

**Service  
Service  
Service****7590**

# ServiceManual

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## IMPORTANT SAFETY NOTICE

Proper service and repair is important to the safe, reliable operation of all Philips Consumer Electronics Company\*\* Equipment. The service procedures recommended by Philips and described in this service manual are effective methods of performing service operations. Some of these service operations require the use of tools specially designed for the purpose. The special tools should be used when and as recommended.

It is important to note that this manual contains various **CAUTIONS** and **NOTICES** which should be carefully read in order to minimize the risk of personal injury to service personnel. The possibility exists that improper service methods may damage the equipment. It also is important to understand that these **CAUTIONS** and **NOTICES ARE NOT EXHAUSTIVE**. Philips could not possibly know, evaluate and advise the service trade of all conceivable ways in which service might be done, or of the possible hazardous consequences of each way. Consequently, Philips has not undertaken any such broad evaluation. Accordingly, a servicer who uses a service procedure or tool which is not recommended by Philips must first satisfy himself thoroughly that neither his safety nor the safe operation of the equipment will be jeopardized by the service method selected.


\*\* Hereafter throughout this manual, Philips Consumer Electronics Company will be referred to as Philips.

## WARNING

Critical components having special safety characteristics are identified with a  or "S" by the Ref. No. in the parts list and enclosed within a broken line\* (where several critical components are grouped in one area) along with the safety symbol  on the schematics or exploded views. Use of substitute replacement parts which do not have the same specified safety characteristics may create shock, fire, or other hazards. Under no circumstances should the original design be modified or altered without written permission from Philips. Philips assumes no liability, express or implied, arising out of any unauthorized modification of design. Servicer assumes all liability.

\* Broken Line \_\_\_\_\_

## FIRE AND SHOCK HAZARD

1. Be sure all components are positioned in such a way as to avoid the possibility of adjacent component shorts. This is especially important on those chassis which are transported to and from the service shop.
2. Never release a repaired unit unless all protective devices such as insulators, barriers, covers, strain reliefs, and other hardware have been installed in accordance with the original design.
3. Soldering and wiring must be inspected to locate possible cold solder joints, solder splashes, sharp solder points, frayed leads, pinched leads, or damaged insulation (including the ac cord). Be certain to remove loose solder balls and all other loose foreign particles.
4. Check across-the-line components and other components for physical evidence of damage or deterioration and replace if necessary. Follow original layout, lead length, and dress.
5. No lead or component should touch a receiving tube or a resistor rated at 1 watt or more. Lead tension around protruding metal surfaces or edges must be avoided.
6. Critical components having special safety characteristics are identified with an 'S' by the Ref. No. in the parts list and enclosed within a broken line\* (where several critical components are grouped in one area) along with the safety symbol  on the schematic diagrams and /or exploded views.
7. When servicing any unit, always use a separate isolation transformer for the chassis. Failure to use a separate isolation transformer may expose you to possible shock hazard, and may cause damage to servicing instruments.
8. Many electronic products use a polarized ac line cord (one wide pin on the plug). Defeating this safety feature may create a potential hazard to the servicer and the user. Extension cords which do not incorporate the polarizing feature should never be used.
9. After reassembly of the unit, always perform an ac leakage test or resistance test from the line cord to all exposed metal parts of the cabinet. Also, check all metal control shafts (with knobs removed), antenna terminals, handles, screws, etc., to be sure the unit may be safely operated without danger of electrical shock.

\* **Broken line** \_\_\_\_ - \_\_\_\_ - \_\_\_\_ - \_\_\_\_

## LEAKAGE CURRENT COLD CHECK

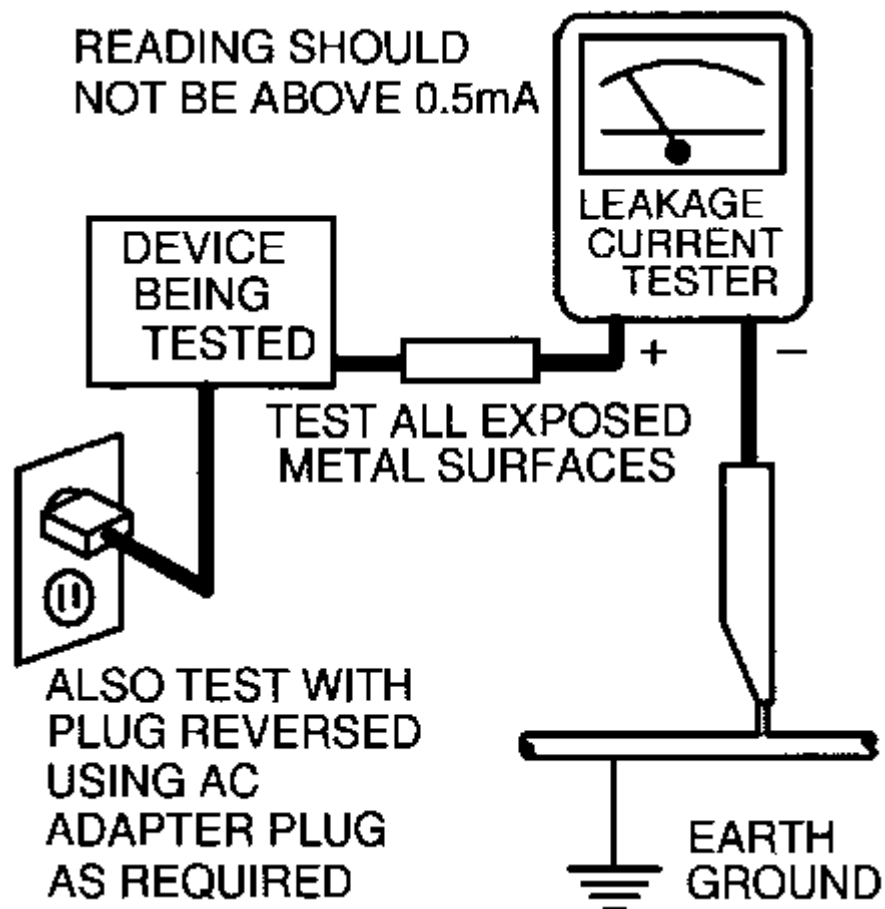
1. Unplug the ac line cord and connect a jumper between the two prongs of the plug.
2. Turn on the power switch.
3. Measure the resistance value between the jumpered ac plug and all exposed cabinet parts of the receiver, such as screw heads, antennas, and control shafts. When the exposed metallic part has a return path to the chassis, the reading should be between 1 megohm and 5.2 megohms. When the exposed metal does not have a return path to the chassis, the reading must be infinity. Remove the jumper from the ac line cord.

## LEAKAGE CURRENT HOT CHECK

1. Do not use an isolation transformer for this test. Plug the completely reassembled receiver directly into the ac outlet.
2. Connect a 1.5k, 10W resistor paralleled by a 0.15uF. capacitor between each exposed metallic cabinet part and a good earth ground such as a water pipe, as shown below.
3. Use an ac voltmeter with at least 5000 ohms/volt sensitivity to measure the potential across the resistor.
4. The potential at any point should not exceed 0.75 volts. A leakage current tester may be used to make this test; leakage current must not exceed 0.5mA. If a measurement is outside of the specified limits, there is a possibility of shock hazard. The receiver should be repaired and rechecked before returning it to the customer.
5. Repeat the above procedure with the ac plug reversed. (Note: An ac adapter is necessary when a polarized plug is used. Do not defeat the polarizing feature of the plug.)

## OR

With the instrument completely reassembled, plug the ac line cord directly into a 120Vac outlet. (Do not use an isolation transformer during this test.) Use a leakage current tester or a metering system that complies with American National Standards Institute (ANSI) C101.1 Leakage Current for Appliances and Underwriters Laboratories (UL) 1410, (50.7). With the instrument ac switch first in the on position and then in the off position, measure from a known earth ground (metal water pipe, conduit, etc.) to all exposed metal parts of the instrument (antennas, handle brackets, metal cabinet, screw heads, metallic overlays, control shafts, etc.), especially any exposed metal parts that offer an electrical return path to the chassis. Any current measured must not exceed 0.5mA. Reverse the instrument power cord plug in the outlet and repeat the test. See the graphic below.



# TV SAFETY NOTES

## SAFETY CHECKS

After the original service problem has been corrected, a complete safety check should be made. Be sure to check over the entire set, not just the areas where you have worked. Some previous servicer may have left an unsafe condition, which could be unknowingly passed on to your customer. Be sure to check all of the following:

- Fire and Shock Hazard
- Implosion
- X-Radiation
- Leakage Current Cold Check
- Leakage Current Hot Check
- Picture Tube Replacement
- Parts Replacement

**WARNING:** Before removing the CRT anode cap, turn the unit OFF and short the HIGH VOLTAGE to the CRT DAG ground.

**SERVICE NOTE:** The CRT DAG is not at chassis ground.

## IMPLOSION

1. All picture tubes used in current model receivers are equipped with an integral implosion system. Care should always be used, and safety glasses worn, whenever handling any picture tube. Avoid scratching or otherwise damaging the picture tube during installation.
2. Use only replacement tubes specified by the manufacturer.

## X-RADIATION

1. Be sure procedures and instructions to all your service personnel cover the subject of X-radiation. Potential sources of X-rays in TV receivers are the picture tube and the high voltage circuits. The basic precaution which must be exercised is to keep the high voltage at the factory recommended level.
2. To avoid possible exposure to X-radiation and electrical shock, only the manufacturer's specified anode connectors must be used.
3. It is essential that the service technician has an accurate HV meter available at all times. The calibration of this meter should be checked periodically against a reference standard.
4. When the HV circuitry is operating properly there is no possibility of an X-radiation problem. High voltage should always be kept at the manufacturer's rated value - no higher - for optimum performance. Every time a color set is serviced, the brightness should be run up and down while monitoring the HV with a meter to be certain that the HV is regulated correctly and does not exceed the specified value. We suggest that you and your technicians review test procedures so that HV and HV regulation are always checked as a standard servicing procedure, and the reason for this prudent routine is clearly understood by everyone. It is important to use an accurate and reliable HV meter. It is recommended that the HV reading be recorded on each customer's invoice, which will demonstrate a proper concern for the customer's safety.

5. When troubleshooting and making test measurements in a receiver with a problem of excessive high voltage, reduce the line voltage by means of a Variac to bring the HV into acceptable limits while troubleshooting. Do not operate the chassis longer than necessary to locate the cause of the excessive HV.
6. New picture tubes are specifically designed to withstand higher operating voltages without creating undesirable X-radiation. It is strongly recommended that any shop test fixture which is to be used with the new higher voltage chassis be equipped with one of the new type tubes designed for this service. Addition of a permanently connected HV meter to the shop test fixture is advisable. The CRT types used in these new sets should never be replaced with any other types, as this may result in excessive X-radiation.
7. It is essential to use the specified picture tube to avoid a possible X-radiation problem.
8. Most TV receivers contain some type of emergency "Hold Down" circuit to prevent HV from rising to excessive levels in the presence of a failure mode. These various circuits should be understood by all technicians servicing them, especially since many hold down circuits are inoperative as long as the receiver performs normally.

## **PICTURE TUBE REPLACEMENT**

The primary source of X-radiation in this television receiver is the picture tube. The picture tube utilized in this chassis is specially constructed to limit X-radiation emissions. For continued X-radiation protection, the replacement tube must be the same type as the original, including suffix letter, or a Philips approved type.

## **PARTS REPLACEMENT**

Many electrical and mechanical parts in Philips television sets have special safety related characteristics. These characteristics are often not evident from visual inspection nor can the protection afforded by them necessarily be obtained by using replacement components rated for higher voltage, wattage, etc. The use of a substitute part which does not have the same safety characteristics as the Philips recommended replacement part shown in this service manual may create shock, fire, or other hazards.

## **PRODUCT SAFETY GUIDELINES FOR ALL PRODUCTS**

**CAUTION:** Do not modify any circuit. Service work should be performed only after you are thoroughly familiar with all of the following safety checks. Risk of potential hazards and injury to the user increases if safety checks are not adhered to.

**USE A SEPARATE ISOLATION TRANSFORMER FOR THIS UNIT WHEN SERVICING.**

## PREVENTION OF ELECTROSTATIC DISCHARGE (ESD)

Some semiconductor solid state devices can be damaged easily by static electricity. Such components commonly are called Electrostatically Sensitive (ES) Devices. Examples of typical ES devices are integrated circuits and some field-effect transistors and semiconductor "chip" components. The following techniques should be used to help reduce the incidence of component damage caused by electrostatic discharge (ESD).

1. Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any ESD on your body by touching a known earth ground. Alternatively, obtain and wear a commercially available discharging ESD wrist strap, which should be removed for potential shock reasons prior to applying power to the unit under test.
2. After removing an electrical assembly equipped with ES devices, place the assembly on a conductive surface such as aluminum foil, to prevent electrostatic charge buildup or exposure of the assembly.
3. Use only a grounded-tip soldering iron to solder or unsolder ES devices.
4. Use only an anti-static solder removal device. Some solder removal devices not classified as "antistatic (ESD protected)" can generate an electrical charge sufficient to damage ES devices.
5. Do not use Freon propelled chemicals. These can generate electrical charges sufficient to damage ES devices.
6. Do not remove a replacement ES device from its protective package until immediately before you are ready to install it (most replacement ES devices are packaged with leads electrically shorted together by conductive foam, aluminum foil or comparable conductive material).
7. Immediately before removing the protective material from the leads of a replacement ES device, touch the protective material to the chassis or circuit assembly into which the device will be installed.

**CAUTION:** Be sure no power is applied to the chassis or circuit and observe all other safety precautions.

8. Minimize bodily motions when handling unpackaged replacement ES devices. (Otherwise harmless motion such as the brushing together of your clothes fabric or the lifting of your feet from a carpeted floor can generate static electricity (ESD) sufficient to damage an ES device.)

### **NOTE to CATV system Installer:**

This reminder is provided to call the CATV system installer's attention to article 820-22 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.



## PRACTICAL SERVICE PRECAUTIONS

**IT MAKES SENSE TO AVOID EXPOSURE TO ELECTRICAL SHOCK.** While some sources are expected to have a possible dangerous impact, others of quite high potential are of limited current and are sometimes held in less regard.

**ALWAYS RESPECT VOLTAGES.** While some may not be dangerous in themselves, they can cause unexpected reactions – reactions that are best avoided. Before reaching into the powered color TV set, it is best to test the high voltage insulation. It is easy to do, and is just a good service precaution.

**BEFORE POWERING UP THE TV WITH THE BACK OFF** (or on a test fixture), attach a clip lead to the CRT DAG ground and to a screwdriver blade that has a well insulated handle. After the TV is powered on and high voltage has developed, probe the anode lead with the blade, starting at the bottom of the High Voltage Transformer (flyback – IFT). Move the blade to within two inches of the connector of the CRT. **IF THERE IS AN ARC, YOU FOUND IT THE EASY WAY, WITHOUT GETTING A SHOCK!** If there is an arc to the screwdriver blade, replace the High Voltage Transformer or the lead, (if removable) whichever is causing the problem.

## PICTURE TUBE REPLACEMENT PROCEDURE

Note: a. Two (2) people are required to handle this picture tube.  
b. Safety Glasses must be worn during this procedure or whenever directly handling a picture tube.  
c. Take care in each step not to damage the CRT or the cabinet.

1. Remove the Chassis and the CRT Socket Board Module from the cabinet.
2. A furniture pad or blanket should be positioned on the floor to support only the CRT Face. This pad or blanket should be high enough to keep the CRT Face approximately 12 to 14 inches off the floor.
3. Using two people, place the cabinet in a front down position with the CRT Face on the pad or blanket.
4. Place padded blocks under each corner of the cabinet to keep it from rocking.
5. Remove the four screws, at the corners of the CRT.
6. With two people lowering the cabinet to the floor, leave the CRT elevated by the pad or blanket.

Note: Take care not to grasp the neck of the CRT during this procedure, as it is extremely fragile.

7. Two (2) people may then lift the CRT from the cabinet.
8. Remove the degaussing coil from the defective CRT and mount on the replacement. Take care to maintain the exact shape and fit.

To install the new CRT, reverse steps 1 to 7.

# GENERAL INFORMATION

**J8 Chassis - Manual 7590**

19PR21 Model



## Model to Module List

The Model to Module list shown below identifies all electrical panels, modules and assemblies used in each model produced with the J8 chassis. This information was current at time of printing.

Information concerning cabinet parts and cabinet mounted parts (CRT/Yoke/etc.) is shown in the Cabinet Replacement Parts List.

If you are attempting to service a model equipped with the J8 chassis, the necessary electrical information should be covered in this service manual, even if the corresponding model number is not listed.

### PHILIPS/MAGNAVOX MODELS

Model	Size	
Panel Number		Description
13PR20C1 00EMJ800	13"	Main Chassis
PR1306C1 00EMJ801	13"	Main Chassis
PR1320C1 00EMJ800	13"	Main Chassis
PR1392X1 00EMJ802	13"	Main Chassis
19PR21C1 00EMJ803	19"	Main Chassis
19PR21C2 00EMJ803	19"	Main Chassis
19PS57C1 00EMJ805 00ASD100	19"	Main Chassis Sound Panel
PR1906C1 00EMJ804	19"	Main Chassis
PR1921C1 00EMJ803	19"	Main Chassis
PS1947C1 00EMJ806 00ASD100	19"	Main Chassis Sound Panel

# Model/Chassis Feature Chart

MODEL NUMBER	PR1306C1	13PR20C1	PR1320C1	PR1392X1	PR1906C1	19PR21C1	PR1921C1	PS1947C1	19PS57C1
CHASSIS	00EMJ801	00EMJ800	00EMJ800	00EMJ802	00EMJ804	00EMJ803	00EMJ803	00EMJ806	00EMJ805
AUDIO	1W MONO	1W MONO	1W MONO	1W MONO	1W MONO	1W MONO	1W MONO	2X1W (STEREO)	2X1W (STEREO)
SCREEN SIZE	13V	13V	13"	13"	19"	19"	19"	19"	19"
REMOTE CONTROL TYPE	25PB LOW	29PB STEP	29PB STEP	29PB BBY WST	25PB LOW	29PB STEP	29PB STEP	25PB LOW	29PB STEP
REMOTE CONTROL	RC1112501/04	RC1112901/04	RC1112901/04	RCL9UBW/04	RC1112501/04	RC1112901/04	RC1112901/04	RC1112501/04	RC1112901/04
ALTERNATE CHANNEL	YES	YES	YES	YES	YES	YES	YES	YES	YES
V-CHIP (SMARTLOCK)	YES	YES	YES	YES	YES	YES	YES	YES	YES
SURF		5-CHANNEL	5-CHANNEL	5-CHANNEL		5-CHANNEL	5-CHANNEL		5-CHANNEL
SLEEP TIMER	90-MIN.	90-MIN.	90-MIN.	90-MIN.	90-MIN.	90-MIN.	90-MIN.	90-MIN.	90-MIN.
CRYSTAL CLOCK (ON/OFF)		W/ALARM	W/ALARM	W/ALARM		W/ALARM	W/ALARM	W/ALARM	W/ALARM
SMART PICTURE		YES	YES	YES		YES	YES		YES
BLACK STRETCH		YES	YES	YES		YES	YES		YES
SMART SOUND		AVL	AVL	AVL		AVL	AVL		AVL
JACK PANEL	JP0000	JP0202	JP0202	JP0203	JP0000	JP0202	JP0202	JP0203B	JP0203B
FRONT CONNECTORS		MONO A/V IN	MONO A/V IN	MONO A/V IN		MONO A/V IN	MONO A/V IN	STEREO A/V IN	STEREO A/V IN
HEADPHONE JACK				FRONT					
SET CONTROLS	DV6	DV6	DV6	DV6	DV6	DV6	DV6	DV6	DV6
CLOSED CAPTIONING	CC-1&2:W/MUTE	CC-1&2:W/MUTE	CC-1&2:W/MUTE	CC-1&2:W/MUTE	CC-1&2:W/MUTE	CC-1&2:W/MUTE	CC-1&2:W/MUTE	CC-1&2:W/MUTE	CC-1&2:W/MUTE
MENU LANGUAGE	English/Spanish	English/Spanish	English/Spanish	English/Spanish	English/Spanish	English/Spanish	English/Spanish	English/Spanish	English/Spanish

## Specifications

### STANDBY CONDITIONS

Power consumption: < 3 Watts

### PICTURE TUBES

Screen sizes & tubes: 13"/19"

Maximum average beam current:

13": 0.75 mA

19": 1 mA

### EHT voltage

13": 24.4 ± 1kV (no load)

19": 26.8 ± 1kV (no load)

### COLOR

Synchronisation

Sub-carrier pull-in range

NTSC systems: > ± 250 Hz

### PICTURE PERFORMANCE

Chroma (3.579 MHz) suppression: ≥ 18 dB

### PICTURE CONTROL:

Brightness

Color

Picture  
Sharpness  
Tint  
Contrast Plus

**SOUND POWER OUTPUTS:**

Stereo: 2 x 1 Watts  
Mono: 1 Watt

**SPEAKERS:**

Types: 3" round  
16 Ohm: 4W  
8 Ohm: 2W

**SOUND CONTROLS:**

Volume: 64 steps.  
Mute: on/off  
AVL: on/off

**SOUND MUTE:** When there is no video recognition on terrestrial tuner signal the sound will be muted.

**POWER SUPPLY**

**SPECIFICATIONS/PERFORMANCE**

Mains voltage range: 120V 10 %  
Mains frequency: 60 Hz  
Chassis mains insulated: Yes  
Power consumption in standby: < 3W  
Power consumption normal mode:  
13": 48 W 10 % (IEC)  
19": 67 W 10 % (IEC)

**CLOSED CAPTION**

Close Caption  
Only CC-1 and CC-2 decoding and display  
No Text mode  
No Extended Data Services (EDS)  
V – CHIP FUNCTION AVAILABLE  
Automatic CC-1 selection at user mute

**LOCAL CONTROLS:** Mains switch

5 local keys

**EXTERNAL CONNECTIONS**

**FRONT**

Headphone  
Audio-in (Cinch)  
Video-in (Cinch)

**REAR**  
Tuner

ESD-protected: 15 kV (Gnd) , 4kV(Signal)

**HEADPHONE**

Option	Yes
Location	Front
Peripherals	Headphones with impedance between 8 - 600
Features	When headphone plug is connected, loudspeaker sound is muted.
Volume control:	loud-speaker volume
Connector type	3.5 mm stereo Jack, with switch
Specifications	Output: 8 < 4 mW
	600 < 4 mW
Sound is the same as from the loudspeakers.	
ESD-protected	4 kV(Signal)

**Remote Cross Reference**

Model	Part Number	Description
13PR20C121	3139 228 83601	Remote Transmitter RC1112901/04
19PR21C121/C122/C125/C222	3139 228 83601	Remote Transmitter RC1112901/04
19PS57C121/C125	3139 228 83601	Remote Transmitter RC1112901/04
PR1306C121	3139 228 83591	Remote Transmitter RC1112501/04
PR1320C121	3139 228 83601	Remote Transmitter RC1112901/04
PR1392X121	3139 228 81461	Remote Transmitter RC282901/04W
PR1906C121/C122/C125	3139 228 83591	Remote Transmitter RC1112501/04
PR1921C121/C125	3139 228 83601	Remote Transmitter RC1112901/04
PS1947C121/C125	3139 228 83601	Remote Transmitter RC1112901/04

## TV REMOTE BUTTONS

### **Power Button**

Press to turn the TV ON and OFF.

### **Number Buttons**

Press the number buttons to select TV channels. For single digit entries, press the number of the channel you desire. The TV will pause for a few seconds, then change to the selected channel.

### **Channel (+), (-) Buttons**

Press to change the tuned channel.

### **Volume (+), (-) Buttons**

Press to adjust the TV sound level.

### **CC Button**

Press to select Closed Caption options within the menu.

### **A/CH Button**

Press to toggle between the currently viewed channel and the previously viewed channel.

### **Status/Exit Button**

Press to see the current channel number and the Clock (if set) on the TV screen. Also press to clear the TV screen after control adjustments.

### **Cursor Buttons**

Use these button to select and adjust the TV's onscreen menu.

### **Menu Button**

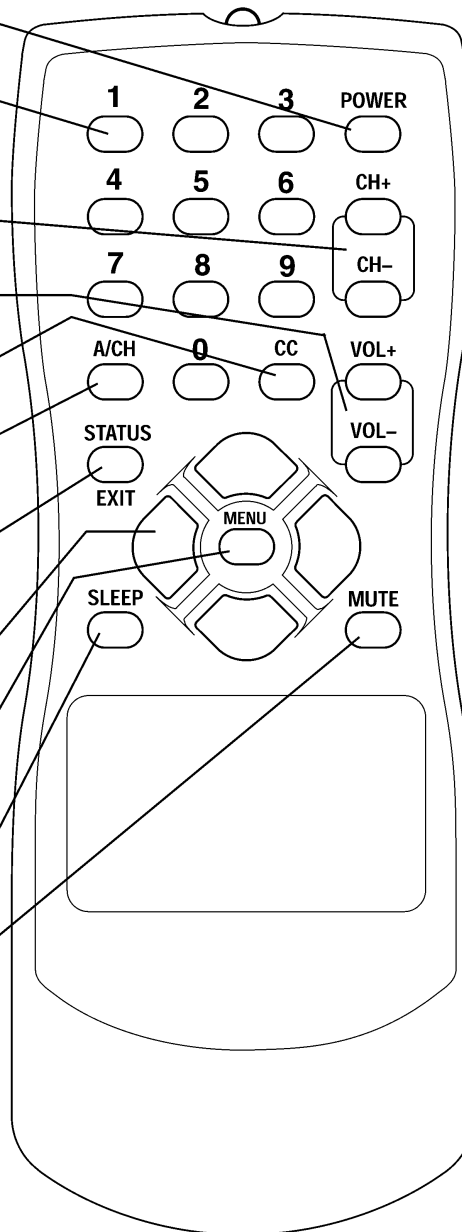
Press for the onscreen menu to appear. Pressing the menu button after menu selections are made will eliminate the menu from the display.

### **Sleep Button**

Press to set the TV to automatically turn itself OFF.

### **Mute Button**

Press to turn the sound OFF on the TV. Press again to return the sound to its previous level.



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Press to see the current channel number and the Clock (if set) on the TV screen. Also press to clear the TV screen after control adjustments.

### **Cursor Buttons**

Use these buttons to select and adjust the TV's onscreen menu.

### **Menu Button**

Press for the onscreen menu to appear. Pressing the menu button after menu selections are made will eliminate the menu from the display.

### **Sleep Button**

Press to set the TV to automatically turn itself OFF.

### **Mute Button**

Press to turn the sound OFF on the TV. Press again to return the sound to its previous level.

### **Clock Button**

Press for direct entry of the CLOCK features where you can set the TV's clock, the Start Time, and the Start Channel Controls.

### **Surf Button**

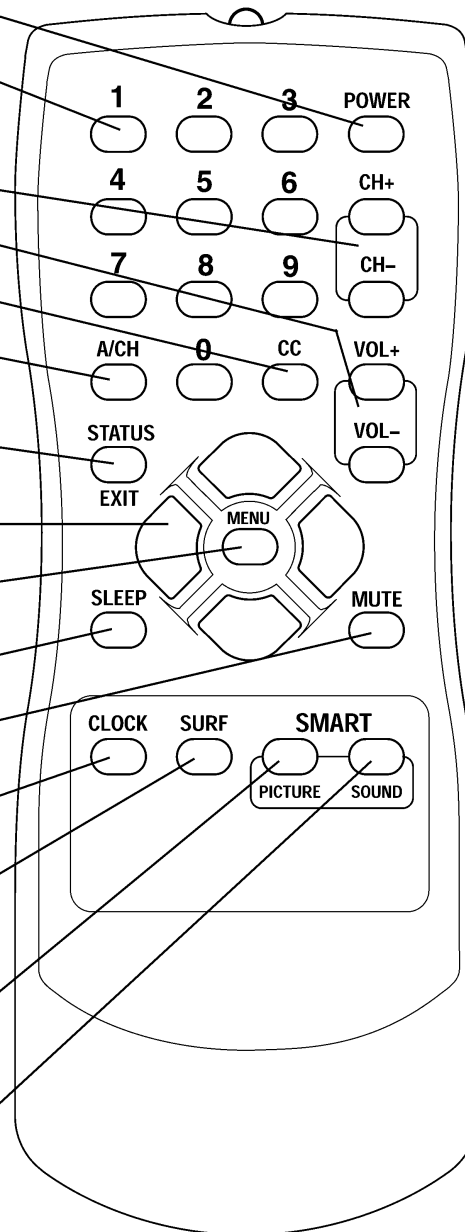
Press to select previously viewed channels. You can place up to 5 channels in memory. Then by pressing the SURF button you can quickly view the select channels. See the "Surf" section to see how to select a series of channels using the Surf button.

### **Smart Picture Button**

Press to select from a list of Smart Picture controls. (Factory preset picture control levels set for different types of viewing sources and programs.)

### **Smart Sound Button**

Press to control volume level during program and commercial changes giving the listener a more even level of sound.





## TV REMOTE BUTTONS

### **Power Button**

Press to turn the TV ON and OFF.

### **Sleep Button**

Press to set the TV to automatically turn itself OFF.

### **CC Button**

Press to select Closed Caption options within the menu.

### **Clock Button**

Press for direct entry of the TIMER (Clock) features where you can set the TV's clock, the Start Time, and the Start Channel Controls.

### **Number Buttons**

Press the number buttons to select TV channels. For single digit entries, press the number of the channel you desire. The TV will pause for a few seconds, then change to the selected channel. For channels 100 and above, press "1" then the next two numbers. (Example, Press "1", then "2", then "5" for channel 125.)

### **A/CH Button**

Press to toggle between the currently viewed channel and the previously viewed channel.

### **Surf Button**

Press to select previously viewed channels. You can place up to 8 channels in memory. Then by pressing the SURF button you can quickly view the select channels. See the "Surf" section to see how to select a series of channels using the Surf button.

### **Menu Button**

Press for the onscreen menu to appear. Pressing the menu button after menu selections are made will eliminate the menu from the display.

### **Status/Exit Button**

Press to see the current channel number on the TV screen. Also press to clear the TV screen after control adjustments.

### **Cursor Buttons**

Use these buttons to select and adjust the TV's onscreen menu.

### **Volume (+), (-) Buttons**

Press to adjust the TV sound level.

### **Mute Button**

Press to turn the sound OFF on the TV. Press again to return the sound to its previous level.

### **Smart Sound Button**

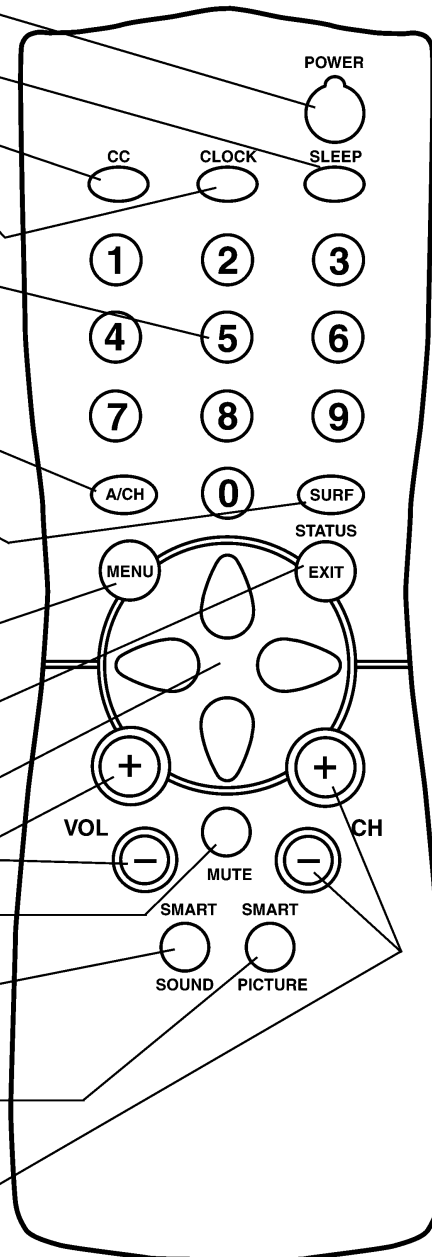
Press to select from a list of Smart Sound controls. (Factory preset sound control levels set for different types of listening sources and programs.)

### **Smart Picture Button**

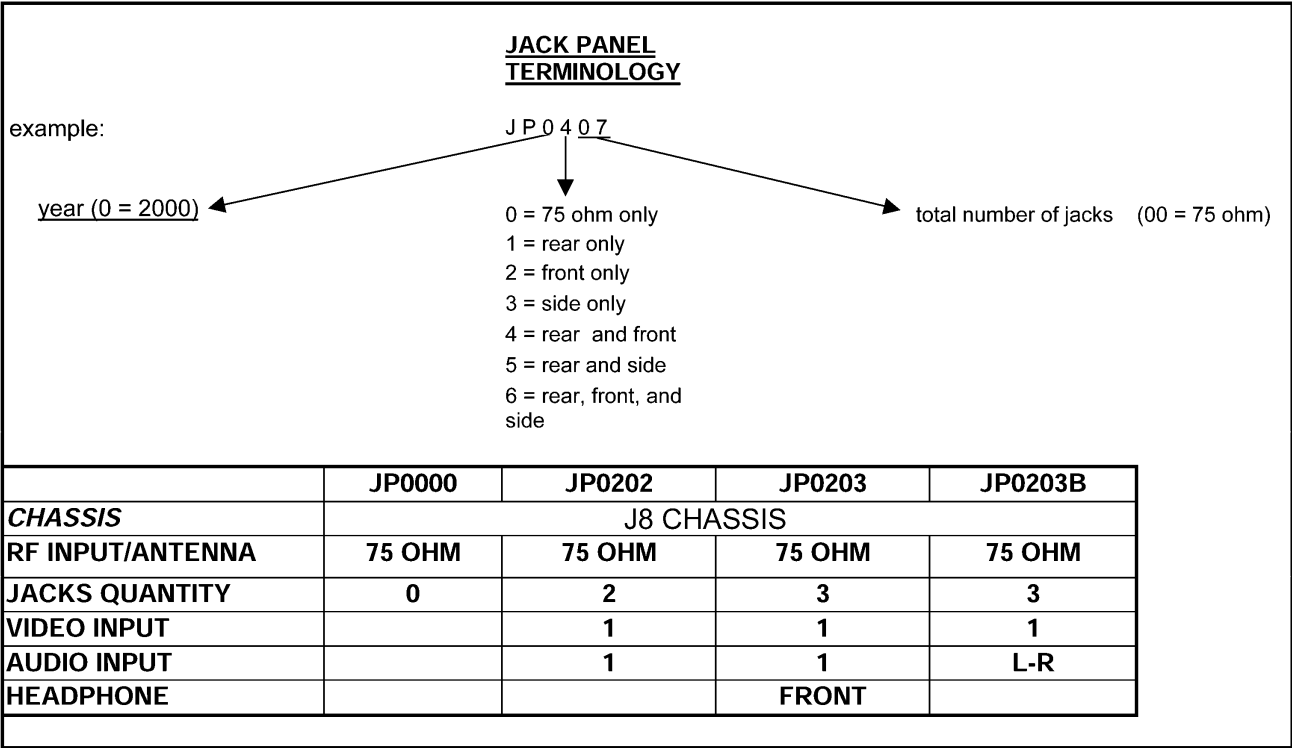
Press to select from a list of Smart Picture controls. (Factory preset picture control levels set for different types of viewing sources and programs.)

### **Channel (+), (-) Buttons**

Press to change the tuned channel.



# Jack Panel Information




# Glossary of Terms and Abbreviations

2CS	Two Channel Stereo
AFC	Automatic Frequency Control
AFT	Automatic Fine Tuning
AP	Asia Pacific
ATS	Automatic Tuning System
AV	External Audio/Video
AVL	Automatic Volume Level control
BTSC	Broadcast Television Standard Committee (TV stereo)
CBA	Circuit Board Assembly (PCB)
CC	Closed Captioning
CSM	Customer Service Mode
CVBS	Color Video Blanking Sync
DNR	Dynamic Noise Reduction
EEPROM	Electrical Erasable Programmable Read-Only Memory
EIA	Electronics Industry Association
Error Buffer	Register that keeps track of errors that occur and stores error codes

<b>Error Code</b>	A numerical value used to indicate a failure in the television
<b>EU</b>	Europe
<b>EXT</b>	External audio/video input
<b>FM</b>	Frequency Modulation
<b>I.F.</b>	Intermediate Frequency
<b>I<sup>2</sup>C</b>	Inter IC bus, 2-wire bi-directional (SCL/SDA)
<b>ID</b>	Identification
<b>IDENT</b>	Horizontal coincidence signal, transmitter identification
<b>IF</b>	Intermediate Frequency
<b>IN</b>	ITT sound IC with NICAM function
<b>IT</b>	ITT sound IC without NICAM function
<b>LATAM</b>	Latin America
<b>LED</b>	Light Emitting Diode
<b>Local Keyboard</b>	The buttons (usually volume up, volume down, channel up, and channel down) located on the front of the television set
<b>MA</b>	Mono All; single mono carrier receiver
<b>NICAM</b>	Near Instantaneous Companding Audio Multiplex; Digital Sound System
<b>NR</b>	Noise Reduction
<b>NTSC</b>	National Television Systems Committee (video)
<b>NVM</b>	Non Volatile Memory
<b>OB</b>	Option Byte (Feature Byte)
<b>OSD</b>	On Screen Display
<b>PCB</b>	Printed Circuit Board (CBA)
<b>PIP</b>	Picture In Picture
<b>PLL</b>	Phase Locked Loop
<b>PP</b>	Personal Preference
<b>RAM</b>	Random Access Memory
<b>RC</b>	Remote Control
<b>RC-5</b>	Remote Control System 5
<b>RGB</b>	Red Green Blue
<b>ROM</b>	Read Only Memory
<b>SAP</b>	Second Audio Program
<b>SCL</b>	Serial Clock
<b>SDA</b>	Serial Data
<b>SDAM</b>	Service Default Alignment Mode
<b>SVHS</b>	Super Video Home System
<b>THD</b>	Total Harmonic Distortion
<b>Top Level Menu</b>	This refers to the main menu (as opposed to sub menus) in SAM
<b>V-Chip</b>	Violence-Chip
<b>VCR</b>	Video Cassette Recorder
<b>Y/C</b>	Luminance/Chrominance (video)

# Safety Instructions - Resolder Notice

## 1 Safety regulations require that during a repair:

- the set should be connected to the mains via an isolating transformer
- safety components, indicated by the symbol:  should be replaced by components identical to the original ones
- when replacing the CRT, safety goggles must be worn

## 2 Safety regulations require that after a repair the set must be returned in its original condition. In particular, attention should be paid to the following points:

### **Note:**

This resoldering is advised to prevent bad connections due to metal fatigue in solder joints, and is therefore only necessary for television sets older than 2 years.

- As a strict precaution, we advise you to resolder the solder joints through which the horizontal deflection current is flowing, in particular:
  - All pins of the line output transformer (LOT)
  - flyback capacitor(s)
  - S-correction capacitor(s)
  - line output transistor
  - pins of the connector with wires to the deflection coil
  - other components through which the deflection current flows
- Resolder points are marked by a white circle on the bottom of the CBA.
- The wire trees and EHT cable should be routed correctly and fixed with the mounted cable clamps.
- The insulation of the mains lead should be checked for external damage.
- The mains lead strain relief should be checked for its function in order to avoid touching the CRT, hot components or heat sinks.
- The electrical DC resistance between the mains plug and the secondary side should be checked (only for sets which have a mains isolated power supply).

This check can be done as follows:

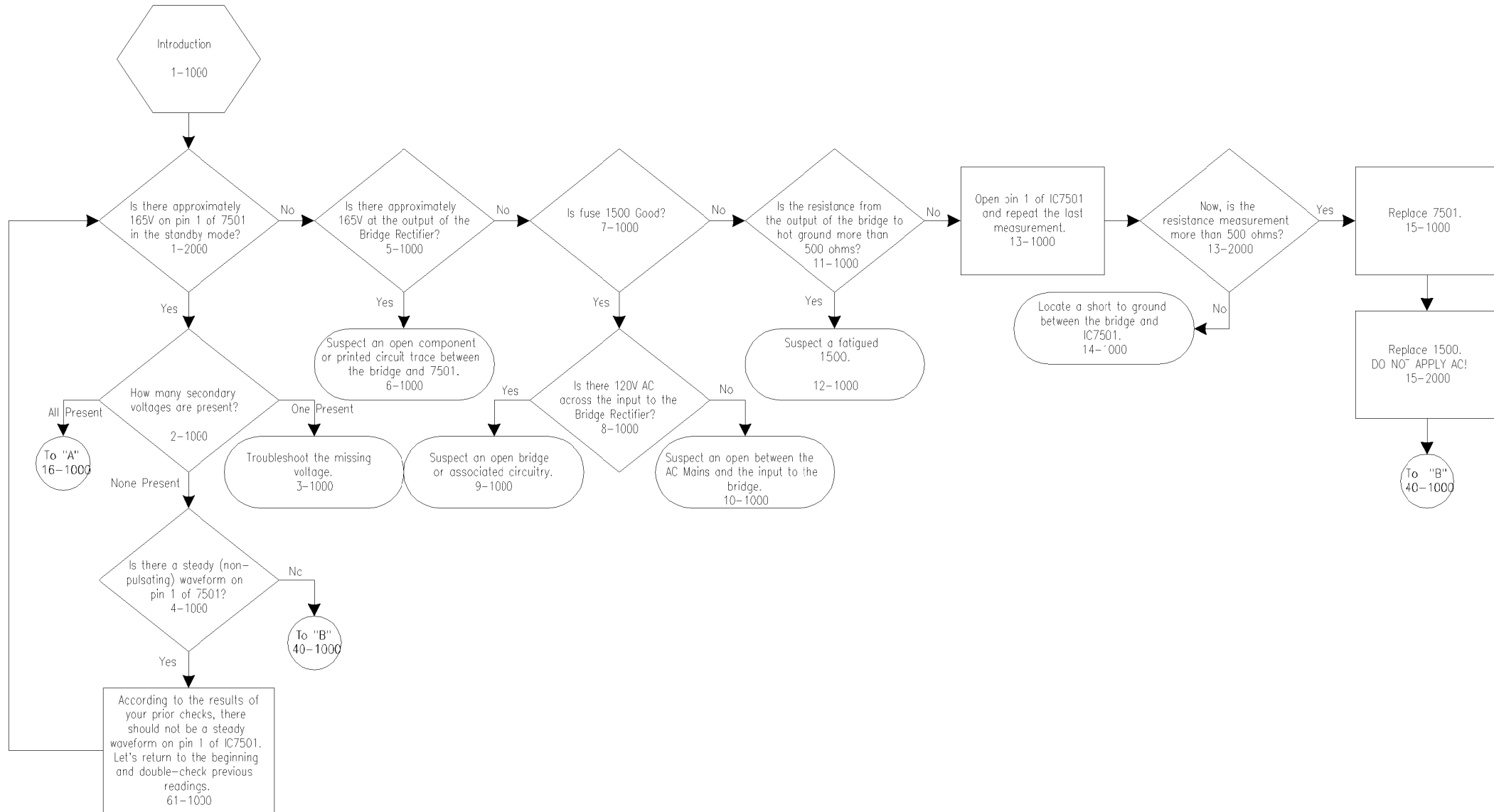
  - unplug the mains cord and connect a wire between the two pins of the mains plug
  - set the mains switch to the on position (keep the mains cord unplugged!)
  - measure the resistance value between the pins of the mains plug and the metal shielding of the tuner or the aerial connection on the set. The reading should be between 4.5 Megohm and 12 Megohm.
  - switch off the TV and remove the wire between the two pins of the mains plug
- The cabinet should be checked for defects to avoid touching of any inner parts by the customer.

## AC Cord Lead Dress

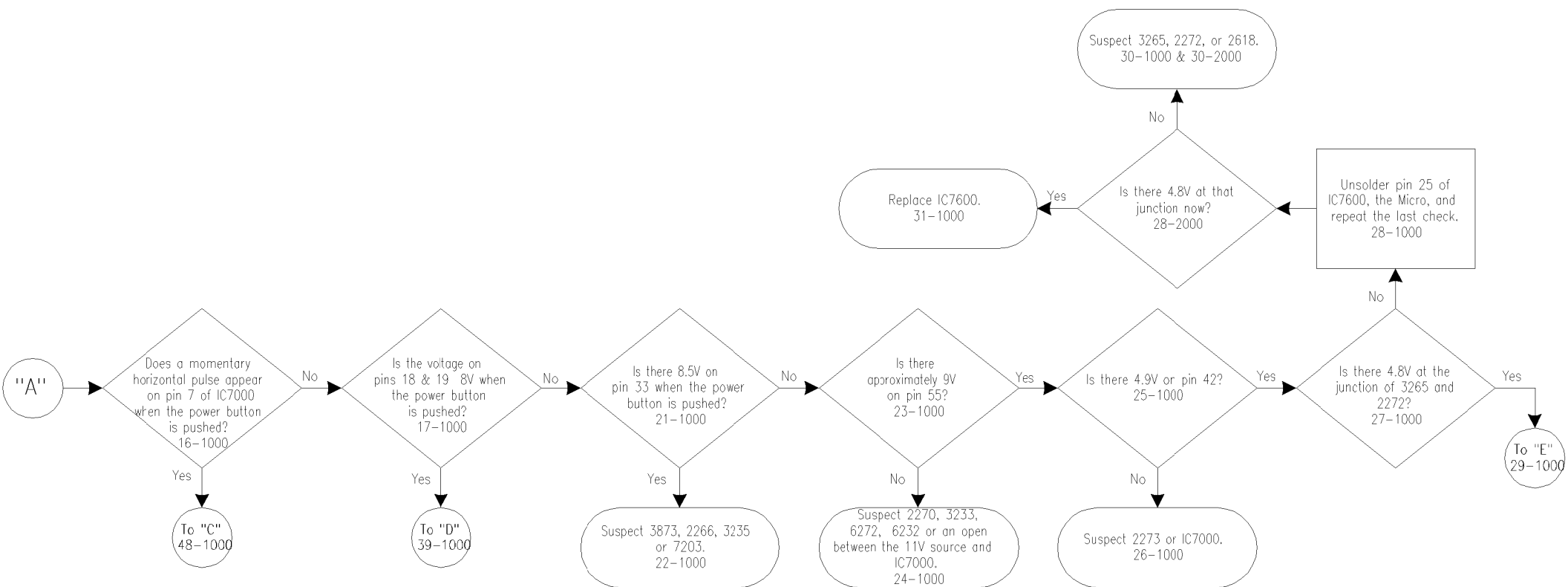
Note: After servicing this unit, be sure to check that the AC cord is properly dressed as shown in the detailed view.



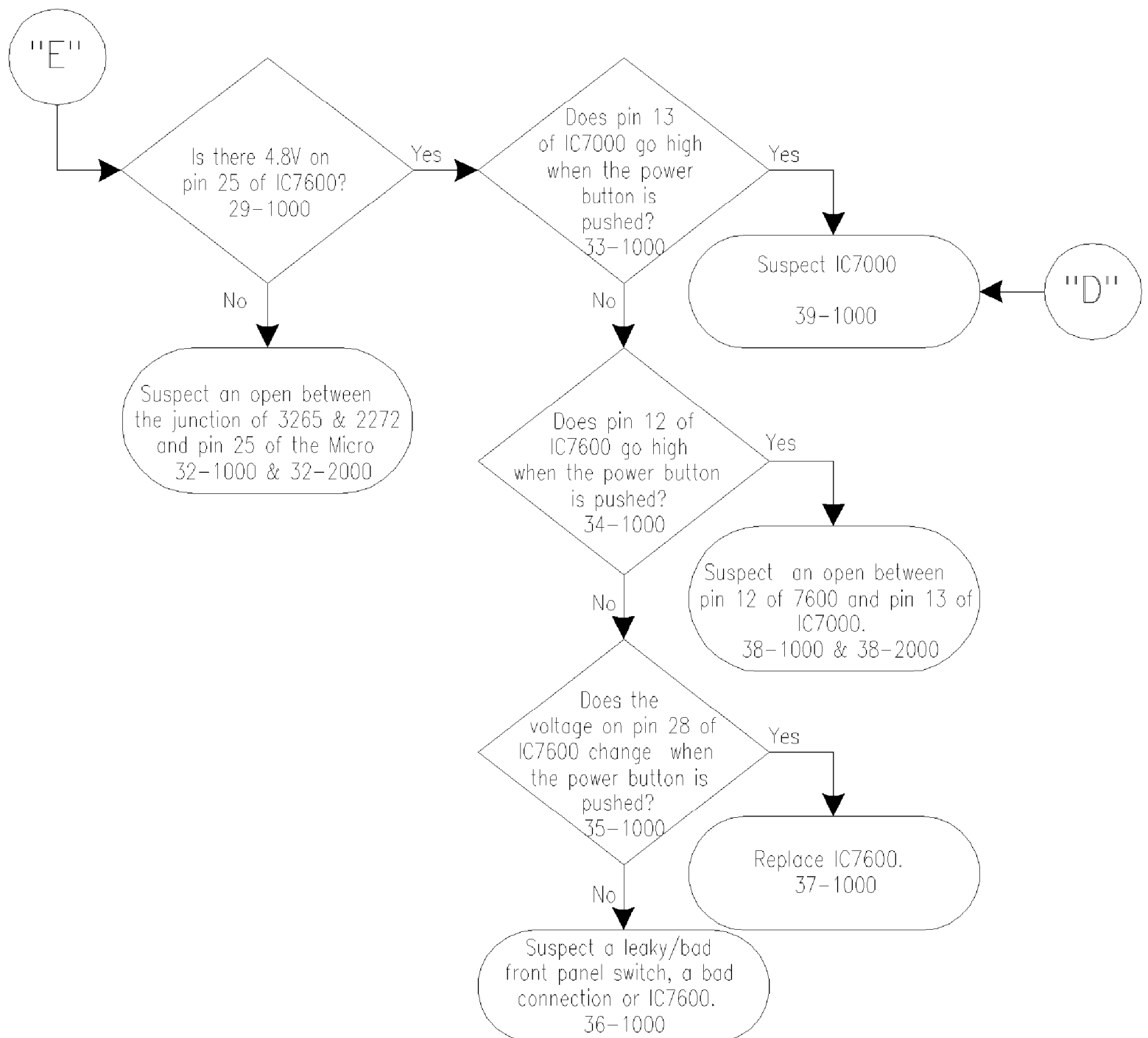
# J8 Troubleshooting "Dead Set" #1



# J8 Troubleshooting Dead Set #2

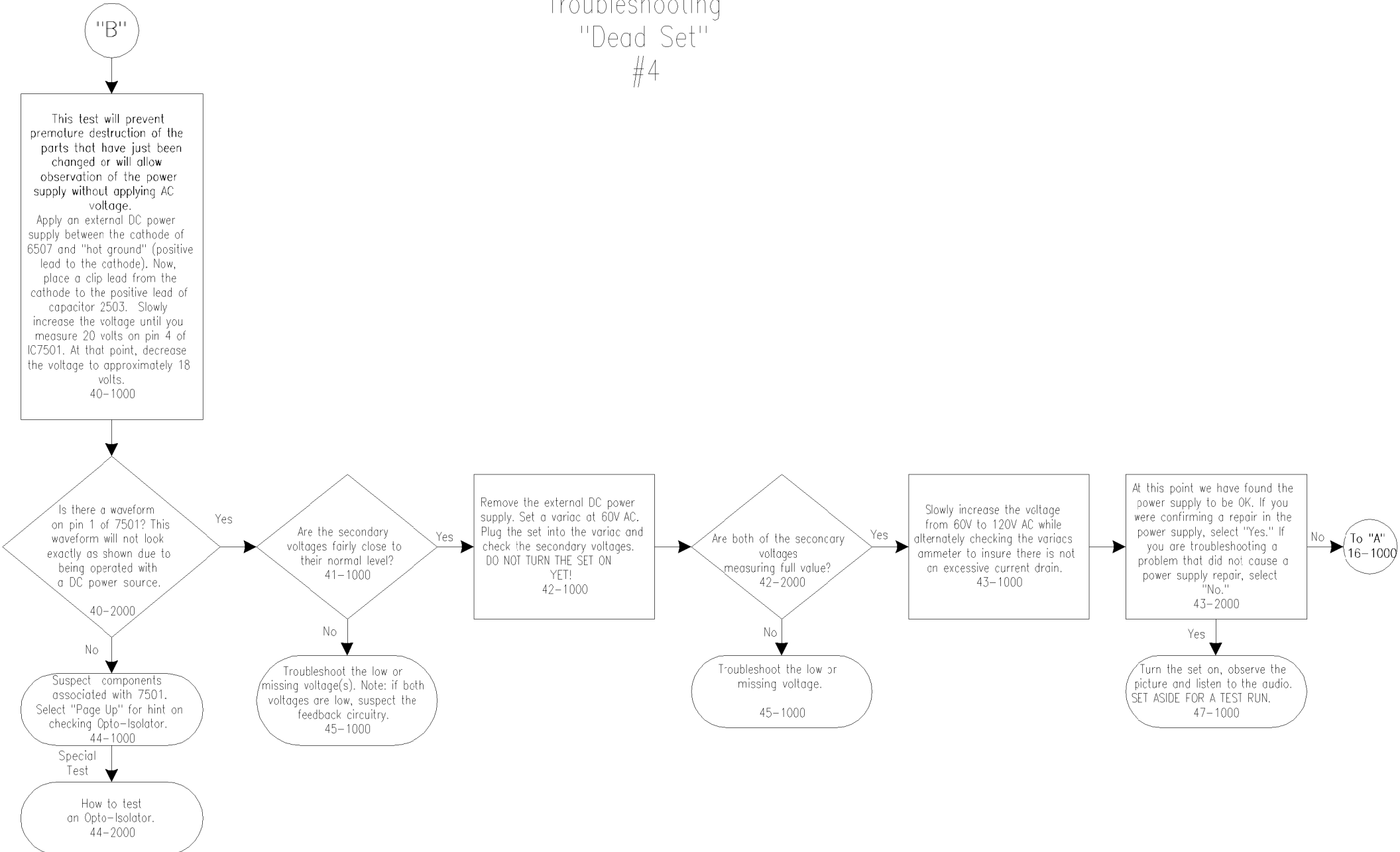


# Troubleshooting "Dead Set" #3

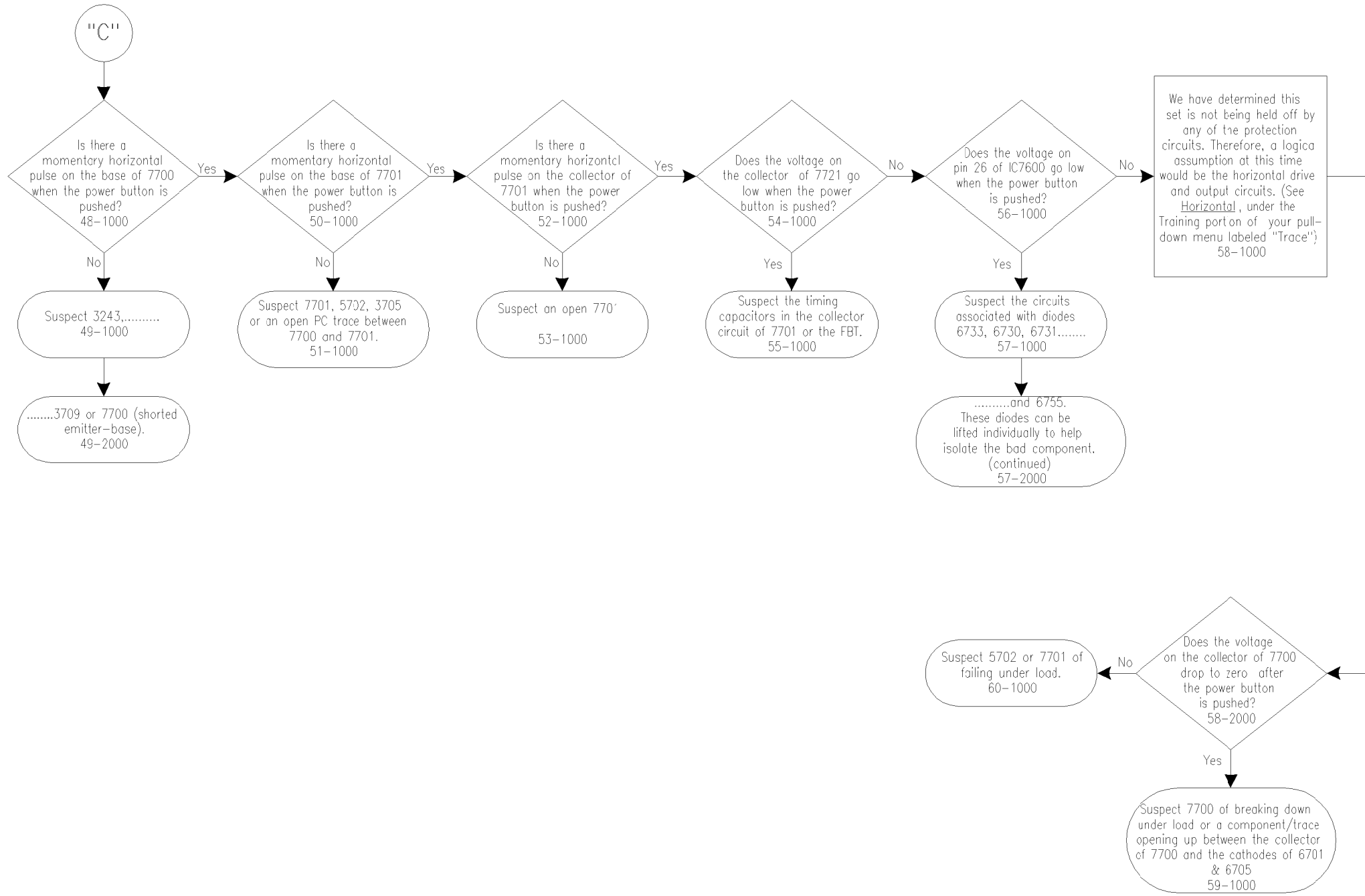




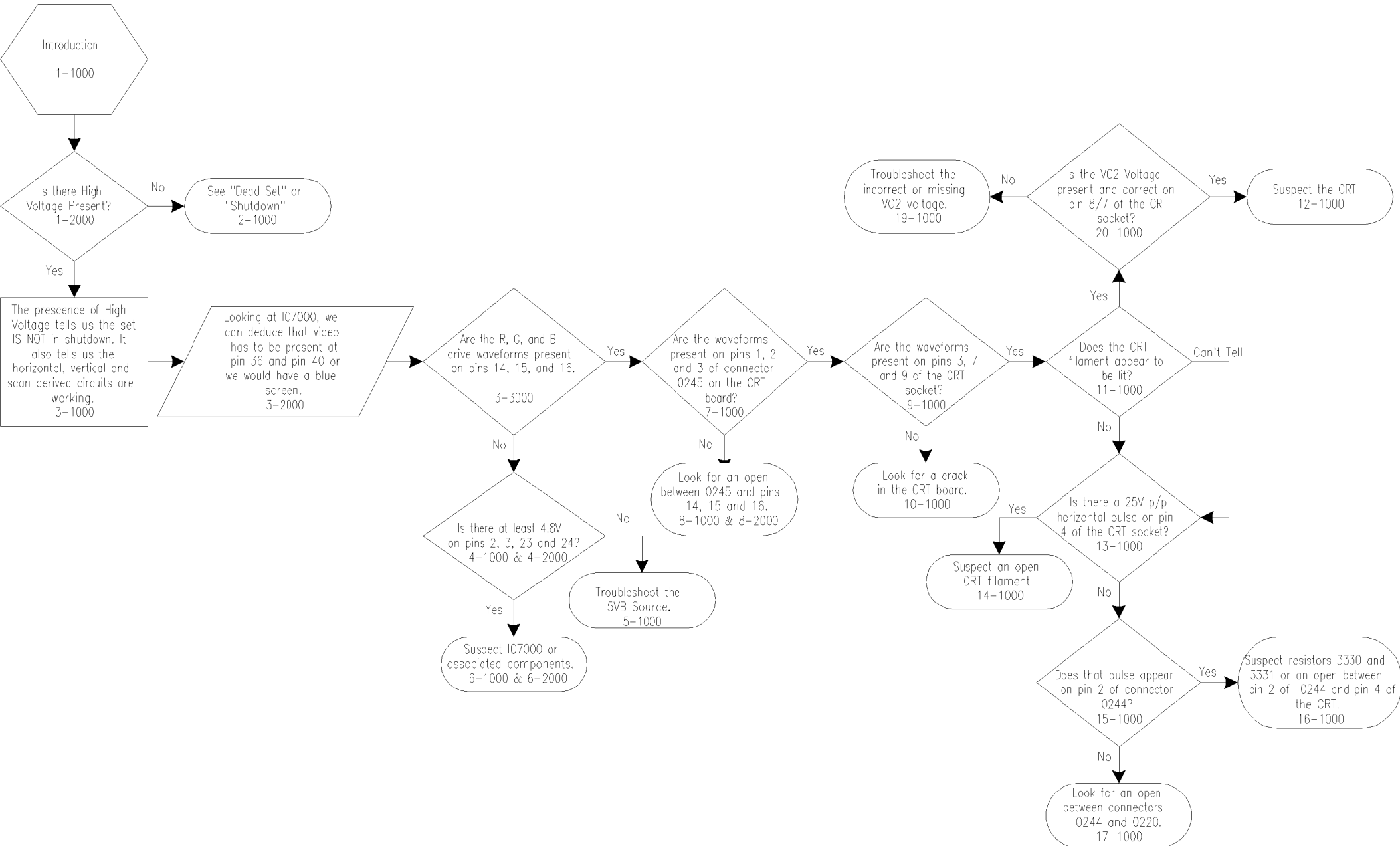
# J8 Troubleshooting "Dead Set" #4



# J8 Troubleshooting "Dead Set" #5



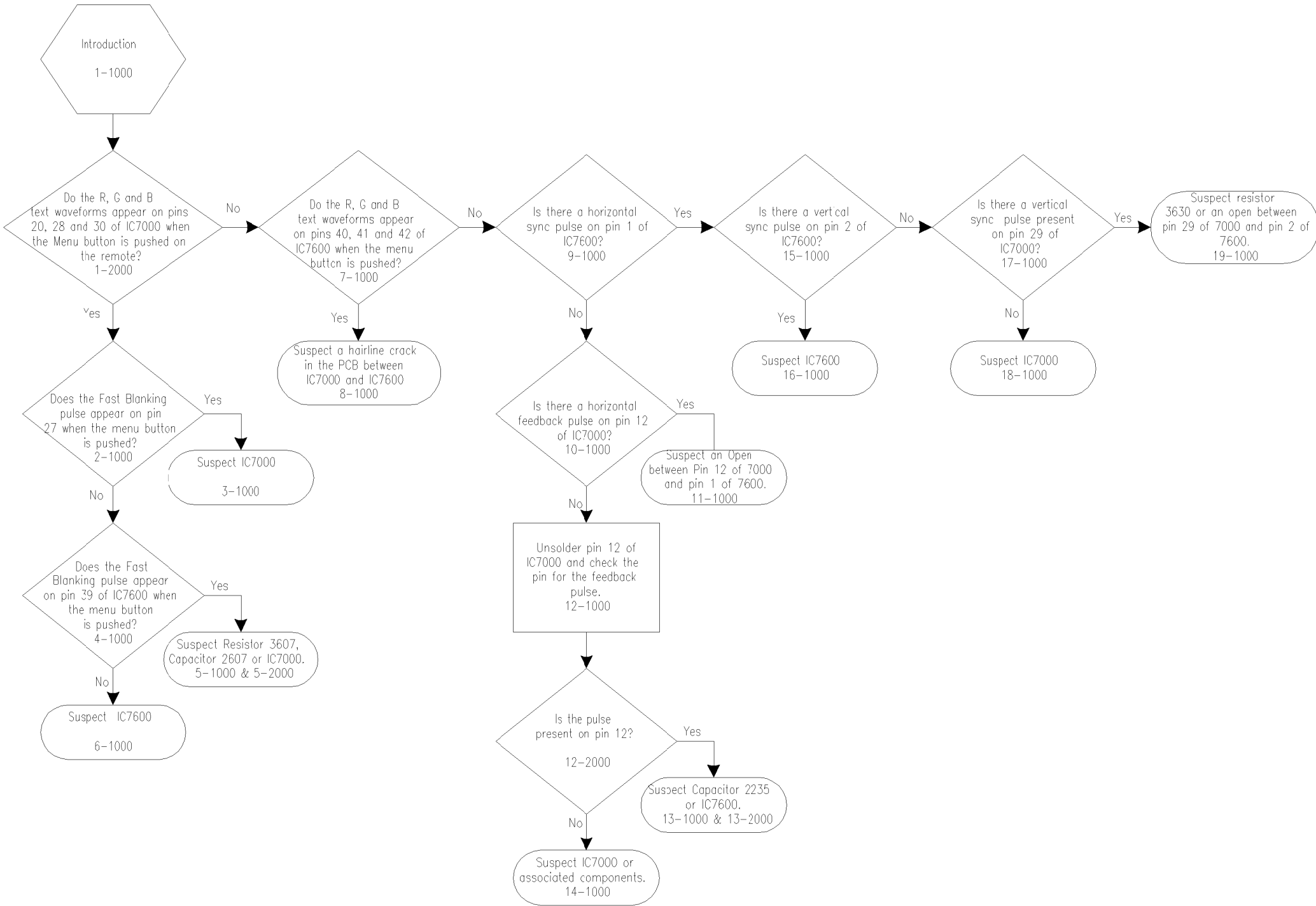
# J8 Troubleshooting "Black Raster"



# J8

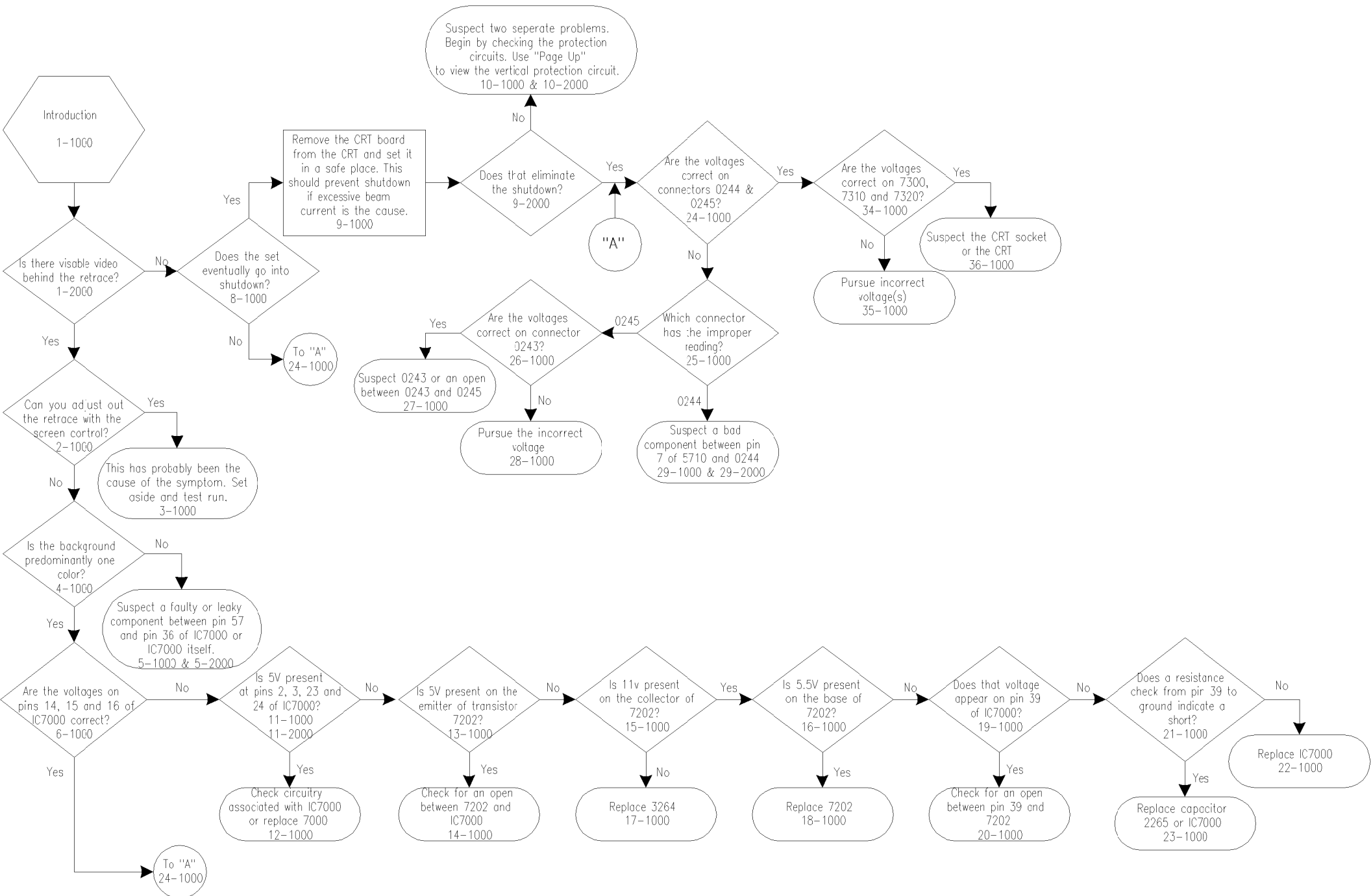
## Troubleshooting

### "No OSD"

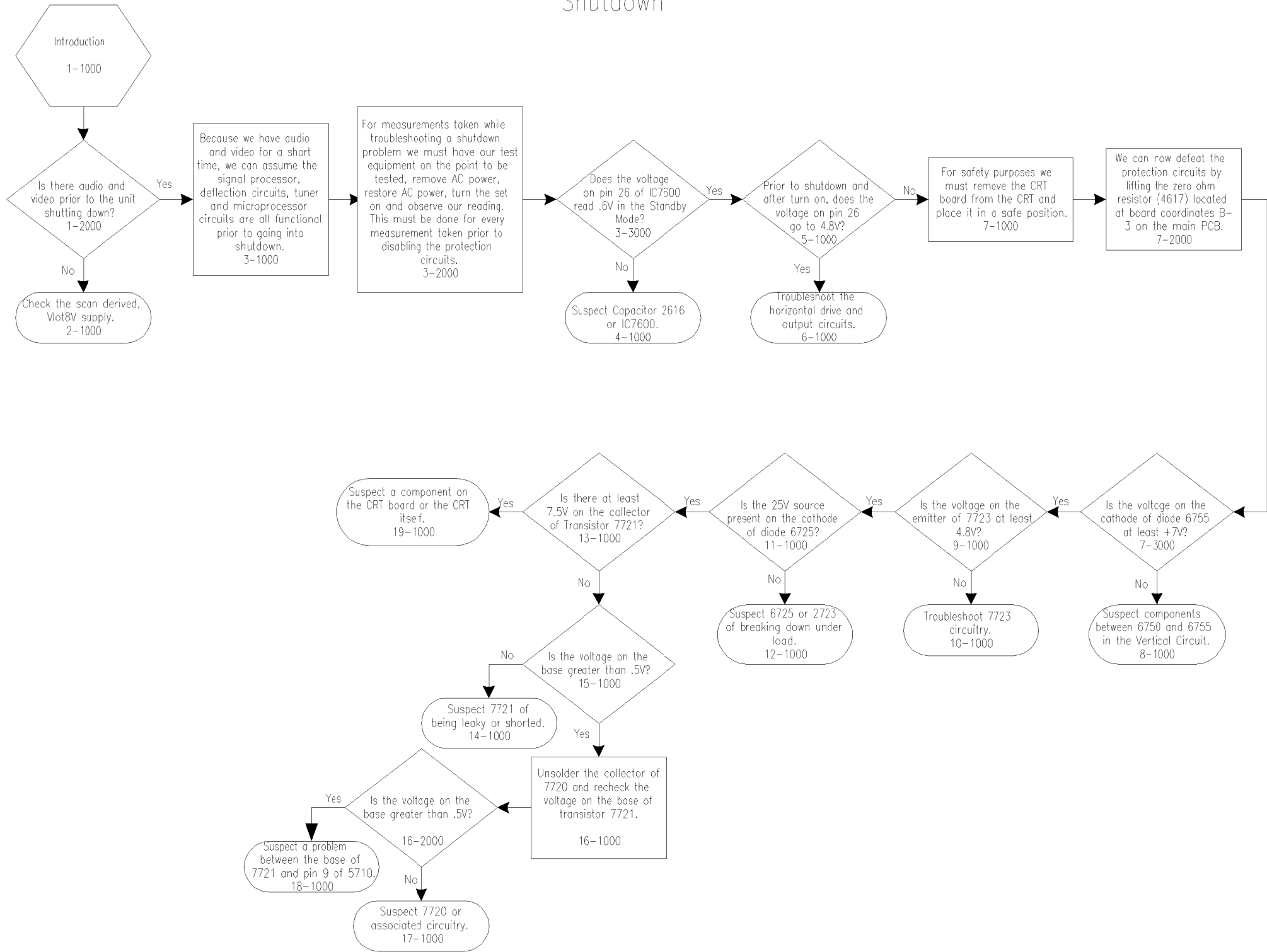


# J8

## Troubleshooting "Retrace"



# J8 Troubleshooting "Shutdown"



# J8 CHASSIS SERVICE ADJUSTMENTS

## Service Adjustment Notes:

### REQUIRED TOOLS FOR SERVICING

Isolation Transformer  
Multimeter  
Oscilloscope  
High Voltage (100:1) Oscilloscope Probe  
Sencore VG91 Universal Video Generator

**Caution:** The J8 chassis incorporates a "hot" ground system. Always use a separate isolation transformer when applying power to the exposed chassis.

### Unless Otherwise Specified:

1. All service adjustments are "hot" voltagewise. For maximum safety, ensure the use of properly insulated tools.
2. Refer to the J8 Main Chassis Printed Circuit Board for location of test points and adjustable components.
3. Grid Locations (Ex.: D-3) next to the reference numbers for components refer to the Main Chassis Printed Circuit Board.

## Focus Adjustment

1. Tune the set to a local or cable station.
2. Adjust the Focus Control (located on the upper part of the flyback transformer) for best picture details at high light conditions.

### Degaussing the Television

1. Position the television so that the screen faces the direction it will be facing when in use.
2. Ensure the set is turned off.
3. Move a degaussing coil in a circular motion slowly around the sides and front of the set.
4. Continue this motion while withdrawing the degaussing coil at least six feet from the television, and then disconnect the degaussing coil from its power source.

## Service mode

### Introduction

The service mode is a combined Service Default Mode (SDM) and Service Alignment Mode (SAM). This service mode is Called SDAM. When the television is in SDAM, all normal features (such as volume control and direct channel access) are available. In service mode there will be an "S" displayed (in green) at the top right of the screen. All other Service OSD's will also be in green.

## Error buffer

Error codes will indicate failures in the television.

A unique error code is available for:

- activated protection
- failing I<sup>2</sup>C device
- general I<sup>2</sup>C error
- RAM failure (e.g. internal RAM of microprocessor)

Other error codes are:

- Video Chip start-up failure

The last five errors, stored in the NVM, are shown in the service menu. This is called the error buffer.

An error code will be added to the buffer if it differs from the last error detected.

If errors occur simultaneously, and the codes for these errors differ from the errors currently on screen, the display will be updated to reflect this change.

The error that is found last is displayed on the left. The error code to the right should be used to solve a multiple error fault. If an intermittent fault occurs refer to the stored error code.

### Example:

Suppose the display shows: 7 5 2 0 0

In this case, the last error detected was a Stereo I<sup>2</sup>C error.

A seven (7) appears at the 1<sup>st</sup> position (on the left), and pushes the previous error(s) detected one space to the right.

The following error codes have been defined:

0 = No error

1 = Master Protect (Master Protect, Monitors Beam Current/Xray(6732), 8v LOT(6730), 25v LOT(6731), vertical(6755), tuner 5v (6733), these diodes will pull pin 26 of micro 7600 low and shut off TV.

A one (1) will be stored after the fault is cleared.)

2 = I<sup>2</sup>C error while communicating with a processor

3 = General I<sup>2</sup>C error (\*)

4 = Internal RAM error micro controller

5 = I<sup>2</sup>C error EEPROM error

6 = I<sup>2</sup>C error PLL tuner

7 = Stereo I<sup>2</sup>C error

Note: I<sup>2</sup>C =(SCL/SDA)

(\*) General I<sup>2</sup>C error means: no I<sup>2</sup>C device is responding to the particular I<sup>2</sup>C bus.

Possible causes:

SCL Short circuit to GND, SDA Short Circuit to GND, SCL Short Circuit to SDA, SDA Open Circuit (at uP pin), SCL Open Circuit (at uP pin)



## Cause and Effect

In case a failure identified by an error code automatically results in other error codes (cause and effect), only the error code of the MAIN failure will be displayed. Example: In case of a failure of the I<sup>2</sup>C bus (CAUSE), the error code for a „general I<sup>2</sup>C failure“ will be displayed. The error codes for the single devices (EFFECT) won't be displayed.

## NVM replacement or Defective NVM

After replacing a NVM (or with a defective/no NVM) default settings will be used that enable the set to start up and that allow access to the Service „SDAM“ Mode.

## Service unfriendly modes

In the service modes, a number of modes/features are ignored since they interfere with diagnosing or repairing a set. These are „service unfriendly modes.“

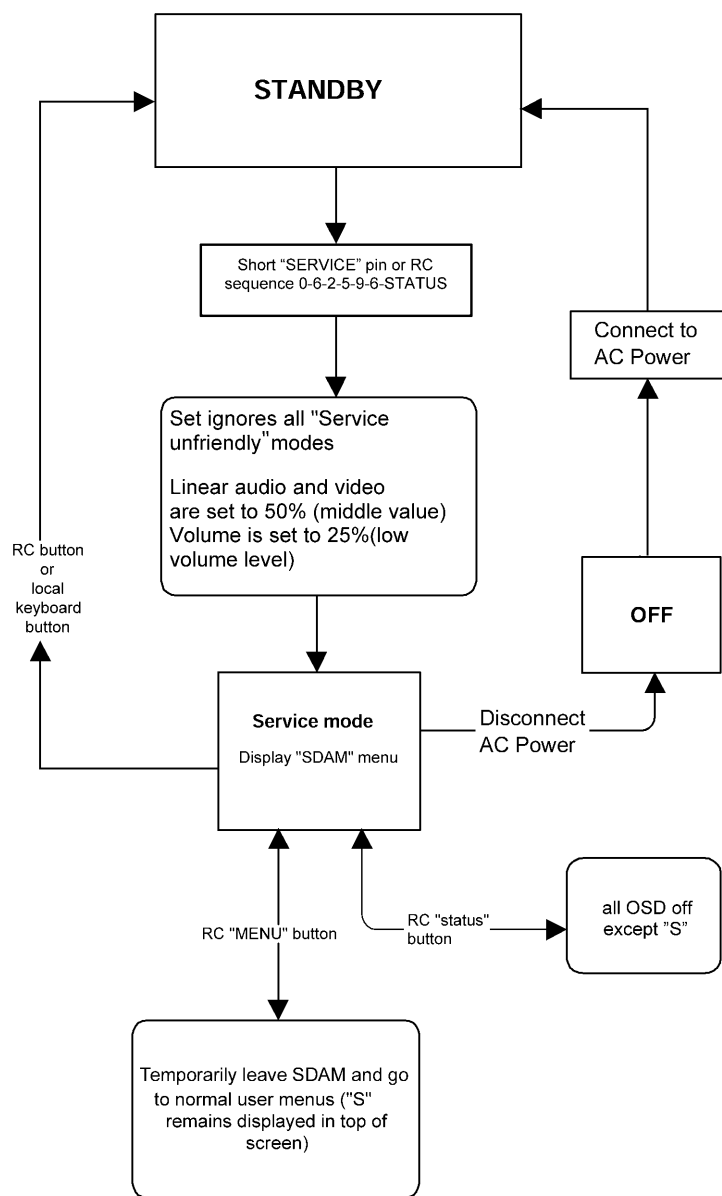
„Ignoring“ means that the event that is triggered is not executed, the setting remains unchanged. (Example: Timer OFF: 8:00 PM; the set will not switch OFF in service mode at 8.00PM, but the setting will remain).

These modes are:

- Blue mute.
- Auto switch off (when there is no ident signal).
- Automatic user menu time-out (menu switches back/OFF automatically) except for Surf menu.

## Service Mode (SDAM) entry and exit

1. Entering the Service Default Alignment Mode (SDAM) can be achieved in either of the following two ways:
  - a. Press the following key sequence on the remote control transmitter while the set is in Standby mode:  
**0-6-2-5-9-6-Status (Do not let the sequence time-out between entries)**
  - b. Short service pin 0239 (on the CBA) to ground and switch power-on.
2. To select an option menu item in SDAM, use the Menu Up or Menu Down buttons on the remote control.
3. To enter into a sub-menu, press the Menu Right button on the remote control.
4. To change the value of an option code, use the Menu Left or Menu Right buttons.
5. Press the Status button on the remote control to toggle the OSD on and off to prevent the OSD from interfering with measurements and oscilloscope waveforms.
6. Press the Menu button on the remote control while in SDAM to switch the software to a Virtual Customer Mode; the letter "S" will still be displayed in the upper right corner of the screen. In this mode, all customer menu adjustments to the set can be performed. From the Virtual Customer Mode, press the Menu button to return to the SDAM display.
7. To exit the Service Default Alignment Mode and erase the error codes, turn the unit off with the Power button on the remote control, then unplug the ac cord.
8. To exit the Service Default Alignment Mode and save the error codes, unplug the ac cord to turn off the set. Turn the set back on, the Service Default Alignment Mode will still be active. At this point turn the set off using the Power button on the remote control, then unplug the ac cord.



**Figure 1 - SDAM Flow Chart**

## Software identification, version and cluster

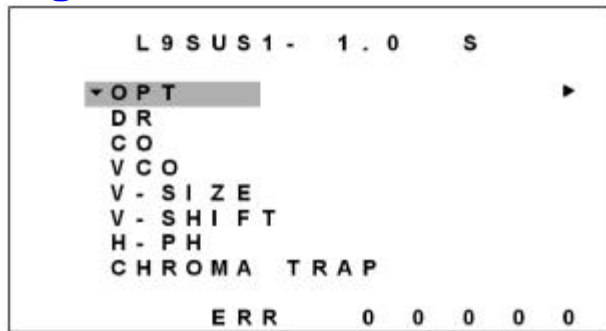
The software identification, version and cluster will be shown in the service main menu display.

These numbers consists of the last part of the customer identification printed on the IC package, the screen will show `AAABBC-X.Y`.

- AAA is the engineering project name: L9S
- BB is a function specification indicating specific functionality or a region. Processors with the same engineering project name and function name are interchangeable, except for the languages they support.
- C is the language cluster number within the “BB” software version
- X is the main version number (when release for production “X” will start at „1“)
- Y is the sub version number (when release for production “Y” will start at „0“)
- the main version number is updated with a major change of specification and is incompatible with the previous software version.
- the sub version number is updated with a minor change and is backward compatible with the previous versions.
- if the main version number changes, the new version number is written in the EEPROM.
- if the sub version number changes, the new version number is written in the EEPROM.
- Note: a new micro controller is considered to be compatible if it works instead of the old software and the functionality is not significantly changed.

The following menu will be displayed whenever SDAM is entered. In this menu the error buffer can be viewed, and the option byte(s) can be (re)programmed. The SDAM display is shown below:

### Figure 2 - SDAM menu



#### Explanation:

- AAABBC The software identification and cluster
- AAA: Engineering project name. **L9S**
- BB: Function specification indicating region.  
**US (USA)**
- C: Language cluster number:  
**1 through 9, then A through Z (35 revisions possible)**
- X: Software, Main version number **1.0**
- Y: Software, Sub-version number **1.0**
- S The character "S" to indicate that the TV set is in service mode (SDAM).

The **ERR** (Error) row displays the last five errors detected; the most recent error will be displayed to the left.

# Geometry Adjustments

Notes:

1. The following Geometry adjustments were performed with a Sencore VG91 Universal Video Generator.
2. Set the VG91 Generator as follows: STD TV Ch. 3, RF-IF Range set to HI, RF-IF Level set to NORMAL (1), Video Pattern = Raster, R-G-B raster controls OFF, crosshatch or center cross pattern as required.
3. Connect the RF output of the generator to the Television Antenna Input, and adjust the VG91 level to remove any snow from the raster.

## Vertical Size (V-SIZE) adjustment:

1. Enter the Service Default Alignment Mode (SDAM) in either of the following two ways:
  - a. Press the following key sequence on the remote control transmitter while the set is in Standby mode:  
**0-6-2-5-9-6-Status (Do not let the sequence time-out between entries)**
  - b. Short service pin 0239 (on the CBA) to ground and switch power-on.
2. From the SDAM menu, use the Menu Up/Down buttons to highlight V-SIZE.
3. Input a cross-hatch pattern to the antenna/cable input terminal.
4. Using the Menu Left button, reduce the value so that the picture does not fill the entire screen.(Range of 0-63)
5. Input a center cross pattern to the antenna/cable input terminal.
6. Use the Menu Up/Down buttons to select V-SHIFT (Vertical Shift) from the SDAM menu and, using the Menu Left/Right buttons, center the picture on the screen, top to bottom. (Take note of the fiduciary marks at the right and left edges of the CRT)
7. Input a cross-hatch pattern to the antenna/cable input terminal.
8. Using the cursor up/down buttons, select V-SIZE (Vertical Size) from the SDAM menu, and use the Menu Right button to increase the register value to obtain a slight overscan.
9. If other Geometry adjustments are needed, proceed to the necessary adjustment using the Menu Up/Down buttons.

## Vertical Shift (V-SHIFT):

1. Enter the Service Default Alignment Mode (SDAM) in either of the following two ways:
  - a. Press the following key sequence on the remote control transmitter while the set is in Standby mode:  
**0-6-2-5-9-6-Status (Do not let the sequence time-out between entries)**
  - b. Short service pin 0239 (on the CBA) to ground and switch power-on.
2. From the SDAM menu, use the Menu Up/Down buttons to highlight V-SHIFT.
3. Input a center cross pattern to the antenna/cable input terminal.
4. Using the Menu Left/Right buttons, adjust V-SHIFT so that the horizontal bar is properly centered, top to bottom. (Range of 0-7)
5. If other Geometry adjustments are needed, proceed to the necessary adjustment using the Menu Up/Down buttons.

## Horizontal Phase (H-PH):

Note: This adjustment centers the video on the raster. It does not move the raster.

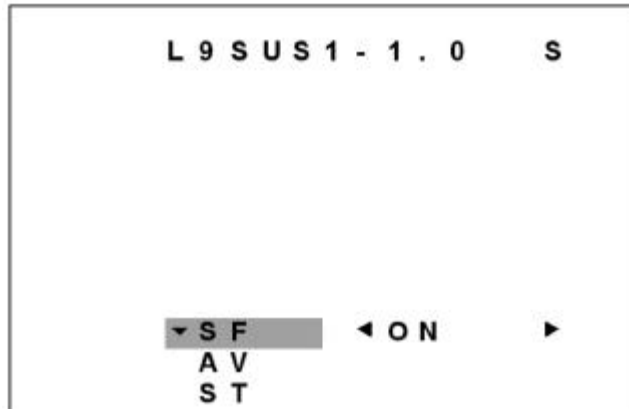
1. Enter the Service Default Alignment Mode (SDAM) in either of the following two ways:
  - a. Press the following key sequence on the remote control transmitter while the set is in Standby mode:  
**0-6-2-5-9-6-Status (Do not let the sequence time-out between entries)**
  - b. Short service pin 0239 (on the CBA) to ground and switch power-on.
2. From the SDAM menu, use the Menu Up/Down buttons to highlight **H-PH**.
3. Input a center cross pattern to the antenna/cable input terminal.
4. Using the Menu Left/Right buttons, adjust H-PH so that the vertical bar is properly centered, left to right. (Range of 0-31)
5. If other Geometry adjustments are needed, proceed to the necessary adjustment using the Menu Up/Down buttons.

## Chroma Trap:

1. Enter the Service Default Alignment Mode (SDAM) in either of the following two ways:
  - a. Press the following key sequence on the remote control transmitter while the set is in Standby mode:  
**0-6-2-5-9-6-Status (Do not let the sequence time-out between entries)**
  - b. Short service pin 0239 (on the CBA) to ground and switch power-on.
2. Connect the oscilloscope to any one of the following points:  
Base of 7320 on the CRT CBA.  
Base of 7310 on the CRT CBA.  
Base of 7300 on the CRT CBA.
3. From the SDAM menu, use the Menu Up/Down buttons to highlight CHROMA TRAP.
4. Using the Menu Left/Right buttons, select 0,1,2,3 CHROMA TRAP for minimum color burst.

**Note: Try to adjust for minimum color burst at all three points. One register value probably will not provide the point of minimum color burst at all three points; therefore find the register value which provides the best possible balance between the three points.**

## Figure 3 - OPT sub-menu



The OPT (Options) sub-menu is entered using the MENU LEFT/RIGHT command. This sub-menu displays the option items available which can be selected by using the MENU UP/DOWN buttons on the remote and the option item values can be changed using the MENU LEFT or RIGHT buttons on the remote.

### Smart Features (SF)

When the SF function is off the Smart Features are disabled.

When the SF function is on the Smart Features are enabled.

(Smart Features consists of : Smart Sound, Smart Picture, Surf and Clock) functions

### External Audio Video (AV)

When the AV function is off the external Audio Video is disabled.

When the AV function is on the external Audio Video is enabled.

### Stereo (ST) (only for Stereo sets)

When the ST function is off the stereo is disabled.

When the ST function is on the stereo is enabled.

## Tuner Adjustment:

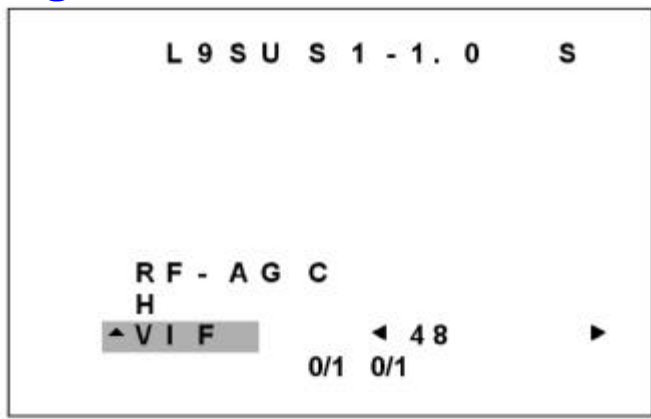
### AGC Takeover Point (AGC):

1. Enter the Service Default Alignment Mode (SDAM) in either of the following two ways:
  - a. Press the following key sequence on the remote control transmitter while the set is in Standby mode:  
**0-6-2-5-9-6-Status (Do not let the sequence time-out between entries)**
  - b. Short service pin 0239 (on the CBA) to ground and switch power-on.
2. Use the Menu Down button to highlight the VCO menu.
3. Use the Menu Right button to enter the VCO sub menu.
4. In the VCO sub menu, use the Menu Up/Down buttons to highlight RF-AGC.
5. Record the RF-AGC value currently in the register. (Range 0-127)
6. Use the Menu Right button to raise the value of AGC until snow appears in the picture.
7. Then use the Menu Left/Right buttons to reduce the AGC value until the snow disappears.

**Caution: Single digit AGC values may cause overload.**

Upon completion of Tuner adjustment, press the Menu button to return to the SDAM menu.

## Figure 4 - VCO Sub-Menu



The VCO sub-menu consists of RF-AGC, H, and VIF items. RF-AGC (refers to RF AGC adjust; range of 0-127), H (refers to H VCO ADJ; range 0-7), and VIF (refers to VIF VCO adjust; range 0-63) items. Note that when the VIF item value is being adjusted, the items AFT 0 (displays either 1/0) and AFT 1 (displays either 1/0) are displayed permanently. AFT0 and AFT1 are not user controllable, they are used to indicate correct alignment value settings for VIF. When the VIF sub-menu item is highlighted AFT 0 and AFT 1 are indicated below the register value.

## VCO Adjustments:

1. Tune the set to an active channel.
2. Enter the Service Default Alignment Mode (SDAM) in either of the following two ways:
  - a. Press the following key sequence on the remote control transmitter while the set is in Standby mode:  
**0-6-2-5-9-6-Status (Do not let the sequence time-out between entries)**
  - b. Short service pin 0239 (on the CBA) to ground and switch power-on.
3. From SDAM Menu, use the Menu Up/Down buttons to highlight VCO.
4. Use the Menu Right button to enter the VCO sub menu.
5. Use the Menu Up/Down buttons to highlight VIF.
6. Adjust the value of the VIF sub menu item so that AFT0 and AFT1 indicate 0 after the set is warmed up.
7. After the values are set, or if no changes are required, press Menu to return to the SDAM menu.

## Master Screen (VG2) White Balance Setup:

1. Apply a center cross pattern to the antenna cable input terminal.
2. Enter the Service Default Alignment Mode (SDAM) in either of the following two ways:
  - a. Press the following key sequence on the remote control transmitter while the set is in Standby mode: **0-6-2-5-9-6-Status (Do not let the sequence time-out between entries)**
  - b. Short service pin 0239 (on the CBA) to ground and switch power-on.
3. Use the Menu Down button on the remote transmitter to highlight DR (Color Drivers).
4. Use the Menu Right button on the remote transmitter to enter the DR sub menu.
5. Record the DR values currently stored in each of the registers.

**NOTE: Drive values range from 0-127. Factory preset for the color drivers is 63.**

6. Set Red and Blue Drive Controls to mid-range (63). Green Drive is fixed at mid-range.
7. Press the Menu button to return to the SDAM menu.
8. Use the Menu Up/Down on the remote transmitter to highlight CO (Color Cutoff).
9. Use the Menu Left/Right buttons on the remote transmitter to set the Cutoff controls to 200.
10. Record the CO values currently stored in each of the registers.

**NOTE: Cut off values range from 0-255. Factory preset values for the Cut off register is 200.**

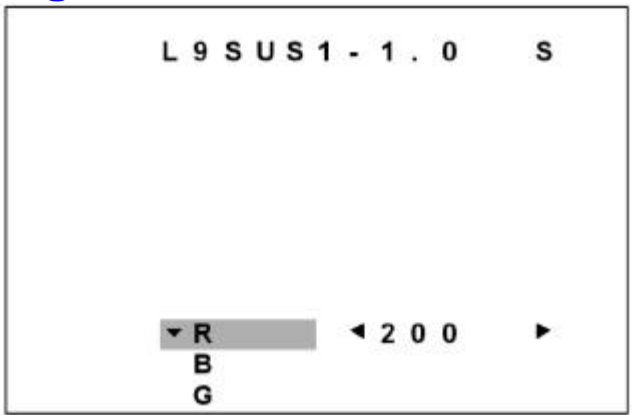
11. Press Menu to return to the main SDAM menu and power off to save.
12. With the OFF, set VG2 to minimum by rotating VG2 counterclockwise (located on the lower part of the flyback transformer).
13. Turn the set back off.
14. Adjust G2 (Screen) clockwise until a line just becomes visible. This line will be the color of the dominant gun.
15. Adjust the other two cutoff controls to achieve a low level white line.
16. Apply a NTSC color bar signal with Chroma turned off. Re-enter SDAM (see #2) and select the needed sub menu as follows:
17. Make slight adjustments, if necessary, to the Red and Blue Drive controls to make the brightest bar white.
18. Adjust the CO as needed, to touch up low light areas to make the darkest bar grey.

**NOTE: The Color Drivers set the highlights and the Cut offs set the lowlights.**

**Also, these items interact. A Decrease of the Red Drive may require an increase of the Red Cut off, etc.**

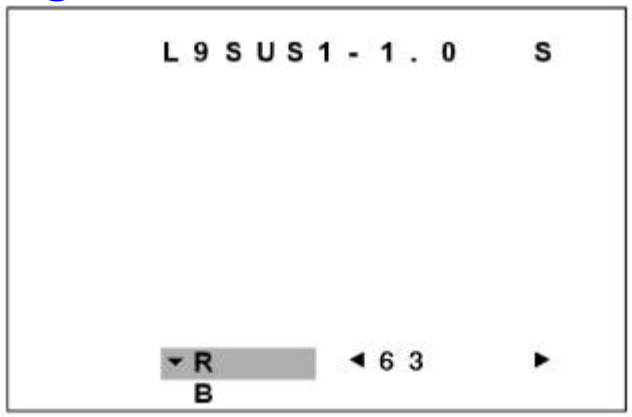


**Figure 5 - Color Cutoff Sub-Menu**



The CO (Color Cutoff) sub-menu consists of Red (R), Blue (B) and Green (G) cutoff values range from 0 to 255.

**Figure 6 - Color Driver Sub-Menu**



The DR (Color Drivers) sub-menu consists of Red (R), Blue (B) drive values range from 0 to 127. Factory preset for the color drivers is 63.  
Note: There is no Green color Drive register.

# Convergence and Purity Adjustments

## Notes:

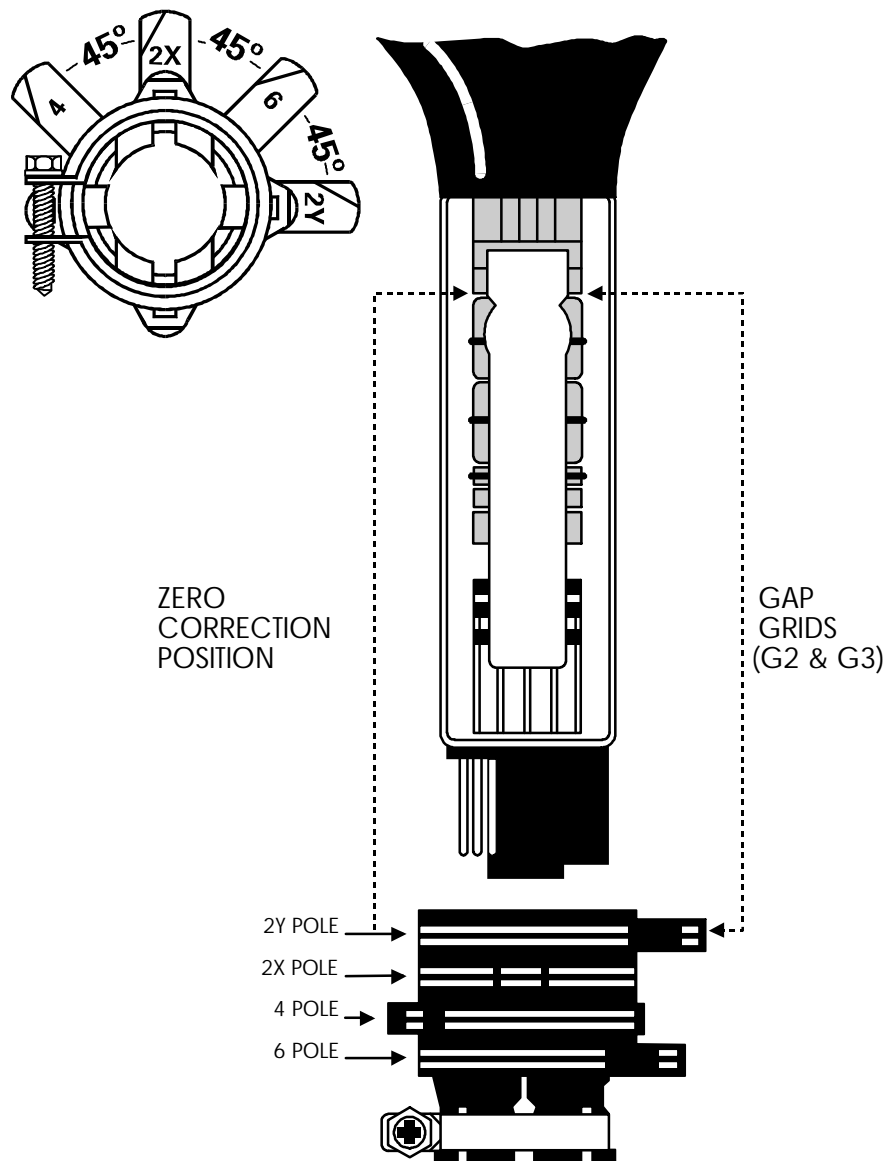
1. The following adjustments were performed with a Sencore VG91 Universal Video Generator.
2. Set the VG91 Generator as follows: STD TV Ch. 3, RF-IF Range set to HI, RF-IF Level set to NORMAL (1), Video Pattern = Raster, R-G-B raster controls OFF, Mode Switch set to L+R, Audio Frequency set to 300Hz, and 0 Pilot (max. CCW).
3. Connect the RF output of the generator to the Television Antenna Input, and adjust the VG91 level to remove any snow from the raster.

## Pre-Convergence Procedure

Note: The degaussing procedure should be performed prior to this adjustment.

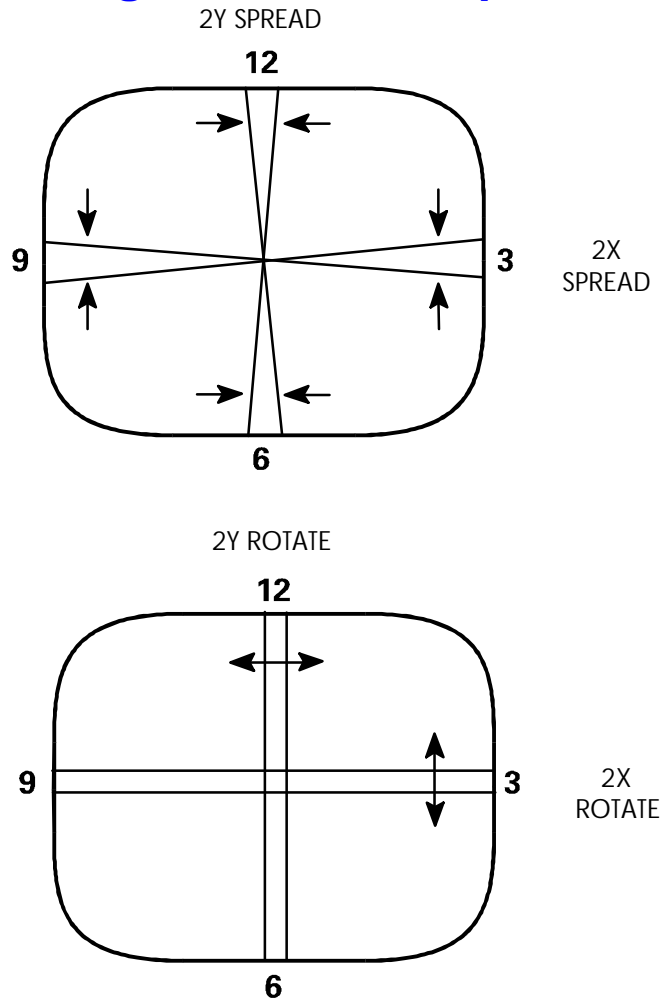
1. Place the multi-pole Purity and Convergence Assembly with the 2-Y pole purity rings directly in the gap between the G2 and G3 (focus) grids as [shown in Figure 7.](#)
2. Enter the Service Default Alignment Mode (SDAM) in either of the following two ways:
  - a. Press the following key sequence on the remote control transmitter while the set is in Standby mode:  
**0-6-2-5-9-6-Status (Do not let the sequence time-out between entries)**
  - b. Short service pin 0239 (on the CBA) to ground and switch power-on.
3. Apply a center cross or crosshatch pattern to the antenna/cable input terminal.
4. From the SDAM menu, use the Menu Up/Down buttons to highlight CO (Color Cut-off).
5. Use the Menu Right button to enter the CO sub menu.
6. Using the Menu Up/Down buttons select G (green).
7. Using the Menu Left button set green to minimum.
8. Loosen the yoke clamp screw, pull the yoke back, and remove the three yoke wedges.
9. Slide the yoke all the way forward so that it rests against the bell of the CRT.
10. Tighten the yoke clamp screw so that the yoke does not drop away from the bell of the CRT.
11. Slowly spread, and if necessary, rotate the 2-Y pole purity rings so that the red and blue lines are at least parallel and preferably coincide at the 6:00 and 12:00 positions [\(refer to Figure 8\).](#)
12. Proceed to the Color Purity Adjustment.

**Figure 7 - Convergence and Purity Assembly**



CONVERGENCE & PURITY ASSEMBLY

## Figure 8 - 2X/2Y Spread/Rotate



## Color Purity Adjustment

- Enter the Service Default Alignment Mode (SDAM) in either of the following two ways:
  - Press the following key sequence on the remote control transmitter while the set is in Standby mode:  
**0-6-2-5-9-6-Status (Do not let the sequence time-out between entries)**
  - Short service pin 0239 (on the CBA) to ground and switch power-on.
- Connect a solid white pattern signal to the antenna/cable input terminal.
- Use the Menu Up/Down buttons to highlight CO (The DR menu can also be used)
- Use the Menu Right button to enter the CO sub menu.
- Use the Menu Up/Down buttons to select Blue, and use the Menu Left button to set Blue to minimum.
- Use the Menu Up/Down buttons to select Red, and use the Menu Right button to set Red to maximum.
- Slowly spread the 2-X pole purity rings to center the red portion of the screen, leaving the same amount of green on one side of the screen as blue on the other side.
- Tighten the yoke clamp screw slightly so that the yoke may be moved with some friction.
- Proceed to the Static Center Convergence Adjustment.

## Static Center Convergence Adjustment

1. Apply a center cross or crosshatch pattern to the antenna/cable input terminal and observe the screen to ensure that the yoke is not tilted. If necessary, rotate the yoke to obtain a level raster.
2. Use the Menu Up/Down buttons to highlight CO (Cut-Off), and use the Menu Right button to enter the CO sub menu.
3. Use the Menu Right button to set blue to maximum.
4. Slowly spread, and if necessary, rotate the 4-pole magnetic rings to converge red and blue lines at the center of the screen.
5. Use the Menu Up/Down buttons to select G (Green), and use the Menu Right button to set Green to maximum.
6. Slowly spread, and if necessary, rotate the 6-pole magnetic rings to converge red/blue on green lines at the center of the screen.
7. Repeat steps three and five for optimum performance.
8. Proceed to the Dynamic Edge Convergence Adjustment.

## Dynamic Edge Convergence Adjustment

Note: To secure the correct position of the deflection yoke, three rubber wedges are used. They are ultimately to be placed as shown in [Figure 9c or Figure 10c](#).

1. Apply a crosshatch pattern to the antenna/cable input terminal.
2. Use the Menu Up/Down buttons to select G (Green), and use the Menu Left button to set Green to minimum.
3. Tilt the yoke up and down to converge the red and blue vertical lines at the 6:00 and 12:00 positions and the red and blue horizontal lines at the 3:00 and 9:00 positions ([refer to Figure 11](#)). When the correct position has been found, place a rubber wedge between the yoke and the CRT. If the yoke is tilted up, place wedge one as shown in Figure 9a; if it is tilted down, place wedge one as shown in Figure 10a.
4. Tilt the yoke to the left and right to find the point of best possible convergence of the red and blue lines at the edges, top and bottom of the screen as [shown in Figure 12](#). When the correct position is located, place wedges two and three as shown in Figure 9b or Figure 10b.
5. Remove wedge one and place it in the final position as shown in [Figure 9c or Figure 10c](#).
6. Use the Menu Up/Down buttons to select Green, and use the Menu Right button to set Green to maximum.
7. Proceed to the White Balance Setup.

