

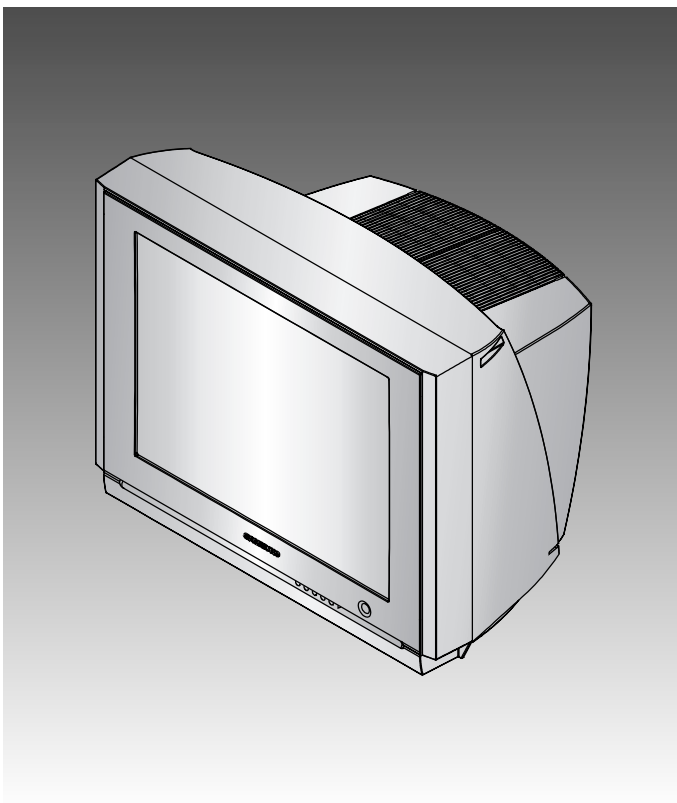
SAMSUNG

COLOR TELEVISION RECEIVER

Chassis : K57A(N)
Model : CL21M6WKX/RCL
CL21M6WKX/XAX
CT29M6WKX/MAM

SERVICE Manual

COLOR TELEVISION RECEIVER



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1. Precautions

Follow these safety, servicing and ESD precautions to prevent damage and protect against potential hazards such as electrical shock and X-rays.

1-1 Safety Precautions

1. Be sure that all of the built-in protective devices are replaced. Restore any missing protective shields.
2. When reinstalling the chassis and its assemblies, be sure to restore all protective devices, including: nonmetallic control knobs and compartment covers.
3. Make sure that there are no cabinet openings through which people—particularly children—might insert fingers and contact dangerous voltages. Such openings include the spacing between the picture tube and the cabinet mask, excessively wide cabinet ventilation slots, and improperly fitted back covers.

If the measured resistance is less than 1.0 megohm or greater than 5.2 megohms, an abnormality exists that must be corrected before the unit is returned to the customer.

4. Leakage Current Hot Check (Figure 1-1):
Warning: 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 (ANIS C101.1, Leakage Current for Appliances), and Underwriters Laboratories (UL Publication UL1410, 59.7).
5. With the unit completely reassembled, plug the AC line cord directly into the power outlet. With the unit's AC switch first in the ON position and then OFF, measure the current between a known earth ground (metal water pipe, conduit, etc.) and all exposed metal parts, including: antennas, handle brackets, metal cabinets, screwheads and control shafts. The current measured should not exceed 0.5 milliamp. Reverse the power-plug prongs in the AC outlet and repeat the test.

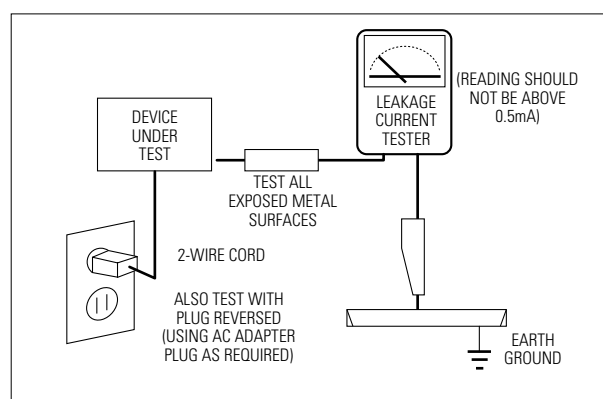


Fig. 1-1 AC Leakage Test



6. Antenna Cold Check:
With the unit's AC plug disconnected from the AC source, connect an electrical jumper across the two AC prongs. Connect one lead of the ohmmeter to an AC prong. Connect the other lead to the coaxial connector.
7. X-ray Limits:
The picture tube is especially designed to prohibit X-ray emissions. To ensure continued X-ray protection, replace the picture tube only with one that is the same type as the original. Carefully reinstall the picture tube shields and mounting hardware; these also provide X-ray protection.
8. High Voltage Limits:
High voltage must be measured each time servicing is done on the B+, horizontal deflection or high voltage circuits. Correct operation of the X-ray protection circuits must be reconfirmed whenever they are serviced.
(X-ray protection circuits also may be called "horizontal disable" or "hold-down".)

Heed the high voltage limits. These include the X-ray Protection Specifications Label, and the Product Safety and X-ray Warning Note on the service data schematic.

1-1 Safety Precautions (Continued)

9. High voltage is maintained within specified limits by close-tolerance, safety-related components and adjustments. If the high voltage exceeds the specified limits, check each of the special components.
10. Design Alteration Warning:
Never alter or add to the mechanical or electrical design of this unit. Example: Do not add auxiliary audio or video connectors. Such alterations might create a safety hazard. Also, any design changes or additions will void the manufacturer's warranty.
11. Hot Chassis Warning:
Some TV receiver chassis are electrically connected directly to one conductor of the AC power cord. If an isolation transformer is not used, these units may be safely serviced only if the AC power plug is inserted so that the chassis is connected to the ground side of the AC source.

To confirm that the AC power plug is inserted correctly, do the following: Using an AC voltmeter, measure the voltage between the chassis and a known earth ground. If the reading is greater than 1.0V, remove the AC power plug, reverse its polarity and reinsert. Re-measure the voltage between the chassis and ground.
12. Some TV chassis are designed to operate with 85 volts AC between chassis and ground, regardless of the AC plug polarity. These units can be safely serviced only if an isolation transformer inserted between the receiver and the power source.
13. Some TV chassis have a secondary ground system in addition to the main chassis ground. This secondary ground system is not isolated from the AC power line. The two ground systems are electrically separated by insulating material that must not be defeated or altered.
14. Components, parts and wiring that appear to have overheated or that are otherwise damaged should be replaced with parts that meet the original specifications. Always determine the cause of damage or overheating, and correct any potential hazards.
15. Observe the original lead dress, especially near the following areas: Antenna wiring, sharp edges, and especially the AC and high voltage power supplies. Always inspect for pinched, out-of-place, or frayed wiring. Do not change the spacing between components and the printed circuit board. Check the AC power cord for damage. Make sure that leads and components do not touch thermally hot parts.
16. Picture Tube Implosion Warning:
The picture tube in this receiver employs "integral implosion" protection. To ensure continued implosion protection, make sure that the replacement picture tube is the same as the original.
17. Do not remove, install or handle the picture tube without first putting on shatterproof goggles equipped with side shields. Never handle the picture tube by its neck. Some "in-line" picture tubes are equipped with a permanently attached deflection yoke; do not try to remove such "permanently attached" yokes from the picture tube.
18. Product Safety Notice:
Some electrical and mechanical parts have special safety-related characteristics which might not be obvious from visual inspection. These safety features and the protection they give might be lost if the replacement component differs from the original—even if the replacement is rated for higher voltage, wattage, etc.

Components that are critical for safety are indicated in the circuit diagram by shading, () or ().
Use replacement components that have the same ratings, especially for flame resistance and dielectric strength specifications. A replacement part that does not have the same safety characteristics as the original might create shock, fire or other hazards.

1-2 Servicing Precautions

Warning1: First read the "Safety Precautions" section of this manual. If some unforeseen circumstance creates a conflict between the servicing and safety precautions, always follow the safety precautions.

Warning2: An electrolytic capacitor installed with the wrong polarity might explode.

1. Servicing precautions are printed on the cabinet. Follow them.
2. Always unplug the unit's AC power cord from the AC power source before attempting to: (a) Remove or reinstall any component or assembly, (b) Disconnect an electrical plug or connector, (c) Connect a test component in parallel with an electrolytic capacitor.
3. Some components are raised above the printed circuit board for safety. An insulation tube or tape is sometimes used. The internal wiring is sometimes clamped to prevent contact with thermally hot components. Reinstall all such elements to their original position.
4. After servicing, always check that the screws, components and wiring have been correctly reinstalled. Make sure that the portion around the serviced part has not been damaged.
5. Check the insulation between the blades of the AC plug and accessible conductive parts (examples: metal panels, input terminals and earphone jacks).
6. Insulation Checking Procedure: Disconnect the power cord from the AC source and turn the power switch ON. Connect an insulation resistance meter (500V) to the blades of the AC plug.

The insulation resistance between each blade of the AC plug and accessible conductive parts (see above) should be greater than 1 megohm.
7. Never defeat any of the B+ voltage interlocks. Do not apply AC power to the unit (or any of its assemblies) unless all solid-state heat sinks are correctly installed.
8. Always connect a test instrument's ground lead to the instrument chassis ground before connecting the positive lead; always remove the instrument's ground lead last.

1-3 Precautions for Electrostatically Sensitive Devices (ESDs)

1. Some semiconductor ("solid state") devices are easily damaged by static electricity. Such components are called Electrostatically Sensitive Devices (ESDs); examples include integrated circuits and some field-effect transistors. The following techniques will reduce the occurrence of component damage caused by static electricity.
2. Immediately before handling any semiconductor components or assemblies, drain the electrostatic charge from your body by touching a known earth ground. Alternatively, wear a discharging wrist-strap device. (Be sure to remove it prior to applying power—this is an electric shock precaution.)
3. After removing an ESD-equipped assembly, place it on a conductive surface such as aluminum foil to prevent accumulation of electrostatic charge.
4. Do not use freon-propelled chemicals. These can generate electrical charges that damage ESDs.
5. Use only a grounded-tip soldering iron when soldering or unsoldering ESDs.
6. Use only an anti-static solder removal device. Many solder removal devices are not rated as "anti-static"; these can accumulate sufficient electrical charge to damage ESDs.
7. Do not remove a replacement ESD from its protective package until you are ready to install it. Most replacement ESDs are packaged with leads that are electrically shorted together by conductive foam, aluminum foil or other conductive materials.
8. Immediately before removing the protective material from the leads of a replacement ESD, touch the protective material to the chassis or circuit assembly into which the device will be installed.
9. Minimize body motions when handling unpackaged replacement ESDs. Motions such as brushing clothes together, or lifting a foot from a carpeted floor can generate enough static electricity to damage an ESD.

CAUTION

These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

2. Specifications and IC Data

2-1 Specifications

Television System:

MODEL	SYSTEM
TXM2792FX	NTSC ONLY

Channels:

System Band	NTSC
VHF	2 - 13
UHF	14 - 69
CABLE	1 - 125

Intermediate Frequencies (MHz) :

SYSTEM IF Carrier Frequency	NTSC
Picture IF Carrier	45.75
Sound IF Carrier	41.25
Color Sub Carrier	42.18

Picture Tube:

29 Inch A68QCP891X100	29Inch Flat, +380MG
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Power Requirements:

AC 120V, 60Hz

Antenna Input Impedance:

VHF, UHF : Telescopic dipole antenna (75 ohm unbalanced type)

Speaker Impedance

8 ohm, 15W+15W (Dual Type)

2-2 IC Line Up

Table 2-1 IC Line-Up			
Loc. No	Specification	Description	Remark
IC201S	SPM-464A	TDA9592 PS/NI, SPM-464A,64P	Philips
IC301	LA7845	VERTICAL OUTPUT	Sanyo
IC501	TDA6108QJF	RGB DRIVE AMP	Philips
IC602	TDA7297	SOUND-AMP (15W x 2CH)	Philips
IC801S	KA5Q1265R	POWER IC (STR)	FIAIR CHILD
IC802	KA7632	CUSTOM REGULATOR (5V, 8V, 3.3V)	FIAIR CHILD
IC202	M24C08	EEPROM	
PC801S PC802S	TCET1108 / LTV817B	PHOTO COUPLER	
IC101	LA7510	IF DETECTOR-IC	TEMIC
IC601	MSP-3425G-B8	Sound Processor	Micronas
ICP01	VIPER12AD1P	PWM CONTROCCER-IC	
ICW01	NJM2235D	VIDEO Switching-IC	
ICG01	4558	OP AMP-IC	

2-3 Semiconductor Base Diagrams

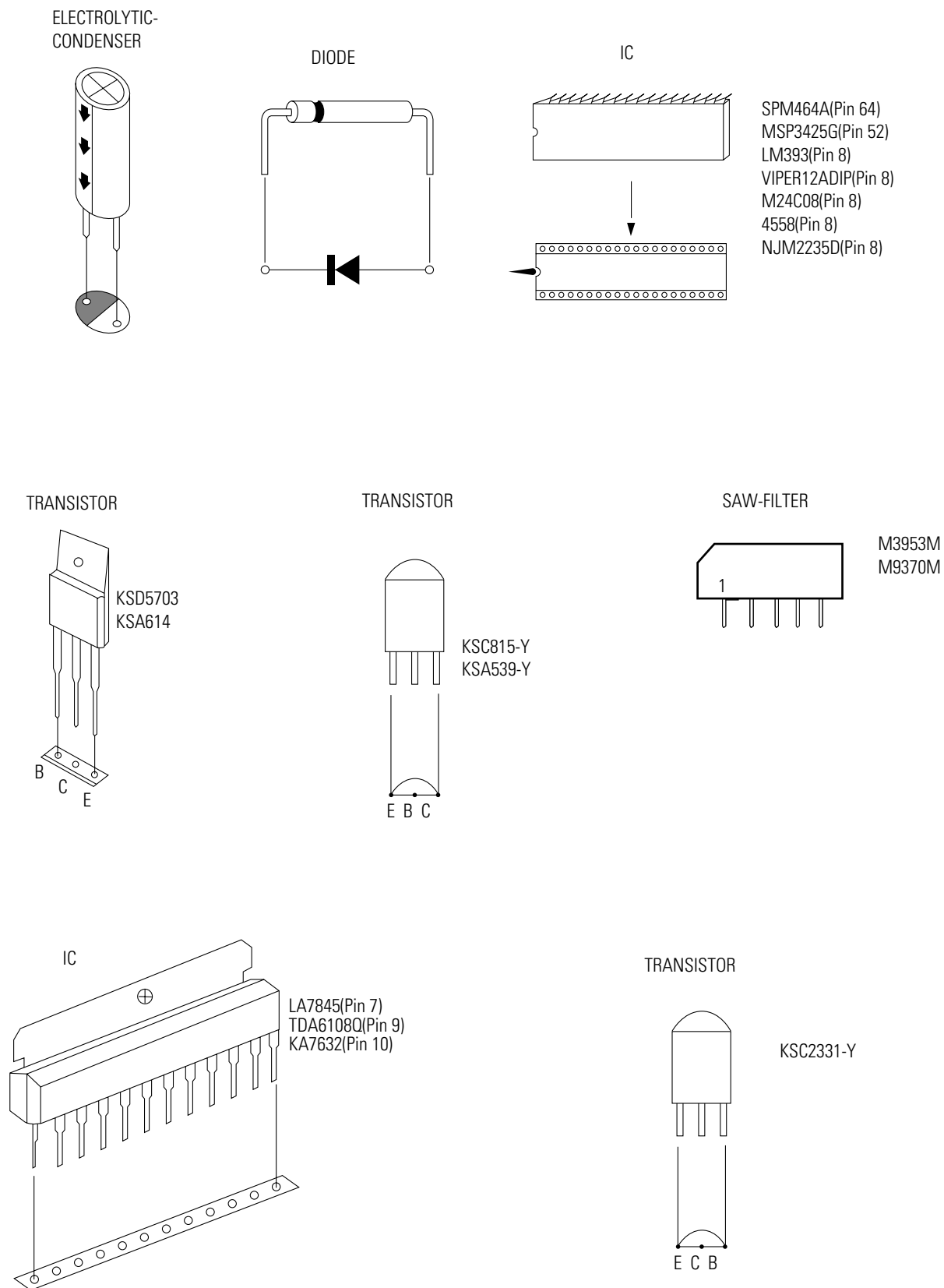
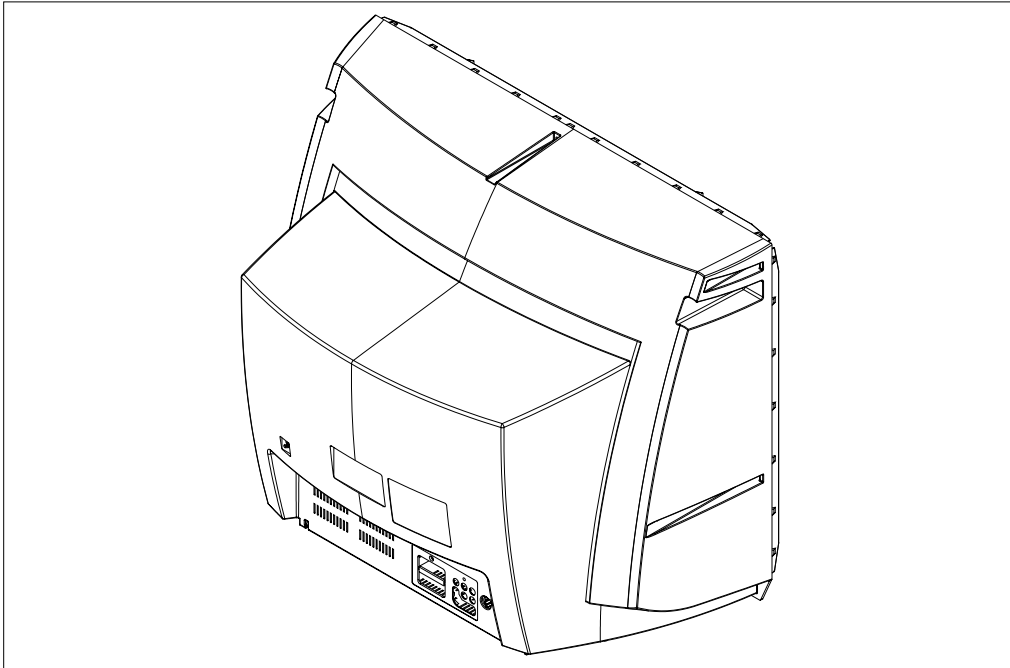


Fig. 2-1 Semiconductor Base Diagrams

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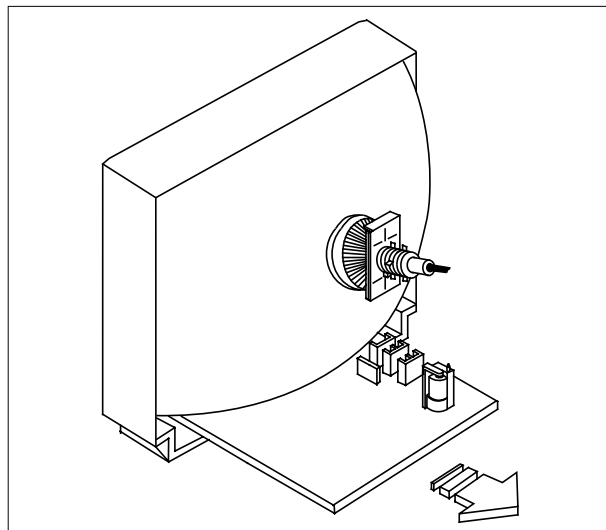
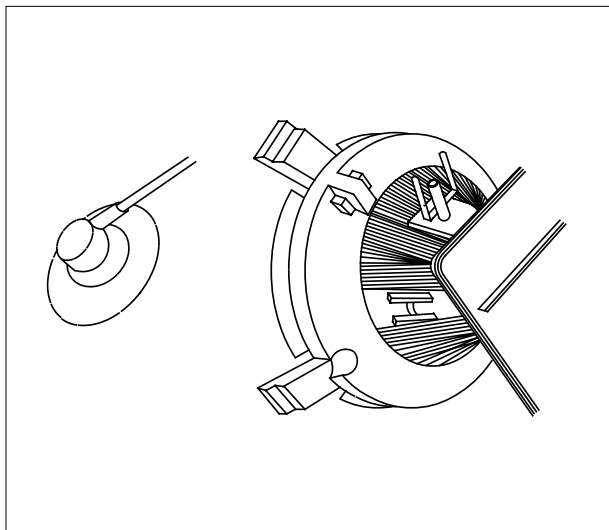
3. Disassembly and Reassembly

3-1 Back Cover Removal



1. After removing the screws, press the tension rib and pull the cabinet backwards.
2. To reassemble, press the tension rib (see diagram).

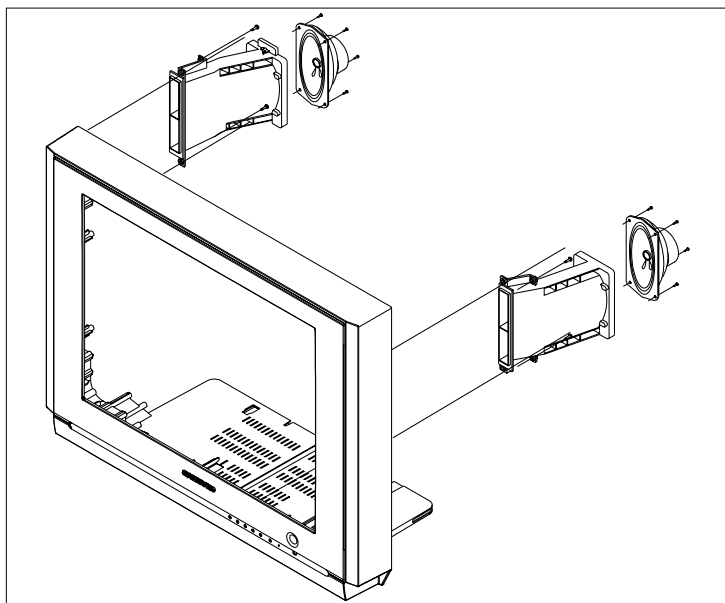
3-2 Main Board Removal



1. Separate the socket board from the CRT neck.
2. Remove the Anode Cap from the CRT.
3. Remove the main board by pulling it with both hands.

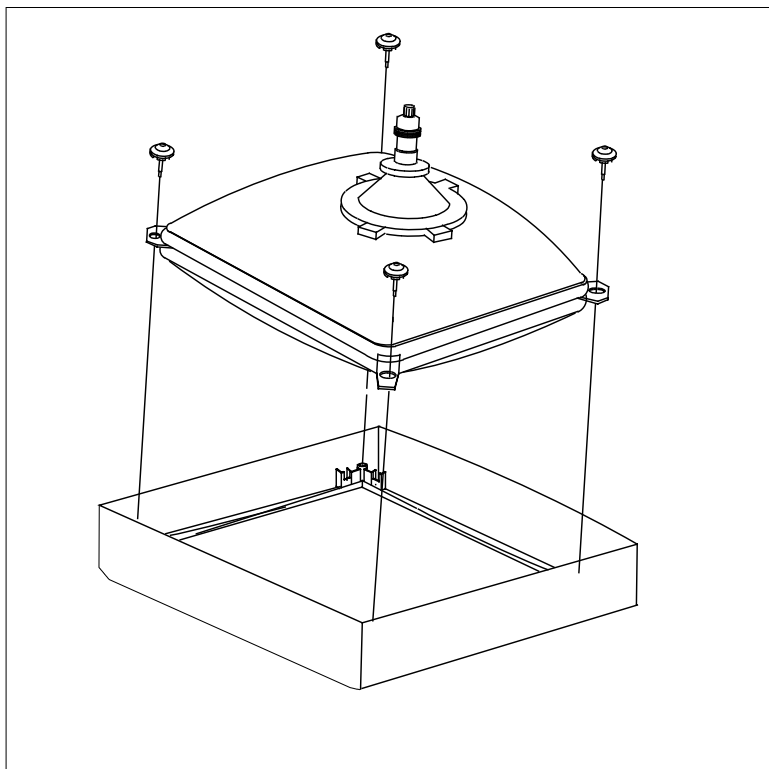
Warning: The FBT is charged with high voltage.
Before removing the Anode Cap, discharge the voltage
through one of the heat sinks on the main board.

3-3 Speaker Removal



1. Remove the speaker by pressing the tension rib.

3-4 CRT Removal

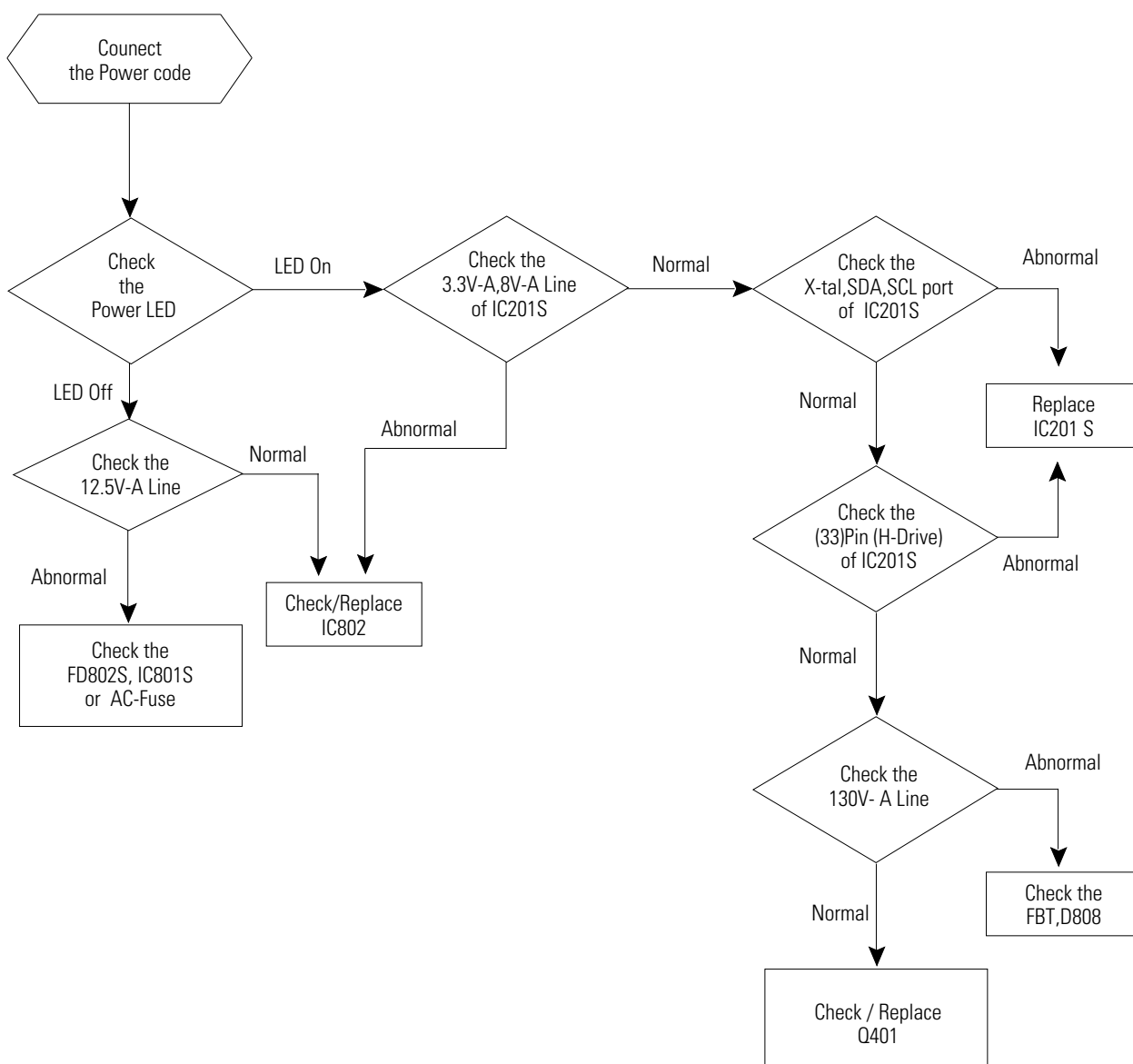


1. Spread a soft mat on the floor. Place the TV set face down.
2. Remove the 4 nuts mounting the CRT to the front cabinet. Lift the CRT.
3. Caution: Because of the high vacuum and large surface area of the picture tube, be careful while handling it: (1) Always lift the picture tube by grasping it firmly around the faceplate, (2) Never lift the tube by its neck. (3) Do not scratch the picture tube or apply excessive pressure. Fractures of the glass may cause an implosion.

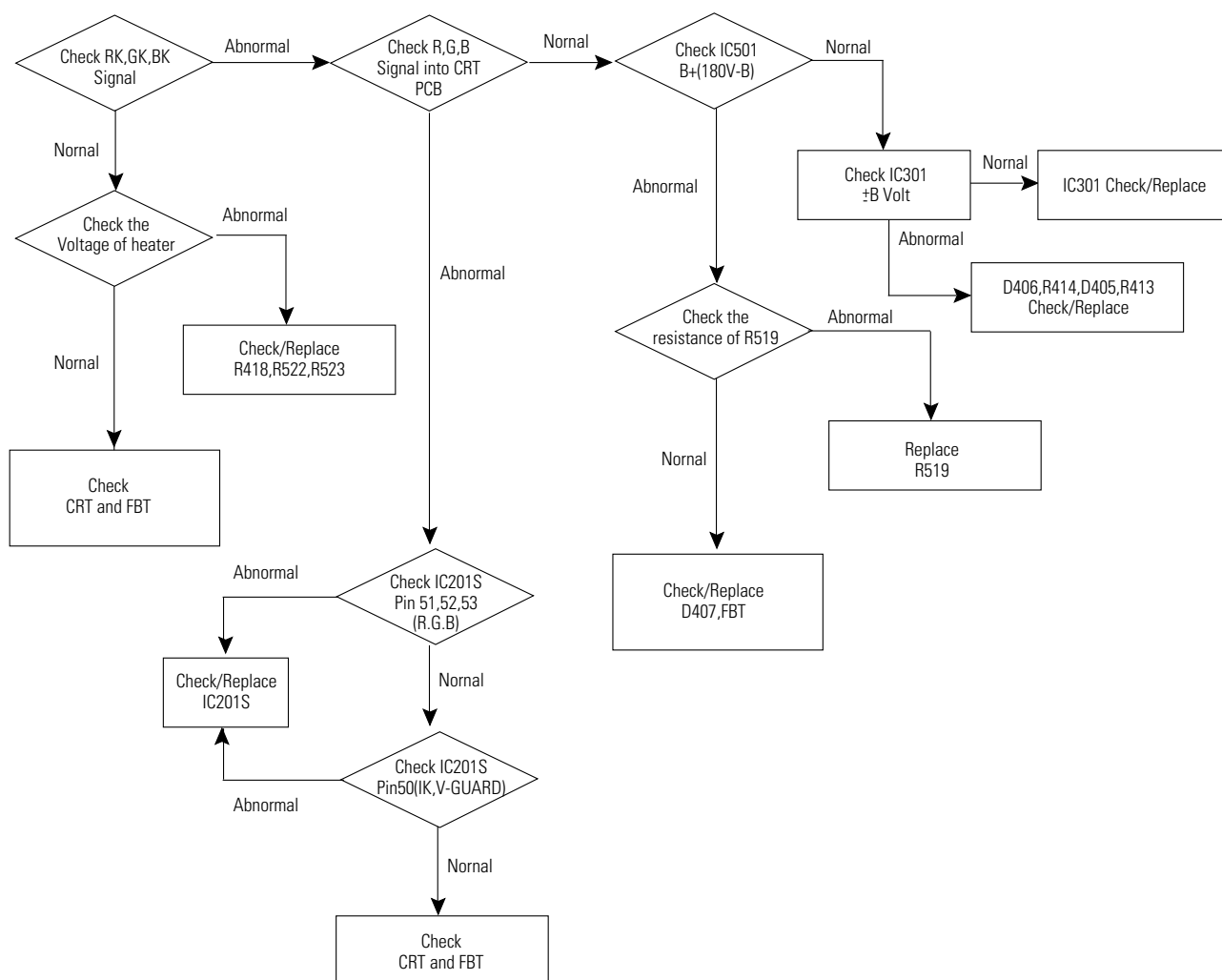
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5. Troubleshooting

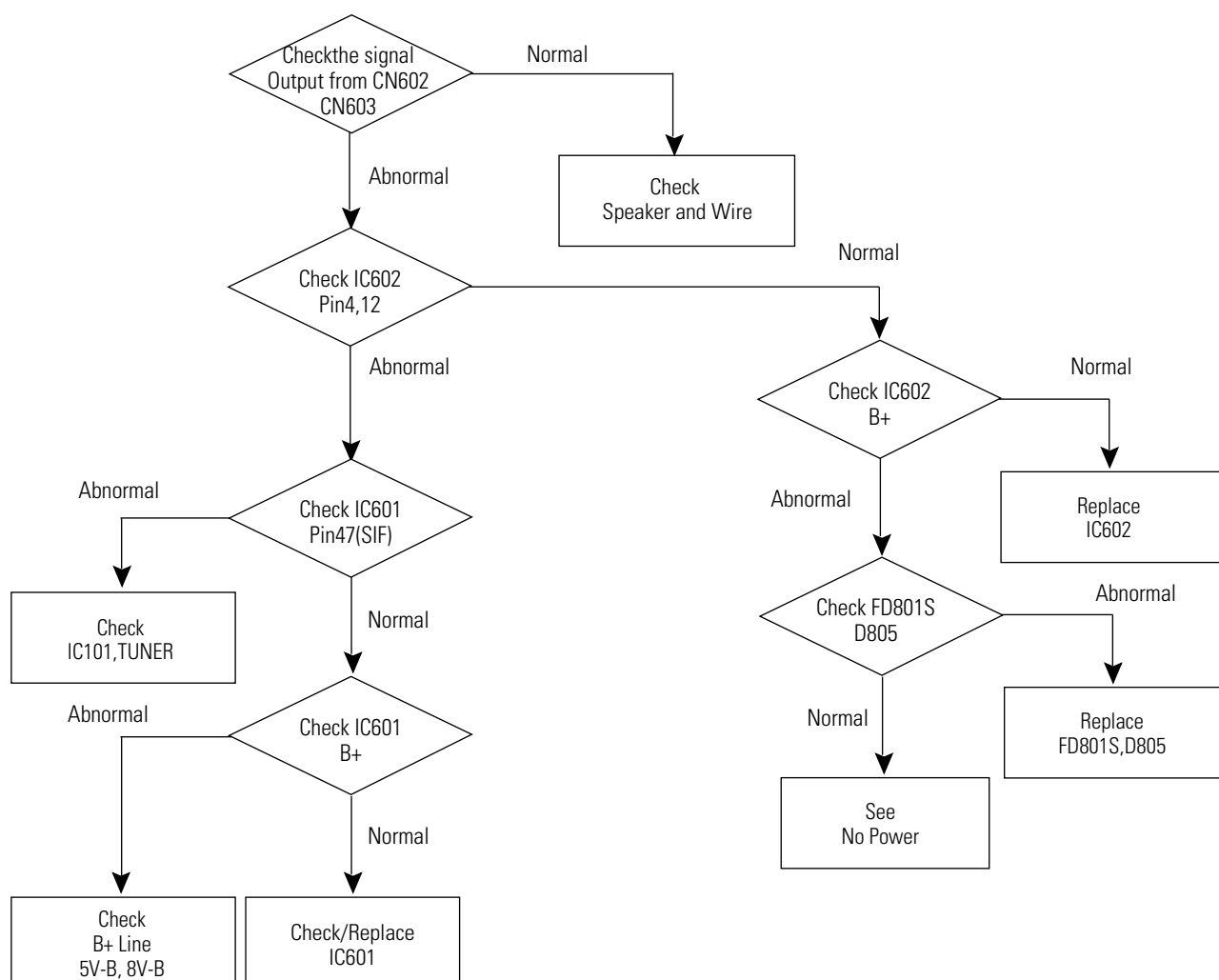
5-1 No Power



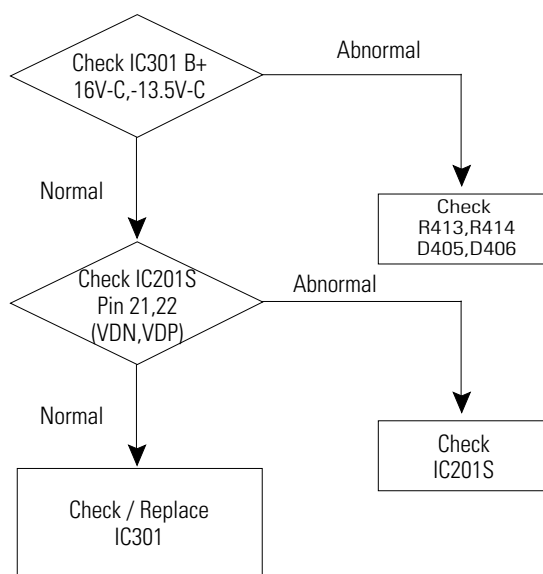
5-2 No Video (Sound OK)



