

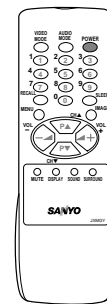
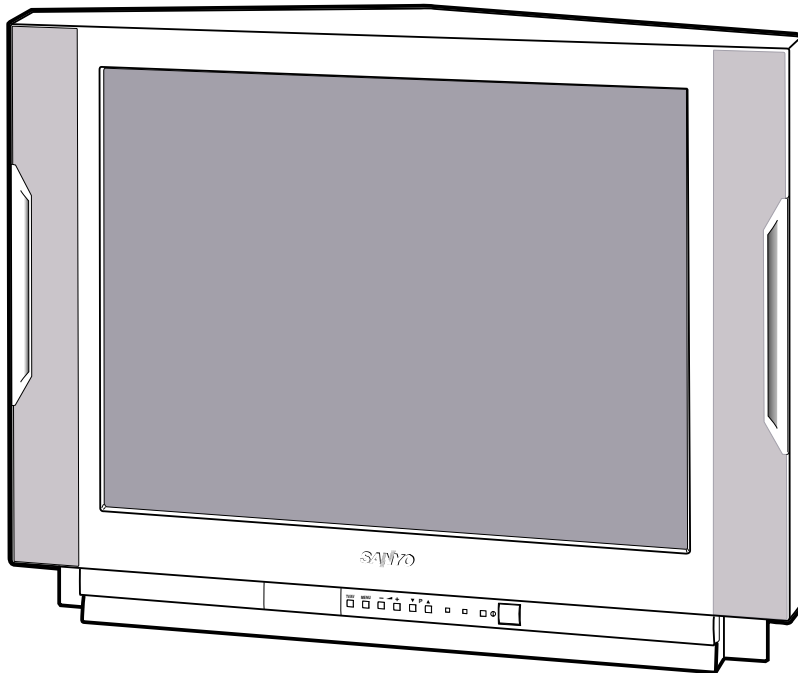
FILE NO.

SERVICE MANUAL Colour Television

Model No. C29LF34

(Argentina)

Service Ref. No. C29LF34-00



Specifications

Power Source AC110–240V, 50/60Hz.

Colour System PAL(M/M, N/N) NTSC(M/M)

Channel Coverage

Antenna mode . . VHF: CH02-CH13, UHF: CH14-CH69

CATV mode . . . VHF band: CH01-CH13, Mid band: CH14-CH22

Super band: CH23-CH36, Hyper band: CH37-CH64

Ultra band: CH65-CH94 and CH100-CH125

Low mid band: CH95-CH99

Video IF 45.75MHz

Aerial Input Impedance . . 75W

Ext. Terminals

Video inputs: Phono jack 5 2 (1.0Vp–p, impedance 75W)

S-Video Input 5 1 (Din 4 pin, Separate Y/C Signals Input)

DVD Input: Component Video Jack-Y 5 1 (1.0Vp–p, impedance 75W)

Component Video Jack CB/CR 5 1 (0.7Vp–p, impedance 75W)

Audio inputs: Phono jack (R/L) 5 3 (436mVrms, impedance more than 40KW)

Video monitor outputs: Phono jack 5 1 (1.0Vp–p, 75W)

Audio monitor outputs: Phono jack(R/L) 5 1(436mVrms, Impedance less than 600W)

Headphone jack: Mini Stereo jack 5 1

Speakers 5cm 5 12cm 5 4

Sound Output 7.5W + 7.5W

Dimensions 750(W) 5 582.5(H) 5 503(D)mm

Weight approx. 46.8 Kg

Product Code: 1 113 516 11

Original Version

Chassis Series: FA1-A

Give complete "SERVICE REF. NO." for parts order or servicing. It is shown on the rating plate at the cabinet back of the unit.

This T.V. receiver will not work properly in foreign countries where the television transmission system and power source differ from the design specifications. Refer to the specification table.

Specifications subject to change without notice

Contents

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Safety Notice

SAFETY PRECAUTIONS

- 1: An isolation transformer should be connected in the power line between the receiver and the AC line when a service is performed on the primary of the converter transformer of the set.

2: Comply with all caution and safety-related notes provided on the cabinet back, inside the cabinet, on the chassis or the picture tube.
- 3: When replacing a chassis in the cabinet, always be certain that all the protective devices are installed properly, such as, control knobs, adjustment covers or shields, barriers, isolation resistor-capacitor networks etc.. Before returning any television to the customer, the service technician must be sure that it is completely safe to operate without danger of electrical shock.