Figures 9 & 10 - Wedge Placement

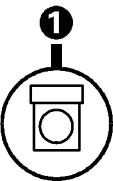


Fig. 9a

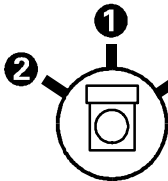


Fig. 9b

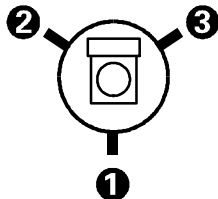


Fig. 9c

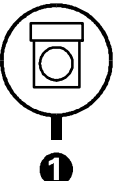


Fig. 10a

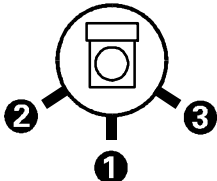


Fig. 10b

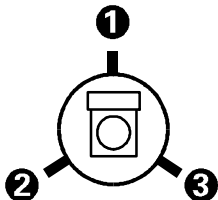


Fig. 10c

Figures 11 & 12 - Yoke Tilt

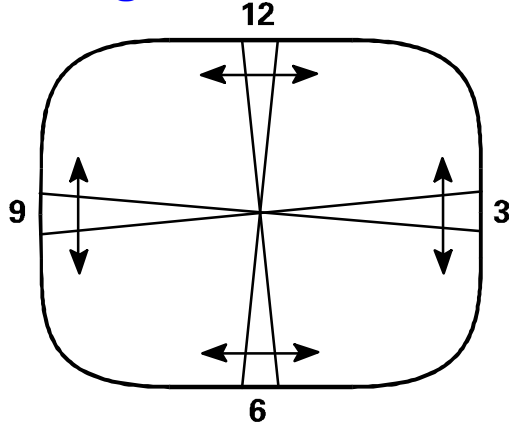


Figure 11

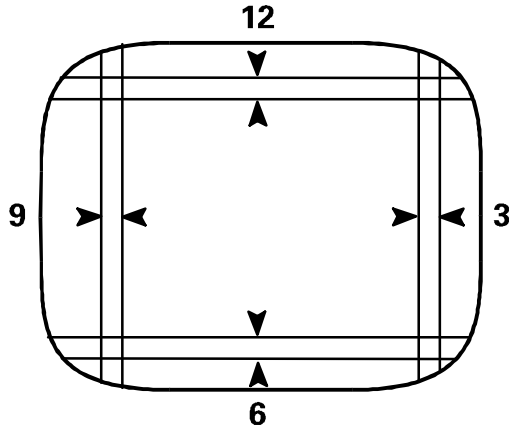
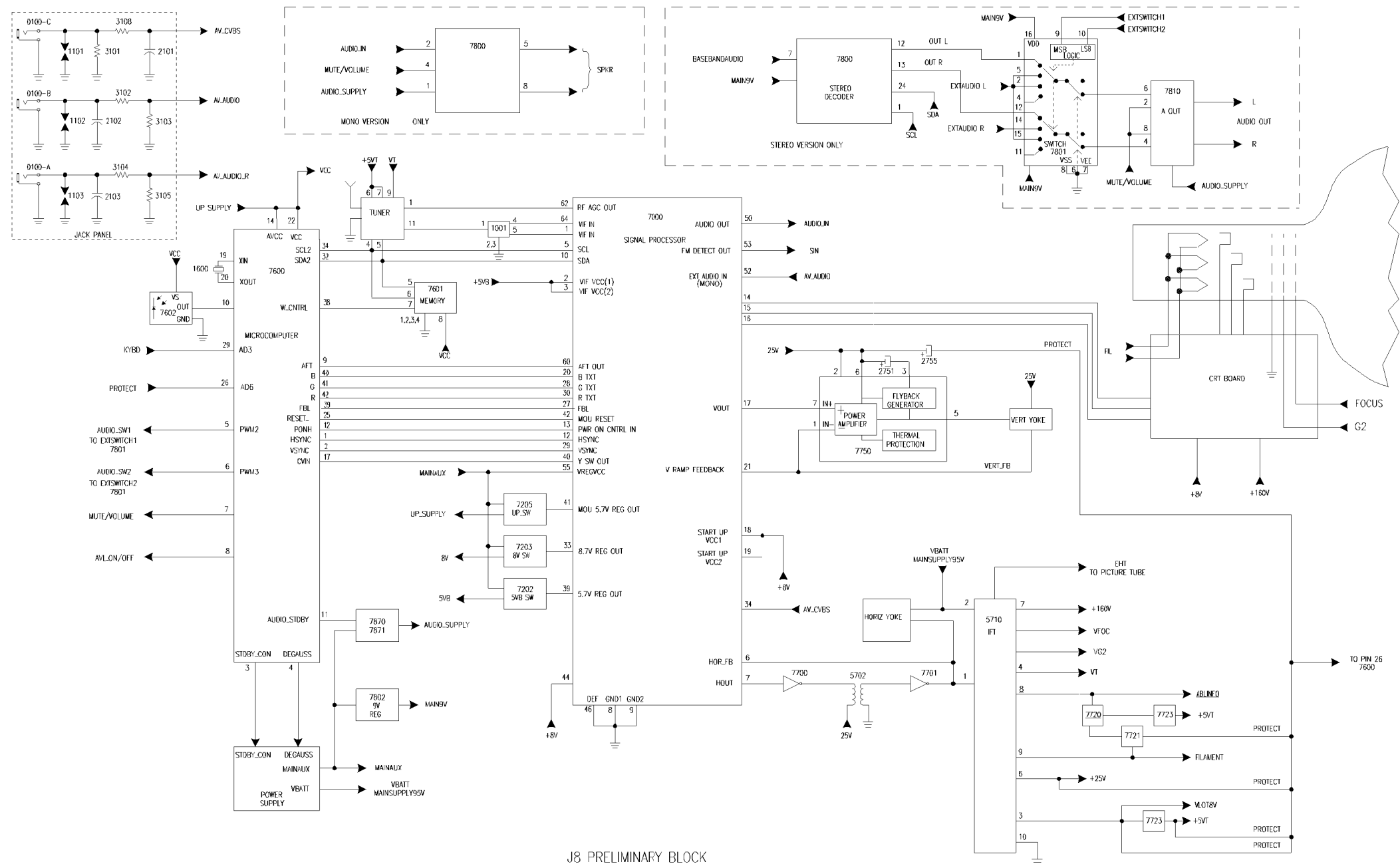
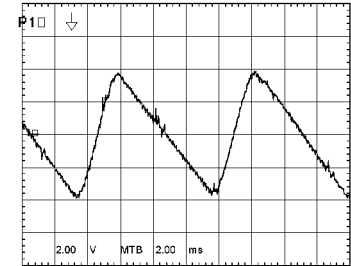


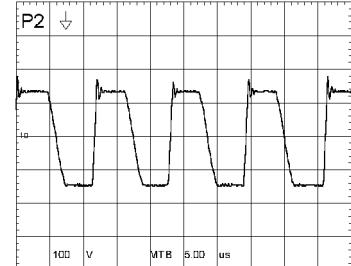
Figure 12



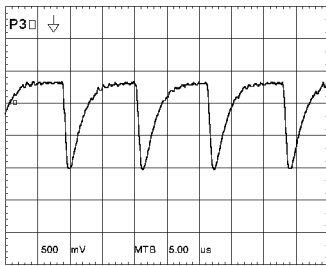




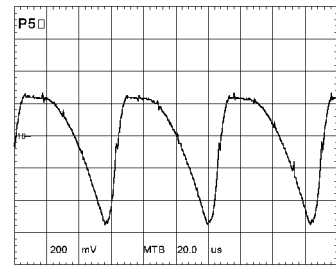
P1



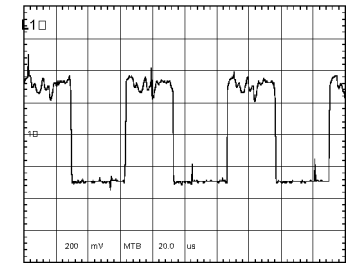
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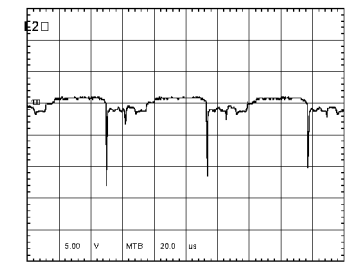
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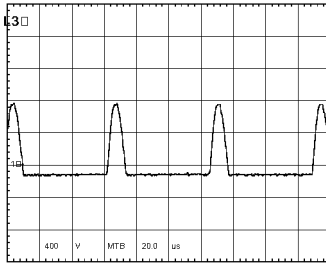
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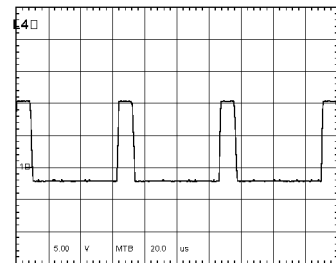
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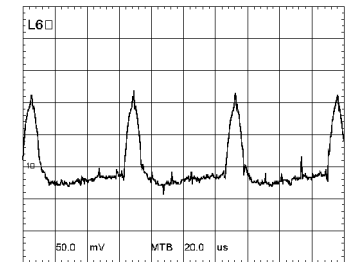
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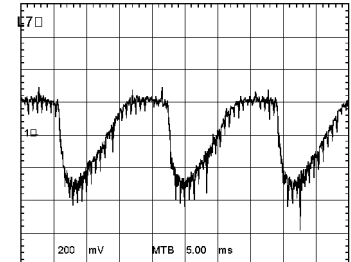
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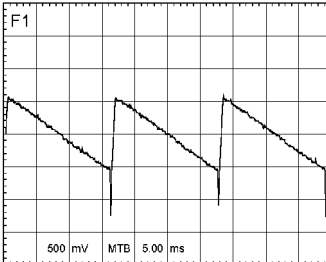
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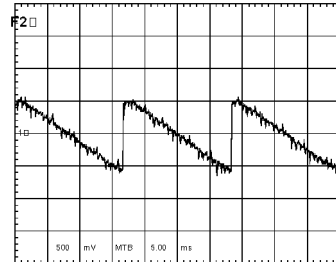
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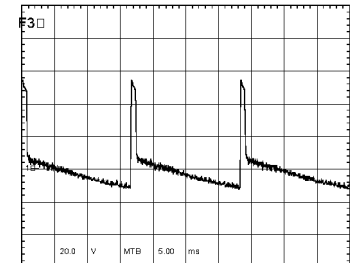
L7



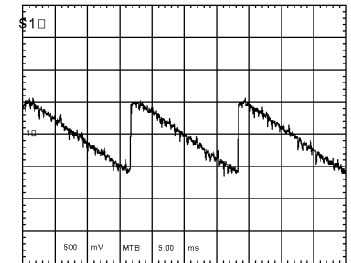
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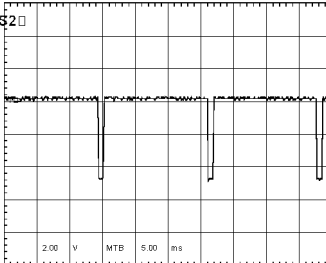
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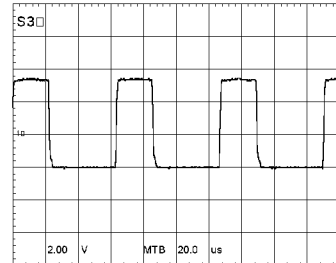
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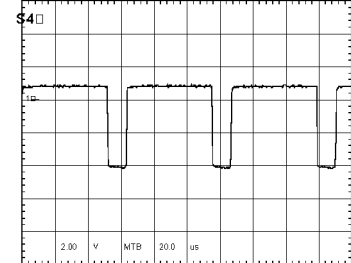
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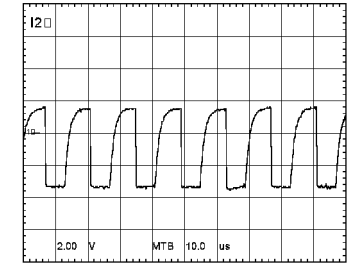
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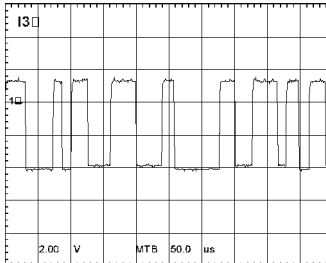
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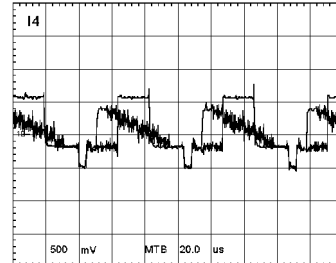
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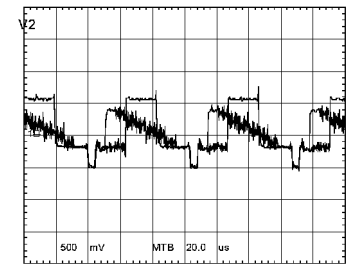
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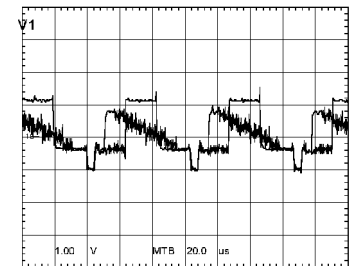
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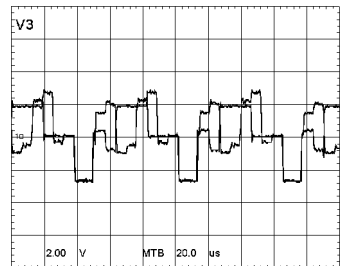
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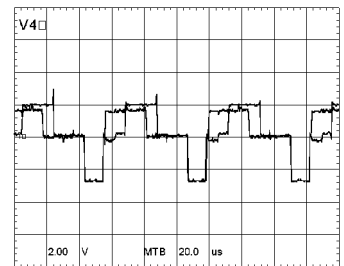
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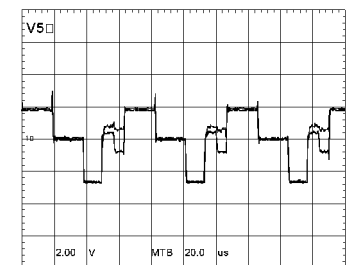
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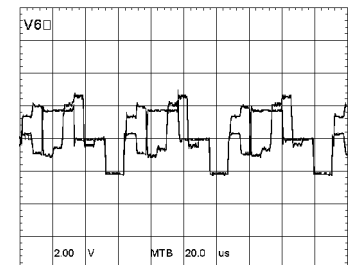
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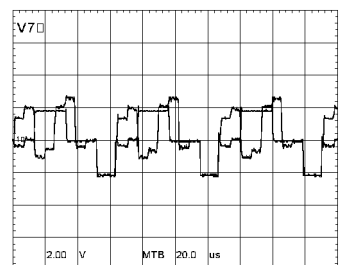
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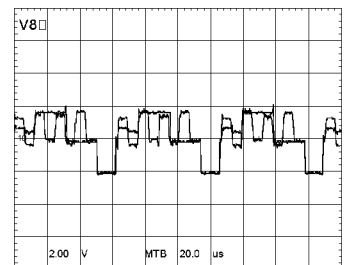
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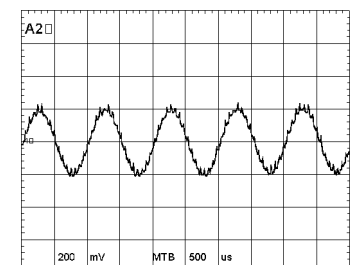
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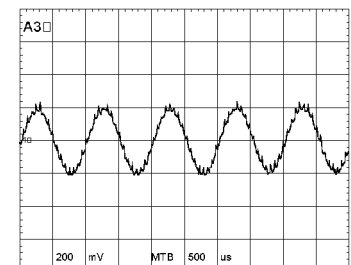
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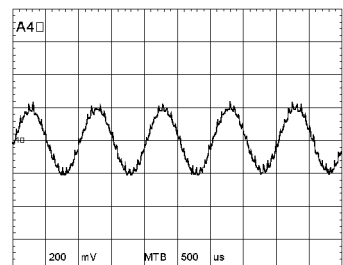
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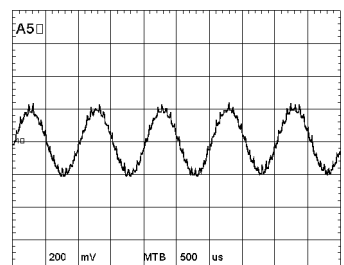
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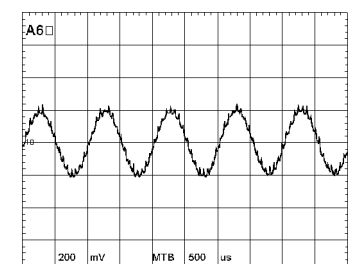
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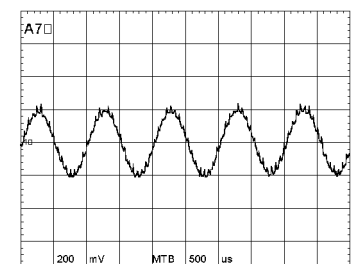
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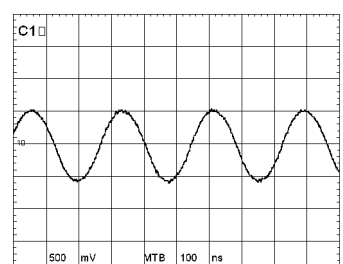
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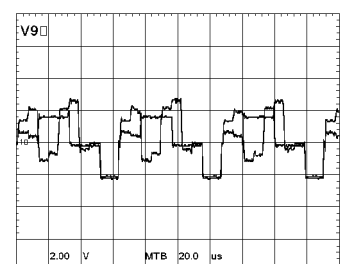
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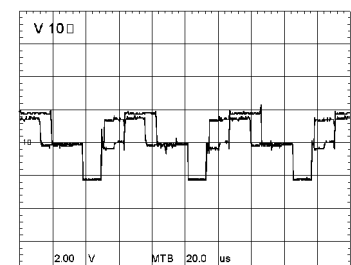
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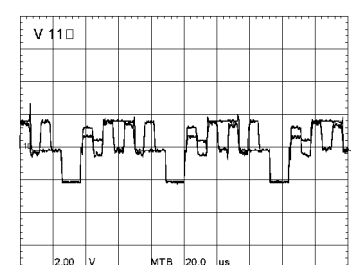
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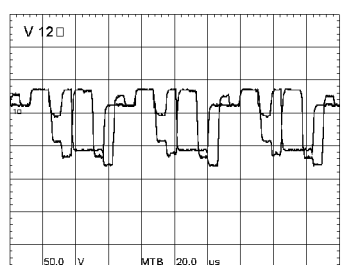
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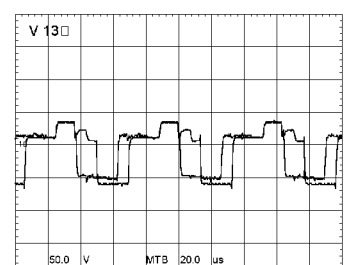
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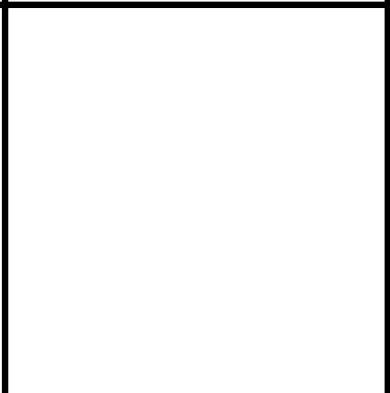
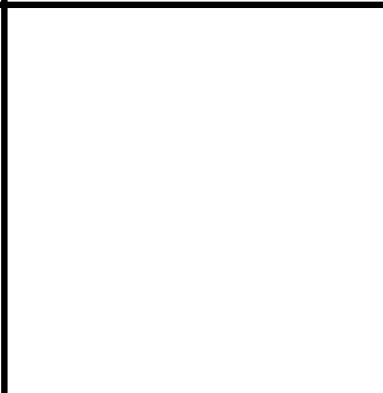
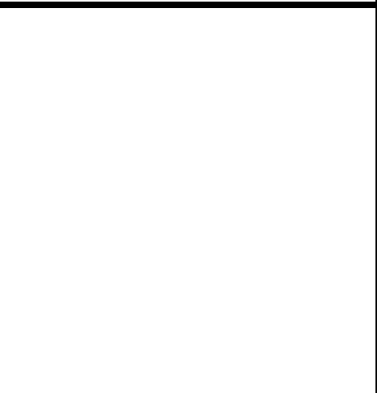
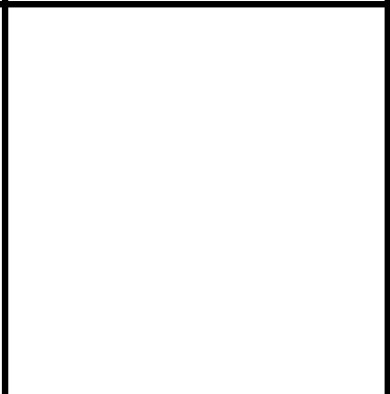
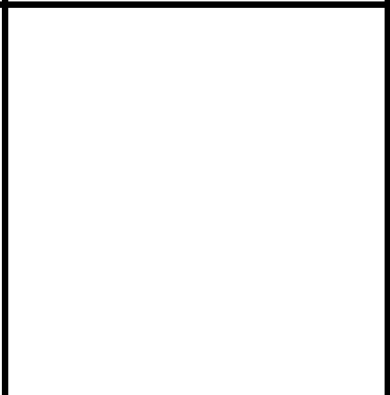
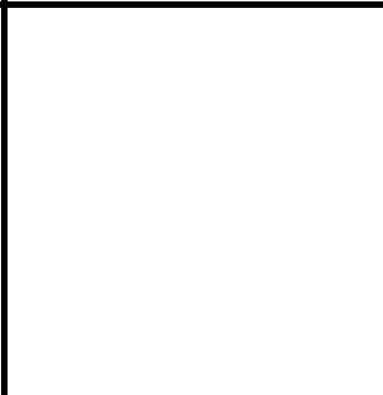
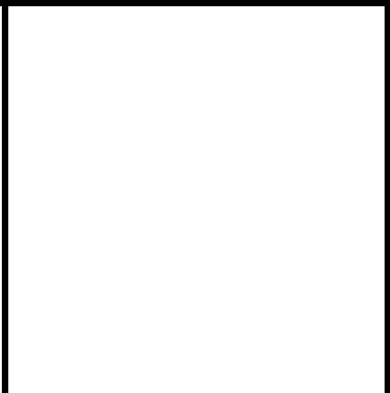
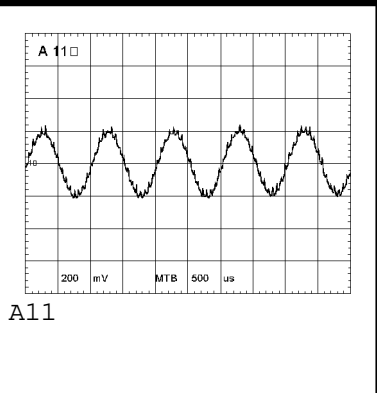
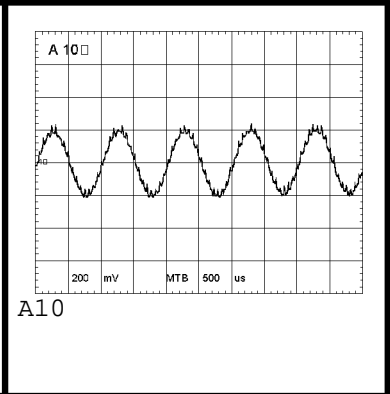
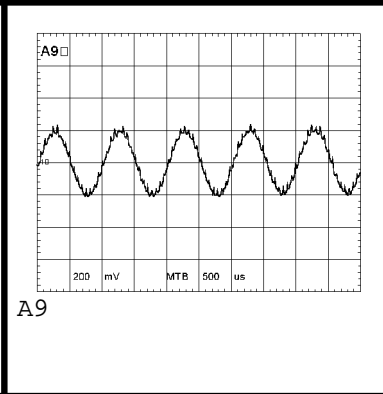
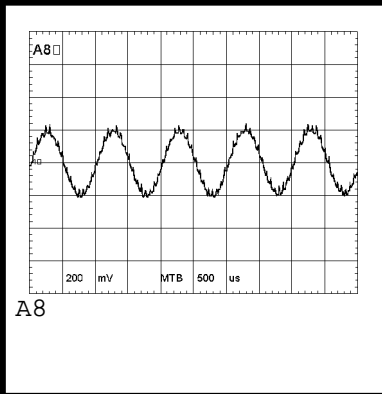
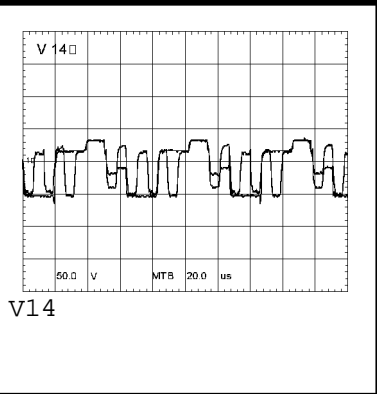
V11



V12



V13



## **J8 Chassis - Manual 7590 Schematic/Circuitry Listings**

**Main Ch. - Power Supply Circuitry (A01)**

**Main Ch. - Line Deflection Circuitry (A02)**

**Main Ch. - Frame Deflection Circuitry (A03)**

**Main Ch. - Sync Circuitry (A04)**

**Main Ch. - Tuner/Video/IF Circuitry (A05)**

**Main Ch. - Video Processing Circuitry (A06)**

**Main Ch. - SIF/Audio Circuitry (A07)**

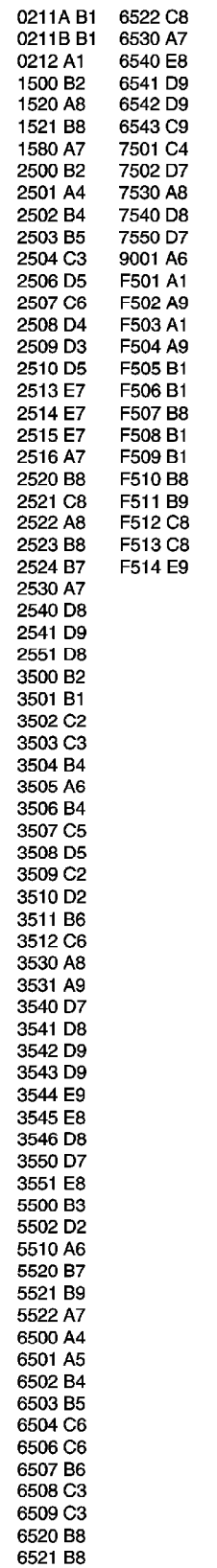
**Main Ch. - External Input Circuitry (A08)**

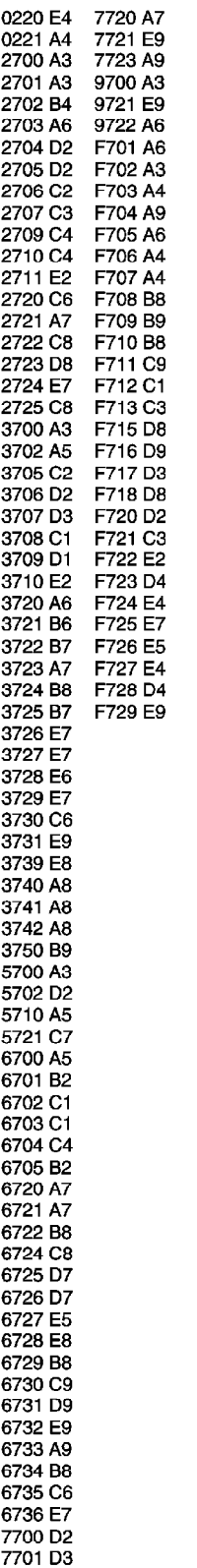
**Main Ch. - Audio Amplifier Circuitry (A09)**

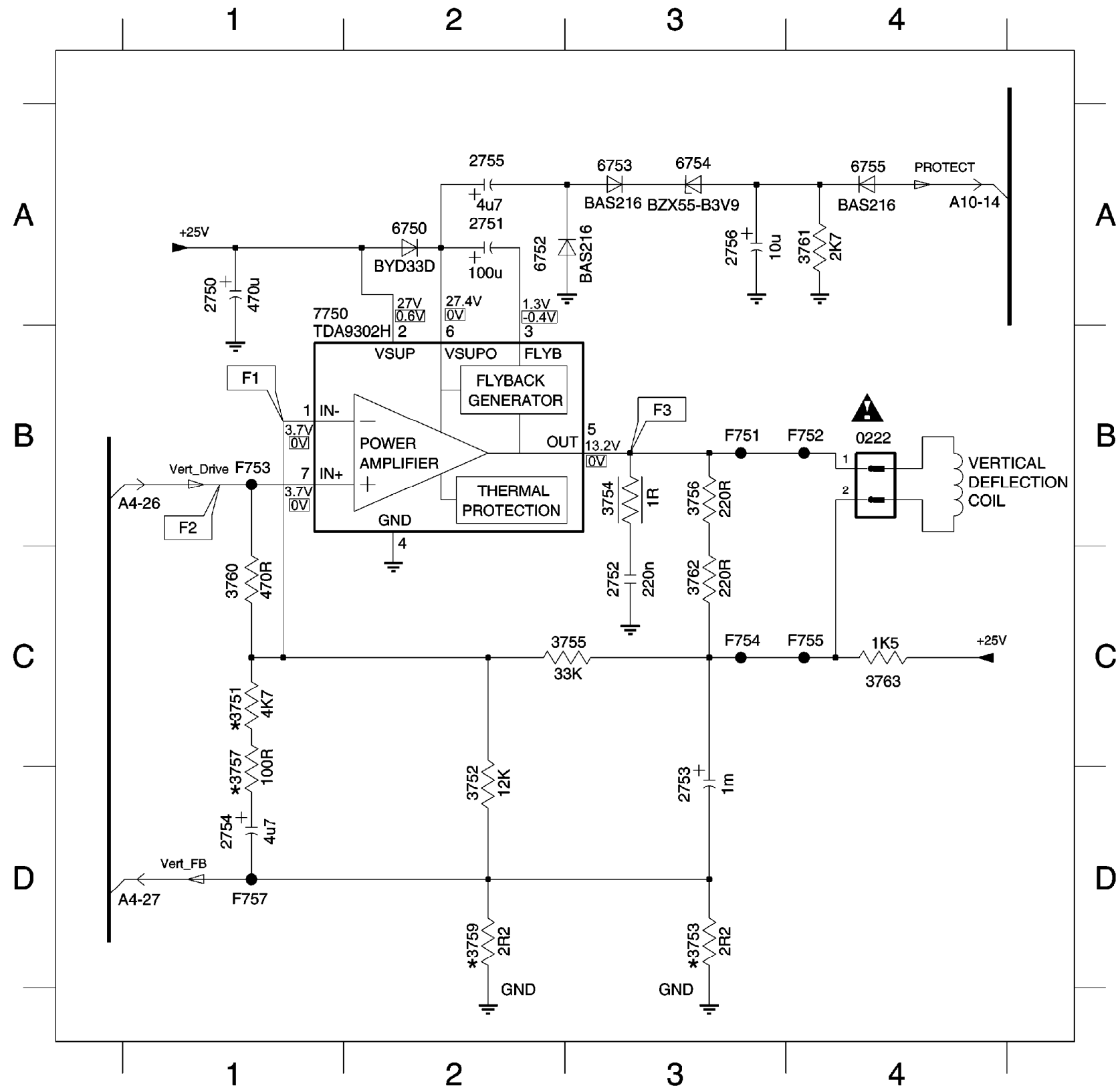
**Main Ch. - Control Circuitry (A10)**

**CRT Panel Circuitry (B)**

**BTSC Stereo Circuitry (C) - ASD100 Panel**

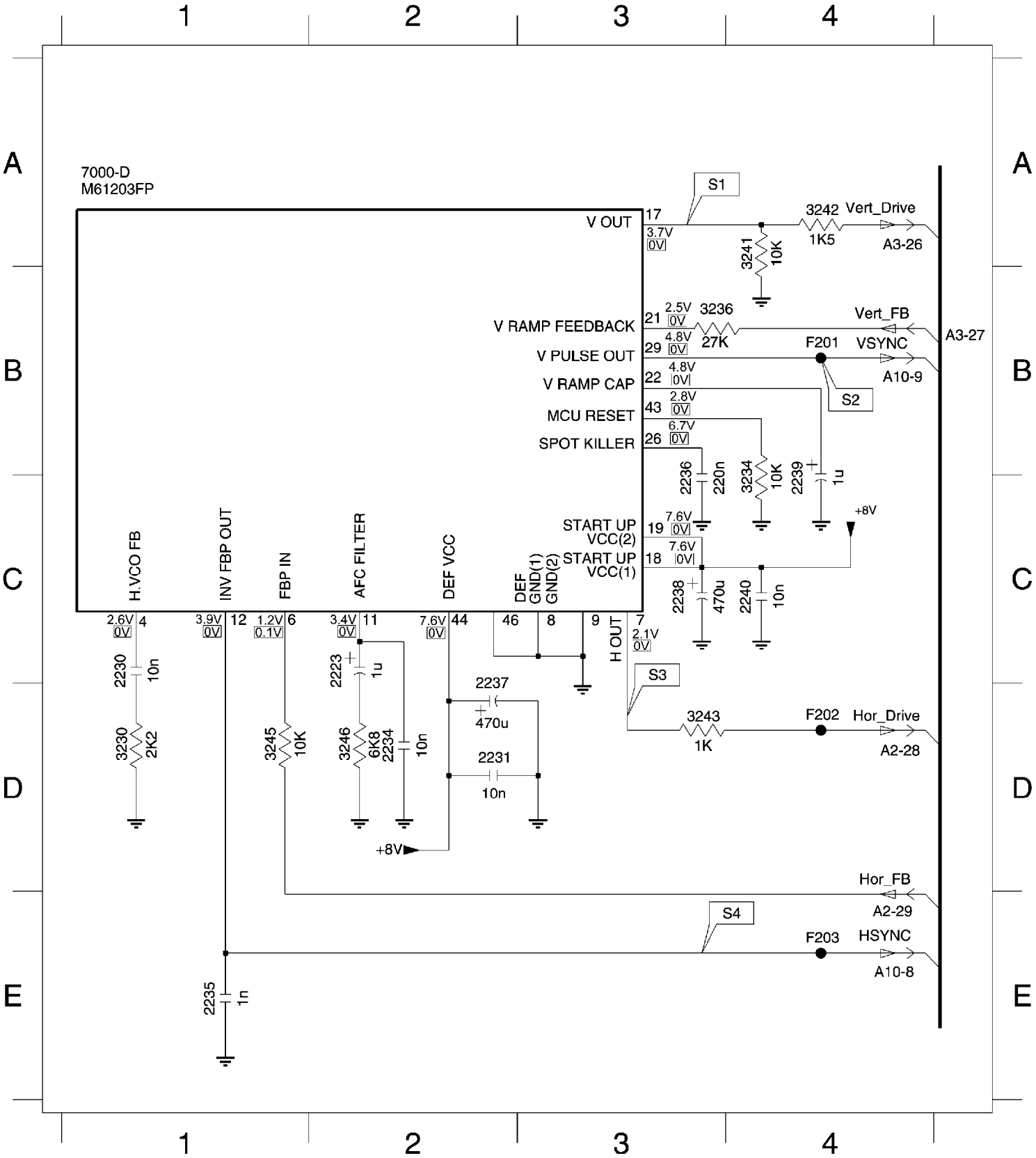






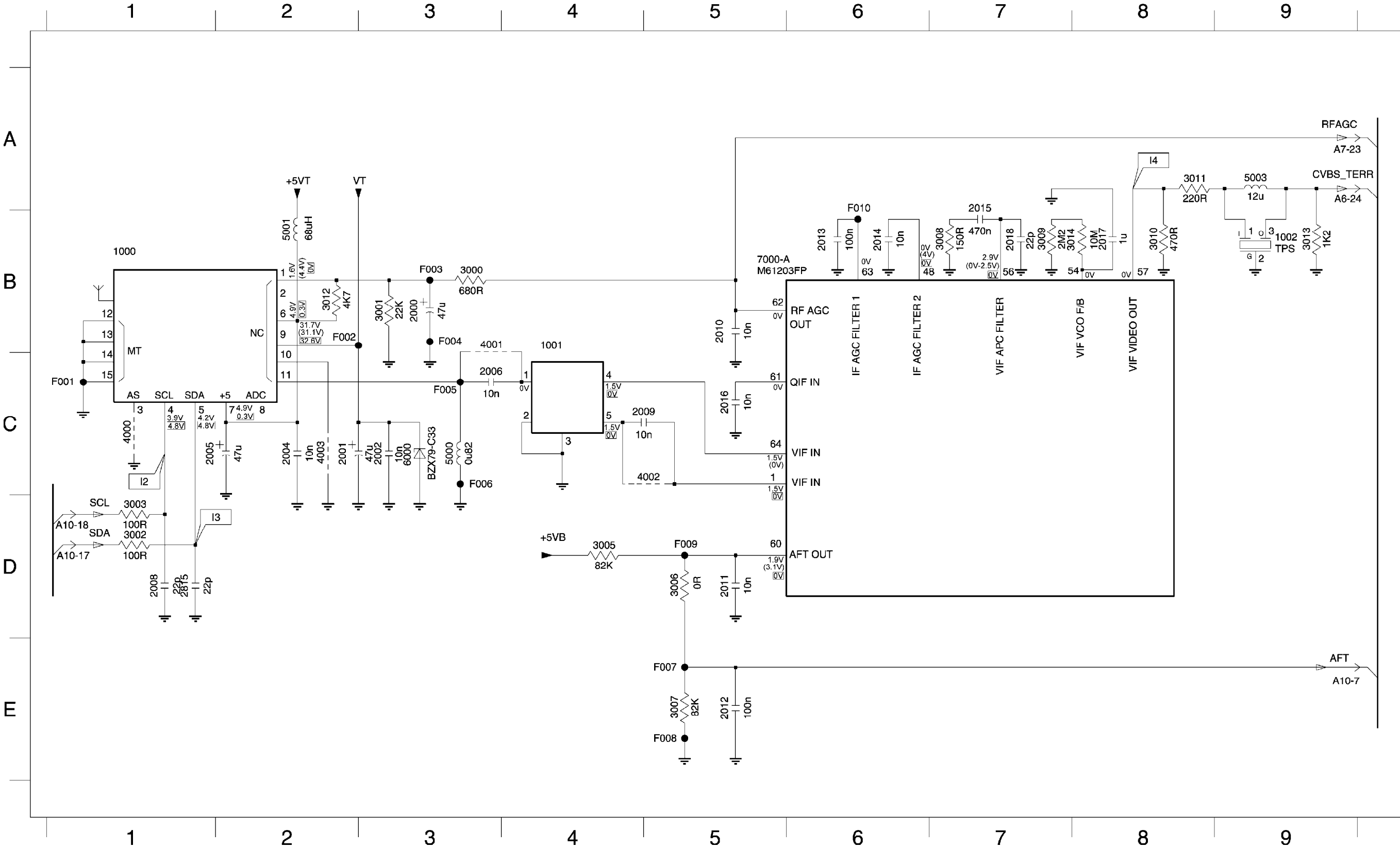
A4 SYNCHRONIZATION

2223 C2	2234 D2	2237 C2	2240 C4	3236 B3	3243 D3	7000-D A1	F203 E4
2230 C1	2235 E1	2238 C3	3230 D1	3241 A4	3245 D1	F201 B4	
2231 D2	2236 C3	2239 C4	3234 C4	3242 A4	3246 D2	F202 D4	



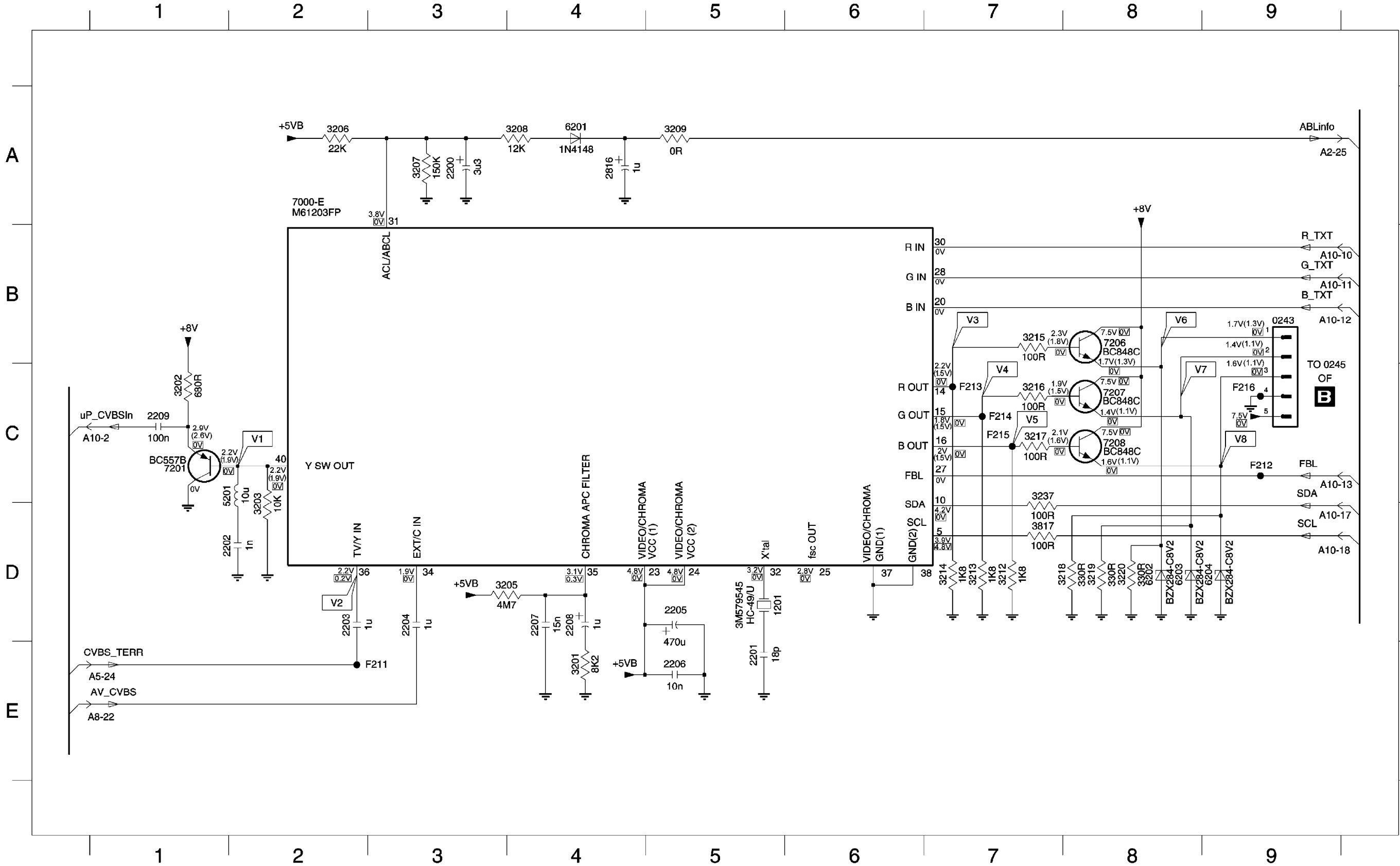


A5 TUNER VIDEO IF



- 1000 B1
- 1001 B4
- 1002 B9
- 2000 B3
- 2001 C2
- 2002 C3
- 2004 C2
- 2005 C1
- 2006 C3
- 2008 D1
- 2009 C4
- 2010 B5
- 2011 D5
- 2012 E5
- 2013 B6
- 2014 B6
- 2015 B7
- 2016 C5
- 2017 B8
- 2018 B7
- 2815 D1
- 3000 B3
- 3001 B3
- 3002 D1
- 3003 C1
- 3005 D4
- 3006 D5
- 3007 E5
- 3008 B7
- 3009 B7
- 3010 B8
- 3011 A8
- 3012 B2
- 3013 B9
- 3014 B8
- 4000 C1
- 4001 B3
- 4002 C5
- 4003 C2
- 5000 C3
- 5001 B2
- 5003 A9
- 6000 C3
- 7000-A B6
- F001 C1
- F002 B2
- F003 B3
- F004 B3
- F005 C3
- F006 C3
- F007 E5
- F008 E5
- F009 D5
- F010 B6

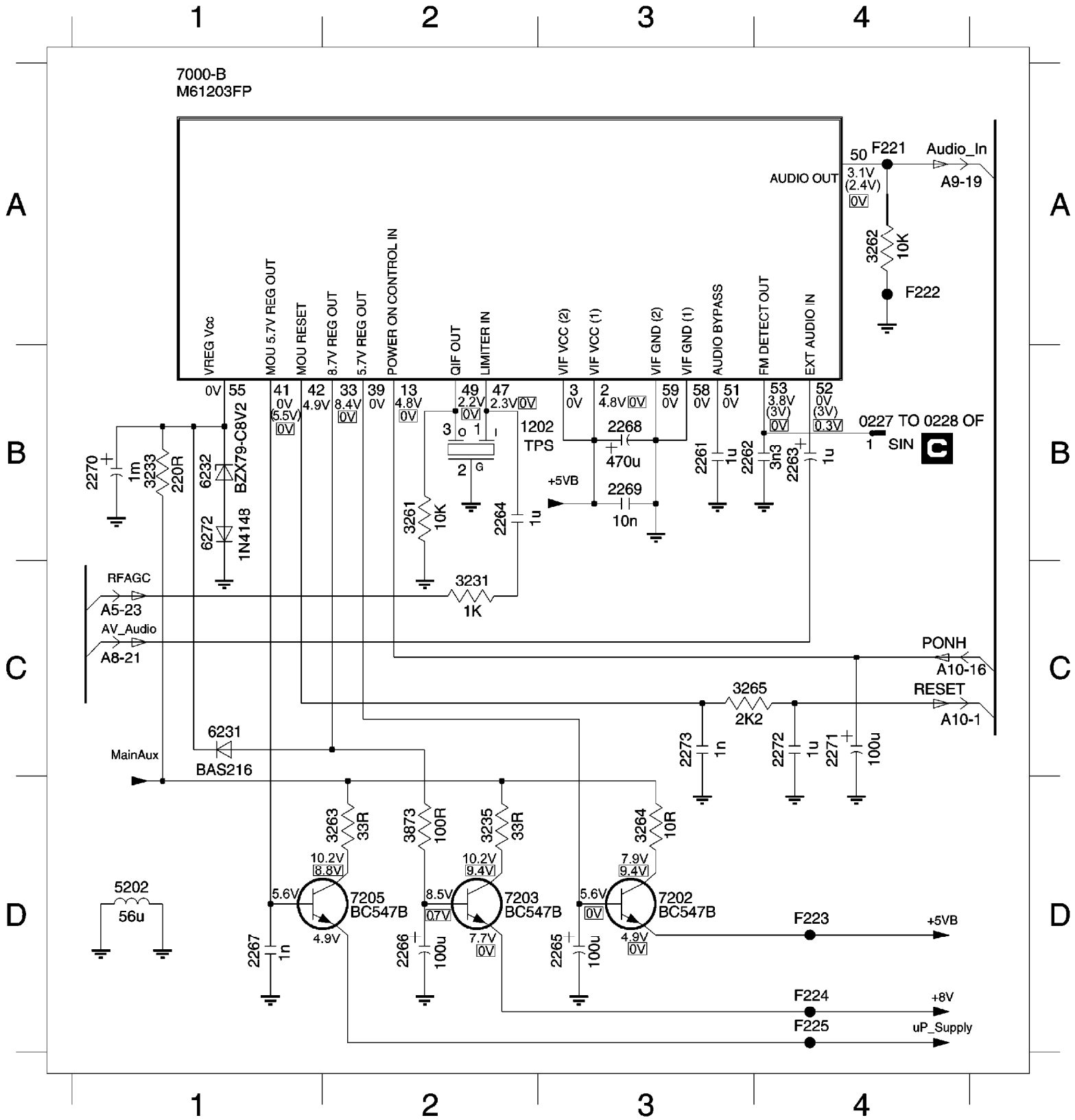
A6 VIDEO PROCESSING



- 0243 B9
- 1201 D5
- 2200 A3
- 2201 E5
- 2202 D2
- 2203 D2
- 2204 D3
- 2205 D5
- 2206 E5
- 2207 D4
- 2208 D4
- 2209 C1
- 2816 A4
- 3201 E4
- 3202 C1
- 3203 C2
- 3205 D3
- 3206 A2
- 3207 A3
- 3208 A4
- 3209 A5
- 3212 D7
- 3213 D7
- 3214 D7
- 3215 B7
- 3216 C7
- 3217 C7
- 3218 D8
- 3219 D8
- 3220 D8
- 3237 C7
- 3817 D7
- 5201 C2
- 6201 A4
- 6202 D8
- 6203 D8
- 6204 D9
- 7000-E A2
- 7201 C1
- 7206 B8
- 7207 C8
- 7208 C8
- F211 E3
- F212 C9
- F213 C7
- F214 C7
- F215 C7
- F216 C9

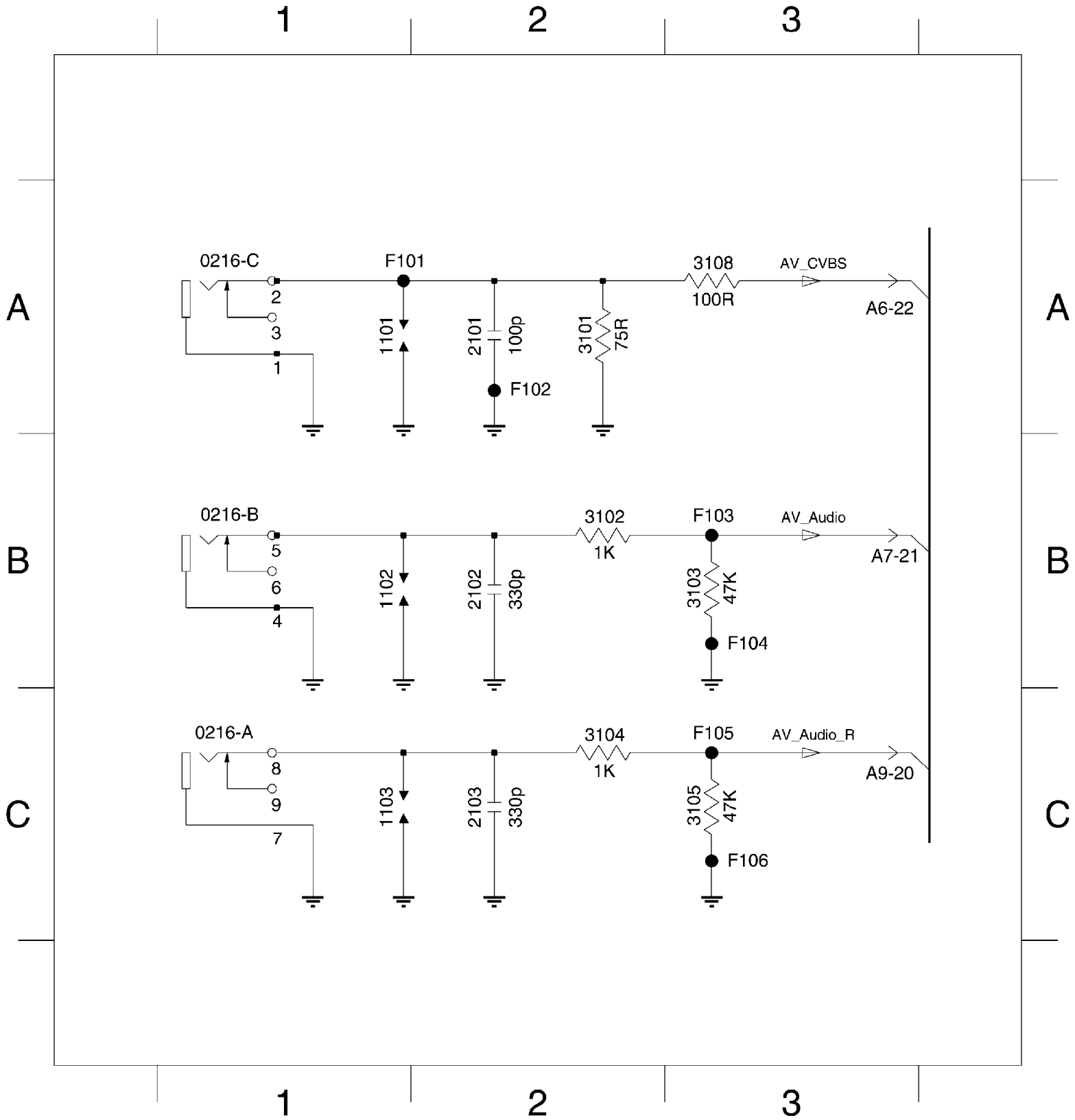
A7 SIF\_AUDIO

0227 B4	2263 B4	2267 D1	2271 C4	3233 B1	3263 D2	5202 D1	7000-B A1	F221 A4	F225 D4
1202 B3	2264 B2	2268 B3	2272 C4	3235 D2	3264 D3	6231 C1	7202 D3	F222 A4	
2261 B3	2265 D3	2269 B3	2273 C3	3261 B2	3265 C3	6232 B1	7203 D2	F223 D4	
2262 B3	2266 D2	2270 B1	3231 C2	3262 A4	3873 D2	6272 B1	7205 D2	F224 D4	

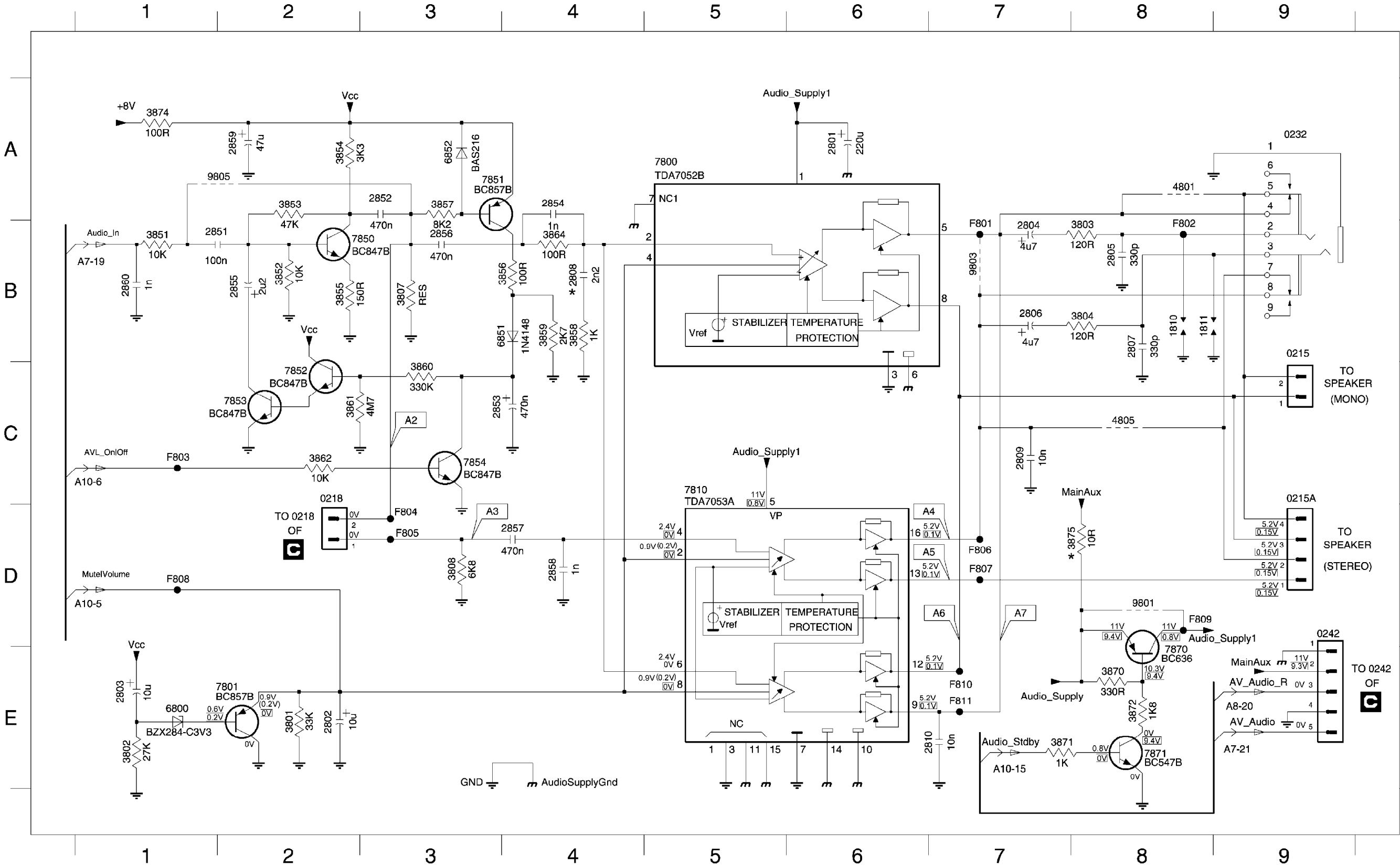


A8 EXTERNAL INPUT

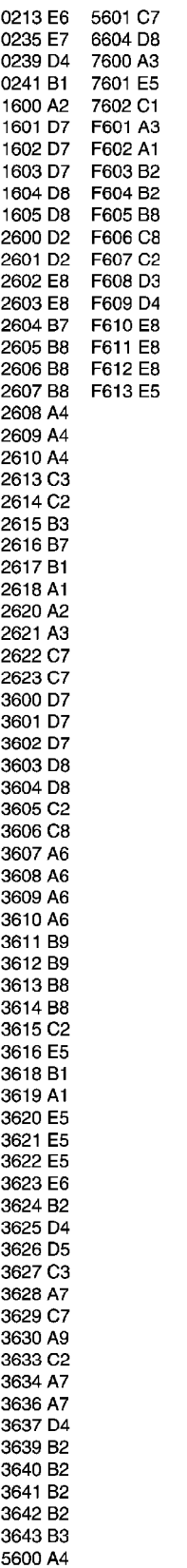
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0216-B B1	1102 B1	2102 B2	3102 B2	3105 C3	F102 A2	F105 C3
0216-C A1	1103 C1	2103 C2	3103 B3	3108 A3	F103 B3	F106 C3

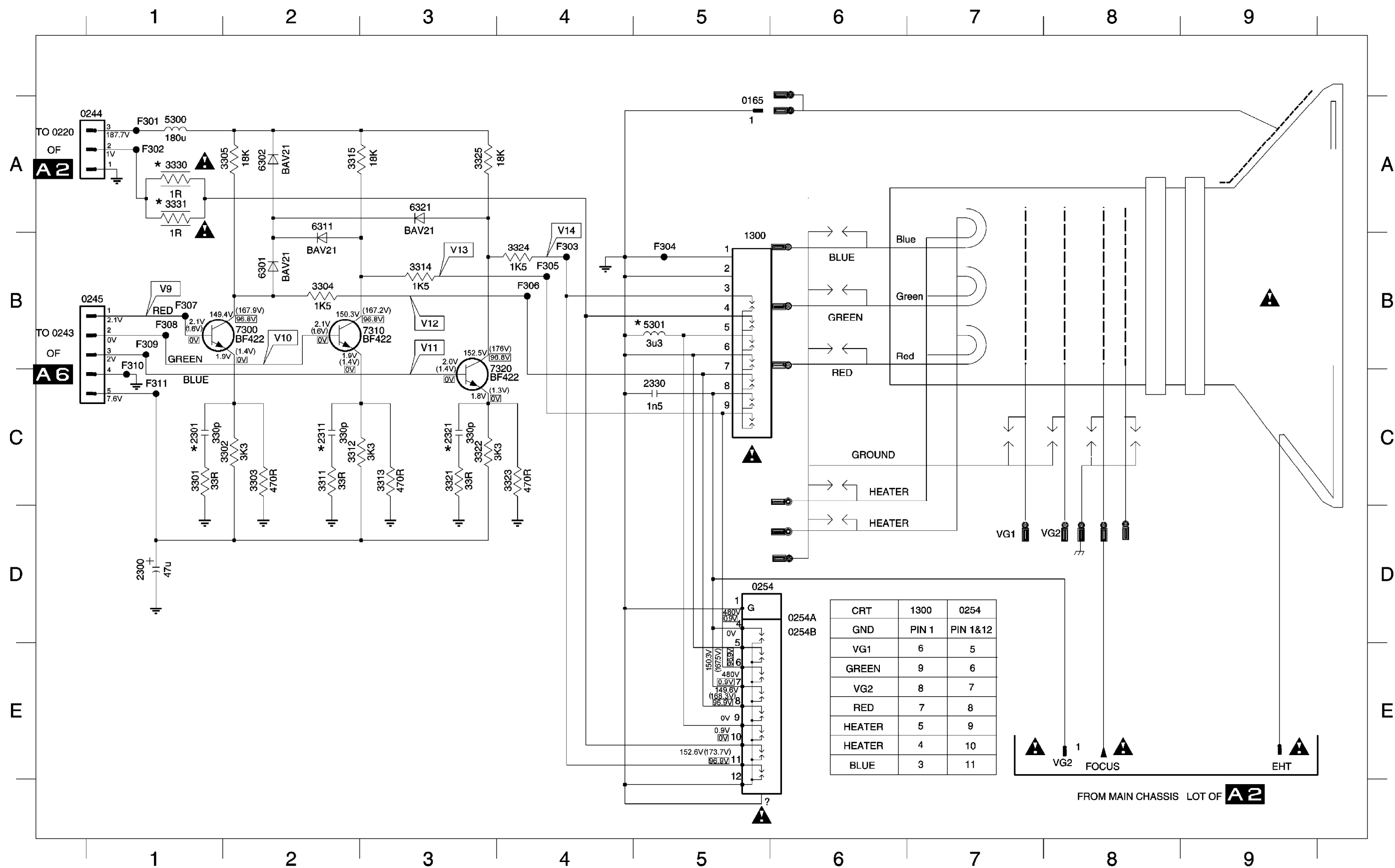


A9 AUDIO AMPLIFIER



- |          |         |
|----------|---------|
| 0215 B9  | 9805 A2 |
| 0215A C9 | F801 B7 |
| 0218 C2  | F802 B8 |
| 0232 A9  | F803 C1 |
| 0242 D9  | F804 D3 |
| 1810 B8  | F805 D3 |
| 1811 B8  | F806 D7 |
| 2801 A6  | F807 D7 |
| 2802 E2  | F808 D1 |
| 2803 E1  | F809 D8 |
| 2804 B7  | F810 E7 |
| 2805 B8  | F811 E7 |
| 2806 B7  |         |
| 2807 B8  |         |
| 2808 B4  |         |
| 2809 C7  |         |
| 2810 F7  |         |
| 2851 B1  |         |
| 2852 A3  |         |
| 2853 C3  |         |
| 2854 A4  |         |
| 2855 B2  |         |
| 2856 B3  |         |
| 2857 D4  |         |
| 2858 D4  |         |
| 2859 A2  |         |
| 2860 B1  |         |
| 3801 E2  |         |
| 3802 E1  |         |
| 3803 B8  |         |
| 3804 B8  |         |
| 3807 B3  |         |
| 3808 D3  |         |
| 3851 B1  |         |
| 3852 B2  |         |
| 3853 A2  |         |
| 3854 A2  |         |
| 3855 B2  |         |
| 3856 B4  |         |
| 3857 A3  |         |
| 3858 B4  |         |
| 3859 B4  |         |
| 3860 C3  |         |
| 3861 C2  |         |
| 3862 C2  |         |
| 3864 B4  |         |
| 3870 E8  |         |
| 3871 E7  |         |
| 3872 E8  |         |
| 3874 A1  |         |
| 3875 D8  |         |
| 4801 A8  |         |
| 4805 C8  |         |
| 6800 E1  |         |
| 6851 B4  |         |
| 6852 A3  |         |
| 7800 A5  |         |
| 7801 E1  |         |
| 7810 C5  |         |
| 7850 B2  |         |
| 7851 A3  |         |
| 7852 C2  |         |
| 7853 C2  |         |
| 7854 C3  |         |
| 7870 E8  |         |
| 7871 E8  |         |
| 9801 D8  |         |
| 9803 B7  |         |

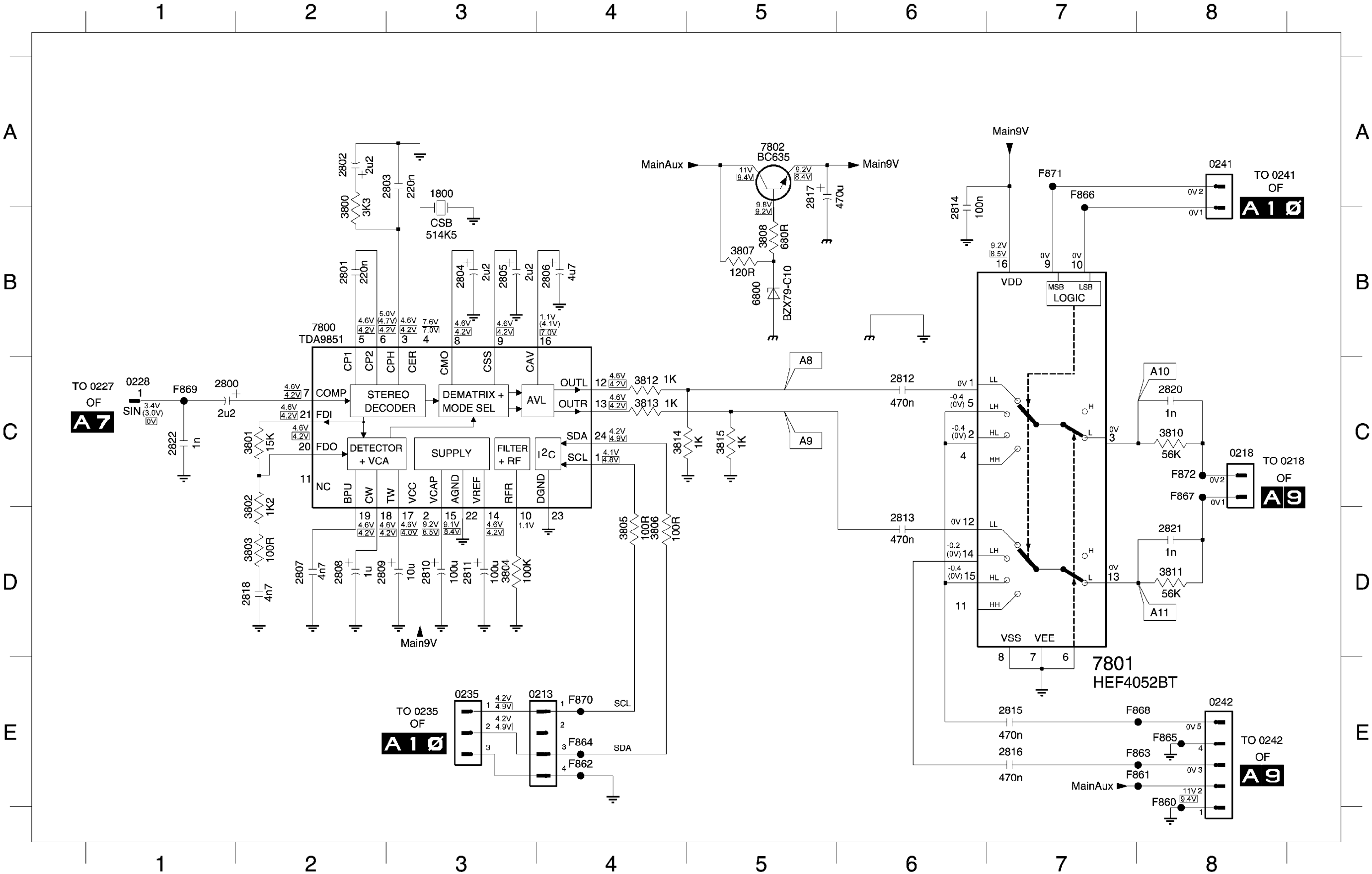


**B CRT PANEL**

CRT	1300	0254
GND	PIN 1	PIN 1&12
VG1	6	5
GREEN	9	6
VG2	8	7
RED	7	8
HEATER	5	9
HEATER	4	10
BLUE	3	11

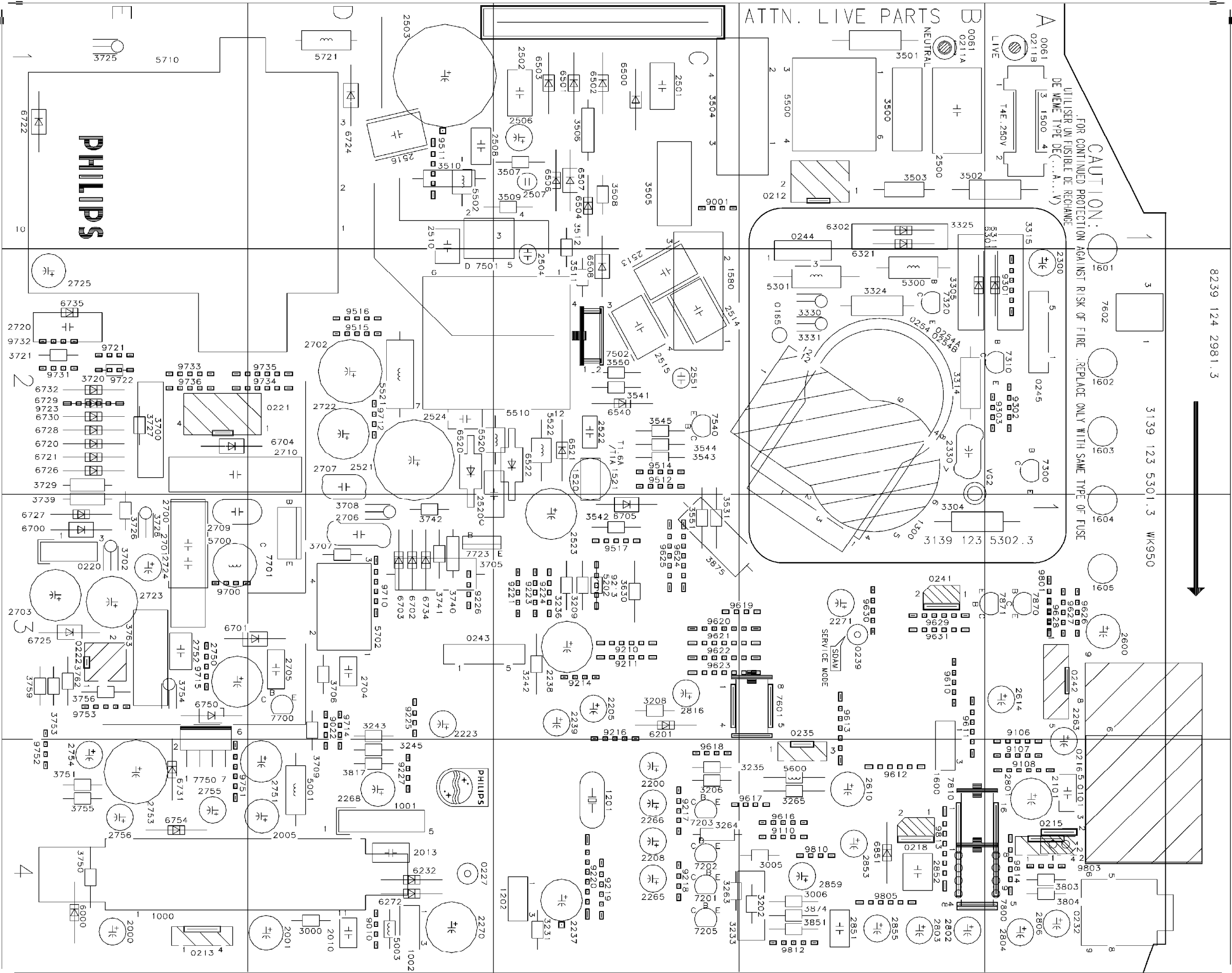
0165 A5  
0244 A1  
0245 B1  
0254 D5  
0254A D6  
0254B D6  
1300 B5  
1301 D4  
2300 D1  
2301 C1  
2311 C2  
2321 C3  
2330 C5  
3301 C1  
3302 C2  
3303 C2  
3304 B2  
3305 A2  
3311 C2  
3312 C2  
3313 C3  
3314 B3  
3315 A2  
3321 C3  
3322 C3  
3323 C4  
3324 B4  
3325 A3  
3330 A1  
3331 A1  
5300 A1  
5301 B5  
6301 B2  
6302 A2  
6311 A2  
6321 A3  
7300 B2  
7310 B3  
7320 C3  
F301 A1  
F302 A1  
F303 B4  
F304 B5  
F305 B4  
F306 B4  
F307 B1  
F308 B1  
F309 B1  
F310 B1  
F311 C1

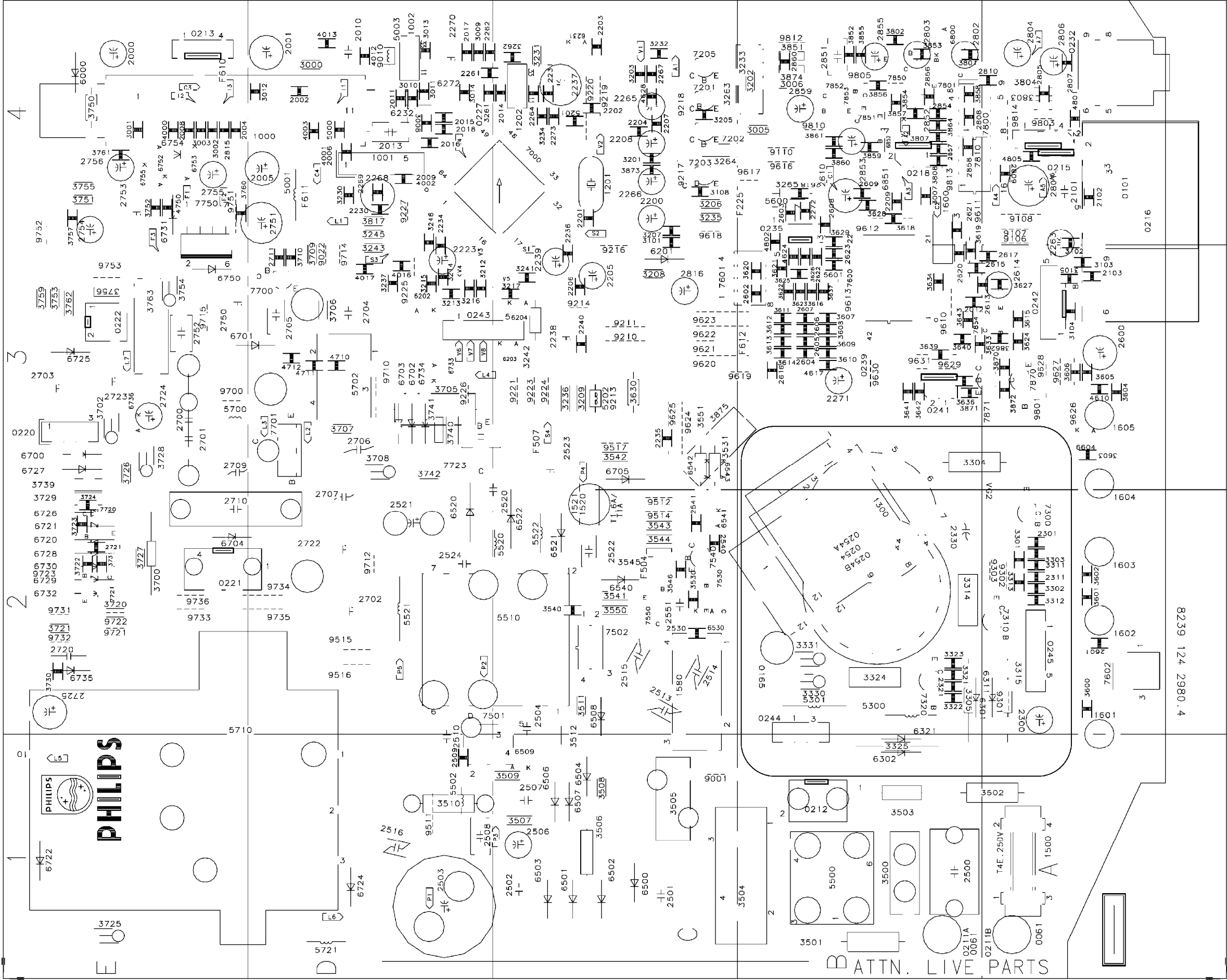
**BTSC**

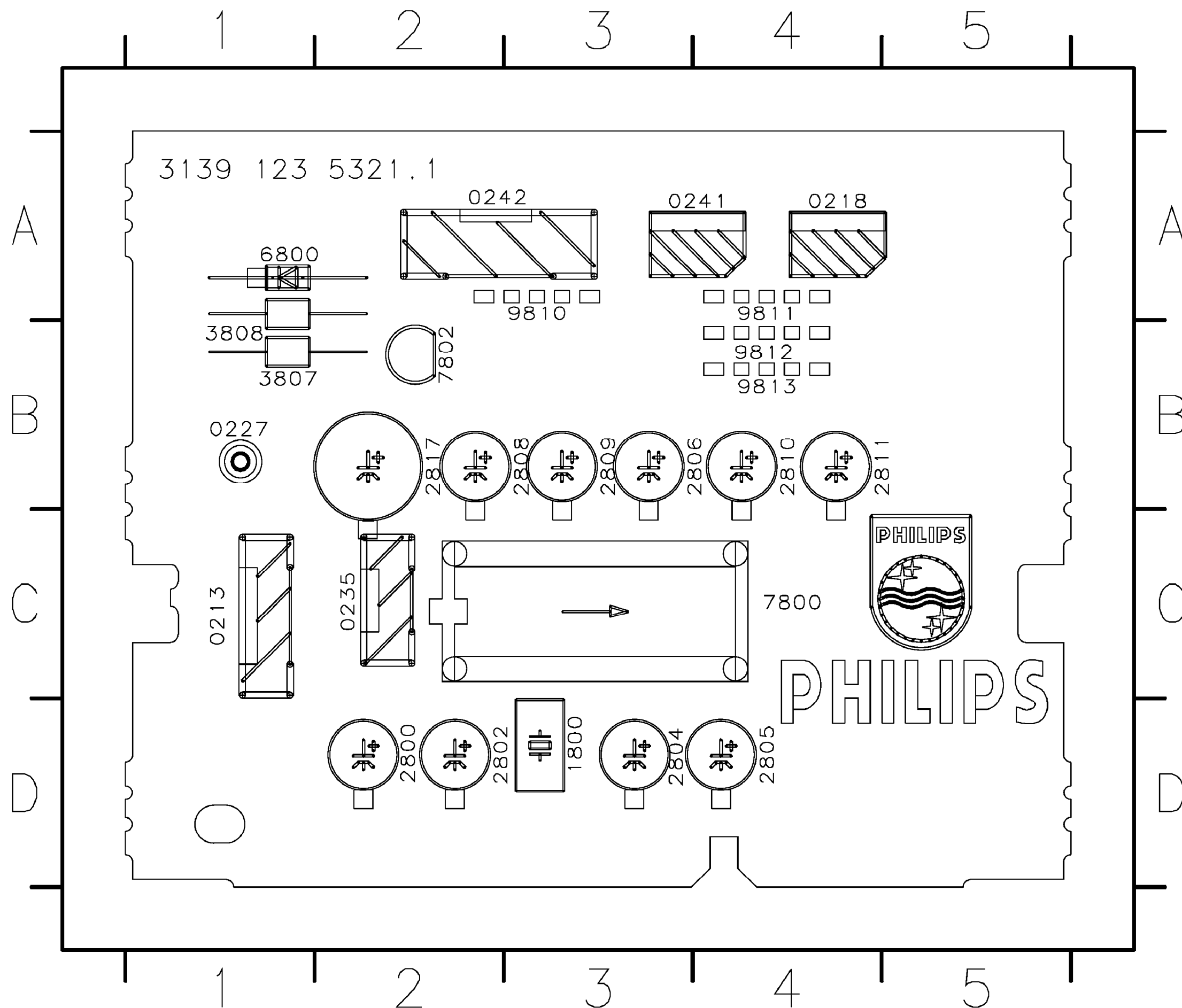


- 0213 E4
- 0218 C8
- 0227 C1
- 0235 E3
- 0241 A8
- 0242 E8
- 1800 A3
- 2800 C1
- 2801 B2
- 2802 A2
- 2803 A3
- 2804 B3
- 2805 B3
- 2806 B4
- 2807 D2
- 2808 D2
- 2809 D2
- 2810 D3
- 2811 D3
- 2812 C6
- 2813 D6
- 2814 B6
- 2815 E7
- 2816 E7
- 2817 A5
- 2818 D2
- 2820 C8
- 2821 D8
- 2822 C1
- 3800 B2
- 3801 C2
- 3802 D2
- 3803 D2
- 3804 D3
- 3805 D4
- 3806 D4
- 3807 B5
- 3808 B5
- 3810 C8
- 3811 D8
- 3812 C4
- 3813 C4
- 3814 C4
- 3815 C5
- 6800 B5
- 7800 B2
- 7801 E7
- 7802 A5
- F860 E8
- F861 E8
- F862 E4
- F863 E8
- F864 E4
- F865 E8
- F866 A7
- F867 C8
- F868 E8
- F869 C1
- F870 E4
- F871 A7
- F872 C8

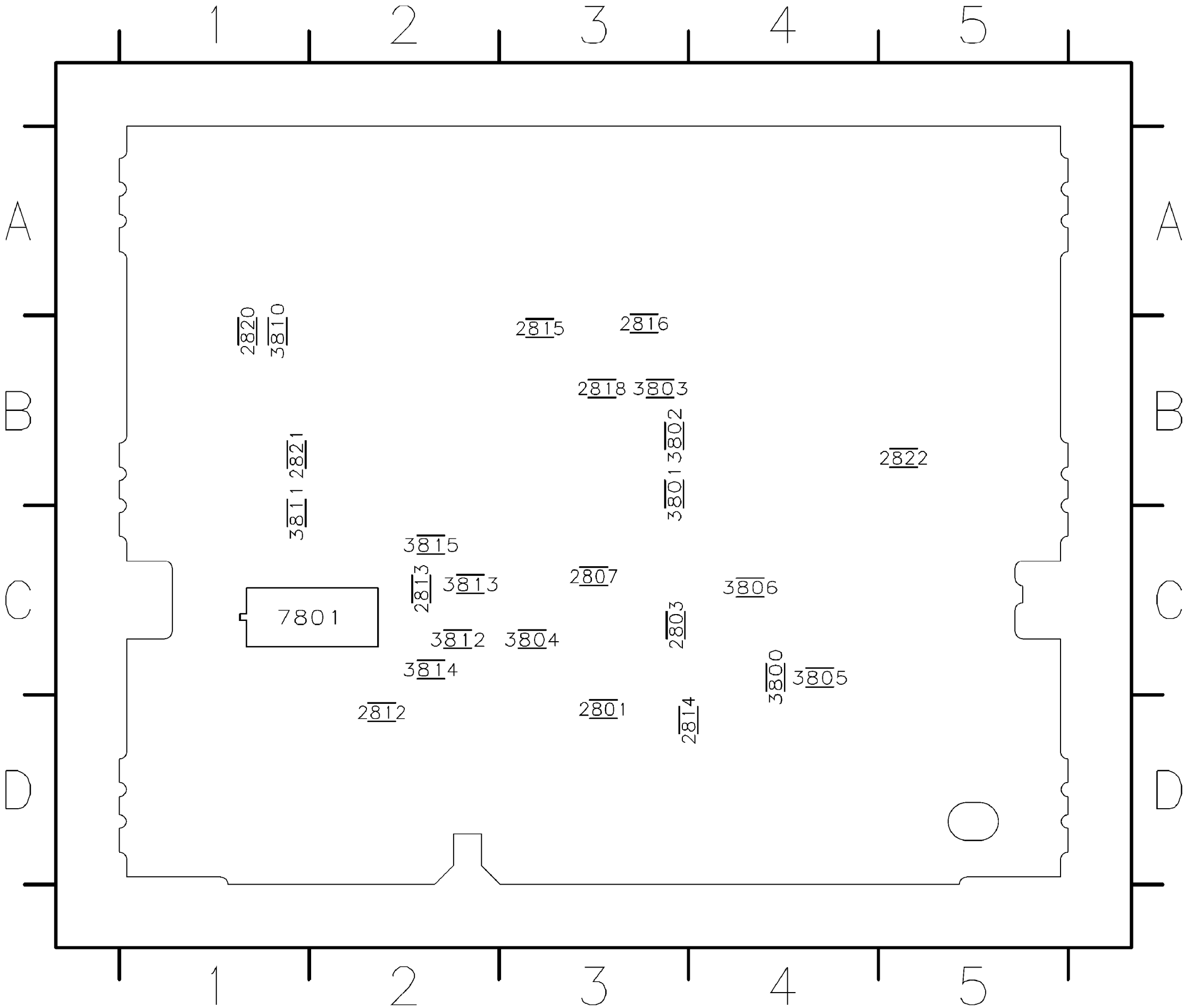






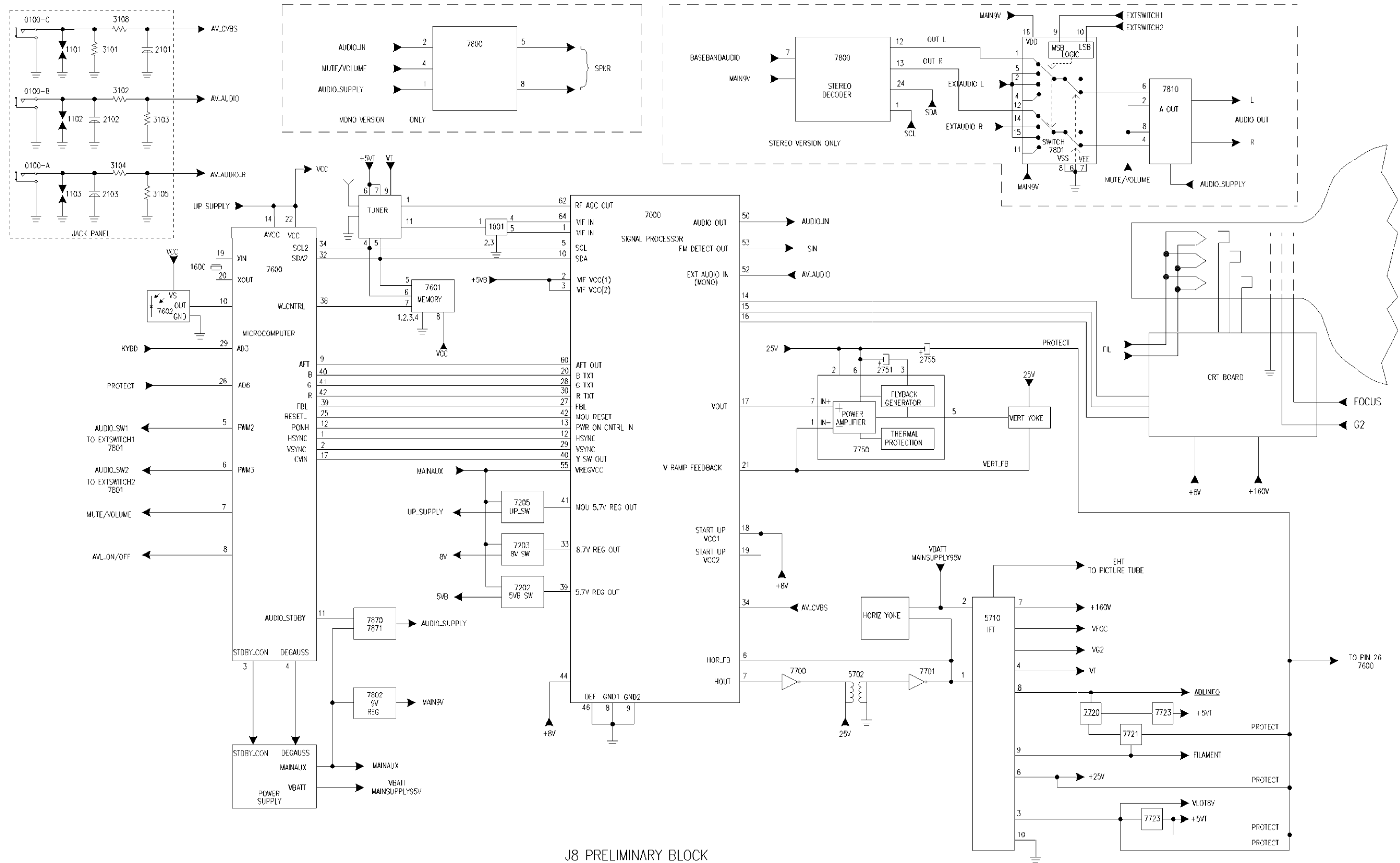


0213	C1
0218	A4
0227	B1
0235	C2
0241	A4
0242	A2
1800	D3
2800	D2
2802	D2
2804	D3
2805	D4
2806	B4
2808	B3
2809	B3
2810	B4
2811	B4
2817	B2
3807	B1
3808	B1
6800	A1
7800	C4
7802	B2
9810	A3
9811	A4
9812	B4
9813	B4



28801	D3
28803	C3
28807	C3
28812	D2
28813	C2
28814	D3
28815	B3
28816	B3
28818	B3
28820	B1
28821	B1
28822	B5
38800	C4
38801	C4
38802	B4
38803	B3
38804	C3
38805	D4
38806	C4
38810	B1
38811	C1
38812	C2
38813	C2
38814	C2
38815	C2
7801	C2

All Models (7590) - OVERALL BLOCK DIAGRAM

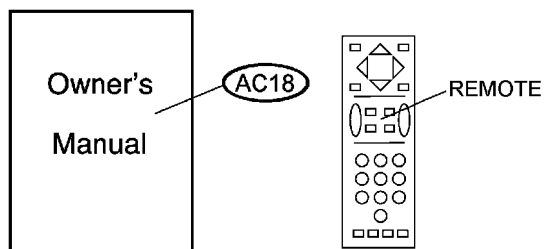
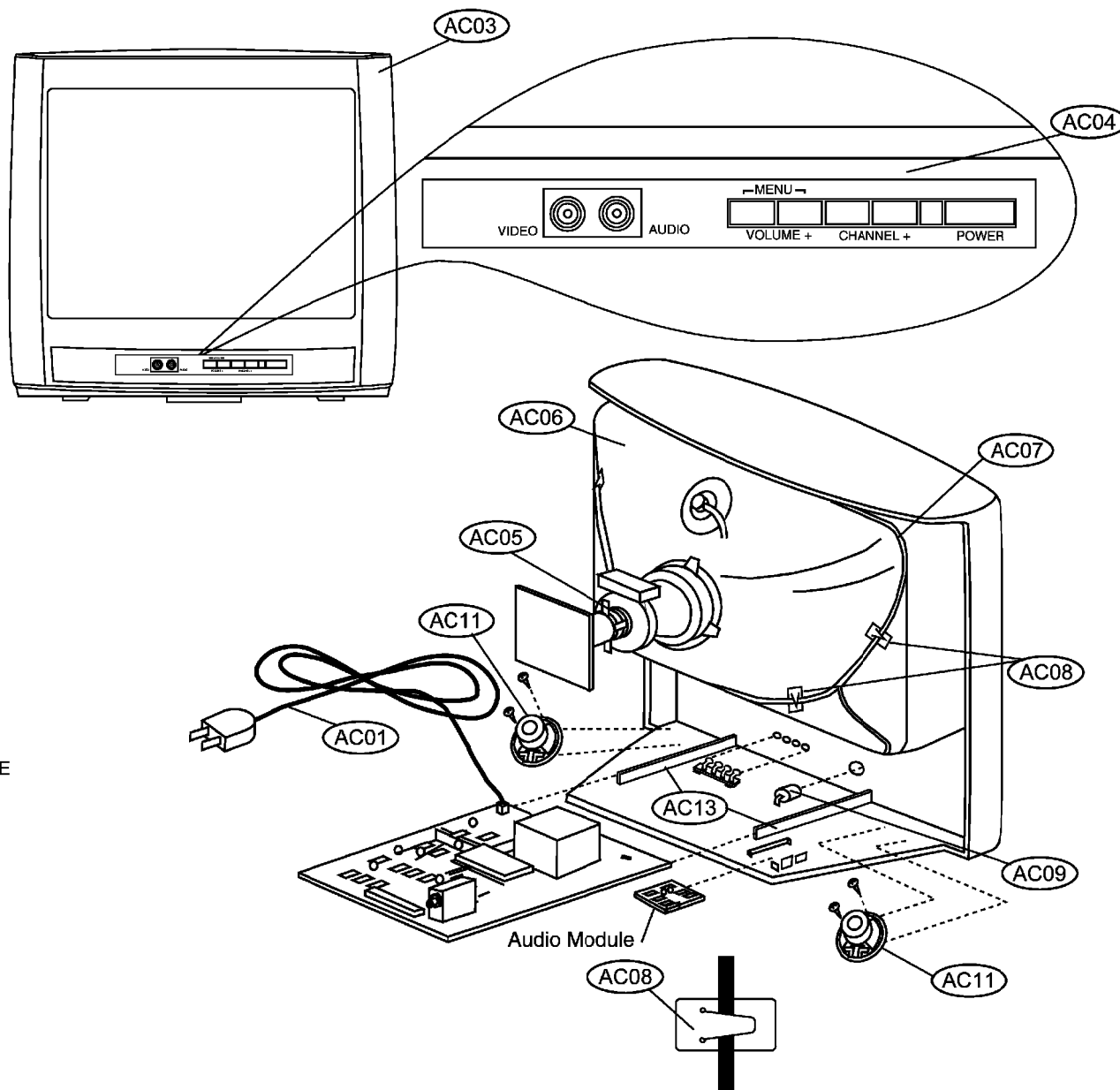


J8 PRELIMINARY BLOCK

# Typical Table Model Exploded View

REF.#	DESCRIPTION
AC01	AC Power Cord
AC02	Cabinet Back (Not Shown)
AC03	Cabinet Front
AC04	Control Buttons
AC05	Convergence and Purity Assembly
AC06	CRT
AC07	Degaussing Coil
AC08	Degaussing Coil Holder
AC09	Light Guide
AC11	Speaker
AC13	Chassis Guide
AC15	Speaker Clip (Not Shown)
AC16	Remote Transmitter
AC17	Batteries For Remote Transmitter (Not Shown)
AC18	Owner's Manual
AC19	Instruction Sheet (Not Shown)
AC20	Torx Driver 10" (Not Shown)
AC21	Torx Driver 7" (Not Shown)

**Note:** Some parts listed are not available in all models.



# 13MT1432/17 - Manual no. 7590

## J8 Main Chassis Parts

J8 Main Chassis Parts							
	J8 Main Chassis Parts						
1000	Tuner, TEDH9-245A. . . . .	9965	000	17543	2607	Cap, 10 pF., +/-5%, 50V. . . . .	9965 000 17482
1001	Filter, SAW, 45MHz74. . . . .	9965	000	23324	2608	Cap, 1 uF., +80/-20%, 16VDC . . . .	9965 000 17528
1002	Crystal, Trap, 4.5MB . . . . .	9965	000	23325	2609	Cap, 10nF., +80%-20%, 50V. . . . .	9965 000 17523
1201	Crystal Resonator, 3.579545 MHz. . .	9965	000	23322	2610	Cap, 470u, 20%, 10v, Electrolytic. .	9965 000 17508
1202	Ceramic Filter. 4.50MCB. . . . .	9965	000	23321	2613	Cap, 220p, 5%, 50V. . . . .	9965 000 17526
0127	Holder, Fuse . . . . .	9965	000	15202	2614	Cap, 1uF, 20%, 50V, Electrolytic . .	9965 000 14037
S 1500	Fuse, 4A, 250V . . . . .	9965	000	23327	2615	Cap, 1n, 5%, 50v, Ceramic. . . . .	9965 000 17522
S 1521	Fuse, Radial, 1A, 250V . . . . .	9965	000	17558	2616	Cap, 1n, 5%, 50v, Ceramic. . . . .	9965 000 17522
1600	Crystal Resonator, 8MHZ. . . . .	9965	000	23323	2617	Cap, 470pF., 5%, 50V . . . . .	9965 000 17483
2000	Cap, 47uF, 20%, 25V, Electrolytic. .	9965	000	15182	2618	Cap, 10nF., +80%-20%, 50V. . . . .	9965 000 17523
2001	Cap, Electrolytic, 47uF., 20%, 50V .	9965	000	14076	2620	Cap, 15pF., +/-5%, 50V . . . . .	9965 000 17524
2002	Cap, 10nF., +80%-20%, 50V. . . . .	9965	000	17523	2621	Cap, 15pF., +/-5%, 50V . . . . .	9965 000 17524
2004	Cap, 10nF., +80%-20%, 50V. . . . .	9965	000	17523	2622	Cap, 22pF., +/-5%, 50V . . . . .	9965 000 17525
2005	Cap, 47uF, 20%, 25V, Electrolytic. .	9965	000	15182	2623	Cap, 22pF., +/-5%, 50V . . . . .	9965 000 17525
2010	Cap, 10nF., 5%, 50V. . . . .	9965	000	14597	2700	Cap, 560n, 5%, 250v, Metalized Polyp	9965 000 17516
2011	Cap, 10nF., +80%-20%, 50V. . . . .	9965	000	17523	2702	Cap, 47u, 20%, 160v, Electrolytic. .	9965 000 17512
2012	Cap, 100 nF., +80/-20%, 25VDC. . . .	9965	000	17531	2703	Cap, Electrolytic, 4.7uF., 20%, 250V	9965 000 17509
2013	Cap, 100nF, 5% . . . . .	9965	000	15112	2704	Cap, 15n, 10%, 63v, Polyester. . . .	9965 000 17520
2014	Cap, 10nF., +80%-20%, 50V. . . . .	9965	000	17523	2705	Cap, 22nF., 5%, 63V. . . . .	9965 000 17521
2015	Cap, 470nF, +/-10%, 16VDC. . . . .	9965	000	17529	2706	Cap, 4n7, 10%, 1000v, Ceramic. . . .	9965 000 17513
2016	Cap, 10nF., +80%-20%, 50V. . . . .	9965	000	17523	2707	Cap, 820p, 10%, 2000v, Ceramic . . .	9965 000 17515
2017	Cap, 1 uF., +80/-20%, 16VDC . . . .	9965	000	17528	2709	Cap, 470p, 10%, 2000v, Ceramic . . .	9965 000 23315
2018	Cap, 22pF., +/-5%, 50V . . . . .	9965	000	17525	2710	Cap, 11n, 5%, 1600v, Polypropylene .	9965 000 17517
2101	Cap, 100p, 5%, 50v, Ceramic. . . . .	9965	000	14578	2711	Cap, 330p, 5%, 50v, Ceramic. . . . .	9965 000 17527
2102	Cap, . . . . .	9965	000	17467	2720	Cap, 22n, 5%, 250v, Polyester. . . .	9965 000 17548
0212	Connector, Printed Circuit, 3 Pin. . .	9965	000	17635	2721	Cap, 470n, +80/-20%, 16VDC, Ceramic.	9965 000 17530
0213	Connector, Printed Circuit, 4 Pin. . .	9965	000	15241	2722	Cap, 1000u, 20%, 16v, Electrolytic . .	9965 000 17510
0215	Connector, 2 Pin . . . . .	9965	000	15144	2723	Cap, 470u, 20%, 35v, Electrolytic. . .	9965 000 14073
0220	Connector, 3 Pin . . . . .	9965	000	17629	2724	Cap, Electrolytic, 1uF., 20%, 50V. . .	9965 000 17511
2200	Cap, Electrolytic, 3.3uF., 20%, 50V. .	9965	000	15719	2725	Cap, Electrolytic, 47uF., 20%, 50V . .	9965 000 14076
2201	Cap, 18pF., +/-5%, 50V . . . . .	9965	000	17642	2750	Cap, 470u, 20%, 35v, Electrolytic. . .	9965 000 14073
2203	Cap, 220nF., +80/-20%, 25V . . . . .	9965	000	17644	2751	Cap, 100u, 20%, 50V. . . . .	9965 000 15686
2204	Cap, 220nF., +80/-20%, 25V . . . . .	9965	000	17644	2752	Cap, 220n, 5%, 63v, Metalized Polyest	9965 000 17519
2205	Cap, 470u, 20%, 10v, Electrolytic. . .	9965	000	17508	2753	Cap, 1000u, 20%, 35v, Electrolytic . .	9965 000 15683
2206	Cap, 10nF., +80%-20%, 50V. . . . .	9965	000	17523	2754	Cap, Electrolytic, 4.7uF., 20%, 50V. .	9965 000 14039
2207	Cap, 15nF., +80/-20%, 50V. . . . .	9965	000	17641	2755	Cap, Electrolytic, 4.7uF., 20%, 50V. .	9965 000 14039
2208	Cap, 1uF., 10%, 50V, Electrolytic. . .	9965	000	15091	2756	Cap, 10u, 20%, 50V . . . . .	9965 000 14075
2209	Cap, 100 nF., +80/-20%, 25VDC. . . .	9965	000	17531	2801	Cap, Electrolytic, 220uF., 20%, 25V. .	9965 000 17547
S 0221	Connector, Printed Circuit, 4 Pin. . .	9965	000	17628	2802	Cap, 10u, 20%, 50V . . . . .	9965 000 14075
0222	Connector, 4 Pin . . . . .	9965	000	14086	2803	Cap, 10u, 20%, 50V . . . . .	9965 000 14075
2223	Cap, 1uF, 20%, 50V, Electrolytic . . .	9965	000	14037	2804	Cap, Electrolytic, 4.7uF., 20%, 50V. .	9965 000 14039
2230	Cap, 10nF., +80%-20%, 50V. . . . .	9965	000	17523	2805	Cap, 330p, 5%, 50v, Ceramic. . . . .	9965 000 17527
2231	Cap, 10nF., +80%-20%, 50V. . . . .	9965	000	17523	2806	Electrolytic, 4.7uF., 20%, 50V . . . .	9965 000 14039
2234	Cap, 10nF., +80%-20%, 50V. . . . .	9965	000	17523	2807	Cap, 330p, 5%, 50v, Ceramic. . . . .	9965 000 17527
2236	Cap, 470u, 20%, 10v, Electrolytic. . .	9965	000	17508	2808	Cap, . . . . .	9965 000 17467
2237	Cap, 470u, 20%, 16v, Electrolytic. . .	9965	000	14599	2851	Cap, 68nF., 5%, 63V. . . . .	9965 000 17541
2238	Cap, 1000u, 20%, 16v, Electrolytic. . .	9965	000	14067	2852	Cap, 1uF., 5%, 100V. . . . .	9965 000 17518
2239	Cap, 1uF, 10%, 50V, Electrolytic. . . .	9965	000	15091	2853	Cap, 1uF, 20%, 50V, Electrolytic . . .	9965 000 14037
2240	Cap, 10nF., +80%-20%, 50V. . . . .	9965	000	17523	2855	Cap, 2u2, 20%, 50v, Electrolytic . . .	9965 000 15087
2261	Cap, 1 uF., +80/-20%, 16VDC . . . .	9965	000	17528	2856	Cap, 470nF, +/-10%, 16VDC. . . . .	9965 000 17529
2262	Cap, 10nF., +80%-20%, 50V. . . . .	9965	000	17523	2859	Cap, Electrolytic, 47uF., 20%, 50V . .	9965 000 14076
2263	Cap, 1uF, 20%, 50V, Electrolytic . . .	9965	000	14037	2860	Cap, 1n, 5%, 50v, Ceramic. . . . .	9965 000 17522
2265	Cap, 100u, 20%, 25v, Electrolytic. . .	9965	000	14036	3000	Res, 680R, 5%, 1/6W. . . . .	4822 116 82086
2266	Cap, 100u, 20%, 25v, Electrolytic. . .	9965	000	14036	3001	Res, 22K, 5%, 1/10W, Metalized Glass	4822 051 20223
2267	Cap, 1n, 5%, 50v, Ceramic. . . . .	9965	000	17522	3002	Res, 100 ohm, 1%, 1/8W, Metalized Gla	4822 117 11373
2268	Cap, Electrolytic, 1000uF., 20%, 6.3V	9965	000	17640	3003	Res, 100 ohm, 1%, 1/8W, Metalized Gla	4822 117 11373
2269	Cap, 10nF., +80%-20%, 50V. . . . .	9965	000	17523	3005	Res, 82K, 5%, 1/6W . . . . .	9965 000 12628
2270	Cap, 1000u, 20%, 16v, Electrolytic . .	9965	000	14067	3007	Res, 82K, 5%, 1/10W, Metalized Glass	9965 000 12927
2271	Cap, 100uF, 20%, 10V, Electrolytic . .	9965	000	15805	3008	Res, 150 ohm, 1%, 1/8W, Metalized Gla	4822 117 10353
2272	Cap, 1 uF., +80/-20%, 16VDC . . . . .	9965	000	17528	3010	Res, 470R, 5%, 1/10W . . . . .	9965 000 17480
2273	Cap, 1n, 5%, 50v, Ceramic. . . . .	9965	000	17522	3011	Res, 220 ohm, 5%, 1/10W, Metalized Gl	9965 000 17506
0232	Connector, Headphone Socket . . . . .	9965	000	17468	3013	Res, 1K2, 5%, 1/8W, Metalized Glass. .	4822 051 20122
0243	Connector, Printed Circuit, 5 Pin. . .	9965	000	23326	3101	Res, 75 ohm, 1%, 1/8W, Metalized Glas	4822 117 11927
S 2500	Cap, 220n, 20%, 250v, Metalized Polyp	9965	000	23317	3102	Res, 39K, 5%, 1/10W, Metalized Glass	4822 051 20393
2501	Cap, 2n2, 10%, 1000v, Ceramic. . . . .	9965	000	17563	3103	Res, 47K, 5%, 1/10W, Metalized Glass	9965 000 13180
2502	Cap, 2n2, 10%, 1000v, Ceramic. . . . .	9965	000	17563	3108	Res, 100 ohm, 1%, 1/8W, Metalized Gla	4822 117 11373
2503	Cap, 220u, 20%, 200v, Electrolytic . .	9965	000	23314	3201	Res, 8K2, 5%, 1/8W, Metalized Glass. .	9965 000 17481
2504	Cap, 470p, 5%, 50v, Ceramic. . . . .	9965	000	14924	3202	Res, 680R, 5%, 1/6W. . . . .	4822 116 82086
2506	Cap, 47uF, 20%, 25V, Electrolytic. . .	9965	000	15182	3206	Res, 33K, 1%, 0.4W. . . . .	4822 050 13303
2507	Cap, 1nF, 5%, 63V, Metalized Polyeste	9965	000	17566	3207	Res, 150K, 5%, 1/10W, Metalized Glass	4822 051 20154
2508	Cap, 10nF., 5%, 50V. . . . .	9965	000	14597	3208	Res, 12K, 5%, 1/6W . . . . .	9965 000 12516
2509	Cap, 1500pF., +/-10%, 50V. . . . .	9965	000	17567	3212	Res, 1K5, 1%, 1/8W, Metalized Glass. .	4822 117 11139
S 2510	Cap, 1n5, 10%, 1000v, Ceramic. . . . .	9965	000	17564	3213	Res, 1K5, 1%, 1/8W, Metalized Glass. .	4822 117 11139
S 2515	Cap, 1000pF., 20%, 400VAC, Ceramic .	9965	000	23316	3214	Res, 1K5, 1%, 1/8W, Metalized Glass. .	4822 117 11139
2520	Cap, 1n5, 10%, 500v, Ceramic . . . . .	9965	000	17571	3215	Res, 100 ohm, 1%, 1/8W, Metalized Gla	4822 117 11373
2521	Cap, 47u, 20%, 160v, Electrolytic. . .	9965	000	17560	3216	Res, 100 ohm, 1%, 1/8W, Metalized Gla	4822 117 11373
2522	Cap, 1nF, 10%, 50V, Ceramic. . . . .	9965	000	14923	3217	Res, 100 ohm, 1%, 1/8W, Metalized Gla	4822 117 11373
2523	Cap, 1000u, 20%, 16v, Electrolytic. . .	9965	000	17510	3230	Res, 2K2, 1%, 1/8W, Metalized Glass. .	4822 117 11449
2524	Cap, 470p, 10%, 500V, Ceramic. . . . .	9965	000	17562	3232	Res, Zero ohm, "Chip" Jumper . . . .	9965 000 17478
2540	Cap, 10nF., +80%-20%, 50V. . . . .	9965	000	17523	S 3233	Res, 220 ohm, 5%, 2W, Metal Film . .	9965 000 17698
2541	Cap, 10nF., +80%-20%, 50V. . . . .	9965	000	17523	3234	Res, 10K, 1%, 1/8W, Metalized Glass. .	9965 000 17505
2551	Cap, 1nF, 5%, 63V, Metalized Polyeste	9965	000	17566	3235	Res, 12 ohm, 5%, 1/4W. . . . .	9965 000 23302
2600	Cap, Electrolytic, 47uF., 20%, 50V . .	9965	000	14076			
2601	Cap, 10 pF., +/-5%, 50V. . . . .	9965	000	17482			
2602	Cap, 10 pF., +/-5%, 50V. . . . .	9965	000	17482			
2603	Cap, 10 pF., +/-5%, 50V. . . . .	9965	000	17482			
2604	Cap, 10 pF., +/-5%, 50V. . . . .	9965	000	17482			
2605	Cap, 10 pF., +/-5%, 50V. . . . .	9965	000	17482			
2606	Cap, 10 pF., +/-5%, 50V. . . . .	9965	000	17482			

S = Safety Part Be sure to use exact replacement part.

# 13MT1432/17 (continued)

3236	Res, 27K, 5%, 1/6W . . . . .	9965	000	17647	3726	Res, 15K, 5%, 1/6W, Carbon . . . . .	4822	111	31028
3237	Res, 100 ohm, 1%, 1/8W, Metalized Gla ss. . . . .	4822	117	11373	3727	Res, 18K, 5%, 1/6W . . . . .	9965	000	08285
3241	Res, 10K, 1%, 1/10W, Metalized Glass	9965	000	17505	S 3728	Res, 1R, 5%, 1/3W. . . . .	9965	000	17471
3242	Res, 1K5, 5%, 1/6W . . . . .	9965	000	15044	3729	Res, 470R, 1%, 1/4W. . . . .	9965	000	17498
3243	Res, 1K0, 1%, 1/6W . . . . .	9965	000	12519	3730	Res, 27K, 5%, 1/10W, Metalized Glass	4822	051	20273
3245	Res, 10K, 1%, 1/6W. . . . .	9965	000	14050	3731	Res, 10K, 5%, 1/10W, Metalized Glass	9965	000	17505
3246	Res, 6K8, %, 1/10W, Metalized Glass.	9965	000	17507	3739	Res, 120R, 1%, 1/4W. . . . .	9965	000	17542
3261	Res, 10K, 5%, 1/10W, Metalized Glass	9965	000	17505	3740	Res, 100 ohm, 1%, 1/4W, Metal Film .	9965	000	17477
3262	Res, 10K, 5%, 1/10W, Metalized Glass	9965	000	17505	3741	Res, 100 ohm, 5%, 1/6W . . . . .	9965	000	14049
3263	Res, 33R, 5%, 1/6W . . . . .	9965	000	17636	3742	Res, 330R, 5%, 1/6W. . . . .	9965	000	12592
3264	Res, 33R, 1%, 1/4W . . . . .	9965	000	17638	3750	Res, 3K3, 5%, 1/6W, Carbon . . . . .	4822	111	31036
3265	Res, 2k2, 5%, 1/6W . . . . .	9965	000	12515	3751	Res, 1K8, 5%, 1/6W . . . . .	9965	000	12620
3500	Res, Voltage Dependent, 1MA, 387V. .	4822	116	21224	3752	Res, 12K, 5%, 1/10W. . . . .	9965	000	17479
S 3501	Res, 4M7, 5%, 1/2W, Metalized Glass.	9965	000	17556	3753	Res, 3R3, 5%, 1/4W . . . . .	9965	000	23303
3502	Res, 220R, 5%, 0.5W, Carbon Compositi on. . . . .	9965	000	23301	3754	Res, 1R, 5%, 1/3W. . . . .	9965	000	17471
S 3503	Surge Protector, DSP-301N. . . . .	9965	000	23313	3755	Res, 33K, 1%, 0.4W. . . . .	4822	050	13303
S 3504	Res, 2R2, 5%, 1/10W. . . . .	9965	000	17575	3756	Res, 220R, 1%, 1/4W. . . . .	9965	000	17497
S 3505	Res, PTC, 120V, 10R, 30%. . . . .	9965	000	17559	3757	Res, 150 ohm, 1%, 1/8W, Metalized Gla ss. . . . .	4822	117	10353
S 3506	Res, 100K, 5%, 1W. . . . .	9965	000	17554	3759	Res, 3R3, 5%, 1/4W . . . . .	9965	000	23303
3507	Res, 220R, 5%, 1/6W. . . . .	9965	000	12549	3760	Res, 470R, 5%, 1/10W . . . . .	9965	000	17480
3508	Res, 5K6 5%, 1/6W, Carbon. . . . .	4822	111	31047	3761	Res, 2K7, 1%, 1/10W, Metalized Glass	4822	117	12955
3509	Res, 680R, 5%, 1/6W. . . . .	4822	116	82086	3762	Res, 220R, 1%, 1/4W. . . . .	9965	000	17497
S 3510	Res, 0R27, 5%, 2W, Wire Wound. . . .	9965	000	23311	S 3763	Rees, 1K5, 5%, 3W. . . . .	9965	000	23308
3511	Res, 4R7, 5%, 1/6W . . . . .	9965	000	17551	3801	Res, 33K, 5%, 1/10W, Metalized Glass	4822	051	20333
3512	Res, 2k2, 5%, 1/6W . . . . .	9965	000	12515	3802	Res, 27K, 5%, 1/10W, Metalized Glass	4822	051	20273
3540	Res, 1K2, 5%, 1/8W, Metalized Glass.	4822	051	20102	3803	Res, 120E, 5%, 1/6W. . . . .	9965	000	17494
3541	Res, 470 ohm, 5%, 1/6W . . . . .	9965	000	13960	3804	Res, 120E, 5%, 1/6W. . . . .	9965	000	17494
3542	Res, 22R, 5%, 1/6W . . . . .	9965	000	15047	3817	Res, 100 ohm, 5%, 1/6W . . . . .	9965	000	14049
3543	Res, 82K, 1%, 1/4W . . . . .	9965	000	17553	3851	Res, 4k7, 5%, 1/6W . . . . .	9965	000	15057
3544	Res, 7K5, 1%, 1/4W, Metal Film . . . .	9965	000	17552	3852	Res, 10K, 5%, 1/10W, Metalized Glass	9965	000	17505
3545	Res, 120K, 1%, 1/4W. . . . .	9965	000	17577	3853	Res, 47K, 5%, 1/10W, Metalized Glass	9965	000	13180
3546	Res, 1K5, 1%, 1/8W, Metalized Glass.	4822	117	11139	3854	Res, 2K7, 1%, 1/10W, Metalized Glass	4822	117	12955
3550	Res, 6K8, 5%, 1/6W, Carbon Film. . . .	9965	000	12520	3855	Res, 150 ohm, 1%, 1/8W, Metalized Gla ss. . . . .	4822	117	10353
3551	Res, 6K8, 5%, Carbon Film. . . . .	9965	000	12520	3856	Res, 100 ohm, 1%, 1/8W, Metalized Gla ss. . . . .	4822	117	10353
3600	Res, 47K, 5%, 1/10W, Metalized Glass	9965	000	13180	3857	Res, 100 ohm, 1%, 1/8W, Metalized Gla ss. . . . .	4822	117	11373
3601	Res, 22K, 5%, 1/10W, Metalized Glass	4822	051	20223	3858	Res, 47K, 5%, 1/10W, Metalized Glass	9965	000	13180
3602	Res, 12K, 5%, 1/10W. . . . .	9965	000	17479	3859	Res, 15K, 1%, 1/8W, Metalized Glass.	4822	116	83933
3603	Res, 6K8, 5%, 1/10W, Metalized Glass	9965	000	17507	3860	Res, 2K7, 1%, 1/10W, Metalized Glass	4822	117	12955
3604	Res, 3K3, 5%, 1/10W, Metalized Glass	4822	051	20332	3861	Res, 330K, 5%, 1/10W, Metalized Glass	4822	051	20334
3605	Res, 100 ohm, 1%, 1/8W, Metalized Gla ss. . . . .	4822	117	11373	3862	Res, 4M7, 5%, 1/10W, Metalized Glass	4822	051	20475
3606	Res, 10K, 5%, 1/10W, Metalized Glass	9965	000	17505	3864	Res, 10K, 5%, 1/10W, Metalized Glass	9965	000	17505
3607	Res, 4K7, 5%, 1/10W, Metalized Glass	4822	051	20472	3873	Res, 27K, 5%, 1/10W, Metalized Glass	4822	051	20273
3608	Res, 4K7, 5%, 1/10W, Metalized Glass	4822	051	20472	3874	Res, 100 ohm, 1%, 1/8W, Metalized Gla ss. . . . .	4822	117	11373
3609	Res, 4K7, 5%, 1/10W, Metalized Glass	4822	051	20472	S 3875	Res, 100 ohm, 5%, 1/6W . . . . .	9965	000	14049
3610	Res, 4K7, 5%, 1/10W, Metalized Glass	4822	051	20472	4000	Res, 10R, 5%, 3W . . . . .	9965	000	23306
3611	Res, 1K5, 1%, 1/8W, Metalized Glass.	4822	117	11139	4001	Res, Zero ohm, "Chip" Jumper . . . .	9965	000	17478
3612	Res, 1K2, 5%, 1/8W, Metalized Glass.	4822	051	20102	4002	Res, Zero ohm, "Chip" Jumper . . . .	9965	000	17478
3613	Res, 1K2, 5%, 1/8W, Metalized Glass.	4822	051	20102	4003	Res, Zero ohm, "Chip" Jumper . . . .	9965	000	17478
3614	Res, 1K2, 5%, 1/8W, Metalized Glass.	4822	051	20102	4016	Res, Zero ohm, "Chip" Jumper . . . .	9965	000	17478
3615	Res, 2K7, 1%, 1/10W, Metalized Glass	4822	117	12955	4017	Res, Zero ohm, "Chip" Jumper . . . .	9965	000	17478
3616	Res, 18K, 1%, 1/8W, Metalized Glass.	4822	117	10965	4610	Res, Zero ohm, "Chip" Jumper . . . .	9965	000	17478
3618	Res, 470K, 5%, 1/8W, Metalized Glass	4822	051	20474	4617	Res, Zero ohm, "Chip" Jumper . . . .	9965	000	17478
3619	Res, 470R, 5%, 1/10W . . . . .	9965	000	17480	4624	Res, Zero ohm, "Chip" Jumper . . . .	9965	000	17478
3620	Res, 100 ohm, 1%, 1/8W, Metalized Gla ss. . . . .	4822	117	11373	4628	Res, Zero ohm, "Chip" Jumper . . . .	9965	000	17478
3621	Res, 100 ohm, 1%, 1/8W, Metalized Gla ss. . . . .	4822	117	11373	4710	Res, Zero ohm, "Chip" Jumper . . . .	9965	000	17478
3622	Res, 8K2, 5%, 1/10W, Metalized Glass	9965	000	17481	4711	Res, Zero ohm, "Chip" Jumper . . . .	9965	000	17478
3623	Res, 8K2, 5%, 1/10W, Metalized Glass	9965	000	17481	4712	Res, Zero ohm, "Chip" Jumper . . . .	9965	000	17478
3624	Res, 8K2, 5%, 1/10W, Metalized Glass	9965	000	17481	4750	Res, Zero ohm, "Chip" Jumper . . . .	9965	000	17478
3625	Res, 470R, 5%, 1/10W . . . . .	9965	000	17480	4802	Res, Zero ohm, "Chip" Jumper . . . .	9965	000	17478
3626	Res, 470R, 5%, 1/10W . . . . .	9965	000	17480	5000	Coil, 820n . . . . .	9965	000	17533
3627	Res, 1K2, 5%, 1/8W, Metalized Glass.	4822	051	20102	5001	Coil, 68uH. . . . .	9965	000	17535
3628	Res, 18K, 1%, 1/8W, Metalized Glass.	4822	117	10965	5003	Coil, 12uH., 5%. . . . .	9965	000	17544
3629	Res, 470R, 5%, 1/10W . . . . .	9965	000	23312	S 5500	Filter, L/C. . . . .	9965	000	23319
3630	Res, 8K2, 5%, 1/6W, Carbon . . . . .	4822	111	31041	5502	Coil, Bead . . . . .	9965	000	17576
3633	Res, 3K3, 5%, 1/10W, Metalized Glass	4822	051	20332	S 5510	Transformer, BCK2842 . . . . .	9965	000	23320
3634	Res, 8K2, 5%, 1/10W, Metalized Glass	9965	000	17481	5520	Coil, Bead . . . . .	9965	000	17576
3636	Res, 8K2, 5%, 1/10W, Metalized Glass	9965	000	17481	5521	Coil, 27uH., 5%. . . . .	9965	000	17568
3637	Res, 8K2, 5%, 1/10W, Metalized Glass	9965	000	17481	5522	Coil, Bead . . . . .	9965	000	17576
3639	Res, 8K2, 5%, 1/10W, Metalized Glass	9965	000	17481	5600	Coil, 22uH., 10%. . . . .	9965	000	17545
3640	Res, 8K2, 5%, 1/10W, Metalized Glass	9965	000	17481	5601	Coil, 1.8uH., 10%. . . . .	9965	000	17532
3641	Res, 8K2, 5%, 1/10W, Metalized Glass	9965	000	17481	5702	Horizontal Driver Transformer. . . . .	9965	000	23318
3642	Res, 8K2, 5%, 1/10W, Metalized Glass	9965	000	17481	S 5710	Transformer, LOT LAYER, JF0501-19105	2422	531	02407
3643	Res, 8K2, 5%, 1/10W, Metalized Glass	9965	000	17481	5721	Coil, 100uH., 10%. . . . .	9965	000	17534
S 3700	Res, 470 ohm, 5%, 3W, Metal Oxide. . .	9965	000	23310	6000	Zener Diode, 33 volt, 1/2W, 5%. . . .	9965	000	15716
S 3702	Res, 3.9 ohm, 5%, 1/2W . . . . .	9965	000	23305	6201	Diode, 1N4148. . . . .	4822	130	30621
S 3705	Res, 100 ohm, 5%, 3W, Metal Film . . .	9965	000	23307	6202	Zener Diode, BZX284-C8V2 . . . . .	4822	130	11666
3706	Res, 180 ohm, 5%, 1/6W . . . . .	9965	000	14664	6203	Zener Diode, BZX284-C8V2 . . . . .	4822	130	11666
3707	Res, 47 ohm, 5%, 1/6W. . . . .	9965	000	12593	6204	Zener Diode, BZX284-C8V2 . . . . .	4822	130	11666
S 3708	Res, 12K, 5%, 1/3W . . . . .	9965	000	17500	6231	Diode, BAS216. . . . .	9340	255	30135
3710	Res, 1K2, 5%, 1/8W, Metalized Glass.	4822	051	20102	6232	Zener Diode, 8.2 volt. . . . .	4822	130	34382
3720	Res, 56K, 5%, 1/6W . . . . .	9965	000	09727	6272	Diode, 1N4148. . . . .	4822	130	30621
S 3721	Res, 68K, 5%, 1/6W, Carbon . . . . .	4822	111	30976	6500	Diode, 1N5062. . . . .	4822	130	80858
3722	Res, 10K, 5%, 1/10W, Metalized Glass	9965	000	17505	6501	Diode, 1N5062. . . . .	4822	130	80858
3723	Res, 6K8, 5%, 1/10W, Metalized Glass	9965	000	17507	6502	Diode, 1N5062. . . . .	4822	130	80858
3724	Res, 100 ohm, 1%, 1/8W, Metalized Gla ss. . . . .	4822	117	11373	6503	Diode, BAV21 . . . . .	4822	130	30842
S 3725	Fusible Resistor, 1 ohm, .5%, 1/2W. .	9965	000	23304	6504	Diode, BAV21 . . . . .	4822	130	30842
					6506	Diode, Power Rectifier, FR104. . . .	3141	018	51230

S = Safety Part Be sure to use exact replacement part.