5-3 No Sound (Video OK)

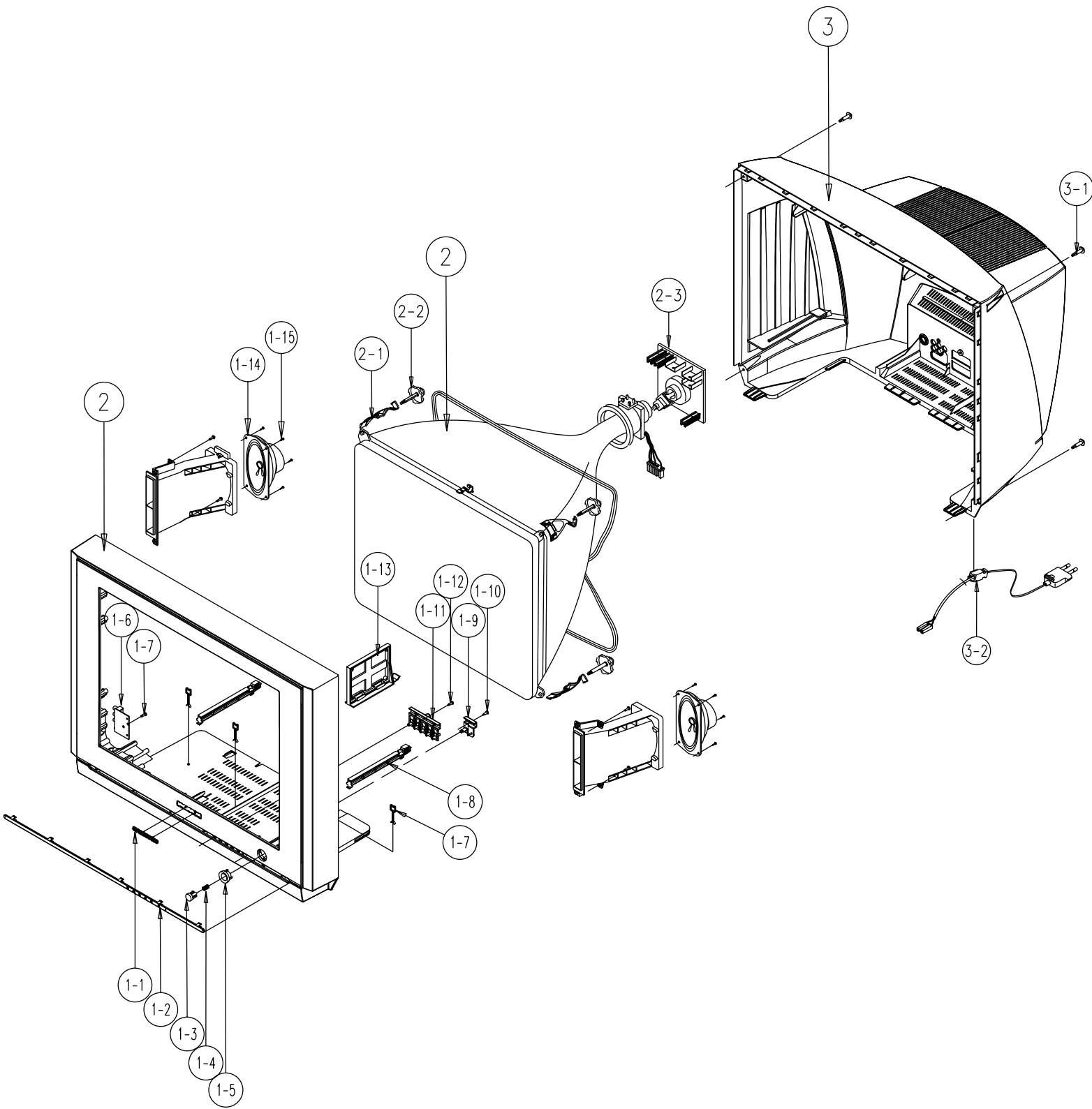


5-4 Horizontal Lines Appear or Screen



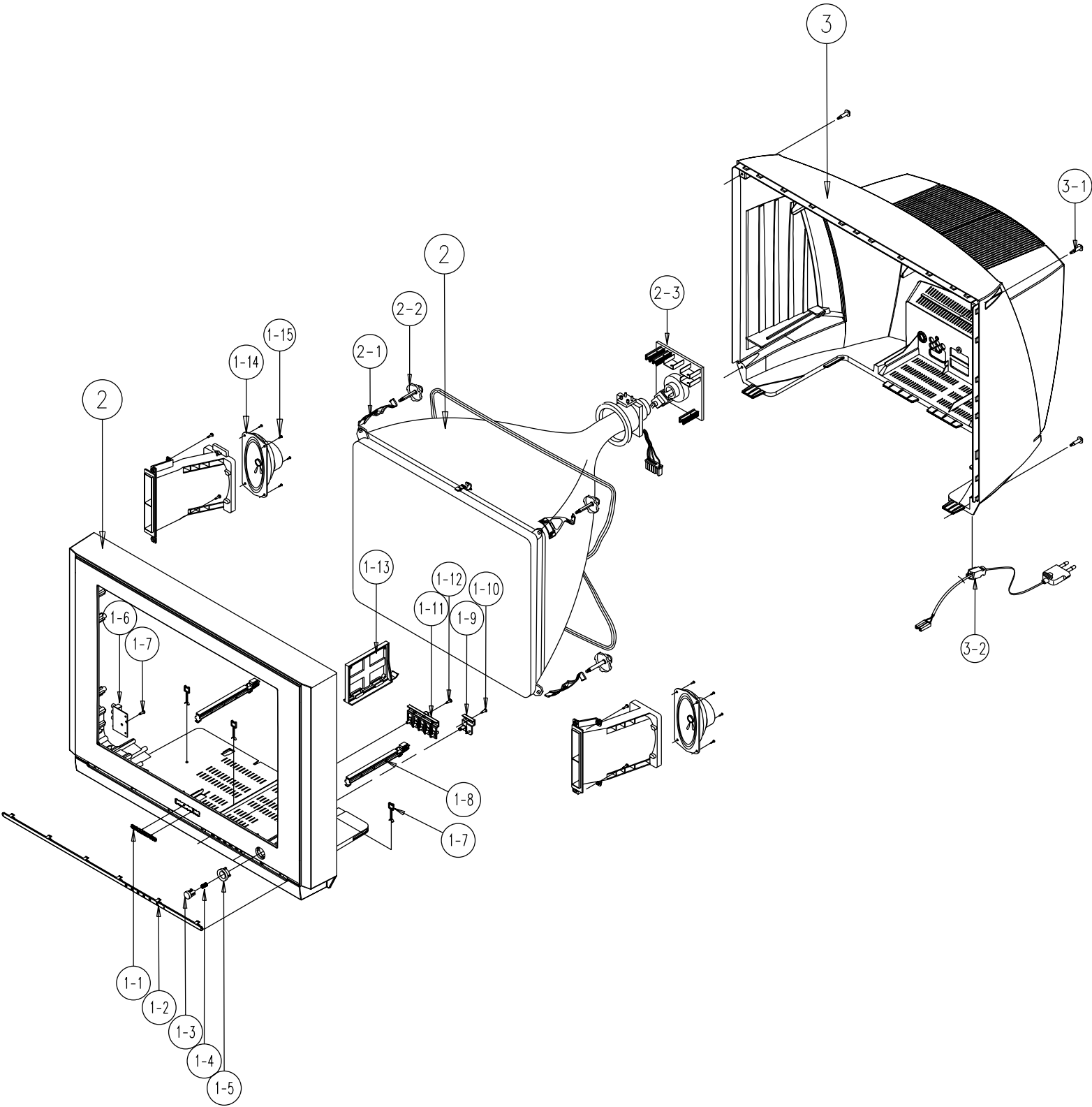
6. Exploded View & Parts List

6-1 CL21M6WKX/RCL



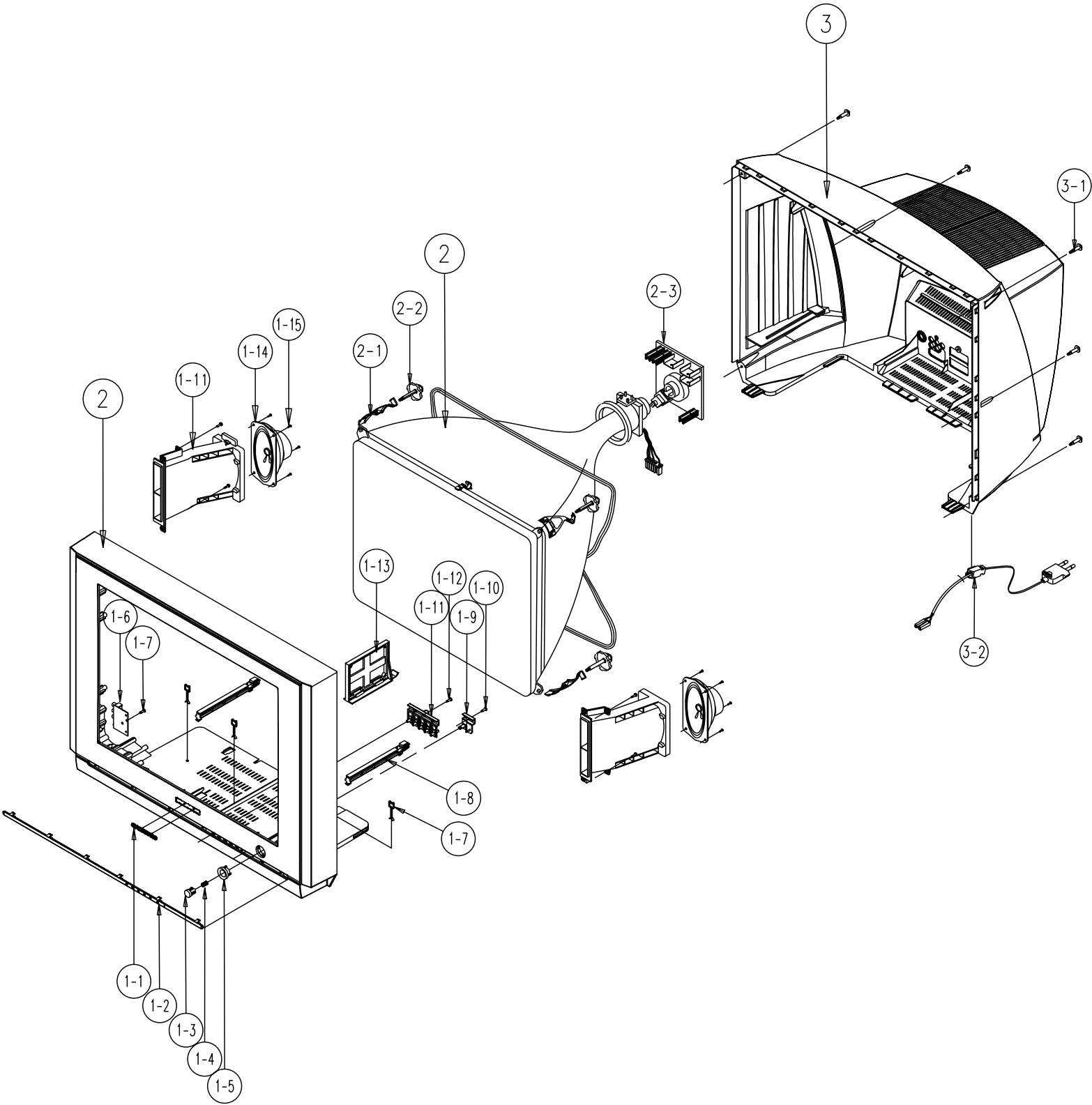
No	Code No	Description;Specification	Q'ty	Remark
	AA64-02330P	CABINET-FRONT;21M6 K57A NT-AMER,HIPS,HB,	1	F/C
1-1	AA64-70123A	BADGE-BRAND;NEW,AL,-,-,L=50,FLAT,SILVER,	1	
1-2	AA63-00613A	COVER-CONTROL;DP;21M6,AA63-00540A	1	CC
1-3	AA64-02100B	KNOB POWER;25M6,29M6,ABS,HB,G3676,IVN-11	1	KP
1-4	AA61-60003J	SPRING-CS;-SUS304,-,-,OD6,N7,OD6,-,-,-,	1	
1-5	AA64-02104B	DECORATION-POWER;25M6,29M6,ABS,HB,WHT,SV	1	DP
1-6	AA96-01180A	ASSY PCB P-A/V SIDE;CL21M6WK,K57A	1	APAVS
1-7	6003-001268	SCREW-TAPTITE;TH,+,B,M4.0,L12.0,ZPC(YEL)	1	AV+CF
1-8	AA61-00711B	HOLDER-PCB;29U1,U2,HIPS FV2,BK502(HB-PRO	2	HP
1-9	AA64-02103B	WINDOW-RMC;LED;25M6,29M6,ACRYL,HB,CLEAR	1	WR
1-10	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	1	WR+CF
1-11	AA64-02102B	KNOB CONTROL;25M6,29M6,ABS,HB,G3676,SV10	1	KC
1-12	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	1	KC+CF
1-13		SUPPORT-CRT	1	
1-14	AA91-00427A	ASSY HOLDER SPK;-PP,80HM/15W,BLK,SEMI-D	1	AHS
1-15	6006-001095	SCREW-ASS'Y TAPT;WP,BH,+,M4,L12,ZPC(YEL)	4	SPK+CF
2	AA03-00317A	CRT COLOR;A51QDX992X,0MG,1.85MH,18.0MH,2	1	CRT
2-1	AA65-00009B	CLAMP-D,COIL;NYLON 66,V0,-,-,21A8,-	4	CDCOIL
2-2	AA60-10050R	SCREW-ASSY;WC,HH,+,M5,L31.5,SWR	4	CRT+CF
2-3	3704-001105	SOCKET-CRT;11P,20PI,26.5PI,NI,-	1	V999S
3	AA64-02841A	CABINET BACK;DP;21M6,HB,AA64-02331B	1	C/B
3-1	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	4	CB+CF
3-2	AA96-20109C	ASSY PWR-CORD;CP2/NO(4.0)H/C300,KKP419C,	1	PWR/AC

6-2 CL21M6WKX/XAX



No	Code No	Description;Specification	Q'ty	Remark
	AA64-02330P	CABINET-FRONT;21M6 K57A NT-AMER,HIPS,HB,	1	F/C
1-1	AA64-70123A	BADGE-BRAND;NEW,AL,-,-,L=50,FLAT,SILVER,	1	
1-2	AA63-00613A	COVER-CONTROL;DP;21M6,AA63-00540A	1	CC
1-3	AA64-02100B	KNOB POWER;25M6,29M6,ABS,HB,G3676,IVN-11	1	KP
1-4	AA61-60003J	SPRING-CS;- ,SUS304,-,-,OD6,N7,OD6,-,-,-,	1	
1-5	AA64-02104B	DECORATION-POWER;25M6,29M6,ABS,HB,WHT,SV	1	DP
1-6	AA96-01180A	ASSY PCB P-A/V SIDE;CL21M6WK,K57A	1	APAVS
1-7	6003-001268	SCREW-TAPTITE;TH,+,B,M4.0,L12.0,ZPC(YEL)	1	AV+CF
1-8	AA61-00711B	HOLDER-PCB;29U1,U2,HIPS FV2,BK502(HB-PRO	2	HP
1-9	AA64-02103B	WINDOW-RMC,LED;25M6,29M6,ACRYL,HB,CLEAR	1	WR
1-10	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	1	WR+CF
1-11	AA64-02102B	KNOB CONTROL;25M6,29M6,ABS,HB,G3676,SV10	1	KC
1-12	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	1	KC+CF
1-13		SUPPORT-CRT	1	
1-14	AA91-00427A	ASSY HOLDER SPK;- ,PP,80HM/15W,BLK,SEMI-D	1	AHS
1-15	6006-001095	SCREW-ASS'Y TAPT;WP,BH,+,M4,L12,ZPC(YEL)	4	SPK+CF
2	AA03-00317A	CRT COLOR;A51QDX992X,0MG,1.85MH,18.0MH,2	1	CRT
2-1	AA65-00009B	CLAMP-D,COIL;NYLON 66,V0,-,-,21A8,-	4	CDCOIL
2-2	AA60-10050R	SCREW-ASSY;WC,HH,+,M5,L31.5,SWR	4	CRT+CF
2-3	3704-001105	SOCKET-CRT;11P,20PI,26.5PI,NI,-	1	V999S
3	AA64-02841A	CABINET BACK;DP;21M6,HB,AA64-02331B	1	C/B
3-1	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	4	CB+CF
3-2	AA96-20112A	ASSY-POWER,CORD;EP2/NP,H/C300	1	PWR/AC

6-3 CT29M6WKX/MAM



No	Code No	Description;Specification	Q'ty	Remark
1	AA64-03038J	CABINET-FRONT;29M6 K57A TAIWAN,HIPS,HB,G	1	
1-1	AA64-70117B	BADGE-BRAND;- ,AL,-,-,L65,R2000,SILVER,SS	1	
1-2	AA63-00488B	COVER-CONTROL;29M6,ABS,HB,WHT,SVM6145+CL	1	
1-3	AA64-02100B	KNOB POWER;25M6,29M6,ABS,HB,G3676,IVN-11	1	
1-4	AA61-60003J	SPRING-CS;-,-,SUS304,0.5,OD6,H	1	SPRING
1-5	AA64-02104B	DECORATION-POWER;25M6,29M6,ABS,HB,WHT,SV	1	
1-6	AA94-08584K	ASSY PCB MISC-A/V SIDE;TXM2792FX/XAA,K57	1	
1-7	6003-001019	SCREW-TAPTITE;RH,+ ,B,M4,L12,ZPC(BLK),SWR	2	AV+CF
1-8	AA61-00711B	HOLDER-PCB;29U1,U2,HIPS FV2,BK502(HB-PRO	2	
1-9	AA64-02103B	WINDOW-RMC,LED;25M6,29M6,ACRYL,HB,CLEAR	1	
1-10	6003-001026	SCREW-TAPTITE;RH,+ ,B,M4,L15,ZPC(BLK),SWR	1	WR+CF
1-11	AA64-02102B	KNOB CONTROL;25M6,29M6,ABS,HB,G3676,SV10	1	
1-12	6003-001026	SCREW-TAPTITE;RH,+ ,B,M4,L15,ZPC(BLK),SWR	1	KC+CF
1-13	AA61-00813B	SUPPORT-CRT;25M6,29M6,HIPS,HB,NATURL	1	
1-14	AA91-00507A	ASSY HOLDER SPK;-,-,80HM/15W,-,ASSY HOLD	1	
1-15	6006-001095	SCREW-ASS'Y TAPT;WP,BH,+ ,M4,L12,ZPC(YEL)	4	SPK+CF
2	AA03-00273A	CRT COLOR;A68QCP891X100,+380MG,1.1MH,14.	1	
2-1	AA65-30017A	CLAMPER CORE-D,COIL;- ,NYLON-66,V0,-,NTR,	2	
2-2	AA60-10050V	SCREW-ASSY;- ,SWRCH18A,M6,L30,HH,+ ,WC,-,Z	4	CRT+CF
2-3	AA94-11720A	ASSY PCB CRT;CT-29K5,K57A	1	
3	AA64-02099E	CABINET-BACK;29M6,HIPS,V0,G4309	1	
3-1	AA60-10050T	SCREW-TAPPING;- ,SWRCH18A,M4,L20,RH,+ ,2S,	7	CB+CF
3-2	AA96-20112A	ASSY POWER CORD;- ,EP2/NO,H/C300,KJ10,THA	1	

7. Electrical Parts List

7-1 CL29M9WKX/XAX

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark	
ASSY CHASSIS								
1	A/CHAS	AA91-05820A	ASSY CHASSIS;CL29M9WKX/XAX;K57A	4	0402-001375	DIODE-RECTIFIER;FFPF10U20S,200V,10A,TO-2		
2	A/MAIN	AA94-12287A	ASSY PCB MAIN;CL29M9WKX/XAX;K57A	4	6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR		
△ 3	D801S	AA96-00276C	ASSY H/S;-,BRIDGE,AA62-00052A,GSIB660,	4	AA62-00045A	HEAT SINK-PS;-T1.0,-,DREAM,-,-,-,-		
4		0205-000129	GREASE-SILICON;SC102,JAPAN	4	BP96-00020J	ASSY HEAT SINK P,H/S TR,SCREW,FMG-G2CS,O		
4		0402-001399	DIODE-BRIDGE;GSIB660,600V,6A,SIP-4,BK	4	0205-000129	GREASE-SILICON;SC102,JAPAN		
4		6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	4	0402-001230	DIODE-RECTIFIERFMG-G2CS,1000V,3A,TO-22		
4		AA60-30003A	WASHER;-,-,-,T1.5,-,SBHG-1	4	6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR		
4		AA62-00052A	HEAT SINK-PS;-,-,SILVER,HOLE 18.5mm, 2	4	AA62-00045A	HEAT SINK-PS;-,-T1.0,-,DREAM,-,-,-,-		
3	D404	0402-001296	DIODE-RECTIFIER;FMP-3FU,1500V,5A,TO-3PF	3	CN901	3711-002642	POST-HEADER;67094-003(AUTO)	
△ 3	PC801S	0604-001038	PHOTOCOUPLER;TR,130-260%,200MW	3	CN603	3711-002644	POST-HEADER;67094-005(AUTO)	
3	ICW01	1001-000211	IC-VIDEO SWITCH;NJM2235D,-,DIP,8P,300MIL	3	CN701	3711-002647	POST-HEADER;67094-008(AUTO)	
3	IC202	1103-001200	IC-EEPROM;M24C08-WBN6,1024x8Bit,DIP,8P,3	3	Q801	0502-000242	TR-POWER;KSA614,PNP,-80V,-55V,	
3	IC601	1204-001662	IC-SOUND PROCESSOR;MSP3425G-B7,DIP,52P5	3	Q402	0502-001007	TR-POWER;KSC2073-H2,NPN,150V,1	
△ 3	NT801S	1404-001045	THERMISTOR NTC;4.70HM,15%,2900K,35.0MW,T	△ 3	PWR/AC	AA96-20112A	ASSY-POWER,CORD;EP2/NP,H/C300	
△ 3	PT801S	1404-000002	THERMISTOR;NTC,90HM,20%,TR,AC290VRMS,120	4	AA39-10006K	POWER-CORD;KJ-10W,AWG SPT-2		
△ 3	CY801S	2201-000446	C-CERAMIC,AC;CK45PE400V332-M/T	4	AA61-20284A	HOLDER P CORD;PP,VO,BLK,KE-002		
△ 3	CR402S	2301-001037	C-FILM,PPF;6.8NF,3%,1600V,TP2	3	L/PQS	AA68-01018A	LABEL-PQS,-50mmX,13,-,WHITE,-	
△ 3	CR403S	2306-000327	C-FILM;CF922P1.6KV T632-H-25/85	3	0202-000008	SOLDER-WIRE;S63S-D3.0,S63A,D3,63/37		
△ 3	CX801S	2306-000318	C-FILM,MPPF;220NF,20%,250V,-,2	3	0202-000187	SOLDER-WIREFLUX;-RS60S,D1.2,6		
△ 3	CR406S	2306-001017	C-FILM,MPPF;680NF,5%,400V,26X1	3	0204-000442	SOLVENT;CH3-CH5H-CH396%IM-1000		
3	C803	2401-003576	C-AL;470uF,20%,450V,GP,ST,35x45mm,1	3	0204-001024	FLUX;DF-96TVS,-,20%,		
3	C821	2401-003633	C-AL;220UF,20%,160V,GP,ST,22X25MM,1	3	C406	2301-001296	C-FILM,MPPF;720NF,5%,400V,BK,26X15.5X20M	
△ 3	SF101S	2904-001107	FILTER-SAW AV;45.75MHZ,SIP5K,TP,12.6dB,N	3	CN501	3711-002648	POST-HEADER;67094-009(AUTO)	
△ 3	SF102S	2904-001418	FILTER-SAW AV;45.75MHZ,-,ST,-,-,-	3	CN502	3711-002645	POST-HEADER;67094-006(AUTO)	
△ 3	RL801S	3501-001040	RELAYPOWER;12VDC,500MW,10A,1F0	△ 3	LR401S	AA27-00099A	COIL LINEARITY;23.5uH,23.5uH,DR14x15C;5	
△ 3	FP801S	3601-000293	FUSE-CARTRIDGE;250V,5A,SLOW-BLOW,GLASS,5	3	L410	AA27-00067A	COIL HORIZ. WIDTH;-,240uH,YL9N 12x20 C.6	
3	CN902	3711-003043	CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGH	3	L405	AA27-00057A	COIL HORIZ. WIDTH;-,10mH,YL-9N 15x27.5 C	
3	JA701	3722-001333	JACK-RCA9P;3.2mm,NL,BLK	3	ICE01	1202-000103	IC-VOLTAGECOMP;393,DIP,8P,300MIL,DUAL,	
3	JA702	3722-001423	JACK-RCA;3P+S1P3.4mm,NL,BLK,-	3	A/AUTO	AA97-13486A	ASSY AUTO;CL29M9WKX/XAX;K57A	
△ 3	IC201S	AA09-00316A	IC MICOM;TDA9592PS/N1/31,SPM-464A,64P,3.	4	D202	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
△ 3	T444S	AA26-00057A	TRANS-FBT;-FUH-29A001B(S),25/29,130	4	D206	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
△ 3	T801S	AA26-00179A	TRANS SWITCHING;49B135,QUEST,90-264V,PM5	4	D304	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
△ 3	T401	AA26-50001R	TRANS HORIZ DRIVE;80MH,580UH,4UH,G11AE11	△ 4	D804	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
3	L808	AA27-00098A	COIL CHOKE;-,-,24uH,10%,-,0.1,3.0A,DR10X	△ 4	D809	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
3	L409	AA27-00095A	COIL HORIZ. WIDTH;-,600uH,YL9N 15x27.5 C	△ 4	D811	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
△ 3	LX801S	AA29-00011A	FILTER LINE NOISE;CZ32W8,-,0.20MAX,1.5KV	4	DZ403	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
△ 3	WG	AA39-20010B	LEAD-CONNECTOR,ASSY;-YFH800-01,500MM,1P	4	DE01	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
△ 3	TU01S	AA40-00073A	TUNER-TECC1040PG32A(S),181CH,45.75MHZ,75	4	D408	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
△ 3	IC802	AA96-00245A	ASSY H/S;-,-,AA62-00055A,KA7632,-	△ 4	D802	0401-000006	DIODE-SWITCHING;BAV21,250MA,400MW,50NS,2	
4		1203-001939	IC-POS.FIXED REG.;7632,SIP,10P,-,PLASTI	△ 4	D803	0401-000006	DIODE-SWITCHING;BAV21,250MA,400MW,50NS,2	
4		6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZP	4	D402	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41	
4		AA62-00055A	HEAT SINK-PS;-,-T1.0,-,35*15*25,D1,-,-	4	D403	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41	
3	Q401	AA96-00624A	ASSY H/S;-,-,POWER,AA62-00057A,KSD5703,WA	△ 4	D951	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41	
4		0205-000129	GREASE-SILICON;SC102,JAPAN	4	D807	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1	
4		0502-001136	TR-POWER;KSD5703,NPN,70W,TO-3PF,ST,8-	4	D405	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.5	
4		6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	4	D401	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5	
4		AA60-30001A	WASHER-PLATE;-M3,ID3.5,15X8.5,T1.0,-,SB	4	D406	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5	
4		AA62-00057A	HEAT SINK-PS;-,-T1.0,-,41*20*60,D2,-,-	4	DE04	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5	
△ 3	IC801S	AA96-50371J	ASSY H/S;BRKT+SCREW,KA5Q1265RF,OIL SILIC	4	D303	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
4		0205-000129	GREASE-SILICON;SC102,JAPAN	4	D407	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
4		1203-002597	IC-PWM CONTROLLER;KA5Q1265RF-YDTU,TO-3PF	4	D409	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
4		6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	4	DE02	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
4		AA61-11028A	BRACKET-IC;SECC,T1.0,-	4	DZ101	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
4		AA62-30181H	HEATSINK-ES;-AL6063EXTR.,2,WHT,50MM,-	4	DZ204	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
3	IC602	AA96-50398A	ASSY-H/S;-,-,AA62-30182E,TDA7297,-	4	DZ213	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
4		0205-000129	GREASE-SILICON;SC102,JAPAN	4	DZ214	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
4		1201-001064	IC-POWERAMP;7297,ZIP,15P,-,DUA	4	DZ215	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
4		6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	4	DZ402	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
4		AA62-30182E	HEAT-SINK,ES;-A6063 EXTR.,-WHT,-,-,-,40	4	DZ601	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
3	IC301	AA96-50406A	ASSY-H/S;LA62-30180K,LA7845	4	DZ602	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
4		1204-000517	IC-LINEAR;LA7845SIPVERTICALAMP	4	DZ805	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
4		6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	4	DZ806	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
4		AA62-30180K	HEATSINK-ES;-A6063EXTR.,-WHT,50/13,-	4	DZ809	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
△ 3	D805	BP96-00020F	ASSY HEAT SINK P,H/S TR,SCREW,FFPF10U20S	4	DZ812	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
4		0205-000129	GREASE-SILICON;SC102,JAPAN	4	DZ802	0403-000699	DIODE-ZENER;TZP27B,27V,27-30.8	
				4	DZ306	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,	
				4	DZ811	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,	
				4	DZ803	0403-000716	DIODE-ZENER;MTZJ4.7B,4.7V,4.55-4.8V,500m	

Electrical Parts List

Loc. No.	Code No.	Description ; Specification	Remark
4	DZ202	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
4	DZ205	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
4	DZ206	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
4	DZ207	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
4	DZ208	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
4	DZ209	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
4	DZ210	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
4	DZ211	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
4	DZ212	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
4	DZ216	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
4	DZ217	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
4	DZ218	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
4	DZ219	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
4	DZ220	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
4	DZ221	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
4	DZ222	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
4	DZ223	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
4	DZ224	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
4	DZ808	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
4	DZ801	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D	
4	DZ303	DIODE-ZENER;UZ39BSB,35.36-37.19V,500MW,D	
4	DZ804	DIODE-ZENER;MTZJ18A,16.22-17.06V,500mW,D	
4	DZ301	DIODE-ZENER;MTZJ22A,20.15-21.20V,500mW,D	
4	DZ305	DIODE-ZENER;MTZJ22A,20.15-21.20V,500mW,D	
4	DZ302	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,D	
4	DZ810	DIODE-ZENER;MTZJ5.1A,4.81V-5.07V,500mW,D	
4	D602	DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	
4	DZ01	DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	
4	Q205	TRANSISTOR;KSA539-Y(TAPG)/YTAM	
4	Q206	TRANSISTOR;KSA539-Y(TAPG)/YTAM	
4	Q211	TRANSISTOR;KSA539-Y(TAPG)/YTAM	
4	Q301	TRANSISTOR;KSA539-Y(TAPG)/YTAM	
4	Q702	TRANSISTOR;KSA539-Y(TAPG)/YTAM	
4	Q951	TRANSISTOR;KSC2331-Y(TAPG)	
4	Q203	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
4	Q204	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
4	Q207	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
4	Q208	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
4	Q701	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
4	Q802	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
4	IC603	IC-VOL. DETECTOR;7042,TO-92,3P,177MIL,PL	
△	IC803	IC-POST,ADJUSTREG;431,TO-92,3P,4.58MIL,P	
△	VX801S	VARIATOR;750V,1250A,12.5x7mm,TP	
4	R231	R-CARBON;390OHM,5%,1/8W,AA,TP	
4	R289	R-CARBON;75Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
4	R306	R-CARBON(S);10HM,5%,1/2W,AA,TP	
4	R806	R-CARBON(S);10ohm,5%,1/2W,AA,TP,2.4x6.4mm	
4	R405	R-CARBON(S);220HM,5%,1/2W,AA,T	
4	R817	R-CARBON(S);220HM,5%,1/2W,AA,T	
4	R809	R-CARBON(S);470OHM,5%,1/2W,AA,	
4	J708	R-CARBON;1.8Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
4	R316	R-CARBON;1.8Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
4	R712	R-CARBON;100KOHM,5%,1/8W,AA,TP	
4	R713	R-CARBON;100KOHM,5%,1/8W,AA,TP	
4	R103	R-CARBON;100OHM,5%,1/8W,AA,TP,	
4	R202	R-CARBON;100OHM,5%,1/8W,AA,TP,	
4	R210	R-CARBON;100OHM,5%,1/8W,AA,TP,	
4	R211	R-CARBON;100OHM,5%,1/8W,AA,TP,	
4	R212	R-CARBON;100OHM,5%,1/8W,AA,TP,	
4	R214	R-CARBON;100OHM,5%,1/8W,AA,TP,	
4	R215	R-CARBON;100OHM,5%,1/8W,AA,TP,	
4	R219	R-CARBON;100OHM,5%,1/8W,AA,TP,	
4	R220	R-CARBON;100OHM,5%,1/8W,AA,TP,	
4	R272	R-CARBON;100OHM,5%,1/8W,AA,TP,	
4	R273	R-CARBON;100OHM,5%,1/8W,AA,TP,	
4	R274	R-CARBON;100OHM,5%,1/8W,AA,TP,	
4	R275	R-CARBON;100OHM,5%,1/8W,AA,TP,	
4	R276	R-CARBON;100OHM,5%,1/8W,AA,TP,	
4	R277	R-CARBON;100OHM,5%,1/8W,AA,TP,	
4	R288	R-CARBON;100OHM,5%,1/8W,AA,TP,	
4	R296	R-CARBON;100OHM,5%,1/8W,AA,TP,	
4	R605	R-CARBON;100OHM,5%,1/8W,AA,TP,	
4	R606	R-CARBON;100OHM,5%,1/8W,AA,TP,	
4	R607	R-CARBON;100OHM,5%,1/8W,AA,TP,	
4	R608	R-CARBON;100OHM,5%,1/8W,AA,TP,	
4	R613	R-CARBON;100OHM,5%,1/8W,AA,TP,	
4	R614	R-CARBON;100OHM,5%,1/8W,AA,TP,	