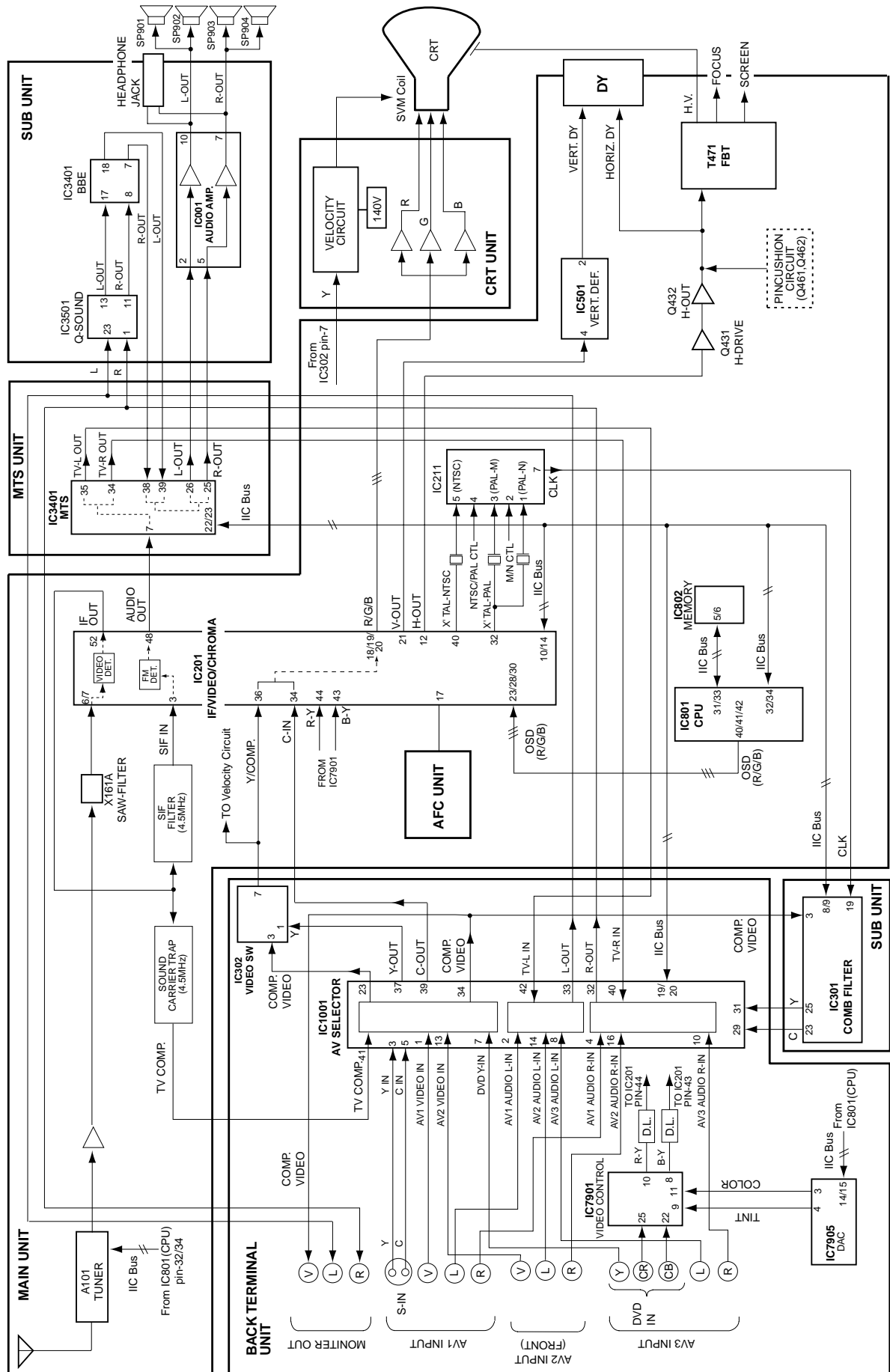
X-RADIATION PRECAUTION

The primary source of X-RADIATION in television receiver is the picture tube. The picture tube is specially constructed to limit X-RADIATION emissions. For continued X-RADIATION protection, the replacement tube must be the same type as the original including suffix letter. Excessive high voltage may produce potentially hazardous X - RADIATION. To avoid such hazards, the high voltage must be maintained within specified limit. Refer to this service manual, high voltage adjustment for specific high voltage limit. If high voltage exceeds specified limits, take necessary corrective action. Carefully follow the instructions for + B1 volt power supply adjustment, and high voltage check to maintain the high voltage within the specified limits.