## 13MT1432/17 (continued)

6509	Diode, BAT254. . . . .	4822 130 10654	2301	Cap, 180p, 2%, 63v, Ceramic. . . . .	4822 126 13521
6520	Diode, Power Rectifier, BYW76-PK1. . . . .	9322 192 67682	2311	Cap, 100pF, 2%, 63V, . . . . .	4822 126 13221
6521	Diode, Rect, BYV27-200. . . . .	5322 130 31938	2321	Cap, 180p, 2%, 63v, Ceramic. . . . .	4822 126 13521
6540	Zener Diode, 6.8 volt. . . . .	4822 130 34278	2330	Cap, 1n5, 10%, 2000v, Ceramic. . . . .	9965 000 17472
6541	Diode, BAS216. . . . .	9340 255 30135	3301	Res, 33 ohm, 5%, 1/10W, Metalized Gla	ss. . . . .
6542	Diode, BAS216. . . . .	9340 255 30135		Res, 3K3, 5%, 1/10W, Metalized Glass	4822 051 20332
6543	Diode, BAS216. . . . .	9340 255 30135	3302	Res, 470R, 5%, 1/10W . . . . .	9965 000 17480
6604	Diode, BAS216. . . . .	9340 255 30135	3303	Res, 1K5, 10%, 1/2W. . . . .	9965 000 23300
6700	Diode, Power Rectifier, FR104. . . . .	3141 018 51230	3304	Res, 18K, 5%, 3W, Metal Film . . . . .	9965 000 23309
6701	Diode, 1N4148. . . . .	4822 130 30621	S 3305	Res, 33 ohm, 1%, 1/10W, Metalized Gla	ss. . . . .
6702	Diode, 1N4148. . . . .	4822 130 30621	3311	Res, 3K3, 5%, 1/10W, Metalized Glass	4822 051 20332
6703	Diode, 1N4148. . . . .	4822 130 30621		Res, 470R, 5%, 1/10W . . . . .	9965 000 17480
6704	Diode, BYV36E. . . . .	9965 000 23297	3312	Res, 1K5, 10%, 1/2W. . . . .	9965 000 23300
6705	Diode, Power Rectifier, FR104. . . . .	3141 018 51230	3313	Res, 18K, 5%, 3W, Metal Film . . . . .	9965 000 23309
6720	Zener Diode, 15 volt . . . . .	4822 130 34281	3314	Res, 33 ohm, 1%, 1/10W, Metalized Gla	ss. . . . .
6721	Diode, 1N4148. . . . .	4822 130 30621	3315	Res, 3K3, 5%, 1/10W, Metalized Glass	4822 051 20332
6722	Diode, Power Rectifier, FR104. . . . .	3141 018 51230	3321	Res, 470R, 5%, 1/10W . . . . .	9965 000 17480
6724	Diode, Power Rectifier, FR104. . . . .	3141 018 51230		Res, 1K5, 10%, 1/2W. . . . .	9965 000 23300
6725	Diode, Fast Recovery, RU3AM. . . . .	9965 000 23296	3322	Res, 18K, 5%, 3W, Metal Film . . . . .	9965 000 23309
6726	Diode, 1N4148. . . . .	4822 130 30621	3323	Res, 33 ohm, 1%, 1/10W, Metalized Gla	ss. . . . .
6727	Diode, 1N4148. . . . .	4822 130 30621	3324	Res, 3K3, 5%, 1/10W, Metalized Glass	4822 051 20332
6728	Zener Diode, 18 volt . . . . .	4822 130 31024	3325	Res, 470R, 5%, 1/10W . . . . .	9965 000 17480
6730	Diode, 1N4148. . . . .	4822 130 30621	S 3330	Res, 1K5, 10%, 1/2W. . . . .	9965 000 23300
6731	Diode, 1N4148. . . . .	4822 130 30621	S 3331	Res, 18K, 5%, 3W, Metal Film . . . . .	9965 000 23309
6732	Diode, 1N4148. . . . .	4822 130 30621	5300	Res, 1R, 5%, 1/3W. . . . .	9965 000 17471
6733	Diode, BAS216. . . . .	9340 255 30135	5301	Res, 1R, 5%, 1/3W. . . . .	9965 000 17471
6734	Zener Diode, 5.6 volt. . . . .	4822 130 83206	6301	Coil, 180uH. . . . .	9965 000 17473
6735	Diode, 1N4148. . . . .	4822 130 30621	6302	Coil, 22uH. . . . .	9965 000 17474
6736	Diode, BAS216. . . . .	9340 255 30135	6311	Diode, BAV21 . . . . .	4822 130 30842
6750	Diode, Power Rectifier, FR104. . . . .	3141 018 51230	6321	Diode, BAV21 . . . . .	4822 130 30842
6752	Diode, BAS216. . . . .	9340 255 30135	7300	Diode, BAV21 . . . . .	4822 130 30842
6753	Diode, BAS216. . . . .	9340 255 30135	7301	Transistor, BF422. . . . .	4822 130 41782
6754	Zener Diode, 3.9 volt, 5%, 1/2W. . . . .	9965 000 15817	7310	Transistor, BF422. . . . .	4822 130 41782
6755	Diode, BAS216. . . . .	9340 255 30135	7320	Transistor, BF422. . . . .	4822 130 41782
6800	Zener Diode, BZX284-C3V3 . . . . .	4822 130 11411			
6851	Diode, 1N4148. . . . .	4822 130 30621			
6852	Diode, BAS216. . . . .	9340 255 30135			
7000	IC, SM, M61203CFP (MITJ) Y . . . . .	9322 152 70671			
7201	Transistor, BC557B . . . . .	4822 130 44568			
7202	Transistor, BC547B . . . . .	4822 130 40959			
7203	Transistor, BC547B . . . . .	4822 130 40959			
7205	Transistor, BC547B . . . . .	4822 130 40959			
7501	IC, STR-G6624(LF1133) (SAKJ) L. . . . .	9322 148 88667			
S 7502	Coupler, Optic, PS2561L1-1-V . . . . .	9965 000 22899			
7540	Transistor, BC547B . . . . .	4822 130 40959			
7550	Transistor, NPN, BC846B. . . . .	5322 130 60159			
7600	IC, M37272M6H-052FP (MITJ) L. . . . .	3139 127 00561			
7601	IC, M24C01-WBN6. . . . .	9322 143 19682			
7602	IR Receiver, TSOP2236. . . . .	9322 155 82667			
7700	Transistor, BC337-25 . . . . .	4822 130 40981			
7701	Transistor, BUT11APX . . . . .	4822 130 11575			
7720	Transistor, PNP, BC856B. . . . .	4822 130 60373			
7721	Transistor, NPN, BC846B. . . . .	5322 130 60159			
7723	Transistor, BD135-16 . . . . .	4822 130 41109			
7750	IC, Amplifier. . . . .	9965 000 22790			
7800	IC, Amplifier. . . . .	9965 000 17476			
7801	Transistor, PNP, BC856B. . . . .	4822 130 60373			
7850	Transistor, NPN, BC846B. . . . .	5322 130 60159			
7851	Transistor, PNP, BC856B. . . . .	4822 130 60373			
7852	Transistor, NPN, BC846B. . . . .	5322 130 60159			
7853	Transistor, NPN, BC846B. . . . .	5322 130 60159			
7854	Transistor, NPN, BC846B. . . . .	5322 130 60159			
R001	Res, 82K, 5%, 1/10W, Metalized Glass	9965 000 12927			

### All Models - Service Tools

All Models - Service Tools					
AC20	Torx Driver T10 Long 10. . . . .	4835 395 17249			
AC21	Torx Driver T-10 7 . . . . .	4835 395 97018			

### 13MT1432/17 Cabinet Parts

13MT1432/17 Cabinet Parts					
S AC01	AC Cord. . . . .	9965 000 23328			
AC02	Rear Cabinet . . . . .	9965 000 23330			
AC03	Front Cabinet. . . . .	9965 000 23329			
AC04	Push Button. . . . .	9965 000 17600			
AC04	Switch, Push Button (1). . . . .	9965 000 17540			
AC04	Switch, Push Button (2). . . . .	9965 000 17540			
AC04	Switch, Push Button (3). . . . .	9965 000 17540			
AC04	Switch, Push Button (4). . . . .	9965 000 17540			
AC04	Switch, Push Button (5). . . . .	9965 000 17540			
S AC06	CRT, A34AGT13X95 . . . . .	9322 137 68682			
S AC07	Coil, Degaussing . . . . .	3139 128 23671			
AC08	Plastic Bracket. . . . .	9965 000 17546			
AC09	Plastic Lens . . . . .	9965 000 17602			
AC11	Speaker, 16 ohm, 4W. . . . .	9965 000 17603			
REMOTE	Remote Transmitter . . . . .	9965 000 17466			
AC18	Owner's Manual . . . . .	9965 000 23332			

### CRT Panel Parts

CRT Panel Parts					
S 1300	CRT Socket . . . . .	9965 000 17475			
2300	Cap, 47uF, 20%, 25V, Electrolytic. . . . .	9965 000 15182			

S = Safety Part Be sure to use exact replacement part.

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## J8 Main Chassis Parts

J8 Main Chassis Parts							
	J8 Main Chassis Parts						
1000	Tuner, TEDH9-245A. . . . .	9965	000	17543	2607	Cap, 10 pF., +/-5%, 50V. . . . .	9965 000 17482
1001	Filter, SAW, 45MHz74. . . . .	9965	000	23324	2608	Cap, 1 uF., +80/-20%, 16VDC . . . .	9965 000 17528
1002	Crystal, Trap, 4.5MB . . . . .	9965	000	23325	2609	Cap, 10nF., +80%-20%, 50V. . . . .	9965 000 17523
1201	Crystal Resonator, 3.579545 MHz. . .	9965	000	23322	2610	Cap, 470u, 20%, 10v, Electrolytic. .	9965 000 17508
1202	Ceramic Filter. 4.50MCB. . . . .	9965	000	23321	2613	Cap, 220p, 5%, 50V. . . . .	9965 000 17526
0127	Holder, Fuse . . . . .	9965	000	15202	2614	Cap, 1uF, 20%, 50V, Electrolytic . .	9965 000 14037
S 1500	Fuse, 4A, 250V . . . . .	9965	000	23327	2615	Cap, 1n, 5%, 50v, Ceramic. . . . .	9965 000 17522
S 1521	Fuse, Radial, 1A, 250V . . . . .	9965	000	17558	2616	Cap, 1n, 5%, 50v, Ceramic. . . . .	9965 000 17522
1600	Crystal Resonator, 8MHZ. . . . .	9965	000	23323	2617	Cap, 470pF., 5%, 50V . . . . .	9965 000 17483
2000	Cap, 47uF, 20%, 25V, Electrolytic. .	9965	000	15182	2618	Cap, 10nF., +80%-20%, 50V. . . . .	9965 000 17523
2001	Cap, Electrolytic, 47uF., 20%, 50V .	9965	000	14076	2620	Cap, 15pF., +/-5%, 50V . . . . .	9965 000 17524
2002	Cap, 10nF., +80%-20%, 50V. . . . .	9965	000	17523	2621	Cap, 22pF., +/-5%, 50V . . . . .	9965 000 17525
2004	Cap, 10nF., +80%-20%, 50V. . . . .	9965	000	17523	2623	Cap, 22pF., +/-5%, 50V . . . . .	9965 000 17525
2005	Cap, 47uF, 20%, 25V, Electrolytic. .	9965	000	15182	2700	Cap, 560n, 5%, 250v, Metalized Polyp	9965 000 17516
2010	Cap, 10nF., 5%, 50V. . . . .	9965	000	14597		opyl . . . . .	9965 000 17512
2011	Cap, 10nF., +80%-20%, 50V. . . . .	9965	000	17523	2702	Cap, 47u, 20%, 160v, Electrolytic. .	9965 000 17512
2012	Cap, 100 nF., +80/-20%, 25VDC. . . .	9965	000	17531	2703	Cap, Electrolytic, 4.7uF., 20%, 250V	9965 000 17509
2013	Cap, 100nF, 5% . . . . .	9965	000	15112	2704	Cap, 15n, 10%, 63v, Polyester. . . .	9965 000 17520
2014	Cap, 10nF., +80%-20%, 50V. . . . .	9965	000	17523	2705	Cap, 22nF., 5%, 63V. . . . .	9965 000 17521
2015	Cap, 470nF, +/-10%, 16VDC. . . . .	9965	000	17529	2706	Cap, 4n7, 10%, 1000v, Ceramic. . . .	9965 000 17513
2016	Cap, 10nF., +80%-20%, 50V. . . . .	9965	000	17523	2707	Cap, 820p, 10%, 2000v, Ceramic . . .	9965 000 17515
2017	Cap, 1 uF., +80/-20%, 16VDC . . . .	9965	000	17528	2709	Cap, 470p, 10%, 2000v, Ceramic . . .	9965 000 23315
2018	Cap, 22pF., +/-5%, 50V . . . . .	9965	000	17525	2710	Cap, 11n, 5%, 1600v, Polypropylene .	9965 000 17517
2101	Cap, 100p, 5%, 50v, Ceramic. . . . .	9965	000	14578	2711	Cap, 330p, 5%, 50v, Ceramic. . . . .	9965 000 17527
2102	Cap, . . . . .	9965	000	17467	2720	Cap, 22n, 5%, 250v, Polyester. . . .	9965 000 17548
0212	Connector, Printed Circuit, 3 Pin. . .	9965	000	17635	2721	Cap, 470n, +80/-20%, 16VDC, Ceramic.	9965 000 17530
0213	Connector, Printed Circuit, 4 Pin. . .	9965	000	15241	2722	Cap, 1000u, 20%, 16v, Electrolytic . .	9965 000 17510
0215	Connector, 2 Pin . . . . .	9965	000	15144	2723	Cap, 470u, 20%, 35v, Electrolytic. . .	9965 000 14073
0220	Connector, 3 Pin . . . . .	9965	000	17629	2724	Cap, Electrolytic, 1uF., 20%, 50V. . .	9965 000 17511
2200	Cap, Electrolytic, 3.3uF., 20%, 50V. .	9965	000	15719	2725	Cap, Electrolytic, 47uF., 20%, 50V . .	9965 000 14076
2201	Cap, 18pF., +/-5%, 50V . . . . .	9965	000	17642	2750	Cap, 470u, 20%, 35v, Electrolytic. . .	9965 000 14073
2203	Cap, 220nF., +80/-20%, 25V . . . . .	9965	000	17644	2751	Cap, 100u, 20%, 50V. . . . .	9965 000 15686
2204	Cap, 220nF., +80/-20%, 25V . . . . .	9965	000	17644	2752	Cap, 220n, 5%, 63v, Metalized Polyest	9965 000 17519
2205	Cap, 470u, 20%, 10v, Electrolytic. . .	9965	000	17508		er. . . . .	9965 000 15683
2206	Cap, 10nF., +80%-20%, 50V. . . . .	9965	000	17523	2753	Cap, 1000u, 20%, 35v, Electrolytic . .	9965 000 15683
2207	Cap, 15nF., +80/-20%, 50V. . . . .	9965	000	17641	2754	Cap, Electrolytic, 4.7uF., 20%, 50V. .	9965 000 14039
2208	Cap, 1uF., 10%, 50V, Electrolytic. . .	9965	000	15091	2755	Cap, Electrolytic, 4.7uF., 20%, 50V. .	9965 000 14039
2209	Cap, 100 nF., +80/-20%, 25VDC. . . .	9965	000	17531	2756	Cap, 10u, 20%, 50V . . . . .	9965 000 14075
S 0221	Connector, Printed Circuit, 4 Pin. . .	9965	000	17628	2801	Cap, Electrolytic, 220uF., 20%, 25V. .	9965 000 17547
0222	Connector, 4 Pin . . . . .	9965	000	14086	2802	Cap, 10u, 20%, 50V . . . . .	9965 000 14075
2223	Cap, 1uF, 20%, 50V, Electrolytic . . .	9965	000	14037	2803	Cap, 10u, 20%, 50V . . . . .	9965 000 14075
2230	Cap, 10nF., +80%-20%, 50V. . . . .	9965	000	17523	2804	Cap, Electrolytic, 4.7uF., 20%, 50V. .	9965 000 14039
2231	Cap, 10nF., +80%-20%, 50V. . . . .	9965	000	17523	2805	Cap, 330p, 5%, 50v, Ceramic. . . . .	9965 000 17527
2234	Cap, 10nF., +80%-20%, 50V. . . . .	9965	000	17523	2806	Electrolytic, 4.7uF., 20%, 50V . . . .	9965 000 14039
2236	Cap, 470u, 20%, 10v, Electrolytic. . .	9965	000	17508	2807	Cap, 330p, 5%, 50v, Ceramic. . . . .	9965 000 17527
2237	Cap, 470u, 20%, 16v, Electrolytic. . .	9965	000	14599	2808	Cap, . . . . .	9965 000 17467
2238	Cap, 1000u, 20%, 16v, Electrolytic. . .	9965	000	14067	2851	Cap, 68nF., 5%, 63V. . . . .	9965 000 17541
2239	Cap, 1uF., 10%, 50V, Electrolytic. . .	9965	000	15091	2852	Cap, 1uF., 5%, 100V. . . . .	9965 000 17518
2240	Cap, 10nF., +80%-20%, 50V. . . . .	9965	000	17523	2853	Cap, 1uF, 20%, 50V, Electrolytic . . .	9965 000 14037
2261	Cap, 1 uF., +80/-20%, 16VDC . . . .	9965	000	17528	2855	Cap, 2u2, 20%, 50v, Electrolytic . . .	9965 000 15087
2262	Cap, 10nF., +80%-20%, 50V. . . . .	9965	000	17523	2856	Cap, 470nF, +/-10%, 16VDC. . . . .	9965 000 17529
2263	Cap, 1uF, 20%, 50V, Electrolytic . . .	9965	000	14037	2859	Cap, Electrolytic, 47uF., 20%, 50V . .	9965 000 14076
2265	Cap, 100u, 20%, 25v, Electrolytic. . .	9965	000	14036	2860	Cap, 1n, 5%, 50v, Ceramic. . . . .	9965 000 17522
2266	Cap, 100u, 20%, 25v, Electrolytic. . .	9965	000	14036	3000	Res, 680R, 5%, 1/6W. . . . .	4822 116 82086
2267	Cap, 1n, 5%, 50v, Ceramic. . . . .	9965	000	17522	3001	Res, 22K, 5%, 1/10W, Metalized Glass	4822 051 20223
2268	Cap, Electrolytic, 1000uF., 20%, 6.3V	9965	000	17640	3002	Res, 100 ohm, 1%, 1/8W, Metalized Gla	4822 117 11373
2269	Cap, 10nF., +80%-20%, 50V. . . . .	9965	000	17523		ss. . . . .	4822 117 11373
2270	Cap, 1000u, 20%, 16v, Electrolytic . .	9965	000	14067	3003	Res, 100 ohm, 1%, 1/8W, Metalized Gla	4822 117 11373
2271	Cap, 100uF, 20%, 10V, Electrolytic . .	9965	000	15805		ss. . . . .	4822 117 11373
2272	Cap, 1 uF., +80/-20%, 16VDC . . . .	9965	000	17528	3005	Res, 82K, 5%, 1/6W . . . . .	9965 000 12628
2273	Cap, 1n, 5%, 50v, Ceramic. . . . .	9965	000	17522	3007	Res, 82K, 5%, 1/10W, Metalized Glass	9965 000 12927
0232	Connector, Headphone Socket . . . . .	9965	000	17468	3008	Res, 150 ohm, 1%, 1/8W, Metalized Gla	4822 117 10353
0243	Connector, Printed Circuit, 5 Pin. . .	9965	000	23326		ss. . . . .	9965 000 17480
S 2500	Cap, 220n, 20%, 250v, Metalized Polyp				3010	Res, 470R, 5%, 1/10W . . . . .	4822 117 10353
	ropy . . . . .	9965	000	23317	3011	Res, 220 ohm, 5%, 1/10W, Metalized Gl	4822 117 10353
2501	Cap, 2n2, 10%, 1000v, Ceramic. . . . .	9965	000	17563		ass. . . . .	9965 000 17506
2502	Cap, 2n2, 10%, 1000v, Ceramic. . . . .	9965	000	17563	3013	Res, 1K2, 5%, 1/8W, Metalized Glass. .	4822 051 20122
2503	Cap, 220u, 20%, 200v, Electrolytic . .	9965	000	23314	3101	Res, 75 ohm, 1%, 1/8W, Metalized Glas	4822 117 11927
2504	Cap, 470p, 5%, 50v, Ceramic. . . . .	9965	000	14924	3102	Res, 39K, 5%, 1/10W, Metalized Glass	4822 051 20393
2506	Cap, 47uF, 20%, 25V, Electrolytic. . .	9965	000	15182	3103	Res, 47K, 5%, 1/10W, Metalized Glass	9965 000 13180
2507	Cap, 1nF, 5%, 63V, Metalized Polyeste	9965	000	17566	3108	Res, 100 ohm, 1%, 1/8W, Metalized Gla	4822 117 11373
2508	Cap, 10nF., 5%, 50V. . . . .	9965	000	14597		ss. . . . .	4822 117 11373
2509	Cap, 1500pF., +/-10%, 50V. . . . .	9965	000	17567	3201	Res, 8K2, 5%, 1/8W, Metalized Glass. .	9965 000 17481
2510	Cap, 1n5, 10%, 1000v, Ceramic. . . . .	9965	000	17564	3202	Res, 680R, 5%, 1/6W. . . . .	4822 116 82086
S 2515	Cap, 1000pF., 20%, 400VAC, Ceramic . .	9965	000	23316	3206	Res, 33K, 1%, 0.4W. . . . .	4822 050 13303
2520	Cap, 1n5, 10%, 500v, Ceramic . . . . .	9965	000	17571	3207	Res, 150K, 5%, 1/10W, Metalized Glass	4822 051 20154
2521	Cap, 47u, 20%, 160v, Electrolytic. . .	9965	000	17560	3208	Res, 12K, 5%, 1/6W . . . . .	9965 000 12516
2522	Cap, 1nF, 10%, 50V, Ceramic. . . . .	9965	000	14923	3212	Res, 1K5, 1%, 1/8W, Metalized Glass. .	4822 117 11139
2523	Cap, 1000u, 20%, 16v, Electrolytic. . .	9965	000	17510	3213	Res, 1K5, 1%, 1/8W, Metalized Glass. .	4822 117 11139
2524	Cap, 470p, 10%, 500V, Ceramic. . . . .	9965	000	17562	3214	Res, 100 ohm, 1%, 1/8W, Metalized Gla	4822 117 11373
2540	Cap, 10nF., +80%-20%, 50V. . . . .	9965	000	17523	3215	ss. . . . .	4822 117 11373
2541	Cap, 10nF., +80%-20%, 50V. . . . .	9965	000	17523		ss. . . . .	4822 117 11373
2551	Cap, 1nF, 5%, 63V, Metalized Polyeste	9965	000	17566	3216	Res, 100 ohm, 1%, 1/8W, Metalized Gla	4822 117 11373
2600	Cap, Electrolytic, 47uF., 20%, 50V . .	9965	000	14076		ss. . . . .	4822 117 11373
2601	Cap, 10 pF., +/-5%, 50V. . . . .	9965	000	17482	3217	Res, 100 ohm, 1%, 1/8W, Metalized Gla	4822 117 11373
2602	Cap, 10 pF., +/-5%, 50V. . . . .	9965	000	17482		ss. . . . .	4822 117 11373
2603	Cap, 10 pF., +/-5%, 50V. . . . .	9965	000	17482	3230	Res, 2K2, 1%, 1/8W, Metalized Glass. .	4822 117 11449
2604	Cap, 10 pF., +/-5%, 50V. . . . .	9965	000	17482	3232	Res, Zero ohm, "Chip" Jumper . . . .	9965 000 17478
2605	Cap, 10 pF., +/-5%, 50V. . . . .	9965	000	17482	S 3233	Res, 220 ohm, 5%, 2W, Metal Film . . .	9965 000 17698
2606	Cap, 10 pF., +/-5%, 50V. . . . .	9965	000	17482	3234	Res, 10K, 1%, 1/8W, Metalized Glass. .	9965 000 17505
					3235	Res, 12 ohm, 5%, 1/4W. . . . .	9965 000 23302

S = Safety Part Be sure to use exact replacement part.

# 13MT1433/17 (continued)

3236	Res, 27K, 5%, 1/6W . . . . .	9965	000	17647	3726	Res, 15K, 5%, 1/6W, Carbon . . . . .	4822	111	31028
3237	Res, 100 ohm, 1%, 1/8W, Metalized Gla ss. . . . .	4822	117	11373	3727	Res, 18K, 5%, 1/6W . . . . .	9965	000	08285
3241	Res, 10K, 1%, 1/10W, Metalized Glass	9965	000	17505	S 3728	Res, 1R, 5%, 1/3W. . . . .	9965	000	17471
3242	Res, 1K5, 5%, 1/6W . . . . .	9965	000	15044	3729	Res, 470R, 1%, 1/4W. . . . .	9965	000	17498
3243	Res, 1K0, 1%, 1/6W . . . . .	9965	000	12519	3730	Res, 27K, 5%, 1/10W, Metalized Glass	4822	051	20273
3245	Res, 10K, 1%, 1/6W. . . . .	9965	000	14050	3731	Res, 10K, 5%, 1/10W, Metalized Glass	9965	000	17505
3246	Res, 6K8, %, 1/10W, Metalized Glass.	9965	000	17507	3739	Res, 120R, 1%, 1/4W. . . . .	9965	000	17542
3261	Res, 10K, 5%, 1/10W, Metalized Glass	9965	000	17505	3740	Res, 100 ohm, 1%, 1/4W, Metal Film .	9965	000	17477
3262	Res, 10K, 5%, 1/10W, Metalized Glass	9965	000	17505	3741	Res, 100 ohm, 5%, 1/6W . . . . .	9965	000	14049
3263	Res, 33R, 5%, 1/6W . . . . .	9965	000	17636	3742	Res, 330R, 5%, 1/6W. . . . .	9965	000	12592
3264	Res, 33R, 1%, 1/4W . . . . .	9965	000	17638	3750	Res, 3K3, 5%, 1/6W, Carbon . . . . .	4822	111	31036
3265	Res, 2k2, 5%, 1/6W . . . . .	9965	000	12515	3751	Res, 1K8, 5%, 1/6W . . . . .	9965	000	12620
3500	Res, Voltage Dependent, 1MA, 387V. .	4822	116	21224	3752	Res, 12K, 5%, 1/10W. . . . .	9965	000	17479
S 3501	Res, 4M7, 5%, 1/2W, Metalized Glass.	9965	000	17556	3753	Res, 3R3, 5%, 1/4W . . . . .	9965	000	23303
3502	Res, 220R, 5%, 0.5W, Carbon Compositi on. . . . .	9965	000	23301	3754	Res, 1R, 5%, 1/3W. . . . .	9965	000	17471
S 3503	Surge Protector, DSP-301N. . . . .	9965	000	23313	3755	Res, 33K, 1%, 0.4W. . . . .	4822	050	13303
S 3504	Res, 2R2, 5%, 1/10W. . . . .	9965	000	17575	3756	Res, 220R, 1%, 1/4W. . . . .	9965	000	17497
S 3505	Res, PTC, 120V, 10R, 30%. . . . .	9965	000	17559	3757	Res, 150 ohm, 1%, 1/8W, Metalized Gla ss. . . . .	4822	117	10353
S 3506	Res, 100K, 5%, 1W. . . . .	9965	000	17554	3759	Res, 3R3, 5%, 1/4W . . . . .	9965	000	23303
3507	Res, 220R, 5%, 1/6W. . . . .	9965	000	12549	3760	Res, 470R, 5%, 1/10W . . . . .	9965	000	17480
3508	Res, 5K6 5%, 1/6W, Carbon. . . . .	4822	111	31047	3761	Res, 2K7, 1%, 1/10W, Metalized Glass	4822	117	12955
3509	Res, 680R, 5%, 1/6W. . . . .	4822	116	82086	3762	Res, 220R, 1%, 1/4W. . . . .	9965	000	17497
S 3510	Res, 0R27, 5%, 2W, Wire Wound. . . .	9965	000	23311	S 3763	Rees, 1K5, 5%, 3W. . . . .	9965	000	23308
3511	Res, 4R7, 5%, 1/6W . . . . .	9965	000	17551	3801	Res, 33K, 5%, 1/10W, Metalized Glass	4822	051	20333
3512	Res, 2k2, 5%, 1/6W . . . . .	9965	000	12515	3802	Res, 27K, 5%, 1/10W, Metalized Glass	4822	051	20273
3540	Res, 1K2, 5%, 1/8W, Metalized Glass.	4822	051	20102	3803	Res, 120E, 5%, 1/6W. . . . .	9965	000	17494
3541	Res, 470 ohm, 5%, 1/6W . . . . .	9965	000	13960	3804	Res, 120E, 5%, 1/6W. . . . .	9965	000	17494
3542	Res, 22R, 5%, 1/6W . . . . .	9965	000	15047	3817	Res, 100 ohm, 5%, 1/6W . . . . .	9965	000	14049
3543	Res, 82K, 1%, 1/4W . . . . .	9965	000	17553	3851	Res, 4k7, 5%, 1/6W . . . . .	9965	000	15057
3544	Res, 7K5, 1%, 1/4W, Metal Film . . . .	9965	000	17552	3852	Res, 10K, 5%, 1/10W, Metalized Glass	9965	000	17505
3545	Res, 120K, 1%, 1/4W. . . . .	9965	000	17577	3853	Res, 47K, 5%, 1/10W, Metalized Glass	9965	000	13180
3546	Res, 1K5, 1%, 1/8W, Metalized Glass.	4822	117	11139	3854	Res, 2K7, 1%, 1/10W, Metalized Glass	4822	117	12955
3550	Res, 6K8, 5%, 1/6W, Carbon Film. . . .	9965	000	12520	3855	Res, 150 ohm, 1%, 1/8W, Metalized Gla ss. . . . .	4822	117	10353
3551	Res, 6K8, 5%, Carbon Film. . . . .	9965	000	12520	3856	Res, 100 ohm, 1%, 1/8W, Metalized Gla ss. . . . .	4822	117	10353
3600	Res, 47K, 5%, 1/10W, Metalized Glass	9965	000	13180	3857	Res, 100 ohm, 1%, 1/8W, Metalized Gla ss. . . . .	4822	117	11373
3601	Res, 22K, 5%, 1/10W, Metalized Glass	4822	051	20223	3858	Res, 47K, 5%, 1/10W, Metalized Glass	9965	000	13180
3602	Res, 12K, 5%, 1/10W. . . . .	9965	000	17479	3859	Res, 15K, 1%, 1/8W, Metalized Glass.	4822	116	83933
3603	Res, 6K8, 5%, 1/10W, Metalized Glass	9965	000	17507	3860	Res, 2K7, 1%, 1/10W, Metalized Glass	4822	117	12955
3604	Res, 3K3, 5%, 1/10W, Metalized Glass	4822	051	20332	3861	Res, 330K, 5%, 1/10W, Metalized Glass	4822	051	20334
3605	Res, 100 ohm, 1%, 1/8W, Metalized Gla ss. . . . .	4822	117	11373	3862	Res, 4M7, 5%, 1/10W, Metalized Glass	4822	051	20475
3606	Res, 10K, 5%, 1/10W, Metalized Glass	9965	000	17505	3864	Res, 10K, 5%, 1/10W, Metalized Glass	9965	000	17505
3607	Res, 4K7, 5%, 1/10W, Metalized Glass	4822	051	20472	3873	Res, 27K, 5%, 1/10W, Metalized Glass	4822	051	20273
3608	Res, 4K7, 5%, 1/10W, Metalized Glass	4822	051	20472	3874	Res, 100 ohm, 1%, 1/8W, Metalized Gla ss. . . . .	4822	117	11373
3609	Res, 4K7, 5%, 1/10W, Metalized Glass	4822	051	20472	S 3875	Res, 100 ohm, 5%, 1/6W . . . . .	9965	000	14049
3610	Res, 4K5, 5%, 1/10W, Metalized Glass	4822	051	20472	4000	Res, 10R, 5%, 3W . . . . .	9965	000	23306
3611	Res, 1K5, 1%, 1/8W, Metalized Glass.	4822	117	11139	4001	Res, Zero ohm, "Chip" Jumper . . . .	9965	000	17478
3612	Res, 1K2, 5%, 1/8W, Metalized Glass.	4822	051	20102	4002	Res, Zero ohm, "Chip" Jumper . . . .	9965	000	17478
3613	Res, 1K2, 5%, 1/8W, Metalized Glass.	4822	051	20102	4003	Res, Zero ohm, "Chip" Jumper . . . .	9965	000	17478
3614	Res, 1K2, 5%, 1/8W, Metalized Glass.	4822	051	20102	4016	Res, Zero ohm, "Chip" Jumper . . . .	9965	000	17478
3615	Res, 2K7, 1%, 1/10W, Metalized Glass	4822	117	12955	4017	Res, Zero ohm, "Chip" Jumper . . . .	9965	000	17478
3616	Res, 18K, 1%, 1/8W, Metalized Glass.	4822	117	10965	4610	Res, Zero ohm, "Chip" Jumper . . . .	9965	000	17478
3618	Res, 470K, 5%, 1/8W, Metalized Glass	4822	051	20474	4617	Res, Zero ohm, "Chip" Jumper . . . .	9965	000	17478
3619	Res, 470R, 5%, 1/10W . . . . .	9965	000	17480	4624	Res, Zero ohm, "Chip" Jumper . . . .	9965	000	17478
3620	Res, 100 ohm, 1%, 1/8W, Metalized Gla ss. . . . .	4822	117	11373	4628	Res, Zero ohm, "Chip" Jumper . . . .	9965	000	17478
3621	Res, 100 ohm, 1%, 1/8W, Metalized Gla ss. . . . .	4822	117	11373	4710	Res, Zero ohm, "Chip" Jumper . . . .	9965	000	17478
3622	Res, 8K2, 5%, 1/10W, Metalized Glass	9965	000	17481	4711	Res, Zero ohm, "Chip" Jumper . . . .	9965	000	17478
3623	Res, 8K2, 5%, 1/10W, Metalized Glass	9965	000	17481	4712	Res, Zero ohm, "Chip" Jumper . . . .	9965	000	17478
3624	Res, 8K2, 5%, 1/10W, Metalized Glass	9965	000	17481	4750	Res, Zero ohm, "Chip" Jumper . . . .	9965	000	17478
3625	Res, 470R, 5%, 1/10W . . . . .	9965	000	17480	4802	Res, Zero ohm, "Chip" Jumper . . . .	9965	000	17478
3626	Res, 470R, 5%, 1/10W . . . . .	9965	000	17480	5000	Coil, 820n . . . . .	9965	000	17533
3627	Res, 1K2, 5%, 1/8W, Metalized Glass.	4822	051	20102	5001	Coil, 68uH. . . . .	9965	000	17535
3628	Res, 18K, 1%, 1/8W, Metalized Glass.	4822	117	10965	5003	Coil, 12uH., 5%. . . . .	9965	000	17544
3629	Res, 470R, 5%, 1/10W . . . . .	9965	000	23312	S 5500	Filter, L/C. . . . .	9965	000	23319
3630	Res, 8K2, 5%, 1/6W, Carbon . . . . .	4822	111	31041	5502	Coil, Bead . . . . .	9965	000	17576
3633	Res, 3K3, 5%, 1/10W, Metalized Glass	4822	051	20332	S 5510	Transformer, BCK2842 . . . . .	9965	000	23320
3634	Res, 8K2, 5%, 1/10W, Metalized Glass	9965	000	17481	5520	Coil, Bead . . . . .	9965	000	17576
3636	Res, 8K2, 5%, 1/10W, Metalized Glass	9965	000	17481	5521	Coil, 27uH., 5%. . . . .	9965	000	17568
3637	Res, 8K2, 5%, 1/10W, Metalized Glass	9965	000	17481	5522	Coil, Bead . . . . .	9965	000	17576
3639	Res, 8K2, 5%, 1/10W, Metalized Glass	9965	000	17481	5600	Coil, 22uH., 10%. . . . .	9965	000	17545
3640	Res, 8K2, 5%, 1/10W, Metalized Glass	9965	000	17481	5601	Coil, 1.8uH., 10%. . . . .	9965	000	17532
3641	Res, 8K2, 5%, 1/10W, Metalized Glass	9965	000	17481	5702	Horizontal Driver Transformer. . . . .	9965	000	23318
3642	Res, 8K2, 5%, 1/10W, Metalized Glass	9965	000	17481	S 5710	Transformer, LOT LAYER, JF0501-19105	2422	531	02407
3643	Res, 8K2, 5%, 1/10W, Metalized Glass	9965	000	17481	5721	Coil, 100uH., 10%. . . . .	9965	000	17534
S 3700	Res, 470 ohm, 5%, 3W, Metal Oxide. . .	9965	000	23310	6000	Zener Diode, 33 volt, 1/2W, 5% . . . .	9965	000	15716
S 3702	Res, 3.9 ohm, 5%, 1/2W . . . . .	9965	000	23305	6201	Diode, 1N4148. . . . .	4822	130	30621
S 3705	Res, 100 ohm, 5%, 3W, Metal Film . . .	9965	000	23307	6202	Zener Diode, BZX284-C8V2 . . . . .	4822	130	11666
3706	Res, 180 ohm, 5%, 1/6W . . . . .	9965	000	14664	6203	Zener Diode, BZX284-C8V2 . . . . .	4822	130	11666
3707	Res, 47 ohm, 5%, 1/6W. . . . .	9965	000	12593	6204	Zener Diode, BZX284-C8V2 . . . . .	4822	130	11666
S 3708	Res, 12K, 5%, 1/3W . . . . .	9965	000	17500	6231	Diode, BAS216. . . . .	9340	255	30135
3710	Res, 1K2, 5%, 1/8W, Metalized Glass.	4822	051	20102	6232	Zener Diode, 8.2 volt. . . . .	4822	130	34382
3720	Res, 56K, 5%, 1/6W . . . . .	9965	000	09727	6272	Diode, 1N4148. . . . .	4822	130	30621
S 3721	Res, 68K, 5%, 1/6W, Carbon . . . . .	4822	111	30976	6500	Diode, 1N5062. . . . .	4822	130	80858
3722	Res, 10K, 5%, 1/10W, Metalized Glass	9965	000	17505	6501	Diode, 1N5062. . . . .	4822	130	80858
3723	Res, 6K8, 5%, 1/10W, Metalized Glass	9965	000	17507	6502	Diode, 1N5062. . . . .	4822	130	80858
3724	Res, 100 ohm, 1%, 1/8W, Metalized Gla ss. . . . .	4822	117	11373	6503	Diode, BAV21 . . . . .	4822	130	30842
S 3725	Fusible Resistor, 1 ohm, .5%, 1/2W. .	9965	000	23304	6504	Diode, BAV21 . . . . .	4822	130	30842
					6506	Diode, Power Rectifier, FR104. . . .	3141	018	51230

S = Safety Part Be sure to use exact replacement part.

## 13MT1433/17 (continued)

6509	Diode, BAT254. . . . .	4822 130 10654	2301	Cap, 180p, 2%, 63v, Ceramic. . . . .	4822 126 13521
6520	Diode, Power Rectifier, BYW76-PK1. . . . .	9322 192 67682	2311	Cap, 100pF, 2%, 63V, . . . . .	4822 126 13221
6521	Diode, Rect, BYV27-200. . . . .	5322 130 31938	2321	Cap, 180p, 2%, 63v, Ceramic. . . . .	4822 126 13521
6540	Zener Diode, 6.8 volt. . . . .	4822 130 34278	2330	Cap, 1n5, 10%, 2000v, Ceramic. . . . .	9965 000 17472
6541	Diode, BAS216. . . . .	9340 255 30135	3301	Res, 33 ohm, 5%, 1/10W, Metalized Gla	ss. . . . .
6542	Diode, BAS216. . . . .	9340 255 30135		Res, 3K3, 5%, 1/10W, Metalized Glass	4822 051 20332
6543	Diode, BAS216. . . . .	9340 255 30135	3302	Res, 470R, 5%, 1/10W . . . . .	9965 000 17480
6604	Diode, BAS216. . . . .	9340 255 30135	3303	Res, 1K5, 10%, 1/2W. . . . .	9965 000 23300
6700	Diode, Power Rectifier, FR104. . . . .	3141 018 51230	3304	Res, 18K, 5%, 3W, Metal Film . . . . .	9965 000 23309
6701	Diode, 1N4148. . . . .	4822 130 30621	S 3305	Res, 33 ohm, 1%, 1/10W, Metalized Gla	ss. . . . .
6702	Diode, 1N4148. . . . .	4822 130 30621	3311	Res, 3K3, 5%, 1/10W, Metalized Glass	4822 051 20332
6703	Diode, 1N4148. . . . .	4822 130 30621		Res, 470R, 5%, 1/10W . . . . .	9965 000 17480
6704	Diode, BYV36E. . . . .	9965 000 23297	3312	Res, 1K5, 10%, 1/2W. . . . .	9965 000 23300
6705	Diode, Power Rectifier, FR104. . . . .	3141 018 51230	3313	Res, 18K, 5%, 3W, Metal Film . . . . .	9965 000 23309
6720	Zener Diode, 15 volt . . . . .	4822 130 34281	3314	Res, 33 ohm, 1%, 1/10W, Metalized Gla	ss. . . . .
6721	Diode, 1N4148. . . . .	4822 130 30621	3315	Res, 3K3, 5%, 1/10W, Metalized Glass	4822 051 20332
6722	Diode, Power Rectifier, FR104. . . . .	3141 018 51230	3321	Res, 470R, 5%, 1/10W . . . . .	9965 000 17480
6724	Diode, Power Rectifier, FR104. . . . .	3141 018 51230		Res, 1K5, 10%, 1/2W. . . . .	9965 000 23300
6725	Diode, Fast Recovery, RU3AM. . . . .	9965 000 23296	3322	Res, 18K, 5%, 3W, Metal Film . . . . .	9965 000 23309
6726	Diode, 1N4148. . . . .	4822 130 30621	3323	Res, 33 ohm, 1%, 1/10W, Metalized Gla	ss. . . . .
6727	Diode, 1N4148. . . . .	4822 130 30621	3324	Res, 3K3, 5%, 1/10W, Metalized Glass	4822 051 20332
6728	Zener Diode, 18 volt . . . . .	4822 130 31024	3325	Res, 470R, 5%, 1/10W . . . . .	9965 000 17480
6730	Diode, 1N4148. . . . .	4822 130 30621	S 3330	Res, 1K5, 10%, 1/2W. . . . .	9965 000 23300
6731	Diode, 1N4148. . . . .	4822 130 30621	S 3331	Res, 18K, 5%, 3W, Metal Film . . . . .	9965 000 23309
6732	Diode, 1N4148. . . . .	4822 130 30621	5300	Res, 1R, 5%, 1/3W. . . . .	9965 000 17471
6733	Diode, BAS216. . . . .	9340 255 30135	5301	Res, 1R, 5%, 1/3W. . . . .	9965 000 17471
6734	Zener Diode, 5.6 volt. . . . .	4822 130 83206	6301	Coil, 180uH. . . . .	9965 000 17473
6735	Diode, 1N4148. . . . .	4822 130 30621	6302	Coil, 22uH. . . . .	9965 000 17474
6736	Diode, BAS216. . . . .	9340 255 30135	6311	Diode, BAV21 . . . . .	4822 130 30842
6750	Diode, Power Rectifier, FR104. . . . .	3141 018 51230	6321	Diode, BAV21 . . . . .	4822 130 30842
6752	Diode, BAS216. . . . .	9340 255 30135	7300	Diode, BAV21 . . . . .	4822 130 30842
6753	Diode, BAS216. . . . .	9340 255 30135	7301	Transistor, BF422. . . . .	4822 130 41782
6754	Zener Diode, 3.9 volt, 5%, 1/2W. . . . .	9965 000 15817	7310	Transistor, BF422. . . . .	4822 130 41782
6755	Diode, BAS216. . . . .	9340 255 30135	7320	Transistor, BF422. . . . .	4822 130 41782
6800	Zener Diode, BZX284-C3V3 . . . . .	4822 130 11411			
6851	Diode, 1N4148. . . . .	4822 130 30621			
6852	Diode, BAS216. . . . .	9340 255 30135			
7000	IC, SM, M61203CFP (MITJ) Y . . . . .	9322 152 70671			
7201	Transistor, BC557B . . . . .	4822 130 44568			
7202	Transistor, BC547B . . . . .	4822 130 40959			
7203	Transistor, BC547B . . . . .	4822 130 40959			
7205	Transistor, BC547B . . . . .	4822 130 40959			
7501	IC, STR-G6624(LF1133) (SAKJ) L. . . . .	9322 148 88667			
S 7502	Coupler, Optic, PS2561L1-1-V . . . . .	9965 000 22899			
7540	Transistor, BC547B . . . . .	4822 130 40959			
7550	Transistor, NPN, BC846B. . . . .	5322 130 60159			
7600	IC, M37272M6H-052FP (MITJ) L. . . . .	3139 127 00561			
7601	IC, M24C01-WBN6. . . . .	9322 143 19682			
7602	IR Receiver, TSOP2236. . . . .	9322 155 82667			
7700	Transistor, BC337-25 . . . . .	4822 130 40981			
7701	Transistor, BUT11APX . . . . .	4822 130 11575			
7720	Transistor, PNP, BC856B. . . . .	4822 130 60373			
7721	Transistor, NPN, BC846B. . . . .	5322 130 60159			
7723	Transistor, BD135-16 . . . . .	4822 130 41109			
7750	IC, Amplifier. . . . .	9965 000 22790			
7800	IC, Amplifier. . . . .	9965 000 17476			
7801	Transistor, PNP, BC856B. . . . .	4822 130 60373			
7850	Transistor, NPN, BC846B. . . . .	5322 130 60159			
7851	Transistor, PNP, BC856B. . . . .	4822 130 60373			
7852	Transistor, NPN, BC846B. . . . .	5322 130 60159			
7853	Transistor, NPN, BC846B. . . . .	5322 130 60159			
7854	Transistor, NPN, BC846B. . . . .	5322 130 60159			
R001	Res, 82K, 5%, 1/10W, Metalized Glass	9965 000 12927			

### All Models - Service Tools

All Models - Service Tools				
AC20	Torx Driver T10 Long 10. . . . .	4835 395 17249		
AC21	Torx Driver T-10 7 . . . . .	4835 395 97018		

### 13MT1432/17 Cabinet Parts

13MT1432/17 Cabinet Parts				
S AC01	AC Cord. . . . .	9965 000 23328		
AC02	Rear Cabinet . . . . .	9965 000 23330		
AC03	Front Cabinet. . . . .	9965 000 23329		
AC04	Push Button. . . . .	9965 000 17600		
AC04	Switch, Push Button (1). . . . .	9965 000 17540		
AC04	Switch, Push Button (2). . . . .	9965 000 17540		
AC04	Switch, Push Button (3). . . . .	9965 000 17540		
AC04	Switch, Push Button (4). . . . .	9965 000 17540		
AC04	Switch, Push Button (5). . . . .	9965 000 17540		
S AC06	CRT, A34AGT13X95 . . . . .	9322 137 68682		
S AC07	Coil, Degaussing . . . . .	3139 128 23671		
AC08	Plastic Bracket. . . . .	9965 000 17546		
AC09	Plastic Lens . . . . .	9965 000 17602		
AC11	Speaker, 16 ohm, 4W. . . . .	9965 000 17603		
REMOTE	Remote Transmitter . . . . .	9965 000 17466		
AC18	Owner's Manual . . . . .	9965 000 23332		

### CRT Panel Parts

CRT Panel Parts				
S 1300	CRT Socket . . . . .	9965 000 17475		
2300	Cap, 47uF, 20%, 25V, Electrolytic. . . . .	9965 000 15182		

S = Safety Part Be sure to use exact replacement part.

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## J8 Main Chassis Parts

J8 Main Chassis Parts				2540	Cap, 10nF, 20%, 50V, Ceramic . . . . .	4822	122	33177	
Holder, Fuse, 2 Pin. . . . .				2541	Cap, 10nF, 20%, 50V, Ceramic . . . . .	4822	122	33177	
0127	1 Pin Wire Ground Clip, F.HOOK . . . . .	4822	265	11253	2551	Cap, 1nF, 5%, 400V, Film . . . . .	4822	121	43897
0165	Connector, Printed Circuit, 2 Pin, Male, (RED). . . . .	3104	301	09521	2600	Electrolytic, 47uF., 20%, 50V. . . . .	4822	124	41751
0212	Connector, Printed Circuit, 4 Pin. . . . .	4822	267	10774	2601	Cap, 10p, 1%, 50v, Ceramic . . . . .	2238	861	18109
0213	Connector, 2 Pin . . . . .	2412	020	00724	2602	Cap, 10p, 1%, 50v, Ceramic . . . . .	2238	861	18109
0215	2 Pin Cinch Connector. . . . .	4822	267	10565	2603	Cap, 10p, 1%, 50v, Ceramic . . . . .	2238	861	18109
0220	Connector, 3 Pin . . . . .	2422	025	04851	2604	Cap, 10p, 1%, 50v, Ceramic . . . . .	2238	861	18109
S 0221	Connector, Printed Circuit, 2 Pin. . . . .	4822	267	10966	2605	Cap, 10p, 1%, 50v, Ceramic . . . . .	2238	861	18109
0222	Connector, 2 Pin . . . . .	2422	025	10646	2606	Cap, 10p, 1%, 50v, Ceramic . . . . .	2238	861	18109
0232	Connector, Headphone Socket . . . . .	2422	026	04747	2607	Cap, 1u, +80/-20%, 16v, Ceramic. . . . .	4822	126	14043
0243	Connector, Printed Circuit, 5 Pin. . . . .	4822	265	30735	2609	Cap, 10nF, 20%, 50V, Ceramic . . . . .	4822	122	33177
1000	Tuner, Varactor, V+U PLL F MN B . . . . .	4822	265	30735	2610	Cap, 470u, 20%, 10v, Electrolytic. . . . .	4822	124	80195
1001	Tuner, Varactor, V+U PLL F MN B . . . . .	2422	542	90074	2613	Cap, 220p, 5%, 63V. . . . .	4822	122	33575
1001	Filter, SAW, 45MHz75. . . . .	2422	549	44327	2614	Cap, 1uF, 20%, 63V, Electrolytic . . . . .	4822	124	21913
1002	Crystal, TPS4, 5MB-TF21 . . . . .	2422	549	44327	2615	Cap, 1n, 5%, 50v, Ceramic. . . . .	5322	126	10511
1201	Crystal Resonator, 3M579545 18P NR-18 A . . . . .	4822	242	81978	2616	Cap, 1n, 5%, 50v, Ceramic. . . . .	5322	126	10511
1202	Crystal, SFSH4, 5MCB-TF21 . . . . .	2422	543	01152	2617	Cap, 470pF., 5%, 63V, NP0, C . . . . .	5322	122	32268
S 1500	Fuse, 4A, 250V, IEC. . . . .	4822	242	10363	2618	Cap, 10nF, 20%, 50V, Ceramic . . . . .	4822	122	33177
S 1521	Fuse, 19372, 1A. . . . .	2422	086	10914	2620	Cap, 15p, 2%, 50v, Ceramic . . . . .	4822	126	13486
1600	Crystal Resonator, 8MHZ 16P NR-18 A . . . . .	4822	071	51002	2621	Cap, 15p, 2%, 50v, Ceramic . . . . .	4822	126	13486
1601	Switch, Push Button. . . . .	2422	543	01138	2622	Cap, 22p, 5%, 50V Ceramic. . . . .	5322	122	32658
1601	Switch, Push Button. . . . .	4822	276	13775	2623	Cap, 22p, 5%, 50V Ceramic. . . . .	5322	122	32658
1602	Switch, Push Button. . . . .	4822	276	13775	2700	Cap, 560n, 5%, 250v, MPP w/A34AGT13X9	4822	126	14096
1603	Switch, Push Button. . . . .	4822	276	13775	2700	Cap, 390n, 5%, 250v, MPP w/A34JQQ90X9			
1604	Switch, Push Button. . . . .	4822	276	13775	7 CRT. . . . .		9965	000	23236
1605	Switch, Push Button. . . . .	4822	276	13775	2702	Cap, 47u, 20%, 160v, Electrolytic. . . . .	4822	124	11575
2000	Cap, 47uF, 20%, 25V, Electrolytic. . . . .	4822	124	40433	2703	Electrolytic, 4.7uF., 20%, 250V. . . . .	4822	124	12265
2001	Electrolytic, 47uF., 20%, 50V. . . . .	4822	124	41751	2704	Cap, 15n, 10%, 50v, Polyester. . . . .	4822	121	51305
2002	Cap, 10nF, 20%, 50V, Ceramic . . . . .	4822	122	33177	2705	Cap, 22nF., 5%, 250V . . . . .	4822	121	41856
2004	Cap, 10nF, 20%, 50V, Ceramic . . . . .	4822	122	33177	2706	Cap, 4n7, 10%, 1000v, Ceramic. . . . .	4822	126	13866
2005	Cap, 47uF, 20%, 25V, Electrolytic. . . . .	4822	124	40433	2707	Cap, 820p, 10%, 2000v, Ceramic . . . . .	4822	126	11503
2010	Cap, 10nF., 5%, 250V . . . . .	4822	121	41857	2709	Cap, 470p, 10%, 2000v, Ceramic w/A34A			
2011	Cap, 10nF, 20%, 50V, Ceramic . . . . .	4822	122	33177	GT13X95 CRT. . . . .	4822	126	14237	
2012	Cap, 100n, 10%, 50v, Ceramic . . . . .	4822	126	14585	2709	Cap, 680p, 10%, 2000v, Ceramic wA34JQ			
2013	Cap, 100nF, 5%, 63V. . . . .	5322	121	42386	Q90X97 CRT . . . . .	9965	000	23236	
2014	Cap, 10nF, 20%, 50V, Ceramic . . . . .	4822	122	33177	2710	Cap, 12n, 5%, 1600v, Polypropylene w/			
2015	Cap, 470nF., 5%, 25V, M10 R. . . . .	2020	552	96684	A34AGT13X95. . . . .	4822	121	70618	
2016	Cap, 10nF, 20%, 50V, Ceramic . . . . .	4822	122	33177	2710	Cap, 10n, 5%, 1600v, Polypropylene w/			
2017	Cap, 1u, +80/-20%, 16v, Ceramic. . . . .	4822	126	14043	A34JQQ90X97 CRT. . . . .	9965	000	15445	
2018	Cap, 22p, 5%, 50V Ceramic. . . . .	5322	122	32658	2711	Cap, 330p, 5%, 50v, Ceramic. . . . .	5322	122	31863
2101	Cap, 100p, 5%, 50v, Ceramic. . . . .	4822	122	33293	2720	Cap, 22n, 10%, 250v, Polyester . . . . .	4822	121	40516
2102	Cap, 47n, 10%, 50v, Ceramic. . . . .	4822	126	13751	2721	Cap, 470n, +80/-20%, 16v, Ceramic. . . . .	4822	126	13482
2200	Electrolytic, 3.3uF., 20%, 100V. . . . .	4822	124	80637	2722	Cap, 1000u, 20%, 16v, Electrolytic . . . . .	4822	124	81145
2201	Cap, 18p, 1%, 63V, Ceramic . . . . .	4822	126	13689	2723	Cap, 470u, 20%, 35v, Electrolytic. . . . .	4822	123	14026
2203	Cap, 220nF., +80/-20%, 25V . . . . .	4822	126	14076	2724	Electrolytic, 1uF., 50V. . . . .	4822	124	22776
2204	Cap, 220nF., +80/-20%, 25V . . . . .	4822	126	14076	2725	Electrolytic, 47uF., 20%, 50V. . . . .	4822	124	41751
2205	Cap, 470u, 20%, 10v, Electrolytic. . . . .	4822	124	80195	2750	Cap, 470u, 20%, 35v, Electrolytic. . . . .	4822	123	14026
2206	Cap, 10nF, 20%, 50V, Ceramic . . . . .	4822	122	33177	2751	Cap, 100u, 20%, 63V. . . . .	4822	124	40255
2207	Cap, 15nF., 5%, 63V. . . . .	4822	126	13188	2752	Cap, 220n, 5%, 63v, Metalized Polyest			
2208	Cap, 1uF, 20%, 63V, Electrolytic . . . . .	4822	124	21913	er. . . . .	4822	121	42408	
2209	Cap, 100n, 10%, 50v, Ceramic . . . . .	4822	126	14585	2753	Cap, 1000u, 20%, 35v, Electrolytic . . . . .	4822	124	12056
2223	Cap, 1uF, 20%, 63V, Electrolytic . . . . .	4822	124	21913	2754	Electrolytic, 4.7uF., 20%, 100V. . . . .	4822	124	40769
2230	Cap, 10nF, 20%, 50V, Ceramic . . . . .	4822	122	33177	2755	Electrolytic, 4.7uF., 20%, 100V. . . . .	4822	124	40769
2231	Cap, 10nF, 20%, 50V, Ceramic . . . . .	4822	122	33177	2756	Cap, 10u, 20%, 63V . . . . .	4822	124	40248
2234	Cap, 10nF, 20%, 50V, Ceramic . . . . .	4822	122	33177	2801	Electrolytic, 220uF., 25V. . . . .	4822	124	12379
2236	Cap, 470u, 20%, 10v, Electrolytic. . . . .	4822	124	80195	2802	Cap, 10u, 20%, 63V . . . . .	4822	124	40248
2237	Cap, 470u, 20%, 16v, Electrolytic. . . . .	4822	124	80791	2803	Cap, 10u, 20%, 63V . . . . .	4822	124	40248
2238	Cap, 1000u, 20%, 16v, Electrolytic . . . . .	4822	124	81144	2804	Electrolytic, 4.7uF., 20%, 100V. . . . .	4822	124	40769
2239	Cap, 1uF, 20%, 63V, Electrolytic . . . . .	4822	124	21913	2805	Cap, 330p, 5%, 50v, Ceramic. . . . .	5322	122	31863
2240	Cap, 10nF, 20%, 50V, Ceramic . . . . .	4822	122	33177	2806	Electrolytic, 4.7uF., 20%, 100V. . . . .	4822	124	40769
2261	Cap, 1u, +80/-20%, 16v, Ceramic. . . . .	4822	126	14043	2807	Cap, 330p, 5%, 50v, Ceramic. . . . .	5322	122	31863
2262	Cap, 10nF, 20%, 50V, Ceramic . . . . .	4822	122	33177	2808	Cap, 47n, 10%, 50v, Ceramic. . . . .	4822	126	13751
2263	Cap, 1uF, 20%, 63V, Electrolytic . . . . .	4822	124	21913	2851	Cap, 68nF., 5%, 63V. . . . .	5322	121	42465
2265	Cap, 100u, 20%, 25v, Electrolytic. . . . .	4822	124	40207	2852	Cap, 1uF., 10%, 63V. . . . .	4822	121	51319
2266	Cap, 100u, 20%, 25v, Electrolytic. . . . .	4822	124	40207	2853	Cap, 1uF, 20%, 63V, Electrolytic . . . . .	4822	124	21913
2267	Cap, 1n, 5%, 50v, Ceramic. . . . .	5322	126	10511	2855	Cap, 2u2, 20%, 50v, Electrolytic . . . . .	4822	124	22652
2268	Electrolytic, 1000uF., 20%, 10V. . . . .	4822	124	40184	2856	Cap, 470n, +80/-20%, 16v, Ceramic. . . . .	4822	126	13482
2269	Cap, 10nF, 20%, 50V, Ceramic . . . . .	4822	122	33177	2859	Electrolytic, 47uF., 20%, 50V. . . . .	4822	124	41751
2270	Cap, 1000u, 20%, 16v, Electrolytic . . . . .	4822	124	81144	2860	Cap, 1n, 5%, 50v, Ceramic. . . . .	5322	126	10511
2271	Cap, 100uF, 20%, 10V, Electrolytic . . . . .	4822	124	41584	3000	Res, 680R, 5%, 0.5W. . . . .	4822	116	52228
2272	Cap, 1u, +80/-20%, 16v, Ceramic. . . . .	4822	126	14043	3001	Res, 22K, 5%, 1/8W, Metalized Glass. . . . .	4822	051	20223
2273	Cap, 1n, 5%, 50v, Ceramic. . . . .	5322	126	10511	3002	Res, 100 ohm, 1%, 1/8W, Metalized Gla			
S 2500	Cap, 220n, 20%, 275v, Metalized Polypropylene . . . . .	4822	121	10512	3003	ss. . . . .	4822	117	11373
2501	Cap, 2n2, 10%, 1000v, Ceramic. . . . .	4822	126	14153	3005	Res, 100 ohm, 1%, 1/8W, Metalized Gla			
2502	Cap, 2n2, 10%, 1000v, Ceramic. . . . .	4822	126	14153	3007	ss. . . . .	4822	117	11373
2503	Cap, 220u, 20%, 200v, Electrolytic . . . . .	2020	024	90585	3008	Res, 82K, 5%, 0.5W . . . . .	4822	116	52304
2504	Cap, 470p, 10%, 50v, Ceramic . . . . .	5322	122	32311	3010	Res, 82K, 1%, 1/8W, Metalized Glass. . . . .	4822	117	11149
2506	Cap, 47uF, 20%, 25V, Electrolytic. . . . .	4822	124	40433	3011	Res, 150 ohm, 1%, 1/8W, Metalized Gla			
2507	Cap, 1nF, 5%, 400V, Film . . . . .	4822	121	43897	3010	ss. . . . .	4822	117	10353
2508	Cap, 10nF., 5%, 250V . . . . .	4822	121	41857	3011	Res, 470R, 5%, 0.1W. . . . .	4822	051	20471
2509	Cap, 1n5, 5%, 63v, Ceramic . . . . .	4822	126	13344	3011	Res, 220 ohm, 1%, 1/8W, Metalized Gla			
2510	Cap, 1n5, 10%, 1000v, Ceramic. . . . .	4822	126	11524	3013	ss. . . . .	4822	117	11503
S 2515	Cap, 1n, 20%, v, Ceramic . . . . .	4822	126	13841	3101	Res, 1K2, 5%, 1/8W, Metalized Glass. . . . .	4822	051	20122
S 2516	Cap, 470p, 20%, v, Ceramic . . . . .	2020	554	90148	3101	Res, 75 ohm, 1%, 1/8W, Metalized Glas	4822		

S = Safety Part Be sure to use exact replacement part.

# 13MT143S (continued)

3206	Res, 33k, 1%, 1/16W . . . . .	4822 050 23303	3642	Res, 8K2, 5%, 1/8W, Metalized Glass.	4822 051 20822
3207	Res, 150K, 5%, 1/8W, Metalized Glass	4822 051 20154	3643	Res, 8K2, 5%, 1/8W, Metalized Glass.	4822 051 20822
3208	Res, 12K, 5%, 0.5W . . . . .	4822 116 52238	S 3700	Res, 470 ohm, 5%, 2 1/2W, Metal Film	2322 195 63471
3212	Res, 1K5, 1%, 1/8W, Metalized Glass.	4822 117 11139	S 3702	Res, 3.9 ohm, 5%, 0.5W . . . . .	4822 052 11398
3213	Res, 1K5, 1%, 1/8W, Metalized Glass.	4822 117 11139	S 3705	Res, 100 ohm, 5%, 1W, Metal Film . .	4822 053 10101
3214	Res, 1K5, 1%, 1/8W, Metalized Glass.	4822 117 11139	3706	Res, 180 ohm, 5%, 0.5W . . . . .	4822 116 52213
3215	Res, 100 ohm, 1%, 1/8W, Metalized Gla	4822 117 11373	3707	Res, 47 ohm, 5% 1/2W . . . . .	4822 116 52195
	ss. . . . .	4822 117 11373	S 3708	Res, 12K, 5%, 0.33W . . . . .	4822 117 13671
3216	Res, 100 ohm, 1%, 1/8W, Metalized Gla	4822 117 11373	3710	Res, 1K, 2%, 0.25W . . . . .	4822 051 10102
	ss. . . . .	4822 117 11373	3720	Res, 56K, 5%, 0.5W . . . . .	4822 116 52291
3217	Res, 100 ohm, 1%, 1/8W, Metalized Gla	4822 117 11373	S 3721	Res, 68K, 5%, 0.5W . . . . .	4822 116 52297
	ss. . . . .	4822 117 11373	3722	Res, 10K, 1%, 1/8W, Metalized Glass.	4822 117 10833
3230	Res, 2K2, 1%, 1/8W, Metalized Glass.	4822 117 11449	3723	Res, 6K8, 1%, 1/8W, Metalized Glass.	4822 117 11507
3232	Res, Zero ohm, "Chip" Jumper . . .	4822 051 20008	3724	Res, 100 ohm, 1%, 1/8W, Metalized Gla	4822 117 11373
S 3233	Res, 220 ohm, 5%, 2W, Metal Film . .	4822 053 11221		ss. . . . .	4822 117 11373
3234	Res, 10K, 1%, 1/8W, Metalized Glass.	4822 117 10833	S 3725	Res, 1 ohm, 5%, 1/2W, Metal Film . .	4822 052 11108
3235	Res, 12 ohm, 5%, 1/3W. . . . .	4822 052 10129	3726	Res, 15K, 5%, 1/2W, Metal Film . . .	4822 116 52244
3236	Res, 27K, 5%, 0.5W . . . . .	4822 116 52264	3727	Res, 18K, 5%, 0.5W . . . . .	4822 116 52251
3237	Res, 100 ohm, 1%, 1/8W, Metalized Gla	4822 117 11373	S 3728	Res, 1R, 5%, 0.33W . . . . .	4822 052 10108
	ss. . . . .	4822 117 11373	3729	Res, 470R, 1%, 0.6W. . . . .	4822 050 24701
3241	Res, 10K, 1%, 1/8W, Metalized Glass.	4822 117 10833	3730	Res, 27K, 5%, 1/8W, Metalized Glass.	4822 051 20273
3242	Res, 1K5, 5%, 0.5W . . . . .	4822 116 52243	3731	Res, 10K, 1%, 1/8W, Metalized Glass.	4822 117 10833
3243	Res, 1K0, 1%, 0.4W . . . . .	4822 050 11002	3739	Res, 120R, 1%, 0.6W. . . . .	4822 050 21201
3245	Res, 10K, 1%, 1/16W . . . . .	4822 050 21003	3740	Res, 100 ohm, 1%, 3/5W, Metal Film .	2312 915 11001
3246	Res, 6K8, 1%, 1/8W, Metalized Glass.	4822 117 11507	3741	Res, 100 ohm, 5%, 1/2W . . . . .	4822 116 52175
3261	Res, 10K, 1%, 1/8W, Metalized Glass.	4822 117 10833	3742	Res, 330R, 5%, 0.5W. . . . .	4822 116 52219
3262	Res, 10K, 1%, 1/8W, Metalized Glass.	4822 117 10833	3750	Res, 3K3, 5%, 0.5W . . . . .	4822 116 52269
3263	Res, 33R, 5%, 0.5W . . . . .	4822 116 52191	3751	Res, 1K8, 5%, 0.5W . . . . .	4822 116 52249
3264	Res, 33R, 1%, 0.6W . . . . .	4822 050 23309	3752	Res, 12K, 1%, 0.1W . . . . .	4822 117 11383
3265	Res, 2k2, 5%, 1/2W . . . . .	4822 116 52256	3753	Res, 3R3, 5%, 0.5W . . . . .	5322 116 53564
3500	Res, voltage sensitive, 1MA, 387V. .	4822 116 21224	3754	Res, 1R, 5%, 0.33W . . . . .	4822 052 10108
S 3501	Res, 4M7, 5%, 1/2W, Metalized Glass.	4822 053 21475	3755	Res, 33k, 1%, 1/16W . . . . .	4822 050 23303
3502	Res, 220R, 5%, 0.5W. . . . .	4822 116 83872	3756	Res, 220R, 1%, 0.6W. . . . .	4822 050 22201
S 3503	Surge Protector, DSP301N-A21F. . .	4822 252 11215	3757	Res, 150 ohm, 1%, 1/8W, Metalized Gla	4822 117 10353
S 3504	Res, 2R2, 5%, . . . . .	4822 116 82776		ss. . . . .	4822 117 10353
S 3505	Res, PTC, ZPB, 120V, 10R, 30%. . .	2120 661 00026	3759	Res, 3R3, 5%, 0.5W . . . . .	5322 116 53564
S 3506	Res, 100K, 5%, 1W. . . . .	4822 053 10104	3760	Res, 470R, 5%, 0.1W. . . . .	4822 051 20471
3507	Res, 220R, 5%, 0.5W. . . . .	4822 116 83872	3761	Res, 2K7, 1%, 1/8W, Metalized Glass.	4822 117 12955
3508	Res, 5K6, 5%, 1/2W . . . . .	4822 116 52289	3762	Res, 220R, 1%, 0.6W. . . . .	4822 050 22201
3509	Res, 680R, 5%, 0.5W. . . . .	4822 116 52228	S 3763	Rees, 1K5, 5%, 3W. . . . .	4822 053 12152
S 3510	Res, 0R27, 5%, 2W, Metal Film. . . .	2120 106 90629	3801	Res, 33K, 5%, 1/8W, Metalized Glass.	4822 051 20333
3511	Res, 4R7, 1%, 0.6W . . . . .	4822 050 24708	3802	Res, 27K, 5%, 1/8W, Metalized Glass.	4822 051 20273
3512	Res, 2k2, 5%, 1/2W . . . . .	4822 116 52256	3803	Res, 120E, 5%, 0.5W. . . . .	4822 116 52206
3540	Res, 1K, 2%, 0.25W . . . . .	4822 051 10102	3804	Res, 120E, 5%, 0.5W. . . . .	4822 116 52206
3541	Res, 470 ohm, 5%, 1/2W . . . . .	4822 116 83883	3817	Res, 100 ohm, 5%, 1/2W . . . . .	4822 116 52175
3542	Res, 220, 5%, 0.5W . . . . .	4822 116 52186	3851	Res, 4k7, 5%, 1/2W . . . . .	4822 116 52283
3543	Res, 82K, 1%, 0.6W . . . . .	4822 050 28203	3852	Res, 10K, 1%, 1/8W, Metalized Glass.	4822 117 10833
3544	Res, 7K5, 1%, 3/5W, Metal Film . . .	2312 915 17502	3853	Res, 47K, 1%, 1/8W, Metalized Glass.	4822 117 10834
3545	Res, 120K, 1%, 0.6W. . . . .	4822 050 21204	3854	Res, 2K7, 1%, 1/8W, Metalized Glass.	4822 117 12955
3546	Res, 1K5, 1%, 1/8W, Metalized Glass.	4822 117 11139	3855	Res, 150 ohm, 1%, 1/8W, Metalized Gla	4822 117 10353
3550	Res, 6K8, 5% . . . . .	4822 116 83961	3856	Res, 100 ohm, 1%, 1/8W, Metalized Gla	4822 117 11373
3551	Res, 6K8, 5% . . . . .	4822 116 83961		ss. . . . .	4822 117 11373
3600	Res, 47K, 1%, 1/8W, Metalized Glass.	4822 117 10834	3857	Res, 47K, 1%, 1/8W, Metalized Glass.	4822 117 10834
3601	Res, 22K, 5%, 1/8W, Metalized Glass.	4822 051 20223	3858	Res, 15K, 1%, 1/8W, Metalized Glass.	4822 116 83933
3602	Res, 12K, 1%, 0.1W . . . . .	4822 117 11383	3859	Res, 2K7, 1%, 1/8W, Metalized Glass.	4822 117 12955
3603	Res, 6K8, 1%, 1/8W, Metalized Glass.	4822 117 11507	3860	Res, 330K, 5%, 1/8W, Metalized Glass	4822 051 20334
3604	Res, 3K3, 5%, 1/8W, Metalized Glass.	4822 051 20332	3861	Res, 4M7, 5%, 1/8W, Metalized Glass.	4822 051 20475
3605	Res, 100 ohm, 1%, 1/8W, Metalized Gla	4822 117 11373	3862	Res, 10K, 1%, 1/8W, Metalized Glass.	4822 117 10833
	ss. . . . .	4822 117 11373	3864	Res, 27K, 5%, 1/8W, Metalized Glass.	4822 051 20273
3606	Res, 10K, 1%, 1/8W, Metalized Glass.	4822 117 10833	3873	Res, 100 ohm, 1%, 1/8W, Metalized Gla	4822 117 11373
3607	Res, 4K7, 5%, 1/8W, Metalized Glass.	4822 051 20472		ss. . . . .	4822 117 11373
3608	Res, 4K7, 5%, 1/8W, Metalized Glass.	4822 051 20472	3874	Res, 100 ohm, 5%, 1/2W . . . . .	4822 116 52175
3609	Res, 4K7, 5%, 1/8W, Metalized Glass.	4822 051 20472	S 3875	Res, 10R, 5%, 3W . . . . .	4822 053 12109
3610	Res, 4K7, 5%, 1/8W, Metalized Glass.	4822 051 20472	4000	Res, Zero ohm, "Chip" Jumper . . . .	4822 051 20008
3611	Res, 1K5, 1%, 1/8W, Metalized Glass.	4822 117 11139	4001	Res, Zero ohm, "Chip" Jumper . . . .	4822 051 20008
3612	Res, 1K, 2%, 0.25W . . . . .	4822 051 10102	4002	Res, Zero ohm, "Chip" Jumper . . . .	4822 051 20008
3613	Res, 1K, 2%, 0.25W . . . . .	4822 051 10102	4003	Res, Zero ohm, "Chip" Jumper . . . .	4822 051 20008
3614	Res, 1K, 2%, 0.25W . . . . .	4822 051 10102	4016	Res, Zero ohm, "Chip" Jumper . . . .	4822 051 20008
3615	Res, 3K9, 5%, 1/8W, Metalized Glass.	4822 051 20392	4017	Res, Zero ohm, "Chip" Jumper . . . .	4822 051 20008
3616	Res, 18K, 1%, 1/8W, Metalized Glass.	4822 117 10965	4610	Res, Zero ohm, "Chip" Jumper . . . .	4822 051 20008
3618	Res, 470K, 5%, 1/8W, Metalized Glass	4822 051 20474	4617	Res, Zero ohm, "Chip" Jumper . . . .	4822 051 20008
3619	Res, 470R, 5% 0.1W. . . . .	4822 051 20471	4624	Res, Zero ohm, "Chip" Jumper . . . .	4822 051 20008
3620	Res, 100 ohm, 1%, 1/8W, Metalized Gla	4822 117 11373	4628	Res, Zero ohm, "Chip" Jumper . . . .	4822 051 20008
	ss. . . . .	4822 117 11373	4710	Res, Zero ohm, "Chip" Jumper . . . .	4822 051 20008
3621	Res, 100 ohm, 1%, 1/8W, Metalized Gla	4822 117 11373	4711	Res, Zero ohm, "Chip" Jumper . . . .	4822 051 20008
	ss. . . . .	4822 117 11373	4712	Res, Zero ohm, "Chip" Jumper . . . .	4822 051 20008
3622	Res, 8K2, 5%, 1/8W, Metalized Glass.	4822 051 20822	4750	Res, Zero ohm, "Chip" Jumper . . . .	4822 051 20008
3623	Res, 8K2, 5%, 1/8W, Metalized Glass.	4822 051 20822	4802	Res, Zero ohm, "Chip" Jumper . . . .	4822 051 20008
3624	Res, 8K2, 5%, 1/8W, Metalized Glass.	4822 051 20822	5000	Coil, 820n . . . . .	4822 157 71694
3625	Res, 470R, 5% 0.1W. . . . .	4822 051 20471	5001	Coil, 68uH. . . . .	4822 157 71515
3626	Res, 470R, 5% 0.1W. . . . .	4822 051 20471	5003	Coil, 12uH., 5%. . . . .	4822 157 11743
3627	Res, 1K, 2%, 0.25W . . . . .	4822 051 10102	S 5500	Filter, Mains, 5Mh, 1A C914-01 Y .	2422 549 44284
3628	Res, 18K, 1%, 1/8W, Metalized Glass.	4822 117 10965	5502	Bead, Ferrite, 100MHz. . . . .	4822 526 10704
3629	Res, 470R, 5%, 0.1W. . . . .	4822 051 20471	S 5510	Transformer, SMT LAYER, S28927-09 Y.	2422 531 02402
3630	Res, 8K2, 5%, 0.5W . . . . .	4822 116 52303	5520	Bead, Ferrite, 100MHz. . . . .	4822 526 10704
3633	Res, 3K3, 5%, 1/8W, Metalized Glass.	4822 051 20332	5521	Coil, 27uH. . . . .	4822 157 71401
3634	Res, 8K2, 5%, 1/8W, Metalized Glass.	4822 051 20822	5522	Bead, Ferrite, 100MHz. . . . .	4822 526 10704
3636	Res, 8K2, 5%, 1/8W, Metalized Glass.	4822 051 20822	5600	Coil, 22uH. . . . .	4822 157 11235
3637	Res, 8K2, 5%, 1/8W, Metalized Glass.	4822 051 20822	5601	Coil, 1.8uH., 10% 0805 . . . . .	4822 157 11866
3639	Res, 8K2, 5%, 1/8W, Metalized Glass.	4822 051 20822	5702	Transformer, Signal Driver, C904-02 Y	2422 531 02396
3640	Res, 8K2, 5%, 1/8W, Metalized Glass.	4822 051 20822	S 5710	Transformer, LOT LAYER, JF0501-19105	2422 531 02407
3641	Res, 8K2, 5%, 1/8W, Metalized Glass.	4822 051 20822			

S = Safety Part Be sure to use exact replacement part.

## 13MT143S (continued)

5721	Coil, 100uH. . . . .	4822 157 50964	S AC07	Coil, Degaussing . . . . .	3139 128 23671
6000	Zener Diode, 33 volt . . . . .	3198 010 53390	AC09	Light Guide (13"). . . . .	3139 124 31872
6201	Diode, 1N4148. . . . .	4822 130 30621	AC11a	Speaker, 16R, 4W, YD78-48BU B. . . . .	2422 264 00334
6202	Zener Diode, BZX284-C8V2 . . . . .	4822 130 11666	AC11b	Speaker, 16R, 4W, MN(1). . . . .	2422 264 00334
6203	Zener Diode, BZX284-C8V2 . . . . .	4822 130 11666	REMOTE	Remote Transmitter, RC1112919/17 . . . . .	3139 238 03401
6204	Zener Diode, BZX284-C8V2 . . . . .	4822 130 11666			
6231	Diode, BAS216. . . . .	9340 255 30135			
6232	Zener Diode, 8.2 volt. . . . .	4822 130 34382			
6272	Diode, 1N4148. . . . .	4822 130 30621			
6500	Diode, Rect, 1N5062 . . . . .	4822 130 31083			
6501	Diode, Rect, 1N5062 . . . . .	4822 130 31083			
6502	Diode, Rect, 1N5062 . . . . .	4822 130 31083			
6503	Diode, Rect, 1N5062 . . . . .	4822 130 31083			
6504	Diode, BAV21 . . . . .	4822 130 30842			
6506	Diode, BAV21 . . . . .	4822 130 30842			
6507	Diode, Rect, BYD33D . . . . .	4822 130 42488			
6509	Diode, BAT254. . . . .	4822 130 10654			
6520	Diode, Rect, BYW76-RAS15/10 . . . . .	9322 127 32682			
6521	Diode, Rect, BYV27-200. . . . .	5322 130 31938			
6540	Zener Diode, 6.8 volt. . . . .	4822 130 34278			
6541	Diode, BAS216. . . . .	9340 255 30135			
6542	Diode, BAS216. . . . .	9340 255 30135			
6543	Diode, BAS216. . . . .	9340 255 30135			
6604	Diode, BAS216. . . . .	9340 255 30135			
6700	Diode, Rect, BYD33D . . . . .	4822 130 42488			
6701	Diode, 1N4148. . . . .	4822 130 30621			
6702	Diode, 1N4148. . . . .	4822 130 30621			
6703	Diode, 1N4148. . . . .	4822 130 30621			
6704	Diode, Rect, BYD33M . . . . .	4822 130 32896			
6705	Diode, Rect, BYD33D . . . . .	4822 130 42488			
6720	Zener Diode, 15 volt . . . . .	4822 130 34281			
6721	Diode, 1N4148. . . . .	4822 130 30621			
6722	Diode, Rect, BYD33D . . . . .	4822 130 42488			
6724	Diode, Rect, BYD33D . . . . .	4822 130 42488			
6725	Diode, Rect, BYD33J . . . . .	4822 130 42606			
6726	Diode, 1N4148. . . . .	4822 130 30621			
6727	Diode, 1N4148. . . . .	4822 130 30621			
6728	Zener Diode, 18 volt . . . . .	4822 130 31024			
6730	Diode, 1N4148. . . . .	4822 130 30621			
6731	Diode, 1N4148. . . . .	4822 130 30621			
6732	Diode, 1N4148. . . . .	4822 130 30621			
6733	Diode, BAS216. . . . .	9340 255 30135			
6734	Zener Diode, 5.6 volt. . . . .	4822 130 34173			
6735	Diode, 1N4148. . . . .	4822 130 30621			
6736	Diode, BAS216. . . . .	9340 255 30135			
6750	Diode, Rect, BYD33D . . . . .	4822 130 42488			
6752	Diode, BAS216. . . . .	9340 255 30135			
6753	Diode, BAS216. . . . .	9340 255 30135			
6754	Zener Diode, 3.9 volt. . . . .	3198 010 53980			
6755	Diode, BAS216. . . . .	9340 255 30135			
6800	Zener Diode, BZX284-C3V3 . . . . .	4822 130 11411			
6851	Diode, 1N4148. . . . .	4822 130 30621			
6852	Diode, BAS216. . . . .	9340 255 30135			
7000	IC, SM, M61203CFP (MITJ) Y . . . . .	9322 152 70671			
7201	Transistor, BC557B . . . . .	4822 130 44568			
7202	Transistor, BC547B . . . . .	4822 130 40959			
7203	Transistor, BC547B . . . . .	4822 130 40959			
7205	Transistor, BC547B . . . . .	4822 130 40959			
7501	IC, STR-G6624(LF1133) (SAKJ) L. . . . .	9322 148 88667			
S 7502	Coupler, Optic, TCET1103G. . . . .	8238 274 02070			
7540	Transistor, BC547B . . . . .	4822 130 40959			
7550	Transistor, NPN, BC846B. . . . .	5322 130 60159			
7600	IC, M37272M6H-052FP (MITJ) L. . . . .	3139 127 00561			
7601	IC, M24C01-WB6. . . . .	9322 143 19682			
7602	IR RECEIVER, TSOP2236. . . . .	9322 155 82667			
7700	Transistor, BC337-25 . . . . .	4822 130 40981			
7701	Transistor, BUT11APX . . . . .	4822 130 11575			
7720	Transistor, PNP, BC856B. . . . .	4822 130 60373			
7721	Transistor, NPN, BC846B. . . . .	5322 130 60159			
7723	Transistor, NPN, BD135 . . . . .	4822 130 40823			
7750	IC, TDA9302H . . . . .	4822 209 13176			
7800	IC, TDA7052B/N1 (PHSE) L . . . . .	9350 662 70112			
7801	Transistor, PNP, BC856B. . . . .	4822 130 60373			
7850	Transistor, NPN, BC846B. . . . .	5322 130 60159			
7851	Transistor, PNP, BC856B. . . . .	4822 130 60373			
7852	Transistor, NPN, BC846B. . . . .	5322 130 60159			
7853	Transistor, NPN, BC846B. . . . .	5322 130 60159			
7854	Transistor, NPN, BC846B. . . . .	5322 130 60159			

### All Models - Service Tools

	All Models - Service Tools				
AC20	Torx Driver T10 Long 10. . . . .	4835 395 17249			
AC21	Torx Driver T-10 7 . . . . .	4835 395 97018			

### 13MT14 3S Cabinet Parts

	13MT14 3S Cabinet Parts				
AC02	Cabinet Backcover, 13" (BLACK) . . . . .	3139 124 32452			
AC03	Cabinet Assembly, 13" SYLC(HP+2AV). . . . .	3139 137 68911			
AC04a	Control Knob Assembly, 13" . . . . .	3139 177 63401			
AC04b	Control Knob f/Mains , 13" . . . . .	3139 124 32941			
S AC06	CRT, A34AGT13X95 . . . . .	9322 137 68682			
S AC06	CRT, A34JQQ90X97 . . . . .	9965 000 23234			

S = Safety Part Be sure to use exact replacement part.

### CRT Panel Parts

	CRT Panel Parts				
0244	Connector, 3 Pin . . . . .	2422 025 04851			
0245	Connector, Printed Circuit, 5 Pin. . . . .	4822 265 30735			
S 0254	CRT Socket . . . . .	4822 255 70293			
2300	Cap, 47uF, 20%, 25V, Electrolytic. . . . .	4822 124 40433			
2301	Cap, 180p, 5%, 50v, Ceramic. . . . .	4822 126 10326			
2311	Cap, 100p, 5%, 50v, Ceramic. . . . .	5322 122 32531			
2321	Cap, 180p, 5%, 50v, Ceramic. . . . .	4822 126 10326			
2330	Cap, 1n5, 10%, 2000v, Ceramic. . . . .	4822 126 13862			
3301	Res, 33 ohm, 1%, 1/8W, Metalized Glass . . . . .	2322 734 63309			
3302	Res, 3K3, 5%, 1/8W, Metalized Glass. . . . .	4822 051 20332			
3303	Res, 470R, 5%, 0.1W. . . . .	4822 051 20471			
3304	Res, 1K5, 5%, 1/2W . . . . .	4822 052 11152			
S 3305	Res, 18K, 5%, 3W, Metal Film . . . . .	2120 105 93477			
3311	Res, 33 ohm, 1%, 1/8W, Metalized Glass . . . . .	2322 734 63309			
3312	Res, 3K3, 5%, 1/8W, Metalized Glass. . . . .	4822 051 20332			
3313	Res, 470R, 5%, 0.1W. . . . .	4822 051 20471			
3314	Res, 1K5, 5%, 1/2W . . . . .	4822 052 11152			
3315	Res, 18K, 5%, 3W, Metal Film . . . . .	2120 105 93477			
3321	Res, 33 ohm, 1%, 1/8W, Metalized Glas . . . . .	2322 734 63309			
3322	Res, 3K3, 5%, 1/8W, Metalized Glass. . . . .	4822 051 20332			
3323	Res, 470R, 5%, 0.1W. . . . .	4822 051 20471			
3324	Res, 1K5, 5%, 1/2W . . . . .	4822 052 11152			
3325	Res, 18K, 5%, 3W, Metal Film . . . . .	2120 105 93477			
S 3330	Res, 1R, 5%, 0.33W . . . . .	4822 052 10108			
S 3331	Res, 1R, 5%, 0.33W . . . . .	4822 052 10108			
5300	Coil, 180uH. . . . .	3198 018 21810			
5301	Coil, 22uH. . . . .	4822 157 50961			
6301	Diode, BAV21 . . . . .	4822 130 30842			
6302	Diode, BAV21 . . . . .	4822 130 30842			
6311	Diode, BAV21 . . . . .	4822 130 30842			
6321	Diode, BAV21 . . . . .	4822 130 30842			
7300	Transistor, BF422. . . . .	4822 130 41782			
7310	Transistor, BF422. . . . .	4822 130 41782			
7320	Transistor, BF422. . . . .	4822 130 41782			

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## J8 Main Chassis Parts

J8 Main Chassis Parts					
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S 0127	Fuse 3.15 Amp. . . . .	3122 358 72141	2603	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
S 0212	2 Pin Board Connector. . . . .	2422 025 15396	2604	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0215	2 Pin Board Connector. . . . .	2412 020 00724	2605	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0216	2 Pin Board Connector. . . . .	2422 026 05022	2606	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0220	3 Pin Board Connector. . . . .	2422 025 04851	2607	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
S 0221	2 Pin Board Connector. . . . .	2422 025 15503	2608	1uF., 16V, Ceramic. . . . .	3198 017 21050
S 0222	2 Pin Board Connector. . . . .	2422 025 10646	2609	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030
0243	5 Pin Board Connector. . . . .	2422 025 04853	2610	470uF., 10V, Electrolytic. . . . .	3198 025 14710
1000	Tuner V+U PLL. . . . .	2422 542 90074	2613	220pF., 5%, 50V, Ceramic. . . . .	3198 016 02210
1001	Filter Saw 43.75MHz. . . . .	2422 549 44327	2614	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080
1002	Filter Ceramic 4.5MHz TP5MB. . . . .	2422 549 40807	2615	1000pF., 5%, 50V, Ceramic. . . . .	3198 016 01020
1201	Crystal Resonator 3.579545MHz. . . . .	2422 543 01152	2616	1000pF., 5%, 50V, Ceramic. . . . .	3198 016 01020
1202	Filter TPS. . . . .	2422 549 42501	2617	470pF., 5%, 50V, Ceramic. . . . .	3198 016 04710
S 1500	Fuse 4 Amp 250V. . . . .	2422 086 10869	2618	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030
S 1521	Fuse 1 Amp Radial. . . . .	4835 253 97162	2620	15pF., 5%, 50V, Ceramic. . . . .	3198 016 01590
1600	Crystal Resonator 8MHz. . . . .	2422 543 01138	2621	15pF., 5%, 50V, Ceramic. . . . .	3198 016 01590
1601	Switch. . . . .	2422 128 02742	2622	22pF., 5%, 50V, Ceramic. . . . .	3198 016 02290
1602	Switch. . . . .	2422 128 02742	2623	22pF., 5%, 50V, Ceramic. . . . .	3198 016 02290
1603	Switch. . . . .	2422 128 02742	2700	560uF., 250V, Metalized Polypropylene. . . . .	2020 321 90054
1604	Switch. . . . .	2422 128 02742	2702	47uF., 160V, Electrolytic. . . . .	2020 021 91139
1605	Switch. . . . .	2422 128 02742	2703	10uF., 250V, Polyester. . . . .	2020 012 93495
2000	47uF., 20%, 25V, Electrolytic. . . . .	3198 025 34790	2704	0.015uF., 100V, Metalized Polyester. . . . .	3198 014 01530
2001	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790	2705	0.022uF., 100V, Metalized Polyester. . . . .	3198 014 02230
2002	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2706	4700pF., 1kV, Ceramic. . . . .	2020 558 90495
2004	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2707	470pF., 10%, 2kV, Ceramic Disc. . . . .	2020 558 90483
2005	47uF., 20%, 25V, Electrolytic. . . . .	3198 025 34790	2710	0.011uF., 5%, 1.6kV, Metalized Polyester. . . . .	2020 301 90251
2010	0.01uF., 100V, Metalized Polyester. . . . .	3198 014 01030	2711	300pF., 5%, 50V, Ceramic. . . . .	3198 016 03310
2011	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2720	0.022uF., 10%, 250V, Electrolytic. . . . .	2222 347 90225
2012	0.1uF., 50V, Ceramic. . . . .	3198 023 21040	2721	0.47uF., 16V, Ceramic. . . . .	3198 017 24740
2013	0.1uF., 50V, Metalized Polyester. . . . .	3198 014 01040	2722	1000uF., 16V, Electrolytic. . . . .	2020 021 91049
2014	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2723	470uF., 35V, Electrolytic. . . . .	3198 026 44710
2015	0.47uF., 16V, Ceramic. . . . .	3198 017 24740	2724	1uF., 20%, 50V, Electrolytic. . . . .	2020 021 91147
2016	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2725	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790
2017	1uF., 16V, Ceramic. . . . .	3198 017 21050	2750	470uF., 35V, Electrolytic. . . . .	3198 026 44710
2018	22pF., 5%, 50V, Ceramic. . . . .	3198 016 02290	2751	100uF., 50V, Electrolytic. . . . .	3198 025 51010
2101	100pF., 5%, 50V, Ceramic Disc. . . . .	3198 019 01010	2752	0.022uF., 50V, Metalized Polyester. . . . .	3198 014 02240
2102	300pF., 5%, 50V, Ceramic. . . . .	3198 016 03310	2753	1000uF., 35V, Electrolytic. . . . .	3198 026 41020
2200	3.3uF., 50V, Electrolytic. . . . .	2020 012 93124	2754	4.7uF., 20%, 50V, Electrolytic. . . . .	3198 025 54780
2201	18pF., 5%, 50V, Ceramic. . . . .	3198 016 01890	2755	4.7uF., 20%, 50V, Electrolytic. . . . .	3198 025 54780
2203	0.22uF., 25V, Ceramic. . . . .	3198 023 22240	2756	10uF., 20%, 50V, Electrolytic. . . . .	3198 025 51090
2204	0.22uF., 25V, Ceramic. . . . .	3198 023 22240	2801	220uF., 25V, Electrolytic. . . . .	2020 021 90589
2205	470uF., 10V, Electrolytic. . . . .	3198 025 14710	2802	10uF., 20%, 50V, Electrolytic. . . . .	3198 025 51090
2206	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2803	10uF., 20%, 50V, Electrolytic. . . . .	3198 025 51090
2207	0.015uF., 10%, 50V, Ceramic. . . . .	3198 017 01530	2808	0.047uF., 10%, 50V, Ceramic. . . . .	3198 017 04730
2208	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080	2851	0.068uF., 63V, Metalized Polyester. . . . .	3198 014 06830
2209	0.1uF., 50V, Ceramic. . . . .	3198 023 21040	2852	0.47uF., 50V, Metalized Polyester. . . . .	3198 014 04740
2223	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080	2853	4.7uF., 20%, 50V, Electrolytic. . . . .	3198 025 54780
2230	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2854	2200pF., 10%, 50V, Ceramic. . . . .	3198 017 02220
2231	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2855	2.2uF., 20%, 50V, Electrolytic. . . . .	3198 025 52280
2234	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2856	1uF., 16V, Ceramic. . . . .	3198 017 21050
2236	0.22uF., 25V, Ceramic. . . . .	3198 023 22240	2859	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790
2237	470uF., 16V, Electrolytic. . . . .	3198 025 24710	2860	1000pF., 5%, 50V, Ceramic. . . . .	3198 016 01020
2238	1000uF., 16V, Capacitor. . . . .	3198 026 21020	3000	680 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 06810
2239	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080	3001	22k, 5%, 1/10W, Metal Film. . . . .	4835 111 37441
2240	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	3002	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2261	1uF., 16V, Ceramic. . . . .	3198 017 21050	3003	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2262	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	3005	82k, 5%, 1/4W, Carbon Film. . . . .	3198 011 08230
2263	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080	3007	82k, 5%, 1/10W, Metal Film. . . . .	4835 111 37277
2265	100uF., 25V, Electrolytic. . . . .	3198 025 31010	3008	150 ohm, 5%, 1/10W, Metal Film. . . . .	3198 021 51510
2266	100uF., 25V, Electrolytic. . . . .	3198 025 31010	3009	Zero ohm. . . . .	4835 111 27056
2267	1000pF., 10%, 50V, Ceramic. . . . .	3198 017 01020	3010	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259
2268	470uF., 10V, Electrolytic. . . . .	3198 025 14710	3011	220 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37371
2269	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	3013	1.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 27042
2270	1000uF., 16V, Electrolytic. . . . .	3198 026 21020	3014	10 Meg ohm, Resistor. . . . .	3198 021 51060
2271	100uF., 10V, Electrolytic. . . . .	3198 025 11010	3101	75 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37276
2272	1uF., 16V, Ceramic. . . . .	3198 017 21050	3102	47k, 5%, 1/10W, Metal Film. . . . .	4835 111 37445
2273	1000pF., 10%, 50V, Ceramic. . . . .	3198 017 01020	3103	47k, 5%, 1/10W, Metal Film. . . . .	4835 111 37445
S 2500	0.22uF., 250V, Metalized Polyester. . . . .	4835 121 47597	3105	33k, 5%, 1/10W, Metal Film. . . . .	4835 111 37248
2501	2200pF., 10%, 1kV, Ceramic Disc. . . . .	3198 019 52220	3108	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2502	2200pF., 10%, 1kV, Ceramic Disc. . . . .	3198 019 52220	3201	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448
2503	220uF., 200V, Electrolytic. . . . .	2020 024 90557	3202	680 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 06810
2504	470pF., 10%, 50V, Ceramic Disc. . . . .	3198 019 14710	3206	33k, 1/4W, Carbon Film. . . . .	4835 110 57375
2506	47uF., 20%, 25V, Electrolytic. . . . .	3198 025 34790	3207	150k, 5%, 1/10W, Metal Film. . . . .	4835 111 27045
2507	1000pF., 10%, 50V, Polyester. . . . .	4835 121 47662	3208	12k, 5%, 1/4W, Carbon Film. . . . .	3198 011 01230
2508	0.01uF., 100V, Metalized Polyester. . . . .	3198 014 01030	3212	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
2509	1500pF., 10%, 50V, Ceramic. . . . .	3198 017 01520	3213	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
2510	1500pF., 10%, 1kV, Ceramic Disc. . . . .	2020 558 90443	3214	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
S 2515	1000pF., 250VAC Ceramic Disc. . . . .	2020 554 90129	3215	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2516	470pF., 250VAC, Ceramic Disc. . . . .	2020 554 90148	3216	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2520	1500pF., 10%, 500V, Ceramic Disc. . . . .	3198 019 41520	3217	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2521	47uF., 160V, Electrolytic. . . . .	2020 021 91358	3218	330 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37443
2522	1000pF., 10%, 50V, Ceramic Disc. . . . .	3198 019 11020	3219	330 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37443
2523	1000uF., 16V, Electrolytic. . . . .	2020 021 91049	3220	330 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37443
2524	470pF., 10%, 500V, Ceramic Disc. . . . .	3198 019 44710	3230	2.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37234
2540	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	3232	10 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37363
2541	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	S 3233	2W, Metal Oxide. . . . .	2120 105 93424
2551	1000pF., 10%, 50V, Polyester. . . . .	4835 121 47662	3234	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216
2600	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790	3235	33 ohm, Metal Film. . . . .	2322 156 23309
2601	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090	3236	27k, 5%, 1/6W, Carbon Film. . . . .	3198 011 02730
2602	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090	3237	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
			3241	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216

S = Safety Part Be sure to use exact replacement part.



# 13PR20C121 (continued)

3242	1.5k, 5%, 1/4W, Carbon Film. . . . .	3198 011 01520	3742	330 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 03310
3243	1k, 5%, 1/6W, Carbon Film. . . . .	3198 011 01020	3750	3.3k, 5%, 1/6W, Carbon Film. . . . .	3198 011 03320
3245	10k, 5%, 1/6W, Carbon Film. . . . .	3198 011 01030	3751	1.8k, 5%, 1/4W, Carbon Film. . . . .	3198 011 01820
3246	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231	3752	12k, 5%, 1/10W, Metal Film. . . . .	3198 021 51230
3261	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216	3753	3.3 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 03380
3262	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216	3754	1 ohm, 5%, 1/3W, Metal Film. . . . .	4822 111 30483
3263	33 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 03390	3755	33k, 1/4W, Carbon Film. . . . .	4835 110 57375
3264	33 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 03390	3756	22 ohm, 0.6W, Metal Film. . . . .	4835 116 57765
3265	2.2k, 5%, 1/4W, Carbon Film. . . . .	3198 011 02220	3757	150 ohm, 5%, 1/10W, Metal Film. . . . .	3198 021 51510
3500	Variable Resistor 1MA/423V. . . . .	2322 595 90013	3759	3.3 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 03380
S 3501	4.7 Meg ohm, 5%, 1/2W, Metal Film. . . . .	4835 116 57009	3760	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259
3502	220 ohm, Metalized Polyester. . . . .	2120 103 90018	3761	2.7k, 5%, 1/10W, Metal Film. . . . .	3198 021 52720
S 3503	Surge Protect 300V. . . . .	2422 549 43073	3762	22 ohm, 0.6W, Metal Film. . . . .	4835 116 57765
S 3504	2.2 ohm, 5%, 5W, Wire Wound. . . . .	4835 112 27037	S 3763	1.5k, 3W, Metal Oxide. . . . .	2120 105 93457
S 3505	Positive Temperature Coefficient, 120. . . . .	2120 661 00026	3801	56k, 5%, 1/10W, Metal Film. . . . .	4835 111 37477
S 3506	100k, 1W, Metal Oxide. . . . .	2120 105 93414	3802	27k, 5%, 1/10W, Metal Film. . . . .	4835 111 37442
3507	220 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 02210	3807	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030
3508	5.6k, 5%, 1/4W, Carbon Film. . . . .	3198 011 05620	3817	100 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 01010
3509	680 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 06810	3851	4.7k, 5%, 1/4W, Carbon Film. . . . .	3198 011 04720
S 3510	0.27 ohm, 2W, Metal Film. . . . .	2120 106 90629	3852	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216
3511	4.7 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 04780	3853	47k, 5%, 1/10W, Metal Film. . . . .	4835 111 37445
3512	2.2k, 5%, 1/4W, Carbon Film. . . . .	3198 011 02220	3854	5.6k, 5%, 1/10W, Metal Film. . . . .	4835 111 37376
3540	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	3855	150 ohm, 5%, 1/10W, Metal Film. . . . .	3198 021 51510
3541	470 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 04710	3856	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
3542	22 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 02290	3857	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448
3543	82k, 1%, 1/2W, Metal Film. . . . .	2322 156 28203	3858	3.3k, 5%, 1/10W, Metal Film. . . . .	4835 111 37247
3544	7.5k, 1%, 0.6W, Metal Film. . . . .	2322 156 27502	3859	680 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37271
3545	120k, 1%, 1/2W, Metal Film. . . . .	2322 156 21204	3860	330k, 5%, 1/10W, Metal Film. . . . .	3198 021 53340
3546	1.5k, 5%, 1/10W, Metal Film. . . . .	4835 111 37437	3861	4.7 Meg ohm, 5%, 1/10W, Metal Film. . . . .	3198 021 54750
3550	6.8k, 5%, 1/4W, Carbon Film. . . . .	3198 011 06820	3862	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216
3551	6.8k, 5%, 1/4W, Carbon Film. . . . .	3198 011 06820	3864	39k, 5%, 1/10W, Metal Film. . . . .	4835 111 27051
3600	47k, 5%, 1/10W, Metal Film. . . . .	4835 111 37445	3873	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
3601	22k, 5%, 1/10W, Metal Film. . . . .	4835 111 37441	3874	100 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 01010
3602	12k, 5%, 1/10W, Metal Film. . . . .	3198 021 51230	S 3875	3W, Metal Oxide. . . . .	2120 105 93443
3603	6.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37272	4000	Zero ohm. . . . .	4835 111 27056
3604	3.3k, 5%, 1/10W, Metal Film. . . . .	4835 111 37247	4001	Zero ohm. . . . .	4835 111 27056
3605	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432	4002	Zero ohm. . . . .	4835 111 27056
3606	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216	4003	Zero ohm. . . . .	4835 111 27056
3607	4.7k, 5%, 1/10W, Metal Film. . . . .	4835 111 27052	4012	Zero ohm. . . . .	4835 111 27056
3608	4.7k, 5%, 1/10W, Metal Film. . . . .	4835 111 27052	4016	Zero ohm. . . . .	4835 111 27056
3609	4.7k, 5%, 1/10W, Metal Film. . . . .	4835 111 27052	4017	Zero ohm. . . . .	4835 111 27056
3610	4.7k, 5%, 1/10W, Metal Film. . . . .	4835 111 27052	4617	Zero ohm. . . . .	4835 111 27056
3611	1.5k, 5%, 1/10W, Metal Film. . . . .	4835 111 37437	4624	Zero ohm. . . . .	4835 111 27056
3612	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	4628	Zero ohm. . . . .	4835 111 27056
3613	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	4710	Zero ohm. . . . .	4835 111 27056
3614	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	4711	Zero ohm. . . . .	4835 111 27056
3615	3.9k, 5%, 1/10W, Metal Film. . . . .	4835 111 37254	4712	Zero ohm. . . . .	4835 111 27056
3616	18k, 5%, 1/10W, Metal Film. . . . .	4835 111 37232	4750	Zero ohm. . . . .	4835 111 27056
3618	470k, 5%, 1/10W, Metal Film. . . . .	4835 111 37407	4802	Zero ohm. . . . .	4835 111 27056
3619	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259	4803	Zero ohm. . . . .	4835 111 27056
3620	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432	5000	Fixed Inductor 0.8uH. . . . .	3198 018 38270
3621	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432	5001	Fixed Inductor, 68uH. . . . .	2422 535 95368
3622	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	5003	Coil 12uH., 5%. . . . .	3198 018 11290
3623	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	S 5500	Filter Mains 5MHz., 1 Amp. . . . .	2422 549 44284
3624	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	5502	Fixed Coil. . . . .	3198 018 90010
3625	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259	S 5510	SMPS Transformer. . . . .	2422 531 02402
3626	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259	5520	Fixed Coil. . . . .	3198 018 90010
3627	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	5521	Coil Peaking 27uH., 5%. . . . .	4835 157 67052
3628	18k, 5%, 1/10W, Metal Film. . . . .	4835 111 37232	5522	Fixed Coil. . . . .	3198 018 90010
3629	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259	5600	Coil, 22uH., 5%. . . . .	3198 018 12290
3630	8.2k, 5%, 1/6W, Carbon Film. . . . .	3198 011 08220	5601	Fixed Inductor 1.8uH. . . . .	3198 018 31880
3633	3.3k, 5%, 1/10W, Metal Film. . . . .	4835 111 37247	5702	Driver Transformer. . . . .	2422 531 02396
3634	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	S 5710	Line Out Transformer AT2078. . . . .	2422 531 02407
3636	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	5721	Coil Fixed 100uH., 10%. . . . .	3198 018 21010
3637	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6000	Diode Regulator BZX79-B33. . . . .	3198 010 53390
3639	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6201	Diode 1N4148. . . . .	4835 130 37048
3640	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6203	Zener Diode, 8.2Volt, BZX284-C8V2. . . . .	4835 130 37922
3641	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6202	Zener Diode, 8.2Volt, BZX284-C8V2. . . . .	4835 130 37922
3642	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6204	Zener Diode, 8.2Volt, BZX284-C8V2. . . . .	4835 130 37922
3643	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6231	Diode BAS216. . . . .	4835 130 37905
S 3700	470 ohm, 3W, Metal Oxide. . . . .	2120 105 93454	6232	Zener Diode, 8.2Volt, BZX79-C8V2. . . . .	4835 130 37503
S 3702	3.9 ohm, Fusible Resistor. . . . .	2306 207 03398	6272	Diode 1N4148. . . . .	4835 130 37048
S 3705	220 ohm, 3W, Metal Oxide. . . . .	2120 105 93449	6301	Diode BAV21. . . . .	4835 130 37294
3706	180 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 01810	6302	Diode BAV21. . . . .	4835 130 37294
3707	47 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 04790	6311	Diode BAV21. . . . .	4835 130 37294
S 3708	12k, 5%, 1/3W, Metal Film. . . . .	2306 204 03123	6321	Diode BAV21. . . . .	4835 130 37294
3710	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	6500	Diode 1N5062. . . . .	4822 130 41275
3720	33k, 1/4W, Carbon Film. . . . .	4835 110 57375	6501	Diode 1N5062. . . . .	4822 130 41275
S 3721	100k, 5%, 1/4W, Carbon Film. . . . .	3198 011 01040	6502	Diode 1N5062. . . . .	4822 130 41275
3722	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216	6503	Diode 1N5062. . . . .	4822 130 41275
3723	6.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37272	6504	Diode BAV21. . . . .	4835 130 37294
3724	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432	6506	Diode BAV21. . . . .	4835 130 37294
S 3725	1 ohm, 5%, 1/2W, Metal Film. . . . .	4835 110 27012	6507	Diode BYD33J. . . . .	4835 130 37094
3726	15k, 5%, 1/6W, Carbon Film. . . . .	3198 011 01530	6509	Diode. . . . .	9340 393 00115
3727	18k, 5%, 1/6W, Carbon Film. . . . .	3198 011 01830	6520	Diode Rec. BYW76-RAS1. . . . .	9322 127 32682
S 3728	1 ohm, 5%, 1/3W, Metal Film. . . . .	4822 111 30483	6521	Diode BYV27-200. . . . .	4835 130 37463
3729	470 ohm, 1%, 0.6W, Metal Film. . . . .	4835 116 57681	6540	Diode Regulator BZX79-B6V8. . . . .	3198 010 56880
3730	27k, 5%, 1/10W, Metal Film. . . . .	4835 111 37442	6541	Diode BAS216. . . . .	4835 130 37905
3731	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216	6542	Diode BAS216. . . . .	4835 130 37905
3739	43k, Metal Film. . . . .	2322 156 21201	6543	Diode BAS216. . . . .	4835 130 37905
3740	100 ohm, Metal Film. . . . .	2322 156 21001	6604	Diode BAS216. . . . .	4835 130 37905
3741	100 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 01010	6700	Diode BYD33J. . . . .	4835 130 37094

S = Safety Part Be sure to use exact replacement part.

## 13PR20C121 (continued)

6701	Diode 1N4148 . . . . .	4835 130 37048	2321	150pF., 5%, 50V, Ceramic . . . . .	3198 016 01510
6702	Diode 1N4148 . . . . .	4835 130 37048	2330	1500pF., 10%, 2kV, Ceramic Disc. . . . .	2020 558 90566
6703	Diode 1N4148 . . . . .	4835 130 37048	3301	33 ohm, 5%, 1/10W, Metal Film. . . . .	4835 220 17028
6704	Diode BYD33M . . . . .	4835 130 37957	3302	3.3k, 5%, 1/10W, Metal Film. . . . .	4835 111 37247
6705	Diode BYD33J . . . . .	4835 130 37094	3303	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259
6720	Zener Diode, 15 Volt, BZX79-C15 . . . . .	4835 130 37903	3304	1.5k, 20%, 1/2W, Carbon Composition. . . . .	4835 110 47034
6721	Diode 1N4148 . . . . .	4835 130 37048	S 3305	18k, 3W, Metal Oxide . . . . .	2120 105 93477
6722	Diode BYD33J . . . . .	4835 130 37094	3311	33 ohm, 5%, 1/10W, Metal Film. . . . .	4835 220 17028
6724	Diode BYD33J . . . . .	4835 130 37094	3312	3.3k, 5%, 1/10W, Metal Film. . . . .	4835 111 37247
6725	Diode BYD33J . . . . .	4835 130 37094	3313	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259
6726	Diode 1N4148 . . . . .	4835 130 37048	3314	1.5k, 20%, 1/2W, Carbon Composition. . . . .	4835 110 47034
6727	Diode 1N4148 . . . . .	4835 130 37048	S 3315	18k, 3W, Metal Oxide . . . . .	2120 105 93477
6728	Diode Regulator BZX79-B18. . . . .	3198 010 51890	3321	33 ohm, 5%, 1/10W, Metal Film. . . . .	4835 220 17028
6730	Diode 1N4148 . . . . .	4835 130 37048	3322	3.3k, 5%, 1/10W, Metal Film. . . . .	4835 111 37247
6731	Diode 1N4148 . . . . .	4835 130 37048	3323	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259
6732	Diode 1N4148 . . . . .	4835 130 37048	3324	1.5k, 20%, 1/2W, Carbon Composition. . . . .	4835 110 47034
6733	Diode BAS216 . . . . .	4835 130 37905	3325	18k, 3W, Metal Oxide . . . . .	2120 105 93477
6734	Zener Diode, 5.6 Volt, BZX79-C5V6. . . . .	4835 130 37007	S 3330	1 ohm, 5%, 1/3W, Metal Film. . . . .	4822 111 30483
6735	Diode 1N4148 . . . . .	4835 130 37048	S 3331	1 ohm, 5%, 1/3W, Metal Film. . . . .	4822 111 30483
6736	Diode BAS216 . . . . .	4835 130 37905	5300	Fixed Inductor 180uH . . . . .	3198 018 21810
6750	Diode BYD33J . . . . .	4835 130 37094	5301	Peaking Coil, 22uH., 10% . . . . .	4835 157 67069
6752	Diode BAS216 . . . . .	4835 130 37905	7300	Transistor BF422 . . . . .	9332 593 50126
6753	Diode BAS216 . . . . .	4835 130 37905	7310	Transistor BF422 . . . . .	9332 593 50126
6754	Diode Regulator BZX79-B3V9 . . . . .	3198 010 53980	7320	Transistor BF422 . . . . .	9332 593 50126
6755	Diode BAS216 . . . . .	4835 130 37905			
6800	Zener Diode, 3.3Volt, BZX284-C3V3. . . . .	9340 385 60115			
6851	Diode 1N4148 . . . . .	4835 130 37048			
6852	Diode BAS216 . . . . .	4835 130 37905			
7000	IC SM M61203FP . . . . .	9322 143 21671			
7201	Transistor BC557B. . . . .	4835 130 47409			
7202	Transistor BC547B. . . . .	4835 130 47055			
7203	Transistor BC547B. . . . .	4835 130 47055			
7205	Transistor BC547B. . . . .	4835 130 47055			
7206	Transistor BC847B. . . . .	4822 130 60511			
7207	Transistor BC847B. . . . .	4822 130 60511			
7208	Transistor BC847B. . . . .	4822 130 60511			
7501	IC STR-G6624 . . . . .	9322 148 88667			
S 7502	Opto Coupler TCET1103(G) . . . . .	9322 140 14667			
7540	Transistor BC547B. . . . .	4835 130 47055			
7550	Transistor BC847B. . . . .	4822 130 60511			
7600	IC M37272M6H-052 . . . . .	3139 127 00561			
7601	IC M24C01-WBN6 . . . . .	9322 143 19682			
7602	IR Receiver. . . . .	9322 127 53667			
7700	Transistor BC337-25. . . . .	3198 020 43530			
7701	Horizontal Output Transistor . . . . .	9340 552 58127			
7720	Transistor BC85. . . . .	5322 130 60508			
7721	Transistor BC847B. . . . .	4822 130 60511			
7723	Transistor BD135 . . . . .	9332 696 70127			
7750	IC TDA9302H. . . . .	4835 209 88531			
7800	IC TDA7052B/N1 . . . . .	4835 209 88542			
7801	Transistor BC85. . . . .	5322 130 60508			
7850	Transistor BC847B. . . . .	4822 130 60511			
7851	Transistor BC85. . . . .	5322 130 60508			
7852	Transistor BC847B. . . . .	4822 130 60511			
7853	Transistor BC847B. . . . .	4822 130 60511			
7854	Transistor BC847B. . . . .	4822 130 60511			
9617	Jumper . . . . .	0322 179 00003			
9803	Jumper . . . . .	0322 179 00003			
9814	Jumper . . . . .	0322 179 00003			

### All Models - Service Tools

All Models - Service Tools	
AC20	Torx Driver T10 Long 10. . . . . 4835 395 17249
AC21	Torx Driver T-10 7 . . . . . 4835 395 97018

### 13PR20C121 Cabinet Parts

13PR20C121 Cabinet Parts	
S AC01	AC Power Cord. . . . . 3139 128 75911
AC02	Cabinet Back . . . . . 3139 124 32451
AC03	Cabinet Front. . . . . 3139 137 69321
AC04	Control Buttons. . . . . 3139 124 31861
S AC05	Convergence and Purity Assembly. . . . . 4835 150 27007
S AC06	CRT, A34EJM34X113. . . . . 9301 815 60361
S AC07	Degaussing Coil. . . . . 2422 549 44427
AC09	Light Guide. . . . . 3139 124 31871
AC11	Speaker, 25 ohm, 1.5W. . . . . 2422 264 00336
AC15	Speaker Clip . . . . . 3139 124 31901
REMOTE	Remote Transmitter RC1112901/04. . . . . 3139 228 83601
AC17	Battery AA 1.5V (2pk). . . . . 9299 000 10137
AC18	Owner's Manual . . . . . 3135 015 18261
AC19	Instruction Sheet. . . . . 3135 015 16711

### CRT Panel Parts

CRT Panel Parts	
0165	1 Pin Board Connector. . . . . 3104 301 09521
0244	3 Pin Board Connector. . . . . 2422 025 04851
0245	5 Pin Board Connector. . . . . 2422 025 04853
S 0254	CRT Socket (C122 version). . . . . 4835 256 97319
S 0254	CRT Socket (C121 and C125 versions). . . . . 2422 500 80022
2300	47uF., 16V, Electrolytic . . . . . 2020 012 93089
2301	150pF., 5%, 50V, Ceramic . . . . . 3198 016 01510
2311	82pF., 5%, 50V, Ceramic. . . . . 3198 016 08290

S = Safety Part Be sure to use exact replacement part.