Loc. No.	Code No.	Description ; Specification	Remark
4	RW01	R-CARBON;1000HM,5%,1/8W,AA,TP,	
4	RW02	R-CARBON;1000HM,5%,1/8W,AA,TP,	
4	RW03	R-CARBON;1000HM,5%,1/8W,AA,TP,	
4	RW04	R-CARBON;1000HM,5%,1/8W,AA,TP,	
4	RW05	R-CARBON;1000HM,5%,1/8W,AA,TP,	
4	RE07	R-CARBON;1000HM,5%,1/8W,AA,TP,	
4	R206	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
4	R213	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
4	R258	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
4	R315	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
4	R615	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
4	R618	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
4	R619	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
4	R813	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
4	R822	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
4	R835	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
4	RE03	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
4	R248	R-CARBON;1300HM,5%,1/8W,AA,TP,1.8x3.2MM	
4	J213	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
4	R207	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
4	R617	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
4	R717	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
4	RE01	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
4	R292	R-CARBON;1MOHM,5%,1/8W,AA,TP,1	
4	R260	R-CARBON;2.2KOHM,5%,1/8W,AA,TP	
4	R261	R-CARBON;2.2KOHM,5%,1/8W,AA,TP	
4	R314	R-CARBON;2.2KOHM,5%,1/8W,AA,TP	
4	R833	R-CARBON;2.7KOHM,5%,1/8W,AA,TP	
4	R907	R-CARBON;2.7KOHM,5%,1/8W,AA,TP	
4	R908	R-CARBON;2.7KOHM,5%,1/8W,AA,TP	
4	R251	R-CARBON;200OHM,5%,1/8W,AA,TP,	
4	R718	R-CARBON;220OHM,5%,1/8W,AA,TP,	
4	R279	R-CARBON;22KOHM,5%,1/8W,AA,TP,	
4	R716	R-CARBON;22KOHM,5%,1/8W,AA,TP,	
4	R101	R-CARBON;270OHM,5%,1/8W,AA,TP,	
4	R102	R-CARBON;270OHM,5%,1/8W,AA,TP,	
4	R250	R-CARBON;270OHM,5%,1/8W,AA,TP,	
4	R719	R-CARBON;270OHM,5%,1/8W,AA,TP,	
4	R228	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8x3.2MM	
4	R229	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8x3.2MM	
4	R814	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8x3.2MM	
4	R245	R-CARBON;3.3KOHM,5%,1/8W,AA,TP	
4	R401	R-CARBON;3.9KOHM,5%,1/8W,AA,TP	
4	RE04	R-CARBON;3.9KOHM,5%,1/8W,AA,TP	
4	R270	R-CARBON;300OHM,5%,1/8W,AA,TP,	
4	R271	R-CARBON;300OHM,5%,1/8W,AA,TP,	
4	R216	R-CARBON;330OHM,5%,1/8W,AA,TP	
4	R203	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
4	R208	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
4	R209	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
4	R223	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
4	R230	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
4	R236	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
4	R293	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
4	R294	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
4	RE29	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
4	R204	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
4	R205	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
4	RE08	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
4	R221	R-CARBON;4.7MOHM,5%,1/8W,AA,TP	
4	R222	R-CARBON;4.7MOHM,5%,1/8W,AA,TP	
4	R601	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
4	R602	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
4	R603	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
4	R604	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
4	R104	R-CARBON;47KOHM,5%,1/8W,AA,TP,	
4	R714	R-CARBON;47KOHM,5%,1/8W,AA,TP,	
4	R609	R-CARBON;47KOHM,5%,1/8W,AA,TP,	
4	R611	R-CARBON;47KOHM,5%,1/8W,AA,TP,	
4	R246	R-CARBON;47OHM,5%,1/8W,AA,TP,1	
4	R217	R-CARBON;560OHM,5%,1/8W,AA,TP,	
4	R610	R-CARBON;6.8KOHM,5%,1/8W,AA,TP	
4	R612	R-CARBON;6.8KOHM,5%,1/8W,AA,TP	
4	R136	R-CARBON;680ohm,5%,1/8W,AA,TP,1.8x3.2mm	
4	R105	R-CARBON;7.5KOHM,5%,1/8W,AA,TP	
4	R705	R-CARBON;75OHM,5%,1/8W,AA,TP,1	
4	R706	R-CARBON;75OHM,5%,1/8W,AA,TP,1	

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
4	R707	2001-000969 R-CARBON;750HM,5%,1/8W,AA,TP,1		4	C709	2202-000806 C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP	
4	R708	2001-000969 R-CARBON;750HM,5%,1/8W,AA,TP,1		4	C221	2202-000849 C-CERAMIC,MLC-AXIAL;18pF,5%,50V,CH,TP,3	
4	R709	2001-000969 R-CARBON;750HM,5%,1/8W,AA,TP,1		4	C613	2301-000108 C-FILM,PEF;1.5NF,5%,50V,6.5X3.0X5.5MM,5M	
4	R710	2001-000969 R-CARBON;750HM,5%,1/8W,AA,TP,1		4	C622	2301-000108 C-FILM,PEF;1.5NF,5%,50V,6.5X3.0X5.5MM,5M	
4	R711	2001-000969 R-CARBON;750HM,5%,1/8W,AA,TP,1		4	C630	2301-000111 C-FILM,PEF;1.8NF,5%,50V,6.5X3.0X5.5MM,5M	
4	R247	2001-000969 R-CARBON;750HM,5%,1/8W,AA,TP,1		4	C634	2301-000111 C-FILM,PEF;1.8NF,5%,50V,6.5X3.0X5.5MM,5M	
4	R812	2001-001067 R-CARBON(S);11KOHM,5%,1/2W,AA,TP,2.4X6.4		4	C623	2301-000192 C-FILM,PEF;1NF,5%,50V,5.3X10MM	
4	R402	2001-001077 R-CARBON(S);1500HM,5%,1/2W,AA,		4	C624	2301-000192 C-FILM,PEF;1NF,5%,50V,5.3X10MM	
4	R823	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4		4	C806	2301-000204 C-FILM,PEF;2.7NF,5%,50V,7.4X3.9	
4	R824	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4		4	C245	2301-000224 C-FILM,PEF;22NF,5%,50V,7.4X3.9	
4	R828	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4		4	C805	2301-000224 C-FILM,PEF;22NF,5%,50V,7.4X3.9	
4	R404	2001-001114 R-CARBON(S);2700HM,5%,1/2W,AA,		4	C824	2301-000224 C-FILM,PEF;22NF,5%,50V,7.4X3.9	
4	R825	2001-001131 R-CARBON(S);33KOHM,5%,1/2W,AA,		4	CE02	2301-000224 C-FILM,PEF;22NF,5%,50V,7.4X3.9	
4	R803	2001-001150 R-CARBON(S);470KOHM,5%,1/2W,AA		4	C625	2301-000232 C-FILM,PEF;3.3NF,5%,50V,8.1X4.	
4	R804	2001-001150 R-CARBON(S);470KOHM,5%,1/2W,AA		4	C626	2301-000232 C-FILM,PEF;3.3NF,5%,50V,8.1X4.	
4	R827	2001-001168 R-CARBON(S);6.8KOHM,5%,1/2W,AB		4	CE04	2301-000232 C-FILM,PEF;3.3NF,5%,50V,8.1X4.	
4	R807	2001-001170 R-CARBON(S);6.8OHM,5%,1/2W,AB,		4	C301	2301-000254 C-FILM,PEF;39NF,5%,50V,7.5X3.5X6.5MM,5MM	
4	R808	2001-001170 R-CARBON(S);6.8OHM,5%,1/2W,AB,		4	C235	2301-000342 C-FILM,PEF;2.2nF,5%,50V,TP,7.4x3.9x13mm,	
4	R810	2001-001192 R-CARBON(S);8200HM,5%,1/2W,AB,		4	CE03	2301-000342 C-FILM,PEF;2.2nF,5%,50V,TP,7.4x3.9x13mm,	
4	R403	2001-001079 R-CARBON(S);150HM,5%,1/2W,AB,T		4	C102	2301-000383 C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
△	RY801S	2002-001012 R-COMPOSITION;8.2MOhm,5%,1/2W,AA,TP,3.7X		4	C401	2301-000383 C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
4	R313	2003-000537 R-METALOXIDE(S);1KOHM,5%,1W,AD		4	C621	2301-000383 C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
4	R408	2003-000540 R-METALOXIDE(S);1KOHM,5%,2W,AD		4	C237	2301-000445 C-FILM,PEF;4.7nF,5%,50V,TP,5.5x7x3mm,5mm	
4	R801	2003-000586 R-METALOXIDE(S);22KOHM,5%,2W,A		4	C414	2301-001065 C-FILM,MPPF;47NF,55,630V,TP,19	
4	R802	2003-000586 R-METALOXIDE(S);22KOHM,5%,2W,A		△	CR407S	2301-001258 C-FILM,PPF;39nF,5%,400V,TP,19.5x9x15,7.5	
4	R830	2003-000586 R-METALOXIDE(S);22KOHM,5%,2W,A		△	C415S	2301-001259 C-FILM,MPPF;100nF,5%,400V,TP,19x8x16,7.5	
4	R831	2003-000586 R-METALOXIDE(S);22KOHM,5%,2W,A		4	C808	2301-001435 C-FILM,PPF;1.5nF,5%,1.2kV,TP,15x8x12.5mm	
4	R841	2003-000586 R-METALOXIDE(S);22KOHM,5%,2W,A		4	C306	2305-000149 C-FILM;CF922N100VT104-J-40/105	
4	R818	2003-000998 R-METALOXIDE;3000HM,5%,2W,AF,T		4	C305	2305-000285 C-FILM,MPEF;220NF,5%,100V,-,5M	
4	R832	2003-001035 R-METALOXIDE(S);270HM,5%,2W,AF		4	C213	2305-000289 C-FILM,MPEF;220NF,5%,63V,-,5MM	
4	R419	2003-001040 R-METALOXIDE(S);47Kohm,5%,2W,AF,TP,3.9x1		4	C214	2305-000289 C-FILM,MPEF;220NF,5%,63V,-,5MM	
4	R423	2003-002007 R-METAL OXIDE(S);4.7KOHM,5%,2W,AF,TP,3.9X		4	C215	2305-000289 C-FILM,MPEF;220NF,5%,63V,-,5MM	
4	R407	2003-002008 R-METAL OXIDE(S);18KOHM,5%,2W,AF,TP,3.9X		4	C216	2305-000289 C-FILM,MPEF;220NF,5%,63V,-,5MM	
4	R819	2003-002064 R-METALOXIDE;7.5OHM,5%,2W,AF,T		4	C217	2305-000289 C-FILM,MPEF;220NF,5%,63V,-,5MM	
4	R820	2003-002064 R-METALOXIDE;7.5OHM,5%,2W,AF,T		4	C225	2305-000289 C-FILM,MPEF;220NF,5%,63V,-,5MM	
4	R821	2003-002064 R-METALOXIDE;7.5OHM,5%,2W,AF,T		4	C231	2305-000289 C-FILM,MPEF;220NF,5%,63V,-,5MM	
4	R305	2004-001371 R-METAL(S);1.5KOHM,1%,1/2W,AA,		4	C236	2305-000289 C-FILM,MPEF;220NF,5%,63V,-,5MM	
4	R307	2004-001371 R-METAL(S);1.5KOHM,1%,1/2W,AA,		4	C404	2305-000382 C-FILM,MPEF;4.7NF,5%,400V,TP,-,5MM.	
4	R834	2004-001889 R-METAL(S);127KOHM,1%,1/2W,AA,TP,2.5X6.5		4	C204	2305-000411 C-FILM,MPEF;470NF,5%,50V,7.3X4	
△	RR401S	2004-001390 R-METAL(S);1KOHM,2%,1/2W,AA,TP		4	C218	2305-000411 C-FILM,MPEF;470NF,5%,50V,7.3X4	
4	R416	2004-001402 R-METAL(S);6.8KOHM,1%,1/2W,AA,		4	C105	2305-000665 C-FILM;104J, 60V,5MM TAPING	
4	R420	2001-000087 R-CARBON;120KOHM,5%,SMALL TYPE		4	C206	2305-000665 C-FILM;104J, 60V,5MM TAPING	
4	R417	2001-000087 R-CARBON;120KOHM,5%,SMALL TYPE		4	C209	2305-000665 C-FILM;104J, 60V,5MM TAPING	
4	R280	2004-001914 R-METAL;39KOHM,2%,1/8W,AA,TP,1		4	C219	2305-000665 C-FILM;104J, 60V,5MM TAPING	
4	R826	2004-001983 R-METAL;2.49KOHM,1%,1/2W,AA,TP,2.4X6.4		4	C222	2305-000665 C-FILM;104J, 60V,5MM TAPING	
4	R815	2008-000205 R-FUSIBLE(S);100HM,5%,1/2W,AF,		4	C232	2305-000665 C-FILM;104J, 60V,5MM TAPING	
4	R413	2008-000253 R-FUSIBLE(S);0.47OHM,5%,1W,AF,		4	C240	2305-000665 C-FILM;104J, 60V,5MM TAPING	
4	R414	2008-000253 R-FUSIBLE(S);0.47OHM,5%,1W,AF,		4	C253	2305-000665 C-FILM;104J, 60V,5MM TAPING	
4	R312	2008-001013 R-FUSIBLE(S);1.2ohm,5%,2W,AF,TP,3.9x10mm		4	C606	2305-000665 C-FILM;104J, 60V,5MM TAPING	
4	R308	2008-001015 R-FUSIBLE;1.5OHM,5%2WAF,TP39X10		4	C618	2305-000665 C-FILM;104J, 60V,5MM TAPING	
△	CR405S	2201-000132 C-CERAMIC,DISC;100PF,10%,500V,Y5P,6X3MM,		4	C632	2305-000665 C-FILM;104J, 60V,5MM TAPING	
4	C601	2201-000304 C-CERAMIC,DISCO.001nF,0.25pF,50V,NP0,TP		4	C807	2305-000665 C-FILM;104J, 60V,5MM TAPING	
4	C602	2201-000304 C-CERAMIC,DISCO.001nF,0.25pF,50V,NP0,TP		4	C812	2305-000665 C-FILM;104J, 60V,5MM TAPING	
4	C801	2201-000332 C-CERAMIC,AC;CK45PTAPGE250V222		4	C244	2309-000138 C-FILM,PE-PPF;100NF,5%,50V,TP,	
4	C802	2201-000332 C-CERAMIC,AC;CK45PTAPGE250V222		4	C608	2401-000027 C-AL;4.7UF,20%,50V,GP,5*11MM,5MEA	
4	C823	2201-000370 C-CERAMIC,DISC;220PF,10%,50V,Y5P,TP		4	C609	2401-000027 C-AL;4.7UF,20%,50V,GP,5*11MM,5MEA	
4	C408	2201-000556 C-CERAMIC,DISC;470PF,10%,500V,		4	C610	2401-000027 C-AL;4.7UF,20%,50V,GP,5*11MM,5MEA	
4	C411	2201-000556 C-CERAMIC,DISC;470PF,10%,500V,		4	C611	2401-000027 C-AL;4.7UF,20%,50V,GP,5*11MM,5MEA	
4	C413	2201-000556 C-CERAMIC,DISC;470PF,10%,500V,		4	C710	2401-000027 C-AL;4.7UF,20%,50V,GP,5*11MM,5MEA	
4	C818	2201-000556 C-CERAMIC,DISC;470PF,10%,500V,		4	C202	2401-000027 C-AL;4.7UF,20%,50V,GP,5*11MM,5MEA	
4	C208	2201-000573 C-CERAMIC,DISC;47PF,5%,50V,NP0		4	C822	2401-000262 C-AL;100UF,20%,160V,GP,16X25MM,5MM,	
4	C210	2201-000573 C-CERAMIC,DISC;47PF,5%,50V,NP0		4	C207	2401-000302 C-AL;100UF,20%,25V,GP,6X11MM,5	
4	C403	2201-000599 C-CERAMIC,DISC;560PF,10%,500V,		4	C211	2401-000302 C-AL;100UF,20%,25V,GP,6X11MM,5	
4	C816	2201-000599 C-CERAMIC,DISC;560PF,10%,500V,		4	C220	2401-000302 C-AL;100UF,20%,25V,GP,6X11MM,5	
4	C405	2201-000639 C-CERAMIC,DISC;680PF,10%,2KV,Y5P,-,5MM,T		4	C226	2401-000302 C-AL;100UF,20%,25V,GP,6X11MM,5	
4	CW04	2201-000982 C-CERAMIC,DISC;10NF,+80-20%,50		4	C227	2401-000302 C-AL;100UF,20%,25V,GP,6X11MM,5	
4	C820	2201-000991 C-CERAMIC,HIC;CK45(T)B2KV561-K		4	C233	2401-000302 C-AL;100UF,20%,25V,GP,6X11MM,5	
4	C302	2201-002103 C-CERAMIC,DISC;0.015nF,5%,500V,NP0,TP,6.		4	C402	2401-000302 C-AL;100UF,20%,25V,GP,6X11MM,5	
4	C110	2202-000127 C-CERAMIC,MLC-AXIAL;10NF,+80-2		4	C604	2401-000302 C-AL;100UF,20%,25V,GP,6X11MM,5	
4	C120	2202-000127 C-CERAMIC,MLC-AXIAL;10NF,+80-2		4	C619	2401-000302 C-AL;100UF,20%,25V,GP,6X11MM,5	
4	C603	2202-000286 C-CERAMIC,MLC-AXIAL;56PF,5%,50		4	C811	2401-000302 C-AL;100UF,20%,25V,GP,6X11MM,5	
4	C629	2202-000286 C-CERAMIC,MLC-AXIAL;56PF,5%,50		4	C304	2401-000326 C-AL;100UF,20%,35V,GP,8X11MM,5	
4	C223	2202-000632 C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP		4	C303	2401-000365 C-AL;100UF,20%,50V,WT,TP,10x12.5mm,	
4	C205	2202-000796 C-CERAMIC,MLC-AXIAL;1NF,10%,50		4	C104	2401-000480 C-AL;10UF,20%,50V,GP,5X11MM,5M	
4	C242	2202-000796 C-CERAMIC,MLC-AXIAL;1NF,10%,50		4	C239	2401-000480 C-AL;10UF,20%,50V,GP,5X11MM,5M	
4	C243	2202-000796 C-CERAMIC,MLC-AXIAL;1NF,10%,50		4	C614	2401-000480 C-AL;10UF,20%,50V,GP,5X11MM,5M	
4	C605	2202-000796 C-CERAMIC,MLC-AXIAL;1NF,10%,50		4	C607	2401-000493 C-AL;10UF,20%,50V,WT,5X11MM,5M	

Electrical Parts List

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
4	C616	2401-000493	C-AL;10UF,20%,50V,WT,5X11MM,5M	4	J102	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C617	2401-000493	C-AL;10UF,20%,50V,WT,5X11MM,5M	4	J103	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C627	2401-000493	C-AL;10UF,20%,50V,WT,5X11MM,5M	4	J105	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C809	2401-000493	C-AL;10UF,20%,50V,WT,5X11MM,5M	4	J106	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C238	2401-000603	C-AL;1UF,20%,50V,GP,5X11MM,5MM	4	J107	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	CW01	2401-000603	C-AL;1UF,20%,50V,GP,5X11MM,5MM	4	J108	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	CW02	2401-000603	C-AL;1UF,20%,50V,GP,5X11MM,5MM	4	J109	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	CW03	2401-000603	C-AL;1UF,20%,50V,GP,5X11MM,5MM	4	J110	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C224	2401-000660	C-ELECTROLYTIC;CE04WTAPG50V2.2	4	J201	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C234	2401-000660	C-ELECTROLYTIC;CE04WTAPG50V2.2	4	J202	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C412	2401-000927	C-AL;22UF,20%,250V,GP,13X20MM,	4	J203	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C101	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	4	J204	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C212	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	4	J205	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C615	2401-001026	C-AL;3.3UF,20%,50V,GP,5X11MM,5	4	J210	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C620	2401-001026	C-AL;3.3UF,20%,50V,GP,5X11MM,5	4	J211	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C804	2401-001192	C-AL;33UF,20%,50V,GP,6X11MM,5MM,TP	4	J212	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C409	2401-001397	C-AL;470UF,20%,25V,GP,10X16MM,	4	J215	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C410	2401-001397	C-AL;470UF,20%,25V,GP,10X16MM,	4	J217	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C612	2401-001840	C-AL;100UF,20%,16V,GP,TP,6.3X1	4	J219	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	CW05	2401-001840	C-AL;100UF,20%,16V,GP,TP,6.3X1	4	J220	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C633	2401-001914	C-AL;1uF,20%,50V,BP,TP,5x11,5	4	J221	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C635	2401-001914	C-AL;1uF,20%,50V,BP,TP,5x11,5	4	J222	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C817	2401-002215	C-AL;220UF,20%,25V,(105RD)13X	4	J223	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C407	2401-002268	C-ELEC;CE04-40/105250V72R2-MWR	4	J224	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C825	2401-002300	C-ELECTROLYTIC;CE04WTAPG50V47U	4	J225	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C103	2401-002594	C-AL;220uF,20%,16V,GP,TP,8x11,5,5	4	J228	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C813	2401-002594	C-AL;220uF,20%,16V,GP,TP,8x11,5,5	4	J231	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C229	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	4	J232	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C810	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	4	J233	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C814	2401-003028	C-AL;100UF,20%,25V,WT,TP,6.3X1	4	J234	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C815	2401-003028	C-AL;100UF,20%,25V,WT,TP,6.3X1	4	J236	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C631	2401-003139	C-AL;100UF,20%,25V,WT,TP,10*2	4	J237	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C819	2401-003139	C-AL;100UF,20%,25V,WT,TP,10*2	4	J240	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L101	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.	4	J249	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L205	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.	4	J250	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L206	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.	4	J251	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L603	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.	4	J252	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	LE01	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.	4	J253	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L707	2701-000127	INDUCTOR-AXIAL;15UH,10%,2.5X3.	4	J254	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L210	2701-000142	INDUCTOR-AXIAL;1UH,10%,2.5X3.4	4	J255	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L211	2701-000142	INDUCTOR-AXIAL;1UH,10%,2.5X3.4	4	J256	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
△	L401	2701-000142	INDUCTOR-AXIAL;1UH,10%,2.5X3.4	4	J257	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L604	2701-000142	INDUCTOR-AXIAL;1UH,10%,2.5X3.4	4	J274	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L605	2701-000142	INDUCTOR-AXIAL;1UH,10%,2.5X3.4	4	J279	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L212	2701-000158	INDUCTOR-AXIAL;22UH,10%,2.5X3.	4	J285	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L209	2701-000159	INDUCTORAXIAL;22uH,10%,4.2x9.8mm	4	J290	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L803	2701-000159	INDUCTORAXIAL;22uH,10%,4.2x9.8mm	4	J292	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L601	2701-000169	INDUCTORAXIAL;3.9uH,10%,2.5x3.4mm	4	J293	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L602	2701-000169	INDUCTORAXIAL;3.9uH,10%,2.5x3.4mm	4	J294	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L202	2701-000177	INDUCTOR-AXIAL;33UH,10%,2.5X3.4MM	4	J295	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L203	2701-000177	INDUCTOR-AXIAL;33UH,10%,2.5X3.4MM	4	J302	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L230	2701-000177	INDUCTOR-AXIAL;33UH,10%,2.5X3.4MM	4	J304	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L204	2702-000142	INDUCTOR-RADIAL;22uH,5%,6x6.4mm	4	J305	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	X601	2801-000186	CRYSTAL-UNIT;18.432MHz,25ppm,28-AAM,8pF,	4	J306	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
△	X201	2801-003433	CRYSTAL-UNIT;12MHZ,30PPM,28-AAM,30PF,300	4	J308	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
△	L403	2901-000297	FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP,-	4	J403	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L407	2901-000297	FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP,-	4	J404	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L805	2901-000297	FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP,-	4	J405	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	R816	2901-000297	FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP,-	4	J407	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	LE02	2901-000297	FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP,-	4	J408	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	Z202	2903-000129	FILTER-CERAMIC;BR,4.5MHz,-,TP,-	4	J409	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	J235	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	4	J410	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L302	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	4	J413	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L303	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	4	J414	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L402	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	4	J415	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L404	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	4	J416	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L801	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	4	J420	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L802	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	4	J411	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L804	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	4	J412	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L806	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	4	J423	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L809	3301-001223	CORE-FERRITE BEAD;AB,-,3.5X5X0.8MM,-,TP,	4	J424	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
△	FD802S	3601-001163	FUSE-AXIAL LEAD;125V,7A,-,EPOXY,2.4X7.1M	4	J601	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
△	FD801S	3601-001228	FUSE-AXIAL LEAD;125V,10A,FAST-ACTING,EPO	4	J602	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	F801A	3602-000114	FUSE-HOLDER;-,30MOHM	4	J603	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	F801B	3602-000114	FUSE-HOLDER;-,30MOHM	4	J604	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C203	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	4	J614	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	J101	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	4	J615	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
4	EY857	AA60-40011A	EYELET;-ID2.0,OD2.8,-,-,BST	3	RF05	2001-000362	R-CARBON;1500HM,5%,1/8W,AA,TP
4	EY858	AA60-40011A	EYELET;-ID2.0,OD2.8,-,-,BST	3	RF02	2001-000405	R-CARBON;1800HM,5%,1/8W,AA,TP
4	EY859	AA60-40011A	EYELET;-ID2.0,OD2.8,-,-,BST	3	RF01	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP
4	EY860	AA60-40011A	EYELET;-ID2.0,OD2.8,-,-,BST	3	RF04	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP
4	EY862	AA60-40011A	EYELET;-ID2.0,OD2.8,-,-,BST	3	R509	2001-000490	R-CARBON;2000HM,5%,1/8W,AA,TP
4	EY863	AA60-40011A	EYELET;-ID2.0,OD2.8,-,-,BST	3	R511	2001-000490	R-CARBON;2000HM,5%,1/8W,AA,TP
4	EY864	AA60-40011A	EYELET;-ID2.0,OD2.8,-,-,BST	3	R517	2001-000490	R-CARBON;2000HM,5%,1/8W,AA,TP
4	EY865	AA60-40011A	EYELET;-ID2.0,OD2.8,-,-,BST	3	RF07	2001-000924	R-CARBON;680ohm,5%,1/8W,AA,TP,1.8x3.2mm
4	EY866	AA60-40011A	EYELET;-ID2.0,OD2.8,-,-,BST	3	R548	2001-001062	R-CARBON(S);10MOHM,5%,1/2W,AA,
4	EL401	AA60-40011B	EYELET;-ID2.2,OD3.2,-,-,BSP	3	RF14	2001-001071	R-CARBON(S);12KOHM,5%,1/2W,AA,
4	EL402	AA60-40011B	EYELET;-ID2.2,OD3.2,-,-,BSP	3	RG06	2001-001100	R-CARBON(S);2.7OHM,5%,1/2W,AA,
4	EL403	AA60-40011B	EYELET;-ID2.2,OD3.2,-,-,BSP	3	RG07	2001-001100	R-CARBON(S);2.7OHM,5%,1/2W,AA,
4	EL404	AA60-40011B	EYELET;-ID2.2,OD3.2,-,-,BSP	3	RF06	2001-001107	R-CARBON(S);220OHM,5%,1/2W,AA,
4	EL501	AA60-40011B	EYELET;-ID2.2,OD3.2,-,-,BSP	3	RF17	2001-001124	R-CARBON(S);3.9OHM,5%,1/2W,AA,TP,2.4x6.4
4	EL502	AA60-40011B	EYELET;-ID2.2,OD3.2,-,-,BSP	3	RG05	2001-001163	R-CARBON(S);560OHM,5%,1/2W,AA,
4	EL805	AA60-40011B	EYELET;-ID2.2,OD3.2,-,-,BSP	3	RG08	2001-001163	R-CARBON(S);560OHM,5%,1/2W,AA,
4	EL806	AA60-40011B	EYELET;-ID2.2,OD3.2,-,-,BSP	3	RF15	2001-001170	R-CARBON(S);6.8OHM,5%,1/2W,AB,
4	EL807	AA60-40011B	EYELET;-ID2.2,OD3.2,-,-,BSP	3	RF13	2001-001179	R-CARBON(S);68KOHM,5%,1/2W,AA,
4	EL808	AA60-40011B	EYELET;-ID2.2,OD3.2,-,-,BSP	3	RF16	2001-001179	R-CARBON(S);68KOHM,5%,1/2W,AA,
4	GT102	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	3	R512	2002-001008	R-COMPOSITION;1.8KOHM,10%1/2W,AA,TP,3.7
4	GT404	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	3	R515	2002-001008	R-COMPOSITION;1.8KOHM,10%1/2W,AA,TP,3.7
4	GT801	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	3	R518	2002-001008	R-COMPOSITION;1.8KOHM,10%1/2W,AA,TP,3.7
4	GT802	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	3	R521	2002-001009	R-COMPOSITION;2.7KOHM,10%,1/2W,AA,TP,3.7
4	GT803	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	3	RF18	2003-000458	R-METALOXIDE(S);1000HM,5%,2W,A
4	GT804	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	3	RF23	2003-000746	R-METALOXIDE(S);560HM,5%,2W,AD
4	GT805	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	3	RF24	2003-000746	R-METALOXIDE(S);560HM,5%,2W,AD
4	GT806	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	3	RF25	2003-001018	R-METALOXIDE;220OHM,2W
4	GT301	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	3	RF19	2003-001023	R-METALOXIDE(S);120OHM,5%,2W,A
4	GT302	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	3	RF20	2003-002214	R-METALOXIDE(S);680ohm,5%,2W,AG,TP,3x19
4	GT401	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	3	RF21	2003-002214	R-METALOXIDE(S);680ohm,5%,2W,AG,TP,3x19
4	GT402	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	3	RF22	2003-002214	R-METALOXIDE(S);680ohm,5%,2W,AG,TP,3x19
4	L/LINE	AA68-01544A	LABEL;LINE,ALL MDL COMMON	3	RG01	2004-001397	R-METAL(S);4.7KOHM,1%,1/2W,AA,
4	R418	2008-000266	R-FUSIBLE(S);1OHM,5%,2W,AF,TP,	3	RG03	2004-001987	R-METAL;4.3KOHM,1%,1/2W,AA,TP,
4	R309	2003-002150	R-METAL OXIDE;2700HM,5%,2W,AG,TP,6X16MM	3	RG02	2004-002022	R-METAL;FILM;RM1/2T51K-F
4	R310	2003-002150	R-METAL OXIDE;2700HM,5%,2W,AG,TP,6X16MM	3	RG04	2004-002022	R-METAL;FILM;RM1/2T51K-F
4	L201	2701-000184	INDUCTOR-AXIAL;4.7UH,10%,2.5X3.4MM	3	R523	2008-001018	R-FUSIBLE(S);0.47OHM,10%,2W,AF
4	CE01	2401-002597	C-AL;220uF,20%,35V,GP,TP,10x12.5,5	3	R519	2008-000299	R-FUSIBLE;RF2RT470-J
4	DE03	0403-001325	DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,D	3	R522	2008-001129	R-FUSIBLE(S);1.5OHM,5%,1/2W,AF,TP,2.5
4	RE02	2001-001178	R-CARBON(S);680OHM,5%,1/2W,AA,	3	CF01	2201-000370	C-CERAMIC,DISC;220PF,10%,50V,Y5P,TP
4	RE05	2004-001397	R-METAL(S);4.7KOHM,1%,1/2W,AA,	3	CF03	2201-000376	C-CERAMIC,DISC;220PF,5%,50V,SL,4X4MM,5MM
4	RE09	2008-001018	R-FUSIBLE(S);0.47OHM,10%,2W,AF	3	CF06	2201-000516	C-CERAMIC,DISC;4.7nF,+100-0%,5
4	RE10	2004-004048	R-METAL(S);3.9Kohm,1%,1/2W,AA,TP,2.5x6.5	3	CF08	2201-000604	C-CERAMIC,DISC;56PF,+100-0%,50
4	R256	2004-000433	R-METAL;1KOHM,1%,1/8W,AA,TP,1.	3	CF04	2201-000653	C-CERAMIC,DISC;68PF,5%,50V,SL,4.0X3.5MM,
3	CN702	3711-002646	POST-HEADER;67094-007(AUTO)	3	C509	2201-000723	C-CERAMIC,DISC;4.7nF,20%,3KV,Y5U,TP,16x5
3	QE01	0505-000156	FET-SILICON;IRF620,N,200V,5A,0.8ohm,50W,	3	C512	2301-000192	C-FILM,PEF;1nF,5%,50V,5.3X10MM
2	A/CRT	AA96-01015A	ASSY MISC P-CRT;TXM2792FX,K57A	3	CF02	2301-000192	C-FILM,PEF;1nF,5%,50V,5.3X10MM
3	DF01	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	3	CF05	2301-000261	C-FILM,PEF;4.7nF,5%,100V,10.5X
3	DF04	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	3	CG02	2305-000149	C-FILM;CF922N100VT104-J-40/105
3	DG01	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	3	C516	2305-000704	C-M,POLYESTER;CFS922MTAPG250V1
3	D504	0402-000254	DIODE-RECTIFIER;RGP10J,600V,1A,DO-41	3	CF07	2305-000704	C-M,POLYESTER;CFS922MTAPG250V1
3	D514	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,40	3	C514	2401-000430	C-ELECTROLYTIC;CE04WTPAG250V10
3	D515	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,40	3	CG03	2401-000493	C-AL;10UF,20%,50V,WT,5X11MM,5M
3	D516	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,40	3	CF14	2401-000832	C-AL;220UF,20%,25V,GP,8X11MM,5
3	D517	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,40	3	CG01	2401-000832	C-AL;220UF,20%,25V,GP,8X11MM,5
3	D518	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,40	3	CG04	2401-000832	C-AL;220UF,20%,25V,GP,8X11MM,5
3	D519	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,40	3	CF11	2401-000927	C-AL;22UF,20%,250V,GP,13X20MM,
3	DF02	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,40	3	C510	2401-001232	C-AL;4.7UF,20%,250V,GP,10X12.5
3	DF03	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,40	3	C515	2401-001563	C-AL;47uF,20%,400V,GP,TP,16x25mm,7.5
3	DZF01	0403-001039	DIODE ZENER;MA2560,56V,52-60V,1W,DO-41,T	3	CF10	2401-001840	C-AL;100UF,20%,16V,GP,TP,6.3X1
3	DZF02	0403-001039	DIODE ZENER;MA2560,56V,52-60V,1W,DO-41,T	3	CF12	2401-001840	C-AL;100UF,20%,16V,GP,TP,6.3X1
3	DZ501	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D	3	C520	2401-002267	C-AL;2.2UF,20%,250V,GP,8X12MM,
3	DZ502	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D	3	L501	2701-000112	INDUCTOR-AXIAL;100UH,10%,2.8X7
3	DZ503	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D	3	L508	2701-000112	INDUCTOR-AXIAL;100UH,10%,2.8X7
3	DZ504	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D	3	LF02	2701-000112	INDUCTOR-AXIAL;100UH,10%,2.8X7
3	DZ507	0403-001325	DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,D	3	L504	2701-000115	INDUCTOR-AXIAL;10UH,10%,2.8X7M
3	DZG501	0403-001328	DIODE-ZENER;MTZJ22A,20.15-21.20V,500mW,D	3	L507	2701-000115	INDUCTOR-AXIAL;10UH,10%,2.8X7M
3	QG01	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM	3	L509	2901-000297	FILTER-EMI ON BOARD;-3A,-,-,3.5x5,TP,-
3	QF03	0501-000369	TRANSISTOR;KSC2331-Y(TAPG)	3	LF04	2901-000297	FILTER-EMI ON BOARD;-3A,-,-,3.5x5,TP,-
3	QF01	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	3	LF05	2901-000297	FILTER-EMI ON BOARD;-3A,-,-,3.5x5,TP,-
3	QF02	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	3	LF06	2901-000297	FILTER-EMI ON BOARD;-3A,-,-,3.5x5,TP,-
3	RF09	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP	3	LF07	2901-000297	FILTER-EMI ON BOARD;-3A,-,-,3.5x5,TP,-
3	RF12	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP	3	L503	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.
3	RF10	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP	3	LF01	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.
3	RF11	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP	3	J501	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
3	RF08	2001-000313	R-CARBON;11KOHM,5%,1/8W,AA,TP,	3	J503	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
3	RF26	2001-000313	R-CARBON;11KOHM,5%,1/8W,AA,TP,	3	J508	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
3	RF03	2001-000362	R-CARBON;1500HM,5%,1/8W,AA,TP,	3	J509	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A