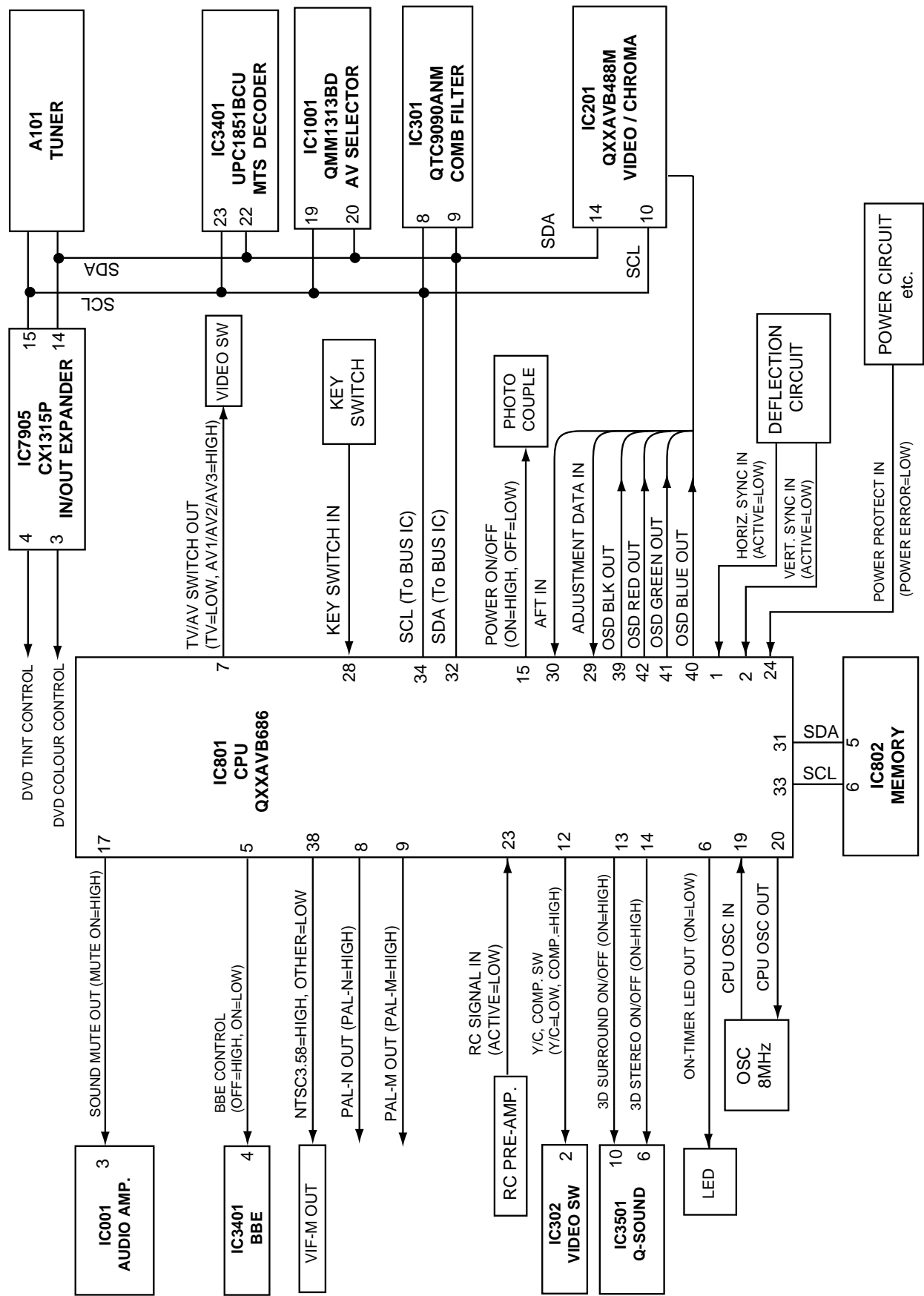
PRODUCT SAFETY NOTICE

Product safety should be considered when a component replacement is made in any area of a receiver. Components indicated by mark ⚠ in the parts list and the schematic diagram designate components in which safety can be of special significance. It is particularly recommended that only parts designated on the parts list in this manual be used for component replacement designated by mark ⚠ . No deviations from resistance wattage or voltage ratings may be made for replacement items designated by mark ⚠ .

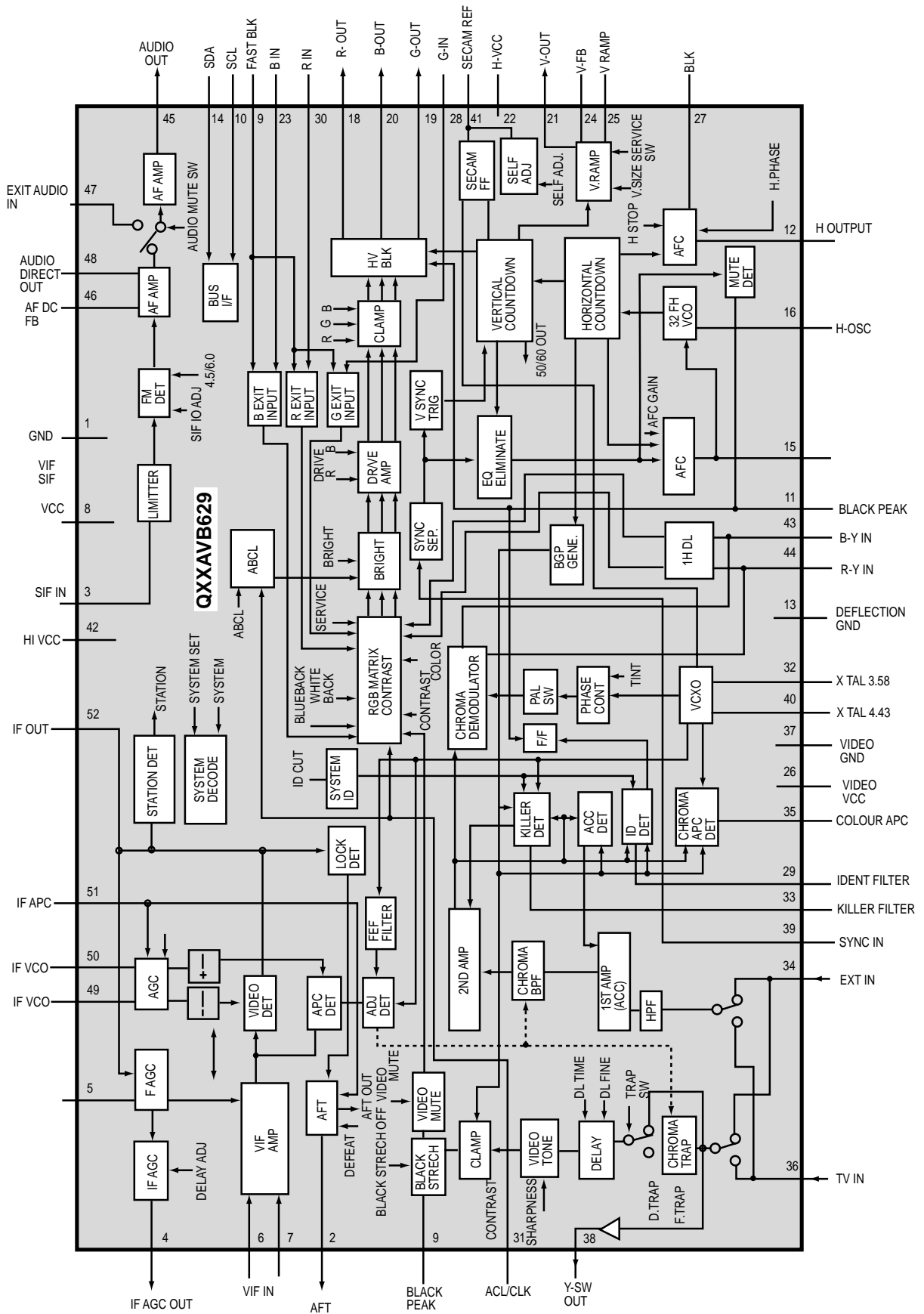
Chassis Block Diagrams (MAIN SIGNAL PROCESSING CIRCUIT)



Chassis Block Diagrams (SYSTEM CONTROL)