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## J8 Main Chassis Parts

J8 Main Chassis Parts					
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S 0127	Fuse 3.15 Amp. . . . .	3122 358 72141	2602	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
S 0212	2 Pin Board Connector. . . . .	2422 025 15396	2603	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0213	4 Pin Board Connector. . . . .	2422 025 12479	2604	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0215	2 Pin Board Connector. . . . .	2412 020 00724	2605	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0216	2 Pin Board Connector. . . . .	2422 026 05022	2606	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0220	3 Pin Board Connector. . . . .	2422 025 04851	2607	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
S 0221	2 Pin Board Connector. . . . .	2422 025 15503	2608	1uF., 16V, Ceramic. . . . .	3198 017 21050
S 0222	2 Pin Board Connector. . . . .	2422 025 10646	2609	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030
0243	5 Pin Board Connector. . . . .	2422 025 04853	2610	470uF., 10V, Electrolytic. . . . .	3198 025 14710
1000	Tuner V+U PLL. . . . .	2422 542 90074	2613	220pF., 5%, 50V, Ceramic. . . . .	3198 016 02210
1001	Filter Saw 43.75MHz. . . . .	2422 549 44327	2614	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080
1002	Filter Ceramic 4.5MHz TP5MB. . . . .	2422 549 40807	2615	1000pF., 5%, 50V, Ceramic. . . . .	3198 016 01020
1201	Crystal Resonator 3.579545MHz. . . . .	2422 543 01152	2616	1000pF., 5%, 50V, Ceramic. . . . .	3198 016 01020
1202	Filter TPS. . . . .	2422 549 42501	2617	470pF., 5%, 50V, Ceramic. . . . .	3198 016 04710
S 1500	Fuse 4 Amp 250V. . . . .	2422 086 10869	2618	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030
S 1521	Fuse 1 Amp Radial. . . . .	4835 253 97162	2620	15pF., 5%, 50V, Ceramic. . . . .	3198 016 01590
1600	Crystal Resonator 8MHz. . . . .	2422 543 01138	2621	15pF., 5%, 50V, Ceramic. . . . .	3198 016 01590
1601	Switch. . . . .	2422 128 02742	2622	22pF., 5%, 50V, Ceramic. . . . .	3198 016 02290
1602	Switch. . . . .	2422 128 02742	2623	22pF., 5%, 50V, Ceramic. . . . .	3198 016 02290
1603	Switch. . . . .	2422 128 02742	2700	560uF., 250V, Metalized Polypropylene	2020 321 90054
1604	Switch. . . . .	2422 128 02742	2702	47uF., 160V, Electrolytic. . . . .	2020 021 91139
1605	Switch. . . . .	2422 128 02742	2703	10uF., 250V, Polyester. . . . .	2020 012 93495
2000	47uF., 20%, 25V, Electrolytic. . . . .	3198 025 34790	2704	0.015uF., 100V, Metalized Polyester. . . . .	3198 014 01530
2001	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790	2705	0.022uF., 100V, Metalized Polyester. . . . .	3198 014 02230
2002	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2706	4700pF., 1kV, Ceramic. . . . .	2020 558 90495
2004	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2707	470pF., 10%, 2kV, Ceramic Disc. . . . .	4835 122 47638
2005	47uF., 20%, 25V, Electrolytic. . . . .	3198 025 34790	2710	0.015uF., 1.6kV, Metalized Polyester	2020 321 90018
2010	0.01uF., 100V, Metalized Polyester. . . . .	3198 014 01030	2711	300pF., 5%, 50V, Ceramic. . . . .	3198 016 03310
2011	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2720	0.022uF., 10%, 250V, Electrolytic. . . . .	2222 347 90225
2012	0.1uF., 50V, Ceramic. . . . .	3198 023 21040	2721	0.47uF., 16V, Ceramic. . . . .	3198 017 24740
2013	0.1uF., 50V, Metalized Polyester. . . . .	3198 014 01040	2722	1000uF., 16V, Electrolytic. . . . .	2020 021 91049
2014	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2723	470uF., 35V, Electrolytic. . . . .	3198 026 44710
2015	0.47uF., 16V, Ceramic. . . . .	3198 017 24740	2724	1uF., 20%, 50V, Electrolytic. . . . .	2020 021 91147
2016	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2725	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790
2017	1uF., 16V, Ceramic. . . . .	3198 017 21050	2750	470uF., 35V, Electrolytic. . . . .	3198 026 44710
2018	22pF., 5%, 50V, Ceramic. . . . .	3198 016 02290	2751	100uF., 50V, Electrolytic. . . . .	3198 025 51010
2101	100pF., 5%, 50V, Ceramic Disc. . . . .	3198 019 01010	2752	0.22uF., 50V, Metalized Polyester. . . . .	3198 014 02240
2102	300pF., 5%, 50V, Ceramic. . . . .	3198 016 03310	2753	1000uF., 35V, Electrolytic. . . . .	3198 026 41020
2200	3.3uF., 50V, Electrolytic. . . . .	2020 012 93124	2754	4.7uF., 20%, 50V, Electrolytic. . . . .	3198 025 54780
2201	18pF., 5%, 50V, Ceramic. . . . .	3198 016 01890	2755	4.7uF., 20%, 50V, Electrolytic. . . . .	3198 025 54780
2203	0.22uF., 25V, Ceramic. . . . .	3198 023 22240	2756	10uF., 20%, 50V, Electrolytic. . . . .	3198 025 51090
2204	0.22uF., 25V, Ceramic. . . . .	3198 023 22240	2801	220uF., 25V, Electrolytic. . . . .	2020 021 90589
2205	470uF., 10V, Electrolytic. . . . .	3198 025 14710	2802	10uF., 20%, 50V, Electrolytic. . . . .	3198 025 51090
2206	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2803	10uF., 20%, 50V, Electrolytic. . . . .	3198 025 51090
2207	0.015uF., 10%, 50V, Ceramic. . . . .	3198 017 01530	2808	2200pF., 10%, 50V, Ceramic. . . . .	3198 017 02220
2208	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080	2851	0.068uF., 63V, Metalized Polyester. . . . .	3198 014 06830
2209	0.1uF., 50V, Ceramic. . . . .	3198 023 21040	2852	0.47uF., 50V, Metalized Polyester. . . . .	3198 014 04740
2223	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080	2853	4.7uF., 20%, 50V, Electrolytic. . . . .	3198 025 54780
2230	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2855	2.2uF., 20%, 50V, Electrolytic. . . . .	3198 025 52280
2231	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2856	1uF., 16V, Ceramic. . . . .	3198 017 21050
2234	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2859	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790
2236	0.22uF., 25V, Ceramic. . . . .	3198 023 22240	2860	1000pF., 5%, 50V, Ceramic. . . . .	3198 016 01020
2237	470uF., 16V, Electrolytic. . . . .	3198 025 24710	3000	680 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 06810
2238	1000uF., 16V, Capacitor. . . . .	3198 026 21020	3001	22k, 5%, 1/10W, Metal Film. . . . .	4835 111 37441
2239	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080	3002	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2240	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	3003	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2261	1uF., 16V, Ceramic. . . . .	3198 017 21050	3005	82k, 5%, 1/4W, Carbon Film. . . . .	3198 011 08230
2262	3300pF., 10%, 50V, Ceramic. . . . .	3198 017 03320	3007	82k, 5%, 1/10W, Metal Film. . . . .	4835 111 37277
2263	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080	3008	150 ohm, 5%, 1/10W, Metal Film. . . . .	3198 021 51510
2265	100uF., 25V, Electrolytic. . . . .	3198 025 31010	3009	Zero ohm. . . . .	4835 111 27056
2266	100uF., 25V, Electrolytic. . . . .	3198 025 31010	3010	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259
2267	1000pF., 10%, 50V, Ceramic. . . . .	3198 017 01020	3011	220 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37371
2268	470uF., 10V, Electrolytic. . . . .	3198 025 14710	3013	1.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 27042
2269	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	3014	10 Meg ohm, Resistor. . . . .	3198 021 51060
2270	1000uF., 16V, Electrolytic. . . . .	3198 026 21020	3101	75 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37276
2271	100uF., 10V, Electrolytic. . . . .	3198 025 11010	3102	47k, 5%, 1/10W, Metal Film. . . . .	4835 111 37445
2272	1uF., 16V, Ceramic. . . . .	3198 017 21050	3103	33k, 5%, 1/10W, Metal Film. . . . .	4835 111 37248
2273	1000pF., 10%, 50V, Ceramic. . . . .	3198 017 01020	3105	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
S 2500	0.22uF., 250V, Metalized Polyester. . . . .	4835 121 47597	3108	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448
2501	2200pF., 10%, 1kV, Ceramic Disc. . . . .	3198 019 52220	3201	680 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 06810
2502	2200pF., 10%, 1kV, Ceramic Disc. . . . .	3198 019 52220	3202	33k, 1/4W, Carbon Film. . . . .	4835 110 57375
2503	220uF., 200V, Electrolytic. . . . .	2020 024 90557	3207	150k, 5%, 1/10W, Metal Film. . . . .	4835 111 27045
2504	470pF., 10%, 50V, Ceramic Disc. . . . .	3198 019 14710	3208	12k, 5%, 1/4W, Carbon Film. . . . .	3198 011 01230
2506	47uF., 20%, 25V, Electrolytic. . . . .	3198 025 34790	3212	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
2507	1000pF., 10%, 50V, Polyester. . . . .	4835 121 47662	3213	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
2508	0.01uF., 100V, Metalized Polyester. . . . .	3198 014 01030	3214	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2509	1500pF., 10%, 50V, Ceramic. . . . .	3198 017 01520	3215	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2510	1500pF., 10%, 1kV, Ceramic Disc. . . . .	2020 558 90443	3216	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
S 2515	1000pF., 250VAC Ceramic Disc. . . . .	2020 554 90129	3217	330 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37443
2516	470pF., 250VAC, Ceramic Disc. . . . .	2020 554 90148	3218	330 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37443
2520	1000pF., 10%, 1kV, Ceramic Disc. . . . .	2020 558 90473	3219	330 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37443
2521	47uF., 160V, Electrolytic. . . . .	2020 021 91358	3220	2.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37234
2522	1000pF., 10%, 50V, Ceramic Disc. . . . .	3198 019 11020	3230	10 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37363
2523	1000uF., 16V, Electrolytic. . . . .	2020 021 91049	S 3233	2W, Metal Oxide. . . . .	2120 105 93424
2524	470pF., 10%, 500V, Ceramic Disc. . . . .	3198 019 44710	3234	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216
2540	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	3235	33 ohm, Metal Film. . . . .	2322 156 23309
2541	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	3236	27k, 5%, 1/6W, Carbon Film. . . . .	3198 011 02730
2551	1000pF., 10%, 50V, Polyester. . . . .	4835 121 47662	3237	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2600	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790	3241	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216
2601	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090	3242	1.5k, 5%, 1/4W, Carbon Film. . . . .	3198 011 01520

S = Safety Part Be sure to use exact replacement part.

# 19PR21C121 (continued)

3243	1k, 5%, 1/6W, Carbon Film. . . . .	3198 011 01020	3750	3.9k, 5%, 1/6W, Carbon Film. . . . .	3198 011 03920
3245	10k, 5%, 1/6W, Carbon Film. . . . .	3198 011 01030	3751	1.2k, 5%, 1/6W, Carbon Film. . . . .	3198 011 01220
3246	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231	3752	12k, 5%, 1/10W, Metal Film. . . . .	3198 021 51230
3261	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216	3753	2.2 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 02280
3262	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216	3754	1 ohm, 5%, 1/3W, Metal Film. . . . .	4822 111 30483
3263	33 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 03390	3755	33k, 1/4W, Carbon Film. . . . .	4835 110 57375
3264	33 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 03390	3756	22 ohm, 0.6W, Metal Film. . . . .	4835 116 57765
3265	2.2k, 5%, 1/4W, Carbon Film. . . . .	3198 011 02220	3757	Zero ohm. . . . .	4835 111 27056
3500	Variable Resistor 1MA/423V. . . . .	2322 595 90013	3759	2.2 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 02280
S 3501	4.7 Meg ohm, 5%, 1/2W, Metal Film. . . . .	4835 116 57009	3760	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259
3502	220 ohm, Metalized Polyester. . . . .	2120 103 90018	3761	2.7k, 5%, 1/10W, Metal Film. . . . .	3198 021 52720
S 3503	Surge Protect 300V. . . . .	2422 549 43073	3762	22 ohm, 0.6W, Metal Film. . . . .	4835 116 57765
S 3504	2.2 ohm, 5%, 5W, Wire Wound. . . . .	4835 112 27037	S 3763	1.5k, 3W, Metal Oxide. . . . .	2120 105 93457
S 3505	Positive Temperature Coefficient, 120. . . . .	2120 661 00026	3801	33k, 5%, 1/10W, Metal Film. . . . .	4835 111 37248
S 3506	100k, 1W, Metal Oxide. . . . .	2120 105 93414	3802	27k, 5%, 1/10W, Metal Film. . . . .	4835 111 37442
3507	220 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 02210	3817	100 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 01010
3508	5.6k, 5%, 1/4W, Carbon Film. . . . .	3198 011 05620	3851	4.7k, 5%, 1/4W, Carbon Film. . . . .	3198 011 04720
3509	680 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 06810	3852	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216
S 3510	0.27 ohm, 2W, Metal Film. . . . .	2120 106 90629	3853	47k, 5%, 1/10W, Metal Film. . . . .	4835 111 37445
3511	4.7 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 04780	3854	4.7k, 5%, 1/10W, Metal Film. . . . .	4835 111 27052
3512	2.2k, 5%, 1/4W, Carbon Film. . . . .	3198 011 02220	3855	150 ohm, 5%, 1/10W, Metal Film. . . . .	3198 021 51510
3540	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	3856	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
3541	470 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 04710	3857	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448
3542	22 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 02290	3858	Zero ohm. . . . .	4835 111 27056
3543	82k, 1%, 1/2W, Metal Film. . . . .	2322 156 28203	3859	680 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37271
3544	7.5k, 1%, 0.6W, Metal Film. . . . .	2322 156 27502	3860	330k, 5%, 1/10W, Metal Film. . . . .	3198 021 53340
3545	82k, 1%, 1/2W, Carbon Film. . . . .	2322 156 28203	3861	4.7 Meg ohm, 5%, 1/10W, Metal Film. . . . .	3198 021 54750
3546	1.5k, 5%, 1/10W, Metal Film. . . . .	4835 111 37437	3862	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216
3550	6.8k, 5%, 1/4W, Carbon Film. . . . .	3198 011 06820	3864	82k, 5%, 1/10W, Metal Film. . . . .	4835 111 37277
3551	6.8k, 5%, 1/4W, Carbon Film. . . . .	3198 011 06820	3873	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
3600	47k, 5%, 1/10W, Metal Film. . . . .	4835 111 37445	3874	100 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 01010
3601	22k, 5%, 1/10W, Metal Film. . . . .	4835 111 37441	S 3875	3W, Metal Oxide. . . . .	2120 105 93443
3602	12k, 5%, 1/10W, Metal Film. . . . .	3198 021 51230	4000	Zero ohm. . . . .	4835 111 27056
3603	6.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37272	4001	Zero ohm. . . . .	4835 111 27056
3604	3.3k, 5%, 1/10W, Metal Film. . . . .	4835 111 37247	4002	Zero ohm. . . . .	4835 111 27056
3605	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432	4003	Zero ohm. . . . .	4835 111 27056
3606	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216	4012	Zero ohm. . . . .	4835 111 27056
3607	4.7k, 5%, 1/10W, Metal Film. . . . .	4835 111 27052	4016	Zero ohm. . . . .	4835 111 27056
3608	4.7k, 5%, 1/10W, Metal Film. . . . .	4835 111 27052	4017	Zero ohm. . . . .	4835 111 27056
3609	4.7k, 5%, 1/10W, Metal Film. . . . .	4835 111 27052	4617	Zero ohm. . . . .	4835 111 27056
3610	4.7k, 5%, 1/10W, Metal Film. . . . .	4835 111 27052	4624	Zero ohm. . . . .	4835 111 27056
3611	1.5k, 5%, 1/10W, Metal Film. . . . .	4835 111 37437	4628	Zero ohm. . . . .	4835 111 27056
3612	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	4710	Zero ohm. . . . .	4835 111 27056
3613	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	4711	Zero ohm. . . . .	4835 111 27056
3614	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	4712	Zero ohm. . . . .	4835 111 27056
3615	3.9k, 5%, 1/10W, Metal Film. . . . .	4835 111 37254	4750	Zero ohm. . . . .	4835 111 27056
3616	18k, 5%, 1/10W, Metal Film. . . . .	4835 111 37232	4802	Zero ohm. . . . .	4835 111 27056
3618	470k, 5%, 1/10W, Metal Film. . . . .	4835 111 37407	4803	Zero ohm. . . . .	4835 111 27056
3619	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259	5000	Fixed Inductor 0.8uH. . . . .	3198 018 38270
3620	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432	5001	Fixed Inductor, 68uH. . . . .	2422 535 95368
3621	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432	5003	Coil 12uH., 5%. . . . .	3198 018 11290
3622	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	S 5500	Filter Mains 5MHz., 1 Amp. . . . .	2422 549 44284
3623	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	5502	Fixed Coil. . . . .	3198 018 90010
3624	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	S 5510	SMPS Transformer. . . . .	2422 531 02402
3625	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259	5520	Fixed Coil. . . . .	3198 018 90010
3626	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259	5521	Coil Peaking 27uH., 5%. . . . .	4835 157 67052
3627	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	5522	Fixed Coil. . . . .	3198 018 90010
3628	18k, 5%, 1/10W, Metal Film. . . . .	4835 111 37232	5600	Coil, 22uH., 5%. . . . .	3198 018 12290
3629	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259	5601	Fixed Inductor 1.8uH. . . . .	3198 018 31880
3630	8.2k, 5%, 1/6W, Carbon Film. . . . .	3198 011 08220	5702	Driver Transformer. . . . .	2422 531 02396
3633	3.3k, 5%, 1/10W, Metal Film. . . . .	4835 111 37247	S 5710	Line Out Transformer AT2078. . . . .	2422 531 02399
3634	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	5721	Coil Fixed 100uH., 10%. . . . .	3198 018 21010
3636	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6000	Diode Regulator BZX79-B33. . . . .	3198 010 53390
3637	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6201	Diode 1N4148. . . . .	4835 130 37048
3639	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6202	Zener Diode, 8.2Volt, BZX284-C8V2. . . . .	4835 130 37922
3640	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6203	Zener Diode, 8.2Volt, BZX284-C8V2. . . . .	4835 130 37922
3641	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6204	Zener Diode, 8.2Volt, BZX284-C8V2. . . . .	4835 130 37922
3642	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6231	Diode BAS216. . . . .	4835 130 37905
3643	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6232	Zener Diode, 8.2Volt, BZX79-C8V2. . . . .	4835 130 37503
S 3700	470 ohm, 3W, Metal Oxide. . . . .	2120 105 93454	6272	Diode 1N4148. . . . .	4835 130 37048
S 3702	3.9 ohm, Fusible Resistor. . . . .	2306 207 03398	6301	Diode BAV21. . . . .	4835 130 37294
S 3705	220 ohm, 3W, Metal Oxide. . . . .	2120 105 93449	6302	Diode BAV21. . . . .	4835 130 37294
3706	180 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 01810	6311	Diode BAV21. . . . .	4835 130 37294
3707	47 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 04790	6321	Diode BAV21. . . . .	4835 130 37294
S 3708	12k, 5%, 1/3W, Metal Film. . . . .	2306 204 03123	6500	Diode 1N5062. . . . .	4822 130 41275
3710	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	6501	Diode 1N5062. . . . .	4822 130 41275
3720	22k, 5%, 1/4W, Carbon Film. . . . .	3198 011 02230	6502	Diode 1N5062. . . . .	4822 130 41275
S 3721	68k, 5%, 1/6W, Carbon Film. . . . .	4835 111 37205	6503	Diode 1N5062. . . . .	4822 130 41275
3722	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216	6504	Diode BAV21. . . . .	4835 130 37294
3723	6.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37272	6506	Diode BAV21. . . . .	4835 130 37294
3724	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432	6507	Diode BYD33J. . . . .	4835 130 37094
S 3725	1 ohm, 5%, 1/2W, Metal Film. . . . .	4835 110 27012	6509	Diode. . . . .	9340 393 00115
3726	15k, 5%, 1/6W, Carbon Film. . . . .	3198 011 01530	6520	Diode Rec. BYW76-RAS1. . . . .	9322 127 32682
3727	22k, 5%, 1/4W, Carbon Film. . . . .	3198 011 02230	6521	Diode BYV27-200. . . . .	4835 130 37463
S 3728	1 ohm, 5%, 1/3W, Metal Film. . . . .	4822 111 30483	6522	Diode Rec. BYW76-RAS1. . . . .	9322 127 32682
3729	470 ohm, 1%, 0.6W, Metal Film. . . . .	4835 116 57681	6540	Diode Regulator BZX79-B6V8. . . . .	3198 010 56880
3730	27k, 5%, 1/10W, Metal Film. . . . .	4835 111 37442	6541	Diode BAS216. . . . .	4835 130 37905
3731	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	6542	Diode BAS216. . . . .	4835 130 37905
3739	100 ohm, Metal Film. . . . .	2322 156 21001	6543	Diode BAS216. . . . .	4835 130 37905
3740	100 ohm, Metal Film. . . . .	2322 156 21001	6604	Diode BAS216. . . . .	4835 130 37905
3741	100 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 01010	6700	Diode BYD33J. . . . .	4835 130 37094
3742	330 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 03310	6701	Diode 1N4148. . . . .	4835 130 37048

S = Safety Part Be sure to use exact replacement part.

## 19PR21C121 (continued)

6702	Diode 1N4148 . . . . .	4835 130 37048	0165	1 Pin Board Connector. . . . .	3104 301 09521
6703	Diode 1N4148 . . . . .	4835 130 37048	0244	3 Pin Board Connector. . . . .	2422 025 04851
6704	Diode BYD33M . . . . .	4835 130 37957	0245	5 Pin Board Connector. . . . .	2422 025 04853
6705	Diode BYD33J . . . . .	4835 130 37094	S 0254	CRT Socket (C122 version). . . . .	4835 256 97319
6720	Zener Diode, 15 Volt, BZX79-C15 . .	4835 130 37903	S 0254	CRT Socket (C121 and C125 versions).	2422 500 80022
6721	Diode 1N4148 . . . . .	4835 130 37048	2300	47uF., 16V, Electrolytic . . . . .	2020 012 93089
6722	Diode BYD33J . . . . .	4835 130 37094	2301	470pF., 5%, 50V, Ceramic . . . . .	3198 016 04710
6724	Diode BYD33J . . . . .	4835 130 37094	2311	270pF., 5%, 50V, Ceramic . . . . .	3198 016 02710
6725	Diode BYD33J . . . . .	4835 130 37094	2321	470pF., 5%, 50V, Ceramic . . . . .	3198 016 04710
6726	Diode 1N4148 . . . . .	4835 130 37048	2330	1500pF., 10%, 2kV, Ceramic Disc. . .	2020 558 90566
6727	Diode 1N4148 . . . . .	4835 130 37048	3301	33 ohm, 5%, 1/10W, Metal Film. . . .	4835 220 17028
6728	Diode Regulator BZX79-B18. . . . .	3198 010 51890	3302	3.3k, 5%, 1/10W, Metal Film. . . . .	4835 111 37247
6730	Diode 1N4148 . . . . .	4835 130 37048	3303	470 ohm, 5%, 1/10W, Metal Film. . . .	4835 111 37259
6731	Diode 1N4148 . . . . .	4835 130 37048	3304	1.5k, 20%, 1/2W, Carbon Composition.	4835 110 47034
6732	Diode 1N4148 . . . . .	4835 130 37048	S 3305	18k, 3W, Metal Oxide . . . . .	2120 105 93477
6733	Diode BAS216 . . . . .	4835 130 37905	3311	33 ohm, 5%, 1/10W, Metal Film. . . .	4835 220 17028
6734	Zener Diode, 5.6 Volt, BZX79-C5V6. .	4835 130 37007	3312	3.3k, 5%, 1/10W, Metal Film. . . . .	4835 111 37247
6735	Diode 1N4148 . . . . .	4835 130 37048	3313	470 ohm, 5%, 1/10W, Metal Film. . . .	4835 111 37259
6736	Diode BAS216 . . . . .	4835 130 37905	3314	1.5k, 20%, 1/2W, Carbon Composition.	4835 110 47034
6750	Diode BYD33J . . . . .	4835 130 37094	S 3315	18k, 3W, Metal Oxide . . . . .	2120 105 93477
6752	Diode BAS216 . . . . .	4835 130 37905	3321	33 ohm, 5%, 1/10W, Metal Film. . . .	4835 220 17028
6753	Diode BAS216 . . . . .	4835 130 37905	3322	3.3k, 5%, 1/10W, Metal Film. . . . .	4835 111 37247
6754	Diode Regulator BZX79-B3V9 . . . . .	3198 010 53980	3323	470 ohm, 5%, 1/10W, Metal Film. . . .	4835 111 37259
6755	Diode BAS216 . . . . .	4835 130 37905	3324	1.5k, 20%, 1/2W, Carbon Composition.	4835 110 47034
6800	Zener Diode, 3.3Volt, BZX284-C3V3. .	9340 385 60115	3325	18k, 3W, Metal Oxide . . . . .	2120 105 93477
6851	Diode 1N4148 . . . . .	4835 130 37048	S 3330	2.7 ohm, 5%, 1/3W, Metal Film. . . .	2306 204 03278
6852	Diode BAS216 . . . . .	4835 130 37905	S 3331	2.7 ohm, 5%, 1/3W, Metal Film. . . .	2306 204 03278
7000	IC SM M61203FP . . . . .	9322 143 21671	5300	Fixed Inductor 180uH . . . . .	3198 018 21810
7201	Transistor BC557B. . . . .	4835 130 47409	5301	Coil 12uH., 10%. . . . .	2422 535 97329
7202	Transistor BC547B. . . . .	4835 130 47055	7300	Transistor BF422 . . . . .	9332 593 50126
7203	Transistor BC547B. . . . .	4835 130 47055	7310	Transistor BF422 . . . . .	9332 593 50126
7205	Transistor BC547B. . . . .	4835 130 47055	7320	Transistor BF422 . . . . .	9332 593 50126
7206	Transistor BC847B. . . . .	4822 130 60511			
7207	Transistor BC847B. . . . .	4822 130 60511			
7208	Transistor BC847B. . . . .	4822 130 60511			
7501	IC STR-G6624 . . . . .	9322 148 88667			
S 7502	Opto Coupler TCET1103(G) . . . . .	9322 140 14667			
7540	Transistor BC547B. . . . .	4835 130 47055			
7550	Transistor BC847B. . . . .	4822 130 60511			
7600	IC M37272M6H-052 . . . . .	3139 127 00561			
7601	IC M24C01-WBN6 . . . . .	9322 143 19682			
7602	IR Receiver. . . . .	9322 127 53667			
7700	Transistor BC337-25. . . . .	3198 020 43530			
7701	Horizontal Output Transistor . . . .	9340 552 58127			
7720	Transistor BC85. . . . .	5322 130 60508			
7721	Transistor BC847B. . . . .	4822 130 60511			
7723	Transistor BD135 . . . . .	9332 696 70127			
7750	IC TDA9302H. . . . .	4835 209 88531			
7800	IC TDA7052B/N1 . . . . .	4835 209 88542			
7801	Transistor BC85. . . . .	5322 130 60508			
7850	Transistor BC847B. . . . .	4822 130 60511			
7851	Transistor BC85. . . . .	5322 130 60508			
7852	Transistor BC847B. . . . .	4822 130 60511			
7853	Transistor BC847B. . . . .	4822 130 60511			
7854	Transistor BC847B. . . . .	4822 130 60511			
9617	Jumper . . . . .	0322 179 00003			
9803	Jumper . . . . .	0322 179 00003			
9814	Jumper . . . . .	0322 179 00003			

### All Models - Service Tools

AC20	Torx Driver T10 Long 10. . . . .	4835 395 17249
AC21	Torx Driver T-10 7 . . . . .	4835 395 97018

### 19PR21C121, 122, 125 Cabinet Parts

19PR21C121, 122, 125 Cabinet Parts					
S AC01	AC Power Cord. . . . .	3139 128 75911			
AC02	Cabinet Back . . . . .	3139 124 31891			
AC03	Cabinet Front (C121, C122 & C125 Versions). . . . .	3139 137 69381			
AC03	Cabinet Front, 19" (C222 Versions). .	3121 237 52231			
AC04	Control Buttons. . . . .	3139 124 31911			
S AC05	Convergence and Purity Assembly. . .	4835 150 27008			
S AC06	CRT, A48EJP03X110 (C121 Version). .	9301 826 80361			
S AC06	CRT, A48JLL40X46 (C122 Version). . .	9322 131 82682			
S AC06	CRT, A48JLL40X46(MO) (C222 Version).	9322 166 57682			
S AC06	CRT, A48KRD89X03 (C125 Version). . .	9322 132 79682			
S AC07	Degaussing Coil (C121, C122 & C125 Versions). . . . .	3139 128 23691			
S AC07	Degaussing Coil (C222 Version). . . .	2422 549 44428			
AC08	Degaussing Coil Holder (x4). . . . .	3135 013 01641			
AC09	Light Guide. . . . .	3139 124 31921			
AC11	Speaker, 25 ohm, 1.5W. . . . .	2422 264 00336			
AC13	Chassis Guide. . . . .	3139 124 32951			
AC15	Speaker Clip . . . . .	3139 124 32931			
REMOTE	Remote Transmitter RC1112901/04. . .	3139 228 83601			
AC17	Battery AA 1.5V (2pk). . . . .	9299 000 10137			
AC18	Owner's Manual . . . . .	3135 015 18301			
AC19	Instruction Sheet. . . . .	3135 015 16751			

### CRT Panel Parts

#### CRT Panel Parts

S = Safety Part Be sure to use exact replacement part.

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## J8 Main Chassis Parts

J8 Main Chassis Parts					
	J8 Main Chassis Parts				
S 0127	Fuse 3.15 Amp. . . . .	3122 358 72141	2602	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
S 0212	2 Pin Board Connector. . . . .	2422 025 15396	2603	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0213	4 Pin Board Connector. . . . .	2422 025 12479	2604	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0215	2 Pin Board Connector. . . . .	2412 020 00724	2605	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0216	2 Pin Board Connector. . . . .	2422 026 05022	2606	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0220	3 Pin Board Connector. . . . .	2422 025 04851	2607	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
S 0221	2 Pin Board Connector. . . . .	2422 025 15503	2608	1uF., 16V, Ceramic. . . . .	3198 017 21050
S 0222	2 Pin Board Connector. . . . .	2422 025 10646	2609	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030
0243	5 Pin Board Connector. . . . .	2422 025 04853	2610	470uF., 10V, Electrolytic. . . . .	3198 025 14710
1000	Tuner V+U PLL. . . . .	2422 542 90074	2613	220pF., 5%, 50V, Ceramic. . . . .	3198 016 02210
1001	Filter Saw 43.75MHz. . . . .	2422 549 44327	2614	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080
1002	Filter Ceramic 4.5MHz TP5MB. . . . .	2422 549 40807	2615	1000pF., 5%, 50V, Ceramic. . . . .	3198 016 01020
1201	Crystal Resonator 3.579545MHz. . . . .	2422 543 01152	2616	1000pF., 5%, 50V, Ceramic. . . . .	3198 016 01020
1202	Filter TPS. . . . .	2422 549 42501	2617	470pF., 5%, 50V, Ceramic. . . . .	3198 016 04710
S 1500	Fuse 4 Amp 250V. . . . .	2422 086 10869	2618	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030
S 1521	Fuse 1 Amp Radial. . . . .	4835 253 97162	2620	15pF., 5%, 50V, Ceramic. . . . .	3198 016 01590
1600	Crystal Resonator 8MHz. . . . .	2422 543 01138	2621	15pF., 5%, 50V, Ceramic. . . . .	3198 016 01590
1601	Switch. . . . .	2422 128 02742	2622	22pF., 5%, 50V, Ceramic. . . . .	3198 016 02290
1602	Switch. . . . .	2422 128 02742	2623	22pF., 5%, 50V, Ceramic. . . . .	3198 016 02290
1603	Switch. . . . .	2422 128 02742	2700	560uF., 250V, Metalized Polypropylene	2020 321 90054
1604	Switch. . . . .	2422 128 02742	2702	47uF., 160V, Electrolytic. . . . .	2020 021 91139
1605	Switch. . . . .	2422 128 02742	2703	10uF., 250V, Polyester. . . . .	2020 012 93495
2000	47uF., 20%, 25V, Electrolytic. . . . .	3198 025 34790	2704	0.015uF., 100V, Metalized Polyester.	3198 014 01530
2001	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790	2705	0.022uF., 100V, Metalized Polyester.	3198 014 02230
2002	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2706	4700pF., 1kV, Ceramic. . . . .	2020 558 90495
2004	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2707	470pF., 10%, 2kV, Ceramic Disc. . . . .	4835 122 47638
2005	47uF., 20%, 25V, Electrolytic. . . . .	3198 025 34790	2710	0.015uF., 1.6kV, Metalized Polyester	2020 321 90018
2010	0.01uF., 100V, Metalized Polyester. . . . .	3198 014 01030	2711	300pF., 5%, 50V, Ceramic. . . . .	3198 016 03310
2011	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2720	0.022uF., 10%, 250V, Electrolytic. . . . .	2222 347 90225
2012	0.1uF., 50V, Ceramic. . . . .	3198 023 21040	2721	0.47uF., 16V, Ceramic. . . . .	3198 017 24740
2013	0.1uF., 50V, Metalized Polyester. . . . .	3198 014 01040	2722	1000uF., 16V, Electrolytic. . . . .	2020 021 91049
2014	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2723	470uF., 35V, Electrolytic. . . . .	3198 026 44710
2015	0.47uF., 16V, Ceramic. . . . .	3198 017 24740	2724	1uF., 20%, 50V, Electrolytic. . . . .	2020 021 91147
2016	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2725	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790
2017	1uF., 16V, Ceramic. . . . .	3198 017 21050	2750	470uF., 35V, Electrolytic. . . . .	3198 026 44710
2018	22pF., 5%, 50V, Ceramic. . . . .	3198 016 02290	2751	100uF., 50V, Electrolytic. . . . .	3198 025 51010
2101	100pF., 5%, 50V, Ceramic Disc. . . . .	3198 019 01010	2752	0.22uF., 50V, Metalized Polyester. . . . .	3198 014 02240
2102	300pF., 5%, 50V, Ceramic. . . . .	3198 016 03310	2753	1000uF., 35V, Electrolytic. . . . .	3198 026 41020
2200	3.3uF., 50V, Electrolytic. . . . .	2020 012 93124	2754	4.7uF., 20%, 50V, Electrolytic. . . . .	3198 025 54780
2201	18pF., 5%, 50V, Ceramic. . . . .	3198 016 01890	2755	4.7uF., 20%, 50V, Electrolytic. . . . .	3198 025 54780
2203	0.22uF., 25V, Ceramic. . . . .	3198 023 22240	2756	10uF., 20%, 50V, Electrolytic. . . . .	3198 025 51090
2204	0.22uF., 25V, Ceramic. . . . .	3198 023 22240	2801	220uF., 25V, Electrolytic. . . . .	2020 021 90589
2205	470uF., 10V, Electrolytic. . . . .	3198 025 14710	2802	10uF., 20%, 50V, Electrolytic. . . . .	3198 025 51090
2206	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2803	10uF., 20%, 50V, Electrolytic. . . . .	3198 025 51090
2207	0.015uF., 10%, 50V, Ceramic. . . . .	3198 017 01530	2808	2200pF., 10%, 50V, Ceramic. . . . .	3198 017 02220
2208	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080	2851	0.068uF., 63V, Metalized Polyester. . . . .	3198 014 06830
2209	0.1uF., 50V, Ceramic. . . . .	3198 023 21040	2852	0.47uF., 50V, Metalized Polyester. . . . .	3198 014 04740
2223	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080	2853	4.7uF., 20%, 50V, Electrolytic. . . . .	3198 025 54780
2230	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2855	2.2uF., 20%, 50V, Electrolytic. . . . .	3198 025 52280
2231	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2856	1uF., 16V, Ceramic. . . . .	3198 017 21050
2234	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2859	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790
2236	0.22uF., 25V, Ceramic. . . . .	3198 023 22240	2860	1000pF., 5%, 50V, Ceramic. . . . .	3198 016 01020
2237	470uF., 16V, Electrolytic. . . . .	3198 025 24710	3000	680 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 06810
2238	1000uF., 16V, Capacitor. . . . .	3198 026 21020	3001	22k, 5%, 1/10W, Metal Film. . . . .	4835 111 37441
2239	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080	3002	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2240	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	3003	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2261	1uF., 16V, Ceramic. . . . .	3198 017 21050	3005	82k, 5%, 1/4W, Carbon Film. . . . .	3198 011 08230
2262	3300pF., 10%, 50V, Ceramic. . . . .	3198 017 03320	3007	82k, 5%, 1/10W, Metal Film. . . . .	4835 111 37277
2263	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080	3008	150 ohm, 5%, 1/10W, Metal Film. . . . .	3198 021 51510
2265	100uF., 25V, Electrolytic. . . . .	3198 025 31010	3009	Zero ohm. . . . .	4835 111 27056
2266	100uF., 25V, Electrolytic. . . . .	3198 025 31010	3010	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259
2267	1000pF., 10%, 50V, Ceramic. . . . .	3198 017 01020	3011	220 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37371
2268	470uF., 10V, Electrolytic. . . . .	3198 025 14710	3013	1.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 27042
2269	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	3014	10 Meg ohm, Resistor. . . . .	3198 021 51060
2270	1000uF., 16V, Electrolytic. . . . .	3198 026 21020	3101	75 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37276
2271	100uF., 10V, Electrolytic. . . . .	3198 025 11010	3102	47k, 5%, 1/10W, Metal Film. . . . .	4835 111 37445
2272	1uF., 16V, Ceramic. . . . .	3198 017 21050	3103	47k, 5%, 1/10W, Metal Film. . . . .	4835 111 37445
2273	1000pF., 10%, 50V, Ceramic. . . . .	3198 017 01020	3105	33k, 5%, 1/10W, Metal Film. . . . .	4835 111 37248
S 2500	0.22uF., 250V, Metalized Polyester. . . . .	4835 121 47597	3108	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2501	2200pF., 10%, 1kV, Ceramic Disc. . . . .	3198 019 52220	3201	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448
2502	2200pF., 10%, 1kV, Ceramic Disc. . . . .	3198 019 52220	3202	680 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 06810
2503	220uF., 200V, Electrolytic. . . . .	2020 024 90557	3206	33k, 1/4W, Carbon Film. . . . .	4835 110 57375
2504	470pF., 10%, 50V, Ceramic Disc. . . . .	3198 019 14710	3207	150k, 5%, 1/10W, Metal Film. . . . .	4835 111 27045
2506	47uF., 20%, 25V, Electrolytic. . . . .	3198 025 34790	3208	12k, 5%, 1/4W, Carbon Film. . . . .	3198 011 01230
2507	1000pF., 10%, 50V, Polyester. . . . .	4835 121 47662	3212	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
2508	0.01uF., 100V, Metalized Polyester. . . . .	3198 014 01030	3213	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
2509	1500pF., 10%, 50V, Ceramic. . . . .	3198 017 01520	3214	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
2510	1500pF., 10%, 1kV, Ceramic Disc. . . . .	2020 558 90443	3215	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
S 2515	1000pF., 250VAC Ceramic Disc. . . . .	2020 554 90129	3216	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2516	470pF., 250VAC, Ceramic Disc. . . . .	2020 554 90148	3217	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2520	1000pF., 10%, 1kV, Ceramic Disc. . . . .	2020 558 90473	3218	330 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37443
2521	47uF., 160V, Electrolytic. . . . .	2020 021 91358	3219	330 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37443
2522	1000pF., 10%, 50V, Ceramic Disc. . . . .	3198 019 11020	3220	330 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37443
2523	1000uF., 16V, Electrolytic. . . . .	2020 021 91049	3230	2.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37234
2524	470pF., 10%, 500V, Ceramic Disc. . . . .	3198 019 44710	3232	10 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37363
2540	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	S 3233	2W, Metal Oxide. . . . .	2120 105 93424
2541	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	3234	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216
2551	1000pF., 10%, 50V, Polyester. . . . .	4835 121 47662	3235	33 ohm, Metal Film. . . . .	2322 156 23309
2600	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790	3236	27k, 5%, 1/6W, Carbon Film. . . . .	3198 011 02730
2601	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090	3237	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
			3241	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216
			3242	1.5k, 5%, 1/4W, Carbon Film. . . . .	3198 011 01520

S = Safety Part Be sure to use exact replacement part.

# 19PR21C122 (continued)

3243	1k, 5%, 1/6W, Carbon Film. . . . .	3198 011 01020	3750	3.9k, 5%, 1/6W, Carbon Film. . . . .	3198 011 03920
3245	10k, 5%, 1/6W, Carbon Film. . . . .	3198 011 01030	3751	1.2k, 5%, 1/6W, Carbon Film. . . . .	3198 011 01220
3246	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231	3752	12k, 5%, 1/10W, Metal Film. . . . .	3198 021 51230
3261	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216	3753	2.2 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 02280
3262	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216	3754	1 ohm, 5%, 1/3W, Metal Film. . . . .	4822 111 30483
3263	33 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 03390	3755	33k, 1/4W, Carbon Film. . . . .	4835 110 57375
3264	33 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 03390	3756	22 ohm, 0.6W, Metal Film. . . . .	4835 116 57765
3265	2.2k, 5%, 1/4W, Carbon Film. . . . .	3198 011 02220	3757	Zero ohm. . . . .	4835 111 27056
3500	Variable Resistor 1MA/423V. . . . .	2322 595 90013	3759	2.2 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 02280
S 3501	4.7 Meg ohm, 5%, 1/2W, Metal Film. . . . .	4835 116 57009	3760	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259
3502	220 ohm, Metalized Polyester. . . . .	2120 103 90018	3761	2.7k, 5%, 1/10W, Metal Film. . . . .	3198 021 52720
S 3503	Surge Protect 300V. . . . .	2422 549 43073	3762	22 ohm, 0.6W, Metal Film. . . . .	4835 116 57765
S 3504	2.2 ohm, 5%, 5W, Wire Wound. . . . .	4835 112 27037	S 3763	1.5k, 3W, Metal Oxide. . . . .	2120 105 93457
S 3505	Positive Temperature Coefficient, 120. . . . .	2120 661 00026	3801	33k, 5%, 1/10W, Metal Film. . . . .	4835 111 37248
S 3506	100k, 1W, Metal Oxide. . . . .	2120 105 93414	3802	27k, 5%, 1/10W, Metal Film. . . . .	4835 111 37442
3507	220 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 02210	3817	100 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 01010
3508	5.6k, 5%, 1/4W, Carbon Film. . . . .	3198 011 05620	3851	4.7k, 5%, 1/4W, Carbon Film. . . . .	3198 011 04720
3509	680 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 06810	3852	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216
S 3510	0.27 ohm, 2W, Metal Film. . . . .	2120 106 90629	3853	47k, 5%, 1/10W, Metal Film. . . . .	4835 111 37445
3511	4.7 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 04780	3854	4.7k, 5%, 1/10W, Metal Film. . . . .	4835 111 27052
3512	2.2k, 5%, 1/4W, Carbon Film. . . . .	3198 011 02220	3855	150 ohm, 5%, 1/10W, Metal Film. . . . .	3198 021 51510
3540	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	3856	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
3541	470 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 04710	3857	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448
3542	22 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 02290	3858	Zero ohm. . . . .	4835 111 27056
3543	82k, 1%, 1/2W, Metal Film. . . . .	2322 156 28203	3859	680 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37271
3544	7.5k, 1%, 0.6W, Metal Film. . . . .	2322 156 27502	3860	330k, 5%, 1/10W, Metal Film. . . . .	3198 021 53340
3545	82k, 1%, 1/2W, Carbon Film. . . . .	2322 156 28203	3861	4.7 Meg ohm, 5%, 1/10W, Metal Film. . . . .	3198 021 54750
3546	1.5k, 5%, 1/10W, Metal Film. . . . .	4835 111 37437	3862	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216
3550	6.8k, 5%, 1/4W, Carbon Film. . . . .	3198 011 06820	3864	82k, 5%, 1/10W, Metal Film. . . . .	4835 111 37277
3551	6.8k, 5%, 1/4W, Carbon Film. . . . .	3198 011 06820	3873	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
3600	47k, 5%, 1/10W, Metal Film. . . . .	4835 111 37445	3874	100 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 01010
3601	22k, 5%, 1/10W, Metal Film. . . . .	4835 111 37441	S 3875	3W, Metal Oxide. . . . .	2120 105 93443
3602	12k, 5%, 1/10W, Metal Film. . . . .	3198 021 51230	4000	Zero ohm. . . . .	4835 111 27056
3603	6.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37272	4001	Zero ohm. . . . .	4835 111 27056
3604	3.3k, 5%, 1/10W, Metal Film. . . . .	4835 111 37247	4002	Zero ohm. . . . .	4835 111 27056
3605	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432	4003	Zero ohm. . . . .	4835 111 27056
3606	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216	4012	Zero ohm. . . . .	4835 111 27056
3607	4.7k, 5%, 1/10W, Metal Film. . . . .	4835 111 27052	4016	Zero ohm. . . . .	4835 111 27056
3608	4.7k, 5%, 1/10W, Metal Film. . . . .	4835 111 27052	4017	Zero ohm. . . . .	4835 111 27056
3609	4.7k, 5%, 1/10W, Metal Film. . . . .	4835 111 27052	4617	Zero ohm. . . . .	4835 111 27056
3610	4.7k, 5%, 1/10W, Metal Film. . . . .	4835 111 27052	4624	Zero ohm. . . . .	4835 111 27056
3611	1.5k, 5%, 1/10W, Metal Film. . . . .	4835 111 37437	4628	Zero ohm. . . . .	4835 111 27056
3612	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	4710	Zero ohm. . . . .	4835 111 27056
3613	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	4711	Zero ohm. . . . .	4835 111 27056
3614	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	4712	Zero ohm. . . . .	4835 111 27056
3615	3.9k, 5%, 1/10W, Metal Film. . . . .	4835 111 37254	4750	Zero ohm. . . . .	4835 111 27056
3616	18k, 5%, 1/10W, Metal Film. . . . .	4835 111 37232	4802	Zero ohm. . . . .	4835 111 27056
3618	470k, 5%, 1/10W, Metal Film. . . . .	4835 111 37407	4803	Zero ohm. . . . .	4835 111 27056
3619	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259	5000	Fixed Inductor 0.8uH. . . . .	3198 018 38270
3620	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432	5001	Fixed Inductor, 68uH. . . . .	2422 535 95368
3621	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432	5003	Coil 12uH., 5%. . . . .	3198 018 11290
3622	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	S 5500	Filter Mains 5MHz., 1 Amp. . . . .	2422 549 44284
3623	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	5502	Fixed Coil. . . . .	3198 018 90010
3624	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	S 5510	SMPS Transformer. . . . .	2422 531 02402
3625	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259	5520	Fixed Coil. . . . .	3198 018 90010
3626	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259	5521	Coil Peaking 27uH., 5%. . . . .	4835 157 67052
3627	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	5522	Fixed Coil. . . . .	3198 018 90010
3628	18k, 5%, 1/10W, Metal Film. . . . .	4835 111 37232	5600	Coil, 22uH., 5%. . . . .	3198 018 12290
3629	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259	5601	Fixed Inductor 1.8uH. . . . .	3198 018 31880
3630	8.2k, 5%, 1/6W, Carbon Film. . . . .	3198 011 08220	5702	Driver Transformer. . . . .	2422 531 02396
3633	3.3k, 5%, 1/10W, Metal Film. . . . .	4835 111 37247	S 5710	Line Out Transformer AT2078. . . . .	2422 531 02399
3634	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	5721	Coil Fixed 100uH., 10%. . . . .	3198 018 21010
3636	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6000	Diode Regulator BZX79-B33. . . . .	3198 010 53390
3637	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6201	Diode 1N4148. . . . .	4835 130 37048
3639	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6202	Zener Diode, 8.2Volt, BZX284-C8V2. . . . .	4835 130 37922
3640	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6203	Zener Diode, 8.2Volt, BZX284-C8V2. . . . .	4835 130 37922
3641	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6204	Zener Diode, 8.2Volt, BZX284-C8V2. . . . .	4835 130 37922
3642	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6231	Diode BAS216. . . . .	4835 130 37905
3643	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6232	Zener Diode, 8.2Volt, BZX79-C8V2. . . . .	4835 130 37503
S 3700	470 ohm, 3W, Metal Oxide. . . . .	2120 105 93454	6272	Diode 1N4148. . . . .	4835 130 37048
S 3702	3.9 ohm, Fusible Resistor. . . . .	2306 207 03398	6301	Diode BAV21. . . . .	4835 130 37294
S 3705	220 ohm, 3W, Metal Oxide. . . . .	2120 105 93449	6302	Diode BAV21. . . . .	4835 130 37294
3706	180 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 01810	6311	Diode BAV21. . . . .	4835 130 37294
3707	47 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 04790	6321	Diode BAV21. . . . .	4835 130 37294
S 3708	12k, 5%, 1/3W, Metal Film. . . . .	2306 204 03123	6500	Diode 1N5062. . . . .	4822 130 41275
3710	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	6501	Diode 1N5062. . . . .	4822 130 41275
3720	22k, 5%, 1/4W, Carbon Film. . . . .	3198 011 02230	6502	Diode 1N5062. . . . .	4822 130 41275
S 3721	68k, 5%, 1/6W, Carbon Film. . . . .	4835 111 37205	6503	Diode 1N5062. . . . .	4822 130 41275
3722	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216	6504	Diode BAV21. . . . .	4835 130 37294
3723	6.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37272	6506	Diode BAV21. . . . .	4835 130 37294
3724	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432	6507	Diode BYD33J. . . . .	4835 130 37094
S 3725	1 ohm, 5%, 1/2W, Metal Film. . . . .	4835 110 27012	6509	Diode. . . . .	9340 393 00115
3726	15k, 5%, 1/6W, Carbon Film. . . . .	3198 011 01530	6520	Diode Rec. BYW76-RAS1. . . . .	9322 127 32682
3727	22k, 5%, 1/4W, Carbon Film. . . . .	3198 011 02230	6521	Diode BYV27-200. . . . .	4835 130 37463
S 3728	1 ohm, 5%, 1/3W, Metal Film. . . . .	4822 111 30483	6522	Diode Rec. BYW76-RAS1. . . . .	9322 127 32682
3729	470 ohm, 1%, 0.6W, Metal Film. . . . .	4835 116 57681	6540	Diode Regulator BZX79-B6V8. . . . .	3198 010 56880
3730	27k, 5%, 1/10W, Metal Film. . . . .	4835 111 37442	6541	Diode BAS216. . . . .	4835 130 37905
3731	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	6542	Diode BAS216. . . . .	4835 130 37905
3739	100 ohm, Metal Film. . . . .	2322 156 21001	6543	Diode BAS216. . . . .	4835 130 37905
3740	100 ohm, Metal Film. . . . .	2322 156 21001	6604	Diode BAS216. . . . .	4835 130 37905
3741	100 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 01010	6700	Diode BYD33J. . . . .	4835 130 37094
3742	330 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 03310	6701	Diode 1N4148. . . . .	4835 130 37048

S = Safety Part Be sure to use exact replacement part.

## 19PR21C122 (continued)

6702	Diode 1N4148 . . . . .	4835 130 37048	0165	1 Pin Board Connector. . . . .	3104 301 09521
6703	Diode 1N4148 . . . . .	4835 130 37048	0244	3 Pin Board Connector. . . . .	2422 025 04851
6704	Diode BYD33M . . . . .	4835 130 37957	0245	5 Pin Board Connector. . . . .	2422 025 04853
6705	Diode BYD33J . . . . .	4835 130 37094	S 0254	CRT Socket (C122 version). . . . .	4835 256 97319
6720	Zener Diode, 15 Volt, BZX79-C15 . .	4835 130 37903	S 0254	CRT Socket (C121 and C125 versions).	2422 500 80022
6721	Diode 1N4148 . . . . .	4835 130 37048	2300	47uF., 16V, Electrolytic . . . . .	2020 012 93089
6722	Diode BYD33J . . . . .	4835 130 37094	2301	470pF., 5%, 50V, Ceramic . . . . .	3198 016 04710
6724	Diode BYD33J . . . . .	4835 130 37094	2311	270pF., 5%, 50V, Ceramic . . . . .	3198 016 02710
6725	Diode BYD33J . . . . .	4835 130 37094	2321	470pF., 5%, 50V, Ceramic . . . . .	3198 016 04710
6726	Diode 1N4148 . . . . .	4835 130 37048	2330	1500pF., 10%, 2kV, Ceramic Disc. . .	2020 558 90566
6727	Diode 1N4148 . . . . .	4835 130 37048	3301	33 ohm, 5%, 1/10W, Metal Film. . . .	4835 220 17028
6728	Diode Regulator BZX79-B18. . . . .	3198 010 51890	3302	3.3k, 5%, 1/10W, Metal Film. . . . .	4835 111 37247
6730	Diode 1N4148 . . . . .	4835 130 37048	3303	470 ohm, 5%, 1/10W, Metal Film. . . .	4835 111 37259
6731	Diode 1N4148 . . . . .	4835 130 37048	3304	1.5k, 20%, 1/2W, Carbon Composition.	4835 110 47034
6732	Diode 1N4148 . . . . .	4835 130 37048	S 3305	18k, 3W, Metal Oxide . . . . .	2120 105 93477
6733	Diode BAS216 . . . . .	4835 130 37905	3311	33 ohm, 5%, 1/10W, Metal Film. . . .	4835 220 17028
6734	Zener Diode, 5.6 Volt, BZX79-C5V6. .	4835 130 37007	3312	3.3k, 5%, 1/10W, Metal Film. . . . .	4835 111 37247
6735	Diode 1N4148 . . . . .	4835 130 37048	3313	470 ohm, 5%, 1/10W, Metal Film. . . .	4835 111 37259
6736	Diode BAS216 . . . . .	4835 130 37905	3314	1.5k, 20%, 1/2W, Carbon Composition.	4835 110 47034
6750	Diode BYD33J . . . . .	4835 130 37094	S 3315	18k, 3W, Metal Oxide . . . . .	2120 105 93477
6752	Diode BAS216 . . . . .	4835 130 37905	3321	33 ohm, 5%, 1/10W, Metal Film. . . .	4835 220 17028
6753	Diode BAS216 . . . . .	4835 130 37905	3322	3.3k, 5%, 1/10W, Metal Film. . . . .	4835 111 37247
6754	Diode Regulator BZX79-B3V9 . . . . .	3198 010 53980	3323	470 ohm, 5%, 1/10W, Metal Film. . . .	4835 111 37259
6755	Diode BAS216 . . . . .	4835 130 37905	3324	1.5k, 20%, 1/2W, Carbon Composition.	4835 110 47034
6800	Zener Diode, 3.3Volt, BZX284-C3V3. .	9340 385 60115	3325	18k, 3W, Metal Oxide . . . . .	2120 105 93477
6851	Diode 1N4148 . . . . .	4835 130 37048	S 3330	2.7 ohm, 5%, 1/3W, Metal Film. . . .	2306 204 03278
6852	Diode BAS216 . . . . .	4835 130 37905	S 3331	2.7 ohm, 5%, 1/3W, Metal Film. . . .	2306 204 03278
7000	IC SM M61203FP . . . . .	9322 143 21671	5300	Fixed Inductor 180uH . . . . .	3198 018 21810
7201	Transistor BC557B. . . . .	4835 130 47409	5301	Coil 12uH., 10%. . . . .	2422 535 97329
7202	Transistor BC547B. . . . .	4835 130 47055	7300	Transistor BF422 . . . . .	9332 593 50126
7203	Transistor BC547B. . . . .	4835 130 47055	7310	Transistor BF422 . . . . .	9332 593 50126
7205	Transistor BC547B. . . . .	4835 130 47055	7320	Transistor BF422 . . . . .	9332 593 50126
7206	Transistor BC847B. . . . .	4822 130 60511			
7207	Transistor BC847B. . . . .	4822 130 60511			
7208	Transistor BC847B. . . . .	4822 130 60511			
7501	IC STR-G6624 . . . . .	9322 148 88667			
S 7502	Opto Coupler TCET1103(G) . . . . .	9322 140 14667			
7540	Transistor BC547B. . . . .	4835 130 47055			
7550	Transistor BC847B. . . . .	4822 130 60511			
7600	IC M37272M6H-052 . . . . .	3139 127 00561			
7601	IC M24C01-WBN6 . . . . .	9322 143 19682			
7602	IR Receiver. . . . .	9322 127 53667			
7700	Transistor BC337-25. . . . .	3198 020 43530			
7701	Horizontal Output Transistor . . . . .	9340 552 58127			
7720	Transistor BC85. . . . .	5322 130 60508			
7721	Transistor BC847B. . . . .	4822 130 60511			
7723	Transistor BD135 . . . . .	9332 696 70127			
7750	IC TDA9302H. . . . .	4835 209 88531			
7800	IC TDA7052B/N1 . . . . .	4835 209 88542			
7801	Transistor BC85. . . . .	5322 130 60508			
7850	Transistor BC847B. . . . .	4822 130 60511			
7851	Transistor BC85. . . . .	5322 130 60508			
7852	Transistor BC847B. . . . .	4822 130 60511			
7853	Transistor BC847B. . . . .	4822 130 60511			
7854	Transistor BC847B. . . . .	4822 130 60511			
9617	Jumper . . . . .	0322 179 00003			
9803	Jumper . . . . .	0322 179 00003			
9814	Jumper . . . . .	0322 179 00003			

### All Models - Service Tools

AC20	Torx Driver T10 Long 10. . . . .	4835 395 17249
AC21	Torx Driver T-10 7 . . . . .	4835 395 97018

### 19PR21C121, 122, 125 Cabinet Parts

19PR21C121, 122, 125 Cabinet Parts					
S AC01	AC Power Cord. . . . .	3139 128 75911			
AC02	Cabinet Back . . . . .	3139 124 31891			
AC03	Cabinet Front (C121, C122 & C125 Versions). . . . .	3139 137 69381			
AC03	Cabinet Front, 19" (C222 Versions). .	3121 237 52231			
AC04	Control Buttons. . . . .	3139 124 31911			
S AC05	Convergence and Purity Assembly. . .	4835 150 27008			
S AC06	CRT, A48EJP03X110 (C121 Version). .	9301 826 80361			
S AC06	CRT, A48JLL40X46 (C122 Version). . .	9322 131 82682			
S AC06	CRT, A48JLL40X46(MO) (C222 Version).	9322 166 57682			
S AC06	CRT, A48KRD89X03 (C125 Version). . .	9322 132 79682			
S AC07	Degaussing Coil (C121, C122 & C125 Versions). . . . .	3139 128 23691			
S AC07	Degaussing Coil (C222 Version). . . .	2422 549 44428			
AC08	Degaussing Coil Holder (x4). . . . .	3135 013 01641			
AC09	Light Guide. . . . .	3139 124 31921			
AC11	Speaker, 25 ohm, 1.5W. . . . .	2422 264 00336			
AC13	Chassis Guide. . . . .	3139 124 32951			
AC15	Speaker Clip . . . . .	3139 124 32931			
REMOTE	Remote Transmitter RC1112901/04. . .	3139 228 83601			
AC17	Battery AA 1.5V (2pk). . . . .	9299 000 10137			
AC18	Owner's Manual . . . . .	3135 015 18301			
AC19	Instruction Sheet. . . . .	3135 015 16751			

### CRT Panel Parts

#### CRT Panel Parts

S = Safety Part Be sure to use exact replacement part.



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## J8 Main Chassis Parts

J8 Main Chassis Parts					
	J8 Main Chassis Parts				
S 0127	Fuse 3.15 Amp. . . . .	3122 358 72141	2602	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
S 0212	2 Pin Board Connector. . . . .	2422 025 15396	2603	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0213	4 Pin Board Connector. . . . .	2422 025 12479	2604	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0215	2 Pin Board Connector. . . . .	2412 020 00724	2605	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0216	2 Pin Board Connector. . . . .	2422 026 05022	2606	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0220	3 Pin Board Connector. . . . .	2422 025 04851	2607	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
S 0221	2 Pin Board Connector. . . . .	2422 025 15503	2608	1uF., 16V, Ceramic. . . . .	3198 017 21050
S 0222	2 Pin Board Connector. . . . .	2422 025 10646	2609	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030
0243	5 Pin Board Connector. . . . .	2422 025 04853	2610	470uF., 10V, Electrolytic. . . . .	3198 025 14710
1000	Tuner V+U PLL. . . . .	2422 542 90074	2613	220pF., 5%, 50V, Ceramic. . . . .	3198 016 02210
1001	Filter Saw 43.75MHz. . . . .	2422 549 44327	2614	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080
1002	Filter Ceramic 4.5MHz TP5MB. . . . .	2422 549 40807	2615	1000pF., 5%, 50V, Ceramic. . . . .	3198 016 01020
1201	Crystal Resonator 3.579545MHz. . . . .	2422 543 01152	2616	1000pF., 5%, 50V, Ceramic. . . . .	3198 016 01020
1202	Filter TPS. . . . .	2422 549 42501	2617	470pF., 5%, 50V, Ceramic. . . . .	3198 016 04710
S 1500	Fuse 4 Amp 250V. . . . .	2422 086 10869	2618	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030
S 1521	Fuse 1 Amp Radial. . . . .	4835 253 97162	2620	15pF., 5%, 50V, Ceramic. . . . .	3198 016 01590
1600	Crystal Resonator 8MHz. . . . .	2422 543 01138	2621	15pF., 5%, 50V, Ceramic. . . . .	3198 016 01590
1601	Switch. . . . .	2422 128 02742	2622	22pF., 5%, 50V, Ceramic. . . . .	3198 016 02290
1602	Switch. . . . .	2422 128 02742	2623	22pF., 5%, 50V, Ceramic. . . . .	3198 016 02290
1603	Switch. . . . .	2422 128 02742	2700	560uF., 250V, Metalized Polypropylene	2020 321 90054
1604	Switch. . . . .	2422 128 02742	2702	47uF., 160V, Electrolytic. . . . .	2020 021 91139
1605	Switch. . . . .	2422 128 02742	2703	10uF., 250V, Polyester. . . . .	2020 012 93495
2000	47uF., 20%, 25V, Electrolytic. . . . .	3198 025 34790	2704	0.015uF., 100V, Metalized Polyester. . . . .	3198 014 01530
2001	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790	2705	0.022uF., 100V, Metalized Polyester. . . . .	3198 014 02230
2002	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2706	4700pF., 1kV, Ceramic. . . . .	2020 558 90495
2004	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2707	470pF., 10%, 2kV, Ceramic Disc. . . . .	4835 122 47638
2005	47uF., 20%, 25V, Electrolytic. . . . .	3198 025 34790	2710	0.015uF., 1.6kV, Metalized Polyester	2020 321 90018
2010	0.01uF., 100V, Metalized Polyester. . . . .	3198 014 01030	2711	300pF., 5%, 50V, Ceramic. . . . .	3198 016 03310
2011	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2720	0.022uF., 10%, 250V, Electrolytic. . . . .	2222 347 90225
2012	0.1uF., 50V, Ceramic. . . . .	3198 023 21040	2721	0.47uF., 16V, Ceramic. . . . .	3198 017 24740
2013	0.1uF., 50V, Metalized Polyester. . . . .	3198 014 01040	2722	1000uF., 16V, Electrolytic. . . . .	2020 021 91049
2014	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2723	470uF., 35V, Electrolytic. . . . .	3198 026 44710
2015	0.47uF., 16V, Ceramic. . . . .	3198 017 24740	2724	1uF., 20%, 50V, Electrolytic. . . . .	2020 021 91147
2016	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2725	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790
2017	1uF., 16V, Ceramic. . . . .	3198 017 21050	2750	470uF., 35V, Electrolytic. . . . .	3198 026 44710
2018	22pF., 5%, 50V, Ceramic. . . . .	3198 016 02290	2751	100uF., 50V, Electrolytic. . . . .	3198 025 51010
2101	100pF., 5%, 50V, Ceramic Disc. . . . .	3198 019 01010	2752	0.22uF., 50V, Metalized Polyester. . . . .	3198 014 02240
2102	300pF., 5%, 50V, Ceramic. . . . .	3198 016 03310	2753	1000uF., 35V, Electrolytic. . . . .	3198 026 41020
2200	3.3uF., 50V, Electrolytic. . . . .	2020 012 93124	2754	4.7uF., 20%, 50V, Electrolytic. . . . .	3198 025 54780
2201	18pF., 5%, 50V, Ceramic. . . . .	3198 016 01890	2755	4.7uF., 20%, 50V, Electrolytic. . . . .	3198 025 54780
2203	0.22uF., 25V, Ceramic. . . . .	3198 023 22240	2756	10uF., 20%, 50V, Electrolytic. . . . .	3198 025 51090
2204	0.22uF., 25V, Ceramic. . . . .	3198 023 22240	2801	220uF., 25V, Electrolytic. . . . .	2020 021 90589
2205	470uF., 10V, Electrolytic. . . . .	3198 025 14710	2802	10uF., 20%, 50V, Electrolytic. . . . .	3198 025 51090
2206	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2803	10uF., 20%, 50V, Electrolytic. . . . .	3198 025 51090
2207	0.015uF., 10%, 50V, Ceramic. . . . .	3198 017 01530	2808	2200pF., 10%, 50V, Ceramic. . . . .	3198 017 02220
2208	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080	2851	0.068uF., 63V, Metalized Polyester. . . . .	3198 014 06830
2209	0.1uF., 50V, Ceramic. . . . .	3198 023 21040	2852	0.47uF., 50V, Metalized Polyester. . . . .	3198 014 04740
2223	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080	2853	4.7uF., 20%, 50V, Electrolytic. . . . .	3198 025 54780
2230	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2855	2.2uF., 20%, 50V, Electrolytic. . . . .	3198 025 52280
2231	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2856	1uF., 16V, Ceramic. . . . .	3198 017 21050
2234	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2859	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790
2236	0.22uF., 25V, Ceramic. . . . .	3198 023 22240	2860	1000pF., 5%, 50V, Ceramic. . . . .	3198 016 01020
2237	470uF., 16V, Electrolytic. . . . .	3198 025 24710	3000	680 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 06810
2238	1000uF., 16V, Capacitor. . . . .	3198 026 21020	3001	22k, 5%, 1/10W, Metal Film. . . . .	4835 111 37441
2239	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080	3002	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2240	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	3003	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2261	1uF., 16V, Ceramic. . . . .	3198 017 21050	3005	82k, 5%, 1/4W, Carbon Film. . . . .	3198 011 08230
2262	3300pF., 10%, 50V, Ceramic. . . . .	3198 017 03320	3007	82k, 5%, 1/10W, Metal Film. . . . .	4835 111 37277
2263	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080	3008	150 ohm, 5%, 1/10W, Metal Film. . . . .	3198 021 51510
2265	100uF., 25V, Electrolytic. . . . .	3198 025 31010	3009	Zero ohm. . . . .	4835 111 27056
2266	100uF., 25V, Electrolytic. . . . .	3198 025 31010	3010	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259
2267	1000pF., 10%, 50V, Ceramic. . . . .	3198 017 01020	3011	220 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37371
2268	470uF., 10V, Electrolytic. . . . .	3198 025 14710	3013	1.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 27042
2269	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	3014	10 Meg ohm, Resistor. . . . .	3198 021 51060
2270	1000uF., 16V, Electrolytic. . . . .	3198 026 21020	3101	75 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37276
2271	100uF., 10V, Electrolytic. . . . .	3198 025 11010	3102	47k, 5%, 1/10W, Metal Film. . . . .	4835 111 37445
2272	1uF., 16V, Ceramic. . . . .	3198 017 21050	3103	33k, 5%, 1/10W, Metal Film. . . . .	4835 111 37248
2273	1000pF., 10%, 50V, Ceramic. . . . .	3198 017 01020	3105	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
S 2500	0.22uF., 250V, Metalized Polyester. . . . .	4835 121 47597	3108	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448
2501	2200pF., 10%, 1kV, Ceramic Disc. . . . .	3198 019 52220	3201	680 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 06810
2502	2200pF., 10%, 1kV, Ceramic Disc. . . . .	3198 019 52220	3202	33k, 1/4W, Carbon Film. . . . .	4835 110 57375
2503	220uF., 200V, Electrolytic. . . . .	2020 024 90557	3207	150k, 5%, 1/10W, Metal Film. . . . .	4835 111 27045
2504	470pF., 10%, 50V, Ceramic Disc. . . . .	3198 019 14710	3208	12k, 5%, 1/4W, Carbon Film. . . . .	3198 011 01230
2506	47uF., 20%, 25V, Electrolytic. . . . .	3198 025 34790	3212	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
2507	1000pF., 10%, 50V, Polyester. . . . .	4835 121 47662	3213	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
2508	0.01uF., 100V, Metalized Polyester. . . . .	3198 014 01030	3214	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2509	1500pF., 10%, 50V, Ceramic. . . . .	3198 017 01520	3215	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2510	1500pF., 10%, 1kV, Ceramic Disc. . . . .	2020 558 90443	3216	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
S 2515	1000pF., 250VAC Ceramic Disc. . . . .	2020 554 90129	3217	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2516	470pF., 250VAC, Ceramic Disc. . . . .	2020 554 90148	3218	330 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37443
2520	1000pF., 10%, 1kV, Ceramic Disc. . . . .	2020 558 90473	3219	330 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37443
2521	47uF., 160V, Electrolytic. . . . .	2020 021 91358	3220	330 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37443
2522	1000pF., 10%, 50V, Ceramic Disc. . . . .	3198 019 11020	3230	2.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37234
2523	1000uF., 16V, Electrolytic. . . . .	2020 021 91049	3232	10 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37363
2524	470pF., 10%, 500V, Ceramic Disc. . . . .	3198 019 44710	S 3233	2W, Metal Oxide. . . . .	2120 105 93424
2540	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	3234	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216
2541	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	3235	33 ohm, Metal Film. . . . .	2322 156 23309
2551	1000pF., 10%, 50V, Polyester. . . . .	4835 121 47662	3236	27k, 5%, 1/6W, Carbon Film. . . . .	3198 011 02730
2600	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790	3237	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2601	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090	3241	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216
			3242	1.5k, 5%, 1/4W, Carbon Film. . . . .	3198 011 01520

S = Safety Part Be sure to use exact replacement part.

# 19PR21C125 (continued)

3243	1k, 5%, 1/6W, Carbon Film. . . . .	3198 011 01020	3750	3.9k, 5%, 1/6W, Carbon Film. . . . .	3198 011 03920
3245	10k, 5%, 1/6W, Carbon Film. . . . .	3198 011 01030	3751	1.2k, 5%, 1/6W, Carbon Film. . . . .	3198 011 01220
3246	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231	3752	12k, 5%, 1/10W, Metal Film. . . . .	3198 021 51230
3261	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216	3753	2.2 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 02280
3262	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216	3754	1 ohm, 5%, 1/3W, Metal Film. . . . .	4822 111 30483
3263	33 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 03390	3755	33k, 1/4W, Carbon Film. . . . .	4835 110 57375
3264	33 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 03390	3756	22 ohm, 0.6W, Metal Film. . . . .	4835 116 57765
3265	2.2k, 5%, 1/4W, Carbon Film. . . . .	3198 011 02220	3757	Zero ohm. . . . .	4835 111 27056
3500	Variable Resistor 1MA/423V. . . . .	2322 595 90013	3759	2.2 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 02280
S 3501	4.7 Meg ohm, 5%, 1/2W, Metal Film. . . . .	4835 116 57009	3760	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259
3502	220 ohm, Metalized Polyester. . . . .	2120 103 90018	3761	2.7k, 5%, 1/10W, Metal Film. . . . .	3198 021 52720
S 3503	Surge Protect 300V. . . . .	2422 549 43073	3762	22 ohm, 0.6W, Metal Film. . . . .	4835 116 57765
S 3504	2.2 ohm, 5%, 5W, Wire Wound. . . . .	4835 112 27037	S 3763	1.5k, 3W, Metal Oxide. . . . .	2120 105 93457
S 3505	Positive Temperature Coefficient, 120. . . . .	2120 661 00026	3801	33k, 5%, 1/10W, Metal Film. . . . .	4835 111 37248
S 3506	100k, 1W, Metal Oxide. . . . .	2120 105 93414	3802	27k, 5%, 1/10W, Metal Film. . . . .	4835 111 37442
3507	220 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 02210	3817	100 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 01010
3508	5.6k, 5%, 1/4W, Carbon Film. . . . .	3198 011 05620	3851	4.7k, 5%, 1/4W, Carbon Film. . . . .	3198 011 04720
3509	680 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 06810	3852	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216
S 3510	0.27 ohm, 2W, Metal Film. . . . .	2120 106 90629	3853	47k, 5%, 1/10W, Metal Film. . . . .	4835 111 37445
3511	4.7 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 04780	3854	4.7k, 5%, 1/10W, Metal Film. . . . .	4835 111 27052
3512	2.2k, 5%, 1/4W, Carbon Film. . . . .	3198 011 02220	3855	150 ohm, 5%, 1/10W, Metal Film. . . . .	3198 021 51510
3540	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	3856	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
3541	470 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 04710	3857	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448
3542	22 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 02290	3858	Zero ohm. . . . .	4835 111 27056
3543	82k, 1%, 1/2W, Metal Film. . . . .	2322 156 28203	3859	680 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37271
3544	7.5k, 1%, 0.6W, Metal Film. . . . .	2322 156 27502	3860	330k, 5%, 1/10W, Metal Film. . . . .	3198 021 53340
3545	82k, 1%, 1/2W, Carbon Film. . . . .	2322 156 28203	3861	4.7 Meg ohm, 5%, 1/10W, Metal Film. . . . .	3198 021 54750
3546	1.5k, 5%, 1/10W, Metal Film. . . . .	4835 111 37437	3862	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216
3550	6.8k, 5%, 1/4W, Carbon Film. . . . .	3198 011 06820	3864	82k, 5%, 1/10W, Metal Film. . . . .	4835 111 37277
3551	6.8k, 5%, 1/4W, Carbon Film. . . . .	3198 011 06820	3873	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
3600	47k, 5%, 1/10W, Metal Film. . . . .	4835 111 37445	3874	100 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 01010
3601	22k, 5%, 1/10W, Metal Film. . . . .	4835 111 37441	S 3875	3W, Metal Oxide. . . . .	2120 105 93443
3602	12k, 5%, 1/10W, Metal Film. . . . .	3198 021 51230	4000	Zero ohm. . . . .	4835 111 27056
3603	6.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37272	4001	Zero ohm. . . . .	4835 111 27056
3604	3.3k, 5%, 1/10W, Metal Film. . . . .	4835 111 37247	4002	Zero ohm. . . . .	4835 111 27056
3605	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432	4003	Zero ohm. . . . .	4835 111 27056
3606	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216	4012	Zero ohm. . . . .	4835 111 27056
3607	4.7k, 5%, 1/10W, Metal Film. . . . .	4835 111 27052	4016	Zero ohm. . . . .	4835 111 27056
3608	4.7k, 5%, 1/10W, Metal Film. . . . .	4835 111 27052	4017	Zero ohm. . . . .	4835 111 27056
3609	4.7k, 5%, 1/10W, Metal Film. . . . .	4835 111 27052	4617	Zero ohm. . . . .	4835 111 27056
3610	4.7k, 5%, 1/10W, Metal Film. . . . .	4835 111 27052	4624	Zero ohm. . . . .	4835 111 27056
3611	1.5k, 5%, 1/10W, Metal Film. . . . .	4835 111 37437	4628	Zero ohm. . . . .	4835 111 27056
3612	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	4710	Zero ohm. . . . .	4835 111 27056
3613	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	4711	Zero ohm. . . . .	4835 111 27056
3614	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	4712	Zero ohm. . . . .	4835 111 27056
3615	3.9k, 5%, 1/10W, Metal Film. . . . .	4835 111 37254	4750	Zero ohm. . . . .	4835 111 27056
3616	18k, 5%, 1/10W, Metal Film. . . . .	4835 111 37232	4802	Zero ohm. . . . .	4835 111 27056
3618	470k, 5%, 1/10W, Metal Film. . . . .	4835 111 37407	4803	Zero ohm. . . . .	4835 111 27056
3619	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259	5000	Fixed Inductor 0.8uH. . . . .	3198 018 38270
3620	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432	5001	Fixed Inductor, 68uH. . . . .	2422 535 95368
3621	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432	5003	Coil 12uH., 5%. . . . .	3198 018 11290
3622	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	S 5500	Filter Mains 5MHz., 1 Amp. . . . .	2422 549 44284
3623	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	5502	Fixed Coil. . . . .	3198 018 90010
3624	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	S 5510	SMPS Transformer. . . . .	2422 531 02402
3625	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259	5520	Fixed Coil. . . . .	3198 018 90010
3626	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259	5521	Coil Peaking 27uH., 5%. . . . .	4835 157 67052
3627	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	5522	Fixed Coil. . . . .	3198 018 90010
3628	18k, 5%, 1/10W, Metal Film. . . . .	4835 111 37232	5600	Coil, 22uH., 5%. . . . .	3198 018 12290
3629	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259	5601	Fixed Inductor 1.8uH. . . . .	3198 018 31880
3630	8.2k, 5%, 1/6W, Carbon Film. . . . .	3198 011 08220	5702	Driver Transformer. . . . .	2422 531 02396
3633	3.3k, 5%, 1/10W, Metal Film. . . . .	4835 111 37247	S 5710	Line Out Transformer AT2078. . . . .	2422 531 02399
3634	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	5721	Coil Fixed 100uH., 10%. . . . .	3198 018 21010
3636	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6000	Diode Regulator BZX79-B33. . . . .	3198 010 53390
3637	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6201	Diode 1N4148. . . . .	4835 130 37048
3639	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6202	Zener Diode, 8.2Volt, BZX284-C8V2. . . . .	4835 130 37922
3640	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6203	Zener Diode, 8.2Volt, BZX284-C8V2. . . . .	4835 130 37922
3641	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6204	Zener Diode, 8.2Volt, BZX284-C8V2. . . . .	4835 130 37922
3642	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6231	Diode BAS216. . . . .	4835 130 37905
3643	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6232	Zener Diode, 8.2Volt, BZX79-C8V2. . . . .	4835 130 37503
S 3700	470 ohm, 3W, Metal Oxide. . . . .	2120 105 93454	6272	Diode 1N4148. . . . .	4835 130 37048
S 3702	3.9 ohm, Fusible Resistor. . . . .	2306 207 03398	6301	Diode BAV21. . . . .	4835 130 37294
S 3705	220 ohm, 3W, Metal Oxide. . . . .	2120 105 93449	6302	Diode BAV21. . . . .	4835 130 37294
3706	180 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 01810	6311	Diode BAV21. . . . .	4835 130 37294
3707	47 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 04790	6321	Diode BAV21. . . . .	4835 130 37294
S 3708	12k, 5%, 1/3W, Metal Film. . . . .	2306 204 03123	6500	Diode 1N5062. . . . .	4822 130 41275
3710	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	6501	Diode 1N5062. . . . .	4822 130 41275
3720	22k, 5%, 1/4W, Carbon Film. . . . .	3198 011 02230	6502	Diode 1N5062. . . . .	4822 130 41275
S 3721	68k, 5%, 1/6W, Carbon Film. . . . .	4835 111 37205	6503	Diode 1N5062. . . . .	4822 130 41275
3722	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216	6504	Diode BAV21. . . . .	4835 130 37294
3723	6.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37272	6506	Diode BAV21. . . . .	4835 130 37294
3724	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432	6507	Diode BYD33J. . . . .	4835 130 37094
S 3725	1 ohm, 5%, 1/2W, Metal Film. . . . .	4835 110 27012	6509	Diode. . . . .	9340 393 00115
3726	15k, 5%, 1/6W, Carbon Film. . . . .	3198 011 01530	6520	Diode Rec. BYW76-RAS1. . . . .	9322 127 32682
3727	22k, 5%, 1/4W, Carbon Film. . . . .	3198 011 02230	6521	Diode BYV27-200. . . . .	4835 130 37463
S 3728	1 ohm, 5%, 1/3W, Metal Film. . . . .	4822 111 30483	6522	Diode Rec. BYW76-RAS1. . . . .	9322 127 32682
3729	470 ohm, 1%, 0.6W, Metal Film. . . . .	4835 116 57681	6540	Diode Regulator BZX79-B6V8. . . . .	3198 010 56880
3730	27k, 5%, 1/10W, Metal Film. . . . .	4835 111 37442	6541	Diode BAS216. . . . .	4835 130 37905
3731	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	6542	Diode BAS216. . . . .	4835 130 37905
3739	100 ohm, Metal Film. . . . .	2322 156 21001	6543	Diode BAS216. . . . .	4835 130 37905
3740	100 ohm, Metal Film. . . . .	2322 156 21001	6604	Diode BAS216. . . . .	4835 130 37905
3741	100 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 01010	6700	Diode BYD33J. . . . .	4835 130 37094
3742	330 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 03310	6701	Diode 1N4148. . . . .	4835 130 37048

S = Safety Part Be sure to use exact replacement part.

## 19PR21C125 (continued)

6702	Diode 1N4148 . . . . .	4835	130	37048	0165	1 Pin Board Connector. . . . .	3104	301	09521
6703	Diode 1N4148 . . . . .	4835	130	37048	0244	3 Pin Board Connector. . . . .	2422	025	04851
6704	Diode BYD33M . . . . .	4835	130	37957	0245	5 Pin Board Connector. . . . .	2422	025	04853
6705	Diode BYD33J . . . . .	4835	130	37094	S 0254	CRT Socket (C122 version). . . . .	4835	256	97319
6720	Zener Diode, 15 Volt, BZX79-C15 . .	4835	130	37903	S 0254	CRT Socket (C121 and C125 versions).	2422	500	80022
6721	Diode 1N4148 . . . . .	4835	130	37048	2300	47uF., 16V, Electrolytic . . . . .	2020	012	93089
6722	Diode BYD33J . . . . .	4835	130	37094	2301	470pF., 5%, 50V, Ceramic . . . . .	3198	016	04710
6724	Diode BYD33J . . . . .	4835	130	37094	2311	270pF., 5%, 50V, Ceramic . . . . .	3198	016	02710
6725	Diode BYD33J . . . . .	4835	130	37094	2321	470pF., 5%, 50V, Ceramic . . . . .	3198	016	04710
6726	Diode 1N4148 . . . . .	4835	130	37048	2330	1500pF., 10%, 2kV, Ceramic Disc. . .	2020	558	90566
6727	Diode 1N4148 . . . . .	4835	130	37048	3301	33 ohm, 5%, 1/10W, Metal Film. . . .	4835	220	17028
6728	Diode Regulator BZX79-B18. . . . .	3198	010	51890	3302	3.3k, 5%, 1/10W, Metal Film. . . . .	4835	111	37247
6730	Diode 1N4148 . . . . .	4835	130	37048	3303	470 ohm, 5%, 1/10W, Metal Film. . . .	4835	111	37259
6731	Diode 1N4148 . . . . .	4835	130	37048	3304	1.5k, 20%, 1/2W, Carbon Composition.	4835	110	47034
6732	Diode 1N4148 . . . . .	4835	130	37048	S 3305	18k, 3W, Metal Oxide . . . . .	2120	105	93477
6733	Diode BAS216 . . . . .	4835	130	37905	3311	33 ohm, 5%, 1/10W, Metal Film. . . .	4835	220	17028
6734	Zener Diode, 5.6 Volt, BZX79-C5V6. .	4835	130	37007	3312	3.3k, 5%, 1/10W, Metal Film. . . . .	4835	111	37247
6735	Diode 1N4148 . . . . .	4835	130	37048	3313	470 ohm, 5%, 1/10W, Metal Film. . . .	4835	111	37259
6736	Diode BAS216 . . . . .	4835	130	37905	3314	1.5k, 20%, 1/2W, Carbon Composition.	4835	110	47034
6750	Diode BYD33J . . . . .	4835	130	37094	S 3315	18k, 3W, Metal Oxide . . . . .	2120	105	93477
6752	Diode BAS216 . . . . .	4835	130	37905	3321	33 ohm, 5%, 1/10W, Metal Film. . . .	4835	220	17028
6753	Diode BAS216 . . . . .	4835	130	37905	3322	3.3k, 5%, 1/10W, Metal Film. . . . .	4835	111	37247
6754	Diode Regulator BZX79-B3V9 . . . . .	3198	010	53980	3323	470 ohm, 5%, 1/10W, Metal Film. . . .	4835	111	37259
6755	Diode BAS216 . . . . .	4835	130	37905	3324	1.5k, 20%, 1/2W, Carbon Composition.	4835	110	47034
6800	Zener Diode, 3.3Volt, BZX284-C3V3. .	9340	385	60115	3325	18k, 3W, Metal Oxide . . . . .	2120	105	93477
6851	Diode 1N4148 . . . . .	4835	130	37048	S 3330	2.7 ohm, 5%, 1/3W, Metal Film. . . .	2306	204	03278
6852	Diode BAS216 . . . . .	4835	130	37905	S 3331	2.7 ohm, 5%, 1/3W, Metal Film. . . .	2306	204	03278
7000	IC SM M61203FP . . . . .	9322	143	21671	5300	Fixed Inductor 180uH . . . . .	3198	018	21810
7201	Transistor BC557B. . . . .	4835	130	47409	5301	Coil 12uH., 10%. . . . .	2422	535	97329
7202	Transistor BC547B. . . . .	4835	130	47055	7300	Transistor BF422 . . . . .	9332	593	50126
7203	Transistor BC547B. . . . .	4835	130	47055	7310	Transistor BF422 . . . . .	9332	593	50126
7205	Transistor BC547B. . . . .	4835	130	47055	7320	Transistor BF422 . . . . .	9332	593	50126
7206	Transistor BC847B. . . . .	4822	130	60511					
7207	Transistor BC847B. . . . .	4822	130	60511					
7208	Transistor BC847B. . . . .	4822	130	60511					
7501	IC STR-G6624 . . . . .	9322	148	88667					
S 7502	Opto Coupler TCET1103(G) . . . . .	9322	140	14667					
7540	Transistor BC547B. . . . .	4835	130	47055					
7550	Transistor BC847B. . . . .	4822	130	60511					
7600	IC M37272M6H-052 . . . . .	3139	127	00561					
7601	IC M24C01-WBN6 . . . . .	9322	143	19682					
7602	IR Receiver. . . . .	9322	127	53667					
7700	Transistor BC337-25. . . . .	3198	020	43530					
7701	Horizontal Output Transistor . . . .	9340	552	58127					
7720	Transistor BC85. . . . .	5322	130	60508					
7721	Transistor BC847B. . . . .	4822	130	60511					
7723	Transistor BD135 . . . . .	9332	696	70127					
7750	IC TDA9302H. . . . .	4835	209	88531					
7800	IC TDA7052B/N1 . . . . .	4835	209	88542					
7801	Transistor BC85. . . . .	5322	130	60508					
7850	Transistor BC847B. . . . .	4822	130	60511					
7851	Transistor BC85. . . . .	5322	130	60508					
7852	Transistor BC847B. . . . .	4822	130	60511					
7853	Transistor BC847B. . . . .	4822	130	60511					
7854	Transistor BC847B. . . . .	4822	130	60511					
9617	Jumper . . . . .	0322	179	00003					
9803	Jumper . . . . .	0322	179	00003					
9814	Jumper . . . . .	0322	179	00003					

### All Models - Service Tools

	All Models - Service Tools				
AC20	Torx Driver T10 Long 10. . . . .	4835	395	17249	
AC21	Torx Driver T-10 7 . . . . .	4835	395	97018	

### 19PR21C121, 122, 125 Cabinet Parts

	19PR21C121, 122, 125 Cabinet Parts				
S AC01	AC Power Cord. . . . .	3139	128	75911	
AC02	Cabinet Back . . . . .	3139	124	31891	
AC03	Cabinet Front (C121, C122 & C125 Versions). . . . .	3139	137	69381	
AC03	Cabinet Front, 19" (C222 Versions). .	3121	237	52231	
AC04	Control Buttons. . . . .	3139	124	31911	
S AC05	Convergence and Purity Assembly. . .	4835	150	27008	
S AC06	CRT, A48EJP03X110 (C121 Version). .	9301	826	80361	
S AC06	CRT, A48JLL40X46 (C122 Version). . .	9322	131	82682	
S AC06	CRT, A48JLL40X46(MO) (C222 Version).	9322	166	57682	
S AC06	CRT, A48KRD89X03 (C125 Version). . .	9322	132	79682	
S AC07	Degaussing Coil (C121, C122 & C125 Versions). . . . .	3139	128	23691	
S AC07	Degaussing Coil (C222 Version). . . .	2422	549	44428	
AC08	Degaussing Coil Holder (x4). . . . .	3135	013	01641	
AC09	Light Guide. . . . .	3139	124	31921	
AC11	Speaker, 25 ohm, 1.5W. . . . .	2422	264	00336	
AC13	Chassis Guide. . . . .	3139	124	32951	
AC15	Speaker Clip . . . . .	3139	124	32931	
REMOTE	Remote Transmitter RC1112901/04. . .	3139	228	83601	
AC17	Battery AA 1.5V (2pk). . . . .	9299	000	10137	
AC18	Owner's Manual . . . . .	3135	015	18301	
AC19	Instruction Sheet. . . . .	3135	015	16751	

### CRT Panel Parts

#### CRT Panel Parts

S = Safety Part Be sure to use exact replacement part.

# 19PR21C222 - Manual no. 7590

## J8 Main Chassis Parts

J8 Main Chassis Parts					
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S 0127	Fuse 3.15 Amp. . . . .	3122 358 72141	2602	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
S 0212	2 Pin Board Connector. . . . .	2422 025 15396	2603	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0213	4 Pin Board Connector. . . . .	2422 025 12479	2604	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0215	2 Pin Board Connector. . . . .	2412 020 00724	2605	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0216	2 Pin Board Connector. . . . .	2422 026 05022	2606	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0220	3 Pin Board Connector. . . . .	2422 025 04851	2607	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
S 0221	2 Pin Board Connector. . . . .	2422 025 15503	2608	1uF., 16V, Ceramic. . . . .	3198 017 21050
S 0222	2 Pin Board Connector. . . . .	2422 025 10646	2609	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030
0243	5 Pin Board Connector. . . . .	2422 025 04853	2610	470uF., 10V, Electrolytic. . . . .	3198 025 14710
1000	Tuner V+U PLL. . . . .	2422 542 90074	2613	220pF., 5%, 50V, Ceramic. . . . .	3198 016 02210
1001	Filter Saw 43.75MHz. . . . .	2422 549 44327	2614	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080
1002	Filter Ceramic 4.5MHz TP5MB. . . . .	2422 549 40807	2615	1000pF., 5%, 50V, Ceramic. . . . .	3198 016 01020
1201	Crystal Resonator 3.579545MHz. . . . .	2422 543 01152	2616	1000pF., 5%, 50V, Ceramic. . . . .	3198 016 01020
1202	Filter TPS. . . . .	2422 549 42501	2617	470pF., 5%, 50V, Ceramic. . . . .	3198 016 04710
S 1500	Fuse 4 Amp 250V. . . . .	2422 086 10869	2618	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030
S 1521	Fuse 1 Amp Radial. . . . .	4835 253 97162	2620	15pF., 5%, 50V, Ceramic. . . . .	3198 016 01590
1600	Crystal Resonator 8MHz. . . . .	2422 543 01138	2621	15pF., 5%, 50V, Ceramic. . . . .	3198 016 01590
1601	Switch. . . . .	2422 128 02742	2622	22pF., 5%, 50V, Ceramic. . . . .	3198 016 02290
1602	Switch. . . . .	2422 128 02742	2623	22pF., 5%, 50V, Ceramic. . . . .	3198 016 02290
1603	Switch. . . . .	2422 128 02742	2700	560uF., 250V, Metalized Polypropylene	2020 321 90054
1604	Switch. . . . .	2422 128 02742	2702	47uF., 160V, Electrolytic. . . . .	2020 021 91139
1605	Switch. . . . .	2422 128 02742	2703	10uF., 250V, Polyester. . . . .	2020 012 93495
2000	47uF., 20%, 25V, Electrolytic. . . . .	3198 025 34790	2704	0.015uF., 100V, Metalized Polyester. . . . .	3198 014 01530
2001	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790	2705	0.022uF., 100V, Metalized Polyester. . . . .	3198 014 02230
2002	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2706	4700pF., 1kV, Ceramic. . . . .	2020 558 90495
2004	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2707	470pF., 10%, 2kV, Ceramic Disc. . . . .	4835 122 47638
2005	47uF., 20%, 25V, Electrolytic. . . . .	3198 025 34790	2710	0.015uF., 1.6kV, Metalized Polyester	2020 321 90018
2010	0.01uF., 100V, Metalized Polyester. . . . .	3198 014 01030	2711	300pF., 5%, 50V, Ceramic. . . . .	3198 016 03310
2011	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2720	0.022uF., 10%, 250V, Electrolytic. . . . .	2222 347 90225
2012	0.1uF., 50V, Ceramic. . . . .	3198 023 21040	2721	0.47uF., 16V, Ceramic. . . . .	3198 017 24740
2013	0.1uF., 50V, Metalized Polyester. . . . .	3198 014 01040	2722	1000uF., 16V, Electrolytic. . . . .	2020 021 91049
2014	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2723	470uF., 35V, Electrolytic. . . . .	3198 026 44710
2015	0.47uF., 16V, Ceramic. . . . .	3198 017 24740	2724	1uF., 20%, 50V, Electrolytic. . . . .	2020 021 91147
2016	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2725	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790
2017	1uF., 16V, Ceramic. . . . .	3198 017 21050	2750	470uF., 35V, Electrolytic. . . . .	3198 026 44710
2018	22pF., 5%, 50V, Ceramic. . . . .	3198 016 02290	2751	100uF., 50V, Electrolytic. . . . .	3198 025 51010
2101	100pF., 5%, 50V, Ceramic Disc. . . . .	3198 019 01010	2752	0.22uF., 50V, Metalized Polyester. . . . .	3198 014 02240
2102	300pF., 5%, 50V, Ceramic. . . . .	3198 016 03310	2753	1000uF., 35V, Electrolytic. . . . .	3198 026 41020
2200	3.3uF., 50V, Electrolytic. . . . .	2020 012 93124	2754	4.7uF., 20%, 50V, Electrolytic. . . . .	3198 025 54780
2201	18pF., 5%, 50V, Ceramic. . . . .	3198 016 01890	2755	4.7uF., 20%, 50V, Electrolytic. . . . .	3198 025 54780
2203	0.22uF., 25V, Ceramic. . . . .	3198 023 22240	2756	10uF., 20%, 50V, Electrolytic. . . . .	3198 025 51090
2204	0.22uF., 25V, Ceramic. . . . .	3198 023 22240	2801	220uF., 25V, Electrolytic. . . . .	2020 021 90589
2205	470uF., 10V, Electrolytic. . . . .	3198 025 14710	2802	10uF., 20%, 50V, Electrolytic. . . . .	3198 025 51090
2206	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2803	10uF., 20%, 50V, Electrolytic. . . . .	3198 025 51090
2207	0.015uF., 10%, 50V, Ceramic. . . . .	3198 017 01530	2808	2200pF., 10%, 50V, Ceramic. . . . .	3198 017 02220
2208	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080	2851	0.068uF., 63V, Metalized Polyester. . . . .	3198 014 06830
2209	0.1uF., 50V, Ceramic. . . . .	3198 023 21040	2852	0.47uF., 50V, Metalized Polyester. . . . .	3198 014 04740
2223	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080	2853	4.7uF., 20%, 50V, Electrolytic. . . . .	3198 025 54780
2230	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2855	2.2uF., 20%, 50V, Electrolytic. . . . .	3198 025 52280
2231	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2856	1uF., 16V, Ceramic. . . . .	3198 017 21050
2234	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2859	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790
2236	0.22uF., 25V, Ceramic. . . . .	3198 023 22240	2860	1000pF., 5%, 50V, Ceramic. . . . .	3198 016 01020
2237	470uF., 16V, Electrolytic. . . . .	3198 025 24710	3000	680 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 06810
2238	1000uF., 16V, Capacitor. . . . .	3198 026 21020	3001	22k, 5%, 1/10W, Metal Film. . . . .	4835 111 37441
2239	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080	3002	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2240	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	3003	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2261	1uF., 16V, Ceramic. . . . .	3198 017 21050	3005	82k, 5%, 1/4W, Carbon Film. . . . .	3198 011 08230
2262	3300pF., 10%, 50V, Ceramic. . . . .	3198 017 03320	3007	82k, 5%, 1/10W, Metal Film. . . . .	4835 111 37277
2263	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080	3008	150 ohm, 5%, 1/10W, Metal Film. . . . .	3198 021 51510
2265	100uF., 25V, Electrolytic. . . . .	3198 025 31010	3009	Zero ohm. . . . .	4835 111 27056
2266	100uF., 25V, Electrolytic. . . . .	3198 025 31010	3010	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259
2267	1000pF., 10%, 50V, Ceramic. . . . .	3198 017 01020	3011	220 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37371
2268	470uF., 10V, Electrolytic. . . . .	3198 025 14710	3013	1.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 27042
2269	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	3014	10 Meg ohm, Resistor. . . . .	3198 021 51060
2270	1000uF., 16V, Electrolytic. . . . .	3198 026 21020	3101	75 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37276
2271	100uF., 10V, Electrolytic. . . . .	3198 025 11010	3102	47k, 5%, 1/10W, Metal Film. . . . .	4835 111 37445
2272	1uF., 16V, Ceramic. . . . .	3198 017 21050	3103	47k, 5%, 1/10W, Metal Film. . . . .	4835 111 37445
2273	1000pF., 10%, 50V, Ceramic. . . . .	3198 017 01020	3105	33k, 5%, 1/10W, Metal Film. . . . .	4835 111 37248
S 2500	0.22uF., 250V, Metalized Polyester. . . . .	4835 121 47597	3108	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2501	2200pF., 10%, 1kV, Ceramic Disc. . . . .	3198 019 52220	3201	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448
2502	2200pF., 10%, 1kV, Ceramic Disc. . . . .	3198 019 52220	3202	680 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 06810
2503	220uF., 200V, Electrolytic. . . . .	2020 024 90557	3206	33k, 1/4W, Carbon Film. . . . .	4835 110 57375
2504	470pF., 10%, 50V, Ceramic Disc. . . . .	3198 019 14710	3207	150k, 5%, 1/10W, Metal Film. . . . .	4835 111 27045
2506	47uF., 20%, 25V, Electrolytic. . . . .	3198 025 34790	3208	12k, 5%, 1/4W, Carbon Film. . . . .	3198 011 01230
2507	1000pF., 10%, 50V, Polyester. . . . .	4835 121 47662	3212	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
2508	0.01uF., 100V, Metalized Polyester. . . . .	3198 014 01030	3213	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
2509	1500pF., 10%, 50V, Ceramic. . . . .	3198 017 01520	3214	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
2510	1500pF., 10%, 1kV, Ceramic Disc. . . . .	2020 558 90443	3215	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
S 2515	1000pF., 250VAC Ceramic Disc. . . . .	2020 554 90129	3216	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2516	470pF., 250VAC, Ceramic Disc. . . . .	2020 554 90148	3217	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2520	1000pF., 10%, 1kV, Ceramic Disc. . . . .	2020 558 90473	3218	330 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37443
2521	47uF., 160V, Electrolytic. . . . .	2020 021 91358	3219	330 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37443
2522	1000pF., 10%, 50V, Ceramic Disc. . . . .	3198 019 11020	3220	330 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37443
2523	1000uF., 16V, Electrolytic. . . . .	2020 021 91049	3230	2.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37234
2524	470pF., 10%, 500V, Ceramic Disc. . . . .	3198 019 44710	3232	10 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37363
2540	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	S 3233	2W, Metal Oxide. . . . .	2120 105 93424
2541	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	3234	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216
2551	1000pF., 10%, 50V, Polyester. . . . .	4835 121 47662	3235	33 ohm, Metal Film. . . . .	2322 156 23309
2600	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790	3236	27k, 5%, 1/6W, Carbon Film. . . . .	3198 011 02730
2601	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090	3237	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
			3241	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216
			3242	1.5k, 5%, 1/4W, Carbon Film. . . . .	3198 011 01520

S = Safety Part Be sure to use exact replacement part.

# 19PR21C222 (continued)

3243	1k, 5%, 1/6W, Carbon Film. . . . .	3198 011 01020	3750	3.9k, 5%, 1/6W, Carbon Film. . . . .	3198 011 03920
3245	10k, 5%, 1/6W, Carbon Film. . . . .	3198 011 01030	3751	1.2k, 5%, 1/6W, Carbon Film. . . . .	3198 011 01220
3246	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231	3752	12k, 5%, 1/10W, Metal Film. . . . .	3198 021 51230
3261	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216	3753	2.2 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 02280
3262	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216	3754	1 ohm, 5%, 1/3W, Metal Film. . . . .	4822 111 30483
3263	33 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 03390	3755	33k, 1/4W, Carbon Film. . . . .	4835 110 57375
3264	33 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 03390	3756	22 ohm, 0.6W, Metal Film. . . . .	4835 116 57765
3265	2.2k, 5%, 1/4W, Carbon Film. . . . .	3198 011 02220	3757	Zero ohm. . . . .	4835 111 27056
3500	Variable Resistor 1MA/423V. . . . .	2322 595 90013	3759	2.2 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 02280
S 3501	4.7 Meg ohm, 5%, 1/2W, Metal Film. . . . .	4835 116 57009	3760	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259
3502	220 ohm, Metalized Polyester. . . . .	2120 103 90018	3761	2.7k, 5%, 1/10W, Metal Film. . . . .	3198 021 52720
S 3503	Surge Protect 300V. . . . .	2422 549 43073	3762	22 ohm, 0.6W, Metal Film. . . . .	4835 116 57765
S 3504	2.2 ohm, 5%, 5W, Wire Wound. . . . .	4835 112 27037	S 3763	1.5k, 3W, Metal Oxide. . . . .	2120 105 93457
S 3505	Positive Temperature Coefficient, 120. . . . .	2120 661 00026	3801	33k, 5%, 1/10W, Metal Film. . . . .	4835 111 37248
S 3506	100k, 1W, Metal Oxide. . . . .	2120 105 93414	3802	27k, 5%, 1/10W, Metal Film. . . . .	4835 111 37442
3507	220 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 02210	3817	100 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 01010
3508	5.6k, 5%, 1/4W, Carbon Film. . . . .	3198 011 05620	3851	4.7k, 5%, 1/4W, Carbon Film. . . . .	3198 011 04720
3509	680 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 06810	3852	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216
S 3510	0.27 ohm, 2W, Metal Film. . . . .	2120 106 90629	3853	47k, 5%, 1/10W, Metal Film. . . . .	4835 111 37445
3511	4.7 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 04780	3854	4.7k, 5%, 1/10W, Metal Film. . . . .	4835 111 27052
3512	2.2k, 5%, 1/4W, Carbon Film. . . . .	3198 011 02220	3855	150 ohm, 5%, 1/10W, Metal Film. . . . .	3198 021 51510
3540	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	3856	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
3541	470 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 04710	3857	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448
3542	22 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 02290	3858	Zero ohm. . . . .	4835 111 27056
3543	82k, 1%, 1/2W, Metal Film. . . . .	2322 156 28203	3859	680 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37271
3544	7.5k, 1%, 0.6W, Metal Film. . . . .	2322 156 27502	3860	330k, 5%, 1/10W, Metal Film. . . . .	3198 021 53340
3545	82k, 1%, 1/2W, Carbon Film. . . . .	2322 156 28203	3861	4.7 Meg ohm, 5%, 1/10W, Metal Film. . . . .	3198 021 54750
3546	1.5k, 5%, 1/10W, Metal Film. . . . .	4835 111 37437	3862	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216
3550	6.8k, 5%, 1/4W, Carbon Film. . . . .	3198 011 06820	3864	82k, 5%, 1/10W, Metal Film. . . . .	4835 111 37277
3551	6.8k, 5%, 1/4W, Carbon Film. . . . .	3198 011 06820	3873	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
3600	47k, 5%, 1/10W, Metal Film. . . . .	4835 111 37445	3874	100 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 01010
3601	22k, 5%, 1/10W, Metal Film. . . . .	4835 111 37441	S 3875	3W, Metal Oxide. . . . .	2120 105 93443
3602	12k, 5%, 1/10W, Metal Film. . . . .	3198 021 51230	4000	Zero ohm. . . . .	4835 111 27056
3603	6.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37272	4001	Zero ohm. . . . .	4835 111 27056
3604	3.3k, 5%, 1/10W, Metal Film. . . . .	4835 111 37247	4002	Zero ohm. . . . .	4835 111 27056
3605	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432	4003	Zero ohm. . . . .	4835 111 27056
3606	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216	4012	Zero ohm. . . . .	4835 111 27056
3607	4.7k, 5%, 1/10W, Metal Film. . . . .	4835 111 27052	4016	Zero ohm. . . . .	4835 111 27056
3608	4.7k, 5%, 1/10W, Metal Film. . . . .	4835 111 27052	4017	Zero ohm. . . . .	4835 111 27056
3609	4.7k, 5%, 1/10W, Metal Film. . . . .	4835 111 27052	4617	Zero ohm. . . . .	4835 111 27056
3610	4.7k, 5%, 1/10W, Metal Film. . . . .	4835 111 27052	4624	Zero ohm. . . . .	4835 111 27056
3611	1.5k, 5%, 1/10W, Metal Film. . . . .	4835 111 37437	4628	Zero ohm. . . . .	4835 111 27056
3612	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	4710	Zero ohm. . . . .	4835 111 27056
3613	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	4711	Zero ohm. . . . .	4835 111 27056
3614	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	4712	Zero ohm. . . . .	4835 111 27056
3615	3.9k, 5%, 1/10W, Metal Film. . . . .	4835 111 37254	4750	Zero ohm. . . . .	4835 111 27056
3616	18k, 5%, 1/10W, Metal Film. . . . .	4835 111 37232	4802	Zero ohm. . . . .	4835 111 27056
3618	470k, 5%, 1/10W, Metal Film. . . . .	4835 111 37407	4803	Zero ohm. . . . .	4835 111 27056
3619	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259	5000	Fixed Inductor 0.8uH. . . . .	3198 018 38270
3620	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432	5001	Fixed Inductor, 68uH. . . . .	2422 535 95368
3621	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432	5003	Coil 12uH., 5%. . . . .	3198 018 11290
3622	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	S 5500	Filter Mains 5MHz., 1 Amp. . . . .	2422 549 44284
3623	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	5502	Fixed Coil. . . . .	3198 018 90010
3624	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	S 5510	SMPS Transformer. . . . .	2422 531 02402
3625	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259	5520	Fixed Coil. . . . .	3198 018 90010
3626	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259	5521	Coil Peaking 27uH., 5%. . . . .	4835 157 67052
3627	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	5522	Fixed Coil. . . . .	3198 018 90010
3628	18k, 5%, 1/10W, Metal Film. . . . .	4835 111 37232	5600	Coil, 22uH., 5%. . . . .	3198 018 12290
3629	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259	5601	Fixed Inductor 1.8uH. . . . .	3198 018 31880
3630	8.2k, 5%, 1/6W, Carbon Film. . . . .	3198 011 08220	5702	Driver Transformer. . . . .	2422 531 02396
3633	3.3k, 5%, 1/10W, Metal Film. . . . .	4835 111 37247	S 5710	Line Out Transformer AT2078. . . . .	2422 531 02399
3634	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	5721	Coil Fixed 100uH., 10%. . . . .	3198 018 21010
3636	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6000	Diode Regulator BZX79-B33. . . . .	3198 010 53390
3637	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6201	Diode 1N4148. . . . .	4835 130 37048
3639	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6202	Zener Diode, 8.2Volt, BZX284-C8V2. . . . .	4835 130 37922
3640	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6203	Zener Diode, 8.2Volt, BZX284-C8V2. . . . .	4835 130 37922
3641	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6204	Zener Diode, 8.2Volt, BZX284-C8V2. . . . .	4835 130 37922
3642	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6231	Diode BAS216. . . . .	4835 130 37905
3643	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6232	Zener Diode, 8.2Volt, BZX79-C8V2. . . . .	4835 130 37503
S 3700	470 ohm, 3W, Metal Oxide. . . . .	2120 105 93454	6272	Diode 1N4148. . . . .	4835 130 37048
S 3702	3.9 ohm, Fusible Resistor. . . . .	2306 207 03398	6301	Diode BAV21. . . . .	4835 130 37294
S 3705	220 ohm, 3W, Metal Oxide. . . . .	2120 105 93449	6302	Diode BAV21. . . . .	4835 130 37294
3706	180 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 01810	6311	Diode BAV21. . . . .	4835 130 37294
3707	47 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 04790	6321	Diode BAV21. . . . .	4835 130 37294
S 3708	12k, 5%, 1/3W, Metal Film. . . . .	2306 204 03123	6500	Diode 1N5062. . . . .	4822 130 41275
3710	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	6501	Diode 1N5062. . . . .	4822 130 41275
3720	22k, 5%, 1/4W, Carbon Film. . . . .	3198 011 02230	6502	Diode 1N5062. . . . .	4822 130 41275
S 3721	68k, 5%, 1/6W, Carbon Film. . . . .	4835 111 37205	6503	Diode 1N5062. . . . .	4822 130 41275
3722	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216	6504	Diode BAV21. . . . .	4835 130 37294
3723	6.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37272	6506	Diode BAV21. . . . .	4835 130 37294
3724	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432	6507	Diode BYD33J. . . . .	4835 130 37094
S 3725	1 ohm, 5%, 1/2W, Metal Film. . . . .	4835 110 27012	6509	Diode. . . . .	9340 393 00115
3726	15k, 5%, 1/6W, Carbon Film. . . . .	3198 011 01530	6520	Diode Rec. BYW76-RAS1. . . . .	9322 127 32682
3727	22k, 5%, 1/4W, Carbon Film. . . . .	3198 011 02230	6521	Diode BYV27-200. . . . .	4835 130 37463
S 3728	1 ohm, 5%, 1/3W, Metal Film. . . . .	4822 111 30483	6522	Diode Rec. BYW76-RAS1. . . . .	9322 127 32682
3729	470 ohm, 1%, 0.6W, Metal Film. . . . .	4835 116 57681	6540	Diode Regulator BZX79-B6V8. . . . .	3198 010 56880
3730	27k, 5%, 1/10W, Metal Film. . . . .	4835 111 37442	6541	Diode BAS216. . . . .	4835 130 37905
3731	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	6542	Diode BAS216. . . . .	4835 130 37905
3739	100 ohm, Metal Film. . . . .	2322 156 21001	6543	Diode BAS216. . . . .	4835 130 37905
3740	100 ohm, Metal Film. . . . .	2322 156 21001	6604	Diode BAS216. . . . .	4835 130 37905
3741	100 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 01010	6700	Diode BYD33J. . . . .	4835 130 37094
3742	330 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 03310	6701	Diode 1N4148. . . . .	4835 130 37048

S = Safety Part Be sure to use exact replacement part.

## 19PR21C222 (continued)

6702	Diode 1N4148 . . . . .	4835	130	37048	0165	1 Pin Board Connector. . . . .	3104	301	09521
6703	Diode 1N4148 . . . . .	4835	130	37048	0244	3 Pin Board Connector. . . . .	2422	025	04851
6704	Diode BYD33M . . . . .	4835	130	37957	0245	5 Pin Board Connector. . . . .	2422	025	04853
6705	Diode BYD33J . . . . .	4835	130	37094	S 0254	CRT Socket (C122 version). . . . .	4835	256	97319
6720	Zener Diode, 15 Volt, BZX79-C15 . . . . .	4835	130	37903	S 0254	CRT Socket (C121 and C125 versions). . . . .	2422	500	80022
6721	Diode 1N4148 . . . . .	4835	130	37048	2300	47uF., 16V, Electrolytic . . . . .	2020	012	93089
6722	Diode BYD33J . . . . .	4835	130	37094	2301	470pF., 5%, 50V, Ceramic . . . . .	3198	016	04710
6724	Diode BYD33J . . . . .	4835	130	37094	2311	270pF., 5%, 50V, Ceramic . . . . .	3198	016	02710
6725	Diode BYD33J . . . . .	4835	130	37094	2321	470pF., 5%, 50V, Ceramic . . . . .	3198	016	04710
6726	Diode 1N4148 . . . . .	4835	130	37048	2330	1500pF., 10%, 2kV, Ceramic Disc. . . . .	2020	558	90566
6727	Diode 1N4148 . . . . .	4835	130	37048	3301	33 ohm, 5%, 1/10W, Metal Film. . . . .	4835	220	17028
6728	Diode Regulator BZX79-B18. . . . .	3198	010	51890	3302	3.3k, 5%, 1/10W, Metal Film. . . . .	4835	111	37247
6730	Diode 1N4148 . . . . .	4835	130	37048	3303	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835	111	37259
6731	Diode 1N4148 . . . . .	4835	130	37048	3304	1.5k, 20%, 1/2W, Carbon Composition. . . . .	4835	110	47034
6732	Diode 1N4148 . . . . .	4835	130	37048	S 3305	18k, 3W, Metal Oxide . . . . .	2120	105	93477
6733	Diode BAS216 . . . . .	4835	130	37905	3311	33 ohm, 5%, 1/10W, Metal Film. . . . .	4835	220	17028
6734	Zener Diode, 5.6 Volt, BZX79-C5V6. . . . .	4835	130	37007	3312	3.3k, 5%, 1/10W, Metal Film. . . . .	4835	111	37247
6735	Diode 1N4148 . . . . .	4835	130	37048	3313	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835	111	37259
6736	Diode BAS216 . . . . .	4835	130	37905	3314	1.5k, 20%, 1/2W, Carbon Composition. . . . .	4835	110	47034
6750	Diode BYD33J . . . . .	4835	130	37094	S 3315	18k, 3W, Metal Oxide . . . . .	2120	105	93477
6752	Diode BAS216 . . . . .	4835	130	37905	3321	33 ohm, 5%, 1/10W, Metal Film. . . . .	4835	220	17028
6753	Diode BAS216 . . . . .	4835	130	37905	3322	3.3k, 5%, 1/10W, Metal Film. . . . .	4835	111	37247
6754	Diode Regulator BZX79-B3V9 . . . . .	3198	010	53980	3323	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835	111	37259
6755	Diode BAS216 . . . . .	4835	130	37905	3324	1.5k, 20%, 1/2W, Carbon Composition. . . . .	4835	110	47034
6800	Zener Diode, 3.3Volt, BZX284-C3V3. . . . .	9340	385	60115	3325	18k, 3W, Metal Oxide . . . . .	2120	105	93477
6851	Diode 1N4148 . . . . .	4835	130	37048	S 3330	2.7 ohm, 5%, 1/3W, Metal Film. . . . .	2306	204	03278
6852	Diode BAS216 . . . . .	4835	130	37905	S 3331	2.7 ohm, 5%, 1/3W, Metal Film. . . . .	2306	204	03278
7000	IC SM M61203FP . . . . .	9322	143	21671	5300	Fixed Inductor 180uH . . . . .	3198	018	21810
7201	Transistor BC557B. . . . .	4835	130	47409	5301	Coil 12uH., 10%. . . . .	2422	535	97329
7202	Transistor BC547B. . . . .	4835	130	47055	7300	Transistor BF422 . . . . .	9332	593	50126
7203	Transistor BC547B. . . . .	4835	130	47055	7310	Transistor BF422 . . . . .	9332	593	50126
7205	Transistor BC547B. . . . .	4835	130	47055	7320	Transistor BF422 . . . . .	9332	593	50126
7206	Transistor BC847B. . . . .	4822	130	60511					
7207	Transistor BC847B. . . . .	4822	130	60511					
7208	Transistor BC847B. . . . .	4822	130	60511					
7501	IC STR-G6624 . . . . .	9322	148	88667					
S 7502	Opto Coupler TCET1103(G) . . . . .	9322	140	14667					
7540	Transistor BC547B. . . . .	4835	130	47055					
7550	Transistor BC847B. . . . .	4822	130	60511					
7600	IC M37272M6H-052 . . . . .	3139	127	00561					
7601	IC M24C01-WBN6 . . . . .	9322	143	19682					
7602	IR Receiver. . . . .	9322	127	53667					
7700	Transistor BC337-25. . . . .	3198	020	43530					
7701	Horizontal Output Transistor . . . . .	9340	552	58127					
7720	Transistor BC85. . . . .	5322	130	60508					
7721	Transistor BC847B. . . . .	4822	130	60511					
7723	Transistor BD135 . . . . .	9332	696	70127					
7750	IC TDA9302H. . . . .	4835	209	88531					
7800	IC TDA7052B/N1 . . . . .	4835	209	88542					
7801	Transistor BC85. . . . .	5322	130	60508					
7850	Transistor BC847B. . . . .	4822	130	60511					
7851	Transistor BC85. . . . .	5322	130	60508					
7852	Transistor BC847B. . . . .	4822	130	60511					
7853	Transistor BC847B. . . . .	4822	130	60511					
7854	Transistor BC847B. . . . .	4822	130	60511					
9617	Jumper . . . . .	0322	179	00003					
9803	Jumper . . . . .	0322	179	00003					
9814	Jumper . . . . .	0322	179	00003					

### All Models - Service Tools

	All Models - Service Tools			
AC20	Torx Driver T10 Long 10. . . . .	4835	395	17249
AC21	Torx Driver T-10 7 . . . . .	4835	395	97018

### 19PR21C121, 122, 125 Cabinet Parts

	19PR21C121, 122, 125 Cabinet Parts			
S AC01	AC Power Cord. . . . .	3139	128	75911
AC02	Cabinet Back . . . . .	3139	124	31891
AC03	Cabinet Front (C121, C122 & C125 Versions). . . . .	3139	137	69381
AC03	Cabinet Front, 19" (C222 Versions). . . . .	3121	237	52231
AC04	Control Buttons. . . . .	3139	124	31911
S AC05	Convergence and Purity Assembly. . . . .	4835	150	27008
S AC06	CRT, A48EJP03X110 (C121 Version). . . . .	9301	826	80361
S AC06	CRT, A48JLL40X46 (C122 Version). . . . .	9322	131	82682
S AC06	CRT, A48JLL40X46(MO) (C222 Version). . . . .	9322	166	57682
S AC06	CRT, A48KRD89X03 (C125 Version). . . . .	9322	132	79682
S AC07	Degaussing Coil (C121, C122 & C125 Versions). . . . .	3139	128	23691
S AC07	Degaussing Coil (C222 Version). . . . .	2422	549	44428
AC08	Degaussing Coil Holder (x4). . . . .	3135	013	01641
AC09	Light Guide. . . . .	3139	124	31921
AC11	Speaker, 25 ohm, 1.5W. . . . .	2422	264	00336
AC13	Chassis Guide. . . . .	3139	124	32951
AC15	Speaker Clip . . . . .	3139	124	32931
REMOTE	Remote Transmitter RC1112901/04. . . . .	3139	228	83601
AC17	Battery AA 1.5V (2pk). . . . .	9299	000	10137
AC18	Owner's Manual . . . . .	3135	015	18301
AC19	Instruction Sheet. . . . .	3135	015	16751

### CRT Panel Parts

#### CRT Panel Parts

S = Safety Part Be sure to use exact replacement part.