Loc. No.	Code No.	Description ; Specification	Remark
3	J510	3812-000219 JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
3	J511	3812-000219 JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
3	J512	3812-000219 JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
3	J513	3812-000219 JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
3	J515	3812-000219 JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
3	J516	3812-000219 JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
3	J521	3812-000219 JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
3	J522	3812-000219 JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
3	J523	3812-000219 JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
3	J524	3812-000219 JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
3	J529	3812-000219 JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
3	J530	3812-000219 JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
3	JF02	3812-000219 JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
3	JF06	3812-000219 JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
3	JG01	3812-000219 JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
3	JG02	3812-000219 JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
3	R502	3812-000219 JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
3	R503	3812-000219 JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
3	R504	3812-000219 JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
3	R510	3812-000219 JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
3	00VER	AA41-00683A PCB-CRT;QUEST,FR-1,1L,A,1.6T,330X245,K57	
3	EY501	AA60-40011A EYELET;-ID2.0,OD2.8,-,BSP	
3	EL81	AA60-40011B EYELET;-ID2.2,OD3.2,-,BSP	
3	EL82	AA60-40011B EYELET;-ID2.2,OD3.2,-,BSP	
3	EL83	AA60-40011B EYELET;-ID2.2,OD3.2,-,BSP	
3	EL84	AA60-40011B EYELET;-ID2.2,OD3.2,-,BSP	
3	EL85	AA60-40011B EYELET;-ID2.2,OD3.2,-,BSP	
3	EL86	AA60-40011B EYELET;-ID2.2,OD3.2,-,BSP	
3	EL87	AA60-40011B EYELET;-ID2.2,OD3.2,-,BSP	
3	EL88	AA60-40011B EYELET;-ID2.2,OD3.2,-,BSP	
3	EL89	AA60-40011B EYELET;-ID2.2,OD3.2,-,BSP	
3	EL90	AA60-40011B EYELET;-ID2.2,OD3.2,-,BSP	
3	EL93	AA60-40011B EYELET;-ID2.2,OD3.2,-,BSP	
3	EL94	AA60-40011B EYELET;-ID2.2,OD3.2,-,BSP	
3	EL95	AA60-40011B EYELET;-ID2.2,OD3.2,-,BSP	
3	EL96	AA60-40011B EYELET;-ID2.2,OD3.2,-,BSP	
3	EL79	AA60-40011B EYELET;-ID2.2,OD3.2,-,BSP	
3	EL80	AA60-40011B EYELET;-ID2.2,OD3.2,-,BSP	
3	GT504	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	
3	GT505	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	
3	GT506	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	
3	ICG01	1201-000191 IC;MC4558C	
3	VA999	3704-000114 SOCKET CRT;14P;29.1,35.5SN,1SH09S/BK	
3	JA501	3722-001503 JACK-PIN;1P;1PI,NI,RED,SCR-JACK	
3	CN502E	AA39-20027B LEAD CONNECTOR-ASSY;6P;67096-006,S,400,	
3	CN501E	AA39-20031D LEAD CONNECTOR-ASSY;9P;67096-009,S,500,	
3	QF04	AA96-00243L ASSY H/S;-;CRT,AA62-00045A,2SC2344,HERC	
4		0205-000129 GREASE-SILICON;SC102,JAPAN	
4		0502-000153 TR-POWER;2SC2344-D,NPN,180V,16	
4		6003-000335 SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	
4		AA62-00045A HEAT SINK-PS;-;T1.0,-,DREAM,-,-,-,-	
4	QF05	AA96-00243M ASSY H/S;-;AMP,AA62-00045A,2SA1011,HERC	
4		0205-000129 GREASE-SILICON;SC102,JAPAN	
4		0502-000131 TR-POWER;2SA1011-D,PNP,-180V,-	
4		6003-000335 SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	
4		AA62-00045A HEAT SINK-PS;-;T1.0,-,DREAM,-,-,-,-	
3	IC501	AA96-50311E ASSY H/S;-;AA62-30175D,TDA6108Q,-	
4		1201-001330 IC-VIDEO;TDA6108JF,ZSIP9,SINGLE,-	
4		6003-000334 SCREW-TAPTITE;RH,+,2S,M3,L6,ZP	
4		AA62-30175D HEATSINK-PS;-;SECC,T1.0,-,33X15X30FT-2	
3	WG2	AA39-20010B LEAD-CONNECTOR,ASSY;-;YFH800-01,500MM,1P	
3	CN501A	3711-002648 POST-HEADER;67094-009(AUTO)	
3	CN502A	3711-002645 POST-HEADER;67094-006(AUTO)	
3	CNG01	3711-002643 POST-HEADER;YW025-04(AUTO)	
3	CNF01	3711-002642 POST-HEADER;67094-003(AUTO)	
3	QG02	0502-000244 TR-POWER;KSA940,PNP,-150V,-150	
3	QG03	0502-001007 TR-POWER;KSC2073-H2,NPN,150V,1	
3	BAND	AA63-10002A BAND-TIE;-;NYLON66V2,-,-,L100,NTR,-,-	
2	A/AV S	AA96-01017A ASSY MISC,A/V SIDE,TXM2792FX/XAA,K57A	
3	R701	2001-000028 R-CARBON(S);100OHM,5%,1/2W,AB,	
3	R702	2001-000028 R-CARBON(S);100OHM,5%,1/2W,AB,	
3	R703	2001-000969 R-CARBON;750HM,5%,1/8W,AA,TP,1	
3	R704	2001-000969 R-CARBON;750HM,5%,1/8W,AA,TP,1	
3	C701	2202-000121 C-CERAMIC,MLC-AXIAL;100PF,10%,	
3	C702	2202-000121 C-CERAMIC,MLC-AXIAL;100PF,10%,	
3	C703	2202-000231 C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P3,	
3	C704	2202-000231 C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P3,	

Loc. No.	Code No.	Description ; Specification	Remark
3	C705	2401-002009 C-AL;100UF,20%,16V,GP,TP,6.3X7	
3	C706	2401-002009 C-AL;100UF,20%,16V,GP,TP,6.3X7	
3	L701	2701-000114 INDUCTOR-AXIAL;10UH,10%,2.5X3.	
3	L702	2701-000114 INDUCTOR-AXIAL;10UH,10%,2.5X3.	
3	L703	2701-000114 INDUCTOR-AXIAL;10UH,10%,2.5X3.	
3	L704	2701-000114 INDUCTOR-AXIAL;10UH,10%,2.5X3.	
3	L705	3812-000219 JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
3	L706	3812-000219 JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M(A	
3	L707	3301-000287 CORE-FERRITEBEAD;AA,3.5X1.0X6.	
3	L708	3301-000287 CORE-FERRITEBEAD;AA,3.5X1.0X6.	
3	00VER	AA41-00345A PCB-SIDE A/V;CS29K1,FR-1,1L,A,1.6T,245x2	
3	JH701	3722-000143 JACK-PHONE;1P;3.4MM,-,MBAG	
3	JA701	3722-001031 JACK-RCA;3P;3.6MM,#18,AU	
3	JS701	3722-001163 JACK-VHS;4P;12mm,AU,BLK,N	
3	CN704	AA39-00070A LEAD CONNECTOR-ASSY;4P;200mm,YBNH250-04,	
3	CN701	AA39-20068E LEAD CONNECTOR-ASSY;-;YBNH025-08,67096-0	
3	CN703	AA39-20069C LEAD CONNECTOR-ASSY;5P;YBNH025-05,67096	
3	CN702	AA39-20070F LEAD CONNECTOR-ASSY;7P;YBNH025-07,67096	
3	BAND	AA63-10002A BAND-TIE;-;NYLON66V2,-,-,L100,NTR,-,-	

ASSY COVER REAR

1	A/CREA	AA90-03264C	ASSY COVER REAR;29M9,HB G4309,RCA9P+DVD+
2	BC	AA64-03229A	CABINET BACK;29M9,G4309,HIPS,HB
2	IN/BCK	AA64-00892G	INLAY BACK;D2,D3,RCA9P+S-VHS+DVD,PS SHEE
2	AC+BC	AA65-30008A	CLAMP-CORD;-;PE,HB,BLK,-,-
2	CB+RCA	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR
2	FBT	AA65-30018A	CLAMP-WIRE;-;NYLON6.6,-,-,DATL
2	YUGO	AA65-30018A	CLAMP-WIRE;-;NYLON6.6,-,-,DATL
2	DRESS/	AA65-30018A	CLAMP-WIRE;-;NYLON6.6,-,-,DATL
2	CB+CF	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR
2	ADH-SI	0201-001059	ADHESIVE-SILICON;B#9590,CARTRIGE
2	L/RAT	AA68-02297A	LABEL RATING;TOJAN,ART PAPER 90,60X,90MM
2	IN/CAU	AA64-02052A	INLAY BACK;CAUTION,73X93.W/O-FCC,LGRY-TX

ASSY COVER FRONT

1	A/CFRO	AA90-03262D	ASSY COVER FRONT;CL29M9WKX/XAX(K57A)
2	RC+CF	0203-001290	TAPE-OPP MASKING;ANT 100C,TO.073,W30,L50
2	BRA+CF	6002-000522	SCREW-TAPPING;TH,+,2,M4,L15,ZP
2	AV+CF	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR
2	PCB+CF	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR
2	SPK+CF	6006-001095	SCREW-ASS'Y TAPT;WP,BH,+,M4,L12,ZPC(YEL)
2	CRT+CF	AA60-10050V	SCREW-ASSY;WC,HH,+,M6,L30,SWRCH18A,ZPC(S
2	S/CRT	AA61-01065A	SUPPORT-CRT;29M9,HIPS HB,NTR
2	BCR	AA61-10054A	BACKET-CRATER;-;STS304,-,TO.5
2	R/CAP	AA73-00005B	RUBBER-CAP;FLAT,PRJ,SILICONE RUBBER,WHIT
2	AHSPK	AA91-00507A	ASSY HOLDER SPK;-;80HM/15W,-,ASSY HOLD
2	L/QMS	AA68-02391A	LABEL-QMS;ART-PAPER(90)G,110x24mm
2	INL/AV	AA64-01506D	INLAY-AV;29K3,PVC-SHEET,TO.3,-,-,P/GRAY
2	BADGE	AA64-70117B	BADGE-BRAND;AL,SS,R2000,25,SILVER CT-633
2	CWFCR	AA65-00011C	CLAMP-WIRE;ALL MODEL,NYLON 66,V2,NTR,25M
2	C/F	AA64-03223A	CABINET FRONT;29M9,HIPS,HB,G4309,K57A
3	KC+CF	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR
3	WR+CF	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR
3	KC	AA64-02566A	KNOB-CONTROL;M9,ABS,HB,G3676,SVM3012
3	KP	AA64-02567A	KNOB-POWER;M9,ABS,HB,G3676,SVM3012
3	WR	AA64-02568A	WINDOW-RMC,LED;M9,PC,CLR
3	HP	AA61-00711B	HOLDER-PCB;29U1,U2,HIPS FV2,BK502(HB-PRO
3	SPRING	AA61-60003J	SPRING-CS;-;SUS304,0.5,OD6,H
2	A/PC	AA96-01210A	ASSY PCB P,CONTROL;CL29M9WK,K57A
3	DZY01	0403-000508	DIODE-ZENER;MTZJ.5,6B,5.6V,5.45-5.73V,500
3	RY03	2001-000005	R-CARBON;390OHM,5%,1/8W,AA,TP,
3	RY06	2001-000005	R-CARBON;390OHM,5%,1/8W,AA,TP,
3	RY02	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP
3	RY05	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP
3	RY01	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP
3	RY04	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP
3	RY07	2001-000793	R-CARBON;470HM,5%,1/8W,AA,TP,1
3	RY08	2001-000924	R-CARBON;680ohm,5%,1/8W,AA,TP,1.8x3.2mm
3	SW07	3404-000176	SWITCH-TACT;12V,50MA,90-150GF,

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
3	SWY02	3404-000176	SWITCH-TACT;12V,50MA,90-150GF,				
3	SWY03	3404-000176	SWITCH-TACT;12V,50MA,90-150GF,				
3	SWY04	3404-000176	SWITCH-TACT;12V,50MA,90-150GF,				
3	SWY05	3404-000176	SWITCH-TACT;12V,50MA,90-150GF,				
3	SWY06	3404-000176	SWITCH-TACT;12V,50MA,90-150GF,				
3	CY01	2401-001840	C-AL;100UF,20%,16V,GP,TP,6.3X1				
3	LDY02	0601-000465	LED;ROUND,GRN,5mm,565				
3	RMV01	AA32-00012A	MODULE REMOCON;ORC-50HF2,38KHZ,940NM,MES				
3	CNY01	AA39-00100C	LEAD CONNECTOR-ASSY;4P,YBNH250-04,35155				
3	CNY02	AA39-20005A	LEAD-CONNECTOR,ASSY;-;YBNH025-03,67096-0				
3	OVER	AA41-00808A	PCB-29M9 CONTROL;29M9,FR-1,1L,A,1.6T,245				
2	L/SPK	AA65-30018A	CLAMP-WIRE;-;NYLON6.6,-,-,DATL				
2	CWFC	AA65-30105A	CLAMP-WIRE;NYLON 66N,VO,NTR,15MM				

ASSY P/MATERIAL

1	A/PACK	AA92-05419A	ASSY P/MATERIAL;29M9
2	BOX	0203-001295	TAPE-OPP MASKING;1242,T0.06,W100,L91.4M,
2	STAPLE	AA60-40006A	PIN-STAPLE;-,-,H18,33X17.8X2
2	C/SET	AA69-01568A	CUSHION-SET;29M9,PS FOAMED,C=0.02
2	PE-BAG	AA69-01209A	BAG;SHEET,25-27,W54,L60,FOAM,OEM.

ASSY BOX

1	A/BOX	AA92-05417D	ASSY BOX;CL29M9WKX/XAX
2	L/BN	AA68-01793A	LABEL;BOX & NOM,WTH,PAPER,MEX & TIJ
2	PCK	AA69-01600B	PACKING CASE;29M9 NT-AMER,D-3 AB,A1,YEL,

ASSY CPT

1	A/CPT	AA91-05931A	ASSY CPT;CL29M9WK,K57A,29
2	D-COIL	AA27-20002Q	COILDEGAUSSING;-;29,140HM,70T
2	A/TBC	AA98-70011A	ASSY-TBC,WIRE(P);-;29,NTSC,PAL,2P
△ 2	CRT	AA03-00273A	CRT COLOR;A68QCP891X100,380MG,1.11MH,14
2	C/CORE	AA65-00019A	CLAMP CORE-D,COIL;25-34,NYLON 66,V2,NTR
2	C/D-CO	AA65-30017A	CLAMP-D,COIL;-;NYLON-66,VO,NTR,DADH300,2
2	S/GUM	AA60-00055A	SPACER-GUM,CRT;ALL MODEL,NTR RUBBER;-,-,

ASSY ACCESSORY

1	A/ACCE	AA92-07075B	ASSY ACCESSORY;CL21M6WK,K57A SEM
2	AC-TAP	0203-001279	TAPE-OPP MASKING;#232,T0.14,W15,L50000,Y
2	RMT	AA59-00141F	REMOCON;TM58,SSM174PT,41,SS,L/GRAY,MBR,
2	M/SERV	AA59-00141F	MANUAL-SERVICE;-,-,-,WHT,ALL MEX&TIJ.
2	W/CARD	AA68-00559C	CARD WARRANTY;-,-,W/P150(G);-,-,138X212,-,
2	I/B	AA68-02589A	MANUAL USERS;CL21M6W/25M6W/29V5X,SPA,W/P
2	L/CONS	AA68-01574A	LABEL;CONSIGN-REEXPL,W;3,1/2; 1,15
2	T/REG	AA68-01585A	CARD;REGISTRATION,8.5X11,80GL,MEX
2	BAG-PE	AA69-01195A	BAG PE;CL29A6W8X,HDPETO.012,93/4X151

7-2 CL21M6WKX/XAX

Loc. No.	Code No.	Description ; Specification	Remark
ASSY CHASSIS			
1	A/CHAS AA91-05810F	ASSY CHASSIS;CL21M6WKX/XAX	
2	A/MAIN AA94-12207A	ASSY PCB MAIN;CL21M6WKX/XAX,K57A	
△ 3	D801S 0402-001160	DIODE-BRIDGE;D5SB60,600V,2.8A,SIP-4,ST	
3	D404 0402-001296	DIODE-RECTIFIER;FMP-3FU,1500V,5A,TO-3PF	
△ 3	PC801S 0604-001038	PHOTOCOUPLER;TR,130-260%,200MW	
3	ICW01 1001-000211	IC-VIDEO SWITCH;NJM2235D,-,DIP8P;300MIL	
3	IC202 1103-001200	IC-EEPROM;M24C08-WBNG,1024x8Bit,DIP8P;3	
3	IC601 1204-001662	IC-SOUND PROCESSOR;MSP3425G-B7,DIP52P;5	
△ 3	NT801S 1404-001045	THERMISTOR NTC;4.70HM,15%,2900K,35.0MW,T	
△ 3	PT801S 1404-001264	THERMISTOR-PTC;4.50HM,+30/-20%,220V,290V	
△ 3	CY801S 2201-000446	C-CERAMIC,AC;CK45PE400V332-MIT	
△ 3	CR402S 2301-001219	C-FILM,MPE-PPF;3.9nF,5%,1.6KV,TP;29x8.5x	
△ 3	CR403S 2303-000334	C-FILM,PPF;3nF,5%,1.6KV,BK;31x13.5x8,20	
△ 3	CX801S 2306-000318	C-FILM,MPPF;220nF,20%,250V,-,2	
△ 3	CR406S 2306-001004	C-FILM,MPPF;300nF,5%,400V,TP;26x14x21mm,	
△ 3	C803 2401-001426	C-AL;470UF,400V	
△ 3	C821 2401-003633	C-AL;220UF,20%,160V,GP,ST;22X25MM,1	
△ 3	SF101S 2904-001107	FILTER-SAW AV;45.75MHz,SIP5K,TP;12.6dB,N	
△ 3	SF102S 2904-001418	FILTER-SAW AV;45.75MHz,-,ST,-,-,-	
△ 3	RL801S 3501-001040	RELAYPOWER;12VDC,500MW,10A,1FO	
△ 3	FP801S 3601-000293	FUSE-CARTRIDGE;250V,5A,SLOW-BLOW,GLASS,5	
△ 3	V999S 3704-001105	SOCKET-CRT;11P;20PI,26.5PI,NL,-	
3	CN902 3711-003043	CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGH	
3	JA701 3722-001333	JACK-RCA9P;3.2mm,NL,BLK	
3	JA702 3722-001596	JACK-RCA;3P/9P;3.5mm,NL,BLK[GRN/BLU/RED	
△ 3	IC201S AA09-00316A	IC MICOM;TDA9592PS/N1/3I,SPM-464A,64P;3.	
△ 3	T444S AA26-00057A	TRANS-FBT,-,FUH-29A001B(S),25/29,130	
△ 3	T801S AA26-00179C	TRANS SWITCHING;EER4950,K57A,CFT2791KX,9	
△ 3	T401A AA26-50001R	TRANS HORIZ DRIVE;80MH,580UH,4UH,G11AE11	
3	L808 AA27-00098A	COIL CHOKE,-,24uH,10%,-,0.1,3.0A,DR10X	
3	L409 AA27-00159A	COIL HORIZ. WIDTH;140UH,140UH,YL-81 DR 1	
3	LR401A AA27-30003L	COIL LINEARITY,-,73UH,DR,12X15,0.55MM,BK	
△ 3	LX801S AA29-00011A	FILTER LINE NOISE;C232W8,-,0.20MAX,1.5KV	
3	WG AA39-20010B	LEAD-CONNECTOR,ASSY,-,YFH800-01,500MM,1P	
3	CN503 AA39-20604A	LEAD CONNECTOR-ASSY,-,YBNH25-09,YBNH05/	
△ 3	TU01S AA40-00073A	TUNER-TECC1040PG32A(S),181CH,45.75MHz,75	
△ 3	IC802 AA96-00245A	ASSY H/S,-,AA62-00055A,KA7632,-	
4	1203-001939	IC-POSI.FIXED REG.;7632,SIP,10P,-,PLASTI	
4	6003-000334	SCREW-TAPTITE;RH,+2S,M3,L6,ZP	
4	AA62-00055A	HEAT SINK-PS,-,T1.0,-,35*15*25,D1,-,-,	
3	Q401 AA96-00624A	ASSY H/S,-,POWER,AA62-00057A,KSD5703,WA	
4	0205-000129	GREASE-SILICON;SC102,JAPAN	
4	0502-001136	TR-POWER;KSD5703,NPN,70W,TO-3PF,ST,8-	
4	6003-000333	SCREW-TAPTITE;RH,+2S,M3,L10,ZPC(YEL),SW	
4	AA60-30001A	WASHER-PLATE,-,M3,1D3.5,15X8.5,T1.0,-,SB	
4	AA62-00057A	HEAT SINK-PS,-,T1.0,-,41*20*60,D2,-,-,	
3	IC501 AA96-50311A	ASSY-H/S,-,VIDEO,AA62-30175D,TDA6107Q,-	
4	1201-001159	ICVIDEOAMP;TDA6107Q,ZIP9P;300	
4	6003-000334	SCREW-TAPTITE;RH,+2S,M3,L6,ZP	
4	AA62-30175D	HEATSINK-PS,-,SECC,T1.0,-,33X15X30FT-2	
△ 3	IC801S AA96-50373K	ASSY H/S,-,POWER,AA62-30181K,K57A	
4	0205-000129	GREASE-SILICON;SC102,JAPAN	
4	1203-002597	IC-PWM CONTROLLER;KA5Q1265RF-YDTU,TO-3PF	
4	6003-000333	SCREW-TAPTITE;RH,+2S,M3,L10,ZPC(YEL),SW	
4	AA61-11028A	BRACKET-IC;SECC,T1.0,-,	
4	AA62-30181K	HEATSINK-ES,-,AL6063EXTR.,2,WHT,40MM,-	
3	IC602 AA96-50398A	ASSY-H/S,-,AA62-30182E,TDA7297,-	
4	0205-000129	GREASE-SILICON;SC102,JAPAN	
4	1201-001064	IC-POWERAMP;7297,ZIP,15P,-,DUA	
4	6003-000333	SCREW-TAPTITE;RH,+2S,M3,L10,ZPC(YEL),SW	
4	AA62-30182E	HEAT-SINK,ES,-,A6063 EXTR.,-WHT,-,-,40	
3	IC301 AA96-50406A	ASSY-H/S;LA62-30180K,LA7845	
4	1204-000517	IC-LINEAR;LA7845SIPVERTICALAMP	
4	6003-000333	SCREW-TAPTITE;RH,+2S,M3,L10,ZPC(YEL),SW	
4	AA62-30180K	HEATSINK-ES,-,A6063EXTR.,-WHT,50/13,-,	
△ 3	D805 BP96-00020F	ASSY HEAT SINK P;H/S TR,SCREW,FFPF10U20S	
4	0205-000129	GREASE-SILICON;SC102,JAPAN	
4	0402-001375	DIODE-RECTIFIER;FFPF10U20S,200V,10A,TO-2	
4	6003-000335	SCREW-TAPTITE;RH,+2S,M3,L8,ZPC(YEL),SWR	

Loc. No.	Code No.	Description ; Specification	Remark
4	AA62-00045A	HEAT SINK-PS,-,T1.0,-,DREAM,-,-,-,-,-	
△ 3	D808 BP96-00020J	ASSY HEAT SINK P;H/S TR,SCREW,FMG-G2CS,0	
4	0205-000129	GREASE-SILICON;SC102,JAPAN	
4	0402-001230	DIODE-RECTIFIERFMG-G2CS,1000V,3A,TO-22	
4	6003-000335	SCREW-TAPTITE;RH,+2S,M3,L8,ZPC(YEL),SWR	
4	AA62-00045A	HEAT SINK-PS,-,T1.0,-,DREAM,-,-,-,-,-	
3	CN901 3711-002642	POST-HEADER;67094-003(AUTO)	
3	CN604 3711-002644	POST-HEADER;67094-005(AUTO)	
3	CN701 3711-002647	POST-HEADER;67094-008(AUTO)	
3	Q801 0502-000242	TR-POWER;KSA614,PNP,-80V,-55V,	
3	Q402 0502-001007	TR-POWER;KSC2073-H2,NPN,150V,1	
△ 3	PWR/AC AA96-20112A	ASSY-POWER,CORD;EP2/NP,H/C300	
4	AA39-10006K	POWER-CORD;KJ-10W,AWG SPT-2	
4	AA61-20284A	HOLDER P CORD;PPVO,BLK,KE-002	
3	L/PQS AA68-01018A	LABEL-PQS,-,50mmX,13,-,WHITE,-	
3	0202-000008	SOLDER-WIRE;S63S-D3.0,S63A,D3,63/37	
3	0202-000187	SOLDER-WIREFLUX,-,RS60S,D1.2,6	
3	0204-000442	SOLVENT;CH3-CH5H-CH396%IM-1000	
3	0204-001024	FLUX;DF-96TVS,-,20%,-	
3	A/AUTO AA97-13471X	ASSY AUTO-MAIN;CL21M6WKX/XAX,K57A	
4	D202 0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
4	D206 0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
4	D304 0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
△ 4	D804 0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
△ 4	D809 0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
△ 4	D811 0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
4	DZ403 0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	
△ 4	D802 0401-000006	DIODE-SWITCHING;BAV21,250MA,400MW,50NS,2	
△ 4	D803 0401-000006	DIODE-SWITCHING;BAV21,250MA,400MW,50NS,2	
4	D504 0402-000010	DIODE-RECTIFIER;RGP15G,400V,1.5A,DO-204A	
4	D402 0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41	
4	D403 0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41	
4	D951 0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41	
△ 4	D807 0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1	
4	D405 0402-000534	DIODE-RECTIFIER;RG10V,400V,1.5	
4	D401 0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5	
4	D406 0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5	
4	D303 0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
4	D407 0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
4	D409 0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
4	D501 0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
4	D502 0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
4	D503 0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
4	DZ101 0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
4	DZ204 0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
4	DZ213 0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
4	DZ214 0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
4	DZ215 0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
4	DZ402 0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
4	DZ601 0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
4	DZ602 0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
4	DZ805 0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
4	DZ806 0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
4	DZ809 0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
4	DZ812 0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
4	DZ802 0403-000699	DIODE-ZENER;TZP27B,27V,27-30.8	
4	DZ306 0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,	
4	DZ811 0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,	
4	DZ803 0403-000716	DIODE-ZENER;MTZJ4.7B,4.7V,4.55-4.8V,500m	
4	DZ202 0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
4	DZ205 0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
4	DZ206 0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
4	DZ207 0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
4	DZ208 0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
4	DZ209 0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
4	DZ210 0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
4	DZ211 0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
4	DZ212 0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
4	DZ216 0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
4	DZ218 0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
4	DZ219 0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
4	DZ220 0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
4	DZ221 0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
4	DZ222	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	4	R615	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,
4	DZ223	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	4	R618	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,
4	DZ224	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	4	R619	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,
4	DZ501	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	4	R813	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,
4	DZ502	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	4	R822	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,
4	DZ503	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	4	R835	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,
4	DZ504	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	4	R248	2001-000343	R-CARBON;1300HM,5%,1/8W,AA,TP,1.8X3.2MM
4	DZ808	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	4	R609	2001-000347	R-CARBON;13KOHM,5%,1/8W,AA,TP,
4	DZ801	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D	4	R611	2001-000347	R-CARBON;13KOHM,5%,1/8W,AA,TP,
4	DZ303	0403-001221	DIODE-ZENER;UZ39BSB,35.36-37.19V,500MW,D	4	R610	2001-000347	R-CARBON;13KOHM,5%,1/8W,AA,TP,
4	DZ804	0403-001327	DIODE-ZENER;MTZJ18A,16.22-17.06V,500mW,D	4	R612	2001-000347	R-CARBON;13KOHM,5%,1/8W,AA,TP,
4	DZ301	0403-001328	DIODE-ZENER;MTZJ22A,20.15-21.20V,500mW,D	4	J213	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm
4	DZ305	0403-001373	DIODE-ZENER;MTZJ22A,20.15-21.20V,500mW,D	4	R207	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm
4	DZ302	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,D	4	R218	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm
4	DZ810	0403-001373	DIODE-ZENER;MTZJ5.1A,4.81V-5.07V,500mW,D	4	R617	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm
4	D602	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	4	R717	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm
4	D201	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	4	R260	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP
4	Q205	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM	4	R261	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP
4	Q206	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM	4	R314	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP
4	Q211	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM	4	R833	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP
4	Q301	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM	4	R907	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP
4	Q702	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM	4	R908	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP
4	Q951	0501-000369	TRANSISTOR;KSC2331-Y(TAPG)	4	R251	2001-000490	R-CARBON;200OHM,5%,1/8W,AA,TP,
4	Q203	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	4	R718	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,
4	Q204	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	4	R279	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,
4	Q207	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	4	R716	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,
4	Q208	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	4	R101	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP,
4	Q701	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	4	R102	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP,
4	Q802	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	4	R250	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP,
4	IC603	1203-000515	IC-VOL. DETECTOR;7042,TO-92,3P,177MIL,PL	4	R719	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP,
△	IC803	1203-001217	IC-POST.ADJUSTREG;431,TO-92,3P,4.58MIL,P	4	R228	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM
△	VX801S	1405-000187	VARIATOR;750V,1250A,12.5x7mm,TP	4	R229	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM
4	R231	2001-000005	R-CARBON;390OHM,5%,1/8W,AA,TP	4	R814	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM
4	R289	2001-000011	R-CARBON;75Kohm,5%,1/8W,AA,TP,1.8x3.2mm	4	R245	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP
4	R306	2001-000016	R-CARBON(S);10HM,5%,1/2W,AA,TP	4	R401	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP
4	R806	2001-000019	R-CARBON(S);10ohm,5%,1/2W,AA,TP,2.4x6.4mm	4	R270	2001-000628	R-CARBON;300OHM,5%,1/8W,AA,TP,
4	R405	2001-000020	R-CARBON(S);220HM,5%,1/2W,AA,T	4	R271	2001-000628	R-CARBON;300OHM,5%,1/8W,AA,TP,
4	R817	2001-000020	R-CARBON(S);220HM,5%,1/2W,AA,T	4	R216	2001-000645	R-CARBON;330KOHM,5%,1/8W,AA,TP
4	R809	2001-000109	R-CARBON(S);470OHM,5%,1/2W,AA,	4	R203	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP
4	J708	2001-000258	R-CARBON;1.8Kohm,5%,1/8W,AA,TP,1.8x3.2m	4	R208	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP
4	R316	2001-000258	R-CARBON;1.8Kohm,5%,1/8W,AA,TP,1.8x3.2m	4	R209	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP
4	R712	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP	4	R223	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP
4	R713	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP	4	R230	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP
4	R103	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	4	R236	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP
4	R202	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	4	R293	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP
4	R210	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	4	R294	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP
4	R211	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	4	R829	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP
4	R212	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	4	R221	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP
4	R214	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	4	R222	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP
4	R215	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	4	R601	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm
4	R219	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	4	R602	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm
4	R220	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	4	R603	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm
4	R272	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	4	R604	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm
4	R273	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	4	R104	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,
4	R274	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	4	R714	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,
4	R275	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	4	R246	2001-000793	R-CARBON;47OHM,5%,1/8W,AA,TP,1
4	R276	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	4	R217	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,
4	R277	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	4	R136	2001-000924	R-CARBON;680ohm,5%,1/8W,AA,TP,1.8x3.2mm
4	R288	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	4	R105	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP
4	R296	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	4	R705	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1
4	R504	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	4	R706	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1
4	R505	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	4	R707	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1
4	R506	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	4	R708	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1
4	R605	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	4	R711	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1
4	R606	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	4	R247	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1
4	R607	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	4	R514	2001-001062	R-CARBON(S);10MOHM,5%,1/2W,AA,
4	R608	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	4	R812	2001-001067	R-CARBON(S);11KOHM,5%,1/2W,AA,TP,2.4X6.4
4	R613	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	4	R402	2001-001077	R-CARBON(S);150OHM,5%,1/2W,AA,
4	R614	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	4	R823	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4
4	RW01	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	4	R824	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4
4	RW02	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	4	R828	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4
4	RW04	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	4	R404	2001-001114	R-CARBON(S);270OHM,5%,1/2W,AA,
4	RW05	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	4	R825	2001-001131	R-CARBON(S);33KOHM,5%,1/2W,AA,
4	R206	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	4	R803	2001-001150	R-CARBON(S);47KOHM,5%,1/2W,AA,
4	R213	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	4	R804	2001-001150	R-CARBON(S);47KOHM,5%,1/2W,AA,
4	R258	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	4	R827	2001-001168	R-CARBON(S);6.8KOHM,5%,1/2W,AB
4	R315	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	4	R807	2001-001170	R-CARBON(S);6.8OHM,5%,1/2W,AB,