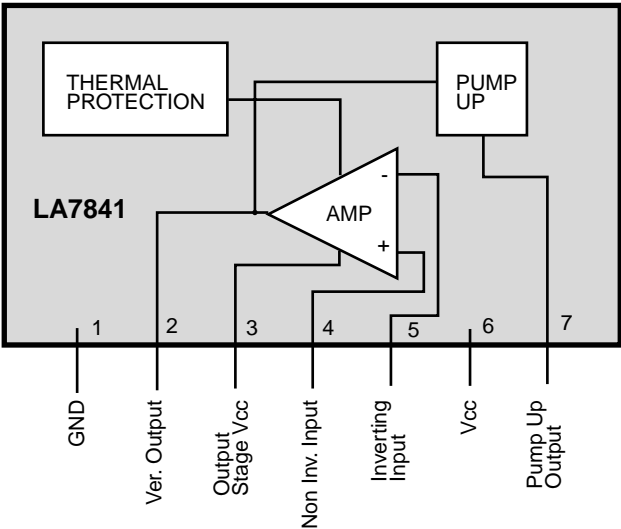


IC201 < IF/Video/Chroma> QXXAVB629

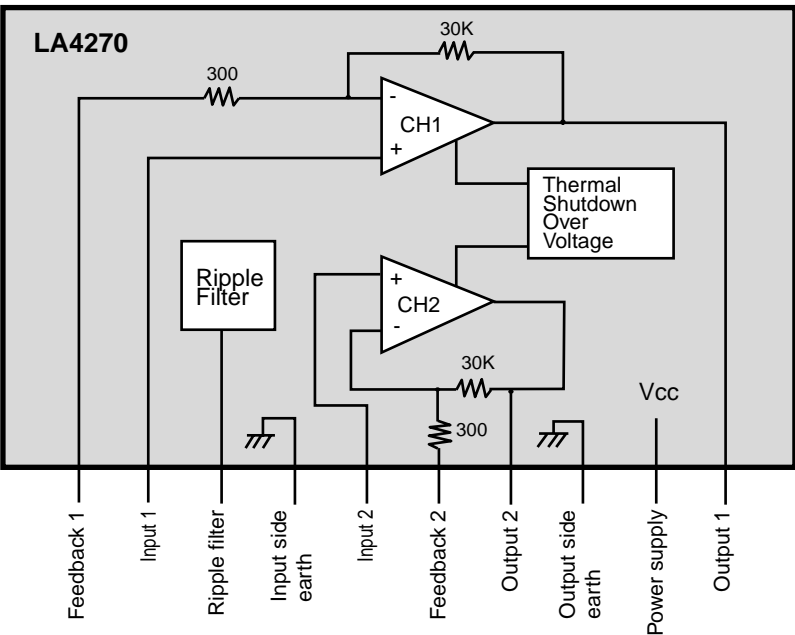


IC Block Diagrams

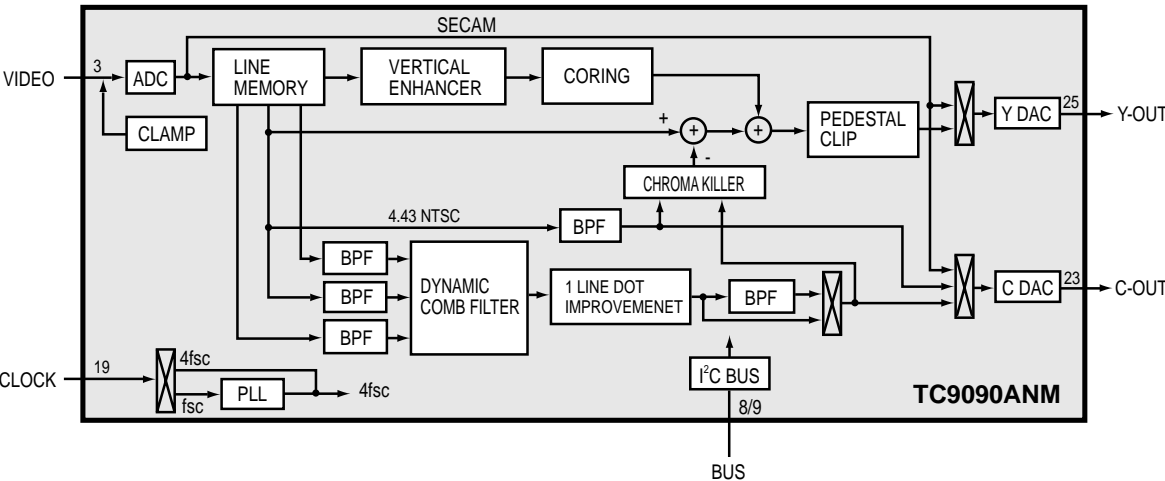
IC501 < Vertical Output > LA7841



IC001 < Sound Output > LA4270

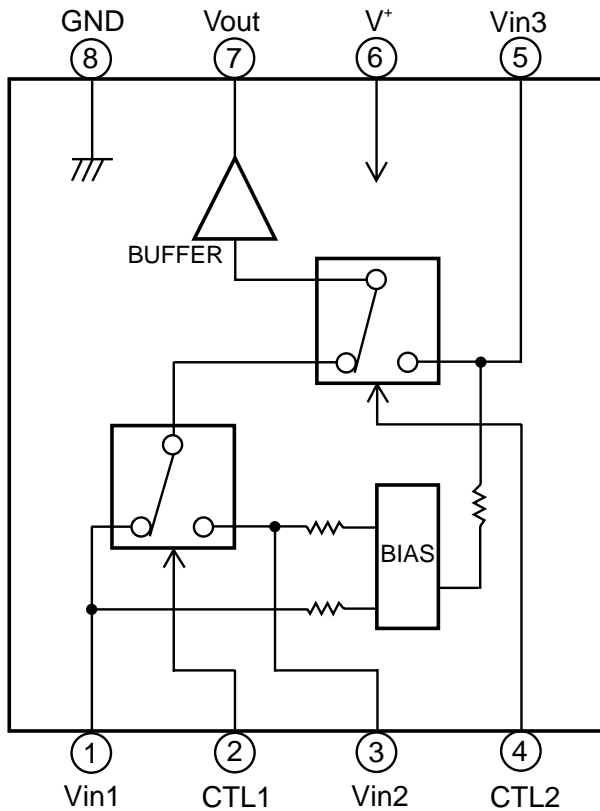


IC301 <COMB Filter> TC9090ANM



IC Block Diagrams

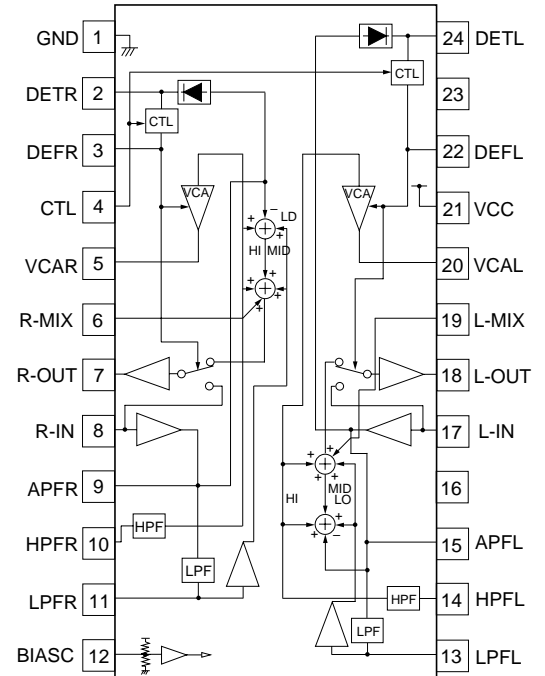
IC211 NJM2234M



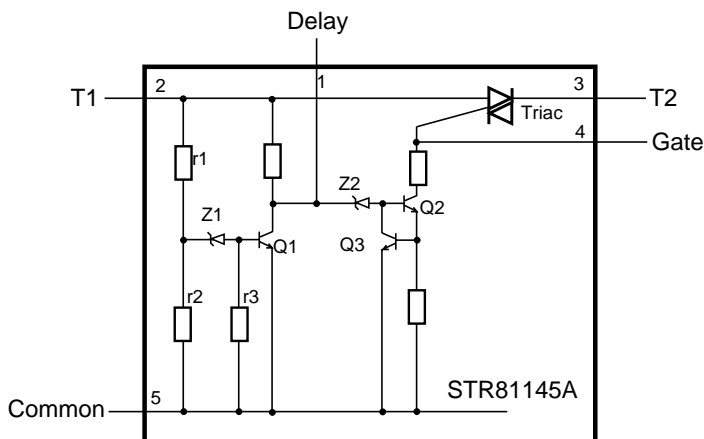
NJM2234M CONTROL INPUT - OUTPUT SIGNAL

CTL1	CTL2	OUTPUT SIGNAL
L	L	Vin1
H	L	Vin2
L/H	H	Vin3

IC3401 <BBE> QBA3880AFS

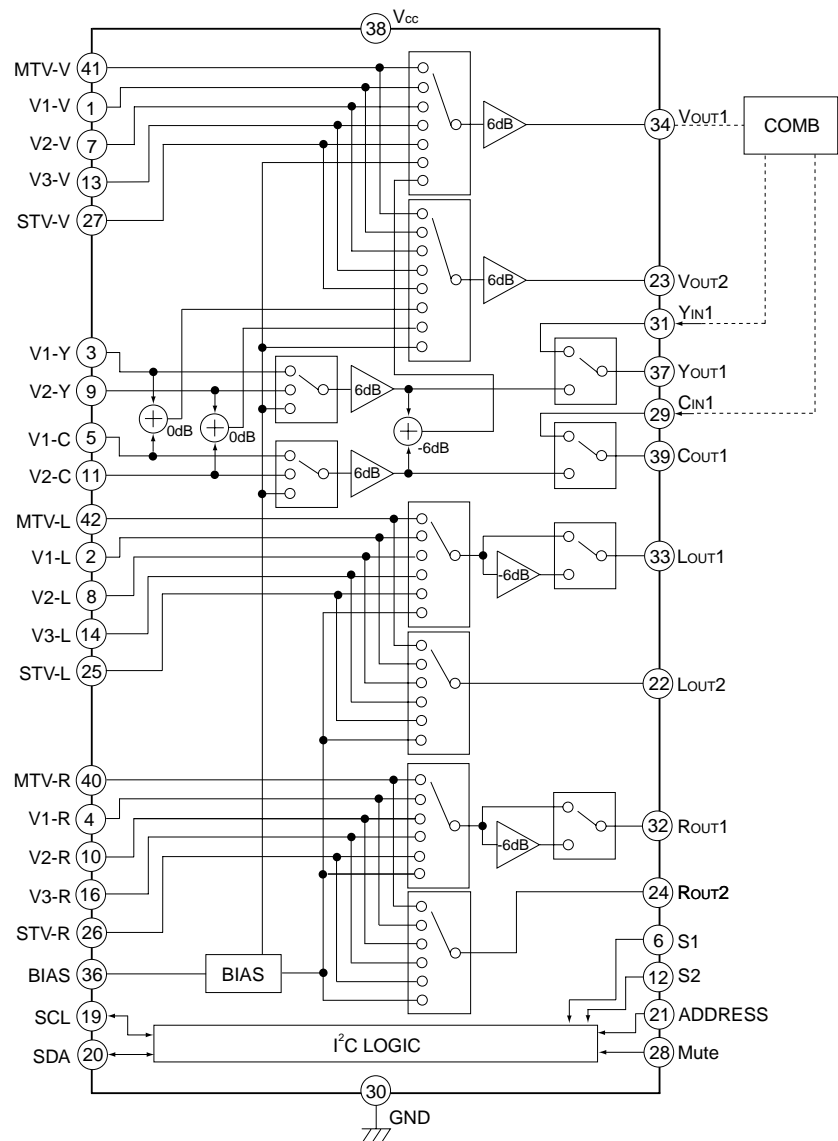


IC1601 < Double Rectifier > STR81145A

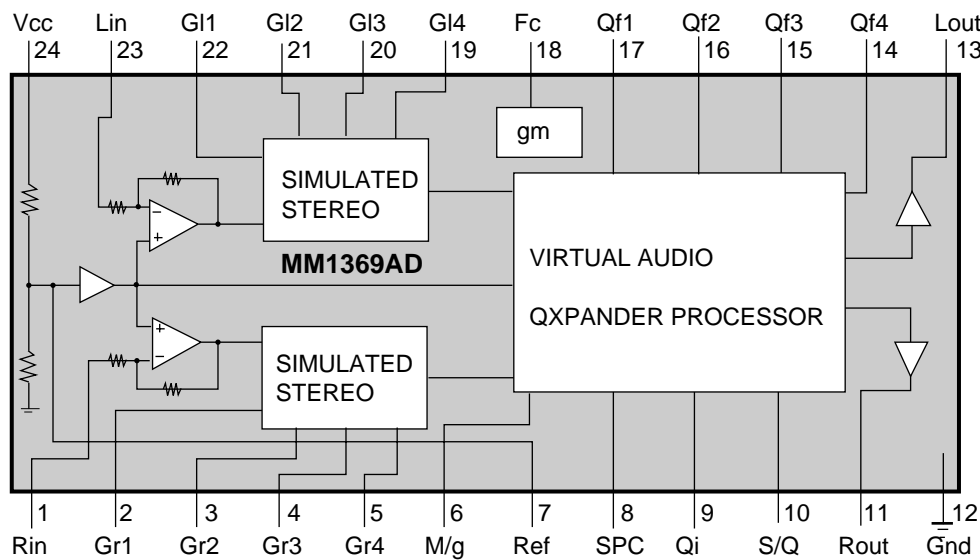


IC Block Diagrams

IC1001 < AV Selector > MM1313BD

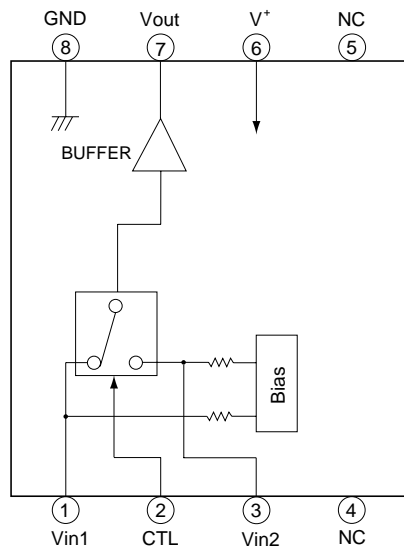


IC3501 < 3D Surround Processor > MM1369

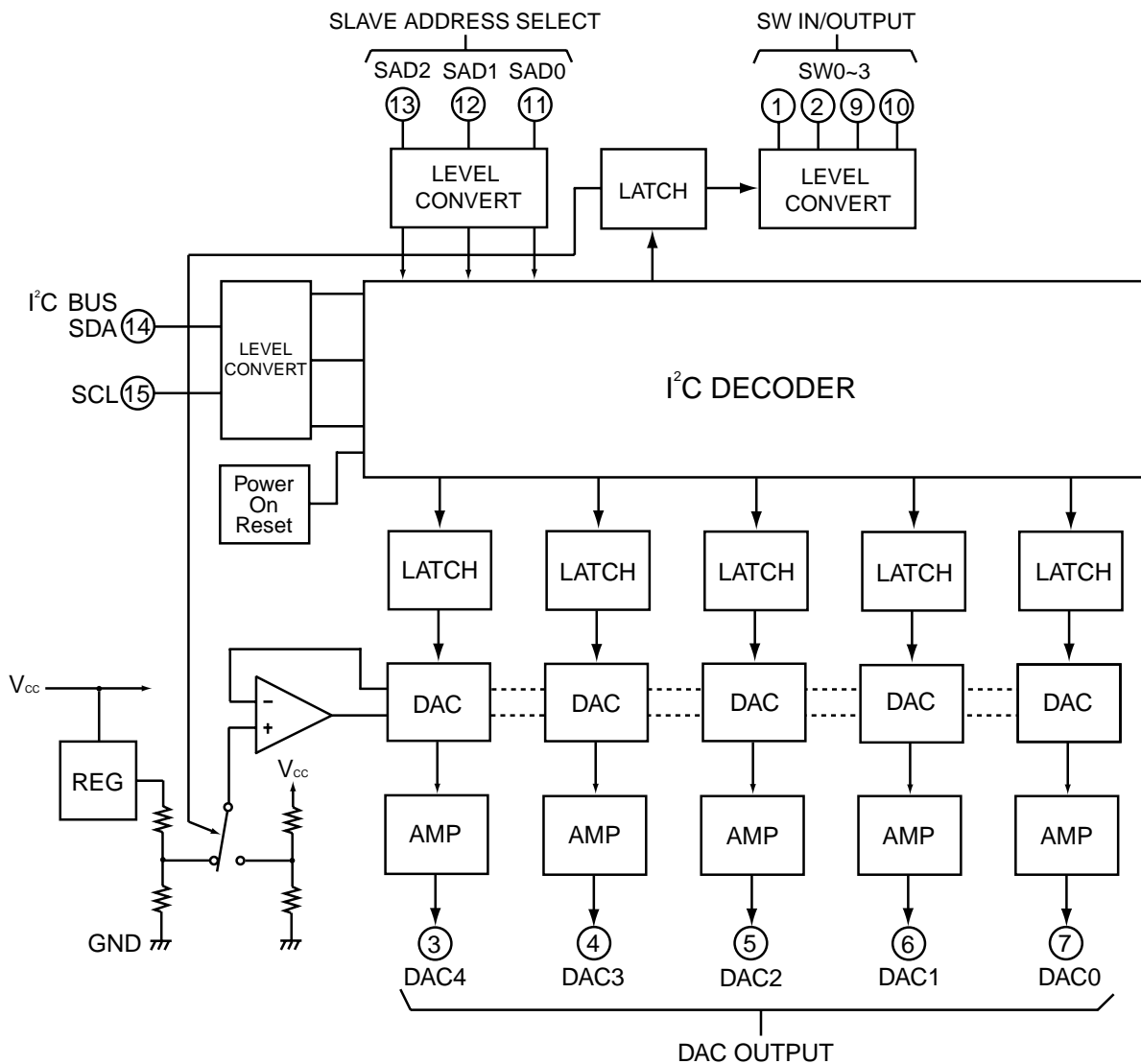


IC Block Diagrams

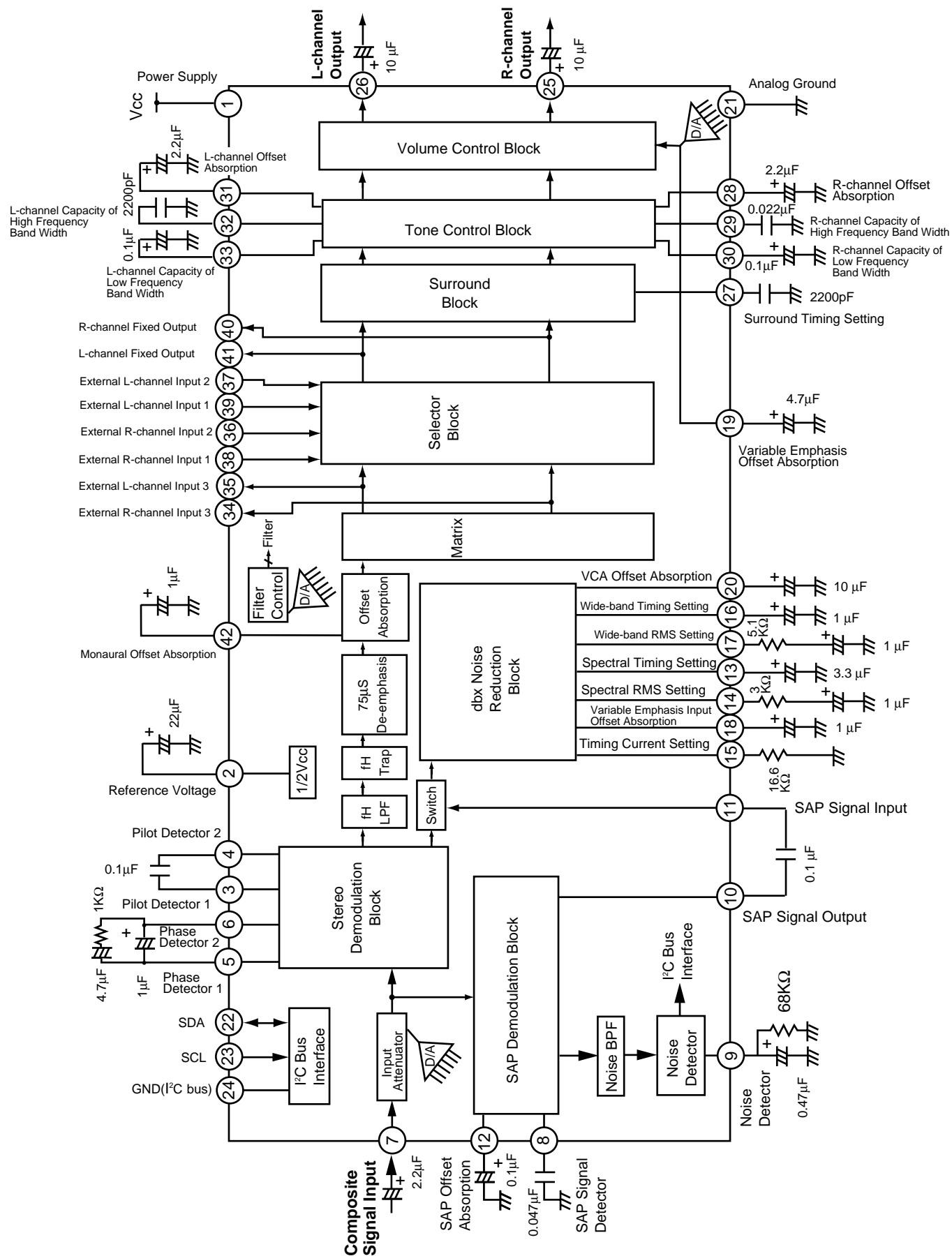
IC302 QNJM2233BD



IC7905 <DAC> QCXA1315P

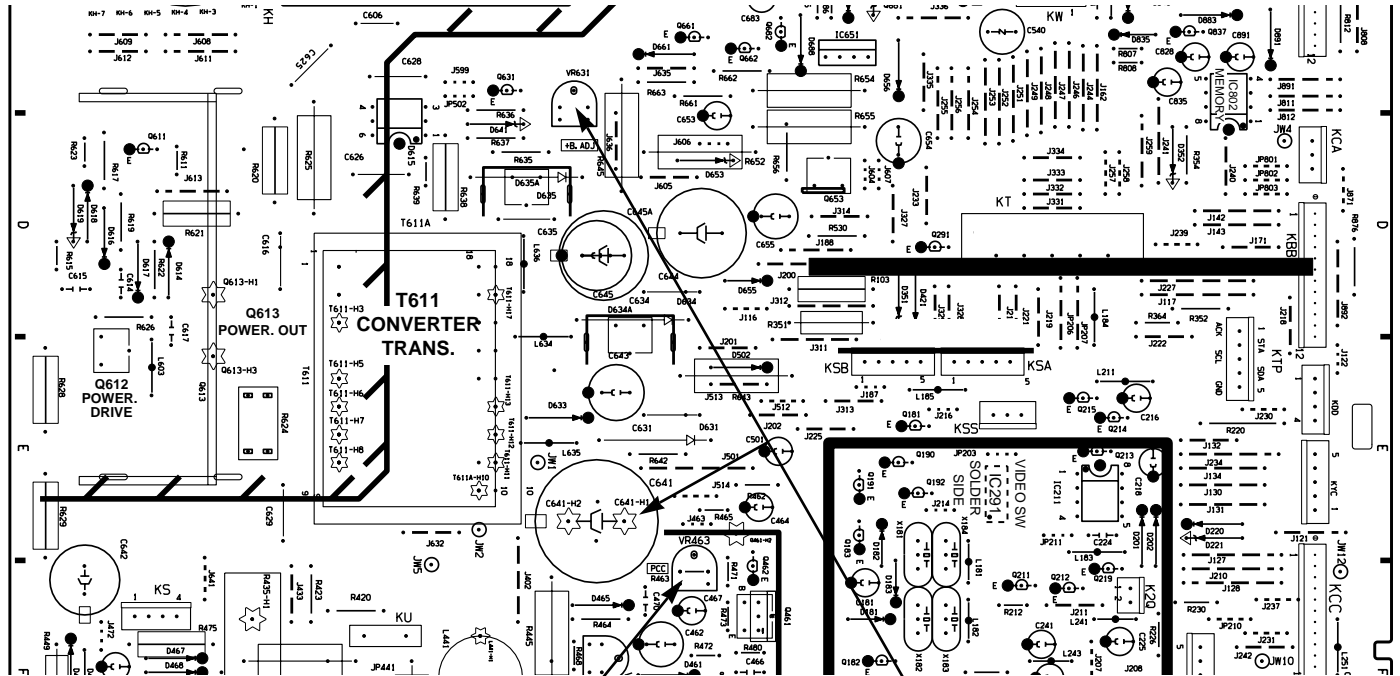


IC3401 < MTS Decoder, Audio Control & Switch> UPC1851BCU



Service Adjustments