# 19PS57C121 - Manual no. 7590

## J8 Main Chassis Parts

J8 Main Chassis Parts					
S 0127	Fuse 3.15 Amp. . . . .	3122 358 72141	2540	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030
S 0212	2 Pin Board Connector. . . . .	2422 025 15396	2541	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030
0213	4 Pin Board Connector. . . . .	2422 025 12479	2551	1000pF., 10%, 50V, Polyester . . . . .	4835 121 47662
0215	4 Pin Board Connector. . . . .	2422 025 12479	2600	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790
0216	3 Pin Board Connector. . . . .	2422 026 05019	2601	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0218	2 Pin Board Connector. . . . .	2412 020 00724	2602	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0220	3 Pin Board Connector. . . . .	2422 025 04851	2603	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
S 0221	2 Pin Board Connector. . . . .	2422 025 15503	2604	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
S 0222	2 Pin Board Connector. . . . .	2422 025 10646	2605	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0227	1 Pin Board Connector. . . . .	2422 034 20021	2606	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0235	3 Pin Board Connector. . . . .	2412 020 00725	2607	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0241	2 Pin Board Connector. . . . .	2412 020 00724	2608	1uF., 16V, Ceramic . . . . .	3198 017 21050
0242	5 Pin Board Connector. . . . .	2422 025 12481	2609	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030
0243	5 Pin Board Connector. . . . .	2422 025 04853	2610	470uF., 10V, Electrolytic. . . . .	3198 025 14710
1000	Tuner V+U PLL. . . . .	2422 542 90074	2613	220pF., 5%, 50V, Ceramic . . . . .	3198 016 02210
1001	Filter Saw 43.75MHz. . . . .	2422 549 44327	2614	1uF., 20%, 50V, Electrolytic . . . . .	3198 025 51080
1002	Filter Ceramic 4.5MHz TPSMB. . . . .	2422 549 40807	2615	1000pF., 5%, 50V, Ceramic. . . . .	3198 016 01020
1201	Crystal Resonator 3.579545MHz. . . . .	2422 543 01152	2616	1000pF., 5%, 50V, Ceramic. . . . .	3198 016 01020
1202	Filter TPS . . . . .	2422 549 42501	2617	470pF., 5%, 50V, Ceramic . . . . .	3198 016 04710
S 1500	Fuse 4 Amp 250V. . . . .	2422 086 10869	2618	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030
S 1521	Fuse, 1.6 Amp, Radial. . . . .	2422 086 10419	2620	15pF., 5%, 50V, Ceramic. . . . .	3198 016 01590
1600	Crystal Resonator 8MHz. . . . .	2422 543 01138	2621	15pF., 5%, 50V, Ceramic. . . . .	3198 016 01590
1601	Switch . . . . .	2422 128 02742	2622	22pF., 5%, 50V, Ceramic. . . . .	3198 016 02290
1602	Switch . . . . .	2422 128 02742	2623	22pF., 5%, 50V, Ceramic. . . . .	3198 016 02290
1603	Switch . . . . .	2422 128 02742	2700	560uF., 250V, Metalized Polypropylene . . . . .	2020 321 90054
1604	Switch . . . . .	2422 128 02742	2702	47uF., 160V, Electrolytic. . . . .	2020 021 91139
1605	Switch . . . . .	2422 128 02742	2703	10uF., 250V, Polyester . . . . .	2020 012 93495
2000	47uF., 20%, 25V, Electrolytic. . . . .	3198 025 34790	2704	0.015uF., 100V, Metalized Polyester. . . . .	3198 014 01530
2001	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790	2705	0.022uF., 100V, Metalized Polyester. . . . .	3198 014 02230
2002	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030	2706	4700pF., 1kV, Ceramic. . . . .	2020 558 90495
2004	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030	2707	470pF., 10%, 2kV, Ceramic Disc . . . . .	4835 122 47638
2005	47uF., 20%, 25V, Electrolytic. . . . .	3198 025 34790	2710	0.015uF., 1.6kV, Metalized Polyester . . . . .	2020 321 90018
2010	0.01uF., 100V, Metalized Polyester . . . . .	3198 014 01030	2711	300pF., 5%, 50V, Ceramic . . . . .	3198 016 03310
2011	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030	2720	0.022uF., 10%, 250V, Electrolytic. . . . .	2222 347 90225
2012	0.1uF., 50V, Ceramic . . . . .	3198 023 21040	2721	0.47uF., 16V, Ceramic. . . . .	3198 017 24740
2013	0.1uF., 50V, Metalized Polyester . . . . .	3198 014 01040	2722	1000uF., 16V, Electrolytic . . . . .	2020 021 91049
2014	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030	2723	470uF., 35V, Electrolytic. . . . .	3198 026 44710
2015	0.47uF., 16V, Ceramic. . . . .	3198 017 24740	2724	1uF., 20%, 50V, Electrolytic . . . . .	2020 021 91147
2016	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030	2725	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790
2017	1uF., 16V, Ceramic . . . . .	3198 017 21050	2750	470uF., 35V, Electrolytic. . . . .	3198 026 44710
2018	22pF., 5%, 50V, Ceramic. . . . .	3198 016 02290	2751	100uF., 50V, Electrolytic. . . . .	3198 025 51010
2101	100pF., 5%, 50V, Ceramic Disc. . . . .	3198 019 01010	2752	0.22uF., 50V, Metalized Polyester. . . . .	3198 014 02240
2102	300pF., 5%, 50V, Ceramic . . . . .	3198 016 03310	2753	1000uF., 35V, Electrolytic . . . . .	3198 026 41020
2103	300pF., 5%, 50V, Ceramic . . . . .	3198 016 03310	2754	4.7uF., 20%, 50V, Electrolytic . . . . .	3198 025 54780
2200	3.3uF., 50V, Electrolytic. . . . .	2020 012 93124	2755	4.7uF., 20%, 50V, Electrolytic . . . . .	3198 025 54780
2201	18pF., 5%, 50V, Ceramic. . . . .	3198 016 01890	2756	10uF., 20%, 50V, Electrolytic. . . . .	3198 025 51090
2203	0.22uF., 25V, Ceramic. . . . .	3198 023 22240	2801	220uF., 25V, Electrolytic. . . . .	2020 021 90589
2204	0.22uF., 25V, Ceramic. . . . .	3198 023 22240	2802	10uF., 20%, 50V, Electrolytic. . . . .	3198 025 51090
2205	470uF., 10V, Electrolytic. . . . .	3198 025 14710	2803	10uF., 20%, 50V, Electrolytic. . . . .	3198 025 51090
2206	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030	2808	2200pF., 10%, 50V, Ceramic . . . . .	3198 017 02220
2207	0.015uF., 10%, 50V, Ceramic. . . . .	3198 017 01530	2856	0.47uF., 16V, Ceramic. . . . .	3198 017 24740
2208	1uF., 20%, 50V, Electrolytic . . . . .	3198 025 51080	2857	0.47uF., 16V, Ceramic. . . . .	3198 017 24740
2209	0.1uF., 50V, Ceramic . . . . .	3198 023 21040	2858	1000pF., 5%, 50V, Ceramic. . . . .	3198 016 01020
2223	1uF., 20%, 50V, Electrolytic . . . . .	3198 025 51080	3000	680 ohm, 5%, 1/4W, Carbon Film . . . . .	3198 011 06810
2230	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030	3001	22k, 5%, 1/10W, Metal Film . . . . .	4835 111 37441
2231	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030	3002	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37432
2234	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030	3003	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37432
2236	0.22uF., 25V, Ceramic. . . . .	3198 023 22240	3005	82k, 5%, 1/4W, Carbon Film . . . . .	3198 011 08230
2237	470uF., 16V, Electrolytic. . . . .	3198 025 24710	3007	82k, 5%, 1/10W, Metal Film . . . . .	4835 111 37277
2238	1000uF., 16V, Capacitor. . . . .	3198 026 21020	3008	150 ohm, 5%, 1/10W, Metal Film . . . . .	3198 021 51510
2239	1uF., 20%, 50V, Electrolytic . . . . .	3198 025 51080	3009	Zero ohm . . . . .	4835 111 27056
2240	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030	3010	470 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37259
2261	1uF., 16V, Ceramic . . . . .	3198 017 21050	3011	220 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37371
2263	1uF., 20%, 50V, Electrolytic . . . . .	3198 025 51080	3013	1.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 27042
2265	100uF., 25V, Electrolytic. . . . .	3198 025 31010	3014	10 Meg ohm, Resistor . . . . .	3198 021 51060
2266	100uF., 25V, Electrolytic. . . . .	3198 025 31010	3101	75 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37276
2267	1000pF., 10%, 50V, Ceramic . . . . .	3198 017 01020	3102	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102
2268	470uF., 10V, Electrolytic. . . . .	3198 025 14710	3103	47k, 5%, 1/10W, Metal Film . . . . .	4835 111 37445
2269	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030	3104	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102
2270	1000uF., 16V, Electrolytic . . . . .	3198 026 21020	3105	47k, 5%, 1/10W, Metal Film . . . . .	4835 111 37445
2271	100uF., 10V, Electrolytic. . . . .	3198 025 11010	3108	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37432
2272	1uF., 16V, Ceramic . . . . .	3198 017 21050	3201	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448
2273	1000pF., 10%, 50V, Ceramic . . . . .	3198 017 01020	3202	680 ohm, 5%, 1/4W, Carbon Film . . . . .	3198 011 06810
S 2500	0.22uF., 250V, Metalized Polyester . . . . .	4835 121 47597	3206	33k, 1/4W, Carbon Film . . . . .	4835 110 57375
2501	2200pF., 10%, 1kV, Ceramic Disc. . . . .	3198 019 52220	3207	150k, 5%, 1/10W, Metal Film. . . . .	4835 111 27045
2502	2200pF., 10%, 1kV, Ceramic Disc. . . . .	3198 019 52220	3208	12k, 5%, 1/4W, Carbon Film . . . . .	3198 011 01230
2503	220uF., 200V, Electrolytic . . . . .	2020 024 90557	3212	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
2504	470pF., 10%, 50V, Ceramic Disc . . . . .	3198 019 14710	3213	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
2506	47uF., 20%, 25V, Electrolytic. . . . .	3198 025 34790	3214	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
2507	1000pF., 10%, 50V, Polyester . . . . .	4835 121 47662	3215	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37432
2508	0.01uF., 100V, Metalized Polyester . . . . .	3198 014 01030	3216	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37432
2509	1500pF., 10%, 50V, Ceramic . . . . .	3198 017 01520	3217	330 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37443
2510	1500pF., 10%, 1kV, Ceramic Disc. . . . .	2020 558 90443	3218	330 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37443
S 2515	1000pF., 250VAC Ceramic Disc . . . . .	2020 554 90129	3219	330 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37443
2516	470pF., 250VAC, Ceramic Disc . . . . .	2020 554 90148	3220	330 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37443
2520	1000pF., 10%, 1kV, Ceramic Disc. . . . .	2020 558 90473	3230	2.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37234
2521	47uF., 160V, Electrolytic. . . . .	2020 021 91358	3232	10 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37363
2522	1000pF., 10%, 50V, Ceramic Disc. . . . .	3198 019 11020	S 3233	2W, Metal Oxide. . . . .	2120 105 93423
2523	1000uF., 16V, Electrolytic . . . . .	2020 021 91049	3234	10k, 5%, 1/10W, Metal Film . . . . .	4835 111 37216
2524	470pF., 10%, 500V, Ceramic Disc. . . . .	3198 019 44710	3235	33 ohm, Metal Film . . . . .	2322 156 23309
			3236	27k, 5%, 1/6W, Carbon Film . . . . .	3198 011 02730
			3237	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37432

S = Safety Part Be sure to use exact replacement part.

# 19PS57C121 (continued)

3241	10k, 5%, 1/10W, Metal Film . . . . .	4835	111	37216	3741	100 ohm, 5%, 1/6W, Carbon Film . . . . .	3198	011	01010
3242	1.5k, 5%, 1/4W, Carbon Film. . . . .	3198	011	01520	3742	330 ohm, 5%, 1/6W, Carbon Film . . . . .	3198	011	03310
3243	1k, 5%, 1/6W, Carbon Film. . . . .	3198	011	01020	3750	3.9k, 5%, 1/6W, Carbon Film. . . . .	3198	011	03920
3245	10k, 5%, 1/6W, Carbon Film. . . . .	3198	011	01030	3751	1.2k, 5%, 1/6W, Carbon Film. . . . .	3198	011	01220
3246	1.8k, 5%, 1/10W, Metal Film. . . . .	4835	111	37231	3752	12k, 5%, 1/10W, Metal Film . . . . .	3198	021	51230
3261	10k, 5%, 1/10W, Metal Film . . . . .	4835	111	37216	3753	2.2 ohm, 5%, 1/6W, Carbon Film . . . . .	3198	011	02280
3262	10k, 5%, 1/10W, Metal Film . . . . .	4835	111	37216	3754	1 ohm, 5%, 1/3W, Metal Film. . . . .	4822	111	30483
3263	33 ohm, 5%, 1/4W, Carbon Film. . . . .	3198	011	03390	3755	33k, 1/4W, Carbon Film . . . . .	4835	110	57375
3264	33 ohm, 5%, 1/4W, Carbon Film. . . . .	3198	011	03390	3756	22 ohm, 0.6W, Metal Film . . . . .	4835	116	57765
3265	2.2k, 5%, 1/4W, Carbon Film. . . . .	3198	011	02220	3757	Zero ohm . . . . .	4835	111	27056
3500	Variable Resistor 1MA/423V . . . . .	2322	595	90013	3759	2.2 ohm, 5%, 1/6W, Carbon Film . . . . .	3198	011	02280
S 3501	4.7 Meg ohm, 5%, 1/2W, Metal Film. . . . .	4835	116	57009	3760	470 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37259
3502	220 ohm, Metalized Polyester . . . . .	2120	103	90018	3761	2.7k, 5%, 1/10W, Metal Film. . . . .	3198	021	52720
S 3503	Surge Protect 300V . . . . .	2422	549	43073	3762	22 ohm, 0.6W, Metal Film . . . . .	4835	116	57765
S 3504	2.2 ohm, 5%, 5W, Wire Wound. . . . .	4835	112	27037	S 3763	1.5k, 3W, Metal Oxide. . . . .	2120	105	93457
S 3505	Positive Temperature Coefficient, 120 . . . . .	2120	661	00026	3801	33k, 5%, 1/10W, Metal Film . . . . .	4835	111	37248
S 3506	100k, 1W, Metal Oxide. . . . .	2120	105	93414	3802	27k, 5%, 1/10W, Metal Film . . . . .	4835	111	37442
3507	220 ohm, 5%, 1/4W, Carbon Film . . . . .	3198	011	02210	3805	12k, 5%, 1/10W, Metal Film . . . . .	3198	021	51230
3508	5.6k, 5%, 1/4W, Carbon Film. . . . .	3198	011	05620	3806	12k, 5%, 1/10W, Metal Film . . . . .	3198	021	51230
3509	680 ohm, 5%, 1/4W, Carbon Film . . . . .	3198	011	06810	3807	6.8k, 5%, 1/10W, Metal Film. . . . .	4835	111	37272
S 3510	0.27 ohm, 2W, Metal Film . . . . .	2120	106	90629	3808	6.8k, 5%, 1/10W, Metal Film. . . . .	4835	111	37272
3511	4.7 ohm, 5%, 1/6W, Carbon Film . . . . .	3198	011	04780	3817	100 ohm, 5%, 1/6W, Carbon Film . . . . .	3198	011	01010
3512	2.2k, 5%, 1/4W, Carbon Film. . . . .	3198	011	02220	3851	4.7k, 5%, 1/4W, Carbon Film. . . . .	3198	011	04720
3540	1k, 5%, 1/10W, Metal Film. . . . .	4822	051	10102	3870	330 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37443
3541	470 ohm, 5%, 1/4W, Carbon Film . . . . .	3198	011	04710	3871	1k, 5%, 1/10W, Metal Film. . . . .	4822	051	10102
3542	22 ohm, 5%, 1/6W, Carbon Film. . . . .	3198	011	02290	3872	1.8k, 5%, 1/10W, Metal Film. . . . .	4835	111	37231
3543	82k, 1%, 1/2W, Metal Film. . . . .	2322	156	28203	3873	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37432
3544	7.5k, 1%, 0.6W, Metal Film . . . . .	2322	156	27502	S 3875	3W, Metal Film . . . . .	2120	106	90586
3545	82k, 1%, 1/2W, Carbon Film . . . . .	2322	156	28203	4000	Zero ohm . . . . .	4835	111	27056
3546	1.5k, 5%, 1/10W, Metal Film. . . . .	4835	111	37437	4001	Zero ohm . . . . .	4835	111	27056
3550	6.8k, 5%, 1/4W, Carbon Film. . . . .	3198	011	06820	4002	Zero ohm . . . . .	4835	111	27056
3551	6.8k, 5%, 1/4W, Carbon Film. . . . .	3198	011	06820	4003	Zero ohm . . . . .	4835	111	27056
3600	47k, 5%, 1/10W, Metal Film . . . . .	4835	111	37445	4012	Zero ohm . . . . .	4835	111	27056
3601	22k, 5%, 1/10W, Metal Film . . . . .	4835	111	37441	4016	Zero ohm . . . . .	4835	111	27056
3602	12k, 5%, 1/10W, Metal Film . . . . .	3198	021	51230	4017	Zero ohm . . . . .	4835	111	27056
3603	6.8k, 5%, 1/10W, Metal Film. . . . .	4835	111	37272	4617	Zero ohm . . . . .	4835	111	27056
3604	3.3k, 5%, 1/10W, Metal Film. . . . .	4835	111	37247	4624	Zero ohm . . . . .	4835	111	27056
3605	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37432	4628	Zero ohm . . . . .	4835	111	27056
3606	10k, 5%, 1/10W, Metal Film . . . . .	4835	111	37216	4710	Zero ohm . . . . .	4835	111	27056
3607	4.7k, 5%, 1/10W, Metal Film. . . . .	4835	111	27052	4711	Zero ohm . . . . .	4835	111	27056
3608	4.7k, 5%, 1/10W, Metal Film. . . . .	4835	111	27052	4712	Zero ohm . . . . .	4835	111	27056
3609	4.7k, 5%, 1/10W, Metal Film. . . . .	4835	111	27052	4750	Zero ohm . . . . .	4835	111	27056
3610	4.7k, 5%, 1/10W, Metal Film. . . . .	4835	111	27052	4801	Zero ohm . . . . .	4835	111	27056
3611	1.5k, 5%, 1/10W, Metal Film. . . . .	4835	111	37437	4802	Zero ohm . . . . .	4835	111	27056
3612	1k, 5%, 1/10W, Metal Film. . . . .	4822	051	10102	4803	Zero ohm . . . . .	4835	111	27056
3613	1k, 5%, 1/10W, Metal Film. . . . .	4822	051	10102	4805	Zero ohm . . . . .	4835	111	27056
3614	1k, 5%, 1/10W, Metal Film. . . . .	4822	051	10102	5000	Fixed Inductor 0.8uH . . . . .	3198	018	38270
3615	3.9k, 5%, 1/10W, Metal Film. . . . .	4835	111	37254	5001	Fixed Inductor, 68uH. . . . .	2422	535	95368
3616	18k, 5%, 1/10W, Metal Film . . . . .	4835	111	37232	5003	Coil 12uH., 5% . . . . .	3198	018	11290
3618	470k, 5%, 1/10W, Metal Film. . . . .	4835	111	37407	S 5500	Filter Mains 5MHz., 1 Amp. . . . .	2422	549	44284
3619	470 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37259	5502	Fixed Coil . . . . .	3198	018	90010
3620	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37432	S 5510	SMPS Transformer . . . . .	2422	531	02402
3621	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37432	5520	Fixed Coil . . . . .	3198	018	90010
3622	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	5521	Coil Peaking 27uH., 5% . . . . .	4835	157	67052
3623	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	5522	Fixed Coil . . . . .	3198	018	90010
3624	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	5600	Coil, 22uH., 5%. . . . .	3198	018	12290
3625	470 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37259	5601	Fixed Inductor 1.8uH . . . . .	3198	018	31880
3626	470 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37259	5702	Driver Transformer . . . . .	2422	531	02396
3627	1k, 5%, 1/10W, Metal Film. . . . .	4822	051	10102	S 5710	Line Out Transformer AT2078. . . . .	2422	531	02399
3628	18k, 5%, 1/10W, Metal Film . . . . .	4835	111	37232	5721	Coil Fixed 100uH., 10% . . . . .	3198	018	21010
3629	470 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37259	6000	Diode Regulator BZX79-B33. . . . .	3198	010	53390
3630	8.2k, 5%, 1/6W, Carbon Film. . . . .	3198	011	08220	6201	Diode 1N4148 . . . . .	4835	130	37048
3633	3.3k, 5%, 1/10W, Metal Film. . . . .	4835	111	37247	6202	Zener Diode, 8.2Volt, BZX284-C8V2 . . . . .	4835	130	37922
3634	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	6203	Zener Diode, 8.2Volt, BZX284-C8V2 . . . . .	4835	130	37922
3636	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	6204	Zener Diode, 8.2Volt, BZX284-C8V2 . . . . .	4835	130	37922
3637	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	6231	Diode BAS216 . . . . .	4835	130	37905
3639	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	6232	Zener Diode, 8.2Volt, BZX79-C8V2. . . . .	4835	130	37503
3640	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	6272	Diode 1N4148 . . . . .	4835	130	37048
3641	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	6301	Diode BAV21. . . . .	4835	130	37294
3642	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	6302	Diode BAV21. . . . .	4835	130	37294
3643	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	6311	Diode BAV21. . . . .	4835	130	37294
S 3700	470 ohm, 3W, Metal Oxide . . . . .	2120	105	93454	6321	Diode BAV21. . . . .	4835	130	37294
S 3702	3.9 ohm, Fusible Resistor. . . . .	2306	207	03398	6500	Diode 1N5062 . . . . .	4822	130	41275
S 3705	220 ohm, 3W, Metal Oxide . . . . .	2120	105	93449	6501	Diode 1N5062 . . . . .	4822	130	41275
3706	180 ohm, 5%, 1/6W, Carbon Film . . . . .	3198	011	01810	6502	Diode 1N5062 . . . . .	4822	130	41275
3707	47 ohm, 5%, 1/4W, Carbon Film. . . . .	3198	011	04790	6503	Diode 1N5062 . . . . .	4822	130	41275
S 3708	12k, 5%, 1/3W, Metal Film. . . . .	2306	204	03123	6504	Diode BAV21. . . . .	4835	130	37294
3710	1k, 5%, 1/10W, Metal Film. . . . .	4822	051	10102	6506	Diode BAV21. . . . .	4835	130	37294
3720	22k, 5%, 1/4W, Carbon Film . . . . .	3198	011	02230	6507	Diode BYD33J . . . . .	4835	130	37094
S 3721	68k, 5%, 1/6W, Carbon Film . . . . .	4835	111	37205	6509	Diode. . . . .	9340	393	00115
3722	10k, 5%, 1/10W, Metal Film . . . . .	4835	111	37216	6520	Diode Rec. BYW76-RAS1. . . . .	9322	127	32682
3723	6.8k, 5%, 1/10W, Metal Film. . . . .	4835	111	37272	6521	Diode BYV27-200. . . . .	4835	130	37463
3724	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37432	6522	Diode Rec. BYW76-RAS1. . . . .	9322	127	32682
S 3725	1 ohm, 5%, 1/2W, Metal Film. . . . .	4835	110	27012	6540	Diode Regulator BZX79-B6V8 . . . . .	3198	010	56880
3726	15k, 5%, 1/6W, Carbon Film . . . . .	3198	011	01530	6541	Diode BAS216 . . . . .	4835	130	37905
3727	22k, 5%, 1/4W, Carbon Film . . . . .	3198	011	02230	6542	Diode BAS216 . . . . .	4835	130	37905
S 3728	1 ohm, 5%, 1/3W, Metal Film. . . . .	4822	111	30483	6543	Diode BAS216 . . . . .	4835	130	37905
3729	470 ohm, 1%, 0.6W, Metal Film. . . . .	4835	116	57681	6604	Diode BAS216 . . . . .	4835	130	37905
3730	27k, 5%, 1/10W, Metal Film . . . . .	4835	111	37442	6700	Diode BYD33J . . . . .	4835	130	37094
3731	1k, 5%, 1/10W, Metal Film. . . . .	4822	051	10102	6701	Diode 1N4148 . . . . .	4835	130	37048
3739	100 ohm, Metal Film. . . . .	2322	156	21001	6702	Diode 1N4148 . . . . .	4835	130	37048
3740	100 ohm, Metal Film. . . . .	2322	156	21001	6703	Diode 1N4148 . . . . .	4835	130	37048

S = Safety Part Be sure to use exact replacement part.



## 19PS57C121 (continued)

6704	Diode	BYD33M	4835	130	37957
6705	Diode	BYD33J	4835	130	37094
6720	Zener Diode, 15 Volt,	BZX79-C15	4835	130	37903
6721	Diode	1N4148	4835	130	37048
6722	Diode	BYD33J	4835	130	37094
6724	Diode	BYD33J	4835	130	37094
6725	Diode	BYD33J	4835	130	37094
6726	Diode	1N4148	4835	130	37048
6727	Diode	1N4148	4835	130	37048
6728	Diode Regulator	BZX79-B18	3198	010	51890
6730	Diode	1N4148	4835	130	37048
6731	Diode	1N4148	4835	130	37048
6732	Diode	1N4148	4835	130	37048
6733	Diode	BAS216	4835	130	37905
6734	Zener Diode, 5.6 Volt,	BZX79-C5V6	4835	130	37007
6735	Diode	1N4148	4835	130	37048
6736	Diode	BAS216	4835	130	37905
6750	Diode	BYD33J	4835	130	37094
6752	Diode	BAS216	4835	130	37905
6753	Diode	BAS216	4835	130	37905
6754	Diode Regulator	BZX79-B3V9	3198	010	53980
6755	Diode	BAS216	4835	130	37905
6800	Zener Diode, 3.3Volt,	BZX284-C3V3	9340	385	60115
7000	IC SM	M61203FP	9322	143	21671
7201	Transistor	BC557B	4835	130	47409
7202	Transistor	BC547B	4835	130	47055
7203	Transistor	BC547B	4835	130	47055
7205	Transistor	BC547B	4835	130	47055
7206	Transistor	BC847B	4822	130	60511
7207	Transistor	BC847B	4822	130	60511
7208	Transistor	BC847B	4822	130	60511
7501	IC STR-G6624		9322	148	88667
S 7502	Opto Coupler	TCE1103(G)	9322	140	14667
7540	Transistor	BC547B	4835	130	47055
7550	Transistor	BC847B	4822	130	60511
7600	IC M37272M6H-052		3139	127	00561
7601	IC M24C01-WBN6		9322	143	19682
7602	IR Receiver		9322	127	53667
7700	Transistor	BC337-25	3198	020	43530
7701	Horizontal Output Transistor		9340	552	58127
7720	Transistor	BC85	5322	130	60508
7721	Transistor	BC847B	4822	130	60511
7723	Transistor	BD135	9332	696	70127
7750	IC TDA9302H		4835	209	88531
7801	Transistor	BC85	5322	130	60508
7810	IC TDA7053A/N2		4822	209	13706
7870	Transistor	BF422	9332	219	50126
7871	Transistor	BC547B	4835	130	47055
9617	Jumper		0322	179	00003
9814	Jumper		0322	179	00003

### BTSC Stereo Panel Parts List (ASD100)

1800	BTSC Stereo Panel Parts List (ASD100)				
1801	Ceramic Resonator	4835	122	97102	
1803	4 Pin Connector	2422	025	12479	
1804	3 Pin Connector	2412	020	00725	
1805	2 Pin Connector	2412	020	00724	
1806	2 Pin Connector	2412	020	00724	
0213	4 Pin Connector	2422	025	12479	
0218	2 Pin Connector	2412	020	00724	
0235	3 Pin Connector	2412	020	00725	
0241	2 Pin Connector	2412	020	00724	
0242	5 Pin Connector	2422	025	12481	
2800	2.2uF., 20%, 50V, Electrolytic	3198	025	52280	
2801	0.22uF., 25V, Ceramic	3198	023	22240	
2802	2.2uF., 20%, 50V, Electrolytic	3198	025	52280	
2803	0.22uF., 25V, Ceramic	3198	023	22240	
2804	2.2uF., 20%, 50V, Electrolytic	3198	025	52280	
2805	2.2uF., 20%, 50V, Electrolytic	3198	025	52280	
2806	4.7uF., 20%, 50V, Electrolytic	3198	025	54780	
2807	4700pF., 10%, 50V, Ceramic	3198	017	04720	
2808	1uF., 20%, 50V, Electrolytic	3198	025	51080	
2809	10uF., 20%, 50V, Electrolytic	3198	025	51090	
2810	100uF., 50V, Electrolytic	3198	025	51010	
2811	100uF., 50V, Electrolytic	3198	025	51010	
2812	0.47uF., 16V, Ceramic	3198	017	24740	
2813	0.47uF., 16V, Ceramic	3198	017	24740	
2814	0.1uF., 50V, Ceramic	3198	023	21040	
2815	0.47uF., 16V, Ceramic	3198	017	24740	
2816	0.47uF., 16V, Ceramic	3198	017	24740	
2817	470uF., 16V, Electrolytic	3198	025	24710	
2818	0.022uF., 10%, 50V, Ceramic	3198	017	02230	
3800	3.3k, 5%, 1/10W, Metal Film	4835	111	37247	
3801	15k, 5%, 1/10W, Metal Film	4835	111	37458	
3802	1.2k, 5%, 1/10W, Metal Film	4835	111	27042	
3803	100 ohm, 5%, 1/10W, Metal Film	4835	111	37432	
3804	100k, 5%, 1/10W, Metal Film	4835	111	37434	
3805	100 ohm, 5%, 1/10W, Metal Film	4835	111	37432	
3806	100 ohm, 5%, 1/10W, Metal Film	4835	111	37432	
3807	220 ohm, 5%, 1/4W, Carbon Film	3198	011	02210	
3808	680 ohm, 5%, 1/4W, Carbon Film	3198	011	06810	

S = Safety Part Be sure to use exact replacement part.

6800	Zener Diode	BZX79-C10	4835	130	37014
7800	IC		9352	374	70112
7801	IC		9333	729	50653
7802	Transistor		9332	219	20126
9810	Jumper		0322	179	00003
9811	Jumper		0322	179	00003
9812	Jumper		0322	179	00003
9813	Jumper		0322	179	00003

### All Models - Service Tools

All Models - Service Tools					
AC20	Torx Driver T10 Long 10.		4835	395	17249
AC21	Torx Driver T-10 7		4835	395	97018

### 19PS57C121, 125 Cabinet Parts

19PS57C121, 125 Cabinet Parts					
S AC01	AC Power Cord		3139	128	75911
AC02	Cabinet Back		3139	124	31891
AC03	Cabinet Front		3139	137	69681
AC04	Control Buttons		3139	124	31911
S AC05	Convergence and Purity Assembly		4835	150	27008
S AC06	CRT, A48EJP03X110 (C121 Version)		9301	826	80361
S AC06	CRT, A48KRD89X03 (C125 Version)		9322	132	79682
S AC07	Degaussing Coil		3139	128	23691
AC08	Degaussing Coil Holder (x4)		3135	013	01641
AC09	Light Guide		3139	124	31921
AC11	Speaker, 16 ohm, 1.5W		2422	264	00334
AC13	Chassis Guide		3139	124	32951
AC15	Speaker Clip		3139	124	32931
REMOTE	Remote Transmitter RC1112901/04		3139	228	83601
AC17	Battery AA 1.5V (2pk)		9299	000	10137
AC18	Owner's Manual		3135	015	18331
AC19	Instruction Sheet		3135	015	16791

### CRT Panel Parts

CRT Panel Parts					
0165	1 Pin Board Connector		3104	301	09521
0244	3 Pin Board Connector		2422	025	04851
0245	5 Pin Board Connector		2422	025	04853
S 0254	CRT Socket (C122 version)		4835	256	97319
S 0254	CRT Socket (C121 and C125 versions)		2422	500	80022
2300	47uF., 16V, Electrolytic		2020	012	93089
2301	470pF., 5%, 50V, Ceramic		3198	016	04710
2311	270pF., 5%, 50V, Ceramic		3198	016	02710
2321	470pF., 5%, 50V, Ceramic		3198	016	04710
2330	1500pF., 10%, 2kV, Ceramic Disc		2020	558	90566
3301	33 ohm, 5%, 1/10W, Metal Film		4835	220	17028
3302	3.3k, 5%, 1/10W, Metal Film		4835	111	37247
3303	470 ohm, 5%, 1/10W, Metal Film		4835	111	37259
3304	1.5k, 20%, 1/2W, Carbon Composition		4835	110	47034
S 3305	18k, 3W, Metal Oxide		2120	105	93477
3311	33 ohm, 5%, 1/10W, Metal Film		4835	220	17028
3312	3.3k, 5%, 1/10W, Metal Film		4835	111	37247
3313	470 ohm, 5%, 1/10W, Metal Film		4835	111	37259
3314	1.5k, 20%, 1/2W, Carbon Composition		4835	110	47034
S 3315	18k, 3W, Metal Oxide		2120	105	93477
3321	33 ohm, 5%, 1/10W, Metal Film		4835	220	17028
3322	3.3k, 5%, 1/10W, Metal Film		4835	111	37247
3323	470 ohm, 5%, 1/10W, Metal Film		4835	111	37259
3324	1.5k, 20%, 1/2W, Carbon Composition		4835	110	47034
3325	18k, 3W, Metal Oxide		2120	105	93477
S 3330	2.7 ohm, 5%, 1/3W, Metal Film		2306	204	03278
S 3331	2.7 ohm, 5%, 1/3W, Metal Film		2306	204	03278
5300	Fixed Inductor 180uH		3198	018	21810
5301	Coil 12uH., 10%		2422	535	97329
7300	Transistor BF422		9332	593	50126
7310	Transistor BF422		9332	593	50126
7320	Transistor BF422		9332	593	50126

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## J8 Main Chassis Parts

J8 Main Chassis Parts					
	J8 Main Chassis Parts				
S 0127	Fuse 3.15 Amp. . . . .	3122 358 72141	2540	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030
S 0212	2 Pin Board Connector. . . . .	2422 025 15396	2541	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030
0213	4 Pin Board Connector. . . . .	2422 025 12479	2551	1000pF., 10%, 50V, Polyester . . . . .	4835 121 47662
0215	4 Pin Board Connector. . . . .	2422 025 12479	2600	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790
0216	3 Pin Board Connector. . . . .	2422 026 05019	2601	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0218	2 Pin Board Connector. . . . .	2412 020 00724	2602	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0220	3 Pin Board Connector. . . . .	2422 025 04851	2603	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
S 0221	2 Pin Board Connector. . . . .	2422 025 15503	2604	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
S 0222	2 Pin Board Connector. . . . .	2422 025 10646	2605	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0227	1 Pin Board Connector. . . . .	2422 034 20021	2606	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0235	3 Pin Board Connector. . . . .	2412 020 00725	2607	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0241	2 Pin Board Connector. . . . .	2412 020 00724	2608	1uF., 16V, Ceramic . . . . .	3198 017 21050
0242	5 Pin Board Connector. . . . .	2422 025 12481	2609	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030
0243	5 Pin Board Connector. . . . .	2422 025 04853	2610	470uF., 10V, Electrolytic. . . . .	3198 025 14710
1000	Tuner V+U PLL. . . . .	2422 542 90074	2613	220pF., 5%, 50V, Ceramic . . . . .	3198 016 02210
1001	Filter Saw 43.75MHz. . . . .	2422 549 44327	2614	1uF., 20%, 50V, Electrolytic . . . . .	3198 025 51080
1002	Filter Ceramic 4.5MHz TPSMB. . . . .	2422 549 40807	2615	1000pF., 5%, 50V, Ceramic. . . . .	3198 016 01020
1201	Crystal Resonator 3.579545MHz. . . . .	2422 543 01152	2616	1000pF., 5%, 50V, Ceramic. . . . .	3198 016 01020
1202	Filter TPS . . . . .	2422 549 42501	2617	470pF., 5%, 50V, Ceramic . . . . .	3198 016 04710
S 1500	Fuse 4 Amp 250V. . . . .	2422 086 10869	2618	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030
S 1521	Fuse, 1.6 Amp, Radial. . . . .	2422 086 10419	2620	15pF., 5%, 50V, Ceramic. . . . .	3198 016 01590
1600	Crystal Resonator 8MHz. . . . .	2422 543 01138	2621	15pF., 5%, 50V, Ceramic. . . . .	3198 016 01590
1601	Switch . . . . .	2422 128 02742	2622	22pF., 5%, 50V, Ceramic. . . . .	3198 016 02290
1602	Switch . . . . .	2422 128 02742	2623	22pF., 5%, 50V, Ceramic. . . . .	3198 016 02290
1603	Switch . . . . .	2422 128 02742	2700	560uF., 250V, Metalized Polypropylene . . . . .	2020 321 90054
1604	Switch . . . . .	2422 128 02742	2702	47uF., 160V, Electrolytic. . . . .	2020 021 91139
1605	Switch . . . . .	2422 128 02742	2703	10uF., 250V, Polyester . . . . .	2020 012 93495
2000	47uF., 20%, 25V, Electrolytic. . . . .	3198 025 34790	2704	0.015uF., 100V, Metalized Polyester. . . . .	3198 014 01530
2001	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790	2705	0.022uF., 100V, Metalized Polyester. . . . .	3198 014 02230
2002	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030	2706	4700pF., 1kV, Ceramic. . . . .	2020 558 90495
2004	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030	2707	470pF., 10%, 2kV, Ceramic Disc . . . . .	4835 122 47638
2005	47uF., 20%, 25V, Electrolytic. . . . .	3198 025 34790	2710	0.015uF., 1.6kV, Metalized Polyester . . . . .	2020 321 90018
2010	0.01uF., 100V, Metalized Polyester . . . . .	3198 014 01030	2711	300pF., 5%, 50V, Ceramic . . . . .	3198 016 03310
2011	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030	2720	0.022uF., 10%, 250V, Electrolytic. . . . .	2222 347 90225
2012	0.1uF., 50V, Ceramic . . . . .	3198 023 21040	2721	0.47uF., 16V, Ceramic. . . . .	3198 017 24740
2013	0.1uF., 50V, Metalized Polyester . . . . .	3198 014 01040	2722	1000uF., 16V, Electrolytic . . . . .	2020 021 91049
2014	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030	2723	470uF., 35V, Electrolytic. . . . .	3198 026 44710
2015	0.47uF., 16V, Ceramic. . . . .	3198 017 24740	2724	1uF., 20%, 50V, Electrolytic . . . . .	2020 021 91147
2016	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030	2725	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790
2017	1uF., 16V, Ceramic . . . . .	3198 017 21050	2750	470uF., 35V, Electrolytic. . . . .	3198 026 44710
2018	22pF., 5%, 50V, Ceramic. . . . .	3198 016 02290	2751	100uF., 50V, Electrolytic. . . . .	3198 025 51010
2101	100pF., 5%, 50V, Ceramic Disc. . . . .	3198 019 01010	2752	0.22uF., 50V, Metalized Polyester. . . . .	3198 014 02240
2102	300pF., 5%, 50V, Ceramic . . . . .	3198 016 03310	2753	1000uF., 35V, Electrolytic . . . . .	3198 026 41020
2103	300pF., 5%, 50V, Ceramic . . . . .	3198 016 03310	2754	4.7uF., 20%, 50V, Electrolytic . . . . .	3198 025 54780
2200	3.3uF., 50V, Electrolytic. . . . .	2020 012 93124	2755	4.7uF., 20%, 50V, Electrolytic . . . . .	3198 025 54780
2201	18pF., 5%, 50V, Ceramic. . . . .	3198 016 01890	2756	10uF., 20%, 50V, Electrolytic. . . . .	3198 025 51090
2203	0.22uF., 25V, Ceramic. . . . .	3198 023 22240	2801	220uF., 25V, Electrolytic. . . . .	2020 021 90589
2204	0.22uF., 25V, Ceramic. . . . .	3198 023 22240	2802	10uF., 20%, 50V, Electrolytic. . . . .	3198 025 51090
2205	470uF., 10V, Electrolytic. . . . .	3198 025 14710	2803	10uF., 20%, 50V, Electrolytic. . . . .	3198 025 51090
2206	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030	2808	2200pF., 10%, 50V, Ceramic . . . . .	3198 017 02220
2207	0.015uF., 10%, 50V, Ceramic. . . . .	3198 017 01530	2856	0.47uF., 16V, Ceramic. . . . .	3198 017 24740
2208	1uF., 20%, 50V, Electrolytic . . . . .	3198 025 51080	2857	0.47uF., 16V, Ceramic. . . . .	3198 017 24740
2209	0.1uF., 50V, Ceramic . . . . .	3198 023 21040	2858	1000pF., 5%, 50V, Ceramic. . . . .	3198 016 01020
2223	1uF., 20%, 50V, Electrolytic . . . . .	3198 025 51080	3000	680 ohm, 5%, 1/4W, Carbon Film . . . . .	3198 011 06810
2230	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030	3001	22k, 5%, 1/10W, Metal Film . . . . .	4835 111 37441
2231	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030	3002	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37432
2234	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030	3003	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37432
2236	0.22uF., 25V, Ceramic. . . . .	3198 023 22240	3005	82k, 5%, 1/4W, Carbon Film . . . . .	3198 011 08230
2237	470uF., 16V, Electrolytic. . . . .	3198 025 24710	3007	82k, 5%, 1/10W, Metal Film . . . . .	4835 111 37277
2238	1000uF., 16V, Capacitor. . . . .	3198 026 21020	3008	150 ohm, 5%, 1/10W, Metal Film . . . . .	3198 021 51510
2239	1uF., 20%, 50V, Electrolytic . . . . .	3198 025 51080	3009	Zero ohm . . . . .	4835 111 27056
2240	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030	3010	470 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37259
2261	1uF., 16V, Ceramic . . . . .	3198 017 21050	3011	220 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37371
2263	1uF., 20%, 50V, Electrolytic . . . . .	3198 025 51080	3013	1.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 27042
2265	100uF., 25V, Electrolytic. . . . .	3198 025 31010	3014	10 Meg ohm, Resistor . . . . .	3198 021 51060
2266	100uF., 25V, Electrolytic. . . . .	3198 025 31010	3101	75 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37276
2267	1000pF., 10%, 50V, Ceramic . . . . .	3198 017 01020	3102	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102
2268	470uF., 10V, Electrolytic. . . . .	3198 025 14710	3103	47k, 5%, 1/10W, Metal Film . . . . .	4835 111 37445
2269	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030	3104	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102
2270	1000uF., 16V, Electrolytic . . . . .	3198 026 21020	3105	47k, 5%, 1/10W, Metal Film . . . . .	4835 111 37445
2271	100uF., 10V, Electrolytic. . . . .	3198 025 11010	3108	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37432
2272	1uF., 16V, Ceramic . . . . .	3198 017 21050	3201	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448
2273	1000pF., 10%, 50V, Ceramic . . . . .	3198 017 01020	3202	680 ohm, 5%, 1/4W, Carbon Film . . . . .	3198 011 06810
S 2500	0.22uF., 250V, Metalized Polyester . . . . .	4835 121 47597	3206	33k, 1/4W, Carbon Film . . . . .	4835 110 57375
2501	2200pF., 10%, 1kV, Ceramic Disc. . . . .	3198 019 52220	3207	150k, 5%, 1/10W, Metal Film. . . . .	4835 111 27045
2502	2200pF., 10%, 1kV, Ceramic Disc. . . . .	3198 019 52220	3208	12k, 5%, 1/4W, Carbon Film . . . . .	3198 011 01230
2503	220uF., 200V, Electrolytic . . . . .	2020 024 90557	3212	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
2504	470pF., 10%, 50V, Ceramic Disc . . . . .	3198 019 14710	3213	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
2506	47uF., 20%, 25V, Electrolytic. . . . .	3198 025 34790	3214	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
2507	1000pF., 10%, 50V, Polyester . . . . .	4835 121 47662	3215	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37432
2508	0.01uF., 100V, Metalized Polyester . . . . .	3198 014 01030	3216	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37432
2509	1500pF., 10%, 50V, Ceramic . . . . .	3198 017 01520	3217	330 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37443
2510	1500pF., 10%, 1kV, Ceramic Disc. . . . .	2020 558 90443	3218	330 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37443
S 2515	1000pF., 250VAC Ceramic Disc . . . . .	2020 554 90129	3219	330 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37443
2516	470pF., 250VAC, Ceramic Disc . . . . .	2020 554 90148	3220	330 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37443
2520	1000pF., 10%, 1kV, Ceramic Disc. . . . .	2020 558 90473	3230	2.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37234
2521	47uF., 160V, Electrolytic. . . . .	2020 021 91358	3232	10 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37363
2522	1000pF., 10%, 50V, Ceramic Disc. . . . .	3198 019 11020	S 3233	2W, Metal Oxide. . . . .	2120 105 93423
2523	1000uF., 16V, Electrolytic . . . . .	2020 021 91049	3234	10k, 5%, 1/10W, Metal Film . . . . .	4835 111 37216
2524	470pF., 10%, 500V, Ceramic Disc. . . . .	3198 019 44710	3235	33 ohm, Metal Film . . . . .	2322 156 23309
			3236	27k, 5%, 1/6W, Carbon Film . . . . .	3198 011 02730
			3237	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37432

S = Safety Part Be sure to use exact replacement part.

# 19PS57C125 (continued)

3241	10k, 5%, 1/10W, Metal Film . . . . .	4835	111	37216	3741	100 ohm, 5%, 1/6W, Carbon Film . . .	3198	011	01010
3242	1.5k, 5%, 1/4W, Carbon Film. . . . .	3198	011	01520	3742	330 ohm, 5%, 1/6W, Carbon Film . . .	3198	011	03310
3243	1k, 5%, 1/6W, Carbon Film. . . . .	3198	011	01020	3750	3.9k, 5%, 1/6W, Carbon Film. . . . .	3198	011	03920
3245	10k, 5%, 1/6W, Carbon Film. . . . .	3198	011	01030	3751	1.2k, 5%, 1/6W, Carbon Film. . . . .	3198	011	01220
3246	1.8k, 5%, 1/10W, Metal Film. . . . .	4835	111	37231	3752	12k, 5%, 1/10W, Metal Film . . . . .	3198	021	51230
3261	10k, 5%, 1/10W, Metal Film . . . . .	4835	111	37216	3753	2.2 ohm, 5%, 1/6W, Carbon Film . . .	3198	011	02280
3262	10k, 5%, 1/10W, Metal Film . . . . .	4835	111	37216	3754	1 ohm, 5%, 1/3W, Metal Film. . . . .	4822	111	30483
3263	33 ohm, 5%, 1/4W, Carbon Film. . . . .	3198	011	03390	3755	33k, 1/4W, Carbon Film . . . . .	4835	110	57375
3264	33 ohm, 5%, 1/4W, Carbon Film. . . . .	3198	011	03390	3756	22 ohm, 0.6W, Metal Film . . . . .	4835	116	57765
3265	2.2k, 5%, 1/4W, Carbon Film. . . . .	3198	011	02220	3757	Zero ohm . . . . .	4835	111	27056
3500	Variable Resistor 1MA/423V . . . . .	2322	595	90013	3759	2.2 ohm, 5%, 1/6W, Carbon Film . . .	3198	011	02280
S 3501	4.7 Meg ohm, 5%, 1/2W, Metal Film. . .	4835	116	57009	3760	470 ohm, 5%, 1/10W, Metal Film . . .	4835	111	37259
3502	220 ohm, Metalized Polyester . . . . .	2120	103	90018	3761	2.7k, 5%, 1/10W, Metal Film. . . . .	3198	021	52720
S 3503	Surge Protect 300V . . . . .	2422	549	43073	3762	22 ohm, 0.6W, Metal Film . . . . .	4835	116	57765
S 3504	2.2 ohm, 5%, 5W, Wire Wound. . . . .	4835	112	27037	S 3763	1.5k, 3W, Metal Oxide. . . . .	2120	105	93457
S 3505	Positive Temperature Coefficient, 120	2120	661	00026	3801	33k, 5%, 1/10W, Metal Film . . . . .	4835	111	37248
S 3506	100k, 1W, Metal Oxide. . . . .	2120	105	93414	3802	27k, 5%, 1/10W, Metal Film . . . . .	4835	111	37442
3507	220 ohm, 5%, 1/4W, Carbon Film . . . .	3198	011	02210	3805	12k, 5%, 1/10W, Metal Film . . . . .	3198	021	51230
3508	5.6k, 5%, 1/4W, Carbon Film. . . . .	3198	011	05620	3806	12k, 5%, 1/10W, Metal Film . . . . .	3198	021	51230
3509	680 ohm, 5%, 1/4W, Carbon Film . . . .	3198	011	06810	3807	6.8k, 5%, 1/10W, Metal Film. . . . .	4835	111	37272
S 3510	0.27 ohm, 2W, Metal Film . . . . .	2120	106	90629	3808	6.8k, 5%, 1/10W, Metal Film. . . . .	4835	111	37272
3511	4.7 ohm, 5%, 1/6W, Carbon Film . . . . .	3198	011	04780	3817	100 ohm, 5%, 1/6W, Carbon Film. . . .	3198	011	01010
3512	2.2k, 5%, 1/4W, Carbon Film. . . . .	3198	011	02220	3851	4.7k, 5%, 1/4W, Carbon Film. . . . .	3198	011	04720
3540	1k, 5%, 1/10W, Metal Film. . . . .	4822	051	10102	3870	330 ohm, 5%, 1/10W, Metal Film . . .	4835	111	37443
3541	470 ohm, 5%, 1/4W, Carbon Film . . . .	3198	011	04710	3871	1k, 5%, 1/10W, Metal Film. . . . .	4822	051	10102
3542	22 ohm, 5%, 1/6W, Carbon Film. . . . .	3198	011	02290	3872	1.8k, 5%, 1/10W, Metal Film. . . . .	4835	111	37231
3543	82k, 1%, 1/2W, Metal Film. . . . .	2322	156	28203	3873	100 ohm, 5%, 1/10W, Metal Film . . .	4835	111	37432
3544	7.5k, 1%, 0.6W, Metal Film . . . . .	2322	156	27502	S 3875	3W, Metal Film . . . . .	2120	106	90586
3545	82k, 1%, 1/2W, Carbon Film . . . . .	2322	156	28203	4000	Zero ohm . . . . .	4835	111	27056
3546	1.5k, 5%, 1/10W, Metal Film. . . . .	4835	111	37437	4001	Zero ohm . . . . .	4835	111	27056
3550	6.8k, 5%, 1/4W, Carbon Film. . . . .	3198	011	06820	4002	Zero ohm . . . . .	4835	111	27056
3551	6.8k, 5%, 1/4W, Carbon Film. . . . .	3198	011	06820	4003	Zero ohm . . . . .	4835	111	27056
3600	47k, 5%, 1/10W, Metal Film . . . . .	4835	111	37445	4012	Zero ohm . . . . .	4835	111	27056
3601	22k, 5%, 1/10W, Metal Film . . . . .	4835	111	37441	4016	Zero ohm . . . . .	4835	111	27056
3602	12k, 5%, 1/10W, Metal Film . . . . .	3198	021	51230	4017	Zero ohm . . . . .	4835	111	27056
3603	6.8k, 5%, 1/10W, Metal Film. . . . .	4835	111	37272	4617	Zero ohm . . . . .	4835	111	27056
3604	3.3k, 5%, 1/10W, Metal Film. . . . .	4835	111	37247	4624	Zero ohm . . . . .	4835	111	27056
3605	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37432	4628	Zero ohm . . . . .	4835	111	27056
3606	10k, 5%, 1/10W, Metal Film . . . . .	4835	111	37216	4710	Zero ohm . . . . .	4835	111	27056
3607	4.7k, 5%, 1/10W, Metal Film. . . . .	4835	111	27052	4711	Zero ohm . . . . .	4835	111	27056
3608	4.7k, 5%, 1/10W, Metal Film. . . . .	4835	111	27052	4712	Zero ohm . . . . .	4835	111	27056
3609	4.7k, 5%, 1/10W, Metal Film. . . . .	4835	111	27052	4750	Zero ohm . . . . .	4835	111	27056
3610	4.7k, 5%, 1/10W, Metal Film. . . . .	4835	111	27052	4801	Zero ohm . . . . .	4835	111	27056
3611	1.5k, 5%, 1/10W, Metal Film. . . . .	4835	111	37437	4802	Zero ohm . . . . .	4835	111	27056
3612	1k, 5%, 1/10W, Metal Film. . . . .	4822	051	10102	4803	Zero ohm . . . . .	4835	111	27056
3613	1k, 5%, 1/10W, Metal Film. . . . .	4822	051	10102	4805	Zero ohm . . . . .	4835	111	27056
3614	1k, 5%, 1/10W, Metal Film. . . . .	4822	051	10102	5000	Fixed Inductor 0.8uH . . . . .	3198	018	38270
3615	3.9k, 5%, 1/10W, Metal Film. . . . .	4835	111	37254	5001	Fixed Inductor, 68uH. . . . .	2422	535	95368
3616	18k, 5%, 1/10W, Metal Film . . . . .	4835	111	37232	5003	Coil 12uH., 5% . . . . .	3198	018	11290
3618	470k, 5%, 1/10W, Metal Film. . . . .	4835	111	37407	S 5500	Filter Mains 5MHz., 1 Amp. . . . .	2422	549	44284
3619	470 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37259	5502	Fixed Coil . . . . .	3198	018	90010
3620	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37432	S 5510	SMPS Transformer . . . . .	2422	531	02402
3621	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37432	5520	Fixed Coil . . . . .	3198	018	90010
3622	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	5521	Coil Peaking 27uH., 5% . . . . .	4835	157	67052
3623	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	5522	Fixed Coil . . . . .	3198	018	90010
3624	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	5600	Coil, 22uH., 5%. . . . .	3198	018	12290
3625	470 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37259	5601	Fixed Inductor 1.8uH . . . . .	3198	018	31880
3626	470 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37259	5702	Driver Transformer . . . . .	2422	531	02396
3627	1k, 5%, 1/10W, Metal Film. . . . .	4822	051	10102	S 5710	Line Out Transformer AT2078. . . . .	2422	531	02399
3628	18k, 5%, 1/10W, Metal Film . . . . .	4835	111	37232	5721	Coil Fixed 100uH., 10% . . . . .	3198	018	21010
3629	470 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37259	6000	Diode Regulator BZX79-B33. . . . .	3198	010	53390
3630	8.2k, 5%, 1/6W, Carbon Film. . . . .	3198	011	08220	6201	Diode 1N4148 . . . . .	4835	130	37048
3633	3.3k, 5%, 1/10W, Metal Film. . . . .	4835	111	37247	6202	Zener Diode, 8.2Volt, BZX284-C8V2 .	4835	130	37922
3634	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	6203	Zener Diode, 8.2Volt, BZX284-C8V2 .	4835	130	37922
3636	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	6204	Zener Diode, 8.2Volt, BZX284-C8V2 .	4835	130	37922
3637	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	6231	Diode BAS216 . . . . .	4835	130	37905
3639	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	6232	Zener Diode, 8.2Volt, BZX79-C8V2 .	4835	130	37503
3640	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	6272	Diode 1N4148 . . . . .	4835	130	37048
3641	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	6301	Diode BAV21. . . . .	4835	130	37294
3642	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	6302	Diode BAV21. . . . .	4835	130	37294
3643	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	6311	Diode BAV21. . . . .	4835	130	37294
S 3700	470 ohm, 3W, Metal Oxide . . . . .	2120	105	93454	6321	Diode BAV21. . . . .	4835	130	37294
S 3702	3.9 ohm, Fusible Resistor. . . . .	2306	207	03398	6500	Diode 1N5062 . . . . .	4822	130	41275
S 3705	220 ohm, 3W, Metal Oxide . . . . .	2120	105	93449	6501	Diode 1N5062 . . . . .	4822	130	41275
3706	180 ohm, 5%, 1/6W, Carbon Film . . . .	3198	011	01810	6502	Diode 1N5062 . . . . .	4822	130	41275
3707	47 ohm, 5%, 1/4W, Carbon Film. . . . .	3198	011	04790	6503	Diode 1N5062 . . . . .	4822	130	41275
S 3708	12k, 5%, 1/3W, Metal Film. . . . .	2306	204	03123	6504	Diode BAV21. . . . .	4835	130	37294
3710	1k, 5%, 1/10W, Metal Film. . . . .	4822	051	10102	6506	Diode BAV21. . . . .	4835	130	37294
3720	22k, 5%, 1/4W, Carbon Film . . . . .	3198	011	02230	6507	Diode BYD33J . . . . .	4835	130	37094
S 3721	68k, 5%, 1/6W, Carbon Film . . . . .	4835	111	37205	6509	Diode. . . . .	9340	393	00115
3722	10k, 5%, 1/10W, Metal Film . . . . .	4835	111	37216	6520	Diode Rec. BYW76-RAS1. . . . .	9322	127	32682
3723	6.8k, 5%, 1/10W, Metal Film. . . . .	4835	111	37272	6521	Diode BYV27-200. . . . .	4835	130	37463
3724	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37432	6522	Diode Rec. BYW76-RAS1. . . . .	9322	127	32682
S 3725	1 ohm, 5%, 1/2W, Metal Film. . . . .	4835	110	27012	6540	Diode Regulator BZX79-B6V8 . . . . .	3198	010	56880
3726	15k, 5%, 1/6W, Carbon Film . . . . .	3198	011	01530	6541	Diode BAS216 . . . . .	4835	130	37905
3727	22k, 5%, 1/4W, Carbon Film . . . . .	3198	011	02230	6542	Diode BAS216 . . . . .	4835	130	37905
S 3728	1 ohm, 5%, 1/3W, Metal Film. . . . .	4822	111	30483	6543	Diode BAS216 . . . . .	4835	130	37905
3729	470 ohm, 1%, 0.6W, Metal Film. . . . .	4835	116	57681	6604	Diode BAS216 . . . . .	4835	130	37905
3730	27k, 5%, 1/10W, Metal Film . . . . .	4835	111	37442	6700	Diode BYD33J . . . . .	4835	130	37094
3731	1k, 5%, 1/10W, Metal Film. . . . .	4822	051	10102	6701	Diode 1N4148 . . . . .	4835	130	37048
3739	100 ohm, Metal Film. . . . .	2322	156	21001	6702	Diode 1N4148 . . . . .	4835	130	37048
3740	100 ohm, Metal Film. . . . .	2322	156	21001	6703	Diode 1N4148 . . . . .	4835	130	37048

S = Safety Part Be sure to use exact replacement part.

## 19PS57C125 (continued)

6704	Diode	BYD33M	4835	130	37957
6705	Diode	BYD33J	4835	130	37094
6720	Zener Diode, 15 Volt,	BZX79-C15	4835	130	37903
6721	Diode	1N4148	4835	130	37048
6722	Diode	BYD33J	4835	130	37094
6724	Diode	BYD33J	4835	130	37094
6725	Diode	BYD33J	4835	130	37094
6726	Diode	1N4148	4835	130	37048
6727	Diode	1N4148	4835	130	37048
6728	Diode Regulator	BZX79-B18	3198	010	51890
6730	Diode	1N4148	4835	130	37048
6731	Diode	1N4148	4835	130	37048
6732	Diode	1N4148	4835	130	37048
6733	Diode	BAS216	4835	130	37905
6734	Zener Diode, 5.6 Volt,	BZX79-C5V6	4835	130	37007
6735	Diode	1N4148	4835	130	37048
6736	Diode	BAS216	4835	130	37905
6750	Diode	BYD33J	4835	130	37094
6752	Diode	BAS216	4835	130	37905
6753	Diode	BAS216	4835	130	37905
6754	Diode Regulator	BZX79-B3V9	3198	010	53980
6755	Diode	BAS216	4835	130	37905
6800	Zener Diode, 3.3Volt,	BZX284-C3V3	9340	385	60115
7000	IC SM	M61203FP	9322	143	21671
7201	Transistor	BC557B	4835	130	47409
7202	Transistor	BC547B	4835	130	47055
7203	Transistor	BC547B	4835	130	47055
7205	Transistor	BC547B	4835	130	47055
7206	Transistor	BC847B	4822	130	60511
7207	Transistor	BC847B	4822	130	60511
7208	Transistor	BC847B	4822	130	60511
7501	IC STR-G6624		9322	148	88667
S 7502	Opto Coupler	TCE1103(G)	9322	140	14667
7540	Transistor	BC547B	4835	130	47055
7550	Transistor	BC847B	4822	130	60511
7600	IC M37272M6H-052		3139	127	00561
7601	IC M24C01-WBN6		9322	143	19682
7602	IR Receiver		9322	127	53667
7700	Transistor	BC337-25	3198	020	43530
7701	Horizontal Output Transistor		9340	552	58127
7720	Transistor	BC85	5322	130	60508
7721	Transistor	BC847B	4822	130	60511
7723	Transistor	BD135	9332	696	70127
7750	IC TDA9302H		4835	209	88531
7801	Transistor	BC85	5322	130	60508
7810	IC TDA7053A/N2		4822	209	13706
7870	Transistor	BF422	9332	219	50126
7871	Transistor	BC547B	4835	130	47055
9617	Jumper		0322	179	00003
9814	Jumper		0322	179	00003

### BTSC Stereo Panel Parts List (ASD100)

BTSC Stereo Panel Parts List (ASD100)					
1800	Ceramic Resonator		4835	122	97102
1801	4 Pin Connector		2422	025	12479
1803	3 Pin Connector		2412	020	00725
1804	2 Pin Connector		2412	020	00724
1805	2 Pin Connector		2412	020	00724
1806	2 Pin Connector		2412	020	00724
0213	4 Pin Connector		2422	025	12479
0218	2 Pin Connector		2412	020	00724
0235	3 Pin Connector		2412	020	00725
0241	2 Pin Connector		2412	020	00724
0242	5 Pin Connector		2422	025	12481
2800	2.2uF., 20%, 50V, Electrolytic		3198	025	52280
2801	0.22uF., 25V, Ceramic		3198	023	22240
2802	2.2uF., 20%, 50V, Electrolytic		3198	025	52280
2803	0.22uF., 25V, Ceramic		3198	023	22240
2804	2.2uF., 20%, 50V, Electrolytic		3198	025	52280
2805	2.2uF., 20%, 50V, Electrolytic		3198	025	52280
2806	4.7uF., 20%, 50V, Electrolytic		3198	025	54780
2807	4700pF., 10%, 50V, Ceramic		3198	017	04720
2808	1uF., 20%, 50V, Electrolytic		3198	025	51080
2809	10uF., 20%, 50V, Electrolytic		3198	025	51090
2810	100uF., 50V, Electrolytic		3198	025	51010
2811	100uF., 50V, Electrolytic		3198	025	51010
2812	0.47uF., 16V, Ceramic		3198	017	24740
2813	0.47uF., 16V, Ceramic		3198	017	24740
2814	0.1uF., 50V, Ceramic		3198	023	21040
2815	0.47uF., 16V, Ceramic		3198	017	24740
2816	0.47uF., 16V, Ceramic		3198	017	24740
2817	470uF., 16V, Electrolytic		3198	025	24710
2818	0.022uF., 10%, 50V, Ceramic		3198	017	02230
3800	3.3k, 5%, 1/10W, Metal Film		4835	111	37247
3801	15k, 5%, 1/10W, Metal Film		4835	111	37458
3802	1.2k, 5%, 1/10W, Metal Film		4835	111	27042
3803	100 ohm, 5%, 1/10W, Metal Film		4835	111	37432
3804	100k, 5%, 1/10W, Metal Film		4835	111	37434
3805	100 ohm, 5%, 1/10W, Metal Film		4835	111	37432
3806	100 ohm, 5%, 1/10W, Metal Film		4835	111	37432
3807	220 ohm, 5%, 1/4W, Carbon Film		3198	011	02210
3808	680 ohm, 5%, 1/4W, Carbon Film		3198	011	06810

S = Safety Part Be sure to use exact replacement part.

6800	Zener Diode	BZX79-C10	4835	130	37014
7800	IC		9352	374	70112
7801	IC		9333	729	50653
7802	Transistor		9332	219	20126
9810	Jumper		0322	179	00003
9811	Jumper		0322	179	00003
9812	Jumper		0322	179	00003
9813	Jumper		0322	179	00003

### All Models - Service Tools

All Models - Service Tools					
AC20	Torx Driver	T10 Long 10	4835	395	17249
AC21	Torx Driver	T-10 7	4835	395	97018

### 19PS57C121, 125 Cabinet Parts

19PS57C121, 125 Cabinet Parts					
S AC01	AC Power Cord		3139	128	75911
AC02	Cabinet Back		3139	124	31891
AC03	Cabinet Front		3139	137	69681
AC04	Control Buttons		3139	124	31911
S AC05	Convergence and Purity Assembly		4835	150	27008
S AC06	CRT, A48EJP03X110 (C121 Version)		9301	826	80361
S AC06	CRT, A48KRD89X03 (C125 Version)		9322	132	79682
S AC07	Degaussing Coil		3139	128	23691
AC08	Degaussing Coil Holder (x4)		3135	013	01641
AC09	Light Guide		3139	124	31921
AC11	Speaker, 16 ohm, 1.5W		2422	264	00334
AC13	Chassis Guide		3139	124	32951
AC15	Speaker Clip		3139	124	32931
REMOTE	Remote Transmitter	RC1112901/04	3139	228	83601
AC17	Battery	AA 1.5V (2pk)	9299	000	10137
AC18	Owner's Manual		3135	015	18331
AC19	Instruction Sheet		3135	015	16791

### CRT Panel Parts

CRT Panel Parts					
0165	1 Pin Board Connector		3104	301	09521
0244	3 Pin Board Connector		2422	025	04851
0245	5 Pin Board Connector		2422	025	04853
S 0254	CRT Socket (C122 version)		4835	256	97319
S 0254	CRT Socket (C121 and C125 versions)		2422	500	80022
2300	47uF., 16V, Electrolytic		2020	012	93089
2301	470pF., 5%, 50V, Ceramic		3198	016	04710
2311	270pF., 5%, 50V, Ceramic		3198	016	02710
2321	470pF., 5%, 50V, Ceramic		3198	016	04710
2330	1500pF., 10%, 2kV, Ceramic Disc		2020	558	90566
3301	33 ohm, 5%, 1/10W, Metal Film		4835	220	17028
3302	3.3k, 5%, 1/10W, Metal Film		4835	111	37247
3303	470 ohm, 5%, 1/10W, Metal Film		4835	111	37259
3304	1.5k, 20%, 1/2W, Carbon Composition		4835	110	47034
S 3305	18k, 3W, Metal Oxide		2120	105	93477
3311	33 ohm, 5%, 1/10W, Metal Film		4835	220	17028
3312	3.3k, 5%, 1/10W, Metal Film		4835	111	37247
3313	470 ohm, 5%, 1/10W, Metal Film		4835	111	37259
3314	1.5k, 20%, 1/2W, Carbon Composition		4835	110	47034
S 3315	18k, 3W, Metal Oxide		2120	105	93477
3321	33 ohm, 5%, 1/10W, Metal Film		4835	220	17028
3322	3.3k, 5%, 1/10W, Metal Film		4835	111	37247
3323	470 ohm, 5%, 1/10W, Metal Film		4835	111	37259
3324	1.5k, 20%, 1/2W, Carbon Composition		4835	110	47034
3325	18k, 3W, Metal Oxide		2120	105	93477
S 3330	2.7 ohm, 5%, 1/3W, Metal Film		2306	204	03278
S 3331	2.7 ohm, 5%, 1/3W, Metal Film		2306	204	03278
5300	Fixed Inductor	180uH	3198	018	21810
5301	Coil	12uH., 10%	2422	535	97329
7300	Transistor	BF422	9332	593	50126
7310	Transistor	BF422	9332	593	50126
7320	Transistor	BF422	9332	593	50126

# 20MS233S - Manual no. 7590

## J8 Main Chassis Parts

	J8 Main Chassis Parts			2510	Cap, 1n5, 10%, 1KV, Ceramic. . . . .	4822 126 11524
	Holder, Fuse, 2 Pin. . . . .	4822 265 11253	S 2515	Cap, 1n, 20%, v, Ceramic. . . . .	4822 126 13841	
0127	1 Pin Wire Ground Clip, 340, 1P F. HO		S 2516	Cap, 470p, 20%, v, Ceramic. . . . .	2020 554 90148	
0165	OK. . . . .	3104 301 09521	2520	Cap, 1nF., 10%, 2KV, Ceramic. . . . .	4822 126 13449	
	Connector, Printed Circuit, 2 Pin, Ma		2521	Cap, 47u, 20%, 160v, Electrolytic. . .	4822 124 42336	
0212	le, (RED). . . . .	4822 267 10774	2522	Cap, 1nF, 10%, 100V, Ceramic. . . . .	5322 122 32331	
	Connector, Printed Circuit, 4 Pin. . .	4822 267 10565	2523	Cap, 1000u, 20%, 16V, Electrolytic . .	4822 124 81145	
0213	Connector, Printed Circuit, 4 Pin. . .	4822 267 10565	2524	Cap, 470p, 10%, 500V, Ceramic. . . . .	4822 122 31177	
0215	Socket, Cinch, 3 Pin. . . . .	2422 026 04742	2540	Cap, 10nF, 20%, 50V, Ceramic. . . . .	4822 122 33177	
0216	Connector, 2 Pin. . . . .	2412 020 00724	2541	Cap, 10nF, 20%, 50V, Ceramic. . . . .	4822 122 33177	
0218	Connector, 3 Pin. . . . .	2422 025 04851	2551	Cap, 1nF, 5%, 400V, Film . . . . .	4822 121 43897	
0220	Connector, 2 Pin. . . . .	2422 025 10646	2600	Cap, 47u, 20%, 50V, Electrolytic . . .	4822 124 41751	
0222	Connector, Printed Circuit, 1 Pin. . .	4822 267 10676	2601	Cap, 10p, 1%, 50V, Ceramic. . . . .	2238 861 18109	
0227	Connector, Headphone Socket . . . . .	2422 026 04747	2602	Cap, 10p, 1%, 50V, Ceramic. . . . .	2238 861 18109	
0232	Connector, Printed Circuit . . . . .	4822 267 10735	2603	Cap, 10p, 1%, 50V, Ceramic. . . . .	2238 861 18109	
0235	Connector, 2 Pin. . . . .	2412 020 00724	2604	Cap, 10p, 1%, 50V, Ceramic. . . . .	2238 861 18109	
0241	Connector, Printed Circuit . . . . .	4822 267 10734	2605	Cap, 10p, 1%, 50V, Ceramic. . . . .	2238 861 18109	
0242	Connector, Printed Circuit, 5 Pin. . .	4822 265 30735	2606	Cap, 10p, 1%, 50V, Ceramic. . . . .	2238 861 18109	
0243	Tuner, Varactor, V+U, PLL, F MN B. .	2422 542 90074	2607	Cap, 10p, 1%, 50V, Ceramic. . . . .	2238 861 18109	
1000	Filter, SAW, 45MHz75. . . . .	2422 549 44327	2608	Cap, 1u, +80/-20%, 16V, Ceramic. . . .	4822 126 14043	
1001	Crystal Resonator, TPS4,5MB-TF21. .	4822 242 81978	2609	Cap, 10nF, 20%, 50V, Ceramic. . . . .	4822 122 33177	
1002	Crystal Resonator, 3.579545MHz., 18P,		2610	Cap, 470u, 20%, 10V, Electrolytic. . .	4822 124 80195	
1201	NR-18 A. . . . .	2422 543 01152	2613	Cap, 220p, 5%, 63V. . . . .	4822 122 33575	
	Crystal Resonator, SFSH4,5MCB-TF21 .	4822 242 10363	2614	Cap, 1uF, 20%, 63V, Electrolytic . . . .	4822 124 21913	
S 1500	Fuse, 4A, 250V, IEC. . . . .	2422 086 10914	2615	Cap, 1n, 5%, 50V, Ceramic. . . . .	5322 126 10511	
S 1521	Fuse, 1.6A, 19372. . . . .	4822 071 51602	2616	Cap, 1n, 5%, 50V, Ceramic. . . . .	5322 126 10511	
1600	Crystal Resonator, 8MHz., 16P, NR-18		2617	Cap, 470p, 5%, 63V, NP0, Ceramic . . .	5322 122 32268	
	A. . . . .	2422 543 01138	2618	Cap, 10nF, 20%, 50V, Ceramic. . . . .	4822 122 33177	
1601	Switch, Push Button. . . . .	4822 276 13775	2620	Cap, 15p, 2%, 50V, Ceramic. . . . .	4822 126 13486	
1602	Switch, Push Button. . . . .	4822 276 13775	2621	Cap, 15p, 2%, 50V, Ceramic. . . . .	4822 126 13486	
1603	Switch, Push Button. . . . .	4822 276 13775	2622	Cap, 22p, 5%, 50V Ceramic. . . . .	5322 122 32658	
1604	Switch, Push Button. . . . .	4822 276 13775	2623	Cap, 22p, 5%, 50V Ceramic. . . . .	5322 122 32658	
1605	Switch, Push Button. . . . .	4822 276 13775	2700	Cap, 560n, 5%, 250V, Metalized Polyp		
1800	Ceramic Resonator, 514.5KHz., CSB503F			opylene. . . . .	4822 126 14096	
	58. . . . .	4822 242 10359	2702	Cap, 47u, 20%, 160v, Electrolytic. . . .	4822 124 11575	
2000	Cap, 47uF, 20%, 25V, Electrolytic. . .	4822 124 40433	2703	Cap, 4u7, 20%, 250V, Electrolytic. . . .	4822 124 12265	
2001	Cap, 47u, 20%, 50V, Electrolytic. . . .	4822 124 41751	2704	Cap, 15n, 10%, 50V, Polyester. . . . .	4822 121 51305	
2002	Cap, 10nF, 20%, 50V, Ceramic. . . . .	4822 122 33177	2705	Cap, 22nF., 5%, 250V, Polyester. . . . .	4822 121 41856	
2004	Cap, 10nF, 20%, 50V, Ceramic. . . . .	4822 122 33177	2706	Cap, 4n7, 10%, 1KV, Ceramic. . . . .	4822 126 13866	
2005	Cap, 47uF, 20%, 25V, Electrolytic. . .	4822 124 40433	2707	Cap, 470p, 10%, 2KV, Ceramic. . . . .	4822 126 14237	
2010	Cap, 10nF., 5%, 250V, Polyester. . . .	4822 121 41857	2709	Cap, 1n5, 10%, 2KV, Ceramic. . . . .	4822 126 13862	
2011	Cap, 10nF, 20%, 50V, Ceramic. . . . .	4822 122 33177	2710	Cap, 1000pF 10%, 2KV, w/A51KQK99X02.	9965 000 15590	
2012	Cap, 100n, 10%, 50V, Ceramic. . . . .	4822 126 14585	2711	Cap, 13nF., 5%, 1.6KV, Polypropylene	4822 121 70663	
2013	Cap, 100nF, 5%, 63V. . . . .	5322 121 42386	2712	Cap, 330p, 5%, 50V, Ceramic. . . . .	5322 122 31863	
2014	Cap, 10nF, 20%, 50V, Ceramic. . . . .	4822 122 33177	2720	Cap, 22n, 10%, 250V, Polyester. . . . .	4822 121 40516	
2015	Cap, 470nF., 10%, 25V, Ceramic. . . . .	2020 552 96684	2721	Cap, 470n, +80/-20%, 16V, Ceramic. . .	4822 126 13482	
2016	Cap, 10nF, 20%, 50V, Ceramic. . . . .	4822 122 33177	2722	Cap, 1000u, 20%, 16V, Electrolytic . . .	4822 124 81145	
2017	Cap, 1u, +80/-20%, 16V, Ceramic. . . .	4822 126 14043	2723	Cap, 470u, 20%, 35V, Electrolytic. . . .	4822 123 14026	
2018	Cap, 22p, 5%, 50V Ceramic. . . . .	5322 122 32658	2724	Electrolytic, 1uF., 50V. . . . .	4822 124 22776	
2101	Cap, 100p, 5%, 50V, Ceramic. . . . .	4822 122 33293	2725	Cap, 47u, 20%, 50V, Electrolytic . . . .	4822 124 41751	
2102	Cap, 330p, 5%, 50V, Ceramic. . . . .	5322 122 31863	2750	Cap, 470u, 20%, 35V, Electrolytic. . . .	4822 123 14026	
2103	Cap, 330p, 5%, 50V, Ceramic. . . . .	5322 122 31863	2751	Cap, 100u, 20%, 63V. . . . .	4822 124 40255	
2200	Cap, 3.3uF., 20%, 100V, Electrolytic	4822 124 80637	2752	Cap, 220n, 5%, 63V, Metalized Polyest		
2201	Cap, 18p, 1%, 63V, Ceramic. . . . .	4822 126 13689		er. . . . .	4822 121 42408	
2203	Cap, 220n, +80/-20%, 25V, Ceramic. . .	4822 126 14076	2753	Cap, 1000u, 20%, 35V, Electrolytic . . .	4822 124 12056	
2204	Cap, 220n, +80/-20%, 25V, Ceramic. . .	4822 126 14076	2754	Cap, 4u7, 20%, 100V, Electrolytic. . . .	4822 124 40769	
2205	Cap, 470u, 20%, 10V, Electrolytic. . .	4822 124 80195	2755	Cap, 4u7, 20%, 100V, Electrolytic. . . .	4822 124 40769	
2206	Cap, 10nF, 20%, 50V, Ceramic. . . . .	4822 122 33177	2756	Cap, 10u, 20%, 63V . . . . .	4822 124 40248	
2207	Cap, 15n, 5%, 63V, Ceramic. . . . .	4822 126 13188	2801	Cap, 220uF., 25V, Electrolytic . . . . .	4822 124 12379	
2208	Cap, 1uF, 20%, 63V, Electrolytic . . . .	4822 124 21913	2802	Cap, 10u, 20%, 63V . . . . .	4822 124 40248	
2209	Cap, 100n, 10%, 50V, Ceramic. . . . .	4822 126 14585	2803	Cap, 10u, 20%, 63V . . . . .	4822 124 40248	
2223	Cap, 1uF, 20%, 63V, Electrolytic . . . .	4822 124 21913	2804	Cap, 4u7, 20%, 100V, Electrolytic. . . .	4822 124 40769	
2230	Cap, 10nF, 20%, 50V, Ceramic. . . . .	4822 122 33177	2805	Cap, 330p, 5%, 50V, Ceramic. . . . .	5322 122 31863	
2231	Cap, 10nF, 20%, 50V, Ceramic. . . . .	4822 122 33177	2806	Cap, 4u7, 20%, 100V, Electrolytic. . . .	4822 124 40769	
2234	Cap, 10nF, 20%, 50V, Ceramic. . . . .	4822 122 33177	2807	Cap, 330p, 5%, 50V, Ceramic. . . . .	5322 122 31863	
2236	Cap, 470u, 20%, 10V, Electrolytic. . .	4822 124 80195	2808	Cap, 15n, 5%, 63V, Ceramic. . . . .	4822 126 13188	
2237	Cap, 470u, 20%, 16V, Electrolytic. . .	4822 124 80791	2809	Cap, 1n, 5%, 50V, Ceramic. . . . .	5322 126 10511	
2238	Cap, 1000u, 20%, 16V, Electrolytic . .	4822 124 81144	2810	Cap, 1n, 5%, 50V, Ceramic. . . . .	5322 126 10511	
2239	Cap, 1uF, 20%, 63V, Electrolytic . . . .	4822 124 21913	2822	Cap, 100p, 5%, 50V, Ceramic. . . . .	5322 122 32531	
2240	Cap, 10nF, 20%, 50V, Ceramic. . . . .	4822 122 33177	2856	Cap, 220n, +80/-20%, 25V, Ceramic. . .	4822 126 14076	
2261	Cap, 22n, 10%, 63V, Ceramic. . . . .	5322 122 32654	2857	Cap, 220n, +80/-20%, 25V, Ceramic. . .	4822 126 14076	
2263	Cap, 1uF, 20%, 63V, Electrolytic . . . .	4822 124 21913	2858	Cap, 15n, 5%, 63V, Ceramic. . . . .	4822 126 13188	
2265	Cap, 100u, 20%, 25V, Electrolytic. . . .	4822 124 40207	3000	Res, 680R, 5%, 1/2W. . . . .	4822 116 52228	
2266	Cap, 100u, 20%, 25V, Electrolytic. . . .	4822 124 40207	3001	Res, 22K, 5%, 1/8W, Metalized Glass. .	4822 051 20223	
2267	Cap, 1n, 5%, 50V, Ceramic. . . . .	5322 126 10511	3002	Res, 100 ohm, 1%, 1/8W, Metalized Gla		
2268	Cap, 1000u, 20%, 10V, Electrolytic. . .	4822 124 40184		ss. . . . .	4822 117 11373	
2269	Cap, 10nF, 20%, 50V, Ceramic. . . . .	4822 122 33177	3003	Res, 100 ohm, 1%, 1/8W, Metalized Gla		
2270	Cap, 1000u, 20%, 16V, Electrolytic . . .	4822 124 81144		ss. . . . .	4822 117 11373	
2271	Cap, 100uF, 20%, 10V, Electrolytic . . .	4822 124 41584	3005	Res, 82K, 5%, 1/2W. . . . .	4822 116 52304	
2272	Cap, 1u, +80/-20%, 16V, Ceramic. . . . .	4822 126 14043	3007	Res, 82K, 1%, 1/8W, Metalized Glass. .	4822 117 11149	
2273	Cap, 1n, 5%, 50V, Ceramic. . . . .	5322 126 10511	3008	Res, 470R, 5% 0.1W. . . . .	4822 051 20471	
S 2500	Cap, 220n, 20%, 275V, Metalized Polyp		3010	Res, 470R, 5% 0.1W. . . . .	4822 051 20471	
	ropylene . . . . .	4822 121 10512	3011	Res, 220 ohm, 1%, 1/8W, Metalized Gla		
2501	Cap, 2n2, 10%, 1KV, Ceramic. . . . .	4822 126 14153		ss. . . . .	4822 117 11503	
2502	Cap, 2n2, 10%, 1KV, Ceramic. . . . .	4822 126 14153	3013	Res, 1K2, 5%, 1/8W, Metalized Glass. . .	4822 051 20122	
2503	Cap, 220u, 20%, 200V, Electrolytic . . .	2020 024 90585	3101	Res, 75 ohm, 1%, 1/8W, Metalized Glas	4822 117 11927	
2504	Cap, 470p, 10%, 50V, Ceramic. . . . .	5322 122 32311	3102	Res, 1K, 2%, 0.25W . . . . .	4822 051 10102	
2506	Cap, 47uF, 20%, 25V, Electrolytic. . . .	4822 124 40433	3103	Res, 47K, 1%, 1/8W, Metalized Glass. . .	4822 117 10834	
2507	Cap, 1nF, 5%, 400V, Film . . . . .	4822 121 43897	3104	Res, 1K, 2%, 0.25W . . . . .	4822 051 10102	
2508	Cap, 10nF., 5%, 250V, Polyester. . . . .	4822 121 41857	3105	Res, 47K, 1%, 1/8W, Metalized Glass. .	4822 117 10834	
2509	Cap, 1n5, 5%, 63V, Ceramic. . . . .	4822 126 13344	3108	Res, 100 ohm, 1%, 1/8W, Metalized Gla		
				ss. . . . .	4822 117 11373	

S = Safety Part Be sure to use exact replacement part.

# 20MS233S (continued)

3201	Res, 8K2, 5%, 1/8W, Metalized Glass.	4822 051 20822	3639	Res, 8K2, 5%, 1/8W, Metalized Glass.	4822 051 20822
3202	Res, 680R, 5%, 1/2W.	4822 116 52228	3640	Res, 8K2, 5%, 1/8W, Metalized Glass.	4822 051 20822
3206	Res, 33k, 1%, 1/16W.	4822 050 23303	3641	Res, 8K2, 5%, 1/8W, Metalized Glass.	4822 051 20822
3207	Res, 150K, 5%, 1/8W, Metalized Glass.	4822 051 20154	3642	Res, 8K2, 5%, 1/8W, Metalized Glass.	4822 051 20822
3208	Res, 12K, 5%, 1/2W.	4822 116 52238	3643	Res, 8K2, 5%, 1/8W, Metalized Glass.	4822 051 20822
3212	Res, 1K8, 5%, 1/8W, Metalized Glass.	4822 051 20182	S 3700	Res, 470 ohm, 5%, 2 1/2W, Metal Film	2322 195 63471
3213	Res, 1K8, 5%, 1/8W, Metalized Glass.	4822 051 20182	S 3702	Res, 3R9, 5%, 1/2W, Metal Film	4822 052 11398
3214	Res, 1K8, 5%, 1/8W, Metalized Glass.	4822 051 20182	S 3705	Res, 100 ohm, 5%, 1W, Metal Film	4822 053 10101
3215	Res, 100 ohm, 1%, 1/8W, Metalized Glass.	4822 117 11373	3706	Res, 180 ohm, 5%, 1/2W.	4822 116 52213
3216	Res, 100 ohm, 1%, 1/8W, Metalized Glass.	4822 117 11373	3707	Res, 47 ohm, 5% 1/2W.	4822 116 52195
3217	Res, 100 ohm, 1%, 1/8W, Metalized Glass.	4822 117 11373	S 3708	Res, 12K, 5%, 1/3W.	4822 117 13671
3230	Res, 2K2, 1%, 1/8W, Metalized Glass.	4822 117 11449	3710	Res, 1K, 2%, 0,25W.	4822 051 10102
3232	Res, Zero ohm, 'Chip' Jumper	4822 051 20008	3720	Res, 33k, 1%, 1/16W.	4822 050 23303
S 3233	Res, 150 ohm, 5%, 2W, Metal Film	4822 053 11151	3720	Res, 22k 1/6W 5% w/A51KQK99X02.	4822 111 31033
3234	Res, 10K, 1%, 1/8W, Metalized Glass.	4822 117 10833	3720	Res, 22k 1/6W 5% w/A51JFC82X20.	4822 111 31033
3235	Res, 12 ohm, 5%, 1/3W, Metal Film.	4822 052 10129	3720	Res, 22k 1/6W 5% w/A51QAB320XA9.	4822 111 31033
3236	Res, 27K, 5%, 1/2W.	4822 116 52264	S 3721	Res, 68K, 5%, 1/2W.	4822 116 52297
3237	Res, 100 ohm, 1%, 1/8W, Metalized Glass.	4822 117 11373	3722	Res, 10K, 1%, 1/8W, Metalized Glass.	4822 117 10833
3241	Res, 10K, 1%, 1/8W, Metalized Glass.	4822 117 10833	3723	Res, 6K8, 1%, 1/8W, Metalized Glass.	4822 117 11507
3242	Res, 1K5, 5%, 1/2W.	4822 116 52243	3724	Res, 100 ohm, 1%, 1/8W, Metalized Glass.	4822 117 11373
3243	Res, 1K0, 1%, 0,4W.	4822 050 11002	S 3725	Res, 1 ohm, 5%, 1/2W, Metal Film	4822 052 11108
3245	Res, 10K, 1%, 1/16W.	4822 050 21003	3726	Res, 15K, 5%, 1/2W, Metal Film	4822 116 52244
3246	Res, 6K8, 1%, 1/8W, Metalized Glass.	4822 117 11507	3727	Res, 22k, 5%, 1/2W.	4822 116 52257
3261	Res, 10K, 1%, 1/8W, Metalized Glass.	4822 117 10833	S 3728	Res, 1R, 5%, 1/3W.	4822 052 10108
3262	Res, 10K, 1%, 1/8W, Metalized Glass.	4822 117 10833	3729	Res, 470 ohm, 1%, 1/16W.	4822 050 24701
3263	Res, 33R, 5%, 1/2W.	4822 116 52191	3730	Res, 27K, 5%, 1/8W, Metalized Glass.	4822 051 20273
3264	Res, 33 ohm, 1%, 1/16W.	4822 050 23309	3731	Res, 1K, 2%, 0,25W.	4822 051 10102
3265	Res, 2k2, 5%, 1/2W.	4822 116 52256	3739	Res, 82 ohm, 1%, 1/16W.	4822 050 28209
3500	Res, Voltage Sensitive, 1mA, 387V.	4822 116 21224	3739	Res, 100 Ohm 1/4W 1% w/A51KQK99X02.	9965 000 17477
S 3501	Res, 4M7, 5%, 1/2W, Metalized Glass.	4822 053 21475	3740	Res, 100 ohm 1/4W 1% w/A51JFC82X20/A51QAB320XA9.	9965 000 17477
3502	Res, 220R, 5%, 1/2W.	4822 116 83872	3741	Res, 100 ohm, 1%, 3/5W, Metal Film	2312 915 11001
S 3503	Surge Protector, DSP301N-A21F.	4822 252 12125	3742	Res, 100 ohm, 5%, 1/2W.	4822 116 52175
S 3504	Res, 2.2 ohm, 5%, 1/2W, Metal Film	4822 116 82776	3750	Res, 330R, 5%, 1/2W.	4822 116 52219
S 3505	Varistor, 10 ohm, PTC, ZPB, 120V, 30	2120 661 00026	3751	Res, 3K9, 5%, 1/2W.	4822 116 52276
S 3505	Varistor, PTC 9 Ohm 20% w/A51KQK99X02	9965 000 23338	3752	Res, 1K2, 5%, 1/2W.	4822 116 52207
S 3506	Res, 100K, 5%, 1W, Metal Film.	4822 053 10104	3753	Res, 12K, 1%, 1/10W, Metalized Glass	4822 117 11383
3507	Res, 220R, 5%, 1/2W.	4822 116 83872	3754	Res, 2R2, 5%, 1/2W.	4822 116 81154
3508	Res, 5K6, 5%, 1/2W.	4822 116 52289	3755	Res, 1R, 5%, 1/3W.	4822 052 10108
3509	Res, 680R, 5%, 1/2W.	4822 116 52228	3756	Res, 33k, 1%, 1/16W.	4822 050 23303
S 3510	Res, 0R27, 5%, 2W, Metal Film.	2120 106 90629	3757	Res, 220 ohm, 1%, 1/16W.	4822 050 22201
3511	Res, 4R7, 1%, 0,6W.	4822 050 24708	3759	Res, Zero ohm, 'Chip' Jumper	4822 051 20008
3512	Res, 2k2, 5%, 1/2W.	4822 116 52256	3760	Res, 2R2, 5%, 1/2W.	4822 116 81154
3540	Res, 1K, 2%, 0,25W.	4822 051 10102	3761	Res, 470R, 5% 0,1W.	4822 051 20471
3541	Res, 470 ohm, 5%, 1/2W.	4822 116 83883	S 3763	Res, 2K7, 1%, 1/8W, Metalized Glass.	4822 117 12955
3542	Res, 22 ohm, 5%, 1/2W.	4822 116 52186	3801	Res, 220 ohm, 1%, 1/16W.	4822 050 22201
3543	Res, 82K, 1%, 1/16W.	4822 050 28203	3802	Res, 1K5, 5%, 3W, Metal Film	4822 053 12152
3544	Res, 7K5, 1%, 3/5W, Metal Film	2312 915 17502	3803	Res, 33K, 5%, 1/8W, Metalized Glass.	4822 051 20333
3545	Res, 82K, 1%, 1/16W.	4822 050 28203	3804	Res, 27K, 5%, 1/8W, Metalized Glass.	4822 051 20273
3546	Res, 1K5, 1%, 1/8W, Metalized Glass.	4822 117 11139	3807	Res, 120 ohm, 5%, 1/2W.	4822 116 52206
3550	Res, 6K8, 5%.	4822 116 83961	3808	Res, 120 ohm, 5%, 1/2W.	4822 116 52206
3551	Res, 6K8, 5%.	4822 116 83961	3817	Res, 100K, 1%, 0.1W.	4822 117 10837
3600	Res, 47K, 1%, 1/8W, Metalized Glass.	4822 117 10834	3858	Res, 100K, 1%, 0.1W.	4822 117 10837
3601	Res, 22K, 5%, 1/8W, Metalized Glass.	4822 051 20223	3864	Res, 100 ohm, 5%, 1/2W.	4822 116 52175
3602	Res, 12K, 1%, 1/10W, Metalized Glass	4822 117 11383	3873	Res, Zero ohm, 'Chip' Jumper	4822 051 20008
3603	Res, 6K8, 1%, 1/8W, Metalized Glass.	4822 117 11507	S 3875	Res, Zero ohm, 'Chip' Jumper	4822 051 20008
3604	Res, 3K3, 5%, 1/8W, Metalized Glass.	4822 051 20332	4000	Res, 100 ohm, 1%, 1/8W, Metalized Glass.	4822 117 11373
3605	Res, 100 ohm, 1%, 1/8W, Metalized Glass.	4822 117 11373	4001	Res, 5R6, 5%, 3W, Metal Film	2120 106 90635
3606	Res, 10K, 1%, 1/8W, Metalized Glass.	4822 117 10833	4002	Res, Zero ohm, 'Chip' Jumper	4822 051 20008
3607	Res, 4K7, 5%, 1/8W, Metalized Glass.	4822 051 20472	4003	Res, Zero ohm, 'Chip' Jumper	4822 051 20008
3608	Res, 4K7, 5%, 1/8W, Metalized Glass.	4822 051 20472	4016	Res, Zero ohm, 'Chip' Jumper	4822 051 20008
3609	Res, 4K7, 5%, 1/8W, Metalized Glass.	4822 051 20472	4017	Res, Zero ohm, 'Chip' Jumper	4822 051 20008
3610	Res, 4K7, 5%, 1/8W, Metalized Glass.	4822 051 20472	4610	Res, Zero ohm, 'Chip' Jumper	4822 051 20008
3611	Res, 1K5, 1%, 1/8W, Metalized Glass.	4822 117 11139	4617	Res, Zero ohm, 'Chip' Jumper	4822 051 20008
3612	Res, 1K, 2%, 0,25W.	4822 051 10102	4624	Res, Zero ohm, 'Chip' Jumper	4822 051 20008
3613	Res, 1K, 2%, 0,25W.	4822 051 10102	4628	Res, Zero ohm, 'Chip' Jumper	4822 051 20008
3614	Res, 1K, 2%, 0,25W.	4822 051 10102	4710	Res, Zero ohm, 'Chip' Jumper	4822 051 20008
3615	Res, 3K9, 5%, 1/8W, Metalized Glass.	4822 051 20392	4711	Res, Zero ohm, 'Chip' Jumper	4822 051 20008
3616	Res, 18K, 1%, 1/8W, Metalized Glass.	4822 117 10965	4712	Res, Zero ohm, 'Chip' Jumper	4822 051 20008
3618	Res, 470K, 5%, 1/8W, Metalized Glass	4822 051 20474	4750	Res, Zero ohm, 'Chip' Jumper	4822 051 20008
3619	Res, 470R, 5%, 1/10W.	4822 051 20471	4801	Res, Zero ohm, 'Chip' Jumper	4822 051 20008
3620	Res, 100 ohm, 1%, 1/8W, Metalized Glass.	4822 117 11373	4802	Res, Zero ohm, 'Chip' Jumper	4822 051 20008
3621	Res, 100 ohm, 1%, 1/8W, Metalized Glass.	4822 117 11373	4805	Res, Zero ohm, 'Chip' Jumper	4822 051 20008
3622	Res, 8K2, 5%, 1/8W, Metalized Glass.	4822 051 20822	5000	Coil, 820n.	4822 157 71694
3623	Res, 8K2, 5%, 1/8W, Metalized Glass.	4822 051 20822	5001	Coil, 68u.	4822 157 71515
3624	Res, 8K2, 5%, 1/8W, Metalized Glass.	4822 051 20822	5003	Coil, 12u, 5%.	4822 157 11743
3625	Res, 470R, 5% 0,1W.	4822 051 20471	S 5500	Filter, Mains, 5Mh, 1A C914-01 Y.	2422 549 44284
3626	Res, 470R, 5% 0,1W.	4822 051 20471	5502	Bead, Ferrite, 100MHz.	4822 526 10704
3627	Res, 1K, 2%, 1/4W.	4822 051 10102	S 5510	Transformer, SMT Layer, S28927-09 Y.	2422 531 02402
3628	Res, 18K, 1%, 1/8W, Metalized Glass.	4822 117 10965	5520	Bead, Ferrite, 100MHz.	4822 526 10704
3629	Res, 470R, 5%, 1/10W.	4822 051 20471	5521	Coil, 27u.	4822 157 71401
3630	Res, 8.2K, 5%, 1/2W.	4822 116 52303	5522	Bead, Ferrite, 100MHz.	4822 526 10704
3633	Res, 3K3, 5%, 1/8W, Metalized Glass.	4822 051 20332	5600	Coil, 22u.	4822 157 11235
3634	Res, 8K2, 5%, 1/8W, Metalized Glass.	4822 051 20822	5601	Coil, 1.8u, 10%.	4822 157 11866
3636	Res, 8K2, 5%, 1/8W, Metalized Glass.	4822 051 20822	5700	Coil, 22uH 10% w/A51JFC82X20.	9965 000 15591
3637	Res, 8K2, 5%, 1/8W, Metalized Glass.	4822 051 20822	5700	Coil, 22uH 10% w/A51KQK99X02.	9965 000 15591
			5700	Coil, 56u.	4822 157 63676
			5702	Transformer, Signal Driver, C904-02 Y	2422 531 02396

S = Safety Part Be sure to use exact replacement part.

## 20MS233S (continued)

S 5710	Transformer, LOT, Layer, JF0501-19103		2815	Cap, 470n, +80/-20%, 16V, Ceramic. . .	4822 126 13482
	B. . . . .	2422 531 02399	2816	Cap, 470n, +80/-20%, 16V, Ceramic. . .	4822 126 13482
5721	Coil, 100u . . . . .	4822 157 50964	2817	Cap, 470u, 20%, 16V, Electrolytic. . .	4822 124 80791
6000	Zener Diode, 33 volt . . . . .	3198 010 53390	2818	Cap, 22n, 10%, 63V, Ceramic. . . . .	5322 122 32654
6201	Diode, 1N4148. . . . .	4822 130 30621	3800	Res, 3K3, 5%, 1/8W, Metalized Glass. .	4822 051 20332
6202	Zener Diode, 8.2V, BZX284-C8V2 . . .	4822 130 11666	3801	Res, 15K, 1%, 1/8W, Metalized Glass. .	4822 116 83933
6203	Zener Diode, 8.2V, BZX284-C8V2 . . .	4822 130 11666	3802	Res, 1K2, 5%, 1/8W, Metalized Glass. .	4822 051 20122
6204	Zener Diode, 8.2V, BZX284-C8V2 . . .	4822 130 11666	3803	Res, 100 ohm, 1%, 1/8W, Metalized Gla	ss. . . . .
6231	Diode, BAS216. . . . .	9340 255 30135		Res, 100K, 1%, 0.1W. . . . .	4822 117 11373
6232	Zener Diode, 8.2 volt. . . . .	4822 130 34382	3804	Res, 100 ohm, 1%, 1/8W, Metalized Gla	ss. . . . .
6272	Diode, 1N4148. . . . .	4822 130 30621	3805	Res, 100 ohm, 1%, 1/8W, Metalized Gla	ss. . . . .
6500	Diode, Rect, 1N5062 . . . . .	4822 130 31083	3806	Res, 100 ohm, 1%, 1/8W, Metalized Gla	ss. . . . .
6501	Diode, Rect, 1N5062 . . . . .	4822 130 31083		Res, 220R, 5%, 1/2W. . . . .	4822 117 11373
6502	Diode, Rect, 1N5062 . . . . .	4822 130 31083	3807	Res, 680R, 5%, 1/2W. . . . .	4822 116 83872
6503	Diode, Rect, 1N5062 . . . . .	4822 130 31083	3808	Res, 4K7, 5%, 1/8W, Metalized Glass. .	4822 051 20472
6504	Diode, BAV21 . . . . .	4822 130 30842	3810	Res, 4K7, 5%, 1/8W, Metalized Glass. .	4822 051 20472
6506	Diode, BAV21 . . . . .	4822 130 30842	3811	Res, 330R, 1%, 1.25W. . . . .	4822 117 13577
6507	Diode, Rect, BYD33D . . . . .	4822 130 42488	3812	Res, 330R, 1%, 1.25W. . . . .	4822 117 13577
6509	Diode, BAT254. . . . .	4822 130 10654	3813	Res, 1K2, 5%, 1/8W, Metalized Glass. .	4822 051 20122
6520	Diode, Rect, BYW76-RAS15/10 . . . .	9322 127 32682	3814	Res, 1K2, 5%, 1/8W, Metalized Glass. .	4822 051 20122
6521	Diode, Rect, BYW76-200. . . . .	5322 130 31938	3815	Zener Diode, 10 volt . . . . .	4822 130 61219
6522	Diode, Rect, BYW76-RAS15/10 . . . .	9322 127 32682	7800	IC, TDA9851/V1 (PHSE) L. . . . .	9352 374 70112
6540	Zener Diode, 6.8 volt. . . . .	4822 130 34278	7801	IC, HEF4052BT. . . . .	5322 209 11102
6541	Diode, BAS216. . . . .	9340 255 30135	7802	Transistor, NPN, BC635 . . . . .	5322 130 44349
6542	Diode, BAS216. . . . .	9340 255 30135			
6543	Diode, BAS216. . . . .	9340 255 30135			
6604	Diode, BAS216. . . . .	9340 255 30135			
6700	Diode, Rect, BYD33D . . . . .	4822 130 42488			
6701	Diode, 1N4148. . . . .	4822 130 30621			
6702	Diode, 1N4148. . . . .	4822 130 30621			
6703	Diode, 1N4148. . . . .	4822 130 30621			
6704	Diode, Rect, BYD33M . . . . .	4822 130 32896			
6705	Diode, Rect, BYD33D . . . . .	4822 130 42488			
6720	Zener Diode, 15 volt . . . . .	4822 130 34281			
6721	Diode, 1N4148. . . . .	4822 130 30621			
6722	Diode, Rect, BYD33D . . . . .	4822 130 42488			
6724	Diode, Rect, BYD33D . . . . .	4822 130 42488			
6725	Diode, Rect, BYD33J . . . . .	4822 130 42606			
6726	Diode, 1N4148. . . . .	4822 130 30621			
6727	Diode, 1N4148. . . . .	4822 130 30621			
6728	Zener Diode, 18 volt . . . . .	4822 130 31024			
6730	Diode, 1N4148. . . . .	4822 130 30621			
6731	Diode, 1N4148. . . . .	4822 130 30621			
6732	Diode, 1N4148. . . . .	4822 130 30621			
6733	Diode, BAS216. . . . .	9340 255 30135			
6734	Zener Diode, 5.6 volt. . . . .	4822 130 34173			
6735	Diode, 1N4148. . . . .	4822 130 30621			
6736	Diode, BAS216. . . . .	9340 255 30135			
6750	Diode, Rect, BYD33D . . . . .	4822 130 42488			
6752	Diode, BAS216. . . . .	9340 255 30135			
6753	Diode, BAS216. . . . .	9340 255 30135			
6754	Zener Diode, 3.9 volt. . . . .	3198 010 53980			
6755	Diode, BAS216. . . . .	9340 255 30135			
6800	Zener Diode, 3.3V, BZX284-C3V3 . . .	4822 130 11411			
7000	IC, SM, M61203CFP, (MITJ) Y. . . . .	9322 152 70671			
7201	Transistor, BC557B . . . . .	4822 130 44568			
7202	Transistor, BC547B . . . . .	4822 130 40959			
7203	Transistor, BC547B . . . . .	4822 130 40959			
7205	Transistor, BC547B . . . . .	4822 130 40959			
7501	IC, STR-G6624(LF1133) (SAKJ) L. . . .	9322 148 88667			
S 7502	Coupler, Optic, TCE11103G. . . . .	8238 274 02070			
7540	Transistor, BC547B . . . . .	4822 130 40959			
7550	Transistor, NPN, BC846B. . . . .	5322 130 60159			
7600	IC, M37272M6H-052FP (MITJ) L. . . . .	3139 127 00561			
7601	IC, EEPROM, M24C01-WBN6. . . . .	9322 143 19682			
7602	IR RECEIVER TSOP2236 . . . . .	9322 155 82667			
7700	Transistor, BC337-25 . . . . .	4822 130 40981			
7701	Transistor, Power, NPN, BUT11APX . . .	4822 130 11575			
7720	Transistor, PNP, BC856B. . . . .	4822 130 60373			
7721	Transistor, NPN, BC846B. . . . .	5322 130 60159			
7723	Transistor, NPN, BD135 . . . . .	4822 130 40823			
7750	IC, TDA9302H . . . . .	4822 209 13176			
7801	Transistor, PNP, BC856B. . . . .	4822 130 60373			
7810	IC, TDA7053A/N2. . . . .	4822 209 13706			
<b>BTSC Stereo Panel Parts List (ASD100)</b>					
	BTSC Stereo Panel Parts List (ASD100)				
2800	Cap, 2u2, 20%, 50V, Electrolytic . . .	4822 124 22652			
2801	Cap, 220n, +80/-20%, 25V, Ceramic. . .	4822 126 14076			
2802	Cap, 2u2, 20%, 50V, Electrolytic . . .	4822 124 22652			
2803	Cap, 220n, +80/-20%, 25V, Ceramic. . .	4822 126 14076			
2804	Cap, 2u2, 20%, 50V, Electrolytic . . .	4822 124 22652			
2805	Cap, 2u2, 20%, 50V, Electrolytic . . .	4822 124 22652			
2806	Cap, 4u7, 20%, 100V, Electrolytic. . . .	4822 124 40769			
2807	Cap, 4n7, 10%, 63V, Ceramic. . . . .	5322 126 10223			
2808	Cap, 1uF, 20%, 63V, Electrolytic . . . .	4822 124 21913			
2809	Cap, 10u, 20%, 63V . . . . .	4822 124 40248			
2810	Cap, 100u, 20%, 16V, Electrolytic. . . .	4822 124 41643			
2811	Cap, 100u, 20%, 16V, Electrolytic. . . .	4822 124 41643			
2812	Cap, 470n, +80/-20%, 16V, Ceramic. . . .	4822 126 13482			
2813	Cap, 470n, +80/-20%, 16V, Ceramic. . . .	4822 126 13482			
2814	Cap, 100n, 10%, 50V, Ceramic . . . . .	4822 126 14585			
<b>All Models - Service Tools</b>					
	All Models - Service Tools				
AC20	Torx Driver T10 Long 10. . . . .	4835 395 17249			
AC21	Torx Driver T-10 7 . . . . .	4835 395 97018			
<b>20MS23 3S Cabinet Parts</b>					
	20MS23 3S Cabinet Parts				
AC02	Backcover, 20", NAFTA - ODM . . . . .	3139 124 45461			
AC03	Frontcover, 20" (HP+3AV) NAFTA - ODM	3139 124 45471			
AC04	Control Knobs, 20", NAFTA-ODM . . . .	3139 124 45451			
S AC06	CRT, A51EHW135X47 (PHCO) B . . . . .	9301 843 10329			
S AC06	CRT, A51KQK99X02 See Known Fault . .	9965 000 23339			
S AC06	CRT, A51JFC82X20 See Known Fault. . .	9965 000 23337			
S AC06	CRT, A51QAE320XA9 See Known Fault . .	9965 000 23807			
S AC07	Coil, Degaussing . . . . .	3139 128 23841			
AC09	Light Guide, NAFTA-ODM . . . . .	3139 124 45441			
AC11	Speaker, 16R/4W, YD78-48BU B . . . . .	2422 264 00334			
AC13	Chassis Guides . . . . .	3139 124 32951			
REMOTE	Remote Transmitter, RC1112919/17 . . .	3139 238 03401			
<b>CRT Panel Parts</b>					
	CRT Panel Parts				
0244	Connector, 3 Pin . . . . .	2422 025 04851			
0245	Connector, Printed Circuit, 5 Pin. . . .	4822 265 30735			
S 0254	CRT Socket . . . . .	4822 267 20466			
2300	Cap, 47uF, 20%, 25V, Electrolytic. . . .	4822 124 40433			
2301	Cap, 470p, 5%, 63V, NP0, Ceramic . . . .	5322 122 32268			
2311	Cap, 270p, 5%, 50V, Ceramic. . . . .	4822 122 33216			
2321	Cap, 470p, 5%, 63V, NP0, Ceramic . . . .	5322 122 32268			
2330	Cap, 1n5, 10%, 2KV, Ceramic. . . . .	4822 126 13862			
3301	Res, 33 ohm, 1%, 1/8W, Metalized Glas	2322 734 63309			
3302	Res, 3K3, 5%, 1/8W, Metalized Glass. . .	4822 051 20332			
3303	Res, 560 ohm, 5%, 1/8W, Metalized Gla	ss. . . . .			
	Res, 1K5, 5%, 1/2W, Metal Film . . . . .	4822 051 20561			
S 3305	Res, 18K, 5%, 3W, Metal Film . . . . .	2120 105 93477			
3311	Res, 33 ohm, 1%, 1/8W, Metalized Glas	2322 734 63309			
3312	Res, 3K3, 5%, 1/8W, Metalized Glass. . .	4822 051 20332			
3313	Res, 560 ohm, 5%, 1/8W, Metalized Gla	ss. . . . .			
	Res, 1K5, 5%, 1/2W, Metal Film . . . . .	4822 051 20561			
3314	Res, 18K, 5%, 3W, Metal Film . . . . .	2120 105 93477			
3315	Res, 33 ohm, 1%, 1/8W, Metalized Glas	2322 734 63309			
3321	Res, 3K3, 5%, 1/8W, Metalized Glass. . .	4822 051 20332			
3322	Res, 560 ohm, 5%, 1/8W, Metalized Gla	ss. . . . .			
3323	Res, 1K5, 5%, 1/2W, Metal Film . . . . .	4822 052 11152			
	Res, 18K, 5%, 3W, Metal Film . . . . .	2120 105 93477			
S 3330	Res, 2.7 ohm, 5%, 1/3W, Metal Film . . .	4822 052 10278			
S 3331	Res, 2.7 ohm, 5%, 1/3W, Metal Film . . .	4822 052 10278			
5300	Coil, 180u . . . . .	3198 018 21810			
5301	Coil, 5.6uH 5% w/A51KQK99X02. . . . .	9665 000 23340			
5301	Coil, 5.6uH 5% w/A51JFC82X20. . . . .	9665 000 23340			
5301	Coil, 3.3uH 5% w/A51QAE320XA9 . . . .	33-A339J4-11X			
5301	Coil, 22u. . . . .	4822 157 50961			
6301	Diode, BAV21 . . . . .	4822 130 30842			
6302	Diode, BAV21 . . . . .	4822 130 30842			
6311	Diode, BAV21 . . . . .	4822 130 30842			
6321	Diode, BAV21 . . . . .	4822 130 30842			
7300	Transistor, Signal, NPN, BF422 . . . . .	4822 130 41782			
7310	Transistor, Signal, NPN, BF422 . . . . .	4822 130 41782			
7320	Transistor, Signal, NPN, BF422 . . . . .	4822 130 41782			