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
4	R808	2001-001170 R-CARBON(S);6.80HM,5%,1/2W,AB,		4	C805	2301-000224 C-FILM,PEF;22NF,5%,50V,7.4X3.9	
4	R810	2001-001192 R-CARBON(S);8200HM,5%,1/2W,AB,		4	C824	2301-000224 C-FILM,PEF;22NF,5%,50V,7.4X3.9	
4	R403	2001-001066 R-CARBON(S);1100HM,5%,1/2W,AA,TP,2.4X6.4		4	C625	2301-000232 C-FILM,PEF;3.3NF,5%,50V,8.1X4.	
4	R501H	2002-001009 R-COMPOSITION;2.7KOHM,10%,1/2W,AA,TP,3.7		4	C626	2301-000232 C-FILM,PEF;3.3NF,5%,50V,8.1X4.	
4	R502H	2002-001009 R-COMPOSITION;2.7KOHM,10%,1/2W,AA,TP,3.7		4	C301	2301-000254 C-FILM,PEF;39NF,5%,50V,7.5X3.5X6.5MM,5MM	
△	R511	2002-001009 R-COMPOSITION;2.7KOHM,10%,1/2W,AA,TP,3.7		4	C235	2301-000342 C-FILM,PEF;2.2nF,5%,50V,TP,7.4x3.9x13mm,	
△	RY801S	2002-001012 R-COMPOSITION;8.2M0hm,5%,1/2W,AA,TP,3.7X		4	C102	2301-000383 C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
4	R313	2003-000537 R-METALOXIDE(S);1KOHM,5%,1W,AD		4	C401	2301-000383 C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
4	R408	2003-000540 R-METALOXIDE(S);1KOHM,5%,2W,AD		4	C621	2301-000383 C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
4	R801	2003-000586 R-METALOXIDE(S);22KOHM,5%,2W,A		4	C237	2301-000445 C-FILM,PEF;4.7nF,5%,50V,TP,5.5x7x3mm,5mm	
4	R802	2003-000586 R-METALOXIDE(S);22KOHM,5%,2W,A		4	C414	2301-001065 C-FILM,MPPF;47NF,55,630V,TP,19	
4	R830	2003-000586 R-METALOXIDE(S);22KOHM,5%,2W,A		△	CR407S	2306-000134 C-FILM,MPPF;150nF,5%,400V,TP,19x17x11,7.	
4	R831	2003-000586 R-METALOXIDE(S);22KOHM,5%,2W,A		4	C504	2301-001259 C-FILM,MPPF;100nF,5%,400V,TP,19x8x16,7.5	
4	R841	2003-000586 R-METALOXIDE(S);22KOHM,5%,2W,A		4	C808	2301-001435 C-FILM,PPF;1.5nF,5%,1.2kV,TP,15x8x12.5mm	
4	R818	2003-000998 R-METALOXIDE;3000HM,5%,2W,AF,T		4	C306	2305-000149 C-FILM;CF922N100VT104-J-40/105	
4	R832	2003-001035 R-METALOXIDE(S);270HM,5%,2W,AF		4	C305	2305-000285 C-FILM,MPEF;220NF,5%,100V,-.5M	
4	R419	2003-001040 R-METALOXIDE(S);47Kohm,5%,2W,AF,TP,3.9x1		4	C213	2305-000289 C-FILM,MPEF;220NF,5%,63V,-.5MM	
4	R423	2003-002007 R-METAL OXIDE(S);4.7KOHM,5%,2W,AF,TP,3.9		4	C214	2305-000289 C-FILM,MPEF;220NF,5%,63V,-.5MM	
4	R407	2003-002008 R-METAL OXIDE(S);18KOHM,5%,2W,AF,TP,3.9X		4	C215	2305-000289 C-FILM,MPEF;220NF,5%,63V,-.5MM	
4	R819	2003-002064 R-METALOXIDE;7.50HM,5%,2W,AF,T		4	C216	2305-000289 C-FILM,MPEF;220NF,5%,63V,-.5MM	
4	R820	2003-002064 R-METALOXIDE;7.50HM,5%,2W,AF,T		4	C225	2305-000289 C-FILM,MPEF;220NF,5%,63V,-.5MM	
4	R821	2003-002064 R-METALOXIDE;7.50HM,5%,2W,AF,T		4	C231	2305-000289 C-FILM,MPEF;220NF,5%,63V,-.5MM	
4	R309	2003-002180 R-METAL OXIDE(S);390ohm,5%,2W,AG,TP,3.9x		4	C236	2305-000289 C-FILM,MPEF;220NF,5%,63V,-.5MM	
4	R310	2003-002180 R-METAL OXIDE(S);390ohm,5%,2W,AG,TP,3.9x		4	C404	2305-000382 C-FILM,MPEF;4.7NF,5%,400V,TP,-.5MM.	
4	R305	2004-001371 R-METAL(S);1.5KOHM,1%,1/2W,AA,		4	C204	2305-000412 C-FILM,MPEF;470NF,5%,63V,-.5MM	
4	R307	2004-001371 R-METAL(S);1.5KOHM,1%,1/2W,AA,		4	C218	2305-000412 C-FILM,MPEF;470NF,5%,63V,-.5MM	
4	R834	2004-001377 R-METAL(S);120KOHM,1%,1/2W,AA,TP,2.4X6.4		4	C105	2305-000665 C-FILM;104J, 60V,5MM TAPING	
△	RR401S	2004-001390 R-METAL(S);1KOHM,2%,1/2W,AA,TP		4	C206	2305-000665 C-FILM;104J, 60V,5MM TAPING	
4	R416	2004-001402 R-METAL(S);6.8KOHM,1%,1/2W,AA,		4	C209	2305-000665 C-FILM;104J, 60V,5MM TAPING	
4	R420	2004-001405 R-METAL(S);79KOHM,1%,1/2W,AA,T		4	C219	2305-000665 C-FILM;104J, 60V,5MM TAPING	
4	R280	2004-001914 R-METAL;39KOHM,2%,1/8W,AA,TP,1		4	C222	2305-000665 C-FILM;104J, 60V,5MM TAPING	
4	R826	2004-001983 R-METAL;2.49KOHM,1%,1/2W,AA,TP,2.4X6.4		4	C232	2305-000665 C-FILM;104J, 60V,5MM TAPING	
4	R815	2008-000205 R-FUSIBLE(S);100HM,5%,1/2W,AF,		4	C240	2305-000665 C-FILM;104J, 60V,5MM TAPING	
4	R413	2008-000253 R-FUSIBLE(S);0.470HM,5%,1W,AF,		4	C253	2305-000665 C-FILM;104J, 60V,5MM TAPING	
4	R414	2008-000253 R-FUSIBLE(S);0.470HM,5%,1W,AF,		4	C606	2305-000665 C-FILM;104J, 60V,5MM TAPING	
4	R312	2008-000290 R-FUSIBLE;2.40HM,5%,2W,AF,TP,3		4	C618	2305-000665 C-FILM;104J, 60V,5MM TAPING	
4	R513	2008-000292 R-FUSIBLE;RF2WRT(S)3R3-J		4	C632	2305-000665 C-FILM;104J, 60V,5MM TAPING	
4	R512	2008-000301 R-FUSIBLE(S);56ohm,5%,2W,AF,TP,3.9x10mm		4	C807	2305-000665 C-FILM;104J, 60V,5MM TAPING	
4	R308	2008-001076 R-FUSIBLE(S);1.8ohm,5%,2W,AF,TP,3.9x10mm		4	C812	2305-000665 C-FILM;104J, 60V,5MM TAPING	
△	CR405S	2201-000132 C-CERAMIC,DISC;100PF,10%,500V,Y5P6X3MM,		4	C244	2309-000138 C-FILM,PE-PPF;100NF,5%,50V,TP	
4	C601	2201-000304 C-CERAMIC,DISC;0.001nF,0.25pF,50V,NP0,TP		4	C608	2401-000027 C-AL;4.7UF,20%,50V,GP5*11MM,5MEA	
4	C602	2201-000304 C-CERAMIC,DISC;0.001nF,0.25pF,50V,NP0,TP		4	C609	2401-000027 C-AL;4.7UF,20%,50V,GP5*11MM,5MEA	
4	C801	2201-000332 C-CERAMIC,AC;CK45PTAPGE250V222		4	C610	2401-000027 C-AL;4.7UF,20%,50V,GP5*11MM,5MEA	
4	C802	2201-000332 C-CERAMIC,AC;CK45PTAPGE250V222		4	C611	2401-000027 C-AL;4.7UF,20%,50V,GP5*11MM,5MEA	
4	C823	2201-000370 C-CERAMIC,DISC;220PF,10%,50V,Y5P,TP		4	C710	2401-000027 C-AL;4.7UF,20%,50V,GP5*11MM,5MEA	
4	C408	2201-000556 C-CERAMIC,DISC;470PF,10%,500V,		4	C822	2401-000262 C-AL;100UF,20%,160V,GP,16X25MM,5MM,	
4	C411	2201-000556 C-CERAMIC,DISC;470PF,10%,500V,		4	C207	2401-000302 C-AL;100UF,20%,25V,GP,6X11MM,5	
4	C413	2201-000556 C-CERAMIC,DISC;470PF,10%,500V,		4	C211	2401-000302 C-AL;100UF,20%,25V,GP,6X11MM,5	
4	C818	2201-000556 C-CERAMIC,DISC;470PF,10%,500V,		4	C220	2401-000302 C-AL;100UF,20%,25V,GP,6X11MM,5	
4	C208	2201-000573 C-CERAMIC,DISC;47PF,5%,50V,NP0		4	C226	2401-000302 C-AL;100UF,20%,25V,GP,6X11MM,5	
4	C210	2201-000573 C-CERAMIC,DISC;47PF,5%,50V,NP0		4	C227	2401-000302 C-AL;100UF,20%,25V,GP,6X11MM,5	
4	C403	2201-000599 C-CERAMIC,DISC;560PF,10%,500V,		4	C233	2401-000302 C-AL;100UF,20%,25V,GP,6X11MM,5	
4	C816	2201-000599 C-CERAMIC,DISC;560PF,10%,500V,		4	C402	2401-000302 C-AL;100UF,20%,25V,GP,6X11MM,5	
4	C405	2201-000639 C-CERAMIC,DISC;680PF,10%,2KV,Y5P,-.5MM,T		4	C604	2401-000302 C-AL;100UF,20%,25V,GP,6X11MM,5	
4	C508	2201-000723 C-CERAMIC,DISC;4.7nF,20%,3KV,Y5U,TP,16x5		4	C619	2401-000302 C-AL;100UF,20%,25V,GP,6X11MM,5	
4	CW04	2201-000982 C-CERAMIC,DISC;10NF,+80-20%,50		4	C811	2401-000302 C-AL;100UF,20%,25V,GP,6X11MM,5	
4	C820	2201-000991 C-CERAMIC,HIC;CK45(T)B2KV561-K		4	C304	2401-000326 C-AL;100UF,20%,35V,GP,8X11MM,5	
4	C302	2201-002103 C-CERAMIC,DISC;0.015nF,5%,500V,NP0,TP6.		4	C303	2401-000365 C-AL;100uF,20%,50V,WT,TP,10x12.5mm,	
4	C505	2202-000106 C-CERAMIC,MLC-AXIAL;1.5nF,20%,16V,Y5P,TP		4	C506	2401-000430 C-ELECTROLYTIC;CE04WTAPG250V10	
4	C110	2202-000127 C-CERAMIC,MLC-AXIAL;10NF,+80-2		4	C104	2401-000480 C-AL;10UF,20%,50V,GP,5X11MM,5M	
4	C120	2202-000127 C-CERAMIC,MLC-AXIAL;10NF,+80-2		4	C212	2401-000480 C-AL;10UF,20%,50V,GP,5X11MM,5M	
4	C603	2202-000286 C-CERAMIC,MLC-AXIAL;56PF,5%,50		4	C239	2401-000480 C-AL;10UF,20%,50V,GP,5X11MM,5M	
4	C629	2202-000286 C-CERAMIC,MLC-AXIAL;56PF,5%,50		4	C614	2401-000480 C-AL;10UF,20%,50V,GP,5X11MM,5M	
4	C223	2202-000252 C-CERAMIC,MLC-AXIAL;4.7nF,10%,50V,X7R,TP		4	C607	2401-000493 C-AL;10UF,20%,50V,WT,5X11MM,5M	
4	C205	2202-000796 C-CERAMIC,MLC-AXIAL;1NF,10%,50		4	C616	2401-000493 C-AL;10UF,20%,50V,WT,5X11MM,5M	
4	C242	2202-000796 C-CERAMIC,MLC-AXIAL;1NF,10%,50		4	C617	2401-000493 C-AL;10UF,20%,50V,WT,5X11MM,5M	
4	C243	2202-000796 C-CERAMIC,MLC-AXIAL;1NF,10%,50		4	C627	2401-000493 C-AL;10UF,20%,50V,WT,5X11MM,5M	
4	C605	2202-000796 C-CERAMIC,MLC-AXIAL;1NF,10%,50		4	C809	2401-000493 C-AL;10UF,20%,50V,WT,5X11MM,5M	
4	C221	2202-000849 C-CERAMIC,MLC-AXIAL;18pF,5%,50V,CH,TP,3.		4	C238	2401-000603 C-AL;1UF,20%,50V,GP,5X11MM,5MM	
4	C613	2301-000108 C-FILM,PEF;1.5NF,5%,50V,6.5X3.0X5.5MM,5M		4	CW01	2401-000603 C-AL;1UF,20%,50V,GP,5X11MM,5MM	
4	C622	2301-000108 C-FILM,PEF;1.5NF,5%,50V,6.5X3.0X5.5MM,5M		4	CW02	2401-000603 C-AL;1UF,20%,50V,GP,5X11MM,5MM	
4	C630	2301-000111 C-FILM,PEF;1.8NF,5%,50V,6.5X3.0X5.5MM,5M		4	C224	2401-000660 C-ELECTROLYTIC;CE04WTAPG50V2.2	
4	C634	2301-000111 C-FILM,PEF;1.8NF,5%,50V,6.5X3.0X5.5MM,5M		4	C234	2401-000660 C-ELECTROLYTIC;CE04WTAPG50V2.2	
4	C623	2301-000192 C-FILM,PEF;1NF,5%,50V,5.3X10MM		4	C412	2401-000927 C-AL;22UF,20%,250V,GP,13X20MM,	
4	C624	2301-000192 C-FILM,PEF;1NF,5%,50V,5.3X10MM		4	C101	2401-000962 C-AL;22uF,20%,50V,GP,TP,5x11.5	
4	C806	2301-000204 C-FILM,PEF;2.7NF,5%,50V,7.4X3.9		4	C615	2401-001026 C-AL;3.3UF,20%,50V,GP,5X11MM,5	
4	C245	2301-000224 C-FILM,PEF;22NF,5%,50V,7.4X3.9		4	C620	2401-001026 C-AL;3.3UF,20%,50V,GP,5X11MM,5	

Electrical Parts List

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
4	C804	2401-001192	C-AL;33UF,20%,50V,GP,6X11MM,5MM,TP	4	J210	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C507	2401-001232	C-AL;4.7UF,20%,250V,GP,10X12.5	4	J211	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C409	2401-001397	C-AL;470UF,20%,25V,GP,10X16MM,	4	J212	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C410	2401-001397	C-AL;470UF,20%,25V,GP,10X16MM,	4	J215	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C612	2401-001840	C-AL;100UF,20%,16V,GP,TP,6.3X1	4	J217	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	CW05	2401-001840	C-AL;100UF,20%,16V,GP,TP,6.3X1	4	J219	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C633	2401-001914	C-AL;1uF,20%,50V,BP,TP,5x11,5	4	J220	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C635	2401-001914	C-AL;1uF,20%,50V,BP,TP,5x11,5	4	J221	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C817	2401-002215	C-AL;2200UF,20%,25V,(105RD)13X	4	J222	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C407	2401-002268	C-ELEC;CE04-40/105250VT2R2-MWR	4	J223	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C825	2401-002300	C-ELECTROLYTIC;CE04WTPAG50V47U	4	J224	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C103	2401-002594	C-AL;220uF,20%,16V,GP,TP,8x11.5,5	4	J225	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C813	2401-002594	C-AL;220uF,20%,16V,GP,TP,8x11.5,5	4	J228	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C229	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	4	J231	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C810	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	4	J232	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C814	2401-003028	C-AL;100UF,20%,25V,WT,TP,6.3X1	4	J233	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C815	2401-003028	C-AL;100UF,20%,25V,WT,TP,6.3X1	4	J234	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C631	2401-003139	C-AL;1000UF,20%,25V,WT,TP,10*2	4	J236	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C819	2401-003139	C-AL;1000UF,20%,25V,WT,TP,10*2	4	J237	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L101	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.	4	J240	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L205	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.	4	J249	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L206	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.	4	J250	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L603	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.	4	J251	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L707	2701-000127	INDUCTOR-AXIAL;15UH,10%,2.5X3.	4	J252	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L210	2701-000142	INDUCTOR-AXIAL;1UH,10%,2.5X3.4	4	J253	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L211	2701-000142	INDUCTOR-AXIAL;1UH,10%,2.5X3.4	4	J255	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
△	L401	2701-000142	INDUCTOR-AXIAL;1UH,10%,2.5X3.4	4	J256	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L604	2701-000142	INDUCTOR-AXIAL;1UH,10%,2.5X3.4	4	J257	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L605	2701-000142	INDUCTOR-AXIAL;1UH,10%,2.5X3.4	4	J274	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L212	2701-000158	INDUCTOR-AXIAL;22UH,10%,2.5X3.	4	J279	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L209	2701-000159	INDUCTORAXIAL;22uH,10%,4.2x9.8mm	4	J285	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L803	2701-000159	INDUCTORAXIAL;22uH,10%,4.2x9.8mm	4	J290	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L601	2701-000169	INDUCTORAXIAL;3.9uH,10%,2.5x3.4mm	4	J292	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L602	2701-000169	INDUCTORAXIAL;3.9uH,10%,2.5x3.4mm	4	J293	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L202	2701-000177	INDUCTOR-AXIAL;33UH,10%,2.5X3.4MM	4	J294	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L203	2701-000177	INDUCTOR-AXIAL;33UH,10%,2.5X3.4MM	4	J295	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L230	2701-000177	INDUCTOR-AXIAL;33UH,10%,2.5X3.4MM	4	J302	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L204	2702-000142	INDUCTOR-RADIAL;22uH,5%,6x6.4mm	4	J304	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	X601	2801-000186	CRYSTAL-UNIT;18.432MHz,25ppm,28-AAM,8pF,	4	J305	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	X201	2801-003433	CRYSTAL-UNIT;12MHZ,30PPM,28-AAM,30PF,300	4	J306	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
△	L403	2901-000297	FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP-	4	J307	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L407	2901-000297	FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP-	4	J308	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L501	2901-000297	FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP-	4	J403	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L805	2901-000297	FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP-	4	J404	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	R816	2901-000297	FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP-	4	J405	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	Z202	2903-000129	FILTER-CERAMIC;BR,4.5MHz,-,TP-	4	J407	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	J235	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	4	J408	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L302	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	4	J409	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L303	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	4	J410	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L402	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	4	J413	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L404	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	4	J414	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L801	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	4	J415	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L802	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	4	J416	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L804	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	4	J420	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L806	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	4	J421	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	L809	3301-001223	CORE-FERRITE BEAD;AB,-,3.5X5X0.8MM,-,TP,	4	J422	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
△	FD802S	3601-001163	FUSE-AXIAL LEAD;125V,7A,-,EPOXY,2.4X7.1M	4	J423	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
△	FD801S	3601-001228	FUSE-AXIAL LEAD;125V,10A,FAST-ACTING,EPO	4	J424	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	F801A	3602-000114	FUSE-HOLDER;-,30MOHM	4	J501	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	F801B	3602-000114	FUSE-HOLDER;-,30MOHM	4	J502	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C203	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	4	J503	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C502	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	4	J504	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	C503	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	4	J505	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	J101	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	4	J601	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	J102	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	4	J602	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	J103	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	4	J603	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	J105	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	4	J604	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	J106	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	4	J614	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	J107	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	4	J615	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	J108	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	4	J616	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	J109	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	4	J619	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	J110	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	4	J620	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	J201	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	4	J621	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	J202	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	4	J624	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	J203	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	4	J625	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	J204	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	4	J626	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A
4	J205	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A	4	J627	3812-000219	JUMPER-WIRE-SO,COPPER;TA0.6SN/52M/M/A

Loc. No.	Code No.	Description ; Specification	Remark
4	EL402	AA60-40011B EYELET;-ID2.2,OD3.2,-,BSP	
4	EL403	AA60-40011B EYELET;-ID2.2,OD3.2,-,BSP	
4	EL404	AA60-40011B EYELET;-ID2.2,OD3.2,-,BSP	
4	EL405	AA60-40011B EYELET;-ID2.2,OD3.2,-,BSP	
4	EL406	AA60-40011B EYELET;-ID2.2,OD3.2,-,BSP	
4	EL407	AA60-40011B EYELET;-ID2.2,OD3.2,-,BSP	
4	EL501	AA60-40011B EYELET;-ID2.2,OD3.2,-,BSP	
4	EL502	AA60-40011B EYELET;-ID2.2,OD3.2,-,BSP	
4	EL805	AA60-40011B EYELET;-ID2.2,OD3.2,-,BSP	
4	EL806	AA60-40011B EYELET;-ID2.2,OD3.2,-,BSP	
4	EL807	AA60-40011B EYELET;-ID2.2,OD3.2,-,BSP	
4	EL808	AA60-40011B EYELET;-ID2.2,OD3.2,-,BSP	
4	GT102	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	
4	GT404	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	
4	GT501	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	
4	GT502	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	
4	GT503	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	
4	GT801	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	
4	GT802	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	
4	GT803	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	
4	GT804	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	
4	GT805	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	
4	GT806	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	
4	GT301	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	
4	GT302	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	
4	GT401	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	
4	GT402	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	
4	L/LINE	AA68-015444 LABEL;LINE,ALL MDL COMMON	
4	R256	2004-000433 R-METAL;1KOHM,1%,1/8W,AA,TP,1.	
4	C709	2202-000806 C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP	
4	R292	2001-000012 R-CARBON;680Kohm,5%,1/8W,AA,TP,1.8x3.2mm	

ASSY COVER REAR

1	A/CREA	AA90-02404K	ASSY COVER REAR;21M6,HB G4309,RCA9P+DVD+
2	CB+CF	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR
2	CB+RCA	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR
2	SPBCB	AA60-00091J	SPACER-FELT;-FELT,330X10,-,BLK,TO.5,-
2	C/B	AA64-02841A	CABINET BACK;DP,21M6,HB,AA64-02331B
2	AC+BC	AA65-30008A	CLAMP-CORD;-PE,HB,BLK,-
2	INB	AA64-00892F	INLAY BACK;D2,D3,RCA9P+DVD,PS SHEET,TO.3
2	HT	AA61-00356B	HOLDER-TUNER,F/JACK;-501F,ABS,HB,BLK,-
2	L/RAT	AA68-01546A	LABEL RATING;TETRONEPAPER90(S)N,SEM
2	FBT	AA65-30018A	CLAMP-WIRE;-NYLON6.6,-,DATL
2	YUGO	AA65-30018A	CLAMP-WIRE;-NYLON6.6,-,DATL
2	DRESA/	AA65-30018A	CLAMP-WIRE;-NYLON6.6,-,DATL

ASSY COVER FRONT

1	A/CFRO	AA90-03573F	ASSY COVER FRONT;CL21M6WKX/XAX
2	PCB+CF	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR
2	SPK+CF	6006-001095	SCREW-ASS'Y TAPT;WPBH,+,M4,L12,ZPC(YEL)
2	CRT+CF	AA60-10050R	SCREW-ASSY;WC,HH,+,M5,L31.5,SWR
2	AV+CF	6003-001268	SCREW-TAPTITE;TH,+,B,M4.0,L12.0,ZPC(YEL)
2	F/C	AA64-02330P	CABINET-FRONT;21M6 K57A NT-AMER,HIPS,HB,
3	KC+CF	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR
3	WR+CF	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR
3	SFFC	AA60-00091F	SPACER-FELT;-FELT,150X10,-,BLK,TO.5,-
3	HP	AA61-00711B	HOLDER-PCB;29U1,U2,HIPS FV2,BK502(HB-PRO
3	SPRING	AA61-60003J	SPRING-CS;-SUS304,0.5,OD6,H
3	CC	AA63-00613A	COVER-CONTROL;DP,21M6,AA63-00540A
3	KP	AA64-02100B	KNOB POWER;25M6,29M6,ABS,HB,G3676,IVN-11
3	KC	AA64-02102B	KNOB CONTROL;25M6,29M6,ABS,HB,G3676,SV10
3	WR	AA64-02103B	WINDOW-RMC,LED;25M6,29M6,ACRYL,HB,CLEAR
3	DP	AA64-02104B	DECORATION-POWER;25M6,29M6,ABS,HB,WHT,SV
3	C/F	AA64-02852C	CABINET-FRONT;DP,21M6,AA64-02330G
3	TAPE	0203-001085	TAPE-DOUBLE FACE;#4929,TO.64,W12,-,BLK
2	L/QMS	AA68-02391A	LABEL-QMS;ART-PAPER(90)G,110x24mm
2	INLAY	AA64-60448W	INLAY AV,S51A,PS SHEET,TO.3,BLK,SILVER E
2	BADGE	AA64-70123A	BADGE-BRAND;AL,SAMSUNG,SILVER,L-50,FLAT,
2	AHS	AA91-00427A	ASSY HOLDER SPK;-PP,80HM/15W,BLK,SEMI-D

Loc. No.	Code No.	Description ; Specification	Remark
2	CWFCR	AA65-00011C CLAMP-WIRE;ALL MODEL,NYLON 66,V2,NTR,25M	
2	CWFCL	AA65-30105A CLAMP-WIRE;NYLON 66N,V0,NTR,15MM	
2	APAVS	AA96-01180A ASSY PCB P-A/V SIDE;CL21M6WK,K57A	
3	RA01	2001-000028 R-CARBON(S);1000HM,5%,1/2W,AB,	
3	RA02	2001-000028 R-CARBON(S);1000HM,5%,1/2W,AB,	
3	CA06	2401-001840 C-AL;100UF,20%,16V,GP,TP,6.3X1	
3	CA07	2401-001840 C-AL;100UF,20%,16V,GP,TP,6.3X1	
3	JA101	3812-000219 JUMPER-WIRE-SQ,COPPER;TA0.6SN/52M/M(A	
3	O3VER	AA41-11017D PCB-A/V SIDE;CT-29U1,FR-1,1L,D,1.6T,245X	
3	JE01	3722-000143 JACK-PHONE;1P,3.4MM,-,MBAG	
3	JA01	3722-001031 JACK-RCA;3P,3.6MM,#18,AU	
3	CN06A	AA39-00070A LEAD CONNECTOR-ASSY;4P,200mm,YBNH250-04,	
3	CN01A	AA39-20068E LEAD CONNECTOR-ASSY;-YBNH025-08,67096-0	
3	CN05A	AA39-20069C LEAD CONNECTOR-ASSY;5P,YBNH025-05,67096	
3	BAND	AA63-10002A BAND-TIE;-NYLON66V2,-,L100,NTR,-	
2	APC	AA96-01189A ASSY PCB P-CONTROL,CL21M6WKX;K57A	
3	DZY01	0403-000508 DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
3	RY03	2001-000005 R-CARBON;3900HM,5%,1/8W,AA,TP,	
3	RY06	2001-000005 R-CARBON;3900HM,5%,1/8W,AA,TP,	
3	RY02	2001-000241 R-CARBON;1.5KOHM,5%,1/8W,AA,TP	
3	RY05	2001-000241 R-CARBON;1.5KOHM,5%,1/8W,AA,TP	
3	RY01	2001-000472 R-CARBON;2.7KOHM,5%,1/8W,AA,TP	
3	RY04	2001-000472 R-CARBON;2.7KOHM,5%,1/8W,AA,TP	
3	RY07	2001-000793 R-CARBON;470HM,5%,1/8W,AA,TP,1	
3	RY08	2001-000924 R-CARBON;680ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	JY01	3812-000219 JUMPER-WIRE-SQ,COPPER;TA0.6SN/52M/M(A	
3	O0VER	AA41-00709A PCB-QUEST CONTROL;TXM2792FX,FR-1,1L,A,1.	
3	SW07	3404-000176 SWITCH-TACT;12V,50MA,90-150GF,	
3	SWY02	3404-000176 SWITCH-TACT;12V,50MA,90-150GF,	
3	SWY03	3404-000176 SWITCH-TACT;12V,50MA,90-150GF,	
3	SWY04	3404-000176 SWITCH-TACT;12V,50MA,90-150GF,	
3	SWY05	3404-000176 SWITCH-TACT;12V,50MA,90-150GF,	
3	SWY06	3404-000176 SWITCH-TACT;12V,50MA,90-150GF,	
3	CY01	2401-001840 C-AL;100UF,20%,16V,GP,TP,6.3X1	
3	LDY02	0601-000465 LED;ROUND,GRN,5mm,565	
3	RMV01	AA32-00012A MODULE REMOCOIN;ORC-50HF2,38KHZ,940NM,MES	
3	CNY01	AA39-00100C LEAD CONNECTOR-ASSY;4P,YBNH250-04,35155	
3	CNY02	AA39-20005A LEAD-CONNECTOR,ASSY;-YBNH025-03,67096-0	
3	BAND	AA63-10002A BAND-TIE;-NYLON66V2,-,L100,NTR,-	
2	L/SPK	AA65-30018A CLAMP-WIRE;-NYLON6.6,-,DATL	
2	INLCFC	AA64-02089A INLAY-BACK,PS,SHEET,TO.3,BLK,40X40	

ASSY BOX

1	A/BOX	AA92-06247E	ASSY BOX;CL21M6WKX/XAX
2	L/BN	AA68-01793A	LABEL;BOX & NOM,WTH,PAPER,MEX & TIJ
2	PCK	AA69-01588L	PACKING CASE;21M6 K57A NT-AMER,D-2 BB,A1

ASSY P/MATERIAL

1	A/PMAT	AA92-03716E	ASSY P/MATERIAL;21M6
2	BXTAPE	0203-001295	TAPE-OPP MASKING;1242,TO.06,W100,L91.4M,
2	STAPLE	AA60-40006A	PIN-STAPLE;-H,118,33X17.8X2
2	C/SET	AA69-01479A	CUSHION-SET;21M6,PS FOAMED,C=0.02
2	PE-BAG	AA69-01209A	BAG;SHEET,25-27,W54,L60,FOAM,OEM.