MAIN BOARD

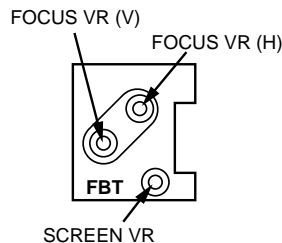


Pincushion Adjustment

B-Voltage Supply Adjustment

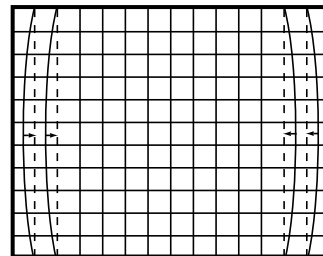
FOCUS ADJUSTMENT

- (1) Receive PAL cross hatch pattern.
- (2) Select "FUERTE" picture mode with the remote control **IMAGE** button.
- (3) Adjust the focus control VR(H) for the best focus vertical line on the screen center.
- (4) Adjust the focus control VR(V) for the best focus horizontal line on the top of the screen.
- (5) Readjust the focus of the items (3) and (4).



PINCUSHION ADJUSTMENT

- (1) Receive the cross hatch pattern signal.
- (2) Adjust so that the vertical lines to become straight by using VR463.



B-VOLTAGE SUPPLY ADJUSTMENT

- (1) Connect DC meter to C641(+ side) and the ground.
- (2) Tune the receiver to an active channel and synchronized picture. Select FUERTE picture mode by pressing the **IMAGE** button on the remote control .
- (3) Adjust B-voltage to be 140 ± 0.5 volt DC by using VR631.

HIGH VOLTAGE CHECK

- (1) Receive the monochrome circular pattern.
- (2) Set the brightness and contrast to maximum.