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## J8 Main Chassis Parts

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0127	Holder, Fuse, 2 Pin. . . . .	4822 265 11253	2540	Cap, 10nF, 20%, 50V, Ceramic . . . . .	4822 122 33177
0165	1 Pin Wire Ground Clip, 340, F.HOOK. . . . .	3104 301 09521	2541	Cap, 10nF, 20%, 50V, Ceramic . . . . .	4822 122 33177
0212	Connector, Printed Circuit, 2 Pin, Male, (RED). . . . .	4822 267 10774	2551	Cap, 1nF, 5%, 400V, Film . . . . .	4822 121 43897
0213	Connector, Printed Circuit, 4 Pin. . . . .	4822 267 10565	2600	Electrolytic, 47uF., 20%, 50V. . . . .	4822 124 41751
0215	Connector, 2 Pin . . . . .	2412 020 00724	2601	Cap, 10p, 1%, 50v, Ceramic . . . . .	2238 861 18109
0216	2 Pin Cinch Connector. . . . .	4822 265 10481	2602	Cap, 10p, 1%, 50v, Ceramic . . . . .	2238 861 18109
0220	Connector, 3 Pin . . . . .	2422 025 04851	2603	Cap, 10p, 1%, 50v, Ceramic . . . . .	2238 861 18109
S 0221	Connector, Printed Circuit, 2 Pin. . . . .	4822 267 10966	2604	Cap, 10p, 1%, 50v, Ceramic . . . . .	2238 861 18109
0222	Connector, 2 Pin . . . . .	2422 025 10646	2605	Cap, 10p, 1%, 50v, Ceramic . . . . .	2238 861 18109
0232	Connector, Headphone Socket . . . . .	2422 026 04747	2606	Cap, 10p, 1%, 50v, Ceramic . . . . .	2238 861 18109
0243	Connector, Printed Circuit, 5 Pin. . . . .	4822 265 30735	2607	Cap, 10p, 1%, 50v, Ceramic . . . . .	2238 861 18109
1000	Varactor Tuner, V+U PLL F MN . . . . .	2422 542 90074	2608	Cap, 1u, +80/-20%, 16v, Ceramic. . . . .	4822 126 14043
1001	Filter, SAW, 45MHz75. . . . .	2422 549 44327	2609	Cap, 10nF, 20%, 50V, Ceramic . . . . .	4822 122 33177
1002	Crystal, TPS4, 5MB-TF21 . . . . .	4822 242 81978	2610	Cap, 470u, 20%, 10v, Electrolytic. . . . .	4822 124 80195
1201	Crystal Resonator, 3M579545 18P . . . . .	2422 543 01152	2613	Cap, 220p, 5%, 63V. . . . .	4822 122 33575
1202	Crystal, SFSH4, 5MCB-TF21 . . . . .	4822 242 10363	2614	Cap, 1uF, 20%, 63V, Electrolytic . . . . .	4822 124 21913
S 1500	Fuse, 4A, 250V, IEC. . . . .	2422 086 10914	2615	Cap, 1n, 5%, 50v, Ceramic. . . . .	5322 126 10511
S 1521	Fuse, 19372(1A). . . . .	4822 071 51002	2616	Cap, 1n, 5%, 50v, Ceramic. . . . .	5322 126 10511
1600	Crystal Resonator, 8MHZ, 16P, NR-18 A. . . . .	2422 543 01138	2617	Cap, 470pF., 5%, 63V, NP0, C . . . . .	5322 122 32268
1601	Switch, Push Button. . . . .	4822 276 13775	2618	Cap, 10nF, 20%, 50V, Ceramic . . . . .	4822 122 33177
1602	Switch, Push Button. . . . .	4822 276 13775	2620	Cap, 15p, 2%, 50v, Ceramic . . . . .	4822 126 13486
1603	Switch, Push Button. . . . .	4822 276 13775	2621	Cap, 15p, 2%, 50v, Ceramic . . . . .	4822 126 13486
1604	Switch, Push Button. . . . .	4822 276 13775	2622	Cap, 22p, 5%, 50V Ceramic. . . . .	5322 122 32658
1605	Switch, Push Button. . . . .	4822 276 13775	2623	Cap, 22p, 5%, 50V Ceramic. . . . .	5322 122 32658
2000	Cap, 47uF, 20%, 25V, Electrolytic. . . . .	4822 124 40433	2702	Cap, 47u, 20%, 160v, Electrolytic. . . . .	4822 124 11575
2001	Electrolytic, 47uF., 20%, 50V. . . . .	4822 124 41751	2703	Electrolytic, 4.7uF., 20%, 250V. . . . .	4822 124 12265
2002	Cap, 10nF, 20%, 50V, Ceramic . . . . .	4822 122 33177	2704	Cap, 15n, 10%, 50v, Polyester. . . . .	4822 121 51305
2004	Cap, 10nF, 20%, 50V, Ceramic . . . . .	4822 122 33177	2705	Cap, 22nF., 5%, 250V, Polyester. . . . .	4822 121 41856
2005	Cap, 47uF, 20%, 25V, Electrolytic. . . . .	4822 124 40433	2706	Cap, 4n7, 10%, 1000v, Ceramic. . . . .	4822 126 13866
2010	Cap, 10nF., 5%, 250V . . . . .	4822 121 41857	2707	Cap, 470p, 10%, 2000v, Ceramic . . . . .	4822 126 14237
2011	Cap, 10nF, 20%, 50V, Ceramic . . . . .	4822 122 33177	2709	Cap, 1n5, 10%, 2000v, Ceramic. . . . .	4822 126 13862
2012	Cap, 100n, 10%, 50v, Ceramic . . . . .	4822 126 14585	2710	Cap, 13nF., 5%, 1.6KV, Polypropylene . . . . .	4822 121 70663
2013	Cap, 100nF, 5%, 63V. . . . .	5322 121 42386	2711	Cap, 330p, 5%, 50v, Ceramic. . . . .	5322 122 31863
2014	Cap, 10nF, 20%, 50V, Ceramic . . . . .	4822 122 33177	2720	Cap, 22n, 10%, 250v, Polyester . . . . .	4822 121 40516
2015	Cap, 470nF., 5%, 25VM10 R. . . . .	2020 552 96684	2721	Cap, 470n, +80/-20%, 16v, Ceramic. . . . .	4822 126 13482
2016	Cap, 10nF, 20%, 50V, Ceramic . . . . .	4822 122 33177	2722	Cap, 1000u, 20%, 16v, Electrolytic . . . . .	4822 124 81145
2017	Cap, 1u, +80/-20%, 16v, Ceramic. . . . .	4822 126 14043	2723	Cap, 470u, 20%, 35v, Electrolytic. . . . .	4822 123 14026
2018	Cap, 22p, 5%, 50V Ceramic. . . . .	5322 122 32658	2724	Electrolytic, 1uF., 50V. . . . .	4822 124 22776
2101	Cap, 100p, 5%, 50v, Ceramic. . . . .	4822 122 33293	2725	Electrolytic, 47uF., 20%, 50V. . . . .	4822 124 41751
2102	Cap, 47n, 10%, 50v, Ceramic. . . . .	4822 126 13751	2750	Cap, 470u, 20%, 35v, Electrolytic. . . . .	4822 123 14026
2200	Cap, 3.3uF., 20%, 100V, Electrolytic . . . . .	4822 124 80637	2751	Cap, 100u, 20%, 63V, Electrolytic. . . . .	4822 124 40255
2201	Cap, 18p, 1%, 63V, Ceramic . . . . .	4822 126 13689	2752	Cap, 220n, 5%, 63v, Metalized Polyest	er. . . . . 4822 121 42408
2203	Cap, 220nF., +80/-20%, 25V . . . . .	4822 126 14076	2753	Cap, 1000u, 20%, 35v, Electrolytic . . . . .	4822 124 12056
2204	Cap, 220nF., +80/-20%, 25V . . . . .	4822 126 14076	2754	Electrolytic, 4.7uF., 20%, 100V. . . . .	4822 124 40769
2205	Cap, 470u, 20%, 10v, Electrolytic. . . . .	4822 124 80195	2755	Electrolytic, 4.7uF., 20%, 100V. . . . .	4822 124 40769
2206	Cap, 10nF, 20%, 50V, Ceramic . . . . .	4822 122 33177	2756	Cap, 10u, 20%, 63V, Electrolytic . . . . .	4822 124 40248
2207	Cap, 15nF., 5%, 63V. . . . .	4822 126 13188	2801	Cap, 220uF., 25V, Electrolytic . . . . .	4822 124 12379
2208	Cap, 1uF, 20%, 63V, Electrolytic . . . . .	4822 124 21913	2802	Cap, 10u, 20%, 63V, Electrolytic . . . . .	4822 124 40248
2209	Cap, 100n, 10%, 50v, Ceramic . . . . .	4822 126 14585	2803	Cap, 10u, 20%, 63V, Electrolytic . . . . .	4822 124 40248
2223	Cap, 1uF, 20%, 63V, Electrolytic . . . . .	4822 124 21913	2804	Electrolytic, 4.7uF., 20%, 100V. . . . .	4822 124 40769
2230	Cap, 10nF, 20%, 50V, Ceramic . . . . .	4822 122 33177	2805	Cap, 330p, 5%, 50v, Ceramic. . . . .	5322 122 31863
2231	Cap, 10nF, 20%, 50V, Ceramic . . . . .	4822 122 33177	2806	Electrolytic, 4.7uF., 20%, 100V. . . . .	4822 124 40769
2234	Cap, 10nF, 20%, 50V, Ceramic . . . . .	4822 122 33177	2807	Cap, 330p, 5%, 50v, Ceramic. . . . .	5322 122 31863
2236	Cap, 470u, 20%, 10v, Electrolytic. . . . .	4822 124 80195	2808	Cap, 47n, 10%, 50v, Ceramic. . . . .	4822 126 13751
2237	Cap, 470u, 20%, 16v, Electrolytic. . . . .	4822 124 80791	2851	Cap, 68nF., 5%, 63V, Polyester . . . . .	5322 121 42465
2238	Cap, 1000u, 20%, 16v, Electrolytic . . . . .	4822 124 81144	2852	Cap, 1uF., 10%, 63V, Polyester . . . . .	4822 121 51319
2239	Cap, 1uF, 20%, 63V, Electrolytic . . . . .	4822 124 21913	2853	Cap, 1uF, 20%, 63V, Electrolytic . . . . .	4822 124 21913
2240	Cap, 10nF, 20%, 50V, Ceramic . . . . .	4822 122 33177	2855	Cap, 2u2, 20%, 50v, Electrolytic . . . . .	4822 124 22652
2261	Cap, 1u, +80/-20%, 16v, Ceramic. . . . .	4822 126 14043	2856	Cap, 470n, +80/-20%, 16v, Ceramic. . . . .	4822 126 13482
2262	Cap, 5.6nF., 10%, 50V, Ceramic . . . . .	4822 122 32646	2859	Electrolytic, 47uF., 20%, 50V. . . . .	4822 124 41751
2263	Cap, 1uF, 20%, 63V, Electrolytic . . . . .	4822 124 21913	2860	Cap, 1n, 5%, 50v, Ceramic. . . . .	5322 126 10511
2265	Cap, 100u, 20%, 25v, Electrolytic. . . . .	4822 124 40207	3000	Res, 680R, 5%, 0.5W. . . . .	4822 116 52228
2266	Cap, 100u, 20%, 25v, Electrolytic. . . . .	4822 124 40207	3001	Res, 22K, 5%, 1/8W, Metalized Glass. . . . .	4822 051 20223
2267	Cap, 1n, 5%, 50v, Ceramic. . . . .	5322 126 10511	3002	Res, 100 ohm, 1%, 1/8W, Metalized Gla	ss. . . . . 4822 117 11373
2268	Electrolytic, 1000uF., 20%, 10V. . . . .	4822 124 40184	3003	Res, 100 ohm, 1%, 1/8W, Metalized Gla	ss. . . . . 4822 117 11373
2269	Cap, 10nF, 20%, 50V, Ceramic . . . . .	4822 122 33177	3005	Res, 82K, 5%, 1/2W . . . . .	4822 116 52304
2270	Cap, 1000u, 20%, 16v, Electrolytic . . . . .	4822 124 81144	3007	Res, 82K, 1%, 1/8W, Metalized Glass. . . . .	4822 117 11149
2271	Cap, 100uF, 20%, 10V, Electrolytic . . . . .	4822 124 41584	3008	Res, 150 ohm, 1%, 1/8W, Metalized Gla	ss. . . . . 4822 117 10353
2272	Cap, 1u, +80/-20%, 16v, Ceramic. . . . .	4822 126 14043	3010	Res, 470R, 5%, 1/10W . . . . .	4822 051 20471
2273	Cap, 1n, 5%, 50v, Ceramic. . . . .	5322 126 10511	3011	Res, 220 ohm, 1%, 1/8W, Metalized Gla	ss. . . . . 4822 117 11503
S 2500	Cap, 220n, 20%, 275v, Metalized Polyp	ropylene . . . . . 4822 121 10512	3013	Res, 1K2, 5%, 1/8W, Metalized Glass. . . . .	4822 051 20122
2501	Cap, 2n2, 10%, 1000v, Ceramic. . . . .	4822 126 14153	3101	Res, 75 ohm, 1%, 1/8W, Metalized Glas	s. . . . . 4822 117 11927
2502	Cap, 2n2, 10%, 1000v, Ceramic. . . . .	4822 126 14153	3102	Res, 22K, 5%, 1/8W, Metalized Glass. . . . .	4822 051 20223
2503	Cap, 220u, 20%, 200v, Electrolytic . . . . .	2020 024 90585	3103	Res, 47K, 1%, 1/8W, Metalized Glass. . . . .	4822 117 10834
2504	Cap, 470p, 10%, 50v, Ceramic . . . . .	5322 122 32311	3108	Res, 100 ohm, 1%, 1/8W, Metalized Gla	ss. . . . . 4822 117 11373
2506	Cap, 47uF, 20%, 25V, Electrolytic. . . . .	4822 124 40433	3201	Res, 8K2, 5%, 1/8W, Metalized Glass. . . . .	4822 051 20822
2507	Cap, 1nF, 5%, 400V, Film . . . . .	4822 121 43897	3202	Res, 680R, 5%, 0.5W. . . . .	4822 116 52228
2508	Cap, 10nF., 5%, 250V . . . . .	4822 121 41857	3206	Res, 33k, 1%, 1/16W . . . . .	4822 050 23303
2509	Cap, 1n5, 5%, 63v, Ceramic . . . . .	4822 126 13344	3207	Res, 150K, 5%, 1/8W, Metalized Glass . . . . .	4822 051 20154
2510	Cap, 1n5, 10%, 1000v, Ceramic. . . . .	4822 126 11524	3208	Res, 12K, 5%, 0.5W . . . . .	4822 116 52238
S 2515	Cap, 1n, 20%, v, Ceramic . . . . .	4822 126 13841	3212	Res, 1K8, 5%, 1/8W, Metalized Glass. . . . .	4822 051 20182
S 2516	Cap, 470p, 20%, v, Ceramic . . . . .	2020 554 90148	3213	Res, 1K8, 5%, 1/8W, Metalized Glass. . . . .	4822 051 20182
2520	Cap, 1nF., 10%, 2KV, Ceramic . . . . .	4822 126 13449	3214	Res, 1K8, 5%, 1/8W, Metalized Glass. . . . .	4822 051 20182
2521	Cap, 47u, 20%, 160v, Electrolytic. . . . .	4822 124 42336	3215	Res, 100 ohm, 1%, 1/8W, Metalized Gla	ss. . . . . 4822 117 11373
2522	Cap, 1nF, 10%, 100V, Ceramic . . . . .	5322 122 32331	3216	Res, 100 ohm, 1%, 1/8W, Metalized Gla	ss. . . . . 4822 117 11373
2523	Cap, 1000u, 20%, 16v, Electrolytic . . . . .	4822 124 81145			
2524	Cap, 470p, 10%, 500V, Ceramic. . . . .	4822 122 31177			



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3217	Res, 100 ohm, 1%, 1/8W, Metalized Gla	4822 117 11373	3720	Res, 22k 1/6W 5% w/A51KQK99X02. . .	4822 111 31033
	ss. . . . .	4822 117 11373	3720	Res, 22k 1/6W 5% w/A51JFC82X20. . .	4822 111 31033
3230	Res, 2K2, 1%, 1/8W, Metalized Glass. . .	4822 117 11449	3720	Res, 22k 1/6W 5% w/A51QAE320XA9 . . .	4822 111 31033
3232	Res, Zero ohm, "Chip" Jumper . . . . .	4822 051 20008	S 3721	Res, 68K, 5%, 1/2W . . . . .	4822 116 52297
S 3233	Res, 220 ohm, 5%, 2W, Metal Film . . .	4822 053 11221	3722	Res, 10K, 1%, 1/8W, Metalized Glass. .	4822 117 10833
3234	Res, 10K, 1%, 1/8W, Metalized Glass. . .	4822 117 10833	3723	Res, 6K8, 1%, 1/8W, Metalized Glass. .	4822 117 11507
3235	Res, 12 ohm, 5%, 1/3W. . . . .	4822 052 10129	3724	Res, 100 ohm, 1%, 1/8W, Metalized Gla	4822 117 11373
3236	Res, 27K, 5%, 0.5W . . . . .	4822 116 52264	S 3725	ss. . . . .	4822 117 11373
3237	Res, 100 ohm, 1%, 1/8W, Metalized Gla	4822 117 11373	3726	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	4822 052 11108
	ss. . . . .	4822 117 11373	3727	Res, 15K, 5%, 1/2W, Metal Film . . . .	4822 116 52244
3241	Res, 10K, 1%, 1/8W, Metalized Glass. . .	4822 117 10833	3727	Res, 22k, 5%, 1/2W . . . . .	4822 116 52257
3242	Res, 1K5, 5%, 0.5W . . . . .	4822 116 52243	S 3728	Res, 1R, 5%, 0.33W . . . . .	4822 052 10108
3243	Res, 1K0, 1%, 0.4W . . . . .	4822 050 11002	3729	Res, 470 ohm, 1%, 0.6W . . . . .	4822 050 24701
3245	Res, 10K, 1%, 1/16W . . . . .	4822 050 21003	3730	Res, 27K, 5%, 1/8W, Metalized Glass. .	4822 051 20273
3246	Res, 6K8, 1%, 1/8W, Metalized Glass. . .	4822 117 11507	3731	Res, 1K, 2%, 0.25W . . . . .	4822 051 10102
3261	Res, 10K, 1%, 1/8W, Metalized Glass. . .	4822 117 10833	3739	Res, 82 ohm, 1%, 0.6W. . . . .	4822 050 28209
3262	Res, 10K, 1%, 1/8W, Metalized Glass. . .	4822 117 10833	3739	Res, 100 Ohm 1/4W 1% w/A51KQK99X02 .	9965 000 17477
3263	Res, 33R, 5%, 0.5W . . . . .	4822 116 52191	3739	Res, 100 Ohm 1/4W 1% w/A51JFC82X20/A5	9965 000 17477
3264	Res, 33 ohm, 1%, 1/16W . . . . .	4822 050 23309		1QAE320XA9 . . . . .	9965 000 17477
3265	Res, 2k2, 5%, 1/2W . . . . .	4822 116 52256	3740	Res, 100 ohm, 1%, 3/5W, Metal Film . .	2312 915 11001
3500	Res, Voltage Sensitive, 1mA, 387V. . . .	4822 116 21224	3741	Res, 100 ohm, 5%, 1/2W . . . . .	4822 116 52175
S 3501	Res, 4M7, 5%, 1/2W, Metalized Glass. .	4822 053 21475	3742	Res, 330R, 5%, 0.5W. . . . .	4822 116 52219
3502	Res, 220R, 5%, 0.5W. . . . .	4822 116 83872	3750	Res, 3K9, 5%, 0.5W . . . . .	4822 116 52276
S 3503	Surge Protector, DSP301N-A21F. . . . .	4822 252 11215	3751	Res, 1K2, 5%, 1/2W . . . . .	4822 116 52207
S 3504	Res, 2.2 ohm, 5%, 1/2W, Metal Film . . .	4822 116 82776	3752	Res, 12K, 1%, 1/10W, Metalized Glass .	4822 117 11383
S 3505	PTC, ZPB, 120V, 10R, 30%. . . . .	2120 661 00026	3753	Res, 2.2 ohm, 5%, 1/2W . . . . .	4822 116 81154
S 3506	Res, 100K, 5%, 1W, Metal Film. . . . .	4822 053 10104	3754	Res, 1R, 5%, 0.33W . . . . .	4822 052 10108
3507	Res, 220R, 5%, 0.5W. . . . .	4822 116 83872	3755	Res, 33k, 1%, 1/16W . . . . .	4822 050 23303
3508	Res, 5K6, 5%, 1/2W . . . . .	4822 116 52289	3756	Res, 220 ohm, 1%, 0.6W . . . . .	4822 050 22201
3509	Res, 680R, 5%, 0.5W. . . . .	4822 116 52228	3757	Res, Zero ohm, "Chip" Jumper . . . . .	4822 051 20008
S 3510	Res, 0R27, 5%, 2W, Metal Film. . . . .	2120 056 90629	3759	Res, 2.2 ohm, 5%, 1/2W . . . . .	4822 116 81154
3511	Res, 4R7, 1%, 0.6W . . . . .	4822 050 24708	3760	Res, 470R, 5% 0.1W. . . . .	4822 051 20471
3512	Res, 2k2, 5%, 1/2W . . . . .	4822 116 52256	3761	Res, 2K7, 1%, 1/8W, Metalized Glass. .	4822 117 12955
3540	Res, 1K, 2%, 0.25W . . . . .	4822 051 10102	3762	Res, 220 ohm, 1%, 0.6W . . . . .	4822 050 22201
3541	Res, 470 ohm, 5%, 1/2W . . . . .	4822 116 83883	S 3763	Res, 1K5, 5%, 3W . . . . .	4822 053 12152
3542	Res, 22 ohm, 5%, 1/2W. . . . .	4822 116 52186	3801	Res, 27K, 5%, 1/8W, Metalized Glass. .	4822 051 20273
3543	Res, 82K, 1%, 1/16W. . . . .	4822 050 28203	3802	Res, 27K, 5%, 1/8W, Metalized Glass. .	4822 051 20273
3544	Res, 7K5, 1%, 3/5W, Metal Film . . . . .	2312 915 17502	3803	Res, 120 ohm, 5%, 1/2W . . . . .	4822 116 52206
3545	Res, 82K, 1%, 1/16W. . . . .	4822 050 28203	3804	Res, 120 ohm, 5%, 1/2W . . . . .	4822 116 52206
3546	Res, 1K5, 1%, 1/8W, Metalized Glass. . .	4822 117 11139	3817	Res, 100 ohm, 5%, 1/2W . . . . .	4822 116 52175
3550	Res, 6K8, 5% . . . . .	4822 116 83961	3851	Res, 4k7, 5%, 1/2W . . . . .	4822 116 52283
3551	Res, 6K8, 5% . . . . .	4822 116 83961	3852	Res, 10K, 1%, 1/8W, Metalized Glass. .	4822 117 10833
3600	Res, 47K, 1%, 1/8W, Metalized Glass. . .	4822 117 10834	3853	Res, 47K, 1%, 1/8W, Metalized Glass. .	4822 117 10834
3601	Res, 22K, 5%, 1/8W, Metalized Glass. . .	4822 051 20223	3854	Res, 5K6, 5%, 1/8W, Metalized Glass. .	4822 051 20562
3602	Res, 12K, 1%, 1/10W, Metalized Glass . .	4822 117 11383	3855	Res, 150 ohm, 1%, 1/8W, Metalized Gla	4822 117 10353
3603	Res, 6K8, 1%, 1/8W, Metalized Glass. . .	4822 117 11507		ss. . . . .	4822 117 10353
3604	Res, 3K3, 5%, 1/8W, Metalized Glass. . .	4822 051 20332	3856	Res, 100 ohm, 1%, 1/8W, Metalized Gla	4822 117 11373
3605	Res, 100 ohm, 1%, 1/8W, Metalized Gla	4822 117 11373	3857	ss. . . . .	4822 117 11373
	ss. . . . .	4822 117 11373	3858	Res, 47K, 1%, 1/8W, Metalized Glass. .	4822 117 10834
3606	Res, 10K, 1%, 1/8W, Metalized Glass. . .	4822 117 10833	3859	Res, 3K3, 5%, 1/8W, Metalized Glass. .	4822 051 20332
3607	Res, 4K7, 5%, 1/8W, Metalized Glass. . .	4822 051 20472	3860	Res, 4K7, 5%, 1/8W, Metalized Glass. .	4822 051 20472
3608	Res, 4K7, 5%, 1/8W, Metalized Glass. . .	4822 051 20472	3861	Res, 330K, 5%, 1/8W, Metalized Glass .	4822 051 20334
3609	Res, 4K7, 5%, 1/8W, Metalized Glass. . .	4822 051 20472	3862	Res, 4M7, 5%, 1/8W, Metalized Glass. .	4822 051 20475
3610	Res, 4K7, 5%, 1/8W, Metalized Glass. . .	4822 051 20472	3864	Res, 10K, 1%, 1/8W, Metalized Glass. .	4822 117 10833
3611	Res, 1K5, 1%, 1/8W, Metalized Glass. . .	4822 117 11139	3873	Res, 10K, 1%, 1/8W, Metalized Glass. .	4822 117 10833
3612	Res, 1K, 2%, 0.25W . . . . .	4822 051 10102		Res, 100 ohm, 1%, 1/8W, Metalized Gla	4822 117 11373
3613	Res, 1K, 2%, 0.25W . . . . .	4822 051 10102	3874	ss. . . . .	4822 117 11373
3614	Res, 1K, 2%, 0.25W . . . . .	4822 051 10102	S 3875	Res, 100 ohm, 5%, 1/2W . . . . .	4822 116 52175
3615	Res, 3K9, 5%, 1/8W, Metalized Glass. . .	4822 051 20392	4000	Res, 10 ohm, 5%, 3W. . . . .	4822 053 12109
3616	Res, 18K, 1%, 1/8W, Metalized Glass. . .	4822 117 10965	4001	Res, Zero ohm, "Chip" Jumper . . . . .	4822 051 20008
3618	Res, 470K, 5%, 1/8W, Metalized Glass . .	4822 051 20474	4002	Res, Zero ohm, "Chip" Jumper . . . . .	4822 051 20008
3619	Res, 470R, 5% 0.1W. . . . .	4822 051 20471	4003	Res, Zero ohm, "Chip" Jumper . . . . .	4822 051 20008
3620	Res, 100 ohm, 1%, 1/8W, Metalized Gla	4822 117 11373	4016	Res, Zero ohm, "Chip" Jumper . . . . .	4822 051 20008
	ss. . . . .	4822 117 11373	4017	Res, Zero ohm, "Chip" Jumper . . . . .	4822 051 20008
3621	Res, 100 ohm, 1%, 1/8W, Metalized Gla	4822 117 11373	4610	Res, Zero ohm, "Chip" Jumper . . . . .	4822 051 20008
	ss. . . . .	4822 117 11373	4617	Res, Zero ohm, "Chip" Jumper . . . . .	4822 051 20008
3622	Res, 8K2, 5%, 1/8W, Metalized Glass. . .	4822 051 20822	4624	Res, Zero ohm, "Chip" Jumper . . . . .	4822 051 20008
3623	Res, 8K2, 5%, 1/8W, Metalized Glass. . .	4822 051 20822	4628	Res, Zero ohm, "Chip" Jumper . . . . .	4822 051 20008
3624	Res, 8K2, 5%, 1/8W, Metalized Glass. . .	4822 051 20822	4710	Res, Zero ohm, "Chip" Jumper . . . . .	4822 051 20008
3625	Res, 470R, 5% 0.1W. . . . .	4822 051 20471	4711	Res, Zero ohm, "Chip" Jumper . . . . .	4822 051 20008
3626	Res, 470R, 5% 0.1W. . . . .	4822 051 20471	4712	Res, Zero ohm, "Chip" Jumper . . . . .	4822 051 20008
3627	Res, 1K, 2%, 0.25W . . . . .	4822 051 10102	4750	Res, Zero ohm, "Chip" Jumper . . . . .	4822 051 20008
3628	Res, 18K, 1%, 1/8W, Metalized Glass. . .	4822 117 10965	4801	Res, Zero ohm, "Chip" Jumper . . . . .	4822 051 20008
3629	Res, 470R, 5% 0.1W. . . . .	4822 051 20471	4802	Res, Zero ohm, "Chip" Jumper . . . . .	4822 051 20008
3630	Res, 8.2K, 5%, 1/2W. . . . .	4822 116 52303	5000	Coil, 820n . . . . .	4822 157 71694
3633	Res, 3K3, 5%, 1/8W, Metalized Glass. . .	4822 051 20332	5001	Coil, 68uH. . . . .	4822 157 71515
3634	Res, 8K2, 5%, 1/8W, Metalized Glass. . .	4822 051 20822	5003	Coil, 12uH. . . . .	4822 157 11743
3636	Res, 8K2, 5%, 1/8W, Metalized Glass. . .	4822 051 20822	S 5500	Filter, Mains, 5Mh, 1A C914-01 Y . . .	2422 549 44284
3637	Res, 8K2, 5%, 1/8W, Metalized Glass. . .	4822 051 20822	5502	Bead, Ferrite, 100MHz. . . . .	4822 526 10704
3639	Res, 8K2, 5%, 1/8W, Metalized Glass. . .	4822 051 20822	S 5510	Transformer, SMT LAYER, S28927-09 Y. .	2422 531 02402
3640	Res, 8K2, 5%, 1/8W, Metalized Glass. . .	4822 051 20822	5520	Bead, Ferrite, 100MHz. . . . .	4822 526 10704
3641	Res, 8K2, 5%, 1/8W, Metalized Glass. . .	4822 051 20822	5521	Coil, 27uH. . . . .	4822 157 71401
3642	Res, 8K2, 5%, 1/8W, Metalized Glass. . .	4822 051 20822	5522	Bead, Ferrite, 100MHz. . . . .	4822 526 10704
3643	Res, 8K2, 5%, 1/8W, Metalized Glass. . .	4822 051 20822	5600	Coil, 22uH. . . . .	4822 157 11235
S 3700	Res, 470 ohm, 5%, 2 1/2W, Metal Film . .	2322 195 63471	5601	Coil, 1.8uH. . . . .	4822 157 11866
S 3702	Res, 3.9 ohm, 5%, 1/2W . . . . .	4822 052 11398	5700	Coil, 56uH. . . . .	4822 157 63676
S 3705	Res, 100 ohm, 5%, 1W, Metal Film . . . .	4822 053 10101	5700	Coil, 22uH 10% w/A51JFC82X20. . . .	9965 000 15591
3706	Res, 180 ohm, 5%, 1/2W . . . . .	4822 116 52213	5700	Coil, 22uH 10% w/A51KQK99X02. . . .	9965 000 15591
3707	Res, 47 ohm, 5% 1/2W . . . . .	4822 116 52195	5702	Transformer, Signal Driver, C904-02. .	2422 531 02396
S 3708	Res, 12K, 5%, 1/3W . . . . .	4822 117 13671	S 5710	Transformer, LOT LAYER, JF0501-19103	2422 531 02399
3710	Res, 1K, 2%, 0.25W . . . . .	4822 051 10102	5721	Coil, 100uH. . . . .	4822 157 50964
3720	Res, 33k, 1%, 1/16W . . . . .	4822 050 23303			

S = Safety Part Be sure to use exact replacement part.

## 20MT133S (continued)

6000	Zener Diode, 33 volt . . . . .	3198	010	53390	S AC06	CRT, A51JFC82X20 See Known Fault. .	9965	000	23337
6201	Diode, 1N4148. . . . .	4822	130	30621	S AC06	CRT, A51QAE320XA9 See Known Fault .	9965	000	23807
6202	Zener Diode, BZX284-C8V2 . . . . .	4822	130	11666	S AC07	Coil, Degaussing . . . . .	3139	128	23841
6203	Zener Diode, BZX284-C8V2 . . . . .	4822	130	11666	AC09	Light Guide, 20", NAFTA-ODM. . . . .	3139	124	45441
6204	Zener Diode, BZX284-C8V2 . . . . .	4822	130	11666	AC11	Loud Speaker, 25R, 1W5, FULLR R76.8 B	2422	264	00336
6231	Diode, BAS216. . . . .	9340	255	30135	AC13	Chassis Guides . . . . .	3139	124	32951
6232	Zener Diode, 8.2 volt. . . . .	4822	130	34382	REMOTE	Remote Transmitter, RC1112919/17 . .	3139	238	03401
6272	Diode, 1N4148. . . . .	4822	130	30621					
6500	Diode, Rect, 1N5062 . . . . .	4822	130	31083					
6501	Diode, Rect, 1N5062 . . . . .	4822	130	31083					
6502	Diode, Rect, 1N5062 . . . . .	4822	130	31083					
6503	Diode, Rect, 1N5062 . . . . .	4822	130	31083					
6504	Diode, BAV21 . . . . .	4822	130	30842					
6506	Diode, BAV21 . . . . .	4822	130	30842					
6507	Diode, Rect, BYD33D . . . . .	4822	130	42488					
6509	Diode, BAT254. . . . .	4822	130	10654					
6520	Diode, Rect, BYW76-RAS15/10 . . . . .	9322	127	32682					
6521	Diode, Rect, BYW27-200. . . . .	5322	130	31938					
6522	Diode, Rect, BYW76-RAS15/10 . . . . .	9322	127	32682					
6540	Zener Diode, 6.8 volt. . . . .	4822	130	34278					
6541	Diode, BAS216. . . . .	9340	255	30135					
6542	Diode, BAS216. . . . .	9340	255	30135					
6543	Diode, BAS216. . . . .	9340	255	30135					
6604	Diode, BAS216. . . . .	9340	255	30135					
6700	Diode, Rect, BYD33D . . . . .	4822	130	42488					
6701	Diode, 1N4148. . . . .	4822	130	30621					
6702	Diode, 1N4148. . . . .	4822	130	30621					
6703	Diode, 1N4148. . . . .	4822	130	30621					
6704	Diode, Rect, BYD33M . . . . .	4822	130	32896					
6705	Diode, Rect, BYD33D . . . . .	4822	130	42488					
6720	Zener Diode, 15 volt . . . . .	4822	130	34281					
6721	Diode, 1N4148. . . . .	4822	130	30621					
6722	Diode, Rect, BYD33D . . . . .	4822	130	42488					
6724	Diode, Rect, BYD33D . . . . .	4822	130	42488					
6725	Diode, Rect, BYD33J . . . . .	4822	130	42606					
6726	Diode, 1N4148. . . . .	4822	130	30621					
6727	Diode, 1N4148. . . . .	4822	130	30621					
6728	Zener Diode, 18 volt . . . . .	4822	130	31024					
6730	Diode, 1N4148. . . . .	4822	130	30621					
6731	Diode, 1N4148. . . . .	4822	130	30621					
6732	Diode, 1N4148. . . . .	4822	130	30621					
6733	Diode, BAS216. . . . .	9340	255	30135					
6734	Zener Diode, 5.6 volt. . . . .	4822	130	34173					
6735	Diode, 1N4148. . . . .	4822	130	30621					
6736	Diode, BAS216. . . . .	9340	255	30135					
6750	Diode, Rect, BYD33D . . . . .	4822	130	42488					
6752	Diode, BAS216. . . . .	9340	255	30135					
6753	Diode, BAS216. . . . .	9340	255	30135					
6754	Zener Diode, 3.9 volt. . . . .	3198	010	53980					
6755	Diode, BAS216. . . . .	9340	255	30135					
6800	Zener Diode, BZX284-C3V3 . . . . .	4822	130	11411					
6851	Diode, 1N4148. . . . .	4822	130	30621					
6852	Diode, BAS216. . . . .	9340	255	30135					
7000	IC, SM M61203CFP, (MITJ) Y . . . . .	9322	152	70671					
7201	Transistor, BC557B . . . . .	4822	130	44568					
7202	Transistor, BC547B . . . . .	4822	130	40959					
7203	Transistor, BC547B . . . . .	4822	130	40959					
7205	Transistor, BC547B . . . . .	4822	130	40959					
7501	IC, STR-G6624(LF1133) (SAKJ) L. . . . .	9322	148	88667					
S 7502	Coupler, Optic, TCET1103G. . . . .	8238	274	02070					
7540	Transistor, BC547B . . . . .	4822	130	40959					
7550	Transistor, NPN, BC846B. . . . .	5322	130	60159					
7600	IC, M37272M6H-052FP (MITJ) L. . . . .	3139	127	00561					
7601	IC, M24C01-WBN6. . . . .	9322	143	19682					
7602	IR RECEIVER TSOP2236 . . . . .	9322	155	82667					
7700	Transistor, BC337-25 . . . . .	4822	130	40981					
7701	Transistor, BUT11APX . . . . .	4822	130	11575					
7720	Transistor, PNP, BC856B. . . . .	4822	130	60373					
7721	Transistor, NPN, BC846B. . . . .	5322	130	60159					
7723	Transistor, NPN, BD135 . . . . .	4822	130	40823					
7750	IC, TDA9302H . . . . .	4822	209	13176					
7800	IC, TDA7052B/N1 (PHSE) L . . . . .	9350	662	70112					
7801	Transistor, PNP, BC856B. . . . .	4822	130	60373					
7850	Transistor, NPN, BC846B. . . . .	5322	130	60159					
7851	Transistor, PNP, BC856B. . . . .	4822	130	60373					
7852	Transistor, NPN, BC846B. . . . .	5322	130	60159					
7853	Transistor, NPN, BC846B. . . . .	5322	130	60159					
7854	Transistor, NPN, BC846B. . . . .	5322	130	60159					

### CRT Panel Parts

	CRT Panel Parts								
0244	Connector, 3 Pin . . . . .	2422	025	04851					
0245	Connector, Printed Circuit, 5 Pin. . . . .	4822	265	30735					
S 0254	CRT Socket . . . . .	4822	267	20466					
2300	Cap, 47uF, 20%, 25V, Electrolytic. . . . .	4822	124	40433					
2301	Cap, 470pF., 5%, 63V, NPO, C . . . . .	5322	122	32268					
2311	Cap, 270p, 5%, 50v, Ceramic. . . . .	4822	122	33216					
2321	Cap, 470pF., 5%, 63V, NPO, C . . . . .	5322	122	32268					
2330	Cap, 1n5, 10%, 2000v, Ceramic. . . . .	4822	126	13862					
3301	Res, 33 ohm, 1%, 1/8W, Metalized Glas	2322	734	63309					
3302	Res, 3K3, 5%, 1/8W, Metalized Glass.	4822	051	20332					
3303	Res, 560 ohm, 5%, 1/8W, Metalized Gla								
	ss. . . . .	4822	051	20561					
3304	Res, 1K5, 5%, 1/2W . . . . .	4822	052	11152					
S 3305	Res, 18K, 5%, 3W, Metal Film . . . . .	2120	105	93477					
3311	Res, 33 ohm, 1%, 1/8W, Metalized Glas	2322	734	63309					
3312	Res, 3K3, 5%, 1/8W, Metalized Glass.	4822	051	20332					
3313	Res, 560 ohm, 5%, 1/8W, Metalized Gla								
	ss. . . . .	4822	051	20561					
3314	Res, 1K5, 5%, 1/2W . . . . .	4822	052	11152					
3315	Res, 18K, 5%, 3W, Metal Film . . . . .	2120	105	93477					
3321	Res, 33 ohm, 1%, 1/8W, Metalized Glas	2322	734	63309					
3322	Res, 3K3, 5%, 1/8W, Metalized Glass.	4822	051	20332					
3323	Res, 560 ohm, 5%, 1/8W, Metalized Gla								
	ss. . . . .	4822	051	20561					
3324	Res, 1K5, 5%, 1/2W . . . . .	4822	052	11152					
3325	Res, 18K, 5%, 3W, Metal Film . . . . .	2120	105	93477					
S 3330	Res, 2.7 ohm, 5%, 1/3W, Metal Film . . . . .	4822	052	10278					
S 3331	Res, 2.7 ohm, 5%, 1/3W, Metal Film . . . . .	4822	052	10278					
5300	Coil, 180uH. . . . .	3198	018	21810					
5301	Coil, 22uH. . . . .	4822	157	50961					
5301	Coil, 5.6uH 5% w/A51KQK99X02. . . . .	9665	000	23340					
5301	Coil, 5.6uH 5% w/A51JFC82X20. . . . .	9665	000	23340					
5301	Coil, 3.3uH 5% w/A51QAE320XA9 . . . . .	33-A339J4-1IX							
6301	Diode, BAV21 . . . . .	4822	130	30842					
6302	Diode, BAV21 . . . . .	4822	130	30842					
6311	Diode, BAV21 . . . . .	4822	130	30842					
6321	Diode, BAV21 . . . . .	4822	130	30842					
7300	Transistor, BF422. . . . .	4822	130	41782					
7310	Transistor, BF422. . . . .	4822	130	41782					
7320	Transistor, BF422. . . . .	4822	130	41782					

### All Models - Service Tools

	All Models - Service Tools								
AC20	Torx Driver T10 Long 10. . . . .	4835	395	17249					
AC21	Torx Driver T-10 7 . . . . .	4835	395	97018					

### 20MT13 3S Cabinet Parts

	20MT13 3S Cabinet Parts								
AC02	Cabinet Backcover, 20", NAFTA - ODM	3139	124	45461					
AC03	Cabinet Front, 20" (HP+2AV) NAFTA - ODM. . . . .	3139	124	45481					
AC04	Control Knob, 20" NAFTA . . . . .	3139	124	45451					
S AC06	CRT, A51EHW135X47 (PHCO) B . . . . .	9301	843	10329					
S AC06	CRT, A51KQK99X02 See Known Fault. . . . .	9965	000	23339					

S = Safety Part Be sure to use exact replacement part.

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## J8 Main Chassis Parts

J8 Main Chassis Parts					
	J8 Main Chassis Parts				
S 0127	Fuse 3.15 Amp. . . . .	3122 358 72141	2606	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
S 0212	2 Pin Board Connector. . . . .	2422 025 15396	2607	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0215	2 Pin Board Connector. . . . .	2412 020 00724	2608	1uF., 16V, Ceramic. . . . .	3198 017 21050
0220	3 Pin Board Connector. . . . .	2422 025 04851	2609	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030
S 0221	2 Pin Board Connector. . . . .	2422 025 15503	2610	470uF., 10V, Electrolytic. . . . .	3198 025 14710
S 0222	2 Pin Board Connector. . . . .	2422 025 10646	2613	220pF., 5%, 50V, Ceramic. . . . .	3198 016 02210
0243	5 Pin Board Connector. . . . .	2422 025 04853	2614	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080
1000	Tuner V+U PLL. . . . .	2422 542 90074	2615	1000pF., 5%, 50V, Ceramic. . . . .	3198 016 01020
1001	Filter Saw 43.75MHz. . . . .	2422 549 44327	2616	1000pF., 5%, 50V, Ceramic. . . . .	3198 016 01020
1002	Filter Ceramic 4.5MHz TPSMB. . . . .	2422 549 40807	2617	470pF., 5%, 50V, Ceramic. . . . .	3198 016 04710
1201	Crystal Resonator 3.579545MHz. . . . .	2422 543 01152	2618	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030
1202	Filter TPS. . . . .	2422 549 42501	2622	22pF., 5%, 50V, Ceramic. . . . .	3198 016 02290
S 1500	Fuse 4 Amp 250V. . . . .	2422 086 10869	2623	22pF., 5%, 50V, Ceramic. . . . .	3198 016 02290
S 1521	Fuse 1 Amp Radial. . . . .	4835 253 97162	2700	560uF., 250V, Metalized Polypropylene . . . . .	2020 321 90054
1600	Ceramic Resonator 8MHz. . . . .	2422 540 98423	2702	47uF., 160V, Electrolytic. . . . .	2020 021 91139
1601	Switch. . . . .	2422 128 02742	2703	10uF., 250V, Polyester. . . . .	2020 012 93495
1602	Switch. . . . .	2422 128 02742	2704	0.015uF., 100V, Metalized Polyester. . . . .	3198 014 01530
1603	Switch. . . . .	2422 128 02742	2705	0.022uF., 100V, Metalized Polyester. . . . .	3198 014 02230
1604	Switch. . . . .	2422 128 02742	2706	4700pF., 1kV, Ceramic. . . . .	2020 558 90495
1605	Switch. . . . .	2422 128 02742	2707	470pF, 10%, 2kV, Ceramic Disc. . . . .	2020 558 90483
2000	47uF., 20%, 25V, Electrolytic. . . . .	3198 025 34790	2710	0.011uF., 5%, 1.6kV, Metalized Polyes	ter. . . . .
2001	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790	2711	300pF., 5%, 50V, Ceramic. . . . .	3198 016 03310
2002	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2720	0.022uF., 10%, 250V, Electrolytic. . . . .	2222 347 90225
2004	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2721	0.47uF., 16V, Ceramic. . . . .	3198 017 24740
2005	47uF., 20%, 25V, Electrolytic. . . . .	3198 025 34790	2722	1000uF., 16V, Electrolytic. . . . .	2020 021 91049
2010	0.01uF., 100V, Metalized Polyester. . . . .	3198 014 01030	2723	470uF., 35V, Electrolytic. . . . .	3198 026 44710
2011	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2724	1uF., 20%, 50V, Electrolytic. . . . .	2020 021 91147
2012	0.1uF., 50V, Ceramic. . . . .	3198 023 21040	2725	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790
2013	0.1uF., 50V, Metalized Polyester. . . . .	3198 014 01040	2750	470uF., 35V, Electrolytic. . . . .	3198 026 44710
2014	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2751	100uF., 50V, Electrolytic. . . . .	3198 025 51010
2015	0.47uF., 16V, Ceramic. . . . .	3198 017 24740	2752	0.22uF., 50V, Metalized Polyester. . . . .	3198 014 02240
2016	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2753	1000uF., 35V, Electrolytic. . . . .	3198 026 41020
2017	1uF., 16V, Ceramic. . . . .	3198 017 21050	2754	4.7uF., 20%, 50V, Electrolytic. . . . .	3198 025 54780
2018	22pF., 5%, 50V, Ceramic. . . . .	3198 016 02290	2755	4.7uF., 20%, 50V, Electrolytic. . . . .	3198 025 54780
2200	3.3uF., 50V, Electrolytic. . . . .	2020 012 93124	2756	10uF., 20%, 50V, Electrolytic. . . . .	3198 025 51090
2201	18pF., 5%, 50V, Ceramic. . . . .	3198 016 01890	2801	220uF., 25V, Electrolytic. . . . .	2020 021 90589
2203	0.22uF., 25V, Ceramic. . . . .	3198 023 22240	2802	10uF., 20%, 50V, Electrolytic. . . . .	3198 025 51090
2204	0.22uF., 25V, Ceramic. . . . .	3198 023 22240	2803	10uF., 20%, 50V, Electrolytic. . . . .	3198 025 51090
2205	470uF., 10V, Electrolytic. . . . .	3198 025 14710	2808	0.033uF., 10%, 50V, Ceramic. . . . .	3198 017 03330
2206	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2856	0.047uF., 10%, 50V, Ceramic. . . . .	3198 017 04730
2207	0.015uF., 10%, 50V, Ceramic. . . . .	3198 017 01530	2860	2200pF., 10%, 50V, Ceramic. . . . .	3198 017 02220
2208	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080	3000	680 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 06810
2209	0.1uF., 50V, Ceramic. . . . .	3198 023 21040	3001	22k, 5%, 1/10W, Metal Film. . . . .	4835 111 37441
2223	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080	3002	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2230	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	3003	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2231	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	3005	82k, 5%, 1/4W, Carbon Film. . . . .	3198 011 08230
2234	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	3007	82k, 5%, 1/10W, Metal Film. . . . .	4835 111 37277
2236	0.22uF., 25V, Ceramic. . . . .	3198 023 22240	3008	150 ohm, 5%, 1/10W, Metal Film. . . . .	3198 021 51510
2237	470uF., 16V, Electrolytic. . . . .	3198 025 24710	3009	Zero ohm. . . . .	4835 111 27056
2238	1000uF., 16V, Capacitor. . . . .	3198 026 21020	3010	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259
2239	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080	3011	220 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37371
2240	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	3013	1.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 27042
2261	1uF., 16V, Ceramic. . . . .	3198 017 21050	3014	10 Meg ohm, Resistor. . . . .	3198 021 51060
2262	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	3201	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448
2263	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080	3202	680 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 06810
2265	100uF., 25V, Electrolytic. . . . .	3198 025 31010	3206	33k, 1/4W, Carbon Film. . . . .	4835 110 57375
2266	100uF., 25V, Electrolytic. . . . .	3198 025 31010	3207	150k, 5%, 1/10W, Metal Film. . . . .	4835 111 27045
2267	1000pF., 10%, 50V, Ceramic. . . . .	3198 017 01020	3208	12k, 5%, 1/4W, Carbon Film. . . . .	3198 011 01230
2268	470uF., 10V, Electrolytic. . . . .	3198 025 14710	3212	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
2269	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	3213	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
2270	1000uF., 16V, Electrolytic. . . . .	3198 026 21020	3214	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
2271	100uF., 10V, Electrolytic. . . . .	3198 025 11010	3215	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2272	1uF., 16V, Ceramic. . . . .	3198 017 21050	3216	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2273	1000pF., 10%, 50V, Ceramic. . . . .	3198 017 01020	3217	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
S 2500	0.22uF., 250V, Metalized Polyester. . . . .	4835 121 47597	3218	330 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37443
2501	2200pF., 10%, 1kV, Ceramic Disc. . . . .	3198 019 52220	3219	330 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37443
2502	2200pF., 10%, 1kV, Ceramic Disc. . . . .	3198 019 52220	3220	330 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37443
2503	220uF., 200V, Electrolytic. . . . .	2020 024 90557	3230	2.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37234
2504	470pF., 10%, 50V, Ceramic Disc. . . . .	3198 019 14710	3232	10 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37363
2506	47uF., 20%, 25V, Electrolytic. . . . .	3198 025 34790	S 3233	2W, Metal Oxide. . . . .	2120 105 93424
2507	1000pF., 10%, 50V, Polyester. . . . .	4835 121 47662	3234	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216
2508	0.01uF., 100V, Metalized Polyester. . . . .	3198 014 01030	3235	33 ohm, Metal Film. . . . .	2322 156 23309
2509	1500pF., 10%, 50V, Ceramic. . . . .	3198 017 01520	3236	27k, 5%, 1/6W, Carbon Film. . . . .	3198 011 02730
2510	1500pF., 10%, 1kV, Ceramic Disc. . . . .	2020 558 90443	3237	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
S 2515	1000pF., 250VAC Ceramic Disc. . . . .	2020 554 90129	3241	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216
2516	470pF., 250VAC, Ceramic Disc. . . . .	2020 554 90148	3242	1.5k, 5%, 1/4W, Carbon Film. . . . .	3198 011 01520
2520	1500pF., 10%, 500V, Ceramic Disc. . . . .	3198 019 41520	3243	1k, 5%, 1/6W, Carbon Film. . . . .	3198 011 01020
2521	47uF., 160V, Electrolytic. . . . .	2020 021 91358	3245	10k, 5%, 1/6W, Carbon Film. . . . .	3198 011 01030
2522	1000pF., 10%, 50V, Ceramic Disc. . . . .	3198 019 11020	3246	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
2523	1000uF., 16V, Electrolytic. . . . .	2020 021 91049	3261	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216
2524	470pF., 10%, 500V, Ceramic Disc. . . . .	3198 019 44710	3262	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216
2540	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	3263	33 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 03390
2541	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	3264	33 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 03390
2551	1000pF., 10%, 50V, Polyester. . . . .	4835 121 47662	3265	2.2k, 5%, 1/4W, Carbon Film. . . . .	3198 011 02220
2600	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790	3500	Variable Resistor 1MA/423V. . . . .	2322 595 90013
2601	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090	S 3501	4.7 Meg ohm, 5%, 1/2W, Metal Film. . . . .	4835 116 57009
2602	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090	3502	220 ohm, Metalized Polyester. . . . .	2120 103 90018
2603	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090	S 3503	Surge Protect 300V. . . . .	2422 549 43073
2604	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090	S 3504	2.2 ohm, 5%, 5W, Wire Wound. . . . .	4835 112 27037
2605	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090	S 3505	Positive Temperature Coefficient, 120	2120 661 00026
			S 3506	100k, 1W, Metal Oxide. . . . .	2120 105 93414

S = Safety Part Be sure to use exact replacement part.

# PR1306C121 (continued)

3507	220 ohm, 5%, 1/4W, Carbon Film . . .	3198 011 02210	3807	1000pF., 5%, 50V, Ceramic. . . . .	3198 016 01020
3508	5.6k, 5%, 1/4W, Carbon Film. . . . .	3198 011 05620	3817	100 ohm, 5%, 1/6W, Carbon Film . . .	3198 011 01010
3509	680 ohm, 5%, 1/4W, Carbon Film . . .	3198 011 06810	3851	4.7k, 5%, 1/4W, Carbon Film. . . . .	3198 011 04720
S 3510	0.27 ohm, 2W, Metal Film . . . . .	2120 106 90629	3858	3.3k, 5%, 1/10W, Metal Film. . . . .	4835 111 37247
3511	4.7 ohm, 5%, 1/6W, Carbon Film . . . .	3198 011 04780	3864	Zero ohm . . . . .	4835 111 27056
3512	2.2k, 5%, 1/4W, Carbon Film. . . . .	3198 011 02220	3873	100 ohm, 5%, 1/10W, Metal Film . . .	4835 111 37432
3540	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	S 3875	3W, Metal Oxide. . . . .	2120 105 93443
3541	470 ohm, 5%, 1/4W, Carbon Film . . . .	3198 011 04710	4000	Zero ohm . . . . .	4835 111 27056
3542	22 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 02290	4001	Zero ohm . . . . .	4835 111 27056
3543	82k, 1%, 1/2W, Metal Film. . . . .	2322 156 28203	4002	Zero ohm . . . . .	4835 111 27056
3544	7.5k, 1%, 0.6W, Metal Film . . . . .	2322 156 27502	4003	Zero ohm . . . . .	4835 111 27056
3545	120k, 1%, 1/2W, Metal Film . . . . .	2322 156 21204	4012	Zero ohm . . . . .	4835 111 27056
3546	1.5k, 5%, 1/10W, Metal Film. . . . .	4835 111 37437	4016	Zero ohm . . . . .	4835 111 27056
3550	6.8k, 5%, 1/4W, Carbon Film. . . . .	3198 011 06820	4017	Zero ohm . . . . .	4835 111 27056
3551	6.8k, 5%, 1/4W, Carbon Film. . . . .	3198 011 06820	4617	Zero ohm . . . . .	4835 111 27056
3600	47k, 5%, 1/10W, Metal Film . . . . .	4835 111 37445	4624	Zero ohm . . . . .	4835 111 27056
3601	22k, 5%, 1/10W, Metal Film . . . . .	4835 111 37441	4628	Zero ohm . . . . .	4835 111 27056
3602	12k, 5%, 1/10W, Metal Film . . . . .	3198 021 51230	4710	Zero ohm . . . . .	4835 111 27056
3603	6.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37272	4711	Zero ohm . . . . .	4835 111 27056
3604	3.3k, 5%, 1/10W, Metal Film. . . . .	4835 111 37247	4712	Zero ohm . . . . .	4835 111 27056
3605	100 ohm, 5%, 1/10W, Metal Film . . . .	4835 111 37432	4750	Zero ohm . . . . .	4835 111 27056
3606	10k, 5%, 1/10W, Metal Film . . . . .	4835 111 37216	4802	Zero ohm . . . . .	4835 111 27056
3607	4.7k, 5%, 1/10W, Metal Film. . . . .	4835 111 27052	4803	Zero ohm . . . . .	4835 111 27056
3608	4.7k, 5%, 1/10W, Metal Film. . . . .	4835 111 27052	5000	Fixed Inductor 0.8uH . . . . .	3198 018 38270
3609	4.7k, 5%, 1/10W, Metal Film. . . . .	4835 111 27052	5001	Fixed Inductor, 68uH. . . . .	2422 535 95368
3610	4.7k, 5%, 1/10W, Metal Film. . . . .	4835 111 27052	5003	Coil 12uH., 5% . . . . .	3198 018 11290
3611	1.5k, 5%, 1/10W, Metal Film. . . . .	4835 111 37437	S 5500	Filter Mains 5MHz., 1 Amp. . . . .	2422 549 44284
3612	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	5502	Fixed Coil . . . . .	3198 018 90010
3613	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	S 5510	SMPS Transformer . . . . .	2422 531 02402
3614	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	5520	Fixed Coil . . . . .	3198 018 90010
3615	3.9k, 5%, 1/10W, Metal Film. . . . .	4835 111 37254	5521	Coil Peaking 27uH., 5% . . . . .	4835 157 67052
3616	18k, 5%, 1/10W, Metal Film . . . . .	4835 111 37232	5522	Fixed Coil . . . . .	3198 018 90010
3618	470k, 5%, 1/10W, Metal Film. . . . .	4835 111 37407	5600	Coil, 22uH., 5%. . . . .	3198 018 12290
3619	470 ohm, 5%, 1/10W, Metal Film . . . .	4835 111 37259	5601	Fixed Inductor 1.8uH . . . . .	3198 018 31880
3620	100 ohm, 5%, 1/10W, Metal Film . . . .	4835 111 37432	5702	Driver Transformer . . . . .	2422 531 02396
3621	100 ohm, 5%, 1/10W, Metal Film . . . .	4835 111 37432	S 5710	Line Out Transformer AT2078 . . . . .	2422 531 02407
3622	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	5721	Coil Fixed 100uH., 10% . . . . .	3198 018 21010
3623	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6000	Diode Regulator BZX79-B33. . . . .	3198 010 53390
3624	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6201	Diode 1N4148 . . . . .	4835 130 37048
3625	470 ohm, 5%, 1/10W, Metal Film . . . .	4835 111 37259	6202	Zener Diode, 8.2Volt, BZX284-C8V2 .	4835 130 37922
3626	470 ohm, 5%, 1/10W, Metal Film . . . .	4835 111 37259	6203	Zener Diode, 8.2Volt, BZX284-C8V2 .	4835 130 37922
3627	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	6204	Zener Diode, 8.2Volt, BZX284-C8V2 .	4835 130 37922
3628	18k, 5%, 1/10W, Metal Film . . . . .	4835 111 37232	6231	Diode BAS216 . . . . .	4835 130 37905
3629	470 ohm, 5%, 1/10W, Metal Film . . . .	4835 111 37259	6232	Zener Diode, 8.2Volt, BZX79-C8V2. .	4835 130 37503
3630	8.2k, 5%, 1/6W, Carbon Film. . . . .	3198 011 08220	6272	Diode 1N4148 . . . . .	4835 130 37048
3633	3.3k, 5%, 1/10W, Metal Film. . . . .	4835 111 37247	6301	Diode BAV21. . . . .	4835 130 37294
3634	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6302	Diode BAV21. . . . .	4835 130 37294
3636	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6311	Diode BAV21. . . . .	4835 130 37294
3637	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6321	Diode BAV21. . . . .	4835 130 37294
3639	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6500	Diode 1N5062 . . . . .	4822 130 41275
3640	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6501	Diode 1N5062 . . . . .	4822 130 41275
3641	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6502	Diode 1N5062 . . . . .	4822 130 41275
3642	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6503	Diode 1N5062 . . . . .	4822 130 41275
3643	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6504	Diode BAV21. . . . .	4835 130 37294
S 3700	470 ohm, 3W, Metal Oxide . . . . .	2120 105 93454	6506	Diode BAV21. . . . .	4835 130 37294
S 3702	3.9 ohm, Fusible Resistor. . . . .	2306 207 03398	6507	Diode BYD33J . . . . .	4835 130 37094
S 3705	220 ohm, 3W, Metal Oxide . . . . .	2120 105 93449	6509	Diode. . . . .	9340 393 00115
3706	180 ohm, 5%, 1/6W, Carbon Film . . . .	3198 011 01810	6520	Diode Rec. BYW76-RAS1. . . . .	9322 127 32682
3707	47 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 04790	6521	Diode BYV27-200. . . . .	4835 130 37463
S 3708	12k, 5%, 1/3W, Metal Film. . . . .	2306 204 03123	6540	Diode Regulator BZX79-B6V8 . . . . .	3198 010 56880
3710	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	6541	Diode BAS216 . . . . .	4835 130 37905
3720	33k, 1/4W, Carbon Film . . . . .	4835 110 57375	6542	Diode BAS216 . . . . .	4835 130 37905
S 3721	100k, 5%, 1/4W, Carbon Film. . . . .	3198 011 01040	6543	Diode BAS216 . . . . .	4835 130 37905
3722	10k, 5%, 1/10W, Metal Film . . . . .	4835 111 37216	6604	Diode BAS216 . . . . .	4835 130 37905
3723	6.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37272	6700	Diode BYD33J . . . . .	4835 130 37094
3724	100 ohm, 5%, 1/10W, Metal Film . . . .	4835 111 37432	6701	Diode 1N4148 . . . . .	4835 130 37048
S 3725	1 ohm, 5%, 1/2W, Metal Film. . . . .	4835 110 27012	6702	Diode 1N4148 . . . . .	4835 130 37048
3726	15k, 5%, 1/6W, Carbon Film . . . . .	3198 011 01530	6703	Diode 1N4148 . . . . .	4835 130 37048
3727	18k, 5%, 1/6W, Carbon Film . . . . .	3198 011 01830	6704	Diode BYD33M . . . . .	4835 130 37957
S 3728	1 ohm, 5%, 1/3W, Metal Film. . . . .	4822 111 30483	6705	Diode BYD33J . . . . .	4835 130 37094
3729	470 ohm, 1%, 0.6W, Metal Film. . . . .	4835 116 57681	6720	Zener Diode, 15 Volt, BZX79-C15 . .	4835 130 37903
3730	27k, 5%, 1/10W, Metal Film . . . . .	4835 111 37442	6721	Diode 1N4148 . . . . .	4835 130 37048
3731	10k, 5%, 1/10W, Metal Film . . . . .	4835 111 37216	6722	Diode BYD33J . . . . .	4835 130 37094
3739	43k, Metal Film. . . . .	2322 156 21201	6724	Diode BYD33J . . . . .	4835 130 37094
3740	100 ohm, Metal Film. . . . .	2322 156 21001	6725	Diode BYD33J . . . . .	4835 130 37094
3741	100 ohm, 5%, 1/6W, Carbon Film . . . .	3198 011 01010	6726	Diode 1N4148 . . . . .	4835 130 37048
3742	330 ohm, 5%, 1/6W, Carbon Film . . . .	3198 011 03310	6727	Diode 1N4148 . . . . .	4835 130 37048
3750	3.3k, 5%, 1/6W, Carbon Film. . . . .	3198 011 03320	6728	Diode Regulator BZX79-B18. . . . .	3198 010 51890
3751	1.8k, 5%, 1/4W, Carbon Film. . . . .	3198 011 01820	6730	Diode 1N4148 . . . . .	4835 130 37048
3752	12k, 5%, 1/10W, Metal Film . . . . .	3198 021 51230	6731	Diode 1N4148 . . . . .	4835 130 37048
3753	3.3 ohm, 5%, 1/4W, Carbon Film . . . .	3198 011 03380	6732	Diode 1N4148 . . . . .	4835 130 37048
3754	1 ohm, 5%, 1/3W, Metal Film. . . . .	4822 111 30483	6733	Diode BAS216 . . . . .	4835 130 37905
3755	33k, 1/4W, Carbon Film . . . . .	4835 110 57375	6734	Zener Diode, 5.6 Volt, BZX79-C5V6. .	4835 130 37007
3756	22 ohm, 0.6W, Metal Film . . . . .	4835 116 57765	6735	Diode 1N4148 . . . . .	4835 130 37048
3757	150 ohm, 5%, 1/10W, Metal Film . . . .	3198 021 51510	6736	Diode BAS216 . . . . .	4835 130 37905
3759	3.3 ohm, 5%, 1/4W, Carbon Film . . . .	3198 011 03380	6750	Diode BYD33J . . . . .	4835 130 37094
3760	470 ohm, 5%, 1/10W, Metal Film . . . .	4835 111 37259	6752	Diode BAS216 . . . . .	4835 130 37905
3761	2.7k, 5%, 1/10W, Metal Film. . . . .	3198 021 52720	6753	Diode BAS216 . . . . .	4835 130 37905
3762	22 ohm, 0.6W, Metal Film . . . . .	4835 116 57765	6754	Diode Regulator BZX79-B3V9 . . . . .	3198 010 53980
S 3763	1.5k, 5%, 1/4W, Metal Oxide. . . . .	2120 105 93457	6755	Diode BAS216 . . . . .	4835 130 37905
3801	33k, 5%, 1/10W, Metal Film . . . . .	4835 111 37248	6800	Zener Diode, 3.3Volt, BZX284-C3V3. .	9340 385 60115
3802	27k, 5%, 1/10W, Metal Film . . . . .	4835 111 37442	7000	IC SM M61203FP . . . . .	9322 143 21671

S = Safety Part Be sure to use exact replacement part.

**PR1306C121 (continued)**

7201	Transistor BC557B. . . . .	4835	130	47409
7202	Transistor BC547B. . . . .	4835	130	47055
7203	Transistor BC547B. . . . .	4835	130	47055
7205	Transistor BC547B. . . . .	4835	130	47055
7206	Transistor BC847B. . . . .	4822	130	60511
7207	Transistor BC847B. . . . .	4822	130	60511
7208	Transistor BC847B. . . . .	4822	130	60511
7501	IC STR-G6624 . . . . .	9322	148	88667
S 7502	Opto Coupler TCET1103(G) . . . . .	9322	140	14667
7540	Transistor BC547B. . . . .	4835	130	47055
7550	Transistor BC847B. . . . .	4822	130	60511
7600	IC M37272M6H-052 . . . . .	3139	127	00561
7601	IC M24C01-WBN6 . . . . .	9322	143	19682
7602	IR Receiver. . . . .	9322	127	53667
7700	Transistor BC337-25. . . . .	3198	020	43530
7701	Horizontal Output Transistor . . . . .	9340	552	58127
7720	Transistor BC85. . . . .	5322	130	60508
7721	Transistor BC847B. . . . .	4822	130	60511
7723	Transistor BD135 . . . . .	9332	696	70127
7750	IC TDA9302H. . . . .	4835	209	88531
7800	IC TDA7052B/N1 . . . . .	4835	209	88542
7801	Transistor BC85. . . . .	5322	130	60508
9617	Jumper . . . . .	0322	179	00003
9803	Jumper . . . . .	0322	179	00003
9805	Jumper . . . . .	0322	179	00003
9814	Jumper . . . . .	0322	179	00003

**All Models - Service Tools**

All Models - Service Tools				
AC20	Torx Driver T10 Long 10. . . . .	4835	395	17249
AC21	Torx Driver T-10 7 . . . . .	4835	395	97018

**PR1306C121 Cabinet Parts**

PR1306C121 Cabinet Parts				
S AC01	AC Power Cord. . . . .	3139	128	75911
AC02	Cabinet Back . . . . .	3139	124	32451
AC03	Cabinet Front. . . . .	3139	137	69301
AC04	Control Buttons. . . . .	3139	124	31861
S AC05	Convergence and Purity Assembly. . . . .	4835	150	27007
S AC06	CRT, A34EJM34X113. . . . .	9301	815	60361
S AC07	Degaussing Coil. . . . .	2422	549	44427
AC09	Light Guide. . . . .	3139	124	31871
AC11	Speaker, 25 ohm, 1.5W. . . . .	2422	264	00336
AC15	Speaker Clip . . . . .	3139	124	31901
REMOTE	Remote Transmitter RC1112501/04. . . . .	3139	228	83591
AC17	Battery AA 1.5V (2pk). . . . .	9299	000	10137
AC18	Owner's Manual . . . . .	3135	015	18251
AC19	Instruction Sheet. . . . .	3135	015	16721

**CRT Panel Parts**

CRT Panel Parts				
0165	1 Pin Board Connector. . . . .	3104	301	09521
0244	3 Pin Board Connector. . . . .	2422	025	04851
0245	5 Pin Board Connector. . . . .	2422	025	04853
S 0254	CRT Socket (C122 version). . . . .	4835	256	97319
S 0254	CRT Socket (C121 and C125 versions). . . . .	2422	500	80022
2300	47uF., 16V, Electrolytic . . . . .	2020	012	93089
2301	150pF., 5%, 50V, Ceramic . . . . .	3198	016	01510
2311	82pF., 5%, 50V, Ceramic. . . . .	3198	016	08290
2321	150pF., 5%, 50V, Ceramic . . . . .	3198	016	01510
2330	1500pF., 10%, 2kV, Ceramic Disc. . . . .	2020	558	90566
3301	33 ohm, 5%, 1/10W, Metal Film. . . . .	4835	220	17028
3302	3.3k, 5%, 1/10W, Metal Film. . . . .	4835	111	37247
3303	470 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37259
3304	1.5k, 20%, 1/2W, Carbon Composition. . . . .	4835	110	47034
S 3305	18k, 3W, Metal Oxide . . . . .	2120	105	93477
3311	33 ohm, 5%, 1/10W, Metal Film. . . . .	4835	220	17028
3312	3.3k, 5%, 1/10W, Metal Film. . . . .	4835	111	37247
3313	470 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37259
3314	1.5k, 20%, 1/2W, Carbon Composition. . . . .	4835	110	47034
S 3315	18k, 3W, Metal Oxide . . . . .	2120	105	93477
3321	33 ohm, 5%, 1/10W, Metal Film. . . . .	4835	220	17028
3322	3.3k, 5%, 1/10W, Metal Film. . . . .	4835	111	37247
3323	470 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37259
3324	1.5k, 20%, 1/2W, Carbon Composition. . . . .	4835	110	47034
3325	18k, 3W, Metal Oxide . . . . .	2120	105	93477
S 3330	1 ohm, 5%, 1/3W, Metal Film. . . . .	4822	111	30483
S 3331	1 ohm, 5%, 1/3W, Metal Film. . . . .	4822	111	30483
5300	Fixed Inductor 180uH . . . . .	3198	018	21810
5301	Peaking Coil, 22uH., 10% . . . . .	4835	157	67069
7300	Transistor BF422 . . . . .	9332	593	50126
7310	Transistor BF422 . . . . .	9332	593	50126
7320	Transistor BF422 . . . . .	9332	593	50126

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## J8 Main Chassis Parts

J8 Main Chassis Parts					
	J8 Main Chassis Parts				
S 0127	Fuse 3.15 Amp. . . . .	3122 358 72141	2603	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
S 0212	2 Pin Board Connector. . . . .	2422 025 15396	2604	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0215	2 Pin Board Connector. . . . .	2412 020 00724	2605	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0216	2 Pin Board Connector. . . . .	2422 026 05022	2606	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0220	3 Pin Board Connector. . . . .	2422 025 04851	2607	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
S 0221	2 Pin Board Connector. . . . .	2422 025 15503	2608	1uF., 16V, Ceramic. . . . .	3198 017 21050
S 0222	2 Pin Board Connector. . . . .	2422 025 10646	2609	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030
0243	5 Pin Board Connector. . . . .	2422 025 04853	2610	470uF., 10V, Electrolytic. . . . .	3198 025 14710
1000	Tuner V+U PLL. . . . .	2422 542 90074	2613	220pF., 5%, 50V, Ceramic. . . . .	3198 016 02210
1001	Filter Saw 43.75MHz. . . . .	2422 549 44327	2614	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080
1002	Filter Ceramic 4.5MHz TP5MB. . . . .	2422 549 40807	2615	1000pF., 5%, 50V, Ceramic. . . . .	3198 016 01020
1201	Crystal Resonator 3.579545MHz. . . . .	2422 543 01152	2616	1000pF., 5%, 50V, Ceramic. . . . .	3198 016 01020
1202	Filter TPS. . . . .	2422 549 42501	2617	470pF., 5%, 50V, Ceramic. . . . .	3198 016 04710
S 1500	Fuse 4 Amp 250V. . . . .	2422 086 10869	2618	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030
S 1521	Fuse 1 Amp Radial. . . . .	4835 253 97162	2620	15pF., 5%, 50V, Ceramic. . . . .	3198 016 01590
1600	Crystal Resonator 8MHz. . . . .	2422 543 01138	2621	15pF., 5%, 50V, Ceramic. . . . .	3198 016 01590
1601	Switch. . . . .	2422 128 02742	2622	22pF., 5%, 50V, Ceramic. . . . .	3198 016 02290
1602	Switch. . . . .	2422 128 02742	2623	22pF., 5%, 50V, Ceramic. . . . .	3198 016 02290
1603	Switch. . . . .	2422 128 02742	2700	560uF., 250V, Metalized Polypropylene. . . . .	2020 321 90054
1604	Switch. . . . .	2422 128 02742	2702	47uF., 160V, Electrolytic. . . . .	2020 021 91139
1605	Switch. . . . .	2422 128 02742	2703	10uF., 250V, Polyester. . . . .	2020 012 93495
2000	47uF., 20%, 25V, Electrolytic. . . . .	3198 025 34790	2704	0.015uF., 100V, Metalized Polyester. . . . .	3198 014 01530
2001	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790	2705	0.022uF., 100V, Metalized Polyester. . . . .	3198 014 02230
2002	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2706	4700pF., 1kV, Ceramic. . . . .	2020 558 90495
2004	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2707	470pF., 10%, 2kV, Ceramic Disc. . . . .	2020 558 90483
2005	47uF., 20%, 25V, Electrolytic. . . . .	3198 025 34790	2710	0.011uF., 5%, 1.6kV, Metalized Polyester. . . . .	2020 301 90251
2010	0.01uF., 100V, Metalized Polyester. . . . .	3198 014 01030	2711	300pF., 5%, 50V, Ceramic. . . . .	3198 016 03310
2011	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2720	0.022uF., 10%, 250V, Electrolytic. . . . .	2222 347 90225
2012	0.1uF., 50V, Ceramic. . . . .	3198 023 21040	2721	0.47uF., 16V, Ceramic. . . . .	3198 017 24740
2013	0.1uF., 50V, Metalized Polyester. . . . .	3198 014 01040	2722	1000uF., 16V, Electrolytic. . . . .	2020 021 91049
2014	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2723	470uF., 35V, Electrolytic. . . . .	3198 026 44710
2015	0.47uF., 16V, Ceramic. . . . .	3198 017 24740	2724	1uF., 20%, 50V, Electrolytic. . . . .	2020 021 91147
2016	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2725	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790
2017	1uF., 16V, Ceramic. . . . .	3198 017 21050	2750	470uF., 35V, Electrolytic. . . . .	3198 026 44710
2018	22pF., 5%, 50V, Ceramic. . . . .	3198 016 02290	2751	100uF., 50V, Electrolytic. . . . .	3198 025 51010
2101	100pF., 5%, 50V, Ceramic Disc. . . . .	3198 019 01010	2752	0.022uF., 50V, Metalized Polyester. . . . .	3198 014 02240
2102	300pF., 5%, 50V, Ceramic. . . . .	3198 016 03310	2753	1000uF., 35V, Electrolytic. . . . .	3198 026 41020
2200	3.3uF., 50V, Electrolytic. . . . .	2020 012 93124	2754	4.7uF., 20%, 50V, Electrolytic. . . . .	3198 025 54780
2201	18pF., 5%, 50V, Ceramic. . . . .	3198 016 01890	2755	4.7uF., 20%, 50V, Electrolytic. . . . .	3198 025 54780
2203	0.22uF., 25V, Ceramic. . . . .	3198 023 22240	2756	10uF., 20%, 50V, Electrolytic. . . . .	3198 025 51090
2204	0.22uF., 25V, Ceramic. . . . .	3198 023 22240	2801	220uF., 25V, Electrolytic. . . . .	2020 021 90589
2205	470uF., 10V, Electrolytic. . . . .	3198 025 14710	2802	10uF., 20%, 50V, Electrolytic. . . . .	3198 025 51090
2206	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2803	10uF., 20%, 50V, Electrolytic. . . . .	3198 025 51090
2207	0.015uF., 10%, 50V, Ceramic. . . . .	3198 017 01530	2808	0.047uF., 10%, 50V, Ceramic. . . . .	3198 017 04730
2208	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080	2851	0.068uF., 63V, Metalized Polyester. . . . .	3198 014 06830
2209	0.1uF., 50V, Ceramic. . . . .	3198 023 21040	2852	0.47uF., 50V, Metalized Polyester. . . . .	3198 014 04740
2223	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080	2853	4.7uF., 20%, 50V, Electrolytic. . . . .	3198 025 54780
2230	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2854	2200pF., 10%, 50V, Ceramic. . . . .	3198 017 02220
2231	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2855	2.2uF., 20%, 50V, Electrolytic. . . . .	3198 025 52280
2234	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2856	1uF., 16V, Ceramic. . . . .	3198 017 21050
2236	0.22uF., 25V, Ceramic. . . . .	3198 023 22240	2859	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790
2237	470uF., 16V, Electrolytic. . . . .	3198 025 24710	2860	1000pF., 5%, 50V, Ceramic. . . . .	3198 016 01020
2238	1000uF., 16V, Capacitor. . . . .	3198 026 21020	3000	680 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 06810
2239	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080	3001	22k, 5%, 1/10W, Metal Film. . . . .	4835 111 37441
2240	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	3002	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2261	1uF., 16V, Ceramic. . . . .	3198 017 21050	3003	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2262	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	3005	82k, 5%, 1/4W, Carbon Film. . . . .	3198 011 08230
2263	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080	3007	82k, 5%, 1/10W, Metal Film. . . . .	4835 111 37277
2265	100uF., 25V, Electrolytic. . . . .	3198 025 31010	3008	150 ohm, 5%, 1/10W, Metal Film. . . . .	3198 021 51510
2266	100uF., 25V, Electrolytic. . . . .	3198 025 31010	3009	Zero ohm. . . . .	4835 111 27056
2267	1000pF., 10%, 50V, Ceramic. . . . .	3198 017 01020	3010	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259
2268	470uF., 10V, Electrolytic. . . . .	3198 025 14710	3011	220 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37371
2269	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	3013	1.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 27042
2270	1000uF., 16V, Electrolytic. . . . .	3198 026 21020	3014	10 Meg ohm, Resistor. . . . .	3198 021 51060
2271	100uF., 10V, Electrolytic. . . . .	3198 025 11010	3101	75 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37276
2272	1uF., 16V, Ceramic. . . . .	3198 017 21050	3102	47k, 5%, 1/10W, Metal Film. . . . .	4835 111 37445
2273	1000pF., 10%, 50V, Ceramic. . . . .	3198 017 01020	3103	47k, 5%, 1/10W, Metal Film. . . . .	4835 111 37445
S 2500	0.22uF., 250V, Metalized Polyester. . . . .	4835 121 47597	3105	33k, 5%, 1/10W, Metal Film. . . . .	4835 111 37248
2501	2200pF., 10%, 1kV, Ceramic Disc. . . . .	3198 019 52220	3108	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2502	2200pF., 10%, 1kV, Ceramic Disc. . . . .	3198 019 52220	3201	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448
2503	220uF., 200V, Electrolytic. . . . .	2020 024 90557	3202	680 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 06810
2504	470pF., 10%, 50V, Ceramic Disc. . . . .	3198 019 14710	3206	33k, 1/4W, Carbon Film. . . . .	4835 110 57375
2506	47uF., 20%, 25V, Electrolytic. . . . .	3198 025 34790	3207	150k, 5%, 1/10W, Metal Film. . . . .	4835 111 27045
2507	1000pF., 10%, 50V, Polyester. . . . .	4835 121 47662	3208	12k, 5%, 1/4W, Carbon Film. . . . .	3198 011 01230
2508	0.01uF., 100V, Metalized Polyester. . . . .	3198 014 01030	3212	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
2509	1500pF., 10%, 50V, Ceramic. . . . .	3198 017 01520	3213	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
2510	1500pF., 10%, 1kV, Ceramic Disc. . . . .	2020 558 90443	3214	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
S 2515	1000pF., 250VAC Ceramic Disc. . . . .	2020 554 90129	3215	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2516	470pF., 250VAC, Ceramic Disc. . . . .	2020 554 90148	3216	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2520	1500pF., 10%, 500V, Ceramic Disc. . . . .	3198 019 41520	3217	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37443
2521	47uF., 160V, Electrolytic. . . . .	2020 021 91358	3218	330 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37443
2522	1000pF., 10%, 50V, Ceramic Disc. . . . .	3198 019 11020	3219	330 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37443
2523	1000uF., 16V, Electrolytic. . . . .	2020 021 91049	3220	330 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37443
2524	470pF., 10%, 500V, Ceramic Disc. . . . .	3198 019 44710	3230	2.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37234
2540	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	3232	10 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37363
2541	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	S 3233	2W, Metal Oxide. . . . .	2120 105 93424
2551	1000pF., 10%, 50V, Polyester. . . . .	4835 121 47662	3234	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216
2600	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790	3235	33 ohm, Metal Film. . . . .	2322 156 23309
2601	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090	3236	27k, 5%, 1/6W, Carbon Film. . . . .	3198 011 02730
2602	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090	3237	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
			3241	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216

S = Safety Part Be sure to use exact replacement part.

# PR1320C121 (continued)

3242	1.5k, 5%, 1/4W, Carbon Film . . . . .	3198 011 01520	3742	330 ohm, 5%, 1/6W, Carbon Film . . . . .	3198 011 03310
3243	1k, 5%, 1/6W, Carbon Film . . . . .	3198 011 01020	3750	3.3k, 5%, 1/6W, Carbon Film . . . . .	3198 011 03320
3245	10k, 5%, 1/6W, Carbon Film . . . . .	3198 011 01030	3751	1.8k, 5%, 1/4W, Carbon Film . . . . .	3198 011 01820
3246	1.8k, 5%, 1/10W, Metal Film . . . . .	4835 111 37231	3752	12k, 5%, 1/10W, Metal Film . . . . .	3198 021 51230
3261	10k, 5%, 1/10W, Metal Film . . . . .	4835 111 37216	3753	3.3 ohm, 5%, 1/4W, Carbon Film . . . . .	3198 011 03380
3262	10k, 5%, 1/10W, Metal Film . . . . .	4835 111 37216	3754	1 ohm, 5%, 1/3W, Metal Film . . . . .	4822 111 30483
3263	33 ohm, 5%, 1/4W, Carbon Film . . . . .	3198 011 03390	3755	33k, 1/4W, Carbon Film . . . . .	4835 110 57375
3264	33 ohm, 5%, 1/4W, Carbon Film . . . . .	3198 011 03390	3756	22 ohm, 0.6W, Metal Film . . . . .	4835 116 57765
3265	2.2k, 5%, 1/4W, Carbon Film . . . . .	3198 011 02220	3757	150 ohm, 5%, 1/10W, Metal Film . . . . .	3198 021 51510
3500	Variable Resistor 1MA/423V . . . . .	2322 595 90013	3759	3.3 ohm, 5%, 1/4W, Carbon Film . . . . .	3198 011 03380
S 3501	4.7 Meg ohm, 5%, 1/2W, Metal Film . . . . .	4835 116 57009	3760	470 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37259
3502	220 ohm, Metalized Polyester . . . . .	2120 103 90018	3761	2.7k, 5%, 1/10W, Metal Film . . . . .	3198 021 52720
S 3503	Surge Protect 300V . . . . .	2422 549 43073	3762	22 ohm, 0.6W, Metal Film . . . . .	4835 116 57765
S 3504	2.2 ohm, 5%, 5W, Wire Wound . . . . .	4835 112 27037	S 3763	1.5k, 3W, Metal Oxide . . . . .	2120 105 93457
S 3505	Positive Temperature Coefficient, 120 . . . . .	2120 661 00026	3801	56k, 5%, 1/10W, Metal Film . . . . .	4835 111 37477
S 3506	100k, 1W, Metal Oxide . . . . .	2120 105 93414	3802	27k, 5%, 1/10W, Metal Film . . . . .	4835 111 37442
3507	220 ohm, 5%, 1/4W, Carbon Film . . . . .	3198 011 02210	3807	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030
3508	5.6k, 5%, 1/4W, Carbon Film . . . . .	3198 011 05620	3817	100 ohm, 5%, 1/6W, Carbon Film . . . . .	3198 011 01010
3509	680 ohm, 5%, 1/4W, Carbon Film . . . . .	3198 011 06810	3851	4.7k, 5%, 1/4W, Carbon Film . . . . .	3198 011 04720
S 3510	0.27 ohm, 2W, Metal Film . . . . .	2120 106 90629	3852	10k, 5%, 1/10W, Metal Film . . . . .	4835 111 37216
3511	4.7 ohm, 5%, 1/6W, Carbon Film . . . . .	3198 011 04780	3853	47k, 5%, 1/10W, Metal Film . . . . .	4835 111 37445
3512	2.2k, 5%, 1/4W, Carbon Film . . . . .	3198 011 02220	3854	5.6k, 5%, 1/10W, Metal Film . . . . .	4835 111 37376
3540	1k, 5%, 1/10W, Metal Film . . . . .	4822 051 10102	3855	150 ohm, 5%, 1/10W, Metal Film . . . . .	3198 021 51510
3541	470 ohm, 5%, 1/4W, Carbon Film . . . . .	3198 011 04710	3856	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37432
3542	22 ohm, 5%, 1/6W, Carbon Film . . . . .	3198 011 02290	3857	8.2k, 5%, 1/10W, Metal Film . . . . .	4835 111 37448
3543	82k, 1%, 1/2W, Metal Film . . . . .	2322 156 28203	3858	3.3k, 5%, 1/10W, Metal Film . . . . .	4835 111 37247
3544	7.5k, 1%, 0.6W, Metal Film . . . . .	2322 156 27502	3859	680 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37271
3545	120k, 1%, 1/2W, Metal Film . . . . .	2322 156 21204	3860	330k, 5%, 1/10W, Metal Film . . . . .	3198 021 53340
3546	1.5k, 5%, 1/10W, Metal Film . . . . .	4835 111 37437	3861	4.7 Meg ohm, 5%, 1/10W, Metal Film . . . . .	3198 021 54750
3550	6.8k, 5%, 1/4W, Carbon Film . . . . .	3198 011 06820	3862	10k, 5%, 1/10W, Metal Film . . . . .	4835 111 37216
3551	6.8k, 5%, 1/4W, Carbon Film . . . . .	3198 011 06820	3864	39k, 5%, 1/10W, Metal Film . . . . .	4835 111 27051
3600	47k, 5%, 1/10W, Metal Film . . . . .	4835 111 37445	3873	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37432
3601	22k, 5%, 1/10W, Metal Film . . . . .	4835 111 37441	3874	100 ohm, 5%, 1/6W, Carbon Film . . . . .	3198 011 01010
3602	12k, 5%, 1/10W, Metal Film . . . . .	3198 021 51230	S 3875	3W, Metal Oxide . . . . .	2120 105 93443
3603	6.8k, 5%, 1/10W, Metal Film . . . . .	4835 111 37272	4000	Zero ohm . . . . .	4835 111 27056
3604	3.3k, 5%, 1/10W, Metal Film . . . . .	4835 111 37247	4001	Zero ohm . . . . .	4835 111 27056
3605	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37432	4002	Zero ohm . . . . .	4835 111 27056
3606	10k, 5%, 1/10W, Metal Film . . . . .	4835 111 37216	4003	Zero ohm . . . . .	4835 111 27056
3607	4.7k, 5%, 1/10W, Metal Film . . . . .	4835 111 27052	4012	Zero ohm . . . . .	4835 111 27056
3608	4.7k, 5%, 1/10W, Metal Film . . . . .	4835 111 27052	4016	Zero ohm . . . . .	4835 111 27056
3609	4.7k, 5%, 1/10W, Metal Film . . . . .	4835 111 27052	4017	Zero ohm . . . . .	4835 111 27056
3610	4.7k, 5%, 1/10W, Metal Film . . . . .	4835 111 27052	4617	Zero ohm . . . . .	4835 111 27056
3611	1.5k, 5%, 1/10W, Metal Film . . . . .	4835 111 37437	4624	Zero ohm . . . . .	4835 111 27056
3612	1k, 5%, 1/10W, Metal Film . . . . .	4822 051 10102	4628	Zero ohm . . . . .	4835 111 27056
3613	1k, 5%, 1/10W, Metal Film . . . . .	4822 051 10102	4710	Zero ohm . . . . .	4835 111 27056
3614	1k, 5%, 1/10W, Metal Film . . . . .	4822 051 10102	4711	Zero ohm . . . . .	4835 111 27056
3615	3.9k, 5%, 1/10W, Metal Film . . . . .	4835 111 37254	4712	Zero ohm . . . . .	4835 111 27056
3616	18k, 5%, 1/10W, Metal Film . . . . .	4835 111 37232	4750	Zero ohm . . . . .	4835 111 27056
3618	470k, 5%, 1/10W, Metal Film . . . . .	4835 111 37407	4802	Zero ohm . . . . .	4835 111 27056
3619	470 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37259	4803	Zero ohm . . . . .	4835 111 27056
3620	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37432	5000	Fixed Inductor 0.8uH . . . . .	3198 018 38270
3621	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37432	5001	Fixed Inductor, 68uH. . . . .	2422 535 95368
3622	8.2k, 5%, 1/10W, Metal Film . . . . .	4835 111 37448	5003	Coil 12uH., 5% . . . . .	3198 018 11290
3623	8.2k, 5%, 1/10W, Metal Film . . . . .	4835 111 37448	S 5500	Filter Mains 5MHz., 1 Amp. . . . .	2422 549 44284
3624	8.2k, 5%, 1/10W, Metal Film . . . . .	4835 111 37448	5502	Fixed Coil . . . . .	3198 018 90010
3625	470 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37259	S 5510	SMPS Transformer . . . . .	2422 531 02402
3626	470 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37259	5520	Fixed Coil . . . . .	3198 018 90010
3627	1k, 5%, 1/10W, Metal Film . . . . .	4822 051 10102	5521	Coil Peaking 27uH., 5% . . . . .	4835 157 67052
3628	18k, 5%, 1/10W, Metal Film . . . . .	4835 111 37232	5522	Fixed Coil . . . . .	3198 018 90010
3629	470 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37259	5600	Coil, 22uH., 5% . . . . .	3198 018 12290
3630	8.2k, 5%, 1/6W, Carbon Film . . . . .	3198 011 08220	5601	Fixed Inductor 1.8uH . . . . .	3198 018 31880
3633	3.3k, 5%, 1/10W, Metal Film . . . . .	4835 111 37247	5702	Driver Transformer . . . . .	2422 531 02396
3634	8.2k, 5%, 1/10W, Metal Film . . . . .	4835 111 37448	S 5710	Line Out Transformer AT2078 . . . . .	2422 531 02407
3636	8.2k, 5%, 1/10W, Metal Film . . . . .	4835 111 37448	5721	Coil Fixed 100uH., 10% . . . . .	3198 018 21010
3637	8.2k, 5%, 1/10W, Metal Film . . . . .	4835 111 37448	6000	Diode Regulator BZX79-B33 . . . . .	3198 010 53390
3639	8.2k, 5%, 1/10W, Metal Film . . . . .	4835 111 37448	6201	Diode 1N4148 . . . . .	4835 130 37048
3640	8.2k, 5%, 1/10W, Metal Film . . . . .	4835 111 37448	6202	Zener Diode, 8.2Volt, BZX284-C8V2 . . . . .	4835 130 37922
3641	8.2k, 5%, 1/10W, Metal Film . . . . .	4835 111 37448	6203	Zener Diode, 8.2Volt, BZX284-C8V2 . . . . .	4835 130 37922
3642	8.2k, 5%, 1/10W, Metal Film . . . . .	4835 111 37448	6204	Zener Diode, 8.2Volt, BZX284-C8V2 . . . . .	4835 130 37922
3643	8.2k, 5%, 1/10W, Metal Film . . . . .	4835 111 37448	6231	Diode BAS216 . . . . .	4835 130 37905
S 3700	470 ohm, 3W, Metal Oxide . . . . .	2120 105 93454	6232	Zener Diode, 8.2Volt, BZX79-C8V2 . . . . .	4835 130 37503
S 3702	3.9 ohm, Fusible Resistor . . . . .	2306 207 03398	6272	Diode 1N4148 . . . . .	4835 130 37048
S 3705	220 ohm, 3W, Metal Oxide . . . . .	2120 105 93449	6301	Diode BAV21. . . . .	4835 130 37294
3706	180 ohm, 5%, 1/6W, Carbon Film . . . . .	3198 011 01810	6302	Diode BAV21. . . . .	4835 130 37294
3707	47 ohm, 5%, 1/4W, Carbon Film . . . . .	3198 011 04790	6311	Diode BAV21. . . . .	4835 130 37294
S 3708	12k, 5%, 1/3W, Metal Film . . . . .	2306 204 03123	6321	Diode BAV21. . . . .	4835 130 37294
3710	1k, 5%, 1/10W, Metal Film . . . . .	4822 051 10102	6500	Diode 1N5062 . . . . .	4822 130 41275
3720	33k, 1/4W, Carbon Film . . . . .	4835 110 57375	6501	Diode 1N5062 . . . . .	4822 130 41275
S 3721	100k, 5%, 1/4W, Carbon Film . . . . .	3198 011 01040	6502	Diode 1N5062 . . . . .	4822 130 41275
3722	10k, 5%, 1/10W, Metal Film . . . . .	4835 111 37216	6503	Diode 1N5062 . . . . .	4822 130 41275
3723	6.8k, 5%, 1/10W, Metal Film . . . . .	4835 111 37272	6504	Diode BAV21. . . . .	4835 130 37294
3724	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37432	6506	Diode BAV21. . . . .	4835 130 37294
S 3725	1 ohm, 5%, 1/2W, Metal Film . . . . .	4835 110 27012	6507	Diode BYD33J . . . . .	4835 130 37094
3726	15k, 5%, 1/6W, Carbon Film . . . . .	3198 011 01530	6509	Diode . . . . .	9340 393 00115
3727	18k, 5%, 1/6W, Carbon Film . . . . .	3198 011 01830	6520	Diode Rec. BYW76-RAS1 . . . . .	9322 127 32682
S 3728	1 ohm, 5%, 1/3W, Metal Film . . . . .	4822 111 30483	6521	Diode BYV27-200 . . . . .	4835 130 37463
3729	470 ohm, 1%, 0.6W, Metal Film . . . . .	4835 116 57681	6540	Diode Regulator BZX79-B6V8 . . . . .	3198 010 56880
3730	27k, 5%, 1/10W, Metal Film . . . . .	4835 111 37442	6541	Diode BAS216 . . . . .	4835 130 37905
3731	10k, 5%, 1/10W, Metal Film . . . . .	4835 111 37216	6542	Diode BAS216 . . . . .	4835 130 37905
3739	43k, Metal Film . . . . .	2322 156 21201	6543	Diode BAS216 . . . . .	4835 130 37905
3740	100 ohm, Metal Film . . . . .	2322 156 21001	6604	Diode BAS216 . . . . .	4835 130 37905
3741	100 ohm, 5%, 1/6W, Carbon Film . . . . .	3198 011 01010	6700	Diode BYD33J . . . . .	4835 130 37094

S = Safety Part Be sure to use exact replacement part.

**PR1320C121 (continued)**

6701	Diode 1N4148 . . . . .	4835	130	37048	2321	150pF., 5%, 50V, Ceramic . . . . .	3198	016	01510
6702	Diode 1N4148 . . . . .	4835	130	37048	2330	1500pF., 10%, 2kV, Ceramic Disc. . . . .	2020	558	90566
6703	Diode 1N4148 . . . . .	4835	130	37048	3301	33 ohm, 5%, 1/10W, Metal Film. . . . .	4835	220	17028
6704	Diode BYD33M . . . . .	4835	130	37957	3302	3.3k, 5%, 1/10W, Metal Film. . . . .	4835	111	37247
6705	Diode BYD33J . . . . .	4835	130	37094	3303	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835	111	37259
6720	Zener Diode, 15 Volt, BZX79-C15 . . . . .	4835	130	37903	3304	1.5k, 20%, 1/2W, Carbon Composition. . . . .	4835	110	47034
6721	Diode 1N4148 . . . . .	4835	130	37048	S 3305	18k, 3W, Metal Oxide . . . . .	2120	105	93477
6722	Diode BYD33J . . . . .	4835	130	37094	3311	33 ohm, 5%, 1/10W, Metal Film. . . . .	4835	220	17028
6724	Diode BYD33J . . . . .	4835	130	37094	3312	3.3k, 5%, 1/10W, Metal Film. . . . .	4835	111	37247
6725	Diode BYD33J . . . . .	4835	130	37094	3313	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835	111	37259
6726	Diode 1N4148 . . . . .	4835	130	37048	3314	1.5k, 20%, 1/2W, Carbon Composition. . . . .	4835	110	47034
6727	Diode 1N4148 . . . . .	4835	130	37048	S 3315	18k, 3W, Metal Oxide . . . . .	2120	105	93477
6728	Diode Regulator BZX79-B18. . . . .	3198	010	51890	3321	33 ohm, 5%, 1/10W, Metal Film. . . . .	4835	220	17028
6730	Diode 1N4148 . . . . .	4835	130	37048	3322	3.3k, 5%, 1/10W, Metal Film. . . . .	4835	111	37247
6731	Diode 1N4148 . . . . .	4835	130	37048	3323	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835	111	37259
6732	Diode 1N4148 . . . . .	4835	130	37048	3324	1.5k, 20%, 1/2W, Carbon Composition. . . . .	4835	110	47034
6733	Diode BAS216 . . . . .	4835	130	37905	3325	18k, 3W, Metal Oxide . . . . .	2120	105	93477
6734	Zener Diode, 5.6 Volt, BZX79-C5V6. . . . .	4835	130	37007	S 3330	1 ohm, 5%, 1/3W, Metal Film. . . . .	4822	111	30483
6735	Diode 1N4148 . . . . .	4835	130	37048	S 3331	1 ohm, 5%, 1/3W, Metal Film. . . . .	4822	111	30483
6736	Diode BAS216 . . . . .	4835	130	37905	5300	Fixed Inductor 180uH . . . . .	3198	018	21810
6750	Diode BYD33J . . . . .	4835	130	37094	5301	Peaking Coil, 22uH., 10% . . . . .	4835	157	67069
6752	Diode BAS216 . . . . .	4835	130	37905	7300	Transistor BF422 . . . . .	9332	593	50126
6753	Diode BAS216 . . . . .	4835	130	37905	7310	Transistor BF422 . . . . .	9332	593	50126
6754	Diode Regulator BZX79-B3V9 . . . . .	3198	010	53980	7320	Transistor BF422 . . . . .	9332	593	50126
6755	Diode BAS216 . . . . .	4835	130	37905					
6800	Zener Diode, 3.3Volt, BZX284-C3V3. . . . .	9340	385	60115					
6851	Diode 1N4148 . . . . .	4835	130	37048					
6852	Diode BAS216 . . . . .	4835	130	37905					
7000	IC SM M61203FP . . . . .	9322	143	21671					
7201	Transistor BC557B. . . . .	4835	130	47409					
7202	Transistor BC547B. . . . .	4835	130	47055					
7203	Transistor BC547B. . . . .	4835	130	47055					
7205	Transistor BC547B. . . . .	4835	130	47055					
7206	Transistor BC847B. . . . .	4822	130	60511					
7207	Transistor BC847B. . . . .	4822	130	60511					
7208	Transistor BC847B. . . . .	4822	130	60511					
7501	IC STR-G6624 . . . . .	9322	148	88667					
S 7502	Opto Coupler TCET1103(G) . . . . .	9322	140	14667					
7540	Transistor BC547B. . . . .	4835	130	47055					
7550	Transistor BC847B. . . . .	4822	130	60511					
7600	IC M37272M6H-052 . . . . .	3139	127	00561					
7601	IC M24C01-WBN6 . . . . .	9322	143	19682					
7602	IR Receiver. . . . .	9322	127	53667					
7700	Transistor BC337-25. . . . .	3198	020	43530					
7701	Horizontal Output Transistor . . . . .	9340	552	58127					
7720	Transistor BC85. . . . .	5322	130	60508					
7721	Transistor BC847B. . . . .	4822	130	60511					
7723	Transistor BD135 . . . . .	9332	696	70127					
7750	IC TDA9302H. . . . .	4835	209	88531					
7800	IC TDA7052B/N1 . . . . .	4835	209	88542					
7801	Transistor BC85. . . . .	5322	130	60508					
7850	Transistor BC847B. . . . .	4822	130	60511					
7851	Transistor BC85. . . . .	5322	130	60508					
7852	Transistor BC847B. . . . .	4822	130	60511					
7853	Transistor BC847B. . . . .	4822	130	60511					
7854	Transistor BC847B. . . . .	4822	130	60511					
9617	Jumper . . . . .	0322	179	00003					
9803	Jumper . . . . .	0322	179	00003					
9814	Jumper . . . . .	0322	179	00003					

**All Models - Service Tools**

	All Models - Service Tools				
AC20	Torx Driver T10 Long 10. . . . .	4835	395	17249	
AC21	Torx Driver T-10 7 . . . . .	4835	395	97018	

**PR1320C121 Cabinet Parts**

	PR1320C121 Cabinet Parts				
S AC01	AC Power Cord. . . . .	3139	128	75911	
AC02	Cabinet Back . . . . .	3139	124	32451	
AC03	Cabinet Front. . . . .	3139	137	69341	
AC04	Control Buttons. . . . .	3139	124	31861	
S AC05	Convergence and Purity Assembly. . . . .	4835	150	27007	
S AC06	CRT, A34EJM34X113. . . . .	9301	815	60361	
S AC07	Degaussing Coil. . . . .	2422	549	44427	
AC09	Light Guide. . . . .	3139	124	31871	
AC11	Speaker, 25 ohm, 1.5W. . . . .	2422	264	00336	
AC15	Speaker Clip . . . . .	3139	124	31901	
REMOTE	Remote Transmitter RC1112901/04. . . . .	3139	228	83601	
AC17	Battery AA 1.5V (2pk). . . . .	9299	000	10137	
AC18	Owner's Manual . . . . .	3135	015	18271	
AC19	Instruction Sheet. . . . .	3135	015	16731	

**CRT Panel Parts**

	CRT Panel Parts				
0165	1 Pin Board Connector. . . . .	3104	301	09521	
0244	3 Pin Board Connector. . . . .	2422	025	04851	
0245	5 Pin Board Connector. . . . .	2422	025	04853	
S 0254	CRT Socket (C122 version). . . . .	4835	256	97319	
S 0254	CRT Socket (C121 and C125 versions). . . . .	2422	500	80022	
2300	47uF., 16V, Electrolytic . . . . .	2020	012	93089	
2301	150pF., 5%, 50V, Ceramic . . . . .	3198	016	01510	
2311	82pF., 5%, 50V, Ceramic. . . . .	3198	016	08290	

S = Safety Part      Be sure to use exact replacement part.



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## J8 Main Chassis Parts

J8 Main Chassis Parts							
	J8 Main Chassis Parts						
S 0127	Fuse 3.15 Amp. . . . .	3122	358 72141	2603	10pF., 5%, 50V, Ceramic. . . . .	3198	016 01090
S 0212	2 Pin Board Connector. . . . .	2422	025 15396	2604	10pF., 5%, 50V, Ceramic. . . . .	3198	016 01090
0215	2 Pin Board Connector. . . . .	2412	020 00724	2605	10pF., 5%, 50V, Ceramic. . . . .	3198	016 01090
0220	3 Pin Board Connector. . . . .	2422	025 04851	2606	10pF., 5%, 50V, Ceramic. . . . .	3198	016 01090
S 0221	2 Pin Board Connector. . . . .	2422	025 15503	2607	10pF., 5%, 50V, Ceramic. . . . .	3198	016 01090
S 0222	2 Pin Board Connector. . . . .	2422	025 10646	2608	1uF., 16V, Ceramic. . . . .	3198	017 21050
0232	Phone Connector. . . . .	2422	026 04747	2609	0.01uF., 10%, 50V, Ceramic. . . . .	3198	017 01030
0243	5 Pin Board Connector. . . . .	2422	025 04853	2610	470uF., 10V, Electrolytic. . . . .	3198	025 14710
1000	Tuner V+U PLL. . . . .	2422	542 90074	2613	220pF., 5%, 50V, Ceramic. . . . .	3198	016 02210
1001	Filter Saw 43.75MHz. . . . .	2422	549 44327	2614	1uF., 20%, 50V, Electrolytic. . . . .	3198	025 51080
1002	Filter Ceramic 4.5MHz TP5MB. . . . .	2422	549 40807	2615	1000pF., 5%, 50V, Ceramic. . . . .	3198	016 01020
1201	Crystal Resonator 3.579545MHz. . . . .	2422	543 01152	2616	1000pF., 5%, 50V, Ceramic. . . . .	3198	016 01020
1202	Filter TPS. . . . .	2422	549 42501	2617	470pF., 5%, 50V, Ceramic. . . . .	3198	016 04710
S 1500	Fuse 4 Amp 250V. . . . .	2422	086 10869	2618	0.01uF., 10%, 50V, Ceramic. . . . .	3198	017 01030
S 1521	Fuse 1 Amp Radial. . . . .	4835	253 97162	2620	15pF., 5%, 50V, Ceramic. . . . .	3198	016 01590
1600	Crystal Resonator 8MHz. . . . .	2422	543 01138	2621	15pF., 5%, 50V, Ceramic. . . . .	3198	016 01590
1601	Switch. . . . .	2422	128 02742	2622	22pF., 5%, 50V, Ceramic. . . . .	3198	016 02290
1602	Switch. . . . .	2422	128 02742	2623	22pF., 5%, 50V, Ceramic. . . . .	3198	016 02290
1603	Switch. . . . .	2422	128 02742	2700	560uF., 250V, Metalized Polypropylene	2020	321 90054
1604	Switch. . . . .	2422	128 02742	2702	47uF., 160V, Electrolytic. . . . .	2020	021 91139
1605	Switch. . . . .	2422	128 02742	2703	10uF., 250V, Polyester. . . . .	2020	012 93495
2000	47uF., 20%, 25V, Electrolytic. . . . .	3198	025 34790	2704	0.015uF., 100V, Metalized Polyester. . . . .	3198	014 01530
2001	47uF., 20%, 50V, Electrolytic. . . . .	3198	025 54790	2705	0.022uF., 100V, Metalized Polyester. . . . .	3198	014 02230
2002	0.01uF., 10%, 50V, Ceramic. . . . .	3198	017 01030	2706	4700pF., 1kV, Ceramic. . . . .	2020	558 90495
2004	0.01uF., 10%, 50V, Ceramic. . . . .	3198	017 01030	2707	470pF., 10%, 2kV, Ceramic Disc. . . . .	2020	558 90483
2005	47uF., 20%, 25V, Electrolytic. . . . .	3198	025 34790	2710	0.011uF., 5%, 1.6kV, Metalized Polyes		
2010	0.01uF., 100V, Metalized Polyester. . . . .	3198	014 01030		ter. . . . .	2020	301 90251
2011	0.01uF., 10%, 50V, Ceramic. . . . .	3198	017 01030	2711	300pF., 5%, 50V, Ceramic. . . . .	3198	016 03310
2012	0.1uF., 50V, Ceramic. . . . .	3198	023 21040	2720	0.022uF., 10%, 250V, Electrolytic. . . . .	2222	347 90225
2013	0.1uF., 50V, Metalized Polyester. . . . .	3198	014 01040	2721	0.47uF., 16V, Ceramic. . . . .	3198	017 24740
2014	0.01uF., 10%, 50V, Ceramic. . . . .	3198	017 01030	2722	1000uF., 16V, Electrolytic. . . . .	2020	021 91049
2015	0.47uF., 16V, Ceramic. . . . .	3198	017 24740	2723	470uF., 35V, Electrolytic. . . . .	3198	026 44710
2016	0.01uF., 10%, 50V, Ceramic. . . . .	3198	017 01030	2724	1uF., 20%, 50V, Electrolytic. . . . .	2020	021 91147
2017	1uF., 16V, Ceramic. . . . .	3198	017 21050	2725	47uF., 20%, 50V, Electrolytic. . . . .	3198	025 54790
2018	22pF., 5%, 50V, Ceramic. . . . .	3198	016 02290	2750	470uF., 35V, Electrolytic. . . . .	3198	026 44710
2101	100pF., 5%, 50V, Ceramic Disc. . . . .	3198	019 01010	2751	100uF., 50V, Electrolytic. . . . .	3198	025 51010
2102	300pF., 5%, 50V, Ceramic. . . . .	3198	016 03310	2752	0.022uF., 50V, Metalized Polyester. . . . .	3198	014 02240
2200	3.3uF., 50V, Electrolytic. . . . .	2020	012 93124	2753	1000uF., 35V, Electrolytic. . . . .	3198	026 41020
2201	18pF., 5%, 50V, Ceramic. . . . .	3198	016 01890	2754	4.7uF., 20%, 50V, Electrolytic. . . . .	3198	025 54780
2203	0.22uF., 25V, Ceramic. . . . .	3198	023 22240	2755	4.7uF., 20%, 50V, Electrolytic. . . . .	3198	025 54780
2204	0.22uF., 25V, Ceramic. . . . .	3198	023 22240	2756	10uF., 20%, 50V, Electrolytic. . . . .	3198	025 51090
2205	470uF., 10V, Electrolytic. . . . .	3198	025 14710	2801	220uF., 25V, Electrolytic. . . . .	2020	021 90589
2206	0.01uF., 10%, 50V, Ceramic. . . . .	3198	017 01030	2802	10uF., 20%, 50V, Electrolytic. . . . .	3198	025 51090
2207	0.015uF., 10%, 50V, Ceramic. . . . .	3198	017 01530	2803	10uF., 20%, 50V, Electrolytic. . . . .	3198	025 51090
2208	1uF., 20%, 50V, Electrolytic. . . . .	3198	025 51080	2804	4.7uF., 20%, 50V, Electrolytic. . . . .	3198	025 54780
2209	0.1uF., 50V, Ceramic. . . . .	3198	023 21040	2805	300pF., 5%, 50V, Ceramic. . . . .	3198	016 03310
2223	1uF., 20%, 50V, Electrolytic. . . . .	3198	025 51080	2806	4.7uF., 20%, 50V, Electrolytic. . . . .	3198	025 54780
2230	0.01uF., 10%, 50V, Ceramic. . . . .	3198	017 01030	2807	300pF., 5%, 50V, Ceramic. . . . .	3198	016 03310
2231	0.01uF., 10%, 50V, Ceramic. . . . .	3198	017 01030	2808	0.047uF., 10V, 50V, Ceramic. . . . .	3198	017 04730
2234	0.01uF., 10%, 50V, Ceramic. . . . .	3198	017 01030	2854	2200pF., 10%, 50V, Ceramic. . . . .	3198	017 02220
2236	0.22uF., 25V, Ceramic. . . . .	3198	023 22240	2856	1uF., 16V, Ceramic. . . . .	3198	017 21050
2237	470uF., 16V, Electrolytic. . . . .	3198	025 24710	3000	680 ohm, 5%, 1/4W, Carbon Film. . . . .	3198	011 06810
2238	1000uF., 16V, Capacitor. . . . .	3198	026 21020	3001	22k, 5%, 1/10W, Metal Film. . . . .	4835	111 37441
2239	1uF., 20%, 50V, Electrolytic. . . . .	3198	025 51080	3002	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835	111 37432
2240	0.01uF., 10%, 50V, Ceramic. . . . .	3198	017 01030	3003	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835	111 37432
2261	1uF., 16V, Ceramic. . . . .	3198	017 21050	3005	82k, 5%, 1/4W, Carbon Film. . . . .	3198	011 08230
2262	0.01uF., 10%, 50V, Ceramic. . . . .	3198	017 01030	3007	82k, 5%, 1/10W, Metal Film. . . . .	4835	111 37277
2263	1uF., 20%, 50V, Electrolytic. . . . .	3198	025 51080	3008	150 ohm, 5%, 1/10W, Metal Film. . . . .	3198	021 51510
2265	100uF., 25V, Electrolytic. . . . .	3198	025 31010	3009	Zero ohm. . . . .	4835	111 27056
2266	100uF., 25V, Electrolytic. . . . .	3198	025 31010	3010	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835	111 37259
2267	1000pF., 10%, 50V, Ceramic. . . . .	3198	017 01020	3011	220 ohm, 5%, 1/10W, Metal Film. . . . .	4835	111 37371
2268	470uF., 10V, Electrolytic. . . . .	3198	025 14710	3013	1.2k, 5%, 1/10W, Metal Film. . . . .	4835	111 27042
2269	0.01uF., 10%, 50V, Ceramic. . . . .	3198	017 01030	3014	10 Meg ohm, Resistor. . . . .	3198	021 51060
2270	1000uF., 16V, Electrolytic. . . . .	3198	026 21020	3101	75 ohm, 5%, 1/10W, Metal Film. . . . .	4835	111 37276
2271	100uF., 10V, Electrolytic. . . . .	3198	025 11010	3103	47k, 5%, 1/10W, Metal Film. . . . .	4835	111 37445
2272	1uF., 16V, Ceramic. . . . .	3198	017 21050	3108	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835	111 37432
2273	1000pF., 10%, 50V, Ceramic. . . . .	3198	017 01020	3201	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111 37448
S 2500	0.22uF., 250V, Metalized Polyester. . . . .	4835	121 47597	3202	680 ohm, 5%, 1/4W, Carbon Film. . . . .	3198	011 06810
2501	2200pF., 10%, 1kV, Ceramic Disc. . . . .	3198	019 52220	3206	33k, 1/4W, Carbon Film. . . . .	4835	110 57375
2502	2200pF., 10%, 1kV, Ceramic Disc. . . . .	3198	019 52220	3207	150k, 5%, 1/10W, Metal Film. . . . .	4835	111 27045
2503	220uF., 200V, Electrolytic. . . . .	2020	024 90557	3208	12k, 5%, 1/4W, Carbon Film. . . . .	3198	011 01230
2504	470pF., 10%, 50V, Ceramic Disc. . . . .	3198	019 14710	3212	1.8k, 5%, 1/10W, Metal Film. . . . .	4835	111 37231
2506	47uF., 20%, 25V, Electrolytic. . . . .	3198	025 34790	3213	1.8k, 5%, 1/10W, Metal Film. . . . .	4835	111 37231
2507	1000pF., 10%, 50V, Polyester. . . . .	4835	121 47662	3214	1.8k, 5%, 1/10W, Metal Film. . . . .	4835	111 37231
2508	0.01uF., 100V, Metalized Polyester. . . . .	3198	014 01030	3215	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835	111 37432
2509	1500pF., 10%, 50V, Ceramic. . . . .	3198	017 01520	3216	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835	111 37432
2510	1500pF., 10%, 1kV, Ceramic Disc. . . . .	2020	558 90443	3217	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835	111 37432
S 2515	1000pF., 250VAC Ceramic Disc. . . . .	2020	554 90129	3218	330 ohm, 5%, 1/10W, Metal Film. . . . .	4835	111 37443
2516	470pF., 250VAC, Ceramic Disc. . . . .	2020	554 90148	3219	330 ohm, 5%, 1/10W, Metal Film. . . . .	4835	111 37443
2520	1500pF., 10%, 500V, Ceramic Disc. . . . .	3198	019 41520	3220	330 ohm, 5%, 1/10W, Metal Film. . . . .	4835	111 37443
2521	47uF., 160V, Electrolytic. . . . .	2020	021 91358	3230	2.2k, 5%, 1/10W, Metal Film. . . . .	4835	111 37234
2522	1000pF., 10%, 50V, Ceramic Disc. . . . .	3198	019 11020	S 3233	10 ohm, 5%, 1/10W, Metal Film. . . . .	4835	111 37363
2523	1000uF., 16V, Electrolytic. . . . .	2020	021 91049	3234	2W, Metal Oxide. . . . .	2120	105 93424
2524	470pF., 10%, 500V, Ceramic Disc. . . . .	3198	019 44710	3235	10k, 5%, 1/10W, Metal Film. . . . .	4835	111 37216
2540	0.01uF., 10%, 50V, Ceramic. . . . .	3198	017 01030	3236	33 ohm, Metal Film. . . . .	2322	156 23309
2541	0.01uF., 10%, 50V, Ceramic. . . . .	3198	017 01030	3237	27k, 5%, 1/6W, Carbon Film. . . . .	3198	011 02730
2551	1000pF., 10%, 50V, Polyester. . . . .	4835	121 47662	3241	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835	111 37432
2600	47uF., 20%, 50V, Electrolytic. . . . .	3198	025 54790	3242	10k, 5%, 1/10W, Metal Film. . . . .	4835	111 37216
2601	10pF., 5%, 50V, Ceramic. . . . .	3198	016 01090	3243	1.5k, 5%, 1/4W, Carbon Film. . . . .	3198	011 01520
2602	10pF., 5%, 50V, Ceramic. . . . .	3198	016 01090	3244	1k, 5%, 1/6W, Carbon Film. . . . .	3198	011 01020
				3245	10k, 5%, 1/6W, Carbon Film. . . . .	3198	011 01030
				3246	1.8k, 5%, 1/10W, Metal Film. . . . .	4835	111 37231

S = Safety Part Be sure to use exact replacement part.