ASSY CPT

1	A/CPT	AA91-05837A	ASSY CPT;A51QDX992X,21,+0MG,BARE,SDI FL
2	TAPE	0203-001303	TAPE-ACETATE;#1554,TO.25,W19,L30000,WHT
△ 2	CRT	AA03-00317A	CRT COLOR;A51QDX992X,0MG,1.85MH,18.0MH,2
2	C-Y	AA27-00002A	MAGNET-CONVERGENCE;JH291-SC-OB,29.1M
2	D-COIL	AA27-00256A	COIL DEGAUSSING;21IHCH,10%,35TS,4.5OHM,
2	D-Y	AA27-00198A	DEFLECTION YOKE;21DF,DIF-2192AA(NF),ST-3
2	SPACER	AA63-60028A	SPACER-DY;-NEOPRENE,-,BLK,V0W
2	CDCOIL	AA65-00009B	CLAMP-D,COIL,NYLON 66,V0,-,21A8,-
2	A/TBC	AA98-70014D	ASSY-TBC,WIRE(P);-22 Q,NTSC,PAL,1P,TVI
2	S/GUM	AA63-60004P	SPACER-GUM,CRT;-NTR RUBBER,-,GRY,T2

Loc. No.	Code No.	Description ; Specification	Remark
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Loc. No.	Code No.	Description ; Specification	Remark
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ASSY ACCESSORY

1	A/ACCS	AA92-07075B	ASSY ACCESSORY;CL21M6WK,K57A SEM
2	AC-TAP	0203-001279	TAPE-OPP MASKING;#232,T0.14,W15,L50000,Y
2	RMT	AA59-00141F	REMOCON;TM58,SSM174PT,41,SS,L/GRAY,MBR,
2	M/SERV	AA68-00501A	MANUAL-SERVICE;-,-,-,WHT,ALL MEX&TIJ.
2	W/CARD	AA68-00559C	CARD WARRANTY;-,-,W/P150(G);-,138X212,-,
2	I/B	AA68-02589A	MANUAL USERS;CL21M6W/25M6W/29V5X,SPA,W/P
2	L/CONS	AA68-01574A	LABEL;CONSIGN-REEXPL,W;3,1/2; 1,15
2	T/REG	AA68-01585A	CARD;REGISTRATION,8.5X11,80GL,MEX
2	BAG-PE	AA69-01195A	BAG PE;CL29A6W8X,HDPET0.012,93/4X151

7-3 CT29M6WKX/MAM

Loc. No.	Code No.	Description ; Specification	Remark
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ASSY CHASSIS

1	*	AA91-05793U	ASSY CHASSIS;CT29M6WKX/MAM
..2		AA94-11720A	ASSY PCB CRT;CT-29K5,K57A
...3	C507	2301-000213	C-FILM,PEF;220nF,5%,250V,TP,21.5x11,7.5
...3	CN501E	AA39-20031D	LEAD CONNECTOR-ASSY;9P,67096-009,S,500,
...3	CN502E	AA39-20027B	LEAD CONNECTOR-ASSY;6P,67096-006,S,400,
...3	IC501	AA96-50311E	ASSY H/S;-,-,AA62-30175D,TDA6108JF,-
...4		1201-001330	IC-VIDEO AMP;6108,ZSIP,9P,-,SINGLE,-,PLA
...4		6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR
...4		AA62-30175D	HEAT SINK-PS;-,-,SECC,T1.0,-,-,33X15X30 FT-2
...3	ICG01	1201-000191	IC-OP AMP;4558,DIP,8P,300MIL,DUAL,20V/mV
...3	JA501	3722-001503	JACK-PIN;1P,1PI,NI,RED,SCR-JACK
...3	QF04	AA96-00243L	ASSY H/S;-,-,CRT,AA62-000450A,2SA1011,HERC
...4		0205-000129	GREASE-SILICON;SC102,JAPAN
...4		0502-000153	TR-POWER;2SC2344-D,NPN,1.2W,TO-220,-,60
...4		6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR
...4		AA62-00045A	HEAT SINK-PS;-,-,T1.0,-,-,DREAM,-,-,-,-,
...3	QF05	AA96-00243M	ASSY H/S;-,-,AMP,AA62-000450A,2SA1011,HERC
...4		0205-000129	GREASE-SILICON;SC102,JAPAN
...4		0502-000131	TR-POWER;2SA1011-D,PNP,1.2W,TO-220,-,60
...4		6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR
...4		AA62-00045A	HEAT SINK-PS;-,-,T1.0,-,-,DREAM,-,-,-,-,
...3	VA999	3704-000114	SOCKET-CRT;14P,29.1,35.5,SN,ISH09S/BK
...3		AA39-20010D	LEAD CONNECTOR-ASSY;1P,YFH800-01,S,400,
...3		AA63-10002A	BAND-TIE;NYLON66 V2,L100,NTR
...3		AA97-07608Z	ASSY AUTO-CRT;CT-29K5,K57A
...4	C509	2201-000723	C-CERAMIC,DISC;4.7nF,20%,3KV,Y5U,TP,16x5
...4	C510	2401-001232	C-AL;4.7uF,20%,250V,GP,TP,10x12.5,5
...4	C512	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm
...4	C514	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5mm
...4	C515	2401-001563	C-AL;47uF,20%,400V,GP,TP,16x25,7.5
...4	C516	2301-000213	C-FILM,PEF;220nF,5%,250V,TP,21.5x11,7.5
...4	C520	2401-001232	C-AL;4.7uF,20%,250V,GP,TP,10x12.5,5
...4	CF01	2201-000370	C-CERAMIC,DISC;0.22nF,10%,50V,Y5P,TP,4x3
...4	CF02	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm
...4	CF03	2201-000376	C-CERAMIC,DISC;0.22nF,5%,50V,SL,TP,6.3x3
...4	CF04	2201-000653	C-CERAMIC,DISC;0.068nF,5%,50V,SL,TP,5x3
...4	CF05	2301-000261	C-FILM,PEF;4.7nF,5%,100V,TP,10.5x12.5x6
...4	CF06	2201-000516	C-CERAMIC,DISC;4.7nF,+100-0%,500V,Y5U,TP
...4	CF07	2305-000704	C-FILM,MPEF;100nF,5%,250V,TP,16.5x10.3x5
...4	CF08	2201-000604	C-CERAMIC,DISC;0.056nF,+100-0%,500V,SL,T
...4	CF10	2401-000025	C-AL;100uF,20%,16V,GP,TP,6.3x11,5
...4	CF11	2401-000927	C-AL;22uF,20%,250V,GP,TP,13x20,5
...4	CF12	2401-000025	C-AL;100uF,20%,16V,GP,TP,6.3x11,5
...4	CF14	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5
...4	CG01	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5
...4	CG02	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5
...4	CG03	2401-000493	C-AL;10uF,20%,50V,LZ,TP,5x11mm,5mm
...4	CG04	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5
...4	CN501A	3711-002648	CONNECTOR-HEADER;BOX,9P,1R,2.5mm,STRAIGH
...4	CN502A	3711-002645	CONNECTOR-HEADER;BOX,6P,1R,2.5mm,STRAIGH
...4	CNF01	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGH
...4	CNG01	3711-002643	CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGH
...4	D504	0402-000254	DIODE-RECTIFIER;RGP10J,600V,1A,DO-41,TP
...4	D514	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,
...4	D515	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,
...4	D516	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,
...4	D517	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,
...4	D518	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,
...4	D519	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,
...4	DF01	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,
...4	DF02	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,
...4	DF03	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,
...4	DF04	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,
...4	DG01	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,
...4	DZ501	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D
...4	DZ502	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D
...4	DZ503	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D
...4	DZ504	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D
...4	DZ507	0403-001325	DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,D

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...4	DZF01	0403-001039	DIODE-ZENER;MA2560,56V,52-60V,1W,DO-41,T
...4	DZF02	0403-001039	DIODE-ZENER;MA2560,56V,52-60V,1W,DO-41,T
...4	DZG501	0403-001328	DIODE-ZENER;MTZJ22A,20.15-21.20V,500mW,D
...4	EL79	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH
...4	EL80	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH
...4	EL81	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH
...4	EL82	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH
...4	EL83	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH
...4	EL84	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH
...4	EL85	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH
...4	EL86	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH
...4	EL87	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH
...4	EL88	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH
...4	EL89	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH
...4	EL90	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH
...4	EL93	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH
...4	EL94	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH
...4	EL95	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH
...4	EL96	6042-000001	EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH
...4	EY501	AA60-40011A	K EYELET;ID2.0,OD2.8,BST
...4	GT504	AA60-40014A	PIN-GT,ASSY;AUTO
...4	GT505	AA60-40014A	PIN-GT,ASSY;AUTO
...4	GT506	AA60-40014A	PIN-GT,ASSY;AUTO
...4	L501	2701-000112	INDUCTOR-AXIAL;100uH,10%,3x7mm
...4	L504	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm
...4	L507	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm
...4	L508	2701-000112	INDUCTOR-AXIAL;100uH,10%,3x7mm
...4	L509	2901-000297	FILTER-EMI ON BOARD;-,-,3A,-,-,3.5x5,TP,-
...4	LF01	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,
...4	LF02	2701-000112	INDUCTOR-AXIAL;100uH,10%,3x7mm
...4	LF04	2901-000297	FILTER-EMI ON BOARD;-,-,3A,-,-,3.5x5,TP,-
...4	LF05	2901-000297	FILTER-EMI ON BOARD;-,-,3A,-,-,3.5x5,TP,-
...4	LF06	2901-000297	FILTER-EMI ON BOARD;-,-,3A,-,-,3.5x5,TP,-
...4	LF07	2901-000297	FILTER-EMI ON BOARD;-,-,3A,-,-,3.5x5,TP,-
...4	PCB	AA41-00683B	PCB-CRT;CT-29M6V/CT-29U1,FR-1,1L,B,1,6T,
...4	QF01	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T
...4	QF02	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T
...4	QF03	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1000mW,TO-
...4	QG01	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T
...4	QG02	0502-000244	TR-POWER;KSA940,PNP,1.5W,TO-220,-,40-14
...4	QG03	0502-001007	TR-POWER;KSC2073-H2,NPN,25W,TO-220,ST,6
...4	R509	2001-000490	R-CARBON;200OHM,5%,1/8W,AA,TP,1.8X3.2MM
...4	R511	2001-000490	R-CARBON;200OHM,5%,1/8W,AA,TP,1.8X3.2MM
...4	R512	2002-001008	R-COMPOSITION;1.8Kohm,10%,1/2W,AA,TP,3.7
...4	R515	2002-001008	R-COMPOSITION;1.8Kohm,10%,1/2W,AA,TP,3.7
...4	R517	2001-000490	R-CARBON;200OHM,5%,1/8W,AA,TP,1.8X3.2MM
...4	R518	2002-001008	R-COMPOSITION;1.8Kohm,10%,1/2W,AA,TP,3.7
...4	R519	2008-000299	R-FUSIBLE(S);47ohm,5%,2W,AF,TP,3.9x10mm
...4	R521	2002-001009	R-COMPOSITION;2.7Kohm,10%,1/2W,AA,TP,3.7
...4	R522	2008-001129	R-FUSIBLE(S);1.5ohm,5%,1/2W,AF,TP,2.5x6
...4	R523	2008-001018	R-FUSIBLE(S);0.47ohm,10%,2W,AF,TP,3.9x10
...4	R548	2001-001062	R-CARBON(S);10MOHM,5%,1/2W,AA,TP,2.4X6.4
...4	RF01	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM
...4	RF02	2001-000405	R-CARBON;180OHM,5%,1/8W,AA,TP,1.8X3.2MM
...4	RF03	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM
...4	RF04	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM
...4	RF05	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM
...4	RF06	2001-001107	R-CARBON(S);220ohm,5%,1/2W,AA,TP,2.4x6.4
...4	RF07	2001-000924	R-CARBON;680OHM,5%,1/8W,AA,TP,1.8X3.2MM
...4	RF08	2001-000313	R-CARBON;11KOHM,5%,1/8W,AA,TP,1.8X3.2MM
...4	RF09	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM
...4	RF10	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM
...4	RF11	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM
...4	RF12	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM
...4	RF13	2001-001179	R-CARBON(S);68KOHM,5%,1/2W,AA,TP,2.4X6.4
...4	RF14	2001-001071	R-CARBON(S);12KOHM,5%,1/2W,AA,TP,2.4X6.4
...4	RF15	2001-001170	R-CARBON(S);6.8KOHM,5%,1/2W,AA,TP,2.4X6.4
...4	RF16	2001-001179	R-CARBON(S);68KOHM,5%,1/2W,AA,TP,2.4X6.4
...4	RF17	2001-001124	R-CARBON(S);3.9KOHM,5%,1/2W,AA,TP,2.4X6.4
...4	RF18	2003-000458	R-METAL OXIDE(S);100ohm,5%,2W,AF,TP,4x12
...4	RF19	2003-001023	R-METAL OXIDE(S);120ohm,5%,2W,AF,TP,3.9x
...4	RF20	2003-002214	R-METAL OXIDE(S);680ohm,5%,2W,AG,TP,3.9x
...4	RF21	2003-002214	R-METAL OXIDE(S);680ohm,5%,2W,AG,TP,3.9x

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....4	RF22	2003-002214 R-METAL OXIDE(S);680ohm,5%,2W,AG,TP,3.9x	
....4	RF23	2003-000746 R-METAL OXIDE(S);56ohm,5%,2W,AF,TP,4x12m	
....4	RF24	2003-000746 R-METAL OXIDE(S);56ohm,5%,2W,AF,TP,4x12m	
....4	RF25	2003-001018 R-METAL OXIDE(S);220ohm,5%,2W,AF,TP,3.9x	
....4	RF26	2001-000313 R-CARBON;11KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RG01	2004-001397 R-METAL(S);4.7Kohm,1%,1/2W,AA,TP,2.4x6.4	
....4	RG02	2004-002022 R-METAL(S);51Kohm,1%,1/2W,AA,TP,2.4x6.4m	
....4	RG03	2004-001987 R-METAL(S);4.3Kohm,1%,1/2W,AA,TP,2.4x6.4	
....4	RG04	2004-002022 R-METAL(S);51Kohm,1%,1/2W,AA,TP,2.4x6.4m	
....4	RG05	2001-001163 R-CARBON(S);560OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	RG06	2001-001100 R-CARBON(S);2.7OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	RG07	2001-001100 R-CARBON(S);2.7OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	RG08	2001-001163 R-CARBON(S);560OHM,5%,1/2W,AA,TP,2.4X6.4	
△	..3	0202-000187 SOLDER-WIRE FLUX;-RS60S,D1.2,63Sn/37Pb	
..2	AA96-20112A	ASSY POWER CORD;-EP2/NO,H/C300,KJ10,THA	
..3	3811-000401	WIRE-PVC CU;BCWA,300V,ROLL,17/0.16mm,#22	
..3	AA39-10006K	CBF POWER CORD;-KJ-10,SPT-2 2/18AWG,240	
..3	AA61-20284A	HOLDER;P-CORD,PP,-,-,BLK,VO,KE-002	
..2	AA94-12320A	ASSY PCB MAIN;CT29M6WKX/MAM	
..3	-	LEAD CONNECTOR-ASSY;1PYFH800-01,S,500,	
..3	C406	2301-001296 C-FILM,MPPF;720NF,5%,400V,BK,26X15.5X20M	
..3	C803	2401-001652 C-AL;680uF,20%,250V,GP,BK,25x50mm,1	
..3	C821	2401-003633 C-AL;220UF,20%,160V,GP,ST,22X25MM,10	
..3	CN902	3711-003043 CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGH	
△	..3	CR402S 2301-001037 C-FILM,PPF;6.8nF,3%,1600V,TP,29x10x18,20	
△	..3	CR403S 2306-000327 C-FILM,MPPF;6.3nF,3%,1.6KV,TP,28.5x18x10	
△	..3	CR406S 2306-001017 C-FILM,MPPF;680nF,5%,400V,TP,26x14.5x24m	
△	..3	CX801S 2306-000318 C-FILM,MPPF;220nF,20%,250V,TP,-,22.5mm	
△	..3	CX802S 2306-000318 C-FILM,MPPF;220nF,20%,250V,TP,-,22.5mm	
△	..3	CY801S 2201-000446 C-CERAMIC,DISC;3.3nF,20%,400V,Y5U,TP,15x	
△	..3	D404 0402-001296 DIODE-RECTIFIER;FMP-3FU,1.5KV,5A,TO-3PF,	
△	..3	D801S AA96-00276K ASSY H/S;-BRIDGE,AA62-00052A,GSIB660,K	
....4	AA62-00052A	HEAT SINK-PS;-,-,SILVER,HOLE 18.5mm,2	
....4	AA60-30003A	WASHER;T1.5,SBHG-1	
....4	6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	
....4	0402-001399	DIODE-BRIDGE;GSIB660,600V,6A,SIP-4,BK	
....4	0205-000129	GREASE-SILICON;SC102,JAPAN	
△	..3	D805 BP96-00020F ASSY HEAT SINK P;H/S TR,SCREW,FFFP10U20S	
....4	CIS 0205-001027	OIL-SILICON;G746,-,-	
....4	CIS 0402-001375	DIODE-RECTIFIER;FFFP10U20S,200V,10A,TO-2	
....4	CIS 6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	
....4	CIS AA62-00045A	HEAT SINK-PS;-,-,T1.0,-,-,DREAM,-,-,-,-,	
△	..3	D808 BP96-00020J ASSY HEAT SINK P;H/S TR,SCREW,FMG-G2CS,0	
....4	CIS 0205-001027	OIL-SILICON;G746,-,-	
....4	CIS 0402-001230	DIODE-RECTIFIER;FMG-G2CS,1000V,3A,TO-220	
....4	CIS 6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	
....4	CIS AA62-00045A	HEAT SINK-PS;-,-,T1.0,-,-,DREAM,-,-,-,-,	
△	..3	FP801S 3601-000293 FUSE-CARTRIDGE;250V,5A,SLOW-BLOW,GLASS,5	
△	..3	IC201S AA09-00316A IC MICOM;TDA9592PS/N1/3I,SPM-464A,64P,3.	
..3	IC202	1103-001200 IC-EEPROM;M24C08-WBN6,1024x8Bit,DIP,8P,3	
..3	IC301	AA96-50406A ASSY H/S;-,-,AA62-30180K,LA7845,-	
....4	0205-000129	GREASE-SILICON;SC102,JAPAN	
....4	1204-000517	IC-VERTICAL DEF;LA7845,SIP,7P,-,PLASTIC	
....4	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
....4	AA62-30180K	HEAT SINK-ES;-A6063 EXTR,-,WHT,50/13,-,	
..3	IC601	1204-001662 IC-SOUND PROCESSOR;MSP3425G-B8,DIP,52P,5	
..3	IC602	AA96-50398A ASSY H/S;-,-,AA62-30182E,TDA7297,-	
....4	0205-000129	GREASE-SILICON;SC102,JAPAN	
....4	1201-001064	IC-POWER AMP;7297,ZIP,15P,-,DUAL,32dB,PL	
....4	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
....4	AA62-30182E	HEAT SINK-ES;-A6063 EXTR,-,WHT,-,40	
△	..3	IC801S AA96-50371J ASSY H/S;BRKT+SCREW,KA501265RF,OIL SILIC	
....4	CIS AA62-30181H	HEAT SINK-ES;-AL6063 EXTR,2,WHT,50MM,-	
....4	CIS AA61-11028A	BRACKET;-SECC,T1.0,-,-,-,-	
....4	CIS 6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
....4	CIS 1203-002597	IC-PWM CONTROLLER;KA501265RF-YDTU,TO-3PF	
....4	CIS 0205-001027	OIL-SILICON;G746,-,-	
△	..3	IC802 AA96-00245A ASSY H/S;-,-,AA62-00055A,KA7632,-	
....4	1203-001939	IC-POSIX.FIXED REG.;7632,SIP,10P,-,PLASTI	
....4	6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR	
....4	AA62-00055A	HEAT SINK-PS;-,-,T1.0,-,-,35*15*25,D1,-,-,	
..3	ICE01	1202-000103 IC-VOLTAGE COMP;393,DIP,8P,300MIL,DUAL,	
..3	ICW01	1001-000211 IC-VIDEO SWITCH;NJM2235D,-,DIP,8P,300MIL	
..3	JA701	3722-001333 JACK-PIN;9P,3.2mm,Ni,BLK,-	
..3	JA702	3722-001423 JACK-PIN;3P+S1P,3.4mm,Ni,BLK,-	
..3	L405	AA27-00057A COIL HORIZ. WIDTH;-10mH,YL-9N 15x27.5 C	
..3	L409	AA27-00056A COIL HORIZ. WIDTH;-600uH,YL9N 15x27.5 C	

Loc. No.	Code No.	Description ; Specification	Remark	
...	L410	AA27-00067A	COIL HORIZ. WIDTH;-240uH,YL9N 12x20 C:6	
...	L808	AA27-00098A	COIL CHOKE;-,-,24uH,10%,-.0.1,3.0A,DR10X	
△	...	LR401S	AA27-00099A	COIL LINEARITY;23.5uH,23.5uH,DR14x15C:5.
△	...	LX801S	AA29-00011A	FILTER LINE NOISE;CZ32W8,-,0.20MAX,1.5KV
△	...	LX802S	AA29-00012A	FILTER LINE NOISE;CS29A6PF8X/HAC,-,0.1MA
△	...	NT801S	1404-001045	THERMISTOR-NTC;4.7ohm,15%,2900K,35.0mW,T
...	PC801S	0604-001038	PHOTO-COUPLER;TR,130-260%,200mW,DIP-4,ST	
△	...	PT801S	1404-000002	THERMISTOR-PTC;9ohm,20%,-,-,TR,RECT,-
...	Q401	AA96-00624A	ASSY H/S;-POWER,AA62-00057A,KSD5703,WAS	
...	...	AA62-00057A	HEAT SINK-PS;-,-,T1.0,-,-,41*20*60,D2,-,-,	
...	...	AA60-30001A	WASHER-PLATE;M3,ID3.5,15X8.5,T1.0,SBHG	
...	...	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
...	...	0502-001136	TR-POWER;KSD5703,NPN,70W,TO-3PF,ST,8-	
...	...	0205-000129	GREASE-SILICON;SC102,JAPAN	
△	...	RL801S	3501-001040	RELAY-POWER;12VDC,500mW,10A,1FormA,15mS,
△	...	SF101S	2904-001107	FILTER-SAW AV;45.75MHz,SIP5K,TP,12.6dB,N
△	...	SF102S	2904-001418	FILTER-SAW AV;45.75MHz,-,ST,-,-,-
△	...	T401	AA26-50001M	TRANS-HORIZ.DRIVE;-,-,80mH,-,-,520uH,-
△	...	T444S	AA26-00057A	TRANS FBTC;-FUH-29A001B(S),25/29,130
△	...	T801S	AA26-00179A	TRANS SWITCHING;49B135,QUEST,90-264V,PM5
△	...	TU01S	AA40-00088A	TUNER;TAEC-H005F(F),NTSC,181CH,45.75MHz,
...	...	0202-000187	SOLDER-WIRE FLUX;-RS60S,D1.2,63Sn/37Pb	
...	...	AA97-13503Z	ASSY AUTO-MAIN;CT29M6WKX/MAM	
...	C101	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11.5	
...	C102	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
...	C103	2401-002594	C-AL;220uF,20%,16V,GP,TP,8x11.5,5	
...	C104	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5	
...	C105	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
...	C110	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
...	C120	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
...	C202	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11.5	
...	C204	2305-000411	C-FILM,MPEF;470nF,5%,50V,TP,7.3x4.8x5.5m	
...	C205	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3	
...	C206	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
...	C207	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11.5	
...	C208	2201-000573	C-CERAMIC,DISC;0.047nF,5%,50V,NP0,TP,5x3	
...	C209	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
...	C210	2201-000573	C-CERAMIC,DISC;0.047nF,5%,50V,NP0,TP,5x3	
...	C211	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11.5	
...	C212	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11.5	
...	C213	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm	
...	C214	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm	
...	C215	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm	
...	C216	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm	
...	C217	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm	
...	C218	2305-000411	C-FILM,MPEF;470nF,5%,50V,TP,7.3x4.8x5.5m	
...	C219	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
...	C220	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11.5	
...	C221	2202-000849	C-CERAMIC,MLC-AXIAL;18pF,5%,50V,CH,TP,3.	
...	C222	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
...	C223	2202-000252	C-CERAMIC,MLC-AXIAL;4.7nF,10%,50V,X7R,TP	
...	C224	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11.5	
...	C225	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm	
...	C226	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11.5	
...	C227	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11.5	
...	C229	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11.5	
...	C231	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm	
...	C232	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
...	C233	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11.5	
...	C234	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11.5	
...	C235	2301-000342	C-FILM,PEF;2.2nF,5%,50V,TP,7.4x3.9x13mm,	
...	C236	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm	
...	C237	2301-000445	C-FILM,PEF;4.7nF,5%,50V,TP,5.5x7x3mm,5mm	
...	C238	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11.5	
...	C239	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5	
...	C240	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
...	C242	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3	
...	C243	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3	
...	C244	2309-000138	C-FILM,PE-PFF;100nF,5%,50V,TP,20x16x8.5,	
...	C245	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm,5	
...	C253	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
...	C301	2301-000254	C-FILM,PEF;39nF,5%,50V,TP,7.5x3.5x6.5mm,	
...	C302	2201-002103	C-CERAMIC,DISC;0.015nF,5%,500V,NP0,TP,6	
...	C303	2401-000365	C-AL;100uF,20%,50V,WT,TP,10x12.5mm,	
...	C304	2401-000326	C-AL;100uF,20%,35V,GP,TP,8x11.5	
...	C305	2305-000285	C-FILM,MPEF;220nF,5%,100V,TP,10.5X5.5X15	
...	C306	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5	

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
....4	C307	2301-000247 C-FILM,PEF;33nF,5%,50V,TP,8.1x4.5x13mm,5		....4	CE04	2301-000232 C-FILM,PEF;3.3nF,5%,50V,TP,8.1x4.5x13mm,	
....4	C401	2301-000383 C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm		....4	CN501	3711-002648 CONNECTOR-HEADER;BOX,9P,1R,2.5mm,STRAIGH	
....4	C402	2401-000302 C-AL;100uF,20%,25V,GP,TP,6.3x11.5		....4	CN502	3711-002645 CONNECTOR-HEADER;BOX,6P,1R,2.5mm,STRAIGH	
....4	C403	2201-000599 C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP,5.		....4	CN603	3711-002644 CONNECTOR-HEADER;BOX,5P,1R,2.5mm,STRAIGH	
....4	C404	2305-000382 C-FILM,MPEF;4.7nF,5%,400V,TP,-,5mm		....4	CN701	3711-002647 CONNECTOR-HEADER;BOX,8P,1R,2.5mm,STRAIGH	
....4	C405	2201-000639 C-CERAMIC,DISC;0.68nF,10%,2kV,Y5P,TP,9x5		....4	CN702	3711-002646 CONNECTOR-HEADER;BOX,7P,1R,2.5mm,STRAIGH	
....4	C407	2401-002268 C-AL;2.2uF,20%,250V,LZ,TP,8X11.5		....4	CN901	3711-002642 CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGH	
....4	C408	2201-000556 C-CERAMIC,DISC;0.47nF,10%,500V,Y5P,TP,5.		△....4	CR405S	2201-000132 C-CERAMIC,DISC;0.1nF,10%,500V,Y5P,TP,6.5	
....4	C409	2401-001397 C-AL;470uF,20%,25V,GP,TP,10x16.5		△....4	CR407S	2301-001258 C-FILM,PPF;39nF,5%,400V,TP,19.5x9x15,7.5	
....4	C410	2401-001397 C-AL;470uF,20%,25V,GP,TP,10x16.5		....4	CW01	2401-000603 C-AL;1uF,20%,50V,GP,TP,5x11.5	
....4	C411	2201-000556 C-CERAMIC,DISC;0.47nF,10%,500V,Y5P,TP,5.		....4	CW02	2401-000603 C-AL;1uF,20%,50V,GP,TP,5x11.5	
....4	C412	2401-000927 C-AL;22uF,20%,250V,GP,TP,13x20.5		....4	CW03	2401-000603 C-AL;1uF,20%,50V,GP,TP,5x11.5	
....4	C413	2201-000556 C-CERAMIC,DISC;0.47nF,10%,500V,Y5P,TP,5.		....4	CW04	2201-000982 C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP,4	
....4	C414	2301-001065 C-FILM,MPPF;47nF,5%,630V,TP,19x15.5x7.7.		....4	CW05	2401-000025 C-AL;100uF,20%,16V,GP,TP,6.3x11.5	
△....4	C415S	2301-001259 C-FILM,MPPF;100nF,5%,400V,TP,19x8x16,7.5		....4	D201	0404-000156 DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
....4	C601	2201-000304 C-CERAMIC,DISC;0.001nF,0.25pF,50V,NP0,TP		....4	D202	0401-000005 DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4	C602	2201-000304 C-CERAMIC,DISC;0.001nF,0.25pF,50V,NP0,TP		....4	D206	0401-000005 DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4	C603	2202-000286 C-CERAMIC,MLC-AXIAL;56pF,5%,50V,SL,TP,1.		....4	D303	0402-000546 DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4	C604	2401-000302 C-AL;100uF,20%,25V,GP,TP,6.3x11.5		....4	D304	0401-000005 DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4	C605	2202-000796 C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3		....4	D401	0402-000540 DIODE-RECTIFIER;RU20A,600V,1.5A,-,TP	
....4	C606	2305-000665 C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m		....4	D402	0402-000132 DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....4	C607	2401-000493 C-AL;10uF,20%,50V,LZ,TP,5x11mm,5mm		....4	D403	0402-000132 DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....4	C608	2401-000027 C-AL;4.7uF,20%,50V,GP,TP,5x11.5		....4	D405	0402-000534 DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	
....4	C609	2401-000027 C-AL;4.7uF,20%,50V,GP,TP,5x11.5		....4	D406	0402-000540 DIODE-RECTIFIER;RU20A,600V,1.5A,-,TP	
....4	C610	2401-000027 C-AL;4.7uF,20%,50V,GP,TP,5x11.5		....4	D407	0402-000546 DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4	C611	2401-000027 C-AL;4.7uF,20%,50V,GP,TP,5x11.5		....4	D408	0401-000005 DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4	C612	2401-000025 C-AL;100uF,20%,16V,GP,TP,6.3x11.5		....4	D409	0402-000546 DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4	C613	2301-000108 C-FILM,PEF;1.5nF,5%,50V,TP,6.5x3.0x5.5mm		....4	D602	0404-000156 DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
....4	C614	2401-000480 C-AL;10uF,20%,50V,GP,TP,5x11.5		△....4	D802	0401-000006 DIODE-SWITCHING;BAV21,250V,250mA,DO-35,T	
....4	C615	2401-001026 C-AL;3.3uF,20%,50V,GP,TP,5x11.5		△....4	D803	0401-000006 DIODE-SWITCHING;BAV21,250V,250mA,DO-35,T	
....4	C616	2401-000493 C-AL;10uF,20%,50V,LZ,TP,5x11mm,5mm		△....4	D804	0401-000005 DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4	C617	2401-000493 C-AL;10uF,20%,50V,LZ,TP,5x11mm,5mm		△....4	D807	0402-000493 DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L	
....4	C618	2305-000665 C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m		△....4	D809	0401-000005 DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4	C619	2401-000302 C-AL;100uF,20%,25V,GP,TP,6.3x11.5		△....4	D811	0401-000005 DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4	C620	2401-001026 C-AL;3.3uF,20%,50V,GP,TP,5x11.5		....4	D951	0402-000132 DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....4	C621	2301-000383 C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm		....4	DE01	0401-000005 DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4	C622	2301-000108 C-FILM,PEF;1.5nF,5%,50V,TP,6.5x3.0x5.5mm		....4	DE02	0402-000546 DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4	C623	2301-000192 C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm		....4	DE03	0403-001325 DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,D	
....4	C624	2301-000192 C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm		....4	DE04	0402-000540 DIODE-RECTIFIER;RU20A,600V,1.5A,-,TP	
....4	C625	2301-000232 C-FILM,PEF;3.3nF,5%,50V,TP,8.1x4.5x13mm,		....4	DZ101	0403-000508 DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	C626	2301-000232 C-FILM,PEF;3.3nF,5%,50V,TP,8.1x4.5x13mm,		....4	DZ202	0403-000720 DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	C627	2401-000493 C-AL;10uF,20%,50V,LZ,TP,5x11mm,5mm		....4	DZ204	0403-000508 DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	C628	2202-000286 C-CERAMIC,MLC-AXIAL;56pF,5%,50V,SL,TP,1.		....4	DZ205	0403-000720 DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	C630	2301-000111 C-FILM,PEF;1.8nF,5%,50V,TP,6.5x3.0x5.5mm		....4	DZ206	0403-000720 DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	C631	2401-0003139 C-AL;1000uF,20%,25V,WT,TP,10*20,5mm		....4	DZ207	0403-000720 DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	C632	2305-000665 C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m		....4	DZ208	0403-000720 DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	C633	2401-001914 C-AL;1uF,20%,50V,BP,TP,5x11.5		....4	DZ209	0403-000720 DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	C634	2301-000111 C-FILM,PEF;1.8nF,5%,50V,TP,6.5x3.0x5.5mm		....4	DZ210	0403-000720 DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	C635	2401-001914 C-AL;1uF,20%,50V,BP,TP,5x11.5		....4	DZ211	0403-000720 DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	C709	2202-000806 C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP		....4	DZ212	0403-000720 DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	C710	2401-000027 C-AL;4.7uF,20%,50V,GP,TP,5x11.5		....4	DZ213	0403-000508 DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	C801	2201-000332 C-CERAMIC,DISC;2.2nF,20%,250V,Y5U,TP,9x4		....4	DZ214	0403-000508 DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	C802	2201-000332 C-CERAMIC,DISC;2.2nF,20%,250V,Y5U,TP,9x4		....4	DZ215	0403-000508 DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	C804	2401-001192 C-AL;33uF,20%,50V,GP,TP,6.3x11.5		....4	DZ216	0403-000720 DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	C805	2301-000224 C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm,5		....4	DZ217	0403-000720 DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	C806	2301-000204 C-FILM,PEF;2.7nF,5%,50V,TP,7.4x3.9x13mm,		....4	DZ218	0403-000720 DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	C807	2305-000665 C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m		....4	DZ219	0403-000720 DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	C808	2301-001435 C-FILM,PPF;1.5nF,5%,1.2kV,TP,15x8x12.5mm		....4	DZ220	0403-000720 DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	C809	2401-000493 C-AL;10uF,20%,50V,LZ,TP,5x11mm,5mm		....4	DZ221	0403-000720 DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	C810	2401-002619 C-AL;47uF,20%,25V,GP,TP,5x11.5		....4	DZ222	0403-000720 DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	C811	2401-000302 C-AL;100uF,20%,25V,GP,TP,6.3x11.5		....4	DZ223	0403-000720 DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	C812	2305-000665 C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m		....4	DZ224	0403-000720 DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	C813	2401-002594 C-AL;220uF,20%,16V,GP,TP,8x11.5,5		....4	DZ301	0403-001328 DIODE-ZENER;MTZJ22A,20.15-21.20V,500mW,D	
....4	C814	2401-003028 C-AL;100uF,20%,25V,WT,TP,6.3x11.5		....4	DZ302	0403-001329 DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,D	
....4	C815	2401-003028 C-AL;100uF,20%,25V,WT,TP,6.3x11.5		....4	DZ303	0403-001221 DIODE-ZENER;UZ39BSB,35.36-37.19V,500mW,D	
....4	C816	2201-000599 C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP,5.		....4	DZ305	0403-001328 DIODE-ZENER;MTZJ22A,20.15-21.20V,500mW,D	
....4	C817	2401-002215 C-AL;2200uF,20%,25V,WT,TP,13x25,5		....4	DZ306	0403-000700 DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,T	
....4	C818	2201-000556 C-CERAMIC,DISC;0.47nF,10%,500V,Y5P,TP,5.		....4	DZ402	0403-000508 DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	C819	2401-0003139 C-AL;1000uF,20%,25V,WT,TP,10*20,5mm		....4	DZ403	0401-000005 DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4	C820	2201-000991 C-CERAMIC,DISC;0.56nF,10%,2kV,Y5P,TP,7.5		....4	DZ601	0403-000508 DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	C822	2401-000262 C-AL;100uF,20%,160V,HR,TP,16x25,7.5		....4	DZ602	0403-000508 DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	C823	2201-000370 C-CERAMIC,DISC;0.22nF,10%,50V,Y5P,TP,4x3		....4	DZ801	0403-001211 DIODE-ZENER;MTZJ12B,11.44-12.03V,500mW,D	
....4	C824	2301-000224 C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm,5		....4	DZ802	0403-000699 DIODE-ZENER;TZP27B,27V,27-30.8V,1W,DO-41	
....4	C825	2401-002300 C-AL;47uF,20%,50V,GP,TP,6.3x11.5		....4	DZ803	0403-000716 DIODE-ZENER;MTZJ4.7B,4.7V,4.55-4.8V,500m	
....4	CE01	2401-002597 C-AL;220uF,20%,35V,GP,TP,10x12.5,5		....4	DZ804	0403-001327 DIODE-ZENER;MTZJ18A,16.22-17.06V,500mW,D	
....4	CE02	2301-000224 C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm,5		....4	DZ805	0403-000508 DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	CE03	2301-000342 C-FILM,PEF;2.2nF,5%,50V,TP,7.4x3.9x13mm,		....4	DZ806	0403-000508 DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	

Loc. No.	Code No.	Description ; Specification	Remark
....4	DZ808	0403-000720 DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
....4	DZ809	0403-000508 DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	DZ810	0403-001373 DIODE-ZENER;MTZJ5.1A,4.81V-5.07V,500mW,D	
....4	DZ811	0403-000700 DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,T	
....4	DZ812	0403-000508 DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	EL401	6042-000001 EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	
....4	EL402	6042-000001 EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	
....4	EL403	6042-000001 EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	
....4	EL404	6042-000001 EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	
....4	EL405	6042-000001 EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	
....4	EL406	6042-000001 EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	
....4	EL407	6042-000001 EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	
....4	EL501	6042-000001 EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	
....4	EL502	6042-000001 EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	
....4	EL805	6042-000001 EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	
....4	EL806	6042-000001 EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	
....4	EL807	6042-000001 EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	
....4	EL808	6042-000001 EYELET;ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	
....4	EY301	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY302	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY303	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY304	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY401	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY402	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY403	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY404	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY407	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY408	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY409	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY410	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY411	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY412	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY413	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY414	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY419	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY420	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY421	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY423	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY424	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY425	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY426	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY427	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY428	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY429	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY430	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY431	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY432	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY433	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY434	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY435	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY436	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY437	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY438	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY439	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY440	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY441	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY502	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY601	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY602	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY603	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY604	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY701	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY702	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY703	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY704	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY801	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY802	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY803	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY804	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY805	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY806	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY807	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY808	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY809	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY810	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY811	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY812	AA60-40011A K EYELET;ID2.0,OD2.8,BST	