- (3) Connect a high voltage probe to anode lead of the picture tube.
- (4) The high voltage must be $30.5KV \pm 1KV$ and less than 33KV at 0 beam current (Brightness and contrast minimum settings).

NOTE:

If the picture tube is replaced, check the high voltage.

Service Mode Adjustments

[1] Bus Data Adjustments

Note: The CPU (IC801) and memory IC (IC802) store the service adjustments data and controls data for each circuit. When the Memory IC(IC802) is replaced, some of the service adjustments should be readjusted to obtain the best performance. The necessary service adjustments are carried out by using the RC handset.

Following table shows the initial values which have been stored in the CPU ROM, and items for the service adjustments.

Service mode adjustments table in CPU ROM

NO.	ITEM	INITIAL VALUE	RANGE OF DATA	FUNCTION	NO.	ITEM	INITIAL VALUE	RANGE OF DATA	FUNCTION
01	H-P	08	00-15	H-Phase (H-Centering) Adjustment	27	VBRI	20	00-63	AV mode brightness under the no signal condition
02	V-P	02	00-07	V-Position (V-Centering) Adjustment	28	DCOL	115	00-255	DVD Colour Adjustment
03	V-S	70	00-127	V-Size Adjustment	29	DTIN	05	-32 - +32	DVD Tint Offset
04	OSD	01	00-15	OSD H-Position Adjustment	30	DPLC	18	-127 - +127	DVD PAL Colour differential value
05	AGC	64	00-127	RF AGC Adjustment	31	DPLT	15	-63 - +63	DVD PAL Tint differential value
06	VCO	128	00-255	VCO (AFT) Adjustment	32	DVD-F	00	00-01	Manufacturing process flag for DVD
07	SIF	00	00-03	SIF VCO Adjustment	33	HDL-F	00	00-01	1-HDL through flag
08	SELF	00	00-15	Self Adjustment Mode Setting	34	MAT-F	00	00-01	MAT switching flag
09	DLT	01	00-03	DL Time Adjustment	35	COFF	00	00-03	DVD 1 chip colour adjustment
10	DL F	01	00, 01	DL Fine Adjustment	36	BBE-M	255	00-255	BBE MID output adjustment
11	B-ST	00	00, 01	Black Stretch On/Off Setting	37	BBE-H	00	00-255	BBE HIGH level adjustment
12	ABCL	01	00, 01	ABCL	38	ENH	00	00-01	Y/C IC emphasis setting
13	AB-G	00	00, 01	ABCL Gain	39	CAP-H	32	00-63	H-Position of the CAPTION
14	TRAP	03	00-03	Trap Frequency Adjustment	40	CAP-C	21	00-63	Contrast adjustment of the CAPTION
15	WBK	00	00, 01	White Back Setting	41	WVSI	50	00-127	V-size deduction under the wide screen mode