# PR1392X121 (continued)

3261	10k, 5%, 1/10W, Metal Film . . . . .	4835	111	37216	3753	3.3 ohm, 5%, 1/4W, Carbon Film . . . . .	3198	011	03380
3262	10k, 5%, 1/10W, Metal Film . . . . .	4835	111	37216	3754	1 ohm, 5%, 1/3W, Metal Film. . . . .	4822	111	30483
3263	33 ohm, 5%, 1/4W, Carbon Film. . . . .	3198	011	03390	3755	33k, 1/4W, Carbon Film . . . . .	4835	110	57375
3264	33 ohm, 5%, 1/4W, Carbon Film. . . . .	3198	011	03390	3756	22 ohm, 0.6W, Metal Film . . . . .	4835	116	57765
3265	2.2k, 5%, 1/4W, Carbon Film. . . . .	3198	011	02220	3757	150 ohm, 5%, 1/10W, Metal Film . . . . .	3198	021	51510
3500	Variable Resistor 1MA/423V . . . . .	2322	595	90013	3759	3.3 ohm, 5%, 1/4W, Carbon Film . . . . .	3198	011	03380
S 3501	4.7 Meg ohm, 5%, 1/2W, Metal Film. . . . .	4835	116	57009	3760	470 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37259
3502	220 ohm, Metalized Polyester . . . . .	2120	103	90018	3761	2.7k, 5%, 1/10W, Metal Film. . . . .	3198	021	52720
S 3503	Surge Protect 300V . . . . .	2422	549	43073	3762	22 ohm, 0.6W, Metal Film . . . . .	4835	116	57765
S 3504	2.2 ohm, 5%, 5W, Wire Wound. . . . .	4835	112	27037	S 3763	1.5k, 3W, Metal Oxide. . . . .	2120	105	93457
S 3505	Positive Temperature Coefficient, 120 . . . . .	2120	661	00026	3801	56k, 5%, 1/10W, Metal Film . . . . .	4835	111	37477
S 3506	100k, 1W, Metal Oxide. . . . .	2120	105	93414	3802	27k, 5%, 1/10W, Metal Film . . . . .	4835	111	37442
3507	220 ohm, 5%, 1/4W, Carbon Film . . . . .	3198	011	02210	3803	120 ohm, 5%, 1/6W, Carbon Film . . . . .	3198	011	01210
3508	5.6k, 5%, 1/4W, Carbon Film. . . . .	3198	011	05620	3804	120 ohm, 5%, 1/6W, Carbon Film . . . . .	3198	011	01210
3509	680 ohm, 5%, 1/4W, Carbon Film . . . . .	3198	011	06810	3807	0.01uF., 10%, 50V, Ceramic . . . . .	3198	017	01030
S 3510	0.27 ohm, 2W, Metal Film . . . . .	2120	106	90629	3817	100 ohm, 5%, 1/6W, Carbon Film . . . . .	3198	011	01010
3511	4.7 ohm, 5%, 1/6W, Carbon Film . . . . .	3198	011	04780	3851	4.7k, 5%, 1/4W, Carbon Film. . . . .	3198	011	04720
3512	2.2k, 5%, 1/4W, Carbon Film. . . . .	3198	011	02220	3854	5.6k, 5%, 1/10W, Metal Film. . . . .	4835	111	37376
3540	1k, 5%, 1/10W, Metal Film. . . . .	4822	051	10102	3858	3.3k, 5%, 1/10W, Metal Film. . . . .	4835	111	37247
3541	470 ohm, 5%, 1/4W, Carbon Film . . . . .	3198	011	04710	3864	39k, 5%, 1/10W, Metal Film . . . . .	4835	111	27051
3542	22 ohm, 5%, 1/6W, Carbon Film . . . . .	3198	011	02290	3873	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37432
3543	82k, 1%, 1/2W, Metal Film. . . . .	2322	156	28203	S 3875	3W, Metal Oxide. . . . .	2120	105	93443
3544	7.5k, 1%, 0.6W, Metal Film . . . . .	2322	156	27502	4000	Zero ohm . . . . .	4835	111	27056
3545	120k, 1%, 1/2W, Metal Film . . . . .	2322	156	21204	4001	Zero ohm . . . . .	4835	111	27056
3546	1.5k, 5%, 1/10W, Metal Film. . . . .	4835	111	37437	4002	Zero ohm . . . . .	4835	111	27056
3550	6.8k, 5%, 1/4W, Carbon Film. . . . .	3198	011	06820	4003	Zero ohm . . . . .	4835	111	27056
3551	6.8k, 5%, 1/4W, Carbon Film. . . . .	3198	011	06820	4012	Zero ohm . . . . .	4835	111	27056
3600	47k, 5%, 1/10W, Metal Film . . . . .	4835	111	37445	4016	Zero ohm . . . . .	4835	111	27056
3601	22k, 5%, 1/10W, Metal Film . . . . .	4835	111	37441	4017	Zero ohm . . . . .	4835	111	27056
3602	12k, 5%, 1/10W, Metal Film . . . . .	3198	021	51230	4617	Zero ohm . . . . .	4835	111	27056
3603	6.8k, 5%, 1/10W, Metal Film. . . . .	4835	111	37272	4624	Zero ohm . . . . .	4835	111	27056
3604	3.3k, 5%, 1/10W, Metal Film. . . . .	4835	111	37247	4628	Zero ohm . . . . .	4835	111	27056
3605	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37432	4710	Zero ohm . . . . .	4835	111	27056
3606	10k, 5%, 1/10W, Metal Film . . . . .	4835	111	37216	4711	Zero ohm . . . . .	4835	111	27056
3607	4.7k, 5%, 1/10W, Metal Film. . . . .	4835	111	27052	4712	Zero ohm . . . . .	4835	111	27056
3608	4.7k, 5%, 1/10W, Metal Film. . . . .	4835	111	27052	4750	Zero ohm . . . . .	4835	111	27056
3609	4.7k, 5%, 1/10W, Metal Film. . . . .	4835	111	27052	4802	Zero ohm . . . . .	4835	111	27056
3610	4.7k, 5%, 1/10W, Metal Film. . . . .	4835	111	27052	4803	Zero ohm . . . . .	4835	111	27056
3611	1.5k, 5%, 1/10W, Metal Film. . . . .	4835	111	37437	5000	Fixed Inductor 0.8uH . . . . .	3198	018	38270
3612	1k, 5%, 1/10W, Metal Film. . . . .	4822	051	10102	5001	Fixed Inductor, 68uH. . . . .	2422	535	95368
3613	1k, 5%, 1/10W, Metal Film. . . . .	4822	051	10102	5003	Coil 12uH., 5% . . . . .	3198	018	11290
3614	1k, 5%, 1/10W, Metal Film. . . . .	4822	051	10102	S 5500	Filter Mains 5MHz., 1 Amp. . . . .	2422	549	44284
3615	3.9k, 5%, 1/10W, Metal Film. . . . .	4835	111	37254	5502	Fixed Coil . . . . .	3198	018	90010
3616	18k, 5%, 1/10W, Metal Film . . . . .	4835	111	37232	S 5510	SMPS Transformer . . . . .	2422	531	02402
3618	470k, 5%, 1/10W, Metal Film. . . . .	4835	111	37407	5520	Fixed Coil . . . . .	3198	018	90010
3619	470 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37259	5521	Coil Peaking 27uH., 5% . . . . .	4835	157	67052
3620	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37432	5522	Fixed Coil . . . . .	3198	018	90010
3621	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37432	5600	Coil, 22uH., 5%. . . . .	3198	018	12290
3622	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	5601	Fixed Inductor 1.8uH . . . . .	3198	018	31880
3623	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	5702	Driver Transformer . . . . .	2422	531	02396
3624	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	S 5710	Line Out Transformer AT2078 . . . . .	2422	531	02407
3625	470 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37259	5721	Coil Fixed 100uH., 10% . . . . .	3198	018	21010
3626	470 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37259	6000	Diode Regulator BZX79-B33. . . . .	3198	010	53390
3627	1k, 5%, 1/10W, Metal Film. . . . .	4822	051	10102	6201	Diode 1N4148 . . . . .	4835	130	37048
3628	18k, 5%, 1/10W, Metal Film . . . . .	4835	111	37232	6202	Zener Diode, 8.2Volt, BZX284-C8V2 . . . . .	4835	130	37922
3629	470 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37259	6203	Zener Diode, 8.2Volt, BZX284-C8V2 . . . . .	4835	130	37922
3630	8.2k, 5%, 1/6W, Carbon Film. . . . .	3198	011	08220	6204	Zener Diode, 8.2Volt, BZX284-C8V2 . . . . .	4835	130	37922
3633	3.3k, 5%, 1/10W, Metal Film. . . . .	4835	111	37247	6231	Diode BAS216 . . . . .	4835	130	37905
3634	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	6232	Zener Diode, 8.2Volt, BZX79-C8V2. . . . .	4835	130	37503
3636	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	6272	Diode 1N4148 . . . . .	4835	130	37048
3637	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	6301	Diode BAV21. . . . .	4835	130	37294
3639	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	6302	Diode BAV21. . . . .	4835	130	37294
3640	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	6311	Diode BAV21. . . . .	4835	130	37294
3641	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	6321	Diode BAV21. . . . .	4835	130	37294
3642	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	6500	Diode 1N5062 . . . . .	4822	130	41275
3643	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	6501	Diode 1N5062 . . . . .	4822	130	41275
S 3700	470 ohm, 3W, Metal Oxide . . . . .	2120	105	93454	6502	Diode 1N5062 . . . . .	4822	130	41275
S 3702	3.9 ohm, Fusible Resistor. . . . .	2306	207	03398	6503	Diode 1N5062 . . . . .	4822	130	41275
S 3705	220 ohm, 3W, Metal Oxide . . . . .	2120	105	93449	6504	Diode BAV21. . . . .	4835	130	37294
3706	180 ohm, 5%, 1/6W, Carbon Film . . . . .	3198	011	01810	6506	Diode BAV21. . . . .	4835	130	37294
3707	47 ohm, 5%, 1/4W, Carbon Film. . . . .	3198	011	04790	6507	Diode BYD33J . . . . .	4835	130	37094
S 3708	12k, 5%, 1/3W, Metal Film. . . . .	2306	204	03123	6509	Diode. . . . .	9340	393	00115
3710	1k, 5%, 1/10W, Metal Film. . . . .	4822	051	10102	6520	Diode Rec. BYW76-RAS1. . . . .	9322	127	32682
3720	33k, 1/4W, Carbon Film . . . . .	4835	110	57375	6521	Diode BYV27-200. . . . .	4835	130	37463
S 3721	100k, 5%, 1/4W, Carbon Film. . . . .	3198	011	01040	6540	Diode Regulator BZX79-B6V8 . . . . .	3198	010	56880
3722	10k, 5%, 1/10W, Metal Film . . . . .	4835	111	37216	6541	Diode BAS216 . . . . .	4835	130	37905
3723	6.8k, 5%, 1/10W, Metal Film. . . . .	4835	111	37272	6542	Diode BAS216 . . . . .	4835	130	37905
3724	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37432	6543	Diode BAS216 . . . . .	4835	130	37905
S 3725	1 ohm, 5%, 1/2W, Metal Film. . . . .	4835	110	27012	6604	Diode BAS216 . . . . .	4835	130	37905
3726	15k, 5%, 1/6W, Carbon Film . . . . .	3198	011	01530	6700	Diode BYD33J . . . . .	4835	130	37094
3727	18k, 5%, 1/6W, Carbon Film . . . . .	3198	011	01830	6701	Diode 1N4148 . . . . .	4835	130	37048
S 3728	1 ohm, 5%, 1/3W, Metal Film. . . . .	4822	111	30483	6702	Diode 1N4148 . . . . .	4835	130	37048
3729	470 ohm, 1%, 0.6W, Metal Film. . . . .	4835	116	57681	6703	Diode 1N4148 . . . . .	4835	130	37048
3730	27k, 5%, 1/10W, Metal Film . . . . .	4835	111	37442	6704	Diode BYD33M . . . . .	4835	130	37957
3731	10k, 5%, 1/10W, Metal Film . . . . .	4835	111	37216	6705	Diode BYD33J . . . . .	4835	130	37094
3739	43k, Metal Film. . . . .	2322	156	21201	6720	Zener Diode, 15 Volt, BZX79-C15 . . . . .	4835	130	37903
3740	100 ohm, Metal Film. . . . .	2322	156	21001	6721	Diode 1N4148 . . . . .	4835	130	37048
3741	100 ohm, 5%, 1/6W, Carbon Film . . . . .	3198	011	01010	6722	Diode BYD33J . . . . .	4835	130	37094
3742	330 ohm, 5%, 1/6W, Carbon Film . . . . .	3198	011	03310	6724	Diode BYD33J . . . . .	4835	130	37094
3750	3.3k, 5%, 1/6W, Carbon Film. . . . .	3198	011	03320	6725	Diode BYD33J . . . . .	4835	130	37094
3751	1.8k, 5%, 1/4W, Carbon Film. . . . .	3198	011	01820	6726	Diode 1N4148 . . . . .	4835	130	37048
3752	12k, 5%, 1/10W, Metal Film . . . . .	3198	021	51230	6727	Diode 1N4148 . . . . .	4835	130	37048

S = Safety Part Be sure to use exact replacement part.

## PR1392X121 (continued)

6728	Diode Regulator BZX79-B18. . . . .	3198	010	51890	5301	Peaking Coil, 22uH., 10% . . . . .	4835	157	67069
6730	Diode 1N4148 . . . . .	4835	130	37048	7300	Transistor BF422 . . . . .	9332	593	50126
6731	Diode 1N4148 . . . . .	4835	130	37048	7310	Transistor BF422 . . . . .	9332	593	50126
6732	Diode 1N4148 . . . . .	4835	130	37048	7320	Transistor BF422 . . . . .	9332	593	50126
6733	Diode BAS216 . . . . .	4835	130	37905					
6734	Zener Diode, 5.6 Volt, BZX79-C5V6. . . . .	4835	130	37007					
6735	Diode 1N4148 . . . . .	4835	130	37048					
6736	Diode BAS216 . . . . .	4835	130	37905					
6750	Diode BYD33J . . . . .	4835	130	37094					
6752	Diode BAS216 . . . . .	4835	130	37905					
6753	Diode BAS216 . . . . .	4835	130	37905					
6754	Diode Regulator BZX79-B3V9 . . . . .	3198	010	53980					
6755	Diode BAS216 . . . . .	4835	130	37905					
6800	Zener Diode, 3.3Volt, BZX284-C3V3. . . . .	9340	385	60115					
7000	IC SM M61203FP . . . . .	9322	143	21671					
7201	Transistor BC557B. . . . .	4835	130	47409					
7202	Transistor BC547B. . . . .	4835	130	47055					
7203	Transistor BC547B. . . . .	4835	130	47055					
7205	Transistor BC547B. . . . .	4835	130	47055					
7206	Transistor BC847B. . . . .	4822	130	60511					
7207	Transistor BC847B. . . . .	4822	130	60511					
7208	Transistor BC847B. . . . .	4822	130	60511					
7501	IC STR-G6624 . . . . .	9322	148	88667					
S 7502	Opto Coupler TCET1103(G) . . . . .	9322	140	14667					
7540	Transistor BC547B. . . . .	4835	130	47055					
7550	Transistor BC847B. . . . .	4822	130	60511					
7600	IC M37272M6H-052 . . . . .	3139	127	00561					
7601	IC M24C01-WBN6 . . . . .	9322	143	19682					
7602	IR Receiver. . . . .	9322	127	53667					
7700	Transistor BC337-25. . . . .	3198	020	43530					
7701	Horizontal Output Transistor . . . . .	9340	552	58127					
7720	Transistor BC85. . . . .	5322	130	60508					
7721	Transistor BC847B. . . . .	4822	130	60511					
7723	Transistor BD135 . . . . .	9332	696	70127					
7750	IC TDA9302H. . . . .	4835	209	88531					
7800	IC TDA7052B/N1 . . . . .	4835	209	88542					
7801	Transistor BC85. . . . .	5322	130	60508					
9803	Jumper . . . . .	0322	179	00003					
9814	Jumper . . . . .	0322	179	00003					

### All Models - Service Tools

	All Models - Service Tools								
AC20	Torx Driver T10 Long 10. . . . .	4835	395	17249					
AC21	Torx Driver T-10 7 . . . . .	4835	395	97018					

### PR1392X121 Cabinet Parts

	PR1392X121 Cabinet Parts								
S AC01	AC Power Cord (White). . . . .	3139	128	75921					
AC02	Cabinet Back . . . . .	3139	124	31851					
AC03	Cabinet Front. . . . .	3139	137	68911					
AC04	Control Buttons. . . . .	3139	124	32941					
S AC05	Convergence and Purity Assembly. . . . .	4835	150	27007					
S AC06	CRT, A34EJM34X113. . . . .	9301	815	60361					
S AC07	Degaussing Coil. . . . .	2422	549	44427					
AC09	Light Guide. . . . .	3139	124	31871					
AC11	Speaker, 16 ohm, 4W. . . . .	2422	264	00336					
AC15	Speaker Clip . . . . .	3139	124	31901					
REMOTE	Remote Transmitter RC282901/04W. . . . .	3139	228	81461					
AC17	Battery AA 1.5V (2pk). . . . .	9299	000	10137					
AC18	Owner's Manual . . . . .	3135	015	18281					
AC19	Instruction Sheet. . . . .	3135	015	16741					

### CRT Panel Parts

	CRT Panel Parts								
0165	1 Pin Board Connector. . . . .	3104	301	09521					
0244	3 Pin Board Connector. . . . .	2422	025	04851					
0245	5 Pin Board Connector. . . . .	2422	025	04853					
S 0254	CRT Socket (C122 version). . . . .	4835	256	97319					
S 0254	CRT Socket (C121 and C125 versions). . . . .	2422	500	80022					
2300	47uF., 16V, Electrolytic . . . . .	2020	012	93089					
2301	150pF., 5%, 50V, Ceramic . . . . .	3198	016	01510					
2311	82pF., 5%, 50V, Ceramic. . . . .	3198	016	08290					
2321	150pF., 5%, 50V, Ceramic . . . . .	3198	016	01510					
2330	1500pF., 10%, 2kV, Ceramic Disc. . . . .	2020	558	90566					
3301	33 ohm, 5%, 1/10W, Metal Film. . . . .	4835	220	17028					
3302	3.3k, 5%, 1/10W, Metal Film. . . . .	4835	111	37247					
3303	470 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37259					
3304	1.5k, 20%, 1/2W, Carbon Composition. . . . .	4835	110	47034					
S 3305	18k, 3W, Metal Oxide . . . . .	2120	105	93477					
3311	33 ohm, 5%, 1/10W, Metal Film. . . . .	4835	220	17028					
3312	3.3k, 5%, 1/10W, Metal Film. . . . .	4835	111	37247					
3313	470 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37259					
3314	1.5k, 20%, 1/2W, Carbon Composition. . . . .	4835	110	47034					
S 3315	18k, 3W, Metal Oxide . . . . .	2120	105	93477					
3321	33 ohm, 5%, 1/10W, Metal Film. . . . .	4835	220	17028					
3322	3.3k, 5%, 1/10W, Metal Film. . . . .	4835	111	37247					
3323	470 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37259					
3324	1.5k, 20%, 1/2W, Carbon Composition. . . . .	4835	110	47034					
3325	18k, 3W, Metal Oxide . . . . .	2120	105	93477					
S 3330	1 ohm, 5%, 1/3W, Metal Film. . . . .	4822	111	30483					
S 3331	1 ohm, 5%, 1/3W, Metal Film. . . . .	4822	111	30483					
5300	Fixed Inductor 180uH . . . . .	3198	018	21810					

S = Safety Part Be sure to use exact replacement part.

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## J8 Main Chassis Parts

J8 Main Chassis Parts							
	J8 Main Chassis Parts						
S 0127	Fuse 3.15 Amp. . . . .	3122	358	72141	2605	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
S 0212	2 Pin Board Connector. . . . .	2422	025	15396	2606	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0213	4 Pin Board Connector. . . . .	2422	025	12479	2607	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0215	2 Pin Board Connector. . . . .	2412	020	00724	2608	1uF., 16V, Ceramic. . . . .	3198 017 21050
0220	3 Pin Board Connector. . . . .	2422	025	04851	2609	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030
S 0221	2 Pin Board Connector. . . . .	2422	025	15503	2610	470uF., 10V, Electrolytic. . . . .	3198 025 14710
S 0222	2 Pin Board Connector. . . . .	2422	025	10646	2613	220pF., 5%, 50V, Ceramic. . . . .	3198 016 02210
0243	5 Pin Board Connector. . . . .	2422	025	04853	2614	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080
1000	Tuner V+U PLL. . . . .	2422	542	90074	2615	1000pF., 5%, 50V, Ceramic. . . . .	3198 016 01020
1001	Filter Saw 43.75MHz. . . . .	2422	549	44327	2616	1000pF., 5%, 50V, Ceramic. . . . .	3198 016 01020
1002	Filter Ceramic 4.5MHz TP5MB. . . . .	2422	549	40807	2617	470pF., 5%, 50V, Ceramic. . . . .	3198 016 04710
1201	Crystal Resonator 3.579545MHz. . . . .	2422	543	01152	2618	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030
1202	Filter TPS. . . . .	2422	549	42501	2622	22pF., 5%, 50V, Ceramic. . . . .	3198 016 02290
S 1500	Fuse 4 Amp 250V. . . . .	2422	086	10869	2623	22pF., 5%, 50V, Ceramic. . . . .	3198 016 02290
S 1521	Fuse 1 Amp Radial. . . . .	4835	253	97162	2700	560uF., 250V, Metalized Polypropylene	2020 321 90054
1600	Ceramic Resonator 8MHz. . . . .	2422	540	98423	2702	47uF., 160V, Electrolytic. . . . .	2020 021 91139
1601	Switch. . . . .	2422	128	02742	2703	10uF., 250V, Polyester. . . . .	2020 012 93495
1602	Switch. . . . .	2422	128	02742	2704	0.015uF., 100V, Metalized Polyester.	3198 014 01530
1603	Switch. . . . .	2422	128	02742	2705	0.022uF., 100V, Metalized Polyester.	3198 014 02230
1604	Switch. . . . .	2422	128	02742	2706	4700pF., 1kV, Ceramic. . . . .	2020 558 90495
1605	Switch. . . . .	2422	128	02742	2707	470pF., 10%, 2kV, Ceramic Disc. . . . .	4835 122 47638
2000	47uF., 20%, 25V, Electrolytic. . . . .	3198	025	34790	2710	0.015uF., 1.6kV, Metalized Polyester	2020 321 90018
2001	47uF., 20%, 50V, Electrolytic. . . . .	3198	025	54790	2711	300pF., 5%, 50V, Ceramic. . . . .	3198 016 03310
2002	0.01uF., 10%, 50V, Ceramic. . . . .	3198	017	01030	2720	0.022uF., 10%, 250V, Electrolytic. . . . .	2222 347 90225
2004	0.01uF., 10%, 50V, Ceramic. . . . .	3198	017	01030	2721	0.47uF., 16V, Ceramic. . . . .	3198 017 24740
2005	47uF., 20%, 25V, Electrolytic. . . . .	3198	025	34790	2722	1000uF., 16V, Electrolytic. . . . .	2020 021 91049
2010	0.01uF., 100V, Metalized Polyester. . . . .	3198	014	01030	2723	470uF., 35V, Electrolytic. . . . .	3198 026 44710
2011	0.01uF., 10%, 50V, Ceramic. . . . .	3198	017	01030	2724	1uF., 20%, 50V, Electrolytic. . . . .	2020 021 91147
2012	0.1uF., 50V, Ceramic. . . . .	3198	023	21040	2725	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790
2013	0.1uF., 50V, Metalized Polyester. . . . .	3198	014	01040	2750	470uF., 35V, Electrolytic. . . . .	3198 026 44710
2014	0.01uF., 10%, 50V, Ceramic. . . . .	3198	017	01030	2751	100uF., 50V, Electrolytic. . . . .	3198 025 51010
2015	0.47uF., 16V, Ceramic. . . . .	3198	017	24740	2752	0.22uF., 50V, Metalized Polyester. . . . .	3198 014 02240
2016	0.01uF., 10%, 50V, Ceramic. . . . .	3198	017	01030	2753	1000uF., 35V, Electrolytic. . . . .	3198 026 41020
2017	1uF., 16V, Ceramic. . . . .	3198	017	21050	2754	4.7uF., 20%, 50V, Electrolytic. . . . .	3198 025 54780
2018	22pF., 5%, 50V, Ceramic. . . . .	3198	016	02290	2755	4.7uF., 20%, 50V, Electrolytic. . . . .	3198 025 54780
2200	3.3uF., 50V, Electrolytic. . . . .	2020	012	93124	2756	10uF., 20%, 50V, Electrolytic. . . . .	3198 025 51090
2201	18pF., 5%, 50V, Ceramic. . . . .	3198	016	01890	2801	220uF., 25V, Electrolytic. . . . .	2020 021 90589
2203	0.22uF., 25V, Ceramic. . . . .	3198	023	22240	2802	10uF., 20%, 50V, Electrolytic. . . . .	3198 025 51090
2204	0.22uF., 25V, Ceramic. . . . .	3198	023	22240	2803	10uF., 20%, 50V, Electrolytic. . . . .	3198 025 51090
2205	470uF., 10V, Electrolytic. . . . .	3198	025	14710	2808	2200pF., 10%, 50V, Ceramic. . . . .	3198 017 02220
2206	0.01uF., 10%, 50V, Ceramic. . . . .	3198	017	01030	2856	1uF., 16V, Ceramic. . . . .	3198 017 21050
2207	0.015uF., 10%, 50V, Ceramic. . . . .	3198	017	01530	3000	680 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 06810
2208	1uF., 20%, 50V, Electrolytic. . . . .	3198	025	51080	3001	22k, 5%, 1/10W, Metal Film. . . . .	4835 111 37441
2209	0.1uF., 50V, Ceramic. . . . .	3198	023	21040	3002	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2223	1uF., 20%, 50V, Electrolytic. . . . .	3198	025	51080	3003	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2230	0.01uF., 10%, 50V, Ceramic. . . . .	3198	017	01030	3005	82k, 5%, 1/4W, Carbon Film. . . . .	3198 011 08230
2231	0.01uF., 10%, 50V, Ceramic. . . . .	3198	017	01030	3007	82k, 5%, 1/10W, Metal Film. . . . .	4835 111 37277
2234	0.01uF., 10%, 50V, Ceramic. . . . .	3198	017	01030	3008	150 ohm, 5%, 1/10W, Metal Film. . . . .	3198 021 51510
2236	0.22uF., 25V, Ceramic. . . . .	3198	023	22240	3009	Zero ohm. . . . .	4835 111 27056
2237	470uF., 16V, Electrolytic. . . . .	3198	025	24710	3010	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259
2238	1000uF., 16V, Capacitor. . . . .	3198	026	21020	3011	220 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37371
2239	1uF., 20%, 50V, Electrolytic. . . . .	3198	025	51080	3013	1.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 27042
2240	0.01uF., 10%, 50V, Ceramic. . . . .	3198	017	01030	3014	10 Meg ohm, Resistor. . . . .	3198 021 51060
2261	1uF., 16V, Ceramic. . . . .	3198	017	21050	3201	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448
2262	3300pF., 10%, 50V, Ceramic. . . . .	3198	017	03320	3202	680 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 06810
2263	1uF., 20%, 50V, Electrolytic. . . . .	3198	025	51080	3206	33k, 1/4W, Carbon Film. . . . .	4835 110 57375
2265	100uF., 25V, Electrolytic. . . . .	3198	025	31010	3207	150k, 5%, 1/10W, Metal Film. . . . .	4835 111 27045
2266	100uF., 25V, Electrolytic. . . . .	3198	025	31010	3208	12k, 5%, 1/4W, Carbon Film. . . . .	3198 011 01230
2267	1000pF., 10%, 50V, Ceramic. . . . .	3198	017	01020	3212	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
2268	470uF., 10V, Electrolytic. . . . .	3198	025	14710	3213	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
2269	0.01uF., 10%, 50V, Ceramic. . . . .	3198	017	01030	3214	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
2270	1000uF., 16V, Electrolytic. . . . .	3198	026	21020	3215	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2271	100uF., 10V, Electrolytic. . . . .	3198	025	11010	3216	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2272	1uF., 16V, Ceramic. . . . .	3198	017	21050	3217	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2273	1000pF., 10%, 50V, Ceramic. . . . .	3198	017	01020	3218	330 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37443
S 2500	0.22uF., 250V, Metalized Polyester. . . . .	4835	121	47597	3219	330 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37443
2501	2200pF., 10%, 1kV, Ceramic Disc. . . . .	3198	019	52220	3220	330 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37443
2502	2200pF., 10%, 1kV, Ceramic Disc. . . . .	3198	019	52220	3230	2.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37234
2503	220uF., 200V, Electrolytic. . . . .	2020	024	90557	3232	10 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37363
2504	470pF., 10%, 50V, Ceramic Disc. . . . .	3198	019	14710	S 3233	2W, Metal Oxide. . . . .	2120 105 93424
2506	47uF., 20%, 25V, Electrolytic. . . . .	3198	025	34790	3234	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216
2507	1000pF., 10%, 50V, Polyester. . . . .	4835	121	47662	3235	33 ohm, Metal Film. . . . .	2322 156 23309
2508	0.01uF., 100V, Metalized Polyester. . . . .	3198	014	01030	3236	27k, 5%, 1/6W, Carbon Film. . . . .	3198 011 02730
2509	1500pF., 10%, 50V, Ceramic. . . . .	3198	017	01520	3237	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2510	1500pF., 10%, 1kV, Ceramic Disc. . . . .	2020	558	90443	3241	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216
S 2515	1000pF., 250VAC Ceramic Disc. . . . .	2020	554	90129	3242	1.5k, 5%, 1/4W, Carbon Film. . . . .	3198 011 01520
2516	470pF., 250VAC, Ceramic Disc. . . . .	2020	554	90148	3243	1k, 5%, 1/6W, Carbon Film. . . . .	3198 011 01020
2520	1000pF., 10%, 1kV, Ceramic Disc. . . . .	2020	558	90473	3245	10k, 5%, 1/6W, Carbon Film. . . . .	3198 011 01030
2521	47uF., 160V, Electrolytic. . . . .	2020	021	91358	3246	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
2522	1000pF., 10%, 50V, Ceramic Disc. . . . .	3198	019	11020	3261	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216
2523	1000uF., 16V, Electrolytic. . . . .	2020	021	91049	3262	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216
2524	470pF., 10%, 500V, Ceramic Disc. . . . .	3198	019	44710	3263	33 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 03390
2540	0.01uF., 10%, 50V, Ceramic. . . . .	3198	017	01030	3265	33 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 03390
2541	0.01uF., 10%, 50V, Ceramic. . . . .	3198	017	01030	3500	2.2k, 5%, 1/4W, Carbon Film. . . . .	3198 011 02220
2551	1000pF., 10%, 50V, Polyester. . . . .	4835	121	47662	S 3501	Variable Resistor 1MA/423V. . . . .	2322 595 90013
2600	47uF., 20%, 50V, Electrolytic. . . . .	3198	025	54790	3502	4.7 Meg ohm, 5%, 1/2W, Metal Film. . . . .	4835 116 57009
2601	10pF., 5%, 50V, Ceramic. . . . .	3198	016	01090	S 3503	220 ohm, Metalized Polyester. . . . .	2120 103 90018
2602	10pF., 5%, 50V, Ceramic. . . . .	3198	016	01090	S 3504	Surge Protect 300V. . . . .	2422 549 43073
2603	10pF., 5%, 50V, Ceramic. . . . .	3198	016	01090	S 3505	2.2 ohm, 5%, 5W, Wire Wound. . . . .	4835 112 27037
2604	10pF., 5%, 50V, Ceramic. . . . .	3198	016	01090	S 3506	Positive Temperature Coefficient, 120	2120 661 00026
					3507	100k, 1W, Metal Oxide. . . . .	2120 105 93414
						220 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 02210

S = Safety Part Be sure to use exact replacement part.

## PR1906C121 (continued)

3508	5.6k, 5%, 1/4W, Carbon Film . . . .	3198 011 05620	3817	100 ohm, 5%, 1/6W, Carbon Film . . .	3198 011 01010
3509	680 ohm, 5%, 1/4W, Carbon Film . . .	3198 011 06810	3851	4.7k, 5%, 1/4W, Carbon Film . . . .	3198 011 04720
S 3510	0.27 ohm, 2W, Metal Film . . . . .	2120 106 90629	3858	Zero ohm . . . . .	4835 111 27056
3511	4.7 ohm, 5%, 1/6W, Carbon Film . . .	3198 011 04780	3864	82k, 5%, 1/10W, Metal Film . . . . .	4835 111 37277
3512	2.2k, 5%, 1/4W, Carbon Film . . . . .	3198 011 02220	3873	100 ohm, 5%, 1/10W, Metal Film . . .	4835 111 37432
3540	1k, 5%, 1/10W, Metal Film . . . . .	4822 051 10102	S 3875	3W, Metal Oxide . . . . .	2120 105 93443
3541	470 ohm, 5%, 1/4W, Carbon Film . . .	3198 011 04710	4000	Zero ohm . . . . .	4835 111 27056
3542	22 ohm, 5%, 1/6W, Carbon Film . . . .	3198 011 02290	4001	Zero ohm . . . . .	4835 111 27056
3543	82k, 1%, 1/2W, Metal Film . . . . .	2322 156 28203	4002	Zero ohm . . . . .	4835 111 27056
3544	7.5k, 1%, 0.6W, Metal Film . . . . .	2322 156 27502	4003	Zero ohm . . . . .	4835 111 27056
3545	82k, 1%, 1/2W, Carbon Film . . . . .	2322 156 28203	4012	Zero ohm . . . . .	4835 111 27056
3546	1.5k, 5%, 1/10W, Metal Film . . . . .	4835 111 37437	4016	Zero ohm . . . . .	4835 111 27056
3550	6.8k, 5%, 1/4W, Carbon Film . . . . .	3198 011 06820	4017	Zero ohm . . . . .	4835 111 27056
3551	6.8k, 5%, 1/4W, Carbon Film . . . . .	3198 011 06820	4617	Zero ohm . . . . .	4835 111 27056
3600	47k, 5%, 1/10W, Metal Film . . . . .	4835 111 37445	4624	Zero ohm . . . . .	4835 111 27056
3601	22k, 5%, 1/10W, Metal Film . . . . .	4835 111 37441	4628	Zero ohm . . . . .	4835 111 27056
3602	12k, 5%, 1/10W, Metal Film . . . . .	3198 021 51230	4710	Zero ohm . . . . .	4835 111 27056
3603	6.8k, 5%, 1/10W, Metal Film . . . . .	4835 111 37272	4711	Zero ohm . . . . .	4835 111 27056
3604	3.3k, 5%, 1/10W, Metal Film . . . . .	4835 111 37247	4712	Zero ohm . . . . .	4835 111 27056
3605	100 ohm, 5%, 1/10W, Metal Film . . . .	4835 111 37432	4750	Zero ohm . . . . .	4835 111 27056
3606	10k, 5%, 1/10W, Metal Film . . . . .	4835 111 37216	4802	Zero ohm . . . . .	4835 111 27056
3607	4.7k, 5%, 1/10W, Metal Film . . . . .	4835 111 27052	4803	Zero ohm . . . . .	4835 111 27056
3608	4.7k, 5%, 1/10W, Metal Film . . . . .	4835 111 27052	5000	Fixed Inductor 0.8uH . . . . .	3198 018 38270
3609	4.7k, 5%, 1/10W, Metal Film . . . . .	4835 111 27052	5001	Fixed Inductor, 68uH . . . . .	2422 535 95368
3610	4.7k, 5%, 1/10W, Metal Film . . . . .	4835 111 27052	5003	Coil 12uH., 5% . . . . .	3198 018 11290
3611	1.5k, 5%, 1/10W, Metal Film . . . . .	4835 111 37437	S 5500	Filter Mains 5MHz., 1 Amp. . . . .	2422 549 44284
3612	1k, 5%, 1/10W, Metal Film . . . . .	4822 051 10102	5502	Fixed Coil . . . . .	3198 018 90010
3613	1k, 5%, 1/10W, Metal Film . . . . .	4822 051 10102	S 5510	SMPS Transformer . . . . .	2422 531 02402
3614	1k, 5%, 1/10W, Metal Film . . . . .	4822 051 10102	5520	Fixed Coil . . . . .	3198 018 90010
3615	3.9k, 5%, 1/10W, Metal Film . . . . .	4835 111 37254	5521	Coil Peaking 27uH., 5% . . . . .	4835 157 67052
3616	18k, 5%, 1/10W, Metal Film . . . . .	4835 111 37232	5522	Fixed Coil . . . . .	3198 018 90010
3618	470k, 5%, 1/10W, Metal Film . . . . .	4835 111 37407	5600	Coil, 22uH., 5% . . . . .	3198 018 12290
3619	470 ohm, 5%, 1/10W, Metal Film . . . .	4835 111 37259	5601	Fixed Inductor 1.8uH . . . . .	3198 018 31880
3620	100 ohm, 5%, 1/10W, Metal Film . . . .	4835 111 37432	5702	Driver Transformer . . . . .	2422 531 02396
3621	100 ohm, 5%, 1/10W, Metal Film . . . .	4835 111 37432	S 5710	Line Out Transformer AT2078 . . . . .	2422 531 02399
3622	8.2k, 5%, 1/10W, Metal Film . . . . .	4835 111 37448	5721	Coil Fixed 100uH., 10% . . . . .	3198 018 21010
3623	8.2k, 5%, 1/10W, Metal Film . . . . .	4835 111 37448	6000	Diode Regulator BZX79-B33 . . . . .	3198 010 53390
3624	8.2k, 5%, 1/10W, Metal Film . . . . .	4835 111 37448	6201	Diode 1N4148 . . . . .	4835 130 37048
3625	470 ohm, 5%, 1/10W, Metal Film . . . .	4835 111 37259	6202	Zener Diode, 8.2Volt, BZX284-C8V2 .	4835 130 37922
3626	470 ohm, 5%, 1/10W, Metal Film . . . .	4835 111 37259	6203	Zener Diode, 8.2Volt, BZX284-C8V2 .	4835 130 37922
3627	1k, 5%, 1/10W, Metal Film . . . . .	4822 051 10102	6204	Zener Diode, 8.2Volt, BZX284-C8V2 .	4835 130 37922
3628	18k, 5%, 1/10W, Metal Film . . . . .	4835 111 37232	6231	Diode BAS216 . . . . .	4835 130 37905
3629	470 ohm, 5%, 1/10W, Metal Film . . . .	4835 111 37259	6232	Zener Diode, 8.2Volt, BZX79-C8V2 .	4835 130 37503
3630	8.2k, 5%, 1/6W, Carbon Film . . . . .	3198 011 08220	6272	Diode 1N4148 . . . . .	4835 130 37048
3633	3.3k, 5%, 1/10W, Metal Film . . . . .	4835 111 37247	6301	Diode BAV21 . . . . .	4835 130 37294
3634	8.2k, 5%, 1/10W, Metal Film . . . . .	4835 111 37448	6302	Diode BAV21 . . . . .	4835 130 37294
3636	8.2k, 5%, 1/10W, Metal Film . . . . .	4835 111 37448	6311	Diode BAV21 . . . . .	4835 130 37294
3637	8.2k, 5%, 1/10W, Metal Film . . . . .	4835 111 37448	6321	Diode BAV21 . . . . .	4835 130 37294
3639	8.2k, 5%, 1/10W, Metal Film . . . . .	4835 111 37448	6500	Diode 1N5062 . . . . .	4822 130 41275
3640	8.2k, 5%, 1/10W, Metal Film . . . . .	4835 111 37448	6501	Diode 1N5062 . . . . .	4822 130 41275
3641	8.2k, 5%, 1/10W, Metal Film . . . . .	4835 111 37448	6502	Diode 1N5062 . . . . .	4822 130 41275
3642	8.2k, 5%, 1/10W, Metal Film . . . . .	4835 111 37448	6503	Diode 1N5062 . . . . .	4822 130 41275
3643	8.2k, 5%, 1/10W, Metal Film . . . . .	4835 111 37448	6504	Diode BAV21 . . . . .	4835 130 37294
S 3700	470 ohm, 3W, Metal Oxide . . . . .	2120 105 93454	6506	Diode BAV21 . . . . .	4835 130 37294
S 3702	3.9 ohm, Fusible Resistor . . . . .	2306 207 03398	6507	Diode BYD33J . . . . .	4835 130 37094
S 3705	220 ohm, 3W, Metal Oxide . . . . .	2120 105 93449	6509	Diode . . . . .	9340 393 00115
3706	180 ohm, 5%, 1/6W, Carbon Film . . . .	3198 011 01810	6520	Diode Rec. BYW76-RAS1 . . . . .	9322 127 32682
3707	47 ohm, 5%, 1/4W, Carbon Film . . . . .	3198 011 04790	6521	Diode BYV27-200 . . . . .	4835 130 37463
S 3708	12k, 5%, 1/3W, Metal Film . . . . .	2306 204 03123	6522	Diode Rec. BYW76-RAS1 . . . . .	9322 127 32682
3710	1k, 5%, 1/10W, Metal Film . . . . .	4822 051 10102	6540	Diode Regulator BZX79-B6V8 . . . . .	3198 010 56880
3720	22k, 5%, 1/4W, Carbon Film . . . . .	3198 011 02230	6541	Diode BAS216 . . . . .	4835 130 37905
S 3721	68k, 5%, 1/6W, Carbon Film . . . . .	4835 111 37205	6542	Diode BAS216 . . . . .	4835 130 37905
3722	10k, 5%, 1/10W, Metal Film . . . . .	4835 111 37216	6543	Diode BAS216 . . . . .	4835 130 37905
3723	6.8k, 5%, 1/10W, Metal Film . . . . .	4835 111 37272	6604	Diode BAS216 . . . . .	4835 130 37905
3724	100 ohm, 5%, 1/10W, Metal Film . . . .	4835 111 37432	6700	Diode BYD33J . . . . .	4835 130 37094
S 3725	1 ohm, 5%, 1/2W, Metal Film . . . . .	4835 110 27012	6701	Diode 1N4148 . . . . .	4835 130 37048
3726	15k, 5%, 1/6W, Carbon Film . . . . .	3198 011 01530	6702	Diode 1N4148 . . . . .	4835 130 37048
3727	22k, 5%, 1/4W, Carbon Film . . . . .	3198 011 02230	6703	Diode 1N4148 . . . . .	4835 130 37048
S 3728	1 ohm, 5%, 1/3W, Metal Film . . . . .	4822 111 30483	6704	Diode BYD33M . . . . .	4835 130 37957
3729	470 ohm, 1%, 0.6W, Metal Film . . . . .	4835 116 57681	6705	Diode BYD33J . . . . .	4835 130 37094
3730	27k, 5%, 1/10W, Metal Film . . . . .	4835 111 37442	6720	Zener Diode, 15 Volt, BZX79-C15 . .	4835 130 37903
3731	1k, 5%, 1/10W, Metal Film . . . . .	4822 051 10102	6721	Diode 1N4148 . . . . .	4835 130 37048
3739	100 ohm, Metal Film . . . . .	2322 156 21001	6722	Diode BYD33J . . . . .	4835 130 37094
3740	100 ohm, Metal Film . . . . .	2322 156 21001	6724	Diode BYD33J . . . . .	4835 130 37094
3741	100 ohm, 5%, 1/6W, Carbon Film . . . .	3198 011 01010	6725	Diode BYD33J . . . . .	4835 130 37094
3742	330 ohm, 5%, 1/6W, Carbon Film . . . .	3198 011 03310	6726	Diode 1N4148 . . . . .	4835 130 37048
3750	3.9k, 5%, 1/6W, Carbon Film . . . . .	3198 011 03920	6727	Diode 1N4148 . . . . .	4835 130 37048
3751	1.2k, 5%, 1/6W, Carbon Film . . . . .	3198 011 01220	6728	Diode Regulator BZX79-B18 . . . . .	3198 010 51890
3752	12k, 5%, 1/10W, Metal Film . . . . .	3198 021 51230	6730	Diode 1N4148 . . . . .	4835 130 37048
3753	2.2 ohm, 5%, 1/6W, Carbon Film . . . .	3198 011 02280	6731	Diode 1N4148 . . . . .	4835 130 37048
3754	1 ohm, 5%, 1/3W, Metal Film . . . . .	4822 111 30483	6732	Diode 1N4148 . . . . .	4835 130 37048
3755	33k, 1/4W, Carbon Film . . . . .	4835 110 57375	6733	Diode BAS216 . . . . .	4835 130 37905
3756	22 ohm, 0.6W, Metal Film . . . . .	4835 116 57765	6734	Zener Diode, 5.6 Volt, BZX79-C5V6 .	4835 130 37007
3757	Zero ohm . . . . .	4835 111 27056	6735	Diode 1N4148 . . . . .	4835 130 37048
3759	2.2 ohm, 5%, 1/6W, Carbon Film . . . .	3198 011 02280	6736	Diode BAS216 . . . . .	4835 130 37905
3760	470 ohm, 5%, 1/10W, Metal Film . . . .	4835 111 37259	6750	Diode BYD33J . . . . .	4835 130 37094
3761	2.7k, 5%, 1/10W, Metal Film . . . . .	3198 021 52720	6752	Diode BAS216 . . . . .	4835 130 37905
3762	22 ohm, 0.6W, Metal Film . . . . .	4835 116 57765	6753	Diode BAS216 . . . . .	4835 130 37905
S 3763	1.5k, 3W, Metal Oxide . . . . .	2120 105 93457	6754	Diode Regulator BZX79-B3V9 . . . . .	3198 010 53980
3801	33k, 5%, 1/10W, Metal Film . . . . .	4835 111 37248	6755	Diode BAS216 . . . . .	4835 130 37905
3802	27k, 5%, 1/10W, Metal Film . . . . .	4835 111 37442	6800	Zener Diode, 3.3Volt, BZX284-C3V3 .	9340 385 60115
3807	5.6k, 5%, 1/10W, Metal Film . . . . .	4835 111 37376	7000	IC SM M61203FP . . . . .	9322 143 21671

S = Safety Part Be sure to use exact replacement part.

**PR1906C121 (continued)**

7201	Transistor BC557B. . . . .	4835	130	47409
7202	Transistor BC547B. . . . .	4835	130	47055
7203	Transistor BC547B. . . . .	4835	130	47055
7205	Transistor BC547B. . . . .	4835	130	47055
7206	Transistor BC847B. . . . .	4822	130	60511
7207	Transistor BC847B. . . . .	4822	130	60511
7208	Transistor BC847B. . . . .	4822	130	60511
7501	IC STR-G6624 . . . . .	9322	148	88667
S 7502	Opto Coupler TCET1103(G) . . . . .	9322	140	14667
7540	Transistor BC547B. . . . .	4835	130	47055
7550	Transistor BC847B. . . . .	4822	130	60511
7600	IC M37272M6H-052 . . . . .	3139	127	00561
7601	IC M24C01-WBN6 . . . . .	9322	143	19682
7602	IR Receiver. . . . .	9322	127	53667
7700	Transistor BC337-25. . . . .	3198	020	43530
7701	Horizontal Output Transistor . . . . .	9340	552	58127
7720	Transistor BC85. . . . .	5322	130	60508
7721	Transistor BC847B. . . . .	4822	130	60511
7723	Transistor BD135 . . . . .	9332	696	70127
7750	IC TDA9302H. . . . .	4835	209	88531
7800	IC TDA7052B/N1 . . . . .	4835	209	88542
7801	Transistor BC85. . . . .	5322	130	60508
9617	Jumper . . . . .	0322	179	00003
9803	Jumper . . . . .	0322	179	00003
9805	Jumper . . . . .	0322	179	00003
9814	Jumper . . . . .	0322	179	00003

**All Models - Service Tools**

All Models - Service Tools				
AC20	Torx Driver T10 Long 10. . . . .	4835	395	17249
AC21	Torx Driver T-10 7 . . . . .	4835	395	97018

**PR1906C121, 122, 125 Cabinet Parts**

PR1906C121, 122, 125 Cabinet Parts				
S AC01	AC Power Cord. . . . .	3139	128	75911
AC02	Cabinet Back . . . . .	3139	124	31891
AC03	Cabinet Front. . . . .	3139	137	69361
AC04	Control Buttons. . . . .	3139	124	31911
S AC05	Convergence and Purity Assembly. . . . .	4835	150	27008
S AC06	CRT, A48EJP03X110 (C121 Version) . . . . .	9301	826	80361
S AC06	CRT, A48JLL40X46 (C122 Version). . . . .	9322	131	82682
S AC06	CRT, A48KRD89X03 (C125 Version). . . . .	9322	132	79682
S AC07	Degaussing Coil. . . . .	3139	128	23691
AC08	Degaussing Coil Holder (x4). . . . .	3135	013	01641
AC09	Light Guide. . . . .	3139	124	31921
AC11	Speaker, 25 ohm, 1.5W. . . . .	2422	264	00336
AC13	Chassis Guide. . . . .	3139	124	32951
AC15	Speaker Clip . . . . .	3139	124	32931
REMOTE	Remote Transmitter RC1112501/04. . . . .	3139	228	83591
AC17	Battery AA 1.5V (2pk). . . . .	9299	000	10137
AC18	Owner's Manual . . . . .	3135	015	18291
AC19	Instruction Sheet. . . . .	3135	015	16771

**CRT Panel Parts**

CRT Panel Parts				
0165	1 Pin Board Connector. . . . .	3104	301	09521
0244	3 Pin Board Connector. . . . .	2422	025	04851
0245	5 Pin Board Connector. . . . .	2422	025	04853
S 0254	CRT Socket (C122 version). . . . .	4835	256	97319
S 0254	CRT Socket (C121 and C125 versions). . . . .	2422	500	80022
2300	47uF., 16V, Electrolytic . . . . .	2020	012	93089
2301	470pF., 5%, 50V, Ceramic . . . . .	3198	016	04710
2311	270pF., 5%, 50V, Ceramic . . . . .	3198	016	02710
2321	470pF., 5%, 50V, Ceramic . . . . .	3198	016	04710
2330	1500pF., 10%, 2kV, Ceramic Disc. . . . .	2020	558	90566
3301	33 ohm, 5%, 1/10W, Metal Film. . . . .	4835	220	17028
3302	3.3k, 5%, 1/10W, Metal Film. . . . .	4835	111	37247
3303	470 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37259
3304	1.5k, 20%, 1/2W, Carbon Composition. . . . .	4835	110	47034
S 3305	18k, 3W, Metal Oxide . . . . .	2120	105	93477
3311	33 ohm, 5%, 1/10W, Metal Film. . . . .	4835	220	17028
3312	3.3k, 5%, 1/10W, Metal Film. . . . .	4835	111	37247
3313	470 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37259
3314	1.5k, 20%, 1/2W, Carbon Composition. . . . .	4835	110	47034
S 3315	18k, 3W, Metal Oxide . . . . .	2120	105	93477
3321	33 ohm, 5%, 1/10W, Metal Film. . . . .	4835	220	17028
3322	3.3k, 5%, 1/10W, Metal Film. . . . .	4835	111	37247
3323	470 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37259
3324	1.5k, 20%, 1/2W, Carbon Composition. . . . .	4835	110	47034
3325	18k, 3W, Metal Oxide . . . . .	2120	105	93477
S 3330	2.7 ohm, 5%, 1/3W, Metal Film. . . . .	2306	204	03278
S 3331	2.7 ohm, 5%, 1/3W, Metal Film. . . . .	2306	204	03278
5300	Fixed Inductor 180uH . . . . .	3198	018	21810
5301	Coil 12uH., 10%. . . . .	2422	535	97329
7300	Transistor BF422 . . . . .	9332	593	50126
7310	Transistor BF422 . . . . .	9332	593	50126
7320	Transistor BF422 . . . . .	9332	593	50126

# PR1906C122 - Manual no. 7590

## J8 Main Chassis Parts

J8 Main Chassis Parts					
	J8 Main Chassis Parts				
S 0127	Fuse 3.15 Amp. . . . .	3122 358 72141	2605	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
S 0212	2 Pin Board Connector. . . . .	2422 025 15396	2606	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0213	4 Pin Board Connector. . . . .	2422 025 12479	2607	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0215	2 Pin Board Connector. . . . .	2412 020 00724	2608	1uF., 16V, Ceramic. . . . .	3198 017 21050
0220	3 Pin Board Connector. . . . .	2422 025 04851	2609	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030
S 0221	2 Pin Board Connector. . . . .	2422 025 15503	2610	470uF., 10V, Electrolytic. . . . .	3198 025 14710
S 0222	2 Pin Board Connector. . . . .	2422 025 10646	2613	220pF., 5%, 50V, Ceramic. . . . .	3198 016 02210
0243	5 Pin Board Connector. . . . .	2422 025 04853	2614	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080
1000	Tuner V+U PLL. . . . .	2422 542 90074	2615	1000pF., 5%, 50V, Ceramic. . . . .	3198 016 01020
1001	Filter Saw 43.75MHz. . . . .	2422 549 44327	2616	1000pF., 5%, 50V, Ceramic. . . . .	3198 016 01020
1002	Filter Ceramic 4.5MHz TP5MB. . . . .	2422 549 40807	2617	470pF., 5%, 50V, Ceramic. . . . .	3198 016 04710
1201	Crystal Resonator 3.579545MHz. . . . .	2422 543 01152	2618	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030
1202	Filter TPS. . . . .	2422 549 42501	2622	22pF., 5%, 50V, Ceramic. . . . .	3198 016 02290
S 1500	Fuse 4 Amp 250V. . . . .	2422 086 10869	2623	22pF., 5%, 50V, Ceramic. . . . .	3198 016 02290
S 1521	Fuse 1 Amp Radial. . . . .	4835 253 97162	2700	560uF., 250V, Metalized Polypropylene. . . . .	2020 321 90054
1600	Ceramic Resonator 8MHz. . . . .	2422 540 98423	2702	47uF., 160V, Electrolytic. . . . .	2020 021 91139
1601	Switch. . . . .	2422 128 02742	2703	10uF., 250V, Polyester. . . . .	2020 012 93495
1602	Switch. . . . .	2422 128 02742	2704	0.015uF., 100V, Metalized Polyester. . . . .	3198 014 01530
1603	Switch. . . . .	2422 128 02742	2705	0.022uF., 100V, Metalized Polyester. . . . .	3198 014 02230
1604	Switch. . . . .	2422 128 02742	2706	4700pF., 1kV, Ceramic. . . . .	2020 558 90495
1605	Switch. . . . .	2422 128 02742	2707	470pF., 10%, 2kV, Ceramic Disc. . . . .	4835 122 47638
2000	47uF., 20%, 25V, Electrolytic. . . . .	3198 025 34790	2710	0.015uF., 1.6kV, Metalized Polyester. . . . .	2020 321 90018
2001	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790	2711	300pF., 5%, 50V, Ceramic. . . . .	3198 016 03310
2002	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2720	0.022uF., 10%, 250V, Electrolytic. . . . .	2222 347 90225
2004	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2721	0.47uF., 16V, Ceramic. . . . .	3198 017 24740
2005	47uF., 20%, 25V, Electrolytic. . . . .	3198 025 34790	2722	1000uF., 16V, Electrolytic. . . . .	2020 021 91049
2010	0.01uF., 100V, Metalized Polyester. . . . .	3198 014 01030	2723	470uF., 35V, Electrolytic. . . . .	3198 026 44710
2011	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2724	1uF., 20%, 50V, Electrolytic. . . . .	2020 021 91147
2012	0.1uF., 50V, Ceramic. . . . .	3198 023 21040	2725	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790
2013	0.1uF., 50V, Metalized Polyester. . . . .	3198 014 01040	2750	470uF., 35V, Electrolytic. . . . .	3198 026 44710
2014	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2751	100uF., 50V, Electrolytic. . . . .	3198 025 51010
2015	0.47uF., 16V, Ceramic. . . . .	3198 017 24740	2752	0.22uF., 50V, Metalized Polyester. . . . .	3198 014 02240
2016	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2753	1000uF., 35V, Electrolytic. . . . .	3198 026 41020
2017	1uF., 16V, Ceramic. . . . .	3198 017 21050	2754	4.7uF., 20%, 50V, Electrolytic. . . . .	3198 025 54780
2018	22pF., 5%, 50V, Ceramic. . . . .	3198 016 02290	2755	4.7uF., 20%, 50V, Electrolytic. . . . .	3198 025 54780
2200	3.3uF., 50V, Electrolytic. . . . .	2020 012 93124	2756	10uF., 20%, 50V, Electrolytic. . . . .	3198 025 51090
2201	18pF., 5%, 50V, Ceramic. . . . .	3198 016 01890	2801	220uF., 25V, Electrolytic. . . . .	2020 021 90589
2203	0.22uF., 25V, Ceramic. . . . .	3198 023 22240	2802	10uF., 20%, 50V, Electrolytic. . . . .	3198 025 51090
2204	0.22uF., 25V, Ceramic. . . . .	3198 023 22240	2803	10uF., 20%, 50V, Electrolytic. . . . .	3198 025 51090
2205	470uF., 10V, Electrolytic. . . . .	3198 025 14710	2808	2200pF., 10%, 50V, Ceramic. . . . .	3198 017 02220
2206	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2856	1uF., 16V, Ceramic. . . . .	3198 017 21050
2207	0.015uF., 10%, 50V, Ceramic. . . . .	3198 017 01530	3000	680 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 06810
2208	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080	3001	22k, 5%, 1/10W, Metal Film. . . . .	4835 111 37441
2209	0.1uF., 50V, Ceramic. . . . .	3198 023 21040	3002	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2223	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080	3003	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2230	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	3005	82k, 5%, 1/4W, Carbon Film. . . . .	3198 011 08230
2231	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	3007	82k, 5%, 1/10W, Metal Film. . . . .	4835 111 37277
2234	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	3008	150 ohm, 5%, 1/10W, Metal Film. . . . .	3198 021 51510
2236	0.22uF., 25V, Ceramic. . . . .	3198 023 22240	3009	Zero ohm. . . . .	4835 111 27056
2237	470uF., 16V, Electrolytic. . . . .	3198 025 24710	3010	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259
2238	1000uF., 16V, Capacitor. . . . .	3198 026 21020	3011	220 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37371
2239	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080	3013	1.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 27042
2240	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	3014	10 Meg ohm, Resistor. . . . .	3198 021 51060
2261	1uF., 16V, Ceramic. . . . .	3198 017 21050	3201	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448
2262	3300pF., 10%, 50V, Ceramic. . . . .	3198 017 03320	3202	680 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 06810
2263	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080	3206	33k, 1/4W, Carbon Film. . . . .	4835 110 57375
2265	100uF., 25V, Electrolytic. . . . .	3198 025 31010	3207	150k, 5%, 1/10W, Metal Film. . . . .	4835 111 27045
2266	100uF., 25V, Electrolytic. . . . .	3198 025 31010	3208	12k, 5%, 1/4W, Carbon Film. . . . .	3198 011 01230
2267	1000pF., 10%, 50V, Ceramic. . . . .	3198 017 01020	3212	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
2268	470uF., 10V, Electrolytic. . . . .	3198 025 14710	3213	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
2269	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	3214	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
2270	1000uF., 16V, Electrolytic. . . . .	3198 026 21020	3215	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2271	100uF., 10V, Electrolytic. . . . .	3198 025 11010	3216	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2272	1uF., 16V, Ceramic. . . . .	3198 017 21050	3217	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2273	1000pF., 10%, 50V, Ceramic. . . . .	3198 017 01020	3218	330 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37443
S 2500	0.22uF., 250V, Metalized Polyester. . . . .	4835 121 47597	3219	330 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37443
2501	2200pF., 10%, 1kV, Ceramic Disc. . . . .	3198 019 52220	3220	330 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37443
2502	2200pF., 10%, 1kV, Ceramic Disc. . . . .	3198 019 52220	3230	2.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37234
2503	220uF., 200V, Electrolytic. . . . .	2020 024 90557	3232	10 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37363
2504	470pF., 10%, 50V, Ceramic Disc. . . . .	3198 019 14710	S 3233	2W, Metal Oxide. . . . .	2120 105 93424
2506	47uF., 20%, 25V, Electrolytic. . . . .	3198 025 34790	3234	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216
2507	1000pF., 10%, 50V, Polyester. . . . .	4835 121 47662	3235	33 ohm, Metal Film. . . . .	2322 156 23309
2508	0.01uF., 100V, Metalized Polyester. . . . .	3198 014 01030	3236	27k, 5%, 1/6W, Carbon Film. . . . .	3198 011 02730
2509	1500pF., 10%, 50V, Ceramic. . . . .	3198 017 01520	3237	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2510	1500pF., 10%, 1kV, Ceramic Disc. . . . .	2020 558 90443	3241	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216
S 2515	1000pF., 250VAC Ceramic Disc. . . . .	2020 554 90129	3242	1.5k, 5%, 1/4W, Carbon Film. . . . .	3198 011 01520
2516	470pF., 250VAC, Ceramic Disc. . . . .	2020 554 90148	3243	1k, 5%, 1/6W, Carbon Film. . . . .	3198 011 01020
2520	1000pF., 10%, 1kV, Ceramic Disc. . . . .	2020 558 90473	3245	10k, 5%, 1/6W, Carbon Film. . . . .	3198 011 01030
2521	47uF., 160V, Electrolytic. . . . .	2020 021 91358	3246	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
2522	1000pF., 10%, 50V, Ceramic Disc. . . . .	3198 019 11020	3261	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216
2523	1000uF., 16V, Electrolytic. . . . .	2020 021 91049	3262	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216
2524	470pF., 10%, 500V, Ceramic Disc. . . . .	3198 019 44710	3263	33 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 03390
2540	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	3265	33 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 03390
2541	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	3500	2.2k, 5%, 1/4W, Carbon Film. . . . .	3198 011 02220
2551	1000pF., 10%, 50V, Polyester. . . . .	4835 121 47662	S 3501	Variable Resistor 1MA/423V. . . . .	2322 595 90013
2600	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790	3502	4.7 Meg ohm, 5%, 1/2W, Metal Film. . . . .	4835 116 57009
2601	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090	S 3503	220 ohm, Metalized Polyester. . . . .	2120 103 90018
2602	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090	S 3504	Surge Protect 300V. . . . .	2422 549 43073
2603	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090	S 3505	2.2 ohm, 5%, 5W, Wire Wound. . . . .	4835 112 27037
2604	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090	S 3506	Positive Temperature Coefficient, 120. . . . .	2120 661 00026
			3507	100k, 1W, Metal Oxide. . . . .	2120 105 93414
				220 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 02210

S = Safety Part Be sure to use exact replacement part.

## PR1906C122 (continued)

3508	5.6k, 5%, 1/4W, Carbon Film. . . . .	3198	011	05620	3817	100 ohm, 5%, 1/6W, Carbon Film. . . . .	3198	011	01010
3509	680 ohm, 5%, 1/4W, Carbon Film. . . . .	3198	011	06810	3851	4.7k, 5%, 1/4W, Carbon Film. . . . .	3198	011	04720
S 3510	0.27 ohm, 2W, Metal Film. . . . .	2120	106	90629	3858	Zero ohm. . . . .	4835	111	27056
3511	4.7 ohm, 5%, 1/6W, Carbon Film. . . . .	3198	011	04780	3864	82k, 5%, 1/10W, Metal Film. . . . .	4835	111	37277
3512	2.2k, 5%, 1/4W, Carbon Film. . . . .	3198	011	02220	3873	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835	111	37432
3540	1k, 5%, 1/10W, Metal Film. . . . .	4822	051	10102	S 3875	3W, Metal Oxide. . . . .	2120	105	93443
3541	470 ohm, 5%, 1/4W, Carbon Film. . . . .	3198	011	04710	4000	Zero ohm. . . . .	4835	111	27056
3542	22 ohm, 5%, 1/6W, Carbon Film. . . . .	3198	011	02290	4001	Zero ohm. . . . .	4835	111	27056
3543	82k, 1%, 1/2W, Metal Film. . . . .	2322	156	28203	4002	Zero ohm. . . . .	4835	111	27056
3544	7.5k, 1%, 0.6W, Metal Film. . . . .	2322	156	27502	4003	Zero ohm. . . . .	4835	111	27056
3545	82k, 1%, 1/2W, Carbon Film. . . . .	2322	156	28203	4012	Zero ohm. . . . .	4835	111	27056
3546	1.5k, 5%, 1/10W, Metal Film. . . . .	4835	111	37437	4016	Zero ohm. . . . .	4835	111	27056
3550	6.8k, 5%, 1/4W, Carbon Film. . . . .	3198	011	06820	4017	Zero ohm. . . . .	4835	111	27056
3551	6.8k, 5%, 1/4W, Carbon Film. . . . .	3198	011	06820	4617	Zero ohm. . . . .	4835	111	27056
3600	47k, 5%, 1/10W, Metal Film. . . . .	4835	111	37445	4624	Zero ohm. . . . .	4835	111	27056
3601	22k, 5%, 1/10W, Metal Film. . . . .	4835	111	37441	4628	Zero ohm. . . . .	4835	111	27056
3602	12k, 5%, 1/10W, Metal Film. . . . .	3198	021	51230	4710	Zero ohm. . . . .	4835	111	27056
3603	6.8k, 5%, 1/10W, Metal Film. . . . .	4835	111	37272	4711	Zero ohm. . . . .	4835	111	27056
3604	3.3k, 5%, 1/10W, Metal Film. . . . .	4835	111	37247	4712	Zero ohm. . . . .	4835	111	27056
3605	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835	111	37432	4750	Zero ohm. . . . .	4835	111	27056
3606	10k, 5%, 1/10W, Metal Film. . . . .	4835	111	37216	4802	Zero ohm. . . . .	4835	111	27056
3607	4.7k, 5%, 1/10W, Metal Film. . . . .	4835	111	27052	4803	Zero ohm. . . . .	4835	111	27056
3608	4.7k, 5%, 1/10W, Metal Film. . . . .	4835	111	27052	5000	Fixed Inductor 0.8uH. . . . .	3198	018	38270
3609	4.7k, 5%, 1/10W, Metal Film. . . . .	4835	111	27052	5001	Fixed Inductor, 68uH. . . . .	2422	535	95368
3610	4.7k, 5%, 1/10W, Metal Film. . . . .	4835	111	27052	5003	Coil 12uH., 5%. . . . .	3198	018	11290
3611	1.5k, 5%, 1/10W, Metal Film. . . . .	4835	111	37437	S 5500	Filter Mains 5MHz., 1 Amp. . . . .	2422	549	44284
3612	1k, 5%, 1/10W, Metal Film. . . . .	4822	051	10102	5502	Fixed Coil. . . . .	3198	018	90010
3613	1k, 5%, 1/10W, Metal Film. . . . .	4822	051	10102	S 5510	SMPS Transformer. . . . .	2422	531	02402
3614	1k, 5%, 1/10W, Metal Film. . . . .	4822	051	10102	5520	Fixed Coil. . . . .	3198	018	90010
3615	3.9k, 5%, 1/10W, Metal Film. . . . .	4835	111	37254	5521	Coil Peaking 27uH., 5%. . . . .	4835	157	67052
3616	18k, 5%, 1/10W, Metal Film. . . . .	4835	111	37232	5522	Fixed Coil. . . . .	3198	018	90010
3618	470k, 5%, 1/10W, Metal Film. . . . .	4835	111	37407	5600	Coil, 22uH., 5%. . . . .	3198	018	12290
3619	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835	111	37259	5601	Fixed Inductor 1.8uH. . . . .	3198	018	31880
3620	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835	111	37432	5702	Driver Transformer. . . . .	2422	531	02396
3621	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835	111	37432	S 5710	Line Out Transformer AT2078. . . . .	2422	531	02399
3622	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	5721	Coil Fixed 100uH., 10%. . . . .	3198	018	21010
3623	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	6000	Diode Regulator BZX79-B33. . . . .	3198	010	53390
3624	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	6201	Diode 1N4148. . . . .	4835	130	37048
3625	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835	111	37259	6202	Zener Diode, 8.2Volt, BZX284-C8V2. . . . .	4835	130	37922
3626	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835	111	37259	6203	Zener Diode, 8.2Volt, BZX284-C8V2. . . . .	4835	130	37922
3627	1k, 5%, 1/10W, Metal Film. . . . .	4822	051	10102	6204	Zener Diode, 8.2Volt, BZX284-C8V2. . . . .	4835	130	37922
3628	18k, 5%, 1/10W, Metal Film. . . . .	4835	111	37232	6231	Diode BAS216. . . . .	4835	130	37905
3629	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835	111	37259	6232	Zener Diode, 8.2Volt, BZX79-C8V2. . . . .	4835	130	37503
3630	8.2k, 5%, 1/6W, Carbon Film. . . . .	3198	011	08220	6272	Diode 1N4148. . . . .	4835	130	37048
3633	3.3k, 5%, 1/10W, Metal Film. . . . .	4835	111	37247	6301	Diode BAV21. . . . .	4835	130	37294
3634	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	6302	Diode BAV21. . . . .	4835	130	37294
3636	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	6311	Diode BAV21. . . . .	4835	130	37294
3637	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	6321	Diode BAV21. . . . .	4835	130	37294
3639	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	6500	Diode 1N5062. . . . .	4822	130	41275
3640	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	6501	Diode 1N5062. . . . .	4822	130	41275
3641	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	6502	Diode 1N5062. . . . .	4822	130	41275
3642	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	6503	Diode 1N5062. . . . .	4822	130	41275
3643	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	6504	Diode BAV21. . . . .	4835	130	37294
S 3700	470 ohm, 3W, Metal Oxide. . . . .	2120	105	93454	6506	Diode BAV21. . . . .	4835	130	37294
S 3702	3.9 ohm, Fusible Resistor. . . . .	2306	207	03398	6507	Diode BYD33J. . . . .	4835	130	37094
S 3705	220 ohm, 3W, Metal Oxide. . . . .	2120	105	93449	6509	Diode. . . . .	9340	393	00115
3706	180 ohm, 5%, 1/6W, Carbon Film. . . . .	3198	011	01810	6520	Diode Rec. BYW76-RAS1. . . . .	9322	127	32682
3707	47 ohm, 5%, 1/4W, Carbon Film. . . . .	3198	011	04790	6521	Diode BYV27-200. . . . .	4835	130	37463
S 3708	12k, 5%, 1/3W, Metal Film. . . . .	2306	204	03123	6522	Diode Rec. BYW76-RAS1. . . . .	9322	127	32682
3710	1k, 5%, 1/10W, Metal Film. . . . .	4822	051	10102	6540	Diode Regulator BZX79-B6V8. . . . .	3198	010	56880
3720	22k, 5%, 1/4W, Carbon Film. . . . .	3198	011	02230	6541	Diode BAS216. . . . .	4835	130	37905
S 3721	68k, 5%, 1/6W, Carbon Film. . . . .	4835	111	37205	6542	Diode BAS216. . . . .	4835	130	37905
3722	10k, 5%, 1/10W, Metal Film. . . . .	4835	111	37216	6543	Diode BAS216. . . . .	4835	130	37905
3723	6.8k, 5%, 1/10W, Metal Film. . . . .	4835	111	37272	6604	Diode BAS216. . . . .	4835	130	37905
3724	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835	111	37432	6700	Diode BYD33J. . . . .	4835	130	37094
S 3725	1 ohm, 5%, 1/2W, Metal Film. . . . .	4835	110	27012	6701	Diode 1N4148. . . . .	4835	130	37048
3726	15k, 5%, 1/6W, Carbon Film. . . . .	3198	011	01530	6702	Diode 1N4148. . . . .	4835	130	37048
3727	22k, 5%, 1/4W, Carbon Film. . . . .	3198	011	02230	6703	Diode 1N4148. . . . .	4835	130	37048
S 3728	1 ohm, 5%, 1/3W, Metal Film. . . . .	4822	111	30483	6704	Diode BYD33M. . . . .	4835	130	37957
3729	470 ohm, 1%, 0.6W, Metal Film. . . . .	4835	116	57681	6705	Diode BYD33J. . . . .	4835	130	37094
3730	27k, 5%, 1/10W, Metal Film. . . . .	4835	111	37442	6720	Zener Diode, 15 Volt, BZX79-C15. . . . .	4835	130	37903
3731	1k, 5%, 1/10W, Metal Film. . . . .	4822	051	10102	6721	Diode 1N4148. . . . .	4835	130	37048
3739	100 ohm, Metal Film. . . . .	2322	156	21001	6722	Diode BYD33J. . . . .	4835	130	37094
3740	100 ohm, Metal Film. . . . .	2322	156	21001	6724	Diode BYD33J. . . . .	4835	130	37094
3741	100 ohm, 5%, 1/6W, Carbon Film. . . . .	3198	011	01010	6725	Diode BYD33J. . . . .	4835	130	37094
3742	330 ohm, 5%, 1/6W, Carbon Film. . . . .	3198	011	03310	6726	Diode 1N4148. . . . .	4835	130	37048
3750	3.9k, 5%, 1/6W, Carbon Film. . . . .	3198	011	03920	6727	Diode 1N4148. . . . .	4835	130	37048
3751	1.2k, 5%, 1/6W, Carbon Film. . . . .	3198	011	01220	6728	Diode Regulator BZX79-B18. . . . .	3198	010	51890
3752	12k, 5%, 1/10W, Metal Film. . . . .	3198	021	51230	6730	Diode 1N4148. . . . .	4835	130	37048
3753	2.2 ohm, 5%, 1/6W, Carbon Film. . . . .	3198	011	02280	6731	Diode 1N4148. . . . .	4835	130	37048
3754	1 ohm, 5%, 1/3W, Metal Film. . . . .	4822	111	30483	6732	Diode 1N4148. . . . .	4835	130	37048
3755	33k, 1/4W, Carbon Film. . . . .	4835	110	57375	6733	Diode BAS216. . . . .	4835	130	37905
3756	22 ohm, 0.6W, Metal Film. . . . .	4835	116	57765	6734	Zener Diode, 5.6 Volt, BZX79-C5V6. . . . .	4835	130	37007
3757	Zero ohm. . . . .	4835	111	27056	6735	Diode 1N4148. . . . .	4835	130	37048
3759	2.2 ohm, 5%, 1/6W, Carbon Film. . . . .	3198	011	02280	6736	Diode BAS216. . . . .	4835	130	37905
3760	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835	111	37259	6750	Diode BYD33J. . . . .	4835	130	37094
3761	2.7k, 5%, 1/10W, Metal Film. . . . .	3198	021	52720	6752	Diode BAS216. . . . .	4835	130	37905
3762	22 ohm, 0.6W, Metal Film. . . . .	4835	116	57765	6753	Diode BAS216. . . . .	4835	130	37905
S 3763	1.5k, 3W, Metal Oxide. . . . .	2120	105	93457	6754	Diode Regulator BZX79-B3V9. . . . .	3198	010	53980
3801	33k, 5%, 1/10W, Metal Film. . . . .	4835	111	37248	6755	Diode BAS216. . . . .	4835	130	37905
3802	27k, 5%, 1/10W, Metal Film. . . . .	4835	111	37442	6800	Zener Diode, 3.3Volt, BZX284-C3V3. . . . .	9340	385	60115
3807	5.6k, 5%, 1/10W, Metal Film. . . . .	4835	111	37376	7000	IC SM M61203FP. . . . .	9322	143	21671

S = Safety Part. Be sure to use exact replacement part.



**PR1906C122 (continued)**

7201	Transistor BC557B. . . . .	4835	130	47409
7202	Transistor BC547B. . . . .	4835	130	47055
7203	Transistor BC547B. . . . .	4835	130	47055
7205	Transistor BC547B. . . . .	4835	130	47055
7206	Transistor BC847B. . . . .	4822	130	60511
7207	Transistor BC847B. . . . .	4822	130	60511
7208	Transistor BC847B. . . . .	4822	130	60511
7501	IC STR-G6624 . . . . .	9322	148	88667
S 7502	Opto Coupler TCET1103(G) . . . . .	9322	140	14667
7540	Transistor BC547B. . . . .	4835	130	47055
7550	Transistor BC847B. . . . .	4822	130	60511
7600	IC M37272M6H-052 . . . . .	3139	127	00561
7601	IC M24C01-WBN6 . . . . .	9322	143	19682
7602	IR Receiver. . . . .	9322	127	53667
7700	Transistor BC337-25. . . . .	3198	020	43530
7701	Horizontal Output Transistor . . . . .	9340	552	58127
7720	Transistor BC85. . . . .	5322	130	60508
7721	Transistor BC847B. . . . .	4822	130	60511
7723	Transistor BD135 . . . . .	9332	696	70127
7750	IC TDA9302H. . . . .	4835	209	88531
7800	IC TDA7052B/N1 . . . . .	4835	209	88542
7801	Transistor BC85. . . . .	5322	130	60508
9617	Jumper . . . . .	0322	179	00003
9803	Jumper . . . . .	0322	179	00003
9805	Jumper . . . . .	0322	179	00003
9814	Jumper . . . . .	0322	179	00003

**All Models - Service Tools**

All Models - Service Tools				
AC20	Torx Driver T10 Long 10. . . . .	4835	395	17249
AC21	Torx Driver T-10 7 . . . . .	4835	395	97018

**PR1906C121, 122, 125 Cabinet Parts**

PR1906C121, 122, 125 Cabinet Parts				
S AC01	AC Power Cord. . . . .	3139	128	75911
AC02	Cabinet Back . . . . .	3139	124	31891
AC03	Cabinet Front. . . . .	3139	137	69361
AC04	Control Buttons. . . . .	3139	124	31911
S AC05	Convergence and Purity Assembly. . . . .	4835	150	27008
S AC06	CRT, A48EJP03X110 (C121 Version) . . . . .	9301	826	80361
S AC06	CRT, A48JLL40X46 (C122 Version). . . . .	9322	131	82682
S AC06	CRT, A48KRD89X03 (C125 Version). . . . .	9322	132	79682
S AC07	Degaussing Coil. . . . .	3139	128	23691
AC08	Degaussing Coil Holder (x4). . . . .	3135	013	01641
AC09	Light Guide. . . . .	3139	124	31921
AC11	Speaker, 25 ohm, 1.5W. . . . .	2422	264	00336
AC13	Chassis Guide. . . . .	3139	124	32951
AC15	Speaker Clip . . . . .	3139	124	32931
REMOTE	Remote Transmitter RC1112501/04. . . . .	3139	228	83591
AC17	Battery AA 1.5V (2pk). . . . .	9299	000	10137
AC18	Owner's Manual . . . . .	3135	015	18291
AC19	Instruction Sheet. . . . .	3135	015	16771

**CRT Panel Parts**

CRT Panel Parts				
0165	1 Pin Board Connector. . . . .	3104	301	09521
0244	3 Pin Board Connector. . . . .	2422	025	04851
0245	5 Pin Board Connector. . . . .	2422	025	04853
S 0254	CRT Socket (C122 version). . . . .	4835	256	97319
S 0254	CRT Socket (C121 and C125 versions). . . . .	2422	500	80022
2300	47uF., 16V, Electrolytic . . . . .	2020	012	93089
2301	470pF., 5%, 50V, Ceramic . . . . .	3198	016	04710
2311	270pF., 5%, 50V, Ceramic . . . . .	3198	016	02710
2321	470pF., 5%, 50V, Ceramic . . . . .	3198	016	04710
2330	1500pF., 10%, 2kV, Ceramic Disc. . . . .	2020	558	90566
3301	33 ohm, 5%, 1/10W, Metal Film. . . . .	4835	220	17028
3302	3.3k, 5%, 1/10W, Metal Film. . . . .	4835	111	37247
3303	470 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37259
3304	1.5k, 20%, 1/2W, Carbon Composition. . . . .	4835	110	47034
S 3305	18k, 3W, Metal Oxide . . . . .	2120	105	93477
3311	33 ohm, 5%, 1/10W, Metal Film. . . . .	4835	220	17028
3312	3.3k, 5%, 1/10W, Metal Film. . . . .	4835	111	37247
3313	470 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37259
3314	1.5k, 20%, 1/2W, Carbon Composition. . . . .	4835	110	47034
S 3315	18k, 3W, Metal Oxide . . . . .	2120	105	93477
3321	33 ohm, 5%, 1/10W, Metal Film. . . . .	4835	220	17028
3322	3.3k, 5%, 1/10W, Metal Film. . . . .	4835	111	37247
3323	470 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37259
3324	1.5k, 20%, 1/2W, Carbon Composition. . . . .	4835	110	47034
3325	18k, 3W, Metal Oxide . . . . .	2120	105	93477
S 3330	2.7 ohm, 5%, 1/3W, Metal Film. . . . .	2306	204	03278
S 3331	2.7 ohm, 5%, 1/3W, Metal Film. . . . .	2306	204	03278
5300	Fixed Inductor 180uH . . . . .	3198	018	21810
5301	Coil 12uH., 10%. . . . .	2422	535	97329
7300	Transistor BF422 . . . . .	9332	593	50126
7310	Transistor BF422 . . . . .	9332	593	50126
7320	Transistor BF422 . . . . .	9332	593	50126

# PR1906C125 - Manual no. 7590

## J8 Main Chassis Parts

J8 Main Chassis Parts							
	J8 Main Chassis Parts						
S 0127	Fuse 3.15 Amp. . . . .	3122	358	72141	2605	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
S 0212	2 Pin Board Connector. . . . .	2422	025	15396	2606	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0213	4 Pin Board Connector. . . . .	2422	025	12479	2607	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0215	2 Pin Board Connector. . . . .	2412	020	00724	2608	1uF., 16V, Ceramic. . . . .	3198 017 21050
0220	3 Pin Board Connector. . . . .	2422	025	04851	2609	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030
S 0221	2 Pin Board Connector. . . . .	2422	025	15503	2610	470uF., 10V, Electrolytic. . . . .	3198 025 14710
S 0222	2 Pin Board Connector. . . . .	2422	025	10646	2613	220pF., 5%, 50V, Ceramic. . . . .	3198 016 02210
0243	5 Pin Board Connector. . . . .	2422	025	04853	2614	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080
1000	Tuner V+U PLL. . . . .	2422	542	90074	2615	1000pF., 5%, 50V, Ceramic. . . . .	3198 016 01020
1001	Filter Saw 43.75MHz. . . . .	2422	549	44327	2616	1000pF., 5%, 50V, Ceramic. . . . .	3198 016 01020
1002	Filter Ceramic 4.5MHz TP5MB. . . . .	2422	549	40807	2617	470pF., 5%, 50V, Ceramic. . . . .	3198 016 04710
1201	Crystal Resonator 3.579545MHz. . . . .	2422	543	01152	2618	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030
1202	Filter TPS. . . . .	2422	549	42501	2622	22pF., 5%, 50V, Ceramic. . . . .	3198 016 02290
S 1500	Fuse 4 Amp 250V. . . . .	2422	086	10869	2623	22pF., 5%, 50V, Ceramic. . . . .	3198 016 02290
S 1521	Fuse 1 Amp Radial. . . . .	4835	253	97162	2700	560uF., 250V, Metalized Polypropylene	2020 321 90054
1600	Ceramic Resonator 8MHz. . . . .	2422	540	98423	2702	47uF., 160V, Electrolytic. . . . .	2020 021 91139
1601	Switch. . . . .	2422	128	02742	2703	10uF., 250V, Polyester. . . . .	2020 012 93495
1602	Switch. . . . .	2422	128	02742	2704	0.015uF., 100V, Metalized Polyester.	3198 014 01530
1603	Switch. . . . .	2422	128	02742	2705	0.022uF., 100V, Metalized Polyester.	3198 014 02230
1604	Switch. . . . .	2422	128	02742	2706	4700pF., 1kV, Ceramic. . . . .	2020 558 90495
1605	Switch. . . . .	2422	128	02742	2707	470pF., 10%, 2kV, Ceramic Disc. . . . .	4835 122 47638
2000	47uF., 20%, 25V, Electrolytic. . . . .	3198	025	34790	2710	0.015uF., 1.6kV, Metalized Polyester	2020 321 90018
2001	47uF., 20%, 50V, Electrolytic. . . . .	3198	025	54790	2711	300pF., 5%, 50V, Ceramic. . . . .	3198 016 03310
2002	0.01uF., 10%, 50V, Ceramic. . . . .	3198	017	01030	2720	0.022uF., 10%, 250V, Electrolytic. . . . .	2222 347 90225
2004	0.01uF., 10%, 50V, Ceramic. . . . .	3198	017	01030	2721	0.47uF., 16V, Ceramic. . . . .	3198 017 24740
2005	47uF., 20%, 25V, Electrolytic. . . . .	3198	025	34790	2722	1000uF., 16V, Electrolytic. . . . .	2020 021 91049
2010	0.01uF., 100V, Metalized Polyester. . . . .	3198	014	01030	2723	470uF., 35V, Electrolytic. . . . .	3198 026 44710
2011	0.01uF., 10%, 50V, Ceramic. . . . .	3198	017	01030	2724	1uF., 20%, 50V, Electrolytic. . . . .	2020 021 91147
2012	0.1uF., 50V, Ceramic. . . . .	3198	023	21040	2725	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790
2013	0.1uF., 50V, Metalized Polyester. . . . .	3198	014	01040	2750	470uF., 35V, Electrolytic. . . . .	3198 026 44710
2014	0.01uF., 10%, 50V, Ceramic. . . . .	3198	017	01030	2751	100uF., 50V, Electrolytic. . . . .	3198 025 51010
2015	0.47uF., 16V, Ceramic. . . . .	3198	017	24740	2752	0.22uF., 50V, Metalized Polyester. . . . .	3198 014 02240
2016	0.01uF., 10%, 50V, Ceramic. . . . .	3198	017	01030	2753	1000uF., 35V, Electrolytic. . . . .	3198 026 41020
2017	1uF., 16V, Ceramic. . . . .	3198	017	21050	2754	4.7uF., 20%, 50V, Electrolytic. . . . .	3198 025 54780
2018	22pF., 5%, 50V, Ceramic. . . . .	3198	016	02290	2755	4.7uF., 20%, 50V, Electrolytic. . . . .	3198 025 54780
2200	3.3uF., 50V, Electrolytic. . . . .	2020	012	93124	2756	10uF., 20%, 50V, Electrolytic. . . . .	3198 025 51090
2201	18pF., 5%, 50V, Ceramic. . . . .	3198	016	01890	2801	220uF., 25V, Electrolytic. . . . .	2020 021 90589
2203	0.22uF., 25V, Ceramic. . . . .	3198	023	22240	2802	10uF., 20%, 50V, Electrolytic. . . . .	3198 025 51090
2204	0.22uF., 25V, Ceramic. . . . .	3198	023	22240	2803	10uF., 20%, 50V, Electrolytic. . . . .	3198 025 51090
2205	470uF., 10V, Electrolytic. . . . .	3198	025	14710	2808	2200pF., 10%, 50V, Ceramic. . . . .	3198 017 02220
2206	0.01uF., 10%, 50V, Ceramic. . . . .	3198	017	01030	2856	1uF., 16V, Ceramic. . . . .	3198 017 21050
2207	0.015uF., 10%, 50V, Ceramic. . . . .	3198	017	01530	3000	680 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 06810
2208	1uF., 20%, 50V, Electrolytic. . . . .	3198	025	51080	3001	22k, 5%, 1/10W, Metal Film. . . . .	4835 111 37441
2209	0.1uF., 50V, Ceramic. . . . .	3198	023	21040	3002	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2223	1uF., 20%, 50V, Electrolytic. . . . .	3198	025	51080	3003	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2230	0.01uF., 10%, 50V, Ceramic. . . . .	3198	017	01030	3005	82k, 5%, 1/4W, Carbon Film. . . . .	3198 011 08230
2231	0.01uF., 10%, 50V, Ceramic. . . . .	3198	017	01030	3007	82k, 5%, 1/10W, Metal Film. . . . .	4835 111 37277
2234	0.01uF., 10%, 50V, Ceramic. . . . .	3198	017	01030	3008	150 ohm, 5%, 1/10W, Metal Film. . . . .	3198 021 51510
2236	0.22uF., 25V, Ceramic. . . . .	3198	023	22240	3009	Zero ohm. . . . .	4835 111 27056
2237	470uF., 16V, Electrolytic. . . . .	3198	025	24710	3010	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259
2238	1000uF., 16V, Capacitor. . . . .	3198	026	21020	3011	220 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37371
2239	1uF., 20%, 50V, Electrolytic. . . . .	3198	025	51080	3013	1.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 27042
2240	0.01uF., 10%, 50V, Ceramic. . . . .	3198	017	01030	3014	10 Meg ohm, Resistor. . . . .	3198 021 51060
2261	1uF., 16V, Ceramic. . . . .	3198	017	21050	3201	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448
2262	3300pF., 10%, 50V, Ceramic. . . . .	3198	017	03320	3202	680 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 06810
2263	1uF., 20%, 50V, Electrolytic. . . . .	3198	025	51080	3206	33k, 1/4W, Carbon Film. . . . .	4835 110 57375
2265	100uF., 25V, Electrolytic. . . . .	3198	025	31010	3207	150k, 5%, 1/10W, Metal Film. . . . .	4835 111 27045
2266	100uF., 25V, Electrolytic. . . . .	3198	025	31010	3208	12k, 5%, 1/4W, Carbon Film. . . . .	3198 011 01230
2267	1000pF., 10%, 50V, Ceramic. . . . .	3198	017	01020	3212	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
2268	470uF., 10V, Electrolytic. . . . .	3198	025	14710	3213	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
2269	0.01uF., 10%, 50V, Ceramic. . . . .	3198	017	01030	3214	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
2270	1000uF., 16V, Electrolytic. . . . .	3198	026	21020	3215	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2271	100uF., 10V, Electrolytic. . . . .	3198	025	11010	3216	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2272	1uF., 16V, Ceramic. . . . .	3198	017	21050	3217	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2273	1000pF., 10%, 50V, Ceramic. . . . .	3198	017	01020	3218	330 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37443
S 2500	0.22uF., 250V, Metalized Polyester. . . . .	4835	121	47597	3219	330 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37443
2501	2200pF., 10%, 1kV, Ceramic Disc. . . . .	3198	019	52220	3220	330 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37443
2502	2200pF., 10%, 1kV, Ceramic Disc. . . . .	3198	019	52220	3230	2.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37234
2503	220uF., 200V, Electrolytic. . . . .	2020	024	90557	3232	10 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37363
2504	470pF., 10%, 50V, Ceramic Disc. . . . .	3198	019	14710	S 3233	2W, Metal Oxide. . . . .	2120 105 93424
2506	47uF., 20%, 25V, Electrolytic. . . . .	3198	025	34790	3234	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216
2507	1000pF., 10%, 50V, Polyester. . . . .	4835	121	47662	3235	33 ohm, Metal Film. . . . .	2322 156 23309
2508	0.01uF., 100V, Metalized Polyester. . . . .	3198	014	01030	3236	27k, 5%, 1/6W, Carbon Film. . . . .	3198 011 02730
2509	1500pF., 10%, 50V, Ceramic. . . . .	3198	017	01520	3237	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2510	1500pF., 10%, 1kV, Ceramic Disc. . . . .	2020	558	90443	3241	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216
S 2515	1000pF., 250VAC Ceramic Disc. . . . .	2020	554	90129	3242	1.5k, 5%, 1/4W, Carbon Film. . . . .	3198 011 01520
2516	470pF., 250VAC, Ceramic Disc. . . . .	2020	554	90148	3243	1k, 5%, 1/6W, Carbon Film. . . . .	3198 011 01020
2520	1000pF., 10%, 1kV, Ceramic Disc. . . . .	2020	558	90473	3245	10k, 5%, 1/6W, Carbon Film. . . . .	3198 011 01030
2521	47uF., 160V, Electrolytic. . . . .	2020	021	91358	3246	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
2522	1000pF., 10%, 50V, Ceramic Disc. . . . .	3198	019	11020	3261	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216
2523	1000uF., 16V, Electrolytic. . . . .	2020	021	91049	3262	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216
2524	470pF., 10%, 500V, Ceramic Disc. . . . .	3198	019	44710	3263	33 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 03390
2540	0.01uF., 10%, 50V, Ceramic. . . . .	3198	017	01030	3264	33 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 03390
2541	0.01uF., 10%, 50V, Ceramic. . . . .	3198	017	01030	3265	2.2k, 5%, 1/4W, Carbon Film. . . . .	3198 011 02220
2551	1000pF., 10%, 50V, Polyester. . . . .	4835	121	47662	3500	Variable Resistor 1MA/423V. . . . .	2322 595 90013
2600	47uF., 20%, 50V, Electrolytic. . . . .	3198	025	54790	S 3501	4.7 Meg ohm, 5%, 1/2W, Metal Film. . . . .	4835 116 57009
2601	10pF., 5%, 50V, Ceramic. . . . .	3198	016	01090	3502	220 ohm, Metalized Polyester. . . . .	2120 103 90018
2602	10pF., 5%, 50V, Ceramic. . . . .	3198	016	01090	S 3503	Surge Protect 300V. . . . .	2422 549 43073
2603	10pF., 5%, 50V, Ceramic. . . . .	3198	016	01090	S 3504	2.2 ohm, 5%, 5W, Wire Wound. . . . .	4835 112 27037
2604	10pF., 5%, 50V, Ceramic. . . . .	3198	016	01090	S 3505	Positive Temperature Coefficient, 120	2120 661 00026
					S 3506	100k, 1W, Metal Oxide. . . . .	2120 105 93414
					3507	220 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 02210

S = Safety Part Be sure to use exact replacement part.

## PR1906C125 (continued)

3508	5.6k, 5%, 1/4W, Carbon Film. . . . .	3198	011	05620	3817	100 ohm, 5%, 1/6W, Carbon Film. . . . .	3198	011	01010
3509	680 ohm, 5%, 1/4W, Carbon Film. . . . .	3198	011	06810	3851	4.7k, 5%, 1/4W, Carbon Film. . . . .	3198	011	04720
S 3510	0.27 ohm, 2W, Metal Film. . . . .	2120	106	90629	3858	Zero ohm. . . . .	4835	111	27056
3511	4.7 ohm, 5%, 1/6W, Carbon Film. . . . .	3198	011	04780	3864	82k, 5%, 1/10W, Metal Film. . . . .	4835	111	37277
3512	2.2k, 5%, 1/4W, Carbon Film. . . . .	3198	011	02220	3873	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835	111	37432
3540	1k, 5%, 1/10W, Metal Film. . . . .	4822	051	10102	S 3875	3W, Metal Oxide. . . . .	2120	105	93443
3541	470 ohm, 5%, 1/4W, Carbon Film. . . . .	3198	011	04710	4000	Zero ohm. . . . .	4835	111	27056
3542	22 ohm, 5%, 1/6W, Carbon Film. . . . .	3198	011	02290	4001	Zero ohm. . . . .	4835	111	27056
3543	82k, 1%, 1/2W, Metal Film. . . . .	2322	156	28203	4002	Zero ohm. . . . .	4835	111	27056
3544	7.5k, 1%, 0.6W, Metal Film. . . . .	2322	156	27502	4003	Zero ohm. . . . .	4835	111	27056
3545	82k, 1%, 1/2W, Carbon Film. . . . .	2322	156	28203	4012	Zero ohm. . . . .	4835	111	27056
3546	1.5k, 5%, 1/10W, Metal Film. . . . .	4835	111	37437	4016	Zero ohm. . . . .	4835	111	27056
3550	6.8k, 5%, 1/4W, Carbon Film. . . . .	3198	011	06820	4017	Zero ohm. . . . .	4835	111	27056
3551	6.8k, 5%, 1/4W, Carbon Film. . . . .	3198	011	06820	4617	Zero ohm. . . . .	4835	111	27056
3600	47k, 5%, 1/10W, Metal Film. . . . .	4835	111	37445	4624	Zero ohm. . . . .	4835	111	27056
3601	22k, 5%, 1/10W, Metal Film. . . . .	4835	111	37441	4628	Zero ohm. . . . .	4835	111	27056
3602	12k, 5%, 1/10W, Metal Film. . . . .	3198	021	51230	4710	Zero ohm. . . . .	4835	111	27056
3603	6.8k, 5%, 1/10W, Metal Film. . . . .	4835	111	37272	4711	Zero ohm. . . . .	4835	111	27056
3604	3.3k, 5%, 1/10W, Metal Film. . . . .	4835	111	37247	4712	Zero ohm. . . . .	4835	111	27056
3605	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835	111	37432	4750	Zero ohm. . . . .	4835	111	27056
3606	10k, 5%, 1/10W, Metal Film. . . . .	4835	111	37216	4802	Zero ohm. . . . .	4835	111	27056
3607	4.7k, 5%, 1/10W, Metal Film. . . . .	4835	111	27052	4803	Zero ohm. . . . .	4835	111	27056
3608	4.7k, 5%, 1/10W, Metal Film. . . . .	4835	111	27052	5000	Fixed Inductor 0.8uH. . . . .	3198	018	38270
3609	4.7k, 5%, 1/10W, Metal Film. . . . .	4835	111	27052	5001	Fixed Inductor, 68uH. . . . .	2422	535	95368
3610	4.7k, 5%, 1/10W, Metal Film. . . . .	4835	111	27052	5003	Coil 12uH., 5%. . . . .	3198	018	11290
3611	1.5k, 5%, 1/10W, Metal Film. . . . .	4835	111	37437	S 5500	Filter Mains 5MHz., 1 Amp. . . . .	2422	549	44284
3612	1k, 5%, 1/10W, Metal Film. . . . .	4822	051	10102	5502	Fixed Coil. . . . .	3198	018	90010
3613	1k, 5%, 1/10W, Metal Film. . . . .	4822	051	10102	S 5510	SMPS Transformer. . . . .	2422	531	02402
3614	1k, 5%, 1/10W, Metal Film. . . . .	4822	051	10102	5520	Fixed Coil. . . . .	3198	018	90010
3615	3.9k, 5%, 1/10W, Metal Film. . . . .	4835	111	37254	5521	Coil Peaking 27uH., 5%. . . . .	4835	157	67052
3616	18k, 5%, 1/10W, Metal Film. . . . .	4835	111	37232	5522	Fixed Coil. . . . .	3198	018	90010
3618	470k, 5%, 1/10W, Metal Film. . . . .	4835	111	37407	5600	Coil, 22uH., 5%. . . . .	3198	018	12290
3619	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835	111	37259	5601	Fixed Inductor 1.8uH. . . . .	3198	018	31880
3620	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835	111	37432	5702	Driver Transformer. . . . .	2422	531	02396
3621	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835	111	37432	S 5710	Line Out Transformer AT2078. . . . .	2422	531	02399
3622	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	5721	Coil Fixed 100uH., 10%. . . . .	3198	018	21010
3623	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	6000	Diode Regulator BZX79-B33. . . . .	3198	010	53390
3624	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	6201	Diode 1N4148. . . . .	4835	130	37048
3625	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835	111	37259	6202	Zener Diode, 8.2Volt, BZX284-C8V2. . . . .	4835	130	37922
3626	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835	111	37259	6203	Zener Diode, 8.2Volt, BZX284-C8V2. . . . .	4835	130	37922
3627	1k, 5%, 1/10W, Metal Film. . . . .	4822	051	10102	6204	Zener Diode, 8.2Volt, BZX284-C8V2. . . . .	4835	130	37922
3628	18k, 5%, 1/10W, Metal Film. . . . .	4835	111	37232	6231	Diode BAS216. . . . .	4835	130	37905
3629	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835	111	37259	6232	Zener Diode, 8.2Volt, BZX79-C8V2. . . . .	4835	130	37503
3630	8.2k, 5%, 1/6W, Carbon Film. . . . .	3198	011	08220	6272	Diode 1N4148. . . . .	4835	130	37048
3633	3.3k, 5%, 1/10W, Metal Film. . . . .	4835	111	37247	6301	Diode BAV21. . . . .	4835	130	37294
3634	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	6302	Diode BAV21. . . . .	4835	130	37294
3636	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	6311	Diode BAV21. . . . .	4835	130	37294
3637	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	6321	Diode BAV21. . . . .	4835	130	37294
3639	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	6500	Diode 1N5062. . . . .	4822	130	41275
3640	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	6501	Diode 1N5062. . . . .	4822	130	41275
3641	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	6502	Diode 1N5062. . . . .	4822	130	41275
3642	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	6503	Diode 1N5062. . . . .	4822	130	41275
3643	8.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	37448	6504	Diode BAV21. . . . .	4835	130	37294
S 3700	470 ohm, 3W, Metal Oxide. . . . .	2120	105	93454	6506	Diode BAV21. . . . .	4835	130	37294
S 3702	3.9 ohm, Fusible Resistor. . . . .	2306	207	03398	6507	Diode BYD33J. . . . .	4835	130	37094
S 3705	220 ohm, 3W, Metal Oxide. . . . .	2120	105	93449	6509	Diode. . . . .	9340	393	00115
3706	180 ohm, 5%, 1/6W, Carbon Film. . . . .	3198	011	01810	6520	Diode Rec. BYW76-RAS1. . . . .	9322	127	32682
3707	47 ohm, 5%, 1/4W, Carbon Film. . . . .	3198	011	04790	6521	Diode BYV27-200. . . . .	4835	130	37463
S 3708	12k, 5%, 1/3W, Metal Film. . . . .	2306	204	03123	6522	Diode Rec. BYW76-RAS1. . . . .	9322	127	32682
3710	1k, 5%, 1/10W, Metal Film. . . . .	4822	051	10102	6540	Diode Regulator BZX79-B6V8. . . . .	3198	010	56880
3720	22k, 5%, 1/4W, Carbon Film. . . . .	3198	011	02230	6541	Diode BAS216. . . . .	4835	130	37905
S 3721	68k, 5%, 1/6W, Carbon Film. . . . .	4835	111	37205	6542	Diode BAS216. . . . .	4835	130	37905
3722	10k, 5%, 1/10W, Metal Film. . . . .	4835	111	37216	6543	Diode BAS216. . . . .	4835	130	37905
3723	6.8k, 5%, 1/10W, Metal Film. . . . .	4835	111	37272	6604	Diode BAS216. . . . .	4835	130	37905
3724	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835	111	37432	6700	Diode BYD33J. . . . .	4835	130	37094
S 3725	1 ohm, 5%, 1/2W, Metal Film. . . . .	4835	110	27012	6701	Diode 1N4148. . . . .	4835	130	37048
3726	15k, 5%, 1/6W, Carbon Film. . . . .	3198	011	01530	6702	Diode 1N4148. . . . .	4835	130	37048
3727	22k, 5%, 1/4W, Carbon Film. . . . .	3198	011	02230	6703	Diode 1N4148. . . . .	4835	130	37048
S 3728	1 ohm, 5%, 1/3W, Metal Film. . . . .	4822	111	30483	6704	Diode BYD33M. . . . .	4835	130	37957
3729	470 ohm, 1%, 0.6W, Metal Film. . . . .	4835	116	57681	6705	Diode BYD33J. . . . .	4835	130	37094
3730	27k, 5%, 1/10W, Metal Film. . . . .	4835	111	37442	6720	Zener Diode, 15 Volt, BZX79-C15. . . . .	4835	130	37903
3731	1k, 5%, 1/10W, Metal Film. . . . .	4822	051	10102	6721	Diode 1N4148. . . . .	4835	130	37048
3739	100 ohm, Metal Film. . . . .	2322	156	21001	6722	Diode BYD33J. . . . .	4835	130	37094
3740	100 ohm, Metal Film. . . . .	2322	156	21001	6724	Diode BYD33J. . . . .	4835	130	37094
3741	100 ohm, 5%, 1/6W, Carbon Film. . . . .	3198	011	01010	6725	Diode BYD33J. . . . .	4835	130	37094
3742	330 ohm, 5%, 1/6W, Carbon Film. . . . .	3198	011	03310	6726	Diode 1N4148. . . . .	4835	130	37048
3750	3.9k, 5%, 1/6W, Carbon Film. . . . .	3198	011	03920	6727	Diode 1N4148. . . . .	4835	130	37048
3751	1.2k, 5%, 1/6W, Carbon Film. . . . .	3198	011	01220	6728	Diode Regulator BZX79-B18. . . . .	3198	010	51890
3752	12k, 5%, 1/10W, Metal Film. . . . .	3198	021	51230	6730	Diode 1N4148. . . . .	4835	130	37048
3753	2.2 ohm, 5%, 1/6W, Carbon Film. . . . .	3198	011	02280	6731	Diode 1N4148. . . . .	4835	130	37048
3754	1 ohm, 5%, 1/3W, Metal Film. . . . .	4822	111	30483	6732	Diode 1N4148. . . . .	4835	130	37048
3755	33k, 1/4W, Carbon Film. . . . .	4835	110	57375	6733	Diode BAS216. . . . .	4835	130	37905
3756	22 ohm, 0.6W, Metal Film. . . . .	4835	116	57765	6734	Zener Diode, 5.6 Volt, BZX79-C5V6. . . . .	4835	130	37007
3757	Zero ohm. . . . .	4835	111	27056	6735	Diode 1N4148. . . . .	4835	130	37048
3759	2.2 ohm, 5%, 1/6W, Carbon Film. . . . .	3198	011	02280	6736	Diode BAS216. . . . .	4835	130	37905
3760	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835	111	37259	6750	Diode BYD33J. . . . .	4835	130	37094
3761	2.7k, 5%, 1/10W, Metal Film. . . . .	3198	021	52720	6752	Diode BAS216. . . . .	4835	130	37905
3762	22 ohm, 0.6W, Metal Film. . . . .	4835	116	57765	6753	Diode BAS216. . . . .	4835	130	37905
S 3763	1.5k, 3W, Metal Oxide. . . . .	2120	105	93457	6754	Diode Regulator BZX79-B3V9. . . . .	3198	010	53980
3801	33k, 5%, 1/10W, Metal Film. . . . .	4835	111	37248	6755	Diode BAS216. . . . .	4835	130	37905
3802	27k, 5%, 1/10W, Metal Film. . . . .	4835	111	37442	6800	Zener Diode, 3.3Volt, BZX284-C3V3. . . . .	9340	385	60115
3807	5.6k, 5%, 1/10W, Metal Film. . . . .	4835	111	37376	7000	IC SM M61203FP. . . . .	9322	143	21671

S = Safety Part Be sure to use exact replacement part.

## PR1906C125 (continued)

7201	Transistor BC557B. . . . .	4835	130	47409
7202	Transistor BC547B. . . . .	4835	130	47055
7203	Transistor BC547B. . . . .	4835	130	47055
7205	Transistor BC547B. . . . .	4835	130	47055
7206	Transistor BC847B. . . . .	4822	130	60511
7207	Transistor BC847B. . . . .	4822	130	60511
7208	Transistor BC847B. . . . .	4822	130	60511
7501	IC STR-G6624 . . . . .	9322	148	88667
S 7502	Opto Coupler TCET1103(G) . . . . .	9322	140	14667
7540	Transistor BC547B. . . . .	4835	130	47055
7550	Transistor BC847B. . . . .	4822	130	60511
7600	IC M37272M6H-052 . . . . .	3139	127	00561
7601	IC M24C01-WBN6 . . . . .	9322	143	19682
7602	IR Receiver. . . . .	9322	127	53667
7700	Transistor BC337-25. . . . .	3198	020	43530
7701	Horizontal Output Transistor . . . . .	9340	552	58127
7720	Transistor BC85. . . . .	5322	130	60508
7721	Transistor BC847B. . . . .	4822	130	60511
7723	Transistor BD135 . . . . .	9332	696	70127
7750	IC TDA9302H. . . . .	4835	209	88531
7800	IC TDA7052B/N1 . . . . .	4835	209	88542
7801	Transistor BC85. . . . .	5322	130	60508
9617	Jumper . . . . .	0322	179	00003
9803	Jumper . . . . .	0322	179	00003
9805	Jumper . . . . .	0322	179	00003
9814	Jumper . . . . .	0322	179	00003

### All Models - Service Tools

All Models - Service Tools				
AC20	Torx Driver T10 Long 10. . . . .	4835	395	17249
AC21	Torx Driver T-10 7 . . . . .	4835	395	97018

### PR1906C121, 122, 125 Cabinet Parts

PR1906C121, 122, 125 Cabinet Parts				
S AC01	AC Power Cord. . . . .	3139	128	75911
AC02	Cabinet Back . . . . .	3139	124	31891
AC03	Cabinet Front. . . . .	3139	137	69361
AC04	Control Buttons. . . . .	3139	124	31911
S AC05	Convergence and Purity Assembly. . . . .	4835	150	27008
S AC06	CRT, A48EJP03X110 (C121 Version) . . . . .	9301	826	80361
S AC06	CRT, A48JLL40X46 (C122 Version). . . . .	9322	131	82682
S AC06	CRT, A48KRD89X03 (C125 Version). . . . .	9322	132	79682
S AC07	Degaussing Coil. . . . .	3139	128	23691
AC08	Degaussing Coil Holder (x4). . . . .	3135	013	01641
AC09	Light Guide. . . . .	3139	124	31921
AC11	Speaker, 25 ohm, 1.5W. . . . .	2422	264	00336
AC13	Chassis Guide. . . . .	3139	124	32951
AC15	Speaker Clip . . . . .	3139	124	32931
REMOTE	Remote Transmitter RC1112501/04. . . . .	3139	228	83591
AC17	Battery AA 1.5V (2pk). . . . .	9299	000	10137
AC18	Owner's Manual . . . . .	3135	015	18291
AC19	Instruction Sheet. . . . .	3135	015	16771

### CRT Panel Parts

CRT Panel Parts				
0165	1 Pin Board Connector. . . . .	3104	301	09521
0244	3 Pin Board Connector. . . . .	2422	025	04851
0245	5 Pin Board Connector. . . . .	2422	025	04853
S 0254	CRT Socket (C122 version). . . . .	4835	256	97319
S 0254	CRT Socket (C121 and C125 versions). . . . .	2422	500	80022
2300	47uF., 16V, Electrolytic . . . . .	2020	012	93089
2301	470pF., 5%, 50V, Ceramic . . . . .	3198	016	04710
2311	270pF., 5%, 50V, Ceramic . . . . .	3198	016	02710
2321	470pF., 5%, 50V, Ceramic . . . . .	3198	016	04710
2330	1500pF., 10%, 2kV, Ceramic Disc. . . . .	2020	558	90566
3301	33 ohm, 5%, 1/10W, Metal Film. . . . .	4835	220	17028
3302	3.3k, 5%, 1/10W, Metal Film. . . . .	4835	111	37247
3303	470 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37259
3304	1.5k, 20%, 1/2W, Carbon Composition. . . . .	4835	110	47034
S 3305	18k, 3W, Metal Oxide . . . . .	2120	105	93477
3311	33 ohm, 5%, 1/10W, Metal Film. . . . .	4835	220	17028
3312	3.3k, 5%, 1/10W, Metal Film. . . . .	4835	111	37247
3313	470 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37259
3314	1.5k, 20%, 1/2W, Carbon Composition. . . . .	4835	110	47034
S 3315	18k, 3W, Metal Oxide . . . . .	2120	105	93477
3321	33 ohm, 5%, 1/10W, Metal Film. . . . .	4835	220	17028
3322	3.3k, 5%, 1/10W, Metal Film. . . . .	4835	111	37247
3323	470 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37259
3324	1.5k, 20%, 1/2W, Carbon Composition. . . . .	4835	110	47034
3325	18k, 3W, Metal Oxide . . . . .	2120	105	93477
S 3330	2.7 ohm, 5%, 1/3W, Metal Film. . . . .	2306	204	03278
S 3331	2.7 ohm, 5%, 1/3W, Metal Film. . . . .	2306	204	03278
5300	Fixed Inductor 180uH . . . . .	3198	018	21810
5301	Coil 12uH., 10%. . . . .	2422	535	97329
7300	Transistor BF422 . . . . .	9332	593	50126
7310	Transistor BF422 . . . . .	9332	593	50126
7320	Transistor BF422 . . . . .	9332	593	50126

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## J8 Main Chassis Parts

J8 Main Chassis Parts					
	J8 Main Chassis Parts				
S 0127	Fuse 3.15 Amp. . . . .	3122 358 72141	2602	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
S 0212	2 Pin Board Connector. . . . .	2422 025 15396	2603	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0213	4 Pin Board Connector. . . . .	2422 025 12479	2604	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0215	2 Pin Board Connector. . . . .	2412 020 00724	2605	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0216	2 Pin Board Connector. . . . .	2422 026 05022	2606	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0220	3 Pin Board Connector. . . . .	2422 025 04851	2607	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
S 0221	2 Pin Board Connector. . . . .	2422 025 15503	2608	1uF., 16V, Ceramic. . . . .	3198 017 21050
S 0222	2 Pin Board Connector. . . . .	2422 025 10646	2609	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030
0243	5 Pin Board Connector. . . . .	2422 025 04853	2610	470uF., 10V, Electrolytic. . . . .	3198 025 14710
1000	Tuner V+U PLL. . . . .	2422 542 90074	2613	220pF., 5%, 50V, Ceramic. . . . .	3198 016 02210
1001	Filter Saw 43.75MHz. . . . .	2422 549 44327	2614	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080
1002	Filter Ceramic 4.5MHz TP5MB. . . . .	2422 549 40807	2615	1000pF., 5%, 50V, Ceramic. . . . .	3198 016 01020
1201	Crystal Resonator 3.579545MHz. . . . .	2422 543 01152	2616	1000pF., 5%, 50V, Ceramic. . . . .	3198 016 01020
1202	Filter TPS. . . . .	2422 549 42501	2617	470pF., 5%, 50V, Ceramic. . . . .	3198 016 04710
S 1500	Fuse 4 Amp 250V. . . . .	2422 086 10869	2618	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030
S 1521	Fuse 1 Amp Radial. . . . .	4835 253 97162	2620	15pF., 5%, 50V, Ceramic. . . . .	3198 016 01590
1600	Crystal Resonator 8MHz. . . . .	2422 543 01138	2621	15pF., 5%, 50V, Ceramic. . . . .	3198 016 01590
1601	Switch. . . . .	2422 128 02742	2622	22pF., 5%, 50V, Ceramic. . . . .	3198 016 02290
1602	Switch. . . . .	2422 128 02742	2623	22pF., 5%, 50V, Ceramic. . . . .	3198 016 02290
1603	Switch. . . . .	2422 128 02742	2700	560uF., 250V, Metalized Polypropylene	2020 321 90054
1604	Switch. . . . .	2422 128 02742	2702	47uF., 160V, Electrolytic. . . . .	2020 021 91139
1605	Switch. . . . .	2422 128 02742	2703	10uF., 250V, Polyester. . . . .	2020 012 93495
2000	47uF., 20%, 25V, Electrolytic. . . . .	3198 025 34790	2704	0.015uF., 100V, Metalized Polyester.	3198 014 01530
2001	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790	2705	0.022uF., 100V, Metalized Polyester.	3198 014 02230
2002	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2706	4700pF., 1kV, Ceramic. . . . .	2020 558 90495
2004	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2707	470pF., 10%, 2kV, Ceramic Disc. . . . .	4835 122 47638
2005	47uF., 20%, 25V, Electrolytic. . . . .	3198 025 34790	2710	0.015uF., 1.6kV, Metalized Polyester	2020 321 90018
2010	0.01uF., 100V, Metalized Polyester. . . . .	3198 014 01030	2711	300pF., 5%, 50V, Ceramic. . . . .	3198 016 03310
2011	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2720	0.022uF., 10%, 250V, Electrolytic. . . . .	2222 347 90225
2012	0.1uF., 50V, Ceramic. . . . .	3198 023 21040	2721	0.47uF., 16V, Ceramic. . . . .	3198 017 24740
2013	0.1uF., 50V, Metalized Polyester. . . . .	3198 014 01040	2722	1000uF., 16V, Electrolytic. . . . .	2020 021 91049
2014	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2723	470uF., 35V, Electrolytic. . . . .	3198 026 44710
2015	0.47uF., 16V, Ceramic. . . . .	3198 017 24740	2724	1uF., 20%, 50V, Electrolytic. . . . .	2020 021 91147
2016	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2725	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790
2017	1uF., 16V, Ceramic. . . . .	3198 017 21050	2750	470uF., 35V, Electrolytic. . . . .	3198 026 44710
2018	22pF., 5%, 50V, Ceramic. . . . .	3198 016 02290	2751	100uF., 50V, Electrolytic. . . . .	3198 025 51010
2101	100pF., 5%, 50V, Ceramic Disc. . . . .	3198 019 01010	2752	0.22uF., 50V, Metalized Polyester. . . . .	3198 014 02240
2102	300pF., 5%, 50V, Ceramic. . . . .	3198 016 03310	2753	1000uF., 35V, Electrolytic. . . . .	3198 026 41020
2200	3.3uF., 50V, Electrolytic. . . . .	2020 012 93124	2754	4.7uF., 20%, 50V, Electrolytic. . . . .	3198 025 54780
2201	18pF., 5%, 50V, Ceramic. . . . .	3198 016 01890	2755	4.7uF., 20%, 50V, Electrolytic. . . . .	3198 025 54780
2203	0.22uF., 25V, Ceramic. . . . .	3198 023 22240	2756	10uF., 20%, 50V, Electrolytic. . . . .	3198 025 51090
2204	0.22uF., 25V, Ceramic. . . . .	3198 023 22240	2801	220uF., 25V, Electrolytic. . . . .	2020 021 90589
2205	470uF., 10V, Electrolytic. . . . .	3198 025 14710	2802	10uF., 20%, 50V, Electrolytic. . . . .	3198 025 51090
2206	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2803	10uF., 20%, 50V, Electrolytic. . . . .	3198 025 51090
2207	0.015uF., 10%, 50V, Ceramic. . . . .	3198 017 01530	2808	2200pF., 10%, 50V, Ceramic. . . . .	3198 017 02220
2208	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080	2851	0.068uF., 63V, Metalized Polyester. . . . .	3198 014 06830
2209	0.1uF., 50V, Ceramic. . . . .	3198 023 21040	2852	0.47uF., 50V, Metalized Polyester. . . . .	3198 014 04740
2223	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080	2853	4.7uF., 20%, 50V, Electrolytic. . . . .	3198 025 54780
2230	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2855	2.2uF., 20%, 50V, Electrolytic. . . . .	3198 025 52280
2231	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2856	1uF., 16V, Ceramic. . . . .	3198 017 21050
2234	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2859	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790
2236	0.22uF., 25V, Ceramic. . . . .	3198 023 22240	2860	1000pF., 5%, 50V, Ceramic. . . . .	3198 016 01020
2237	470uF., 16V, Electrolytic. . . . .	3198 025 24710	3000	680 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 06810
2238	1000uF., 16V, Capacitor. . . . .	3198 026 21020	3001	22k, 5%, 1/10W, Metal Film. . . . .	4835 111 37441
2239	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080	3002	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2240	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	3003	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2261	1uF., 16V, Ceramic. . . . .	3198 017 21050	3005	82k, 5%, 1/4W, Carbon Film. . . . .	3198 011 08230
2262	3300pF., 10%, 50V, Ceramic. . . . .	3198 017 03320	3007	82k, 5%, 1/10W, Metal Film. . . . .	4835 111 37277
2263	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080	3008	150 ohm, 5%, 1/10W, Metal Film. . . . .	3198 021 51510
2265	100uF., 25V, Electrolytic. . . . .	3198 025 31010	3009	Zero ohm. . . . .	4835 111 27056
2266	100uF., 25V, Electrolytic. . . . .	3198 025 31010	3010	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259
2267	1000pF., 10%, 50V, Ceramic. . . . .	3198 017 01020	3011	220 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37371
2268	470uF., 10V, Electrolytic. . . . .	3198 025 14710	3013	1.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 27042
2269	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	3014	10 Meg ohm, Resistor. . . . .	3198 021 51060
2270	1000uF., 16V, Electrolytic. . . . .	3198 026 21020	3101	75 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37276
2271	100uF., 10V, Electrolytic. . . . .	3198 025 11010	3102	47k, 5%, 1/10W, Metal Film. . . . .	4835 111 37445
2272	1uF., 16V, Ceramic. . . . .	3198 017 21050	3103	47k, 5%, 1/10W, Metal Film. . . . .	4835 111 37445
2273	1000pF., 10%, 50V, Ceramic. . . . .	3198 017 01020	3105	33k, 5%, 1/10W, Metal Film. . . . .	4835 111 37248
S 2500	0.22uF., 250V, Metalized Polyester. . . . .	4835 121 47597	3108	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2501	2200pF., 10%, 1kV, Ceramic Disc. . . . .	3198 019 52220	3201	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448
2502	2200pF., 10%, 1kV, Ceramic Disc. . . . .	3198 019 52220	3202	680 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 06810
2503	220uF., 200V, Electrolytic. . . . .	2020 024 90557	3206	33k, 1/4W, Carbon Film. . . . .	4835 110 57375
2504	470pF., 10%, 50V, Ceramic Disc. . . . .	3198 019 14710	3207	150k, 5%, 1/10W, Metal Film. . . . .	4835 111 27045
2506	47uF., 20%, 25V, Electrolytic. . . . .	3198 025 34790	3208	12k, 5%, 1/4W, Carbon Film. . . . .	3198 011 01230
2507	1000pF., 10%, 50V, Polyester. . . . .	4835 121 47662	3212	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
2508	0.01uF., 100V, Metalized Polyester. . . . .	3198 014 01030	3213	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
2509	1500pF., 10%, 50V, Ceramic. . . . .	3198 017 01520	3214	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
2510	1500pF., 10%, 1kV, Ceramic Disc. . . . .	2020 558 90443	3215	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
S 2515	1000pF., 250VAC Ceramic Disc. . . . .	2020 554 90129	3216	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2516	470pF., 250VAC, Ceramic Disc. . . . .	2020 554 90148	3217	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2520	1000pF., 10%, 1kV, Ceramic Disc. . . . .	2020 558 90473	3218	330 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37443
2521	47uF., 160V, Electrolytic. . . . .	2020 021 91358	3219	330 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37443
2522	1000pF., 10%, 50V, Ceramic Disc. . . . .	3198 019 11020	3220	330 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37443
2523	1000uF., 16V, Electrolytic. . . . .	2020 021 91049	3230	2.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37234
2524	470pF., 10%, 500V, Ceramic Disc. . . . .	3198 019 44710	3232	10 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37363
2540	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	S 3233	2W, Metal Oxide. . . . .	2120 105 93424
2541	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	3234	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216
2551	1000pF., 10%, 50V, Polyester. . . . .	4835 121 47662	3235	33 ohm, Metal Film. . . . .	2322 156 23309
2600	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790	3236	27k, 5%, 1/6W, Carbon Film. . . . .	3198 011 02730
2601	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090	3237	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
			3241	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216
			3242	1.5k, 5%, 1/4W, Carbon Film. . . . .	3198 011 01520

S = Safety Part Be sure to use exact replacement part.