Loc. No.	Code No.	Description ; Specification	Remark
....4	EY813	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY814	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY816	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY818	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY819	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY820	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY821	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY822	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY823	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY824	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY825	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY826	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY827	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY830	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY831	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY832	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY833	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY834	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY835	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY836	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY838	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY839	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY840	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY841	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY842	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY843	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY844	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY845	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY848	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY850	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY851	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY855	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY856	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY857	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY858	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY859	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY860	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY862	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY863	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY864	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY865	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	EY866	AA60-40011A K EYELET;ID2.0,OD2.8,BST	
....4	F801A	3602-000114 FUSE-HOLDER;-,-,30mohm	
....4	F801B	3602-000114 FUSE-HOLDER;-,-,30mohm	
△	....4	FD801S 3601-001228 FUSE-AXIAL LEAD;125V,10A,FAST-ACTING,EPO	
△	....4	FD802S 3601-001163 FUSE-AXIAL LEAD;125V,7A,-,EPOXY,2.4X7.1M	
....4	GT102	AA60-40014A PIN-GT,ASSY;AUTO	
....4	GT404	AA60-40014A PIN-GT,ASSY;AUTO	
....4	GT801	AA60-40014A PIN-GT,ASSY;AUTO	
....4	GT802	AA60-40014A PIN-GT,ASSY;AUTO	
....4	GT803	AA60-40014A PIN-GT,ASSY;AUTO	
....4	GT804	AA60-40014A PIN-GT,ASSY;AUTO	
....4	GT805	AA60-40014A PIN-GT,ASSY;AUTO	
....4	GT806	AA60-40014A PIN-GT,ASSY;AUTO	
....4	IC603	1203-000515 IC-VOL DETECTOR;7042,TO-92,3P,177MIL,PL	
△	....4	IC803 1203-001217 IC-POS,ADJUST REG.;431,TO-92,3P,4.58MIL	
....4	J213	2001-000429 R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	J235	3301-000287 CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4	J708	2001-000258 R-CARBON;1.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	L101	2701-000114 INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
....4	L201	2701-000184 INDUCTOR-AXIAL;4.7uH,10%,2.5x3.4mm	
....4	L202	2701-000177 INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	
....4	L203	2701-000177 INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	
....4	L204	2702-000142 INDUCTOR-RADIAL;22uH,5%,6x6.4mm	
....4	L205	2701-000114 INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
....4	L206	2701-000114 INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
....4	L209	2701-000159 INDUCTOR-AXIAL;22uH,10%,4.2x9.8mm	
....4	L210	2701-000142 INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
....4	L211	2701-000142 INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
....4	L212	2701-000158 INDUCTOR-AXIAL;22uH,10%,2.5x3.4mm	
....4	L230	2701-000177 INDUCTOR-AXIAL;33uH,10%,2.5x3.4mm	
....4	L301	3301-000287 CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4	L302	3301-000287 CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
△	....4	L401 2701-000142 INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
....4	L402	3301-000287 CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
△	....4	L403 2901-000297 FILTER-EMI ON BOARD;-,-,3A,-,-,3.5x5,TP,-	
....4	L404	3301-000287 CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
....4	L407	2901-000297	FILTER-EMI ON BOARD;-;3A,-,-,3.5x5,TP,-	....4	R273	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM
....4	L601	2701-000169	INDUCTOR-AXIAL;3.9uH,10%,2.5x3.4mm	....4	R274	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM
....4	L602	2701-000169	INDUCTOR-AXIAL;3.9uH,10%,2.5x3.4mm	....4	R275	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM
....4	L603	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	....4	R276	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM
....4	L604	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	....4	R277	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM
....4	L605	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	....4	R279	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM
....4	L707	2701-000127	INDUCTOR-AXIAL;15uH,10%,2.5x3.4mm	....4	R280	2004-001914	R-METAL;39Kohm,2%,1/8W,AA,TP,1.8x3.5mm
....4	L801	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	....4	R288	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM
....4	L802	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	....4	R289	2001-000011	R-CARBON;75KOHM,5%,1/8W,AA,TP,1.8X3.2MM
....4	L803	2701-000159	INDUCTOR-AXIAL;22uH,10%,4.2x9.8mm	....4	R292	2001-000012	R-CARBON;680KOHM,5%,1/8W,AA,TP,1.8X3.2MM
....4	L804	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	....4	R293	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM
....4	L805	2901-000297	FILTER-EMI ON BOARD;-;3A,-,-,3.5x5,TP,-	....4	R294	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM
....4	L806	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	....4	R296	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM
....4	L809	3301-001223	CORE-FERRITE BEAD;AA,62ohm,3.5x0.8x5mm,-	....4	R305	2004-001371	R-METAL(S);1.5Kohm,1%,1/2W,AA,TP,2.4x6.4
....4	LE01	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	....4	R306	2001-000016	R-CARBON(S);10HM,5%,1/2W,AA,TP,2.4X6.4MM
....4	LE02	2901-000297	FILTER-EMI ON BOARD;-;3A,-,-,3.5x5,TP,-	....4	R307	2004-001371	R-METAL(S);1.5Kohm,1%,1/2W,AA,TP,2.4x6.4
....4	PCB	AA41-00656C	PCB-MAIN;CT-29K5(QUEST),FR-1,1L,C,1.6T,3	....4	R308	2008-001015	R-FUSIBLE(S);1.5ohm,5%,2W,AF,TP,3.9x10mm
....4	Q203	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	....4	R309	2003-002150	R-METAL OXIDE;2700HM,5%,2W,AG,TP,6X16MM
....4	Q204	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	....4	R310	2003-002150	R-METAL OXIDE;2700HM,5%,2W,AG,TP,6X16MM
....4	Q205	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	....4	R312	2008-001013	R-FUSIBLE(S);1.2ohm,5%,2W,AF,TP,3.9x10mm
....4	Q206	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	....4	R313	2003-000537	R-METAL OXIDE(S);1Kohm,5%,1W,AF,TP,3.3x9
....4	Q207	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	....4	R314	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM
....4	Q208	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	....4	R315	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM
....4	Q211	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	....4	R316	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM
....4	Q301	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	....4	R401	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2MM
....4	Q402	0502-001007	TR-POWER;KSC2073-H2,NPN,25W,TO-220,ST,6	....4	R402	2001-001077	R-CARBON(S);1500HM,5%,1/2W,AA,TP,2.4X6.4
....4	Q701	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	....4	R403	2001-001079	R-CARBON(S);150HM,5%,1/2W,AA,TP,2.4X6.4M
....4	Q702	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	....4	R404	2001-001114	R-CARBON(S);2700HM,5%,1/2W,AA,TP,2.4X6.4
....4	Q801	0502-000242	TR-POWER;KSA614,PNP,25W,TO-220,TP,40-24	....4	R405	2001-000020	R-CARBON(S);220HM,5%,1/2W,AA,TP,2.4X6.4M
....4	Q802	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	....4	R407	2003-002008	R-METAL OXIDE(S);18Kohm,5%,2W,AF,TP,3.9x
....4	Q951	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1000mW,TO-	....4	R408	2003-000540	R-METAL OXIDE(S);1Kohm,5%,2W,AF,TP,4x12m
....4	QE01	0505-000156	FET-SILICON;IRF620,N,200V,5A,0.8ohm,50W,	....4	R413	2008-000253	R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m
....4	R101	2001-000554	R-CARBON;2700HM,5%,1/8W,AA,TP,1.8X3.2MM	....4	R414	2008-000253	R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m
....4	R102	2001-000554	R-CARBON;2700HM,5%,1/8W,AA,TP,1.8X3.2MM	....4	R416	2004-001402	R-METAL(S);6.8Kohm,1%,1/2W,AA,TP,2.4x6.4
....4	R103	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	....4	R417	2001-000087	R-CARBON(S);120KOHM,5%,1/2W,AA,TP,2.4X6.
....4	R104	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	....4	R418	2008-000266	R-FUSIBLE(S);1ohm,5%,2W,AF,TP,3.9x10mm
....4	R105	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	....4	R419	2003-001040	R-METAL OXIDE(S);47Kohm,5%,2W,AF,TP,3.9x
....4	R136	2001-000924	R-CARBON;6800HM,5%,1/8W,AA,TP,1.8X3.2MM	....4	R420	2001-000087	R-CARBON(S);120KOHM,5%,1/2W,AA,TP,2.4X6.
....4	R202	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	....4	R423	2003-002007	R-METAL OXIDE(S);4.7Kohm,5%,2W,AF,TP,3.9
....4	R203	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	....4	R601	2001-000780	R-CARBON;4700HM,5%,1/8W,AA,TP,1.8X3.2MM
....4	R204	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	....4	R602	2001-000780	R-CARBON;4700HM,5%,1/8W,AA,TP,1.8X3.2MM
....4	R205	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	....4	R603	2001-000780	R-CARBON;4700HM,5%,1/8W,AA,TP,1.8X3.2MM
....4	R206	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	....4	R604	2001-000780	R-CARBON;4700HM,5%,1/8W,AA,TP,1.8X3.2MM
....4	R207	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	....4	R605	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM
....4	R208	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	....4	R606	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM
....4	R209	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	....4	R607	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM
....4	R210	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	....4	R608	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM
....4	R211	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	....4	R609	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM
....4	R212	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	....4	R610	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM
....4	R213	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	....4	R611	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM
....4	R214	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	....4	R612	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM
....4	R215	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	....4	R613	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM
....4	R216	2001-000645	R-CARBON;330KOHM,5%,1/8W,AA,TP,1.8X3.2MM	....4	R614	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM
....4	R217	2001-000857	R-CARBON;5600HM,5%,1/8W,AA,TP,1.8X3.2MM	....4	R615	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM
....4	R219	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	....4	R617	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM
....4	R220	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	....4	R618	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM
....4	R221	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP,1.8X3.2MM	....4	R619	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM
....4	R222	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP,1.8X3.2MM	....4	R705	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM
....4	R223	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	....4	R706	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM
....4	R228	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	....4	R707	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM
....4	R229	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	....4	R708	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM
....4	R230	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	....4	R709	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM
....4	R231	2001-000005	R-CARBON;390ohm,5%,1/8W,AA,TP,1.8x3.2mm	....4	R710	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM
....4	R236	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	....4	R711	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM
....4	R245	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	....4	R712	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2MM
....4	R246	2001-000793	R-CARBON;47OHM,5%,1/8W,AA,TP,1.8X3.2MM	....4	R713	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2MM
....4	R247	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	....4	R714	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM
....4	R248	2001-000343	R-CARBON;1300HM,5%,1/8W,AA,TP,1.8X3.2MM	....4	R716	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM
....4	R250	2001-000554	R-CARBON;2700HM,5%,1/8W,AA,TP,1.8X3.2MM	....4	R717	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM
....4	R251	2001-000490	R-CARBON;2000HM,5%,1/8W,AA,TP,1.8X3.2MM	....4	R718	2001-000515	R-CARBON;2200HM,5%,1/8W,AA,TP,1.8X3.2MM
....4	R256	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	....4	R719	2001-000554	R-CARBON;2700HM,5%,1/8W,AA,TP,1.8X3.2MM
....4	R258	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	....4	R801	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12
....4	R260	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	....4	R802	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12
....4	R261	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	....4	R806	2001-000019	R-CARBON(S);100HM,5%,1/2W,AA,TP,2.4X6.4M
....4	R270	2001-000628	R-CARBON;3000HM,5%,1/8W,AA,TP,1.8X3.2MM	....4	R807	2001-001170	R-CARBON(S);6.80HM,5%,1/2W,AA,TP,2.4X6.4
....4	R271	2001-000628	R-CARBON;3000HM,5%,1/8W,AA,TP,1.8X3.2MM	....4	R808	2001-001170	R-CARBON(S);6.80HM,5%,1/2W,AA,TP,2.4X6.4
....4	R272	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	....4	R809	2001-000109	R-CARBON(S);4700HM,5%,1/2W,AA,TP,2.4X6.4

Loc. No.	Code No.	Description ; Specification	Remark
....4	R810	2001-001192 R-CARBON(S);820OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R812	2001-001067 R-CARBON(S);11KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R813	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R814	2001-000563 R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R815	2008-000205 R-FUSIBLE(S);10ohm,5%,1/2W,AF,TP,2.5x6.5	
....4	R816	2901-000297 FILTER-EMI ON BOARD;-.3A,-,-,3.5x5,TP,-	
....4	R817	2001-000020 R-CARBON(S);220OHM,5%,1/2W,AA,TP,2.4X6.4MM	
....4	R818	2003-000998 R-METAL OXIDE;300ohm,5%,2W,AF,TP,3.9x10mm	
....4	R819	2003-002064 R-METAL OXIDE;7.5ohm,5%,2W,AF,TP,10x3.9mm	
....4	R820	2003-002064 R-METAL OXIDE;7.5ohm,5%,2W,AF,TP,10x3.9mm	
....4	R821	2003-002064 R-METAL OXIDE;7.5ohm,5%,2W,AF,TP,10x3.9mm	
....4	R822	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R823	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
....4	R824	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
....4	R825	2001-001131 R-CARBON(S);33KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R826	2004-001983 R-METAL(S);2.49Kohm,1%,1/2W,AA,TP,2.4x6.	
....4	R827	2001-001168 R-CARBON(S);6.8KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R828	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
....4	R829	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R830	2003-000586 R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	
....4	R831	2003-000586 R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	
....4	R832	2003-001035 R-METAL OXIDE(S);27ohm,5%,2W,AF,TP,3.9x1	
....4	R833	2001-000472 R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R834	2004-001889 R-METAL(S);127Kohm,1%,1/2W,AA,TP,2.5x6.5	
....4	R835	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R841	2003-000586 R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	
....4	R907	2001-000472 R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R908	2001-000472 R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RE01	2001-000429 R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RE02	2001-001178 R-CARBON(S);6800OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	RE03	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RE04	2001-000613 R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RE05	2004-001397 R-METAL(S);4.7Kohm,1%,1/2W,AA,TP,2.4x6.4	
....4	RE07	2001-000281 R-CARBON;1000OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RE08	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RE09	2008-001018 R-FUSIBLE(S);0.47ohm,10%,2W,AF,TP,3.9x10	
....4	RE10	2004-004048 R-METAL(S);3.9Kohm,1%,1/2W,AA,TP,2.5x6.5	
△	RP801S	2002-001010 R-COMPOSITION;1.8Mohm,5%,1/2W,AA,TP,3.7x	
△	RR401S	2004-001390 R-METAL(S);1Kohm,2%,1/2W,AA,TP,2.4x6.4mm	
....4	RW01	2001-000281 R-CARBON;1000OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RW02	2001-000281 R-CARBON;1000OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RW03	2001-000281 R-CARBON;1000OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RW04	2001-000281 R-CARBON;1000OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RW05	2001-000281 R-CARBON;1000OHM,5%,1/8W,AA,TP,1.8X3.2MM	
△	RY801S	2002-001012 R-COMPOSITION;8.2Mohm,5%,1/2W,AA,TP,3.7x	
△	VX801S	1405-000152 VARISTOR;560V,2500A,14x8.5mm,TP	
....4	X201	2801-003433 CRYSTAL-UNIT;12MHZ,30PPM,28-AAM,30PF,300	
....4	X601	2801-000186 CRYSTAL-UNIT;18.432MHz,25ppm,28-AAM,8pF,	
....4	Z202	2903-000129 FILTER-CERAMIC;BR,4.5MHz,-,-,-,TP,-	
....3	AA60-40012D	PIN-GT,ASSY;T1.6,6-12.5,-,NYLON66	
....3	AA65-30018A	CLAMPER CORE-WIRE;DONG-A,NYLON-66,-,-,-,	
....3	AA65-30110A	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2,	
....2	AA94-11565A	ASSY PCB MISC-CONTROL;TXM2792FX/XAA,K57A	
....3	CNY01	AA39-00100C LEAD CONNECTOR-ASSY;4P,YBNH250-04,35155	
....3	CNY02	AA39-20005A LEAD CONNECTOR-ASSY;3P,YBNH025-03,67096	
....3	LDY02	0601-000465 LED;ROUND,GRN,5mm,565	
....3	RMV01	AA32-00012A MODULE REMOCON;ORC-50HF2,38KHZ,940NM,MES	
....3	SW07	3404-000176 SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
....3	SWY02	3404-000176 SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
....3	SWY03	3404-000176 SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
....3	SWY04	3404-000176 SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
....3	SWY05	3404-000176 SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
....3	SWY06	3404-000176 SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
....3	AA97-07608W	ASSY AUTO-CONTROL;TXM2792FX/XAA,K57A	
....4	CY01	2401-002009 C-AL;100uF,20%,16V,GP,TP,6.3x7.5	
....4	DZY01	0403-000508 DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4	PCB	AA41-00709A PCB-QUEST CONTROL;TXM2792FX,FR-1,1LA,1.	
....4	RY01	2001-000472 R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RY02	2001-000241 R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RY03	2001-000005 R-CARBON;390ohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	RY04	2001-000472 R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RY05	2001-000241 R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RY06	2001-000005 R-CARBON;390ohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	RY07	2001-000793 R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RY08	2001-000924 R-CARBON;6800OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....3	3301-001456	CORE-FERRITE;AE,15°ø7°ø18MM,-,-	
....3	AA63-10002A	BAND-TIE;NYLON66 V2,L100,NTR	

Loc. No.	Code No.	Description ; Specification	Remark
....3	0202-000187	SOLDER-WIRE FLUX;-RS60S,D1.2,63Sn/37Pb	
....2	AA94-08584K	ASSY PCB MISC-A/V SIDE;TXM2792FX/XAA,K57	
....3	AA39-20068E	LEAD CONNECTOR-ASSY;8P,YBNH025-08,67096	
....3	CN701	AA39-20070F LEAD CONNECTOR-ASSY;7P,YBNH025-07,67096	
....3	CN702	AA39-20070F LEAD CONNECTOR-ASSY;7P,YBNH025-07,67096	
....3	CN703	AA39-20069C LEAD CONNECTOR-ASSY;5P,YBNH025-05,67096	
....3	CN704	AA39-00070A LEAD CONNECTOR-ASSY;4P,YBNH250-04,35184	
....3	JA701	3722-001031 JACK-PIN;3P,3.6mm,#18,AU	
....3	JH701	3722-000143 JACK-PHONE;1P(VER),3.4PI,AG,BLK,NO	
....3	JS701	3722-001163 JACK-VHS;4P,12mm,AU,BLK,N	
....3	AA97-12914A	ASSY AUTO-A/V SIDE;TXM2792FX/XAA,K57A	
....4	C701	2202-000121 C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C702	2202-000121 C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	C703	2202-000231 C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
....4	C704	2202-000231 C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
....4	C705	2401-002009 C-AL;100uF,20%,16V,GP,TP,6.3x7.5	
....4	C706	2401-002009 C-AL;100uF,20%,16V,GP,TP,6.3x7.5	
....4	L701	2701-000114 INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
....4	L702	2701-000114 INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
....4	L703	2701-000114 INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
....4	L704	2701-000114 INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
....4	L707	3301-000287 CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4	L708	3301-000287 CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
....4	PCB	AA41-00345A PCB-SIDE A/V;CS29K1,FR-1,1LA,1.6T,245x2	
....4	R701	2001-000028 R-CARBON(S);1000OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R702	2001-000028 R-CARBON(S);1000OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R703	2001-000969 R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R704	2001-000969 R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
....3	0202-000187	SOLDER-WIRE FLUX;-RS60S,D1.2,63Sn/37Pb	

ASSY COVER REAR

1	*	AA90-04183C	ASSY COVER REAR;29M6,V0 G4309,9P+DVD+S-V
....2	CABBAC	AA60-00091J	SPACER-FELT;-FELT,330X10,-,-,BLK,T0.5,-
....2		AA65-30008A	CLAMPER CORE-CORD;-PE,HB,-,BLK,-
....2		AA64-02099E	CABINET-BACK;29M6,HIPS,V0,G4309
....2		AA64-00892G	INLAY-BACK;D2,D3,PS SHEET,T0.3,-,-,BLK,R
....2		AA60-00091P	SPACER-FELT;-FELT,500X10,BLK,T0.5

ASSY COVER FRONT

1	*	AA90-03243V	ASSY COVER FRONT;CT29M6WKX/MAM
....2	AV+CF	6003-001019	SCREW-TAPTITE;RH,+B,M4,L12,ZPC(BLK),SWR
....2	BRA+CF	6002-000522	SCREW-TAPPING;TH,+2,M4,L15,ZPC(BLK),SWR
....2	CB+CF	AA60-10050T	SCREW-TAPPING;-SWRCH18A,M4,L20,RH,+2S,
....2	CB+HP	6003-001023	SCREW-TAPTITE;RWH,+B,M3,L10,ZPC(YEL),SW
....2	CB+RJ	6003-001026	SCREW-TAPTITE;RH,+B,M4,L15,ZPC(BLK),SWR
....2	CRT	AA64-01334B	INLAY-CRT;ORION,PS SHEET,T1.0,50°30,-,-,
....2	CRT+CF	AA60-10050V	SCREW-ASSY;-SWRCH18A,M6,L30,HH,+WC,-,Z
....2	PCB+CF	6003-001026	SCREW-TAPTITE;RH,+B,M4,L15,ZPC(BLK),SWR
....2	PCB+HP	6003-001023	SCREW-TAPTITE;RWH,+B,M3,L10,ZPC(YEL),SW
....2	SPK+CF	6006-001095	SCREW-ASSY TAPT;WPBH,+M4,L12,ZPC(YEL)
....2		AA91-00507A	ASSY HOLDER SPK;-,-,80HM/15W,-,ASSY HOLD
....2		AA73-00005B	RUBBER-CAP;FLAT,PRJ,SILICONE RUBBER,WHIT
....2		AA65-30017A	CLAMPER CORE-D,COIL;-NYLON-66,V0,-,NTR,
....2		AA96-01157C	ASSY COVER P-FRONT;29M6 K57A TAIWAN,HB,G
....3	KC+CF	6003-001026	SCREW-TAPTITE;RH,+B,M4,L15,ZPC(BLK),SWR
....3	WR+CF	6003-001026	SCREW-TAPTITE;RH,+B,M4,L15,ZPC(BLK),SWR
....3		AA64-02103B	WINDOW-RMC,LED;25M6,29M6,ACRYL,HB,CLEAR
....3		AA64-02104B	DECORATION-POWER;25M6,29M6,ABS,HB,WHT,SV
....3		AA64-03038J	CABINET-FRONT;29M6 K57A TAIWAN,HIPS,HB,G
....3		AA64-70117B	BADGE-BRAND;-AL,-,-,L65,R2000,SILVER,SS
....3		AA65-00011C	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2,
....3		AA65-30105A	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2,
....3		AA64-02102B	KNOB CONTROL;25M6,29M6,ABS,HB,G3676,SV10
....3		AA61-00711B	HOLDER-PCB;29U1,U2,HIPS FV2,BK502(HB-PRO
....3		AA61-60003J	SPRING ETC-CS;-SUS304,-,-,0D6,N7,0D6,-,
....3		AA63-00488B	COVER-CONTROL;29M6,ABS,HB,WHT,SV,M6145+CL
....3		AA64-01506D	INLAY-AV;29K3,PVC-SHEET,T0.3,-,-,P/GRAY,
....3		AA64-02100B	KNOB POWER;25M6,29M6,ABS,HB,G3676,IVN-11
....2		AA65-00019A	CLAMPER CORE-D,COIL;25-34,NYLON 66,V2,N
....2		AA61-10054A	BRACKET-CRATER;6277,STS304,T0.5,-,-,-,-

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
..2	AA61-00813B	SUPPORT-CRT;25M6,29M6,HIPS,HB,NATURL					
..2	AA60-00055C	SPACER-GUM,CRT;ALL MODEL,NTR RUBBER,GRY,					

ASSY P/MATERIAL

1	*	AA92-03126U	ASSY P/MATERIAL;29M6
..2		AA69-00306A	BAG AIR;LDPE,-,1800,1000,CLR,ASSY,ALL,-
..2		AA69-00744E	BAG-SHEET,-,HDPE PE FOAM,T0.015,W1300,H1
..2		AA69-00305A	BAG AIR;ALL,LDPE,1000,500,CLR,
..2		AA63-10007C	BAND-PP,W18,CLEA,1G
..2		AA60-40006A	PIN-STAPLE;AUTO,33X17.8X2.4,H18,33X17.8X

ASSY CPT

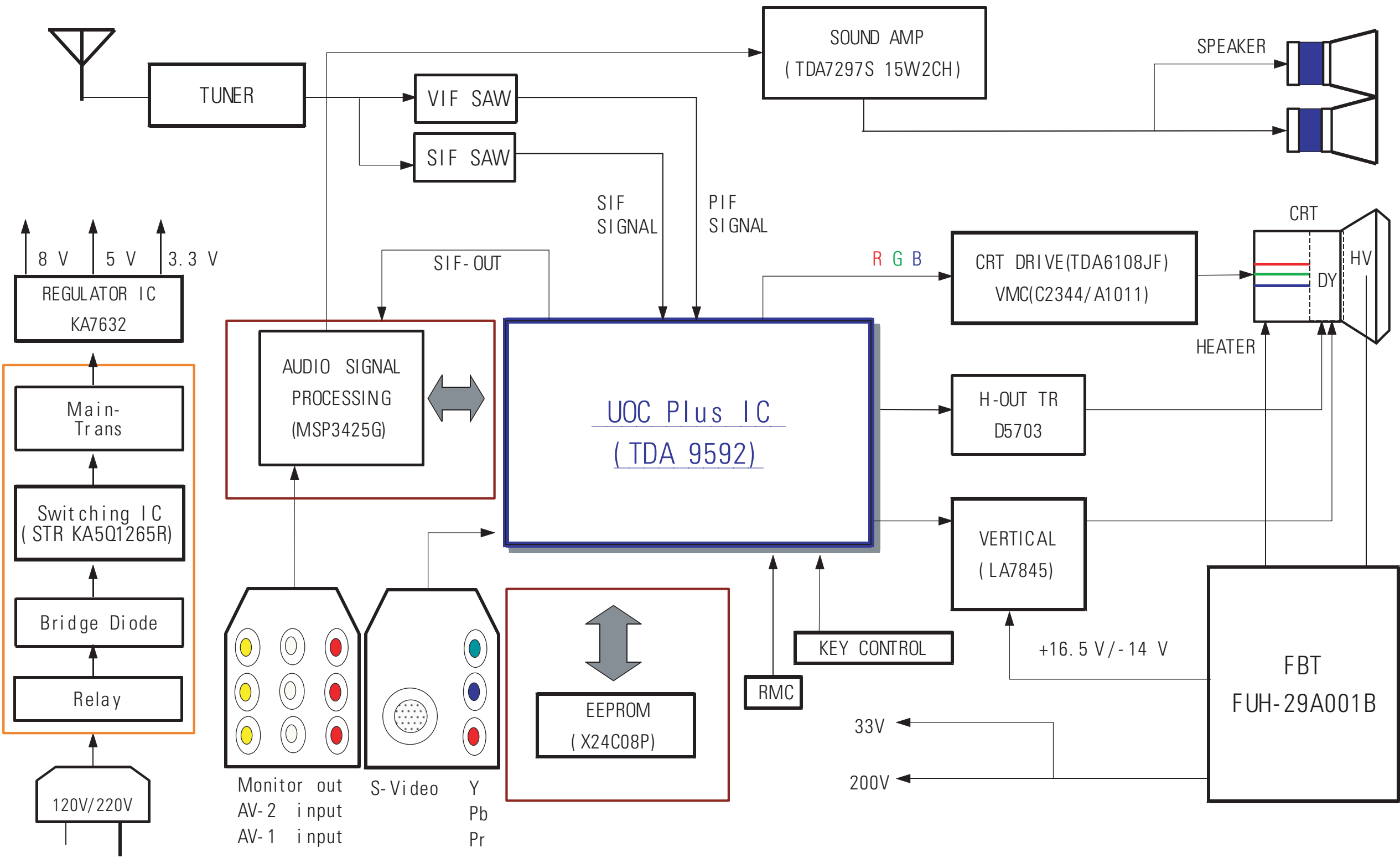
1	*	AA91-03995N	ASSY CPT;A68QCP(+),29,+380MG,ITC,SDI FL
..2		AA27-20002Q	COIL DEGAUSSING,-,29,14ohm,70T,L3300,E
..2		AA91-02173K	ASSY CPT;A68QCP891X100,29,+380MGAA03-00
△...3		AA03-00273A	CRT COLOR;A68QCP891X100,+380MG,1.1MH,14.
..2		AA98-70011A	ASSY TBC WIRE(P);-,29INCH,NTSC,PAL,2P-WH
..2		3301-001456	CORE-FERRITE;AE,15°ø7°ø18MM,-,-

ASSY ACCESSORY

1	*	AA92-07075N	ASSY ACCESSORY;CT29M6WKX/MAM
..2		AA69-00862A	BAG PE,-,HDPE PE FOAM,T0.03,W400,H240,-,
..2		AA68-02575A	MANUAL USERS;CT-25M6W/29M6W,TC,W/P100G,K
..2		AA59-00141D	REMOCON;TM58,SSM174PT,41,SS,L/GRAY,MBR,
...3		2802-000194	RESONATOR-CERAMIC;8MHz,1.0%,TP;8.5x4.5x5
...3		AA09-00052A	IC MICOM;Z86L8808SSC-R5019,2-3.9V,REMOCO
..2		AA39-40001B	CABLE RCA;-,1500MM

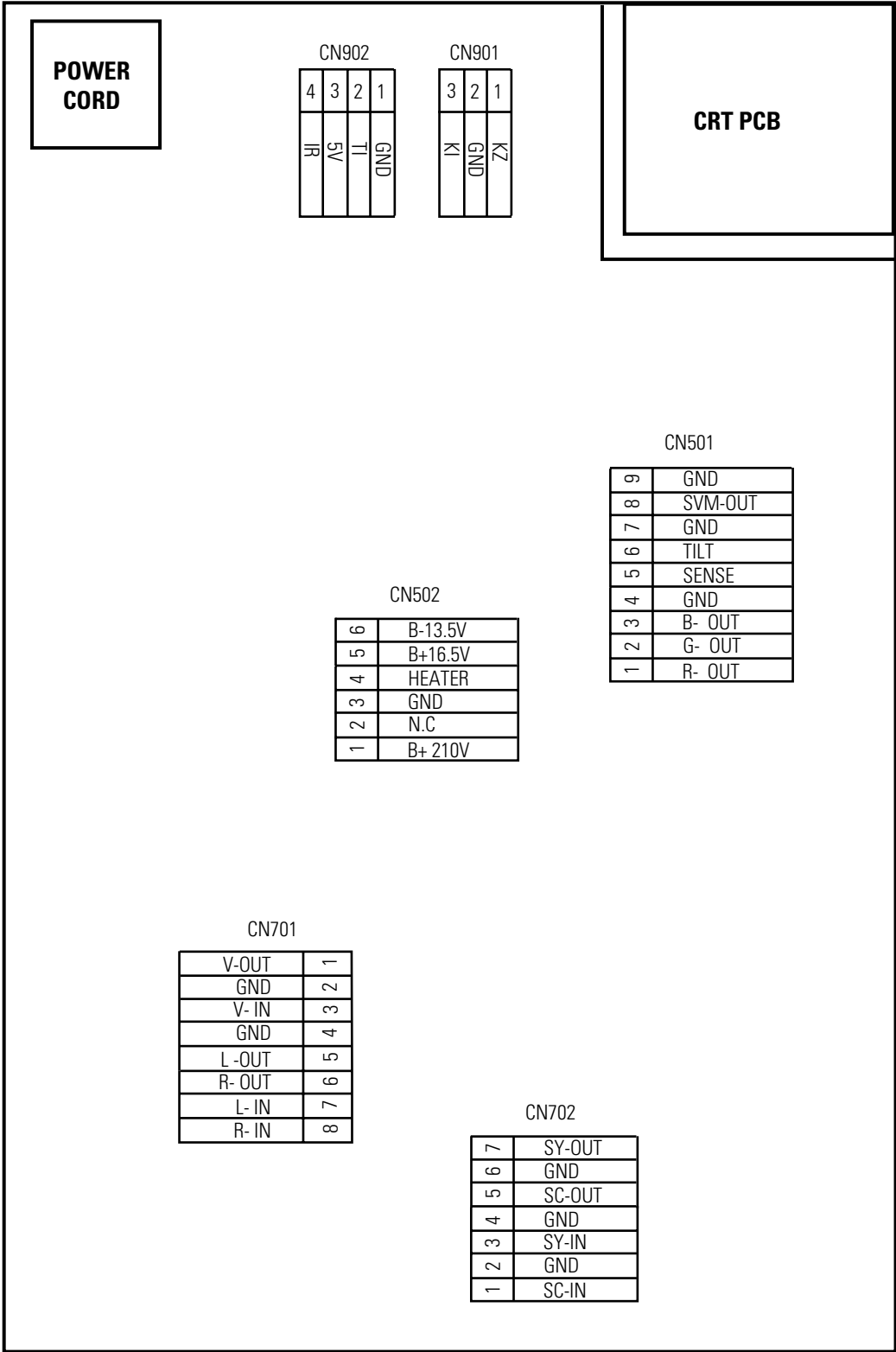
8. Block Diagram

8-1 K57A



9. Wiring Diagram

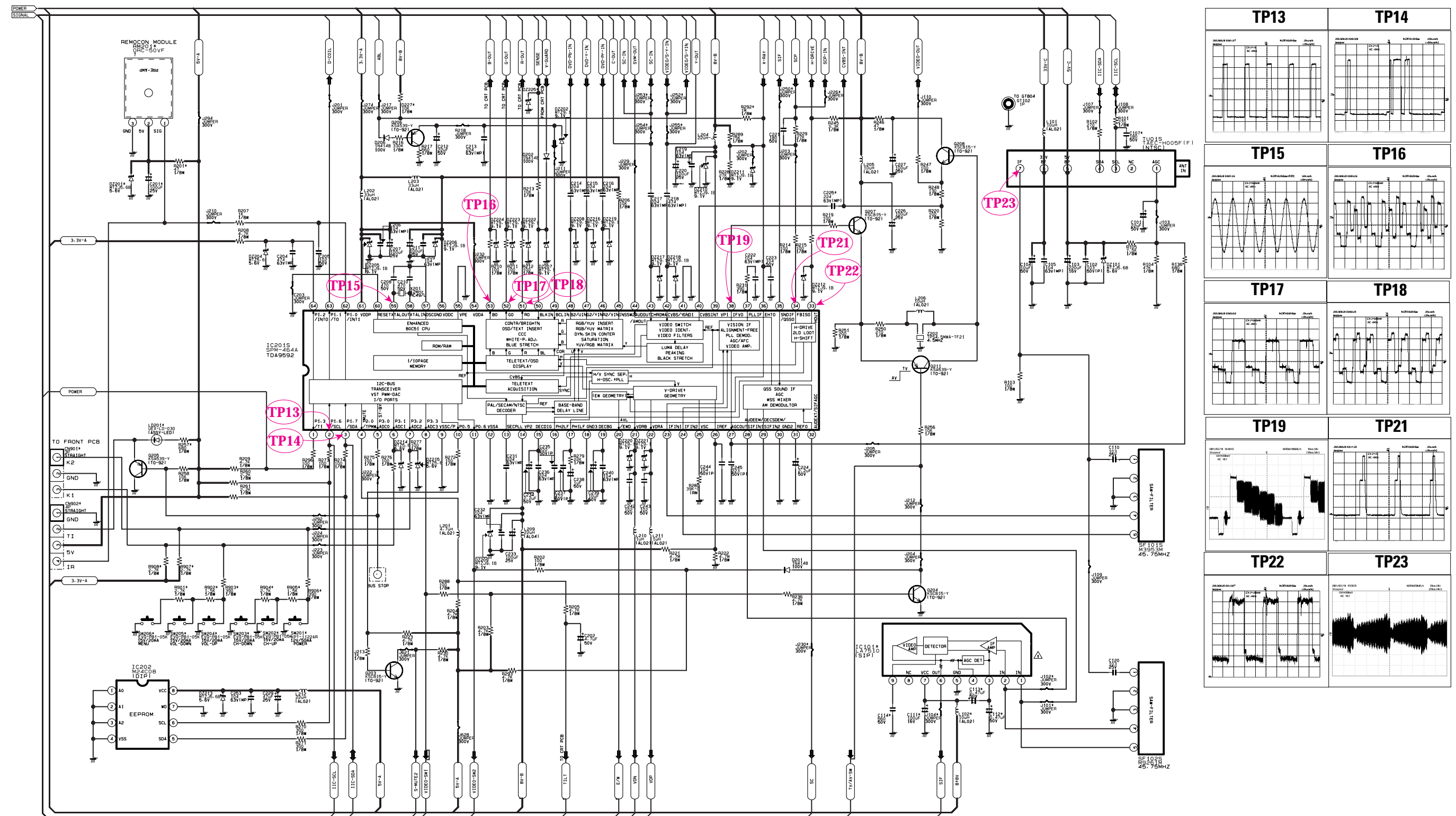
9-1 K57A

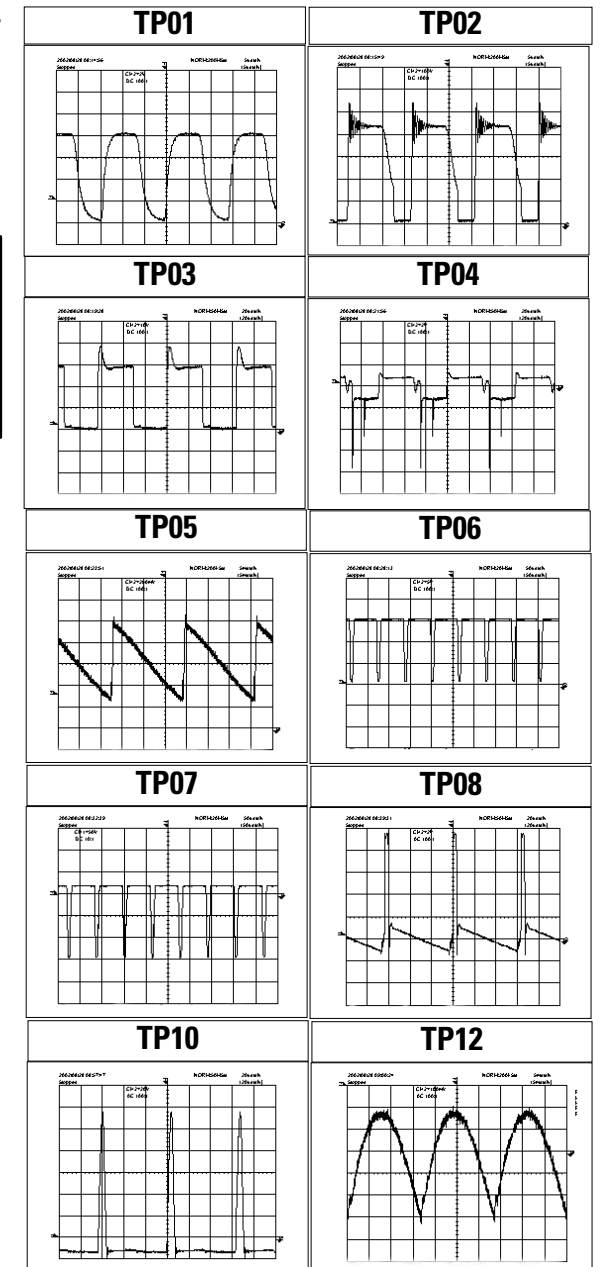


MEMO

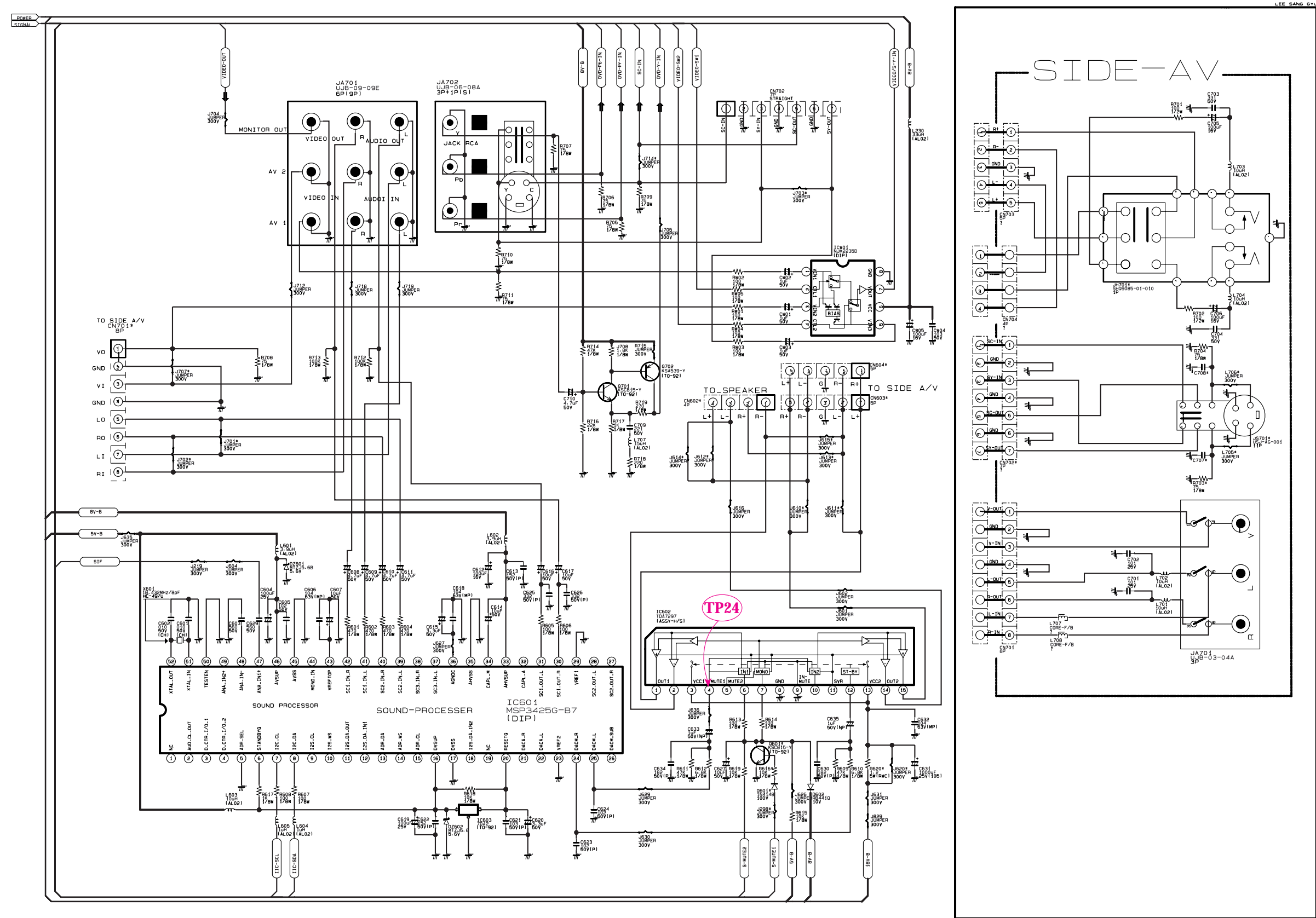
10. Schematic Diagrams

10-1 MAIN(1/3)

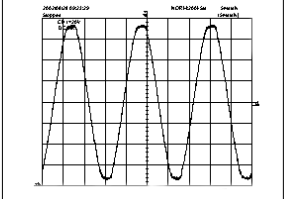




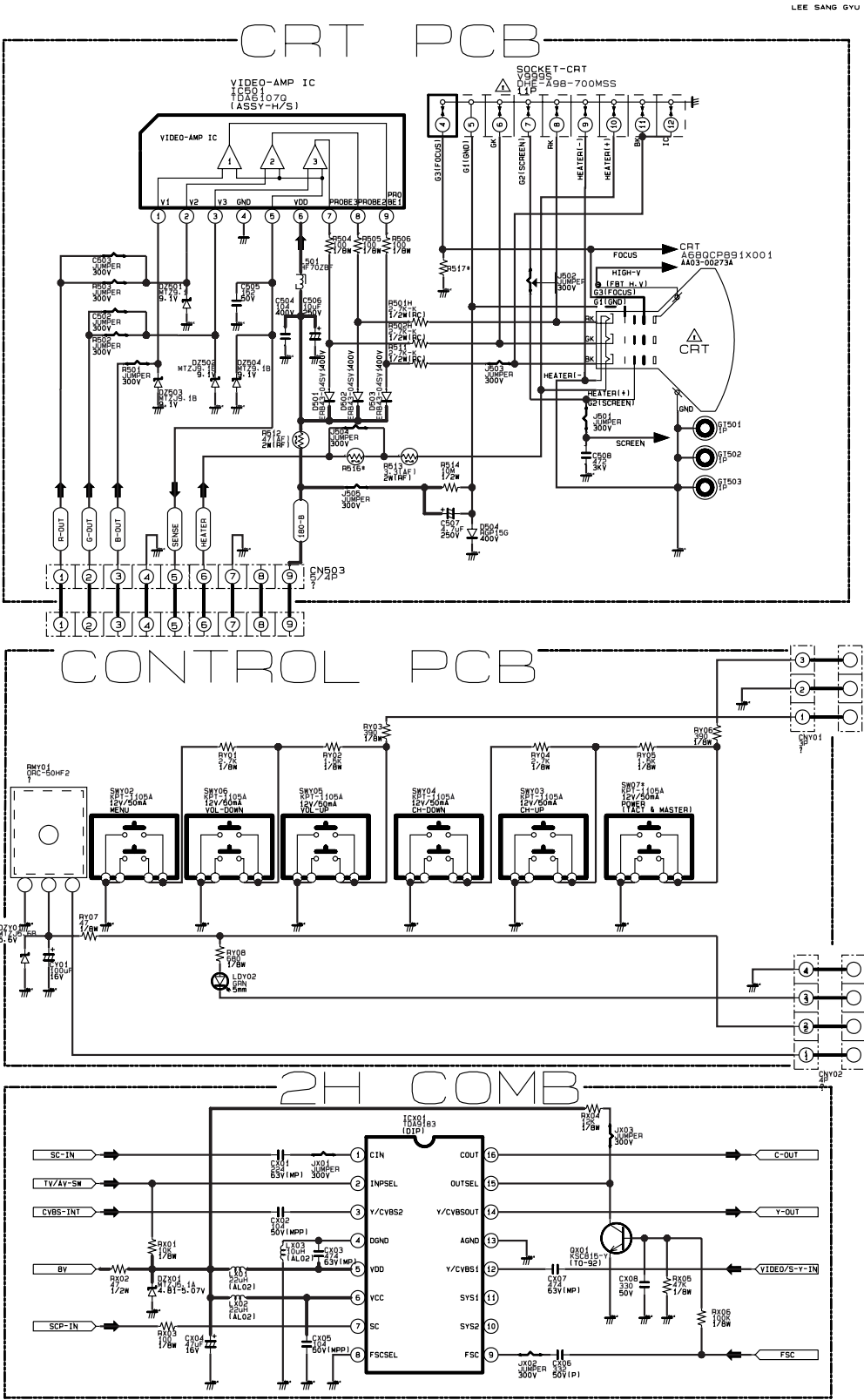
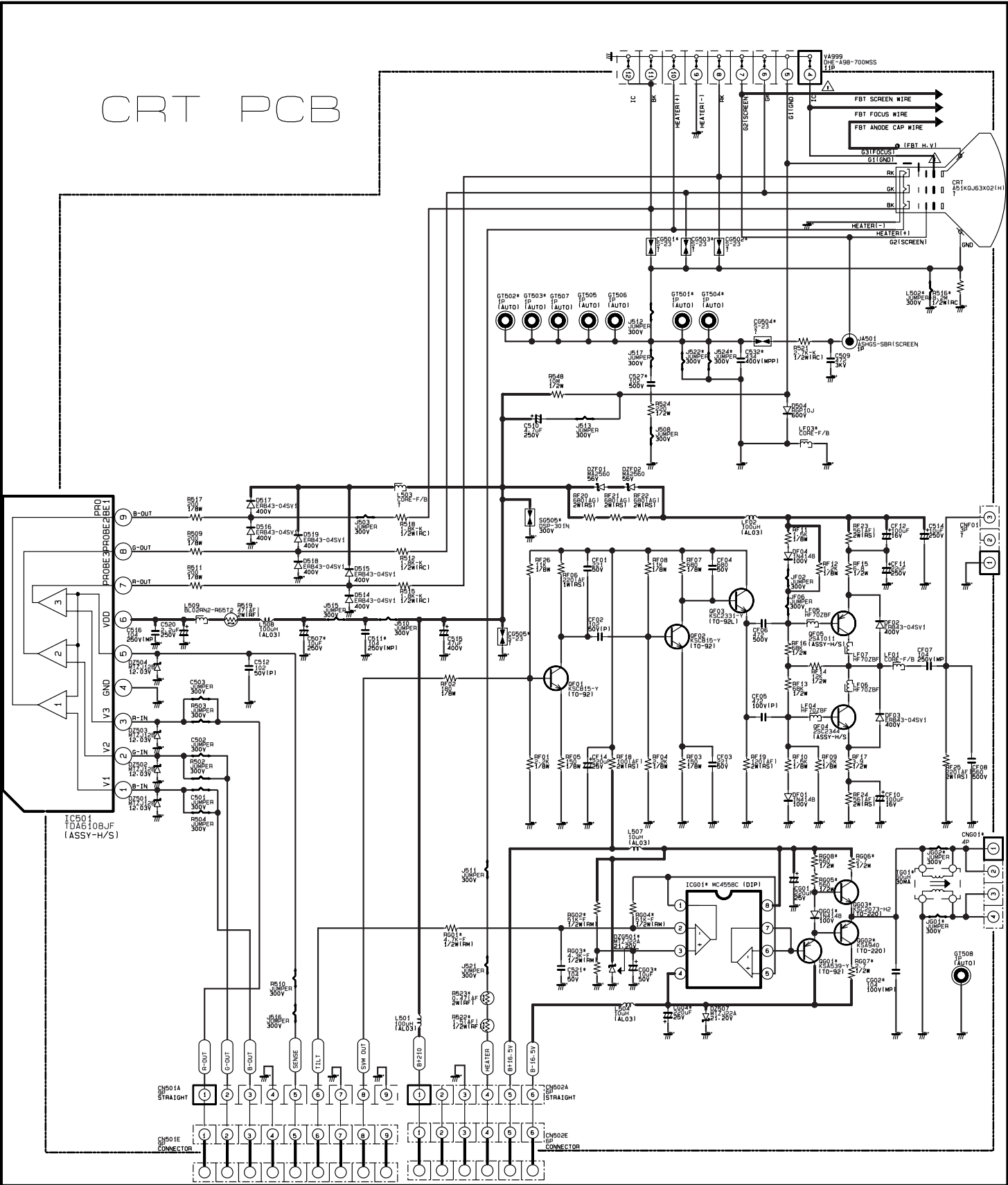
10-3 MAIN(3/3)



TP24



10-4 CRT



4. Alignment and Adjustments

4-1 Preadjustment

4-1-1 Factory Mode

1. Do not attempt these adjustments in the Video Mode.
2. The Factory Mode adjustments are necessary when either the EEPROM (IC202) or the CRT is replaced.
3. Do not tamper with the “Adjustment” screen of the Factory Mode menu. This screen is intended only for factory use.

4-1-2 When EEPROM (IC202) Is Replaced

1. When IC202 is replaced all adjustment data revert to initial values. It is necessary to re-program this data.
2. After IC202 is replaced, warm up the TV for 10 seconds.

4-1-3 When CRT Is Replaced

1. Make the following adjustments AFTER setting up after setting up purity and convergence :

White Balance
Sub-Brightness
Vertical Center
Vertical Size
Horizontal Size
Fail Safe (This adjustment must be the last step).

2. If the EEPROM or CRT is replaced and set SC as 30(factory mode).

4-2 Factory/Service Mode

4-2-1 Procedure for the “Adjustment” Mode

1. This mode uses the standard remote control. The Service Mode is activated by entering the following remote-control sequence :
 - (1) DISPLAY → FACTORY.
 - (2) STAND-BY → MUTE → 1 → 8 → 2 → POWER ON.
2. The “SERVICE (FACTORY)” message will be displayed. The Service Mode has four components: ADJUST, OPTION , G2-ADJUST and RESET.
3. Access the Adjustment Mode by pressing the “VOLUME” keys (Up or Down). The adjustment parameters are listed in the accompanying table, and selected by pressing the CHANNEL keys (▲, ▼).
4. Selection sequences for the all system:
DOWN or UP key:
SCT>SBT>BLR>BLB>RG>GG>BG>VSL>VS>VA>HS>SC>CDL>STT>AKB>NDL>NSR>SCBT>VOL>CAP>MVOL>RP00>RP01>AGCS>OMD>SCL>PWL>MUS>AGC>HPAR>HBOW>EWID>EPAR>EUCN>ELCN>ETRP>VZ>SVM>VMA>SSP>PSNS>DNSR>DSBT>DCDL>DBLR>DBLB>DSK
5. The VOLUME keys increase or decrease the adjustment values (stored in the non-volatile memory) when Adjustment Mode is cancelled.
6. Cancel the Adjustment Mode by re-pressing the “FACTORY” or “Power OFF” keys.

4-2-2 Main Adjustment Parameter

NO	OSD	FUNCTION	RANGE	INITIAL DATA	SELECTION	REMARK
1	SCT	Sub Contrast	0 ~ 23	13		ADJ
2	SBT	Sub Brightness	0 ~ 23	9		ADJ
3	BLR	Black Level offset R	0 ~ 63	32		ADJ
4	BLB	Black Level offset B	0 ~ 63	32		ADJ
5	RG	Red Gain	0 ~ 63	28		ADJ
6	GG	Green Gain	0 ~ 63	25		FIX
7	BG	Blue Gain	0 ~ 63	31		ADJ
8	VSL	Vertical Slope	0 ~ 63	27		ADJ
9	VS	Vertical Shift	0 ~ 63	31		FIX
10	VA	Vertical Amplitude	0 ~ 63	32		ADJ
11	HS	Horizontal Shift	0 ~ 63	30		ADJ
12	SC	S-Correction	0 ~ 63	29		FIX
13	CDL	Cathode Drive Level	0 ~ 15	11		FIX
14	STT	Sub Tint	0 ~ 7	5		FIX
15	AKB	AKB On / off	0 ~ 1	0		FIX
16	NDL	NTSC Delay	0 ~ 15	1		FIX
17	NSR	NTSC Sub color	0 ~ 23	5		FIX
18	SCBT	Screen Brightness	0 ~ 63	36		FIX
19	VOL	Volume pre setting	0 ~ 63	10		FIX
20	CAP	Caption Position	0 ~ 15	12		FIX
21	MVOL	Melody Volume	0 ~ 50	7		FIX
22	RP00	Ratio Pre / overshoot	0 ~ 1	1		FIX
23	RP01	Ratio Pre / overshoot	0 ~ 1	1		FIX
24	AGCS	IF AGC Speed	0 ~ 3	1		FIX
25	OMD	Offset IF Demodulator	0 ~ 63	15		FIX
26	SCL	Soft Clipping Level	0 ~ 3	3		FIX
27	PWL	Peak White Limiting	0 ~ 15	15		FIX
28	MUS	Color Matrix	0 ~ 1	1		FIX
29	AGC	Automatic Gain Control	0 ~ 63	33		FIX
30	HPAR	Horizontal Parallelogram	0 ~ 63	32		ADJ
31	HBOW	Horizontal Bow	0 ~ 63	32		ADJ
32	EWID	EW Width	0 ~ 63	32		ADJ

NO	OSD	FUNCTION	RANGE	INITIAL DATA	SELECTION	REMARK
33	EPAR	EW Parabola	0 ~ 63	32		ADJ
34	EUCN	EW Upper Coner	0 ~ 63	12		ADJ
35	ELCN	EW Lower Coner	0 ~ 63	12		ADJ
36	ETRP	EW Trapezium	0 ~ 63	12		ADJ
37	VZ	Vertical Zoom	0 ~ 63	48		FIX
38	SVM	Delay of RGB to VM Output	0 ~ 3	0		FIX
39	VMA	Amplitude of SVM Output	0 ~ 3	3		FIX
40	SSP	Sub Sharpness	0 ~ 20	5		FIX
41	PSNS	Identification sens	0 ~ 1	1		FIX
42	DNSR	NSR in DVD mode	0 ~ 23	5		FIX
43	DSBT	SBT in DVD mode	0 ~ 23	4		FIX
44	DCDL	CDL in DVD mode	0 ~ 16	10		FIX
45	DBLR	BLR in DVD mode	0 ~ 63	32		FIX
46	DBLB	BLB in DVD mode	0 ~ 63	32		FIX
47	DSK	Dynamic Skin Tone Control	0 ~ 1	0		FIX

4-2-3 Option Bytes

In the Service Mode, various can be selected via the Option Table. Example:

Option Table : xx xx

	OSD	SETTING	REMARK
1	SYSTEM	CT-N EN/SP/FR	- Language
2	VIDEO MUTE	OFF	- Video Mute On/Off changing the channel
3	ZOOM	NOR/ZOOM	- Picture Size Option
4	AUTO POWER	OFF	- Master S/w Option
5	AUDIO MUTE	ON	- Audio Mute On/ Off without signal
6	START LANG.	ENGLISH	- Inital Language agter Factory Reset
7	HOTEL MODE	OFF	- Hotel mode On/ Off
8	BULE SCREEN	OFF	- Bule Screen On/ Off without signal
9	V-CHIP	ON	- V-CHIP ON/OFF (U.S.A)
10	AV OPTION	AV1/AV2/S-V/DVD	- AV + S-V + DVD
11	TILT	ON	- TILT ON/OFF
12	DEMO	OFF	- DEMO ON/OFF
13	EXT COMB	OFF	- External 2H-COM ON/OFF
14	V-Guard	ON	- Vertical Guard ON/OFF (*MAIN PCB A LOT : OFF)

4-2-4 RESET

The Reset Mode is used during factory inspection.
Function Reset:

- | | |
|-----------------|---------|
| 1. Picture Mode | Dynamic |
| 2. Sound Mode | Custom |
| 3. Auto Volume | Off |
| 4. Melody | On |
| 5. Surround | Off |
| 6. Turbo Sound | Off |
| 7. MTS | Stereo |
| 8. Language | English |
| 9. Caption | Off |
| 10. Timer | Off |

4-3 Other Adjustments

4-3-1 General

1. Usually, a color TV needs only slight touch-up adjustment upon installation. Check the basic characteristics such as height, horizontal and vertical sync and focus.
2. The picture should have good black and white details. There should be no objectionable color shading; if color shading is present, perform the purity and convergence adjustments described below.
3. Use the specified test equipment or its equivalent.
4. Correct impedance matching is essential.
5. Avoid overload. Excessive signal from a sweep generator might overload the front-end of the TV. When inserting signal markers, do not allow the marker generator to distort test results.
6. Connect the TV only to an AC power source with voltage and frequency as specified on the backcover nameplate.
7. Do not attempt to connect or disconnect any wires while the TV is turned on. Make sure that the power cord is disconnected before replacing any parts.
8. To protect against shock hazard, use an isolation transformer.

4-3-2 Automatic Degaussing

A degaussing coil is mounted around the picture tube, so that external degaussing after moving the TV should be unnecessary. But the receiver must be properly degaussed upon installation.

The degaussing coil operates for about 1 second after the power is switched ON. If the set has been moved or turned in a different direction, disconnect its AC power for at least 30 minutes.

If the chassis or parts of the cabinet become magnetized, poor color purity will result. If this happens, use an external degaussing coil. Slowly move the degaussing coil around the faceplate of the picture tube and the sides and front of the receiver. Slowly withdraw the coil to a distance of about 6 feet before removing power.

4-3-3 High Voltage Check

CAUTION: There is no high voltage adjustment on this chassis. The B+ power supply must be set to +130 volts (Full color bar input and normal picture level).

1. Connect a digital voltmeter to the second anode of the picture tube.
2. Turn on the TV. Set the Brightness and Contrast controls to minimum (zero beam current).
3. The high voltage should not exceed 33KV.
4. Adjust the Brightness and contrast controls to both extremes. Ensure that the high voltage does not exceed 33KV under any conditions.

4-3-4 FOCUS Adjustment

1. Input a black and white signal.
2. Adjust the tuning control for the clearest picture.
3. Adjust the FOCUS control for well defined scanning lines in the center area of the screen.

4-3-5 Cathode Voltage Adjustment (Screen Adjustment)

1. Input a Toshiba pattern.
2. Go to service mode and select 'G2-Adjust.
3. Adjust bottom VR of FBT to display "SCREEN ADJUST : OK"
4. Use the Menu or Mute key to complete G2 adjustment.

4-3-6 Purity Adjustment

1. Warm up the receiver for at least 20 minutes.
2. Plug in the CRT deflection yoke and tighten the clamp screw.
3. Plug the convergence yoke into the CRT and set in as shown in Fig. 4-2.
4. Input a black and white signal.
5. Fully demagnetize the receiver by applying an external degaussing coil.
6. Turn the CONTRAST and BRIGHTNESS controls to maximum.
7. Loosen the clamp screw holding the yoke. Slide the yoke backward or forward to provide vertical green belt. (Fig. 4-3).
8. Tighten the convergence yoke.
9. Slowly move the deflection yoke forward, and adjust for the best overall green screen.
10. Temporarily tighten the deflection yoke.
11. Produce blue and red rasters by adjusting the low-light controls. Check for good purity in each field.
12. Tighten the deflection yoke.

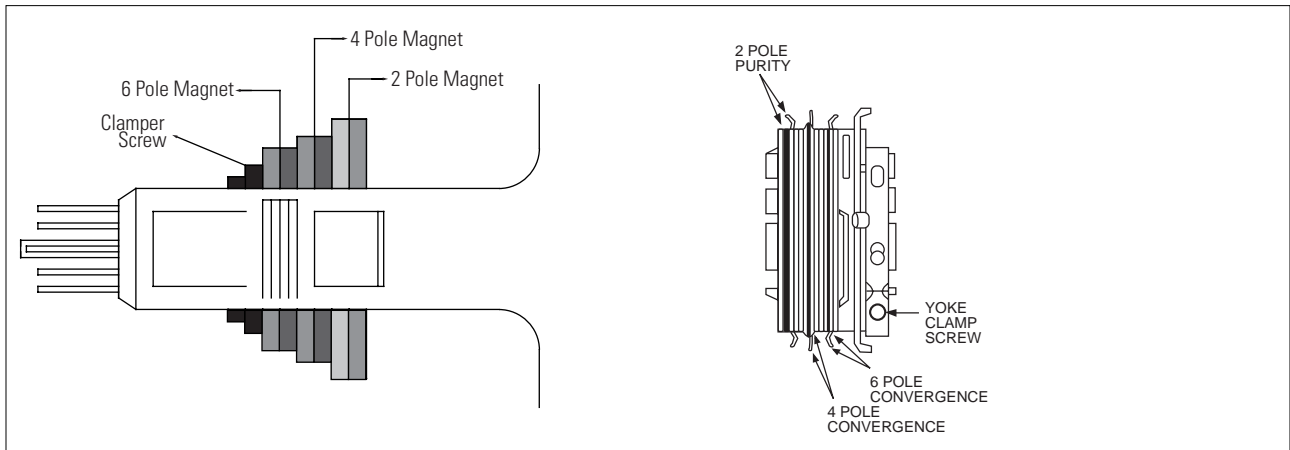


Fig. 4-2 Convergence Magnet Assembly

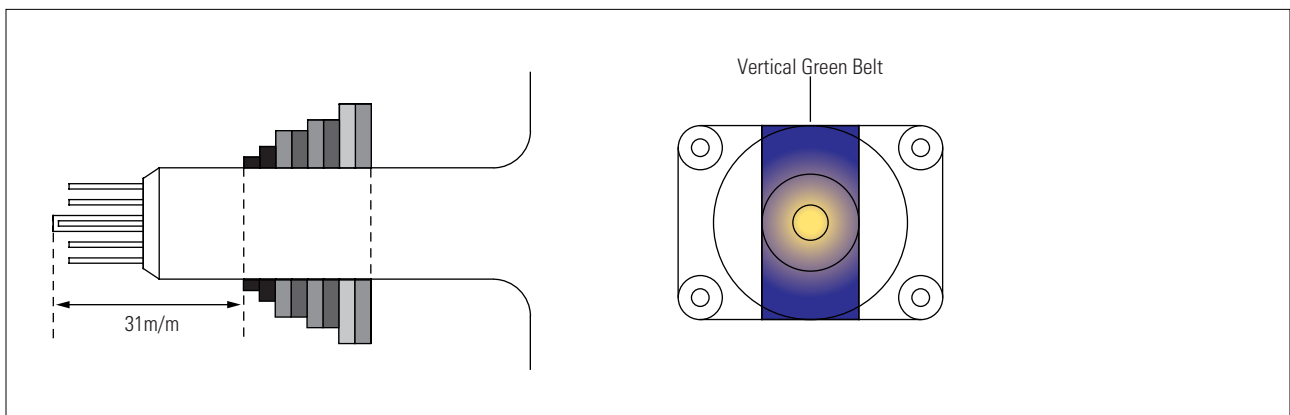


Fig. 4-3 Center Convergence Adjustment

4-3-7 White Balance Adjustment

(a) Set up

1. Warm up the TV for at least 30 minutes in the Aging Mode (OSD White). This mode is displayed by entering the following sequence:

DISPLAY → FACTORY → FACTORY

2. Input a Toshiba pattern.

(b) Low-Light Adjustment

1. Set SBT to 1.5 fL in the Factory Service Mode with using CA100. See Fig. 4-4.
2. Adjust RG,BG so that the levels are suitable to each local area.

(c) High-Light Adjustment

1. Set SCT to 45 FL in the Factory Service Mode with using CA100. See Fig. 4-4 .

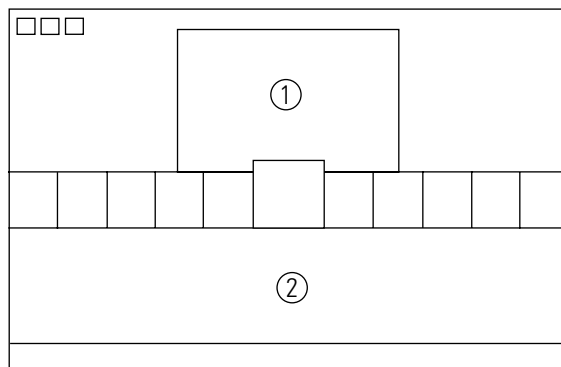


Fig. 4-4

4-3-8 Center Convergence Adjustment

1. Warm up the receiver for at least 20 minutes.
2. Adjust the two tabs of the 4 pole magnets to change the angle between them. Superimpose the red and blue vertical lines in the center area of the screen.
3. Adjust the Brightness and Contrast controls for a well defined picture.
4. Adjust the two-tab pairs of the 4 pole magnets, and change the angle between them. Superimpose the red and the blue vertical lines in the center area of the screen.
5. Turn the both tabs at the same time, keeping the angle constant, and superimpose the red and blue horizontal line in the center of the screen.
6. Adjust the two-tab pairs of the 6-pole magnets to superimpose the red and blue line onto the green. (Changing the angle affects the vertical lines, and rotating both magnets affects the horizontal lines.)
7. Repeat adjustments 2~6, if necessary.
8. Since the 4-pole magnets and 6-pole magnets interact, the dot movement is complex (Fig. 4-5).



Fig. 4-5 Center Convergence Adjustment

4-3-9 RF AGC Adjustment

Set the AGC data to 33 (Factory Mode).

4-3-10 Sub-Color Adjustment

Set NSR data to 10 (Factory Mode).

4-3-11 Geometry Adjustment

SC → VS → VA → VSL → HS

1. Input a lion head pattern.
2. Set the SC (S-Correction) as 29 and VS (Vertical Shift) 31 so that the lion head circle becomes oval.
3. Adjust with VA (Vertical Amplitude) so that the top margin of the picture is 4.

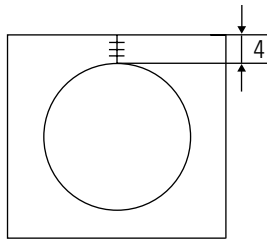


Fig. 4-7

4. Adjust with VSL (Vertical-Slope) so that the bottom margin of the picture is 4.

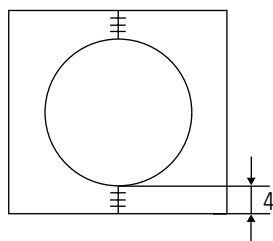


Fig. 4-8

5. Adjust with HS (Horizontal Shift) so that the lion-head pattern and CRT centers are aligned.

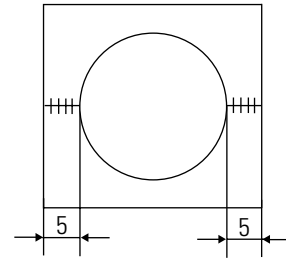
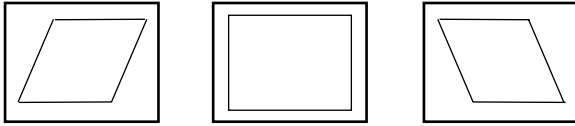


Fig. 4-9

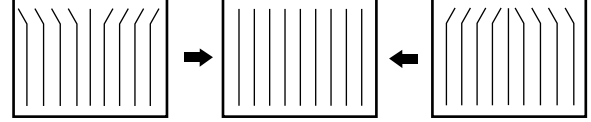
6. Adjust EWID (EW Width) so that the left and right margins of the picture are 5.
7. Input a cross-hatch pattern.

8. Adjust EW Geometry

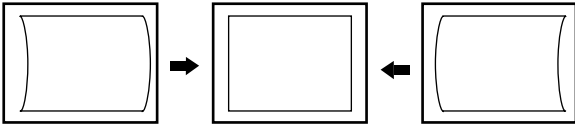
1 HPAR (Horizontal Parallelogram)



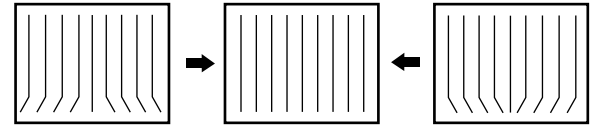
5 EUCN (EW Upper Coner)



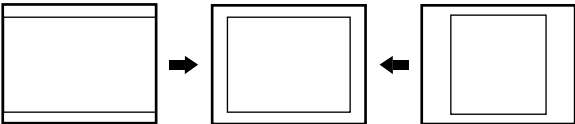
2 HBOW (Horizontal Bow)



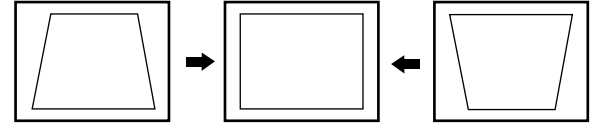
6 ELCN (EW Lower Coner)



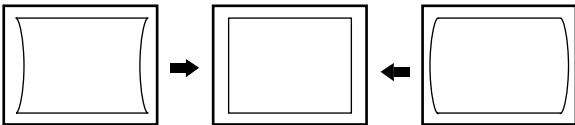
3 EWID (EW Width)



7 ETRP (EW Trapezivm)



4 EPAR (EW Parabola)



MEMO