# PR1921C121 (continued)

3243	1k, 5%, 1/6W, Carbon Film. . . . .	3198 011 01020	3750	3.9k, 5%, 1/6W, Carbon Film. . . . .	3198 011 03920
3245	10k, 5%, 1/6W, Carbon Film. . . . .	3198 011 01030	3751	1.2k, 5%, 1/6W, Carbon Film. . . . .	3198 011 01220
3246	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231	3752	12k, 5%, 1/10W, Metal Film. . . . .	3198 021 51230
3261	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216	3753	2.2 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 02280
3262	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216	3754	1 ohm, 5%, 1/3W, Metal Film. . . . .	4822 111 30483
3263	33 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 03390	3755	33k, 1/4W, Carbon Film. . . . .	4835 110 57375
3264	33 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 03390	3756	22 ohm, 0.6W, Metal Film. . . . .	4835 116 57765
3265	2.2k, 5%, 1/4W, Carbon Film. . . . .	3198 011 02220	3757	Zero ohm. . . . .	4835 111 27056
3500	Variable Resistor 1MA/423V. . . . .	2322 595 90013	3759	2.2 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 02280
S 3501	4.7 Meg ohm, 5%, 1/2W, Metal Film. . . . .	4835 116 57009	3760	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259
3502	220 ohm, Metalized Polyester. . . . .	2120 103 90018	3761	2.7k, 5%, 1/10W, Metal Film. . . . .	3198 021 52720
S 3503	Surge Protect 300V. . . . .	2422 549 43073	3762	22 ohm, 0.6W, Metal Film. . . . .	4835 116 57765
S 3504	2.2 ohm, 5%, 5W, Wire Wound. . . . .	4835 112 27037	S 3763	1.5k, 3W, Metal Oxide. . . . .	2120 105 93457
S 3505	Positive Temperature Coefficient, 120. . . . .	2120 661 00026	3801	33k, 5%, 1/10W, Metal Film. . . . .	4835 111 37248
S 3506	100k, 1W, Metal Oxide. . . . .	2120 105 93414	3802	27k, 5%, 1/10W, Metal Film. . . . .	4835 111 37442
3507	220 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 02210	3817	100 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 01010
3508	5.6k, 5%, 1/4W, Carbon Film. . . . .	3198 011 05620	3851	4.7k, 5%, 1/4W, Carbon Film. . . . .	3198 011 04720
3509	680 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 06810	3852	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216
S 3510	0.27 ohm, 2W, Metal Film. . . . .	2120 106 90629	3853	47k, 5%, 1/10W, Metal Film. . . . .	4835 111 37445
3511	4.7 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 04780	3854	4.7k, 5%, 1/10W, Metal Film. . . . .	4835 111 27052
3512	2.2k, 5%, 1/4W, Carbon Film. . . . .	3198 011 02220	3855	150 ohm, 5%, 1/10W, Metal Film. . . . .	3198 021 51510
3540	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	3856	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
3541	470 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 04710	3857	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448
3542	22 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 02290	3858	Zero ohm. . . . .	4835 111 27056
3543	82k, 1%, 1/2W, Metal Film. . . . .	2322 156 28203	3859	680 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37271
3544	7.5k, 1%, 0.6W, Metal Film. . . . .	2322 156 27502	3860	330k, 5%, 1/10W, Metal Film. . . . .	3198 021 53340
3545	82k, 1%, 1/2W, Carbon Film. . . . .	2322 156 28203	3861	4.7 Meg ohm, 5%, 1/10W, Metal Film. . . . .	3198 021 54750
3546	1.5k, 5%, 1/10W, Metal Film. . . . .	4835 111 37437	3862	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216
3550	6.8k, 5%, 1/4W, Carbon Film. . . . .	3198 011 06820	3864	82k, 5%, 1/10W, Metal Film. . . . .	4835 111 37277
3551	6.8k, 5%, 1/4W, Carbon Film. . . . .	3198 011 06820	3873	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
3600	47k, 5%, 1/10W, Metal Film. . . . .	4835 111 37445	3874	100 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 01010
3601	22k, 5%, 1/10W, Metal Film. . . . .	4835 111 37441	S 3875	3W, Metal Oxide. . . . .	2120 105 93443
3602	12k, 5%, 1/10W, Metal Film. . . . .	3198 021 51230	4000	Zero ohm. . . . .	4835 111 27056
3603	6.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37272	4001	Zero ohm. . . . .	4835 111 27056
3604	3.3k, 5%, 1/10W, Metal Film. . . . .	4835 111 37247	4002	Zero ohm. . . . .	4835 111 27056
3605	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432	4003	Zero ohm. . . . .	4835 111 27056
3606	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216	4012	Zero ohm. . . . .	4835 111 27056
3607	4.7k, 5%, 1/10W, Metal Film. . . . .	4835 111 27052	4016	Zero ohm. . . . .	4835 111 27056
3608	4.7k, 5%, 1/10W, Metal Film. . . . .	4835 111 27052	4017	Zero ohm. . . . .	4835 111 27056
3609	4.7k, 5%, 1/10W, Metal Film. . . . .	4835 111 27052	4617	Zero ohm. . . . .	4835 111 27056
3610	4.7k, 5%, 1/10W, Metal Film. . . . .	4835 111 27052	4624	Zero ohm. . . . .	4835 111 27056
3611	1.5k, 5%, 1/10W, Metal Film. . . . .	4835 111 37437	4628	Zero ohm. . . . .	4835 111 27056
3612	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	4710	Zero ohm. . . . .	4835 111 27056
3613	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	4711	Zero ohm. . . . .	4835 111 27056
3614	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	4712	Zero ohm. . . . .	4835 111 27056
3615	3.9k, 5%, 1/10W, Metal Film. . . . .	4835 111 37254	4750	Zero ohm. . . . .	4835 111 27056
3616	18k, 5%, 1/10W, Metal Film. . . . .	4835 111 37232	4802	Zero ohm. . . . .	4835 111 27056
3618	470k, 5%, 1/10W, Metal Film. . . . .	4835 111 37407	4803	Zero ohm. . . . .	4835 111 27056
3619	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259	5000	Fixed Inductor 0.8uH. . . . .	3198 018 38270
3620	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432	5001	Fixed Inductor, 68uH. . . . .	2422 535 95368
3621	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432	5003	Coil 12uH., 5%. . . . .	3198 018 11290
3622	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	S 5500	Filter Mains 5MHz., 1 Amp. . . . .	2422 549 44284
3623	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	5502	Fixed Coil. . . . .	3198 018 90010
3624	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	S 5510	SMPS Transformer. . . . .	2422 531 02402
3625	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259	5520	Fixed Coil. . . . .	3198 018 90010
3626	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259	5521	Coil Peaking 27uH., 5%. . . . .	4835 157 67052
3627	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	5522	Fixed Coil. . . . .	3198 018 90010
3628	18k, 5%, 1/10W, Metal Film. . . . .	4835 111 37232	5600	Coil, 22uH., 5%. . . . .	3198 018 12290
3629	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259	5601	Fixed Inductor 1.8uH. . . . .	3198 018 31880
3630	8.2k, 5%, 1/6W, Carbon Film. . . . .	3198 011 08220	5702	Driver Transformer. . . . .	2422 531 02396
3633	3.3k, 5%, 1/10W, Metal Film. . . . .	4835 111 37247	S 5710	Line Out Transformer AT2078. . . . .	2422 531 02399
3634	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	5721	Coil Fixed 100uH., 10%. . . . .	3198 018 21010
3636	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6000	Diode Regulator BZX79-B33. . . . .	3198 010 53390
3637	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6201	Diode 1N4148. . . . .	4835 130 37048
3639	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6202	Zener Diode, 8.2Volt, BZX284-C8V2. . . . .	4835 130 37922
3640	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6203	Zener Diode, 8.2Volt, BZX284-C8V2. . . . .	4835 130 37922
3641	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6204	Zener Diode, 8.2Volt, BZX284-C8V2. . . . .	4835 130 37922
3642	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6231	Diode BAS216. . . . .	4835 130 37905
3643	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6232	Zener Diode, 8.2Volt, BZX79-C8V2. . . . .	4835 130 37503
S 3700	470 ohm, 3W, Metal Oxide. . . . .	2120 105 93454	6272	Diode 1N4148. . . . .	4835 130 37048
S 3702	3.9 ohm, Fusible Resistor. . . . .	2306 207 03398	6301	Diode BAV21. . . . .	4835 130 37294
S 3705	220 ohm, 3W, Metal Oxide. . . . .	2120 105 93449	6302	Diode BAV21. . . . .	4835 130 37294
3706	180 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 01810	6311	Diode BAV21. . . . .	4835 130 37294
3707	47 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 04790	6321	Diode BAV21. . . . .	4835 130 37294
S 3708	12k, 5%, 1/3W, Metal Film. . . . .	2306 204 03123	6500	Diode 1N5062. . . . .	4822 130 41275
3710	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	6501	Diode 1N5062. . . . .	4822 130 41275
3720	22k, 5%, 1/4W, Carbon Film. . . . .	3198 011 02230	6502	Diode 1N5062. . . . .	4822 130 41275
S 3721	68k, 5%, 1/6W, Carbon Film. . . . .	4835 111 37205	6503	Diode 1N5062. . . . .	4822 130 41275
3722	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216	6504	Diode BAV21. . . . .	4835 130 37294
3723	6.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37272	6506	Diode BAV21. . . . .	4835 130 37294
3724	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432	6507	Diode BYD33J. . . . .	4835 130 37094
S 3725	1 ohm, 5%, 1/2W, Metal Film. . . . .	4835 110 27012	6509	Diode. . . . .	9340 393 00115
3726	15k, 5%, 1/6W, Carbon Film. . . . .	3198 011 01530	6520	Diode Rec. BYW76-RAS1. . . . .	9322 127 32682
3727	22k, 5%, 1/4W, Carbon Film. . . . .	3198 011 02230	6521	Diode BYV27-200. . . . .	4835 130 37463
S 3728	1 ohm, 5%, 1/3W, Metal Film. . . . .	4822 111 30483	6522	Diode Rec. BYW76-RAS1. . . . .	9322 127 32682
3729	470 ohm, 1%, 0.6W, Metal Film. . . . .	4835 116 57681	6540	Diode Regulator BZX79-B6V8. . . . .	3198 010 56880
3730	27k, 5%, 1/10W, Metal Film. . . . .	4835 111 37442	6541	Diode BAS216. . . . .	4835 130 37905
3731	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	6542	Diode BAS216. . . . .	4835 130 37905
3739	100 ohm, Metal Film. . . . .	2322 156 21001	6543	Diode BAS216. . . . .	4835 130 37905
3740	100 ohm, Metal Film. . . . .	2322 156 21001	6604	Diode BAS216. . . . .	4835 130 37905
3741	100 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 01010	6700	Diode BYD33J. . . . .	4835 130 37094
3742	330 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 03310	6701	Diode 1N4148. . . . .	4835 130 37048

S = Safety Part Be sure to use exact replacement part.

## PR1921C121 (continued)

6702	Diode 1N4148 . . . . .	4835 130 37048	2301	470pF., 5%, 50V, Ceramic . . . . .	3198 016 04710
6703	Diode 1N4148 . . . . .	4835 130 37048	2311	270pF., 5%, 50V, Ceramic . . . . .	3198 016 02710
6704	Diode BYD33M . . . . .	4835 130 37957	2321	470pF., 5%, 50V, Ceramic . . . . .	3198 016 04710
6705	Diode BYD33J . . . . .	4835 130 37094	2330	1500pF., 10%, 2kV, Ceramic Disc. . . . .	2020 558 90566
6720	Zener Diode, 15 Volt, BZX79-C15 . . . . .	4835 130 37903	3301	33 ohm, 5%, 1/10W, Metal Film. . . . .	4835 220 17028
6721	Diode 1N4148 . . . . .	4835 130 37048	3302	3.3k, 5%, 1/10W, Metal Film. . . . .	4835 111 37247
6722	Diode BYD33J . . . . .	4835 130 37094	3303	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259
6724	Diode BYD33J . . . . .	4835 130 37094	3304	1.5k, 20%, 1/2W, Carbon Composition. . . . .	4835 110 47034
6725	Diode BYD33J . . . . .	4835 130 37094	S 3305	18k, 3W, Metal Oxide . . . . .	2120 105 93477
6726	Diode 1N4148 . . . . .	4835 130 37048	3311	33 ohm, 5%, 1/10W, Metal Film. . . . .	4835 220 17028
6727	Diode 1N4148 . . . . .	4835 130 37048	3312	3.3k, 5%, 1/10W, Metal Film. . . . .	4835 111 37247
6728	Diode Regulator BZX79-B18. . . . .	3198 010 51890	3313	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259
6730	Diode 1N4148 . . . . .	4835 130 37048	3314	1.5k, 20%, 1/2W, Carbon Composition. . . . .	4835 110 47034
6731	Diode 1N4148 . . . . .	4835 130 37048	S 3315	18k, 3W, Metal Oxide . . . . .	2120 105 93477
6732	Diode 1N4148 . . . . .	4835 130 37048	3321	33 ohm, 5%, 1/10W, Metal Film. . . . .	4835 220 17028
6733	Diode BAS216 . . . . .	4835 130 37905	3322	3.3k, 5%, 1/10W, Metal Film. . . . .	4835 111 37247
6734	Zener Diode, 5.6 Volt, BZX79-C5V6. . . . .	4835 130 37007	3323	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259
6735	Diode 1N4148 . . . . .	4835 130 37048	3324	1.5k, 20%, 1/2W, Carbon Composition. . . . .	4835 110 47034
6736	Diode BAS216 . . . . .	4835 130 37905	3325	18k, 3W, Metal Oxide . . . . .	2120 105 93477
6750	Diode BYD33J . . . . .	4835 130 37094	S 3330	2.7 ohm, 5%, 1/3W, Metal Film. . . . .	2306 204 03278
6752	Diode BAS216 . . . . .	4835 130 37905	S 3331	2.7 ohm, 5%, 1/3W, Metal Film. . . . .	2306 204 03278
6753	Diode BAS216 . . . . .	4835 130 37905	5300	Fixed Inductor 180uH . . . . .	3198 018 21810
6754	Diode Regulator BZX79-B3V9 . . . . .	3198 010 53980	5301	Coil 12uH., 10%. . . . .	2422 535 97329
6755	Diode BAS216 . . . . .	4835 130 37905	7300	Transistor BF422 . . . . .	9332 593 50126
6800	Zener Diode, 3.3Volt, BZX284-C3V3. . . . .	9340 385 60115	7310	Transistor BF422 . . . . .	9332 593 50126
6851	Diode 1N4148 . . . . .	4835 130 37048	7320	Transistor BF422 . . . . .	9332 593 50126
6852	Diode BAS216 . . . . .	4835 130 37905			
7000	IC SM M61203FP . . . . .	9322 143 21671			
7201	Transistor BC557B. . . . .	4835 130 47409			
7202	Transistor BC547B. . . . .	4835 130 47055			
7203	Transistor BC547B. . . . .	4835 130 47055			
7205	Transistor BC547B. . . . .	4835 130 47055			
7206	Transistor BC847B. . . . .	4822 130 60511			
7207	Transistor BC847B. . . . .	4822 130 60511			
7208	Transistor BC847B. . . . .	4822 130 60511			
7501	IC STR-G6624 . . . . .	9322 148 88667			
S 7502	Opto Coupler TCET1103(G) . . . . .	9322 140 14667			
7540	Transistor BC547B. . . . .	4835 130 47055			
7550	Transistor BC847B. . . . .	4822 130 60511			
7600	IC M37272M6H-052 . . . . .	3139 127 00561			
7601	IC M24C01-WBN6 . . . . .	9322 143 19682			
7602	IR Receiver. . . . .	9322 127 53667			
7700	Transistor BC337-25. . . . .	3198 020 43530			
7701	Horizontal Output Transistor . . . . .	9340 552 58127			
7720	Transistor BC85. . . . .	5322 130 60508			
7721	Transistor BC847B. . . . .	4822 130 60511			
7723	Transistor BD135 . . . . .	9332 696 70127			
7750	IC TDA9302H. . . . .	4835 209 88531			
7800	IC TDA7052B/N1 . . . . .	4835 209 88542			
7801	Transistor BC85. . . . .	5322 130 60508			
7850	Transistor BC847B. . . . .	4822 130 60511			
7851	Transistor BC85. . . . .	5322 130 60508			
7852	Transistor BC847B. . . . .	4822 130 60511			
7853	Transistor BC847B. . . . .	4822 130 60511			
7854	Transistor BC847B. . . . .	4822 130 60511			
9617	Jumper . . . . .	0322 179 00003			
9803	Jumper . . . . .	0322 179 00003			
9814	Jumper . . . . .	0322 179 00003			

### All Models - Service Tools

All Models - Service Tools				
AC20	Torx Driver T10 Long 10. . . . .	4835 395 17249		
AC21	Torx Driver T-10 7 . . . . .	4835 395 97018		

### PR1921C121, C125 Cabinet Parts

PR1921C121, C125 Cabinet Parts				
S AC01	AC Power Cord. . . . .	3139 128 75911		
AC02	Cabinet Back . . . . .	3139 124 31891		
AC03	Cabinet Front. . . . .	3139 137 68951		
AC04	Control Buttons. . . . .	3139 124 31911		
S AC05	Convergence and Purity Assembly. . . . .	4835 150 27008		
S AC06	CRT, A48EJP03X110 (C121 Version). . . . .	9301 826 80361		
S AC06	CRT, A48KRD89X03 (C125 Version). . . . .	9322 132 79682		
S AC07	Degaussing Coil. . . . .	3139 128 23691		
AC08	Degaussing Coil Holder (x4). . . . .	3135 013 01641		
AC09	Light Guide. . . . .	3139 124 31921		
AC11	Speaker, 25 ohm, 1.5W. . . . .	2422 264 00336		
AC13	Chassis Guide. . . . .	3139 124 32951		
AC15	Speaker Clip . . . . .	3139 124 32931		
REMOTE	Remote Transmitter RC1112901/04. . . . .	3139 228 83601		
AC17	Battery AA 1.5V (2pk). . . . .	9299 000 10137		
AC18	Owner's Manual . . . . .	3135 015 18311		
AC19	Instruction Sheet. . . . .	3135 015 16781		

### CRT Panel Parts

CRT Panel Parts				
0165	1 Pin Board Connector. . . . .	3104 301 09521		
0244	3 Pin Board Connector. . . . .	2422 025 04851		
0245	5 Pin Board Connector. . . . .	2422 025 04853		
S 0254	CRT Socket (C122 version). . . . .	4835 256 97319		
S 0254	CRT Socket (C121 and C125 versions). . . . .	2422 500 80022		
2300	47uF., 16V, Electrolytic . . . . .	2020 012 93089		

S = Safety Part Be sure to use exact replacement part.

# PR1921C125 - Manual no. 7590

## J8 Main Chassis Parts

J8 Main Chassis Parts					
	J8 Main Chassis Parts				
S 0127	Fuse 3.15 Amp. . . . .	3122 358 72141	2602	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
S 0212	2 Pin Board Connector. . . . .	2422 025 15396	2603	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0213	4 Pin Board Connector. . . . .	2422 025 12479	2604	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0215	2 Pin Board Connector. . . . .	2412 020 00724	2605	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0216	2 Pin Board Connector. . . . .	2422 026 05022	2606	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0220	3 Pin Board Connector. . . . .	2422 025 04851	2607	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
S 0221	2 Pin Board Connector. . . . .	2422 025 15503	2608	1uF., 16V, Ceramic. . . . .	3198 017 21050
S 0222	2 Pin Board Connector. . . . .	2422 025 10646	2609	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030
0243	5 Pin Board Connector. . . . .	2422 025 04853	2610	470uF., 10V, Electrolytic. . . . .	3198 025 14710
1000	Tuner V+U PLL. . . . .	2422 542 90074	2613	220pF., 5%, 50V, Ceramic. . . . .	3198 016 02210
1001	Filter Saw 43.75MHz. . . . .	2422 549 44327	2614	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080
1002	Filter Ceramic 4.5MHz TP5MB. . . . .	2422 549 40807	2615	1000pF., 5%, 50V, Ceramic. . . . .	3198 016 01020
1201	Crystal Resonator 3.579545MHz. . . . .	2422 543 01152	2616	1000pF., 5%, 50V, Ceramic. . . . .	3198 016 01020
1202	Filter TPS. . . . .	2422 549 42501	2617	470pF., 5%, 50V, Ceramic. . . . .	3198 016 04710
S 1500	Fuse 4 Amp 250V. . . . .	2422 086 10869	2618	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030
S 1521	Fuse 1 Amp Radial. . . . .	4835 253 97162	2620	15pF., 5%, 50V, Ceramic. . . . .	3198 016 01590
1600	Crystal Resonator 8MHz. . . . .	2422 543 01138	2621	15pF., 5%, 50V, Ceramic. . . . .	3198 016 01590
1601	Switch. . . . .	2422 128 02742	2622	22pF., 5%, 50V, Ceramic. . . . .	3198 016 02290
1602	Switch. . . . .	2422 128 02742	2623	22pF., 5%, 50V, Ceramic. . . . .	3198 016 02290
1603	Switch. . . . .	2422 128 02742	2700	560uF., 250V, Metalized Polypropylene	2020 321 90054
1604	Switch. . . . .	2422 128 02742	2702	47uF., 160V, Electrolytic. . . . .	2020 021 91139
1605	Switch. . . . .	2422 128 02742	2703	10uF., 250V, Polyester. . . . .	2020 012 93495
2000	47uF., 20%, 25V, Electrolytic. . . . .	3198 025 34790	2704	0.015uF., 100V, Metalized Polyester.	3198 014 01530
2001	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790	2705	0.022uF., 100V, Metalized Polyester.	3198 014 02230
2002	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2706	4700pF., 1kV, Ceramic. . . . .	2020 558 90495
2004	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2707	470pF., 10%, 2kV, Ceramic Disc. . . . .	4835 122 47638
2005	47uF., 20%, 25V, Electrolytic. . . . .	3198 025 34790	2710	0.015uF., 1.6kV, Metalized Polyester	2020 321 90018
2010	0.01uF., 100V, Metalized Polyester. . . . .	3198 014 01030	2711	300pF., 5%, 50V, Ceramic. . . . .	3198 016 03310
2011	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2720	0.022uF., 10%, 250V, Electrolytic. . . . .	2222 347 90225
2012	0.1uF., 50V, Ceramic. . . . .	3198 023 21040	2721	0.47uF., 16V, Ceramic. . . . .	3198 017 24740
2013	0.1uF., 50V, Metalized Polyester. . . . .	3198 014 01040	2722	1000uF., 16V, Electrolytic. . . . .	2020 021 91049
2014	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2723	470uF., 35V, Electrolytic. . . . .	3198 026 44710
2015	0.47uF., 16V, Ceramic. . . . .	3198 017 24740	2724	1uF., 20%, 50V, Electrolytic. . . . .	2020 021 91147
2016	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2725	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790
2017	1uF., 16V, Ceramic. . . . .	3198 017 21050	2750	470uF., 35V, Electrolytic. . . . .	3198 026 44710
2018	22pF., 5%, 50V, Ceramic. . . . .	3198 016 02290	2751	100uF., 50V, Electrolytic. . . . .	3198 025 51010
2101	100pF., 5%, 50V, Ceramic Disc. . . . .	3198 019 01010	2752	0.22uF., 50V, Metalized Polyester. . . . .	3198 014 02240
2102	300pF., 5%, 50V, Ceramic. . . . .	3198 016 03310	2753	1000uF., 35V, Electrolytic. . . . .	3198 026 41020
2200	3.3uF., 50V, Electrolytic. . . . .	2020 012 93124	2754	4.7uF., 20%, 50V, Electrolytic. . . . .	3198 025 54780
2201	18pF., 5%, 50V, Ceramic. . . . .	3198 016 01890	2755	4.7uF., 20%, 50V, Electrolytic. . . . .	3198 025 54780
2203	0.22uF., 25V, Ceramic. . . . .	3198 023 22240	2756	10uF., 20%, 50V, Electrolytic. . . . .	3198 025 51090
2204	0.22uF., 25V, Ceramic. . . . .	3198 023 22240	2801	220uF., 25V, Electrolytic. . . . .	2020 021 90589
2205	470uF., 10V, Electrolytic. . . . .	3198 025 14710	2802	10uF., 20%, 50V, Electrolytic. . . . .	3198 025 51090
2206	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2803	10uF., 20%, 50V, Electrolytic. . . . .	3198 025 51090
2207	0.015uF., 10%, 50V, Ceramic. . . . .	3198 017 01530	2808	2200pF., 10%, 50V, Ceramic. . . . .	3198 017 02220
2208	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080	2851	0.068uF., 63V, Metalized Polyester. . . . .	3198 014 06830
2209	0.1uF., 50V, Ceramic. . . . .	3198 023 21040	2852	0.47uF., 50V, Metalized Polyester. . . . .	3198 014 04740
2223	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080	2853	4.7uF., 20%, 50V, Electrolytic. . . . .	3198 025 54780
2230	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2855	2.2uF., 20%, 50V, Electrolytic. . . . .	3198 025 52280
2231	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2856	1uF., 16V, Ceramic. . . . .	3198 017 21050
2234	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	2859	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790
2236	0.22uF., 25V, Ceramic. . . . .	3198 023 22240	2860	1000pF., 5%, 50V, Ceramic. . . . .	3198 016 01020
2237	470uF., 16V, Electrolytic. . . . .	3198 025 24710	3000	680 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 06810
2238	1000uF., 16V, Capacitor. . . . .	3198 026 21020	3001	22k, 5%, 1/10W, Metal Film. . . . .	4835 111 37441
2239	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080	3002	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2240	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	3003	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2261	1uF., 16V, Ceramic. . . . .	3198 017 21050	3005	82k, 5%, 1/4W, Carbon Film. . . . .	3198 011 08230
2262	3300pF., 10%, 50V, Ceramic. . . . .	3198 017 03320	3007	82k, 5%, 1/10W, Metal Film. . . . .	4835 111 37277
2263	1uF., 20%, 50V, Electrolytic. . . . .	3198 025 51080	3008	150 ohm, 5%, 1/10W, Metal Film. . . . .	3198 021 51510
2265	100uF., 25V, Electrolytic. . . . .	3198 025 31010	3009	Zero ohm. . . . .	4835 111 27056
2266	100uF., 25V, Electrolytic. . . . .	3198 025 31010	3010	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259
2267	1000pF., 10%, 50V, Ceramic. . . . .	3198 017 01020	3011	220 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37371
2268	470uF., 10V, Electrolytic. . . . .	3198 025 14710	3013	1.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 27042
2269	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	3014	10 Meg ohm, Resistor. . . . .	3198 021 51060
2270	1000uF., 16V, Electrolytic. . . . .	3198 026 21020	3101	75 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37276
2271	100uF., 10V, Electrolytic. . . . .	3198 025 11010	3102	47k, 5%, 1/10W, Metal Film. . . . .	4835 111 37445
2272	1uF., 16V, Ceramic. . . . .	3198 017 21050	3103	33k, 5%, 1/10W, Metal Film. . . . .	4835 111 37248
2273	1000pF., 10%, 50V, Ceramic. . . . .	3198 017 01020	3108	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
S 2500	0.22uF., 250V, Metalized Polyester. . . . .	4835 121 47597	3201	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448
2501	2200pF., 10%, 1kV, Ceramic Disc. . . . .	3198 019 52220	3202	680 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 06810
2502	2200pF., 10%, 1kV, Ceramic Disc. . . . .	3198 019 52220	3206	33k, 1/4W, Carbon Film. . . . .	4835 110 57375
2503	220uF., 200V, Electrolytic. . . . .	2020 024 90557	3207	150k, 5%, 1/10W, Metal Film. . . . .	4835 111 27045
2504	470pF., 10%, 50V, Ceramic Disc. . . . .	3198 019 14710	3208	12k, 5%, 1/4W, Carbon Film. . . . .	3198 011 01230
2506	47uF., 20%, 25V, Electrolytic. . . . .	3198 025 34790	3212	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
2507	1000pF., 10%, 50V, Polyester. . . . .	4835 121 47662	3213	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
2508	0.01uF., 100V, Metalized Polyester. . . . .	3198 014 01030	3214	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
2509	1500pF., 10%, 50V, Ceramic. . . . .	3198 017 01520	3215	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2510	1500pF., 10%, 1kV, Ceramic Disc. . . . .	2020 558 90443	3216	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
S 2515	1000pF., 250VAC Ceramic Disc. . . . .	2020 554 90129	3217	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2516	470pF., 250VAC, Ceramic Disc. . . . .	2020 554 90148	3218	330 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37443
2520	1000pF., 10%, 1kV, Ceramic Disc. . . . .	2020 558 90473	3219	330 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37443
2521	47uF., 160V, Electrolytic. . . . .	2020 021 91358	3220	330 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37443
2522	1000pF., 10%, 50V, Ceramic Disc. . . . .	3198 019 11020	3230	2.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37234
2523	1000uF., 16V, Electrolytic. . . . .	2020 021 91049	3232	10 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37363
2524	470pF., 10%, 500V, Ceramic Disc. . . . .	3198 019 44710	S 3233	2W, Metal Oxide. . . . .	2120 105 93424
2540	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	3234	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216
2541	0.01uF., 10%, 50V, Ceramic. . . . .	3198 017 01030	3235	33 ohm, Metal Film. . . . .	2322 156 23309
2551	1000pF., 10%, 50V, Polyester. . . . .	4835 121 47662	3236	27k, 5%, 1/6W, Carbon Film. . . . .	3198 011 02730
2600	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790	3237	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
2601	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090	3241	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216
			3242	1.5k, 5%, 1/4W, Carbon Film. . . . .	3198 011 01520

S = Safety Part Be sure to use exact replacement part.



# PR1921C125 (continued)

3243	1k, 5%, 1/6W, Carbon Film. . . . .	3198 011 01020	3750	3.9k, 5%, 1/6W, Carbon Film. . . . .	3198 011 03920
3245	10k, 5%, 1/6W, Carbon Film. . . . .	3198 011 01030	3751	1.2k, 5%, 1/6W, Carbon Film. . . . .	3198 011 01220
3246	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231	3752	12k, 5%, 1/10W, Metal Film. . . . .	3198 021 51230
3261	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216	3753	2.2 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 02280
3262	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216	3754	1 ohm, 5%, 1/3W, Metal Film. . . . .	4822 111 30483
3263	33 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 03390	3755	33k, 1/4W, Carbon Film. . . . .	4835 110 57375
3264	33 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 03390	3756	22 ohm, 0.6W, Metal Film. . . . .	4835 116 57765
3265	2.2k, 5%, 1/4W, Carbon Film. . . . .	3198 011 02220	3757	Zero ohm. . . . .	4835 111 27056
S 3501	Variable Resistor 1MA/423V. . . . .	2322 595 90013	3759	2.2 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 02280
3502	4.7 Meg ohm, 5%, 1/2W, Metal Film. . . . .	4835 116 57009	3760	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259
S 3503	220 ohm, Metalized Polyester. . . . .	2120 103 90018	3761	2.7k, 5%, 1/10W, Metal Film. . . . .	3198 021 52720
S 3504	Surge Protect 300V. . . . .	2422 549 43073	3762	22 ohm, 0.6W, Metal Film. . . . .	4835 116 57765
S 3505	2.2 ohm, 5%, 5W, Wire Wound. . . . .	4835 112 27037	S 3763	1.5k, 3W, Metal Oxide. . . . .	2120 105 93457
S 3506	Positive Temperature Coefficient, 120	2120 661 00026	3801	33k, 5%, 1/10W, Metal Film. . . . .	4835 111 37248
S 3507	100k, 1W, Metal Oxide. . . . .	2120 105 93414	3802	27k, 5%, 1/10W, Metal Film. . . . .	4835 111 37442
3508	220 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 02210	3817	100 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 01010
3509	5.6k, 5%, 1/4W, Carbon Film. . . . .	3198 011 05620	3851	4.7k, 5%, 1/4W, Carbon Film. . . . .	3198 011 04720
S 3510	680 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 06810	3852	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216
3511	0.27 ohm, 2W, Metal Film. . . . .	2120 106 90629	3853	47k, 5%, 1/10W, Metal Film. . . . .	4835 111 37445
3512	4.7 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 04780	3854	4.7k, 5%, 1/10W, Metal Film. . . . .	4835 111 27052
3540	2.2k, 5%, 1/4W, Carbon Film. . . . .	3198 011 02220	3855	150 ohm, 5%, 1/10W, Metal Film. . . . .	3198 021 51510
3541	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	3856	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
3542	470 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 04710	3857	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448
3543	22 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 02290	3858	Zero ohm. . . . .	4835 111 27056
3544	82k, 1%, 1/2W, Metal Film. . . . .	2322 156 28203	3859	680 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37271
3545	7.5k, 1%, 0.6W, Metal Film. . . . .	2322 156 27502	3860	330k, 5%, 1/10W, Metal Film. . . . .	3198 021 53340
3546	82k, 1%, 1/2W, Carbon Film. . . . .	2322 156 28203	3861	4.7 Meg ohm, 5%, 1/10W, Metal Film. . . . .	3198 021 54750
3550	1.5k, 5%, 1/10W, Metal Film. . . . .	4835 111 37437	3862	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216
3551	6.8k, 5%, 1/4W, Carbon Film. . . . .	3198 011 06820	3864	82k, 5%, 1/10W, Metal Film. . . . .	4835 111 37277
3600	6.8k, 5%, 1/4W, Carbon Film. . . . .	3198 011 06820	3873	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
3601	47k, 5%, 1/10W, Metal Film. . . . .	4835 111 37445	3874	100 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 01010
3602	22k, 5%, 1/10W, Metal Film. . . . .	4835 111 37441	S 3875	3W, Metal Oxide. . . . .	2120 105 93443
3603	12k, 5%, 1/10W, Metal Film. . . . .	3198 021 51230	4000	Zero ohm. . . . .	4835 111 27056
3604	6.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37272	4001	Zero ohm. . . . .	4835 111 27056
3605	3.3k, 5%, 1/10W, Metal Film. . . . .	4835 111 37247	4002	Zero ohm. . . . .	4835 111 27056
3606	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432	4003	Zero ohm. . . . .	4835 111 27056
3607	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216	4012	Zero ohm. . . . .	4835 111 27056
3608	4.7k, 5%, 1/10W, Metal Film. . . . .	4835 111 27052	4016	Zero ohm. . . . .	4835 111 27056
3609	4.7k, 5%, 1/10W, Metal Film. . . . .	4835 111 27052	4017	Zero ohm. . . . .	4835 111 27056
3610	4.7k, 5%, 1/10W, Metal Film. . . . .	4835 111 27052	4617	Zero ohm. . . . .	4835 111 27056
3611	1.5k, 5%, 1/10W, Metal Film. . . . .	4835 111 37437	4624	Zero ohm. . . . .	4835 111 27056
3612	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	4628	Zero ohm. . . . .	4835 111 27056
3613	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	4710	Zero ohm. . . . .	4835 111 27056
3614	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	4711	Zero ohm. . . . .	4835 111 27056
3615	3.9k, 5%, 1/10W, Metal Film. . . . .	4835 111 37254	4712	Zero ohm. . . . .	4835 111 27056
3616	18k, 5%, 1/10W, Metal Film. . . . .	4835 111 37232	4750	Zero ohm. . . . .	4835 111 27056
3618	470k, 5%, 1/10W, Metal Film. . . . .	4835 111 37407	4802	Zero ohm. . . . .	4835 111 27056
3619	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259	4803	Zero ohm. . . . .	4835 111 27056
3620	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432	5000	Fixed Inductor 0.8uH. . . . .	3198 018 38270
3621	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432	5001	Fixed Inductor, 68uH. . . . .	2422 535 95368
3622	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	5003	Coil 12uH., 5%. . . . .	3198 018 11290
3623	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	S 5500	Filter Mains 5MHz., 1 Amp. . . . .	2422 549 44284
3624	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	5502	Fixed Coil. . . . .	3198 018 90010
3625	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259	S 5510	SMPS Transformer. . . . .	2422 531 02402
3626	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259	5520	Fixed Coil. . . . .	3198 018 90010
3627	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	5521	Coil Peaking 27uH., 5%. . . . .	4835 157 67052
3628	18k, 5%, 1/10W, Metal Film. . . . .	4835 111 37232	5522	Fixed Coil. . . . .	3198 018 90010
3629	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259	5600	Coil, 22uH., 5%. . . . .	3198 018 12290
3630	8.2k, 5%, 1/6W, Carbon Film. . . . .	3198 011 08220	5601	Fixed Inductor 1.8uH. . . . .	3198 018 31880
3633	3.3k, 5%, 1/10W, Metal Film. . . . .	4835 111 37247	5702	Driver Transformer. . . . .	2422 531 02396
3634	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	S 5710	Line Out Transformer AT2078. . . . .	2422 531 02399
3636	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	5721	Coil Fixed 100uH., 10%. . . . .	3198 018 21010
3637	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6000	Diode Regulator BZX79-B33. . . . .	3198 010 53390
3639	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6201	Diode 1N4148. . . . .	4835 130 37048
3640	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6202	Zener Diode, 8.2Volt, BZX284-C8V2. . . . .	4835 130 37922
3641	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6203	Zener Diode, 8.2Volt, BZX284-C8V2. . . . .	4835 130 37922
3642	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6204	Zener Diode, 8.2Volt, BZX284-C8V2. . . . .	4835 130 37922
3643	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6231	Diode BAS216. . . . .	4835 130 37905
S 3700	470 ohm, 3W, Metal Oxide. . . . .	2120 105 93454	6232	Zener Diode, 8.2Volt, BZX79-C8V2. . . . .	4835 130 37503
S 3702	3.9 ohm, Fusible Resistor. . . . .	2306 207 03398	6272	Diode 1N4148. . . . .	4835 130 37048
S 3705	220 ohm, 3W, Metal Oxide. . . . .	2120 105 93449	6301	Diode BAV21. . . . .	4835 130 37294
3706	180 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 01810	6302	Diode BAV21. . . . .	4835 130 37294
3707	47 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 04790	6311	Diode BAV21. . . . .	4835 130 37294
S 3708	12k, 5%, 1/3W, Metal Film. . . . .	2306 204 03123	6321	Diode BAV21. . . . .	4835 130 37294
3710	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	6500	Diode 1N5062. . . . .	4822 130 41275
3720	22k, 5%, 1/4W, Carbon Film. . . . .	3198 011 02230	6501	Diode 1N5062. . . . .	4822 130 41275
S 3721	68k, 5%, 1/6W, Carbon Film. . . . .	4835 111 37205	6502	Diode 1N5062. . . . .	4822 130 41275
3722	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216	6503	Diode 1N5062. . . . .	4822 130 41275
3723	6.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37272	6504	Diode BAV21. . . . .	4835 130 37294
3724	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432	6506	Diode BAV21. . . . .	4835 130 37294
S 3725	1 ohm, 5%, 1/2W, Metal Film. . . . .	4835 110 27012	6507	Diode BYD33J. . . . .	4835 130 37094
3726	15k, 5%, 1/6W, Carbon Film. . . . .	3198 011 01530	6509	Diode. . . . .	9340 393 00115
3727	22k, 5%, 1/4W, Carbon Film. . . . .	3198 011 02230	6520	Diode Rec. BYW76-RAS1. . . . .	9322 127 32682
S 3728	1 ohm, 5%, 1/3W, Metal Film. . . . .	4822 111 30483	6521	Diode Rec. BYW76-RAS1. . . . .	9322 127 32682
3729	470 ohm, 1%, 0.6W, Metal Film. . . . .	4835 116 57681	6540	Diode Regulator BZX79-B6V8. . . . .	3198 010 56880
3730	27k, 5%, 1/10W, Metal Film. . . . .	4835 111 37442	6541	Diode BAS216. . . . .	4835 130 37905
3731	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	6542	Diode BAS216. . . . .	4835 130 37905
3739	100 ohm, Metal Film. . . . .	2322 156 21001	6543	Diode BAS216. . . . .	4835 130 37905
3740	100 ohm, Metal Film. . . . .	2322 156 21001	6604	Diode BAS216. . . . .	4835 130 37905
3741	100 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 01010	6700	Diode BYD33J. . . . .	4835 130 37094
3742	330 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 03310	6701	Diode 1N4148. . . . .	4835 130 37048

S = Safety Part Be sure to use exact replacement part.

## PR1921C125 (continued)

6702	Diode 1N4148 . . . . .	4835 130 37048	2301	470pF., 5%, 50V, Ceramic . . . . .	3198 016 04710
6703	Diode 1N4148 . . . . .	4835 130 37048	2311	270pF., 5%, 50V, Ceramic . . . . .	3198 016 02710
6704	Diode BYD33M . . . . .	4835 130 37957	2321	470pF., 5%, 50V, Ceramic . . . . .	3198 016 04710
6705	Diode BYD33J . . . . .	4835 130 37094	2330	1500pF., 10%, 2kV, Ceramic Disc. . . . .	2020 558 90566
6720	Zener Diode, 15 Volt, BZX79-C15 . . . . .	4835 130 37903	3301	33 ohm, 5%, 1/10W, Metal Film. . . . .	4835 220 17028
6721	Diode 1N4148 . . . . .	4835 130 37048	3302	3.3k, 5%, 1/10W, Metal Film. . . . .	4835 111 37247
6722	Diode BYD33J . . . . .	4835 130 37094	3303	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259
6724	Diode BYD33J . . . . .	4835 130 37094	3304	1.5k, 20%, 1/2W, Carbon Composition. . . . .	4835 110 47034
6725	Diode BYD33J . . . . .	4835 130 37094	S 3305	18k, 3W, Metal Oxide . . . . .	2120 105 93477
6726	Diode 1N4148 . . . . .	4835 130 37048	3311	33 ohm, 5%, 1/10W, Metal Film. . . . .	4835 220 17028
6727	Diode 1N4148 . . . . .	4835 130 37048	3312	3.3k, 5%, 1/10W, Metal Film. . . . .	4835 111 37247
6728	Diode Regulator BZX79-B18. . . . .	3198 010 51890	3313	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259
6730	Diode 1N4148 . . . . .	4835 130 37048	3314	1.5k, 20%, 1/2W, Carbon Composition. . . . .	4835 110 47034
6731	Diode 1N4148 . . . . .	4835 130 37048	S 3315	18k, 3W, Metal Oxide . . . . .	2120 105 93477
6732	Diode 1N4148 . . . . .	4835 130 37048	3321	33 ohm, 5%, 1/10W, Metal Film. . . . .	4835 220 17028
6733	Diode BAS216 . . . . .	4835 130 37905	3322	3.3k, 5%, 1/10W, Metal Film. . . . .	4835 111 37247
6734	Zener Diode, 5.6 Volt, BZX79-C5V6. . . . .	4835 130 37007	3323	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259
6735	Diode 1N4148 . . . . .	4835 130 37048	3324	1.5k, 20%, 1/2W, Carbon Composition. . . . .	4835 110 47034
6736	Diode BAS216 . . . . .	4835 130 37905	3325	18k, 3W, Metal Oxide . . . . .	2120 105 93477
6750	Diode BYD33J . . . . .	4835 130 37094	S 3330	2.7 ohm, 5%, 1/3W, Metal Film. . . . .	2306 204 03278
6752	Diode BAS216 . . . . .	4835 130 37905	S 3331	2.7 ohm, 5%, 1/3W, Metal Film. . . . .	2306 204 03278
6753	Diode BAS216 . . . . .	4835 130 37905	5300	Fixed Inductor 180uH . . . . .	3198 018 21810
6754	Diode Regulator BZX79-B3V9 . . . . .	3198 010 53980	5301	Coil 12uH., 10%. . . . .	2422 535 97329
6755	Diode BAS216 . . . . .	4835 130 37905	7300	Transistor BF422 . . . . .	9332 593 50126
6800	Zener Diode, 3.3Volt, BZX284-C3V3. . . . .	9340 385 60115	7310	Transistor BF422 . . . . .	9332 593 50126
6851	Diode 1N4148 . . . . .	4835 130 37048	7320	Transistor BF422 . . . . .	9332 593 50126
6852	Diode BAS216 . . . . .	4835 130 37905			
7000	IC SM M61203FP . . . . .	9322 143 21671			
7201	Transistor BC557B. . . . .	4835 130 47409			
7202	Transistor BC547B. . . . .	4835 130 47055			
7203	Transistor BC547B. . . . .	4835 130 47055			
7205	Transistor BC547B. . . . .	4835 130 47055			
7206	Transistor BC847B. . . . .	4822 130 60511			
7207	Transistor BC847B. . . . .	4822 130 60511			
7208	Transistor BC847B. . . . .	4822 130 60511			
7501	IC STR-G6624 . . . . .	9322 148 88667			
S 7502	Opto Coupler TCET1103(G) . . . . .	9322 140 14667			
7540	Transistor BC547B. . . . .	4835 130 47055			
7550	Transistor BC847B. . . . .	4822 130 60511			
7600	IC M37272M6H-052 . . . . .	3139 127 00561			
7601	IC M24C01-WBN6 . . . . .	9322 143 19682			
7602	IR Receiver. . . . .	9322 127 53667			
7700	Transistor BC337-25. . . . .	3198 020 43530			
7701	Horizontal Output Transistor . . . . .	9340 552 58127			
7720	Transistor BC85. . . . .	5322 130 60508			
7721	Transistor BC847B. . . . .	4822 130 60511			
7723	Transistor BD135 . . . . .	9332 696 70127			
7750	IC TDA9302H. . . . .	4835 209 88531			
7800	IC TDA7052B/N1 . . . . .	4835 209 88542			
7801	Transistor BC85. . . . .	5322 130 60508			
7850	Transistor BC847B. . . . .	4822 130 60511			
7851	Transistor BC85. . . . .	5322 130 60508			
7852	Transistor BC847B. . . . .	4822 130 60511			
7853	Transistor BC847B. . . . .	4822 130 60511			
7854	Transistor BC847B. . . . .	4822 130 60511			
9617	Jumper . . . . .	0322 179 00003			
9803	Jumper . . . . .	0322 179 00003			
9814	Jumper . . . . .	0322 179 00003			

### All Models - Service Tools

All Models - Service Tools				
AC20	Torx Driver T10 Long 10. . . . .	4835 395 17249		
AC21	Torx Driver T-10 7 . . . . .	4835 395 97018		

### PR1921C121, C125 Cabinet Parts

PR1921C121, C125 Cabinet Parts				
S AC01	AC Power Cord. . . . .	3139 128 75911		
AC02	Cabinet Back . . . . .	3139 124 31891		
AC03	Cabinet Front. . . . .	3139 137 68951		
AC04	Control Buttons. . . . .	3139 124 31911		
S AC05	Convergence and Purity Assembly. . . . .	4835 150 27008		
S AC06	CRT, A48EJP03X110 (C121 Version). . . . .	9301 826 80361		
S AC06	CRT, A48KRD89X03 (C125 Version). . . . .	9322 132 79682		
S AC07	Degaussing Coil. . . . .	3139 128 23691		
AC08	Degaussing Coil Holder (x4). . . . .	3135 013 01641		
AC09	Light Guide. . . . .	3139 124 31921		
AC11	Speaker, 25 ohm, 1.5W. . . . .	2422 264 00336		
AC13	Chassis Guide. . . . .	3139 124 32951		
AC15	Speaker Clip . . . . .	3139 124 32931		
REMOTE	Remote Transmitter RC1112901/04. . . . .	3139 228 83601		
AC17	Battery AA 1.5V (2pk). . . . .	9299 000 10137		
AC18	Owner's Manual . . . . .	3135 015 18311		
AC19	Instruction Sheet. . . . .	3135 015 16781		

### CRT Panel Parts

CRT Panel Parts				
0165	1 Pin Board Connector. . . . .	3104 301 09521		
0244	3 Pin Board Connector. . . . .	2422 025 04851		
0245	5 Pin Board Connector. . . . .	2422 025 04853		
S 0254	CRT Socket (C122 version). . . . .	4835 256 97319		
S 0254	CRT Socket (C121 and C125 versions). . . . .	2422 500 80022		
2300	47uF., 16V, Electrolytic . . . . .	2020 012 93089		

S = Safety Part Be sure to use exact replacement part.

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## J8 Main Chassis Parts

J8 Main Chassis Parts					
	J8 Main Chassis Parts				
S 0127	Fuse 3.15 Amp. . . . .	3122 358 72141	2540	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030
S 0212	2 Pin Board Connector. . . . .	2422 025 15396	2541	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030
0213	4 Pin Board Connector. . . . .	2422 025 12479	2551	1000pF., 10%, 50V, Polyester . . . . .	4835 121 47662
0215	4 Pin Board Connector. . . . .	2422 025 12479	2600	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790
0216	3 Pin Board Connector. . . . .	2422 026 05019	2601	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0218	2 Pin Board Connector. . . . .	2412 020 00724	2602	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0220	3 Pin Board Connector. . . . .	2422 025 04851	2603	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
S 0221	2 Pin Board Connector. . . . .	2422 025 15503	2604	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
S 0222	2 Pin Board Connector. . . . .	2422 025 10646	2605	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0227	1 Pin Board Connector. . . . .	2422 034 20021	2606	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0235	3 Pin Board Connector. . . . .	2412 020 00725	2607	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0241	2 Pin Board Connector. . . . .	2412 020 00724	2608	1uF., 16V, Ceramic . . . . .	3198 017 21050
0242	5 Pin Board Connector. . . . .	2422 025 12481	2609	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030
0243	5 Pin Board Connector. . . . .	2422 025 04853	2610	470uF., 10V, Electrolytic. . . . .	3198 025 14710
1000	Tuner V+U PLL. . . . .	2422 542 90074	2613	220pF., 5%, 50V, Ceramic . . . . .	3198 016 02210
1001	Filter Saw 43.75MHz. . . . .	2422 549 44327	2614	1uF., 20%, 50V, Electrolytic . . . . .	3198 025 51080
1002	Filter Ceramic 4.5MHz TPSMB. . . . .	2422 549 40807	2615	1000pF., 5%, 50V, Ceramic. . . . .	3198 016 01020
1201	Crystal Resonator 3.579545MHz. . . . .	2422 543 01152	2616	1000pF., 5%, 50V, Ceramic. . . . .	3198 016 01020
1202	Filter TPS . . . . .	2422 549 42501	2617	470pF., 5%, 50V, Ceramic . . . . .	3198 016 04710
S 1500	Fuse 4 Amp 250V. . . . .	2422 086 10869	2618	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030
S 1521	Fuse, 1.6 Amp, Radial. . . . .	2422 086 10419	2622	22pF., 5%, 50V, Ceramic. . . . .	3198 016 02290
1600	Ceramic Resonator 8MHz. . . . .	2422 540 98423	2623	22pF., 5%, 50V, Ceramic. . . . .	3198 016 02290
1601	Switch . . . . .	2422 128 02742	2700	560uF., 250V, Metalized Polypropylene	2020 321 90054
1602	Switch . . . . .	2422 128 02742	2702	47uF., 160V, Electrolytic. . . . .	2020 021 91139
1603	Switch . . . . .	2422 128 02742	2703	10uF., 250V, Polyester . . . . .	2020 012 93495
1604	Switch . . . . .	2422 128 02742	2704	0.015uF., 100V, Metalized Polyester.	3198 014 01530
1605	Switch . . . . .	2422 128 02742	2705	0.022uF., 100V, Metalized Polyester.	3198 014 02230
2000	47uF., 20%, 25V, Electrolytic. . . . .	3198 025 34790	2706	4700pF., 1kV, Ceramic. . . . .	2020 558 90495
2001	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790	2707	470pF., 10%, 2kV, Ceramic Disc . . . . .	4835 122 47638
2002	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030	2710	0.015uF., 1.6kV, Metalized Polyester	2020 321 90018
2004	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030	2711	300pF., 5%, 50V, Ceramic . . . . .	3198 016 03310
2005	47uF., 20%, 25V, Electrolytic. . . . .	3198 025 34790	2720	0.022uF., 10%, 250V, Electrolytic. . . . .	2222 347 90225
2010	0.01uF., 100V, Metalized Polyester . . . . .	3198 014 01030	2721	0.47uF., 16V, Ceramic. . . . .	3198 017 24740
2011	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030	2722	1000uF., 16V, Electrolytic . . . . .	2020 021 91049
2012	0.1uF., 50V, Ceramic . . . . .	3198 023 21040	2723	470uF., 35V, Electrolytic. . . . .	3198 026 44710
2013	0.1uF., 50V, Metalized Polyester . . . . .	3198 014 01040	2724	1uF., 20%, 50V, Electrolytic . . . . .	2020 021 91147
2014	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030	2725	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790
2015	0.47uF., 16V, Ceramic. . . . .	3198 017 24740	2750	470uF., 35V, Electrolytic. . . . .	3198 026 44710
2016	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030	2751	100uF., 50V, Electrolytic. . . . .	3198 025 51010
2017	1uF., 16V, Ceramic . . . . .	3198 017 21050	2752	0.22uF., 50V, Metalized Polyester. . . . .	3198 014 02240
2018	22pF., 5%, 50V, Ceramic. . . . .	3198 016 02290	2753	1000uF., 35V, Electrolytic . . . . .	3198 026 41020
2101	100pF., 5%, 50V, Ceramic Disc. . . . .	3198 019 01010	2754	4.7uF., 20%, 50V, Electrolytic . . . . .	3198 025 54780
2102	300pF., 5%, 50V, Ceramic . . . . .	3198 016 03310	2755	4.7uF., 20%, 50V, Electrolytic . . . . .	3198 025 54780
2103	300pF., 5%, 50V, Ceramic . . . . .	3198 016 03310	2756	10uF., 20%, 50V, Electrolytic. . . . .	3198 025 51090
2200	3.3uF., 50V, Electrolytic. . . . .	2020 012 93124	2801	220uF., 25V, Electrolytic. . . . .	2020 021 90589
2201	18pF., 5%, 50V, Ceramic. . . . .	3198 016 01890	2802	10uF., 20%, 50V, Electrolytic. . . . .	3198 025 51090
2203	0.22uF., 25V, Ceramic. . . . .	3198 023 22240	2803	10uF., 20%, 50V, Electrolytic. . . . .	3198 025 51090
2204	0.22uF., 25V, Ceramic. . . . .	3198 023 22240	2808	2200pF., 10%, 50V, Ceramic . . . . .	3198 017 02220
2205	470uF., 10V, Electrolytic. . . . .	3198 025 14710	2856	0.47uF., 16V, Ceramic. . . . .	3198 017 24740
2206	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030	2857	0.47uF., 16V, Ceramic. . . . .	3198 017 24740
2207	0.015uF., 10%, 50V, Ceramic. . . . .	3198 017 01530	2858	1000pF., 5%, 50V, Ceramic. . . . .	3198 016 01020
2208	1uF., 20%, 50V, Electrolytic . . . . .	3198 025 51080	3000	680 ohm, 5%, 1/4W, Carbon Film . . . . .	3198 011 06810
2209	0.1uF., 50V, Ceramic . . . . .	3198 023 21040	3001	22k, 5%, 1/10W, Metal Film . . . . .	4835 111 37441
2223	1uF., 20%, 50V, Electrolytic . . . . .	3198 025 51080	3002	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37432
2230	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030	3003	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37432
2231	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030	3005	82k, 5%, 1/4W, Carbon Film . . . . .	3198 011 08230
2234	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030	3007	82k, 5%, 1/10W, Metal Film . . . . .	4835 111 37277
2236	0.22uF., 25V, Ceramic. . . . .	3198 023 22240	3008	150 ohm, 5%, 1/10W, Metal Film . . . . .	3198 021 51510
2237	470uF., 16V, Electrolytic. . . . .	3198 025 24710	3009	Zero ohm . . . . .	4835 111 27056
2238	1000uF., 16V, Capacitor. . . . .	3198 026 21020	3010	470 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37259
2239	1uF., 20%, 50V, Electrolytic . . . . .	3198 025 51080	3011	220 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37371
2240	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030	3013	1.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 27042
2261	1uF., 16V, Ceramic . . . . .	3198 017 21050	3014	10 Meg ohm, Resistor . . . . .	3198 021 51060
2263	1uF., 20%, 50V, Electrolytic . . . . .	3198 025 51080	3101	75 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37276
2265	100uF., 25V, Electrolytic. . . . .	3198 025 31010	3102	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102
2266	100uF., 25V, Electrolytic. . . . .	3198 025 31010	3103	47k, 5%, 1/10W, Metal Film . . . . .	4822 051 10102
2267	1000pF., 10%, 50V, Ceramic . . . . .	3198 017 01020	3104	47k, 5%, 1/10W, Metal Film . . . . .	4835 111 37445
2268	470uF., 10V, Electrolytic. . . . .	3198 025 14710	3105	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37432
2269	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030	3108	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37432
2270	1000uF., 16V, Electrolytic . . . . .	3198 026 21020	3201	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448
2271	100uF., 10V, Electrolytic. . . . .	3198 025 11010	3202	680 ohm, 5%, 1/4W, Carbon Film . . . . .	3198 011 06810
2272	1uF., 16V, Ceramic . . . . .	3198 017 21050	3206	33k, 1/4W, Carbon Film . . . . .	4835 110 57375
2273	1000pF., 10%, 50V, Ceramic . . . . .	3198 017 01020	3207	150k, 5%, 1/10W, Metal Film. . . . .	4835 111 27045
S 2500	0.22uF., 250V, Metalized Polyester . . . . .	4835 121 47597	3208	12k, 5%, 1/4W, Carbon Film . . . . .	3198 011 01230
2501	2200pF., 10%, 1kV, Ceramic Disc. . . . .	3198 019 52220	3212	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
2502	2200pF., 10%, 1kV, Ceramic Disc. . . . .	3198 019 52220	3213	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
2503	220uF., 200V, Electrolytic . . . . .	2020 024 90557	3214	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37432
2504	470pF., 10%, 50V, Ceramic Disc . . . . .	3198 019 14710	3216	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37432
2506	47uF., 20%, 25V, Electrolytic. . . . .	3198 025 34790	3217	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37432
2507	1000pF., 10%, 50V, Polyester . . . . .	4835 121 47662	3218	330 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37443
2508	0.01uF., 100V, Metalized Polyester . . . . .	3198 014 01030	3219	330 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37443
2509	1500pF., 10%, 50V, Ceramic . . . . .	3198 017 01520	3220	330 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37443
2510	1500pF., 10%, 1kV, Ceramic Disc. . . . .	2020 558 90443	3230	2.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37234
S 2515	1000pF., 250VAC Ceramic Disc . . . . .	2020 554 90129	3232	10 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37363
2516	470pF., 250VAC, Ceramic Disc . . . . .	2020 554 90148	S 3233	2W, Metal Oxide. . . . .	2120 105 93423
2520	1000pF., 10%, 1kV, Ceramic Disc. . . . .	2020 558 90473	3234	10k, 5%, 1/10W, Metal Film . . . . .	4835 111 37216
2521	47uF., 160V, Electrolytic. . . . .	2020 021 91358	3235	33 ohm, Metal Film . . . . .	2322 156 23309
2522	1000pF., 10%, 50V, Ceramic Disc. . . . .	3198 019 11020	3236	27k, 5%, 1/6W, Carbon Film . . . . .	3198 011 02730
2523	1000uF., 16V, Electrolytic . . . . .	2020 021 91049	3237	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37432
2524	470pF., 10%, 500V, Ceramic Disc. . . . .	3198 019 44710	3241	10k, 5%, 1/10W, Metal Film . . . . .	4835 111 37216
			3242	1.5k, 5%, 1/4W, Carbon Film. . . . .	3198 011 01520

S = Safety Part Be sure to use exact replacement part.

# PS1947C121 (continued)

3243	1k, 5%, 1/6W, Carbon Film. . . . .	3198 011 01020	3750	3.9k, 5%, 1/6W, Carbon Film. . . . .	3198 011 03920
3245	10k, 5%, 1/6W, Carbon Film. . . . .	3198 011 01030	3751	1.2k, 5%, 1/6W, Carbon Film. . . . .	3198 011 01220
3246	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231	3752	12k, 5%, 1/10W, Metal Film. . . . .	3198 021 51230
3261	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216	3753	2.2 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 02280
3262	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216	3754	1 ohm, 5%, 1/3W, Metal Film. . . . .	4822 111 30483
3263	33 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 03390	3755	33k, 1/4W, Carbon Film. . . . .	4835 110 57375
3264	33 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 03390	3756	22 ohm, 0.6W, Metal Film. . . . .	4835 116 57765
3265	2.2k, 5%, 1/4W, Carbon Film. . . . .	3198 011 02220	3757	Zero ohm. . . . .	4835 111 27056
3500	Variable Resistor 1MA/423V. . . . .	2322 595 90013	3759	2.2 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 02280
S 3501	4.7 Meg ohm, 5%, 1/2W, Metal Film. . . . .	4835 116 57009	3760	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259
3502	220 ohm, Metalized Polyester. . . . .	2120 103 90018	3761	2.7k, 5%, 1/10W, Metal Film. . . . .	3198 021 52720
S 3503	Surge Protect 300V. . . . .	2422 549 43073	3762	22 ohm, 0.6W, Metal Film. . . . .	4835 116 57765
S 3504	2.2 ohm, 5%, 5W, Wire Wound. . . . .	4835 112 27037	S 3763	1.5k, 3W, Metal Oxide. . . . .	2120 105 93457
S 3505	Positive Temperature Coefficient, 120. . . . .	2120 661 00026	3801	33k, 5%, 1/10W, Metal Film. . . . .	4835 111 37248
S 3506	100k, 1W, Metal Oxide. . . . .	2120 105 93414	3802	27k, 5%, 1/10W, Metal Film. . . . .	4835 111 37442
3507	220 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 02210	3805	12k, 5%, 1/10W, Metal Film. . . . .	3198 021 51230
3508	5.6k, 5%, 1/4W, Carbon Film. . . . .	3198 011 05620	3806	12k, 5%, 1/10W, Metal Film. . . . .	3198 021 51230
3509	680 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 06810	3807	6.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37272
S 3510	0.27 ohm, 2W, Metal Film. . . . .	2120 106 90629	3808	6.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37272
3511	4.7 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 04780	3817	100 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 01010
3512	2.2k, 5%, 1/4W, Carbon Film. . . . .	3198 011 02220	3851	4.7k, 5%, 1/4W, Carbon Film. . . . .	3198 011 04720
3540	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	3870	330 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37443
3541	470 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 04710	3871	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102
3542	22 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 02290	3872	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
3543	82k, 1%, 1/2W, Metal Film. . . . .	2322 156 28203	3873	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
3544	7.5k, 1%, 0.6W, Metal Film. . . . .	2322 156 27502	S 3875	3W, Metal Film. . . . .	2120 106 90586
3545	82k, 1%, 1/2W, Carbon Film. . . . .	2322 156 28203	4000	Zero ohm. . . . .	4835 111 27056
3546	1.5k, 5%, 1/10W, Metal Film. . . . .	4835 111 37437	4001	Zero ohm. . . . .	4835 111 27056
3550	6.8k, 5%, 1/4W, Carbon Film. . . . .	3198 011 06820	4002	Zero ohm. . . . .	4835 111 27056
3551	6.8k, 5%, 1/4W, Carbon Film. . . . .	3198 011 06820	4003	Zero ohm. . . . .	4835 111 27056
3600	47k, 5%, 1/10W, Metal Film. . . . .	4835 111 37445	4012	Zero ohm. . . . .	4835 111 27056
3601	22k, 5%, 1/10W, Metal Film. . . . .	4835 111 37441	4016	Zero ohm. . . . .	4835 111 27056
3602	12k, 5%, 1/10W, Metal Film. . . . .	3198 021 51230	4017	Zero ohm. . . . .	4835 111 27056
3603	6.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37272	4617	Zero ohm. . . . .	4835 111 27056
3604	3.3k, 5%, 1/10W, Metal Film. . . . .	4835 111 37247	4624	Zero ohm. . . . .	4835 111 27056
3605	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432	4628	Zero ohm. . . . .	4835 111 27056
3606	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216	4710	Zero ohm. . . . .	4835 111 27056
3607	4.7k, 5%, 1/10W, Metal Film. . . . .	4835 111 27052	4711	Zero ohm. . . . .	4835 111 27056
3608	4.7k, 5%, 1/10W, Metal Film. . . . .	4835 111 27052	4712	Zero ohm. . . . .	4835 111 27056
3609	4.7k, 5%, 1/10W, Metal Film. . . . .	4835 111 27052	4750	Zero ohm. . . . .	4835 111 27056
3610	4.7k, 5%, 1/10W, Metal Film. . . . .	4835 111 27052	4801	Zero ohm. . . . .	4835 111 27056
3611	1.5k, 5%, 1/10W, Metal Film. . . . .	4835 111 37437	4802	Zero ohm. . . . .	4835 111 27056
3612	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	4803	Zero ohm. . . . .	4835 111 27056
3613	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	4805	Zero ohm. . . . .	4835 111 27056
3614	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	5000	Fixed Inductor 0.8uH. . . . .	3198 018 38270
3615	3.9k, 5%, 1/10W, Metal Film. . . . .	4835 111 37254	5001	Fixed Inductor, 68uH. . . . .	2422 535 95368
3616	18k, 5%, 1/10W, Metal Film. . . . .	4835 111 37232	5003	Coil 12uH., 5%. . . . .	3198 018 11290
3618	470k, 5%, 1/10W, Metal Film. . . . .	4835 111 37407	S 5500	Filter Mains 5MHz., 1 Amp. . . . .	2422 549 44284
3619	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259	5502	Fixed Coil. . . . .	3198 018 90010
3620	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432	S 5510	SMPS Transformer. . . . .	2422 531 02402
3621	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432	5520	Fixed Coil. . . . .	3198 018 90010
3622	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	5521	Coil Peaking 27uH., 5%. . . . .	4835 157 67052
3623	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	5522	Fixed Coil. . . . .	3198 018 90010
3624	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	5600	Coil, 22uH., 5%. . . . .	3198 018 12290
3625	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259	5601	Fixed Inductor 1.8uH. . . . .	3198 018 31880
3626	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259	5702	Driver Transformer. . . . .	2422 531 02396
3627	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	S 5710	Line Out Transformer AT2078. . . . .	2422 531 02399
3628	18k, 5%, 1/10W, Metal Film. . . . .	4835 111 37232	5721	Coil Fixed 100uH., 10%. . . . .	3198 018 21010
3629	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259	6000	Diode Regulator BZX79-B33. . . . .	3198 010 53390
3630	8.2k, 5%, 1/6W, Carbon Film. . . . .	3198 011 08220	6201	Diode 1N4148. . . . .	4835 130 37048
3633	3.3k, 5%, 1/10W, Metal Film. . . . .	4835 111 37247	6202	Zener Diode, 8.2Volt, BZX284-C8V2. . . . .	4835 130 37922
3634	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6203	Zener Diode, 8.2Volt, BZX284-C8V2. . . . .	4835 130 37922
3636	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6204	Zener Diode, 8.2Volt, BZX284-C8V2. . . . .	4835 130 37922
3637	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6231	Diode BAS216. . . . .	4835 130 37905
3639	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6232	Zener Diode, 8.2Volt, BZX79-C8V2. . . . .	4835 130 37503
3640	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6272	Diode 1N4148. . . . .	4835 130 37048
3641	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6301	Diode BAV21. . . . .	4835 130 37294
3642	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6302	Diode BAV21. . . . .	4835 130 37294
3643	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6311	Diode BAV21. . . . .	4835 130 37294
S 3700	470 ohm, 3W, Metal Oxide. . . . .	2120 105 93454	6321	Diode BAV21. . . . .	4835 130 37294
S 3702	3.9 ohm, Fusible Resistor. . . . .	2306 207 03398	6500	Diode 1N5062. . . . .	4822 130 41275
S 3705	220 ohm, 3W, Metal Oxide. . . . .	2120 105 93449	6501	Diode 1N5062. . . . .	4822 130 41275
3706	180 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 01810	6502	Diode 1N5062. . . . .	4822 130 41275
3707	47 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 04790	6503	Diode 1N5062. . . . .	4822 130 41275
S 3708	12k, 5%, 1/3W, Metal Film. . . . .	2306 204 03123	6504	Diode BAV21. . . . .	4835 130 37294
3710	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	6506	Diode BAV21. . . . .	4835 130 37294
3720	22k, 5%, 1/4W, Carbon Film. . . . .	3198 011 02230	6507	Diode BYD33J. . . . .	4835 130 37094
S 3721	68k, 5%, 1/6W, Carbon Film. . . . .	4835 111 37205	6509	Diode. . . . .	9340 393 00115
3722	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216	6520	Diode Rec. BYW76-RAS1. . . . .	9322 127 32682
3723	6.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37272	6521	Diode BYV27-200. . . . .	4835 130 37463
3724	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432	6522	Diode Rec. BYW76-RAS1. . . . .	9322 127 32682
S 3725	1 ohm, 5%, 1/2W, Metal Film. . . . .	4835 110 27012	6540	Diode Regulator BZX79-B6V8. . . . .	3198 010 56880
3726	15k, 5%, 1/6W, Carbon Film. . . . .	3198 011 01530	6541	Diode BAS216. . . . .	4835 130 37905
3727	22k, 5%, 1/4W, Carbon Film. . . . .	3198 011 02230	6542	Diode BAS216. . . . .	4835 130 37905
S 3728	1 ohm, 5%, 1/3W, Metal Film. . . . .	4822 111 30483	6543	Diode BAS216. . . . .	4835 130 37905
3729	470 ohm, 1%, 0.6W, Metal Film. . . . .	4835 116 57681	6604	Diode BAS216. . . . .	4835 130 37905
3730	27k, 5%, 1/10W, Metal Film. . . . .	4835 111 37442	6700	Diode BYD33J. . . . .	4835 130 37094
3731	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	6701	Diode 1N4148. . . . .	4835 130 37048
3739	100 ohm, Metal Film. . . . .	2322 156 21001	6702	Diode 1N4148. . . . .	4835 130 37048
3740	100 ohm, Metal Film. . . . .	2322 156 21001	6703	Diode 1N4148. . . . .	4835 130 37048
3741	100 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 01010	6704	Diode BYD33M. . . . .	4835 130 37957
3742	330 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 03310	6705	Diode BYD33J. . . . .	4835 130 37094

S = Safety Part Be sure to use exact replacement part.

## PS1947C121 (continued)

6720	Zener Diode, 15 Volt, BZX79-C15 . . . . .	4835	130	37903	7801	IC . . . . .	9333	729	50653
6721	Diode 1N4148 . . . . .	4835	130	37048	7802	Transistor . . . . .	9332	219	20126
6722	Diode BYD33J . . . . .	4835	130	37094	9810	Jumper . . . . .	0322	179	00003
6724	Diode BYD33J . . . . .	4835	130	37094	9811	Jumper . . . . .	0322	179	00003
6725	Diode BYD33J . . . . .	4835	130	37094	9812	Jumper . . . . .	0322	179	00003
6726	Diode 1N4148 . . . . .	4835	130	37048	9813	Jumper . . . . .	0322	179	00003
6727	Diode 1N4148 . . . . .	4835	130	37048					
6728	Diode Regulator BZX79-B18 . . . . .	3198	010	51890	<b>All Models - Service Tools</b>				
6730	Diode 1N4148 . . . . .	4835	130	37048	All Models - Service Tools				
6731	Diode 1N4148 . . . . .	4835	130	37048	AC20	Torx Driver T10 Long 10. . . . .	4835	395	17249
6732	Diode 1N4148 . . . . .	4835	130	37048	AC21	Torx Driver T-10 7 . . . . .	4835	395	97018
6733	Diode BAS216 . . . . .	4835	130	37905	<b>PS1947C121, C125 Cabinet Parts</b>				
6734	Zener Diode, 5.6 Volt, BZX79-C5V6 . . . . .	4835	130	37007	PS1947C121, C125 Cabinet Parts				
6735	Diode 1N4148 . . . . .	4835	130	37048	S AC01	AC Power Cord. . . . .	3139	128	75911
6736	Diode BAS216 . . . . .	4835	130	37905	AC02	Cabinet Back . . . . .	3139	124	31891
6750	Diode BYD33J . . . . .	4835	130	37094	AC03	Cabinet Front. . . . .	3139	137	69681
6752	Diode BAS216 . . . . .	4835	130	37905	AC04	Control Buttons. . . . .	3139	124	31911
6753	Diode BAS216 . . . . .	4835	130	37905	S AC05	Convergence and Purity Assembly. . . . .	4835	150	27008
6754	Diode Regulator BZX79-B3V9 . . . . .	3198	010	53980	S AC06	CRT, A48EJP03X110 (C121 Version) . . . . .	9301	826	80361
6755	Diode BAS216 . . . . .	4835	130	37905	S AC06	CRT, A48KRD89X03 (C125 Version). . . . .	9322	132	79682
6800	Zener Diode, 3.3Volt, BZX284-C3V3 . . . . .	9340	385	60115	S AC07	Degaussing Coil. . . . .	3139	128	23691
7000	IC SM M61203FP . . . . .	9322	143	21671	AC08	Degaussing Coil Holder (x4). . . . .	3135	013	01641
7201	Transistor BC557B. . . . .	4835	130	47409	AC09	Light Guide. . . . .	3139	124	31921
7202	Transistor BC547B. . . . .	4835	130	47055	AC11	Speaker, 16 ohm, 4W. . . . .	2422	264	00334
7203	Transistor BC547B. . . . .	4835	130	47055	AC13	Chassis Guide. . . . .	3139	124	32951
7205	Transistor BC547B. . . . .	4835	130	47055	AC15	Speaker Clip . . . . .	3139	124	32931
7206	Transistor BC847B. . . . .	4822	130	60511	REMOTE	Remote Transmitter RCL112901/04. . . . .	3139	228	83601
7207	Transistor BC847B. . . . .	4822	130	60511	AC17	Battery AA 1.5V (2pk). . . . .	9299	000	10137
7208	Transistor BC847B. . . . .	4822	130	60511	AC18	Owner's Manual . . . . .	3135	015	18321
7501	IC STR-G6624 . . . . .	9322	148	88667	<b>CRT Panel Parts</b>				
S 7502	Opto Coupler TCET1103(G) . . . . .	9322	140	14667	CRT Panel Parts				
7540	Transistor BC547B. . . . .	4835	130	47055	0165	1 Pin Board Connector. . . . .	3104	301	09521
7550	Transistor BC847B. . . . .	4822	130	60511	0244	3 Pin Board Connector. . . . .	2422	025	04851
7600	IC M37272M6H-052 . . . . .	3139	127	00561	0245	5 Pin Board Connector. . . . .	2422	025	04853
7601	IC M24C01-WBN6 . . . . .	9322	143	19682	S 0254	CRT Socket (C122 version). . . . .	4835	256	97319
7602	IR Receiver. . . . .	9322	127	53667	S 0254	CRT Socket (C121 and C125 versions). . . . .	2422	500	80022
7700	Transistor BC337-25. . . . .	3198	020	43530	2300	47uF., 16V, Electrolytic . . . . .	2020	012	93089
7701	Horizontal Output Transistor . . . . .	9340	552	58127	2301	470pF., 5%, 50V, Ceramic . . . . .	3198	016	04710
7720	Transistor BC85. . . . .	5322	130	60508	2311	270pF., 5%, 50V, Ceramic . . . . .	3198	016	02710
7721	Transistor BC847B. . . . .	4822	130	60511	2321	470pF., 5%, 50V, Ceramic . . . . .	3198	016	04710
7723	Transistor BD135 . . . . .	9332	696	70127	2330	1500pF., 10%, 2kV, Ceramic Disc. . . . .	2020	558	90566
7750	IC TDA9302H. . . . .	4835	209	88531	3301	33 ohm, 5%, 1/10W, Metal Film. . . . .	4835	220	17028
7801	Transistor BC85. . . . .	5322	130	60508	3302	3.3k, 5%, 1/10W, Metal Film. . . . .	4835	111	37247
7810	IC TDA7053A/N2 . . . . .	4822	209	13706	3303	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835	111	37259
7870	Transistor BF422 . . . . .	9332	219	50126	3304	1.5k, 20%, 1/2W, Carbon Composition. . . . .	4835	110	47034
7871	Transistor BC547B. . . . .	4835	130	47055	S 3305	18k, 3W, Metal Oxide . . . . .	2120	105	93477
9617	Jumper . . . . .	0322	179	00003	3311	33 ohm, 5%, 1/10W, Metal Film. . . . .	4835	220	17028
9814	Jumper . . . . .	0322	179	00003	3312	3.3k, 5%, 1/10W, Metal Film. . . . .	4835	111	37247
					3313	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835	111	37259
					3314	1.5k, 20%, 1/2W, Carbon Composition. . . . .	4835	110	47034
<b>BTSC Stereo Panel Parts List (ASD100)</b>					S 3315	18k, 3W, Metal Oxide . . . . .	2120	105	93477
	BTSC Stereo Panel Parts List (ASD100)				3321	33 ohm, 5%, 1/10W, Metal Film. . . . .	4835	220	17028
1800	Ceramic Resonator. . . . .	4835	122	97102	3322	3.3k, 5%, 1/10W, Metal Film. . . . .	4835	111	37247
1801	4 Pin Connector. . . . .	2422	025	12479	3323	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835	111	37259
1803	3 Pin Connector. . . . .	2412	020	00725	3324	1.5k, 20%, 1/2W, Carbon Composition. . . . .	4835	110	47034
1804	2 Pin Connector. . . . .	2412	020	00724	3325	18k, 3W, Metal Oxide . . . . .	2120	105	93477
1805	2 Pin Connector. . . . .	2412	020	00724	S 3330	2.7 ohm, 5%, 1/3W, Metal Film. . . . .	2306	204	03278
1806	2 Pin Connector. . . . .	2412	020	00724	S 3331	2.7 ohm, 5%, 1/3W, Metal Film. . . . .	2306	204	03278
0213	4 Pin Connector. . . . .	2422	025	12479	5300	Fixed Inductor 180uH . . . . .	3198	018	21810
0218	2 Pin Connector. . . . .	2412	020	00724	5301	Coil 12uH., 10%. . . . .	2422	535	97329
0235	3 Pin Connector. . . . .	2412	020	00725	7300	Transistor BF422 . . . . .	9332	593	50126
0241	2 Pin Connector. . . . .	2412	020	00724	7310	Transistor BF422 . . . . .	9332	593	50126
0242	5 Pin Connector. . . . .	2422	025	12481	7320	Transistor BF422 . . . . .	9332	593	50126
2800	2.2uF., 20%, 50V, Electrolytic . . . . .	3198	025	52280					
2801	0.22uF., 25V, Ceramic. . . . .	3198	023	22240					
2802	2.2uF., 20%, 50V, Electrolytic . . . . .	3198	025	52280					
2803	0.22uF., 25V, Ceramic. . . . .	3198	023	22240					
2804	2.2uF., 20%, 50V, Electrolytic . . . . .	3198	025	52280					
2805	2.2uF., 20%, 50V, Electrolytic . . . . .	3198	025	52280					
2806	4.7uF., 20%, 50V, Electrolytic . . . . .	3198	025	54780					
2807	4700pF., 10%, 50V, Ceramic . . . . .	3198	017	04720					
2808	1uF., 20%, 50V, Electrolytic . . . . .	3198	025	51080					
2809	10uF., 20%, 50V, Electrolytic. . . . .	3198	025	51090					
2810	100uF., 50V, Electrolytic. . . . .	3198	025	51010					
2811	100uF., 50V, Electrolytic. . . . .	3198	025	51010					
2812	0.47uF., 16V, Ceramic. . . . .	3198	017	24740					
2813	0.47uF., 16V, Ceramic. . . . .	3198	017	24740					
2814	0.1uF., 50V, Ceramic . . . . .	3198	023	21040					
2815	0.47uF., 16V, Ceramic. . . . .	3198	017	24740					
2816	0.47uF., 16V, Ceramic. . . . .	3198	017	24740					
2817	470uF., 16V, Electrolytic. . . . .	3198	025	24710					
2818	0.022uF., 10%, 50V, Ceramic. . . . .	3198	017	02230					
3800	3.3k, 5%, 1/10W, Metal Film. . . . .	4835	111	37247					
3801	15k, 5%, 1/10W, Metal Film . . . . .	4835	111	37458					
3802	1.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	27042					
3803	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37432					
3804	100k, 5%, 1/10W, Metal Film. . . . .	4835	111	37434					
3805	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37432					
3806	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37432					
3807	220 ohm, 5%, 1/4W, Carbon Film . . . . .	3198	011	02210					
3808	680 ohm, 5%, 1/4W, Carbon Film . . . . .	3198	011	06810					
6800	Zener Diode BZX79-C10. . . . .	4835	130	37014					
7800	IC . . . . .	9352	374	70112					

S = Safety Part Be sure to use exact replacement part.

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## J8 Main Chassis Parts

J8 Main Chassis Parts					
	J8 Main Chassis Parts				
S 0127	Fuse 3.15 Amp. . . . .	3122 358 72141	2540	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030
S 0212	2 Pin Board Connector. . . . .	2422 025 15396	2541	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030
0213	4 Pin Board Connector. . . . .	2422 025 12479	2551	1000pF., 10%, 50V, Polyester . . . . .	4835 121 47662
0215	4 Pin Board Connector. . . . .	2422 025 12479	2600	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790
0216	3 Pin Board Connector. . . . .	2422 026 05019	2601	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0218	2 Pin Board Connector. . . . .	2412 020 00724	2602	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0220	3 Pin Board Connector. . . . .	2422 025 04851	2603	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
S 0221	2 Pin Board Connector. . . . .	2422 025 15503	2604	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
S 0222	2 Pin Board Connector. . . . .	2422 025 10646	2605	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0227	1 Pin Board Connector. . . . .	2422 034 20021	2606	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0235	3 Pin Board Connector. . . . .	2412 020 00725	2607	10pF., 5%, 50V, Ceramic. . . . .	3198 016 01090
0241	2 Pin Board Connector. . . . .	2412 020 00724	2608	1uF., 16V, Ceramic . . . . .	3198 017 21050
0242	5 Pin Board Connector. . . . .	2422 025 12481	2609	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030
0243	5 Pin Board Connector. . . . .	2422 025 04853	2610	470uF., 10V, Electrolytic. . . . .	3198 025 14710
1000	Tuner V+U PLL. . . . .	2422 542 90074	2613	220pF., 5%, 50V, Ceramic . . . . .	3198 016 02210
1001	Filter Saw 43.75MHz. . . . .	2422 549 43327	2614	1uF., 20%, 50V, Electrolytic . . . . .	3198 025 51080
1002	Filter Ceramic 4.5MHz TPSMB. . . . .	2422 549 40807	2615	1000pF., 5%, 50V, Ceramic. . . . .	3198 016 01020
1201	Crystal Resonator 3.579545MHz. . . . .	2422 543 01152	2616	1000pF., 5%, 50V, Ceramic. . . . .	3198 016 01020
1202	Filter TPS . . . . .	2422 549 42501	2617	470pF., 5%, 50V, Ceramic . . . . .	3198 016 04710
S 1500	Fuse 4 Amp 250V. . . . .	2422 086 10869	2618	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030
S 1521	Fuse, 1.6 Amp, Radial. . . . .	2422 086 10419	2622	22pF., 5%, 50V, Ceramic. . . . .	3198 016 02290
1600	Ceramic Resonator 8MHz. . . . .	2422 540 98423	2623	22pF., 5%, 50V, Ceramic. . . . .	3198 016 02290
1601	Switch . . . . .	2422 128 02742	2700	560uF., 250V, Metalized Polypropylene	2020 321 90054
1602	Switch . . . . .	2422 128 02742	2702	47uF., 160V, Electrolytic. . . . .	2020 021 91139
1603	Switch . . . . .	2422 128 02742	2703	10uF., 250V, Polyester . . . . .	2020 012 93495
1604	Switch . . . . .	2422 128 02742	2704	0.015uF., 100V, Metalized Polyester.	3198 014 01530
1605	Switch . . . . .	2422 128 02742	2705	0.022uF., 100V, Metalized Polyester.	3198 014 02230
2000	47uF., 20%, 25V, Electrolytic. . . . .	3198 025 34790	2706	4700pF., 1kV, Ceramic. . . . .	2020 558 90495
2001	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790	2707	470pF., 10%, 2kV, Ceramic Disc . . . . .	4835 122 47638
2002	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030	2710	0.015uF., 1.6kV, Metalized Polyester	2020 321 90018
2004	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030	2711	300pF., 5%, 50V, Ceramic . . . . .	3198 016 03310
2005	47uF., 20%, 25V, Electrolytic. . . . .	3198 025 34790	2720	0.022uF., 10%, 250V, Electrolytic. . . . .	2222 347 90225
2010	0.01uF., 100V, Metalized Polyester . . . . .	3198 014 01030	2721	0.47uF., 16V, Ceramic. . . . .	3198 017 24740
2011	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030	2722	1000uF., 16V, Electrolytic . . . . .	2020 021 91049
2012	0.1uF., 50V, Ceramic . . . . .	3198 023 21040	2723	470uF., 35V, Electrolytic. . . . .	3198 026 44710
2013	0.1uF., 50V, Metalized Polyester . . . . .	3198 014 01040	2724	1uF., 20%, 50V, Electrolytic . . . . .	2020 021 91147
2014	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030	2725	47uF., 20%, 50V, Electrolytic. . . . .	3198 025 54790
2015	0.47uF., 16V, Ceramic. . . . .	3198 017 24740	2750	470uF., 35V, Electrolytic. . . . .	3198 026 44710
2016	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030	2751	100uF., 50V, Electrolytic. . . . .	3198 025 51010
2017	1uF., 16V, Ceramic . . . . .	3198 017 21050	2752	0.22uF., 50V, Metalized Polyester. . . . .	3198 014 02240
2018	22pF., 5%, 50V, Ceramic. . . . .	3198 016 02290	2753	1000uF., 35V, Electrolytic . . . . .	3198 026 41020
2101	100pF., 5%, 50V, Ceramic Disc. . . . .	3198 019 01010	2754	4.7uF., 20%, 50V, Electrolytic . . . . .	3198 025 54780
2102	300pF., 5%, 50V, Ceramic . . . . .	3198 016 03310	2755	4.7uF., 20%, 50V, Electrolytic . . . . .	3198 025 54780
2103	300pF., 5%, 50V, Ceramic . . . . .	3198 016 03310	2756	10uF., 20%, 50V, Electrolytic. . . . .	3198 025 51090
2200	3.3uF., 50V, Electrolytic. . . . .	2020 012 93124	2801	220uF., 25V, Electrolytic. . . . .	2020 021 90589
2201	18pF., 5%, 50V, Ceramic. . . . .	3198 016 01890	2802	10uF., 20%, 50V, Electrolytic. . . . .	3198 025 51090
2203	0.22uF., 25V, Ceramic. . . . .	3198 023 22240	2803	10uF., 20%, 50V, Electrolytic. . . . .	3198 025 51090
2204	0.22uF., 25V, Ceramic. . . . .	3198 023 22240	2808	2200pF., 10%, 50V, Ceramic . . . . .	3198 017 02220
2205	470uF., 10V, Electrolytic. . . . .	3198 025 14710	2856	0.47uF., 16V, Ceramic. . . . .	3198 017 24740
2206	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030	2857	0.47uF., 16V, Ceramic. . . . .	3198 017 24740
2207	0.015uF., 10%, 50V, Ceramic. . . . .	3198 017 01530	2858	1000pF., 5%, 50V, Ceramic. . . . .	3198 016 01020
2208	1uF., 20%, 50V, Electrolytic . . . . .	3198 025 51080	3000	680 ohm, 5%, 1/4W, Carbon Film . . . . .	3198 011 06810
2209	0.1uF., 50V, Ceramic . . . . .	3198 023 21040	3001	22k, 5%, 1/10W, Metal Film . . . . .	4835 111 37441
2223	1uF., 20%, 50V, Electrolytic . . . . .	3198 025 51080	3002	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37432
2230	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030	3003	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37432
2231	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030	3005	82k, 5%, 1/4W, Carbon Film . . . . .	3198 011 08230
2234	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030	3007	82k, 5%, 1/10W, Metal Film . . . . .	4835 111 37277
2236	0.22uF., 25V, Ceramic. . . . .	3198 023 22240	3008	150 ohm, 5%, 1/10W, Metal Film . . . . .	3198 021 51510
2237	470uF., 16V, Electrolytic. . . . .	3198 025 24710	3009	Zero ohm . . . . .	4835 111 27056
2238	1000uF., 16V, Capacitor. . . . .	3198 026 21020	3010	470 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37259
2239	1uF., 20%, 50V, Electrolytic . . . . .	3198 025 51080	3011	220 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37371
2240	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030	3013	1.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 27042
2261	1uF., 16V, Ceramic . . . . .	3198 017 21050	3014	10 Meg ohm, Resistor . . . . .	3198 021 51060
2263	1uF., 20%, 50V, Electrolytic . . . . .	3198 025 51080	3101	75 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37276
2265	100uF., 25V, Electrolytic. . . . .	3198 025 31010	3102	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102
2266	100uF., 25V, Electrolytic. . . . .	3198 025 31010	3103	47k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102
2267	1000pF., 10%, 50V, Ceramic . . . . .	3198 017 01020	3104	47k, 5%, 1/10W, Metal Film. . . . .	4835 111 37445
2268	470uF., 10V, Electrolytic. . . . .	3198 025 14710	3105	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37432
2269	0.01uF., 10%, 50V, Ceramic . . . . .	3198 017 01030	3108	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37432
2270	1000uF., 16V, Electrolytic . . . . .	3198 026 21020	3201	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448
2271	100uF., 10V, Electrolytic. . . . .	3198 025 11010	3202	680 ohm, 5%, 1/4W, Carbon Film . . . . .	3198 011 06810
2272	1uF., 16V, Ceramic . . . . .	3198 017 21050	3206	33k, 1/4W, Carbon Film . . . . .	4835 110 57375
2273	1000pF., 10%, 50V, Ceramic . . . . .	3198 017 01020	3207	150k, 5%, 1/10W, Metal Film. . . . .	4835 111 27045
S 2500	0.22uF., 250V, Metalized Polyester . . . . .	4835 121 47597	3208	12k, 5%, 1/4W, Carbon Film . . . . .	3198 011 01230
2501	2200pF., 10%, 1kV, Ceramic Disc. . . . .	3198 019 52220	3212	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
2502	2200pF., 10%, 1kV, Ceramic Disc. . . . .	3198 019 52220	3213	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
2503	220uF., 200V, Electrolytic . . . . .	2020 024 90557	3214	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37432
2504	470pF., 10%, 50V, Ceramic Disc . . . . .	3198 019 14710	3216	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37432
2506	47uF., 20%, 25V, Electrolytic. . . . .	3198 025 34790	3217	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37432
2507	1000pF., 10%, 50V, Polyester . . . . .	4835 121 47662	3218	330 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37443
2508	0.01uF., 100V, Metalized Polyester . . . . .	3198 014 01030	3219	330 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37443
2509	1500pF., 10%, 50V, Ceramic . . . . .	3198 017 01520	3220	330 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37443
2510	1500pF., 10%, 1kV, Ceramic Disc. . . . .	2020 558 90443	3230	2.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37234
S 2515	1000pF., 250VAC Ceramic Disc . . . . .	2020 554 90129	3232	10 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37363
2516	470pF., 250VAC, Ceramic Disc . . . . .	2020 554 90148	S 3233	2W, Metal Oxide. . . . .	2120 105 93423
2520	1000pF., 10%, 1kV, Ceramic Disc. . . . .	2020 558 90473	3234	10k, 5%, 1/10W, Metal Film . . . . .	4835 111 37216
2521	47uF., 160V, Electrolytic. . . . .	2020 021 91358	3235	33 ohm, Metal Film . . . . .	2322 156 23309
2522	1000pF., 10%, 50V, Ceramic Disc. . . . .	3198 019 11020	3236	27k, 5%, 1/6W, Carbon Film . . . . .	3198 011 02730
2523	1000uF., 16V, Electrolytic . . . . .	2020 021 91049	3237	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835 111 37432
2524	470pF., 10%, 500V, Ceramic Disc. . . . .	3198 019 44710	3241	10k, 5%, 1/10W, Metal Film . . . . .	4835 111 37216
			3242	1.5k, 5%, 1/4W, Carbon Film. . . . .	3198 011 01520

S = Safety Part Be sure to use exact replacement part.

# PS1947C125 (continued)

3243	1k, 5%, 1/6W, Carbon Film. . . . .	3198 011 01020	3750	3.9k, 5%, 1/6W, Carbon Film. . . . .	3198 011 03920
3245	10k, 5%, 1/6W, Carbon Film. . . . .	3198 011 01030	3751	1.2k, 5%, 1/6W, Carbon Film. . . . .	3198 011 01220
3246	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231	3752	12k, 5%, 1/10W, Metal Film. . . . .	3198 021 51230
3261	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216	3753	2.2 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 02280
3262	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216	3754	1 ohm, 5%, 1/3W, Metal Film. . . . .	4822 111 30483
3263	33 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 03390	3755	33k, 1/4W, Carbon Film. . . . .	4835 110 57375
3264	33 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 03390	3756	22 ohm, 0.6W, Metal Film. . . . .	4835 116 57765
3265	2.2k, 5%, 1/4W, Carbon Film. . . . .	3198 011 02220	3757	Zero ohm. . . . .	4835 111 27056
3500	Variable Resistor 1MA/423V. . . . .	2322 595 90013	3759	2.2 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 02280
S 3501	4.7 Meg ohm, 5%, 1/2W, Metal Film. . . . .	4835 116 57009	3760	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259
3502	220 ohm, Metalized Polyester. . . . .	2120 103 90018	3761	2.7k, 5%, 1/10W, Metal Film. . . . .	3198 021 52720
S 3503	Surge Protect 300V. . . . .	2422 549 43073	3762	22 ohm, 0.6W, Metal Film. . . . .	4835 116 57765
S 3504	2.2 ohm, 5%, 5W, Wire Wound. . . . .	4835 112 27037	S 3763	1.5k, 3W, Metal Oxide. . . . .	2120 105 93457
S 3505	Positive Temperature Coefficient, 120. . . . .	2120 661 00026	3801	33k, 5%, 1/10W, Metal Film. . . . .	4835 111 37248
S 3506	100k, 1W, Metal Oxide. . . . .	2120 105 93414	3802	27k, 5%, 1/10W, Metal Film. . . . .	4835 111 37442
3507	220 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 02210	3805	12k, 5%, 1/10W, Metal Film. . . . .	3198 021 51230
3508	5.6k, 5%, 1/4W, Carbon Film. . . . .	3198 011 05620	3806	12k, 5%, 1/10W, Metal Film. . . . .	3198 021 51230
3509	680 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 06810	3807	6.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37272
S 3510	0.27 ohm, 2W, Metal Film. . . . .	2120 106 90629	3808	6.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37272
3511	4.7 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 04780	3817	100 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 01010
3512	2.2k, 5%, 1/4W, Carbon Film. . . . .	3198 011 02220	3851	4.7k, 5%, 1/4W, Carbon Film. . . . .	3198 011 04720
3540	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	3870	330 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37443
3541	470 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 04710	3871	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102
3542	22 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 02290	3872	1.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37231
3543	82k, 1%, 1/2W, Metal Film. . . . .	2322 156 28203	3873	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432
3544	7.5k, 1%, 0.6W, Metal Film. . . . .	2322 156 27502	S 3875	3W, Metal Film. . . . .	2120 106 90586
3545	82k, 1%, 1/2W, Carbon Film. . . . .	2322 156 28203	4000	Zero ohm. . . . .	4835 111 27056
3546	1.5k, 5%, 1/10W, Metal Film. . . . .	4835 111 37437	4001	Zero ohm. . . . .	4835 111 27056
3550	6.8k, 5%, 1/4W, Carbon Film. . . . .	3198 011 06820	4002	Zero ohm. . . . .	4835 111 27056
3551	6.8k, 5%, 1/4W, Carbon Film. . . . .	3198 011 06820	4003	Zero ohm. . . . .	4835 111 27056
3600	47k, 5%, 1/10W, Metal Film. . . . .	4835 111 37445	4012	Zero ohm. . . . .	4835 111 27056
3601	22k, 5%, 1/10W, Metal Film. . . . .	4835 111 37441	4016	Zero ohm. . . . .	4835 111 27056
3602	12k, 5%, 1/10W, Metal Film. . . . .	3198 021 51230	4017	Zero ohm. . . . .	4835 111 27056
3603	6.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37272	4617	Zero ohm. . . . .	4835 111 27056
3604	3.3k, 5%, 1/10W, Metal Film. . . . .	4835 111 37247	4624	Zero ohm. . . . .	4835 111 27056
3605	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432	4628	Zero ohm. . . . .	4835 111 27056
3606	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216	4710	Zero ohm. . . . .	4835 111 27056
3607	4.7k, 5%, 1/10W, Metal Film. . . . .	4835 111 27052	4711	Zero ohm. . . . .	4835 111 27056
3608	4.7k, 5%, 1/10W, Metal Film. . . . .	4835 111 27052	4712	Zero ohm. . . . .	4835 111 27056
3609	4.7k, 5%, 1/10W, Metal Film. . . . .	4835 111 27052	4750	Zero ohm. . . . .	4835 111 27056
3610	4.7k, 5%, 1/10W, Metal Film. . . . .	4835 111 27052	4801	Zero ohm. . . . .	4835 111 27056
3611	1.5k, 5%, 1/10W, Metal Film. . . . .	4835 111 37437	4802	Zero ohm. . . . .	4835 111 27056
3612	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	4803	Zero ohm. . . . .	4835 111 27056
3613	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	4805	Zero ohm. . . . .	4835 111 27056
3614	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	5000	Fixed Inductor 0.8uH. . . . .	3198 018 38270
3615	3.9k, 5%, 1/10W, Metal Film. . . . .	4835 111 37254	5001	Fixed Inductor, 68uH. . . . .	2422 535 95368
3616	18k, 5%, 1/10W, Metal Film. . . . .	4835 111 37232	5003	Coil 12uH., 5%. . . . .	3198 018 11290
3618	470k, 5%, 1/10W, Metal Film. . . . .	4835 111 37407	S 5500	Filter Mains 5MHz., 1 Amp. . . . .	2422 549 44284
3619	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259	5502	Fixed Coil. . . . .	3198 018 90010
3620	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432	S 5510	SMPS Transformer. . . . .	2422 531 02402
3621	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432	5520	Fixed Coil. . . . .	3198 018 90010
3622	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	5521	Coil Peaking 27uH., 5%. . . . .	4835 157 67052
3623	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	5522	Fixed Coil. . . . .	3198 018 90010
3624	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	5600	Coil, 22uH., 5%. . . . .	3198 018 12290
3625	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259	5601	Fixed Inductor 1.8uH. . . . .	3198 018 31880
3626	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259	5702	Driver Transformer. . . . .	2422 531 02396
3627	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	S 5710	Line Out Transformer AT2078. . . . .	2422 531 02399
3628	18k, 5%, 1/10W, Metal Film. . . . .	4835 111 37232	5721	Coil Fixed 100uH., 10%. . . . .	3198 018 21010
3629	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37259	6000	Diode Regulator BZX79-B33. . . . .	3198 010 53390
3630	8.2k, 5%, 1/6W, Carbon Film. . . . .	3198 011 08220	6201	Diode 1N4148. . . . .	4835 130 37048
3633	3.3k, 5%, 1/10W, Metal Film. . . . .	4835 111 37247	6202	Zener Diode, 8.2Volt, BZX284-C8V2. . . . .	4835 130 37922
3634	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6203	Zener Diode, 8.2Volt, BZX284-C8V2. . . . .	4835 130 37922
3636	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6204	Zener Diode, 8.2Volt, BZX284-C8V2. . . . .	4835 130 37922
3637	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6231	Diode BAS216. . . . .	4835 130 37905
3639	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6232	Zener Diode, 8.2Volt, BZX79-C8V2. . . . .	4835 130 37503
3640	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6272	Diode 1N4148. . . . .	4835 130 37048
3641	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6301	Diode BAV21. . . . .	4835 130 37294
3642	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6302	Diode BAV21. . . . .	4835 130 37294
3643	8.2k, 5%, 1/10W, Metal Film. . . . .	4835 111 37448	6311	Diode BAV21. . . . .	4835 130 37294
S 3700	470 ohm, 3W, Metal Oxide. . . . .	2120 105 93454	6321	Diode BAV21. . . . .	4835 130 37294
S 3702	3.9 ohm, Fusible Resistor. . . . .	2306 207 03398	6500	Diode 1N5062. . . . .	4822 130 41275
S 3705	220 ohm, 3W, Metal Oxide. . . . .	2120 105 93449	6501	Diode 1N5062. . . . .	4822 130 41275
3706	180 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 01810	6502	Diode 1N5062. . . . .	4822 130 41275
3707	47 ohm, 5%, 1/4W, Carbon Film. . . . .	3198 011 04790	6503	Diode 1N5062. . . . .	4822 130 41275
S 3708	12k, 5%, 1/3W, Metal Film. . . . .	2306 204 03123	6504	Diode BAV21. . . . .	4835 130 37294
3710	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	6506	Diode BAV21. . . . .	4835 130 37294
3720	22k, 5%, 1/4W, Carbon Film. . . . .	3198 011 02230	6507	Diode BYD33J. . . . .	4835 130 37094
S 3721	68k, 5%, 1/6W, Carbon Film. . . . .	4835 111 37205	6509	Diode. . . . .	9340 393 00115
3722	10k, 5%, 1/10W, Metal Film. . . . .	4835 111 37216	6520	Diode Rec. BYW76-RAS1. . . . .	9322 127 32682
3723	6.8k, 5%, 1/10W, Metal Film. . . . .	4835 111 37272	6521	Diode BYV27-200. . . . .	4835 130 37463
3724	100 ohm, 5%, 1/10W, Metal Film. . . . .	4835 111 37432	6522	Diode Rec. BYW76-RAS1. . . . .	9322 127 32682
S 3725	1 ohm, 5%, 1/2W, Metal Film. . . . .	4835 110 27012	6540	Diode Regulator BZX79-B6V8. . . . .	3198 010 56880
3726	15k, 5%, 1/6W, Carbon Film. . . . .	3198 011 01530	6541	Diode BAS216. . . . .	4835 130 37905
3727	22k, 5%, 1/4W, Carbon Film. . . . .	3198 011 02230	6542	Diode BAS216. . . . .	4835 130 37905
S 3728	1 ohm, 5%, 1/3W, Metal Film. . . . .	4822 111 30483	6543	Diode BAS216. . . . .	4835 130 37905
3729	470 ohm, 1%, 0.6W, Metal Film. . . . .	4835 116 57681	6604	Diode BAS216. . . . .	4835 130 37905
3730	27k, 5%, 1/10W, Metal Film. . . . .	4835 111 37442	6700	Diode BYD33J. . . . .	4835 130 37094
3731	1k, 5%, 1/10W, Metal Film. . . . .	4822 051 10102	6701	Diode 1N4148. . . . .	4835 130 37048
3739	100 ohm, Metal Film. . . . .	2322 156 21001	6702	Diode 1N4148. . . . .	4835 130 37048
3740	100 ohm, Metal Film. . . . .	2322 156 21001	6703	Diode 1N4148. . . . .	4835 130 37048
3741	100 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 01010	6704	Diode BYD33M. . . . .	4835 130 37957
3742	330 ohm, 5%, 1/6W, Carbon Film. . . . .	3198 011 03310	6705	Diode BYD33J. . . . .	4835 130 37094

S = Safety Part Be sure to use exact replacement part.

## PS1947C125 (continued)

6720	Zener Diode, 15 Volt, BZX79-C15 . . . . .	4835	130	37903	7801	IC . . . . .	9333	729	50653
6721	Diode 1N4148 . . . . .	4835	130	37048	7802	Transistor . . . . .	9332	219	20126
6722	Diode BYD33J . . . . .	4835	130	37094	9810	Jumper . . . . .	0322	179	00003
6724	Diode BYD33J . . . . .	4835	130	37094	9811	Jumper . . . . .	0322	179	00003
6725	Diode BYD33J . . . . .	4835	130	37094	9812	Jumper . . . . .	0322	179	00003
6726	Diode 1N4148 . . . . .	4835	130	37048	9813	Jumper . . . . .	0322	179	00003
6727	Diode 1N4148 . . . . .	4835	130	37048					
6728	Diode Regulator BZX79-B18 . . . . .	3198	010	51890	<b>All Models - Service Tools</b>				
6730	Diode 1N4148 . . . . .	4835	130	37048	All Models - Service Tools				
6731	Diode 1N4148 . . . . .	4835	130	37048	AC20	Torx Driver T10 Long 10. . . . .	4835	395	17249
6732	Diode 1N4148 . . . . .	4835	130	37048	AC21	Torx Driver T-10 7 . . . . .	4835	395	97018
6733	Diode BAS216 . . . . .	4835	130	37905	<b>PS1947C121, C125 Cabinet Parts</b>				
6734	Zener Diode, 5.6 Volt, BZX79-C5V6 . . . . .	4835	130	37007	PS1947C121, C125 Cabinet Parts				
6735	Diode 1N4148 . . . . .	4835	130	37048	S AC01	AC Power Cord. . . . .	3139	128	75911
6736	Diode BAS216 . . . . .	4835	130	37905	AC02	Cabinet Back . . . . .	3139	124	31891
6750	Diode BYD33J . . . . .	4835	130	37094	AC03	Cabinet Front. . . . .	3139	137	69681
6752	Diode BAS216 . . . . .	4835	130	37905	AC04	Control Buttons. . . . .	3139	124	31911
6753	Diode BAS216 . . . . .	4835	130	37905	S AC05	Convergence and Purity Assembly. . . . .	4835	150	27008
6754	Diode Regulator BZX79-B3V9 . . . . .	3198	010	53980	S AC06	CRT, A48EJP03X110 (C121 Version) . . . . .	9301	826	80361
6755	Diode BAS216 . . . . .	4835	130	37905	S AC06	CRT, A48KRD89X03 (C125 Version). . . . .	9322	132	79682
6800	Zener Diode, 3.3Volt, BZX284-C3V3 . . . . .	9340	385	60115	S AC07	Degaussing Coil. . . . .	3139	128	23691
7000	IC SM M61203FP . . . . .	9322	143	21671	AC08	Degaussing Coil Holder (x4). . . . .	3135	013	01641
7201	Transistor BC557B. . . . .	4835	130	47409	AC09	Light Guide. . . . .	3139	124	31921
7202	Transistor BC547B. . . . .	4835	130	47055	AC11	Speaker, 16 ohm, 4W. . . . .	2422	264	00334
7203	Transistor BC547B. . . . .	4835	130	47055	AC13	Chassis Guide. . . . .	3139	124	32951
7205	Transistor BC547B. . . . .	4835	130	47055	AC15	Speaker Clip . . . . .	3139	124	32931
7206	Transistor BC847B. . . . .	4822	130	60511	REMOTE	Remote Transmitter RC1112901/04. . . . .	3139	228	83601
7207	Transistor BC847B. . . . .	4822	130	60511	AC17	Battery AA 1.5V (2pk). . . . .	9299	000	10137
7208	Transistor BC847B. . . . .	4822	130	60511	AC18	Owner's Manual . . . . .	3135	015	18321
7501	IC STR-G6624 . . . . .	9322	148	88667	<b>CRT Panel Parts</b>				
S 7502	Opto Coupler TCET1103(G) . . . . .	9322	140	14667	CRT Panel Parts				
7540	Transistor BC547B. . . . .	4835	130	47055	0165	1 Pin Board Connector. . . . .	3104	301	09521
7550	Transistor BC847B. . . . .	4822	130	60511	0244	3 Pin Board Connector. . . . .	2422	025	04851
7600	IC M37272M6H-052 . . . . .	3139	127	00561	0245	5 Pin Board Connector. . . . .	2422	025	04853
7601	IC M24C01-WBN6 . . . . .	9322	143	19682	S 0254	CRT Socket (C122 version). . . . .	4835	256	97319
7602	IR Receiver. . . . .	9322	127	53667	S 0254	CRT Socket (C121 and C125 versions). . . . .	2422	500	80022
7700	Transistor BC337-25. . . . .	3198	020	43530	2300	47uF., 16V, Electrolytic . . . . .	2020	012	93089
7701	Horizontal Output Transistor . . . . .	9340	552	58127	2301	470pF., 5%, 50V, Ceramic . . . . .	3198	016	04710
7720	Transistor BC85. . . . .	5322	130	60508	2311	270pF., 5%, 50V, Ceramic . . . . .	3198	016	02710
7721	Transistor BC847B. . . . .	4822	130	60511	2321	470pF., 5%, 50V, Ceramic . . . . .	3198	016	04710
7723	Transistor BD135 . . . . .	9332	696	70127	2330	1500pF., 10%, 2kV, Ceramic Disc. . . . .	2020	558	90566
7750	IC TDA9302H. . . . .	4835	209	88531	3301	33 ohm, 5%, 1/10W, Metal Film. . . . .	4835	220	17028
7801	Transistor BC85. . . . .	5322	130	60508	3302	3.3k, 5%, 1/10W, Metal Film. . . . .	4835	111	37247
7810	IC TDA7053A/N2 . . . . .	4822	209	13706	3303	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835	111	37259
7870	Transistor BF422 . . . . .	9332	219	50126	3304	1.5k, 20%, 1/2W, Carbon Composition. . . . .	4835	110	47034
7871	Transistor BC547B. . . . .	4835	130	47055	S 3305	18k, 3W, Metal Oxide . . . . .	2120	105	93477
9617	Jumper . . . . .	0322	179	00003	3311	33 ohm, 5%, 1/10W, Metal Film. . . . .	4835	220	17028
9814	Jumper . . . . .	0322	179	00003	3312	3.3k, 5%, 1/10W, Metal Film. . . . .	4835	111	37247
					3313	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835	111	37259
					3314	1.5k, 20%, 1/2W, Carbon Composition. . . . .	4835	110	47034
					S 3315	18k, 3W, Metal Oxide . . . . .	2120	105	93477
					3321	33 ohm, 5%, 1/10W, Metal Film. . . . .	4835	220	17028
					3322	3.3k, 5%, 1/10W, Metal Film. . . . .	4835	111	37247
					3323	470 ohm, 5%, 1/10W, Metal Film. . . . .	4835	111	37259
					3324	1.5k, 20%, 1/2W, Carbon Composition. . . . .	4835	110	47034
					3325	18k, 3W, Metal Oxide . . . . .	2120	105	93477
					S 3330	2.7 ohm, 5%, 1/3W, Metal Film. . . . .	2306	204	03278
					S 3331	2.7 ohm, 5%, 1/3W, Metal Film. . . . .	2306	204	03278
					5300	Fixed Inductor 180uH . . . . .	3198	018	21810
					5301	Coil 12uH., 10%. . . . .	2422	535	97329
					7300	Transistor BF422 . . . . .	9332	593	50126
					7310	Transistor BF422 . . . . .	9332	593	50126
					7320	Transistor BF422 . . . . .	9332	593	50126
<b>BTSC Stereo Panel Parts List (ASD100)</b>									
	BTSC Stereo Panel Parts List (ASD100)								
1800	Ceramic Resonator. . . . .	4835	122	97102					
1801	4 Pin Connector. . . . .	2422	025	12479					
1803	3 Pin Connector. . . . .	2412	020	00725					
1804	2 Pin Connector. . . . .	2412	020	00724					
1805	2 Pin Connector. . . . .	2412	020	00724					
1806	2 Pin Connector. . . . .	2412	020	00724					
0213	4 Pin Connector. . . . .	2422	025	12479					
0218	2 Pin Connector. . . . .	2412	020	00724					
0235	3 Pin Connector. . . . .	2412	020	00725					
0241	2 Pin Connector. . . . .	2412	020	00724					
0242	5 Pin Connector. . . . .	2422	025	12481					
2800	2.2uF., 20%, 50V, Electrolytic . . . . .	3198	025	52280					
2801	0.22uF., 25V, Ceramic. . . . .	3198	023	22240					
2802	2.2uF., 20%, 50V, Electrolytic . . . . .	3198	025	52280					
2803	0.22uF., 25V, Ceramic. . . . .	3198	023	22240					
2804	2.2uF., 20%, 50V, Electrolytic . . . . .	3198	025	52280					
2805	2.2uF., 20%, 50V, Electrolytic . . . . .	3198	025	52280					
2806	4.7uF., 20%, 50V, Electrolytic . . . . .	3198	025	54780					
2807	4700pF., 10%, 50V, Ceramic . . . . .	3198	017	04720					
2808	1uF., 20%, 50V, Electrolytic . . . . .	3198	025	51080					
2809	10uF., 20%, 50V, Electrolytic. . . . .	3198	025	51090					
2810	100uF., 50V, Electrolytic. . . . .	3198	025	51010					
2811	100uF., 50V, Electrolytic. . . . .	3198	025	51010					
2812	0.47uF., 16V, Ceramic. . . . .	3198	017	24740					
2813	0.47uF., 16V, Ceramic. . . . .	3198	017	24740					
2814	0.1uF., 50V, Ceramic . . . . .	3198	023	21040					
2815	0.47uF., 16V, Ceramic. . . . .	3198	017	24740					
2816	0.47uF., 16V, Ceramic. . . . .	3198	017	24740					
2817	470uF., 16V, Electrolytic. . . . .	3198	025	24710					
2818	0.022uF., 10%, 50V, Ceramic. . . . .	3198	017	02230					
3800	3.3k, 5%, 1/10W, Metal Film. . . . .	4835	111	37247					
3801	15k, 5%, 1/10W, Metal Film . . . . .	4835	111	37458					
3802	1.2k, 5%, 1/10W, Metal Film. . . . .	4835	111	27042					
3803	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37432					
3804	100k, 5%, 1/10W, Metal Film. . . . .	4835	111	37434					
3805	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37432					
3806	100 ohm, 5%, 1/10W, Metal Film . . . . .	4835	111	37432					
3807	220 ohm, 5%, 1/4W, Carbon Film . . . . .	3198	011	02210					
3808	680 ohm, 5%, 1/4W, Carbon Film . . . . .	3198	011	06810					
6800	Zener Diode BZX79-C10. . . . .	4835	130	37014					
7800	IC . . . . .	9352	374	70112					

S = Safety Part Be sure to use exact replacement part.