16	BBK	00	00, 01	Blue Back Setting	42	WCON	10	00-127	Contrast deduction under the wide screen mode
17	AFCG	02	00-02	AFC Gain Adjustment	43	ZVSI	13	00-127	V-Size value under the zoom mode
18	RBI	00	00-255	Red Bias Adjustment	44	OP1	61	00-63	Option setting-1
19	GBI	00	00-255	Green Bias Adjustment	45	OP2	07	00-255	Option setting-2
20	BBI	00	00-255	Blue Bias Adjustment	46	R-OSD	15	00-15	OSD H-Position for RECALL
21	RD	64	00-127	Red Drive Adjustment	100	R00	FF		ROM Correction
22	BD	64	00-127	Blue Drive Adjustment	101	R01	FF		ROM Correction
23	DRV	-	-	Drive Adjustment	:	:	:		:
24	1 LINE	-	-	Screen Adjustment	:	:	:		:
25	Y/C	01	00,01	Y/C Separation	171	R71	FF		ROM Correction
26	VCON	10	00-63	AV mode contrast under the no signal condition	172	R72	FF		ROM Correction

Notes:

The initial value that the CPU writes down the CPU ROM data to the memory when replaced the memory IC. TV set may not operate correctly with this initial value. It is required to set up the fine adjustment for service adjustments described below.

Readjust the following service adjustments.

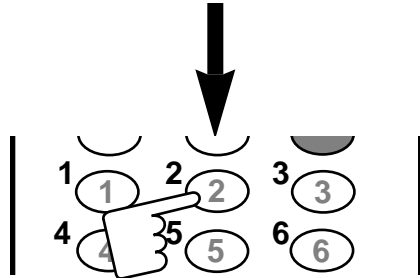
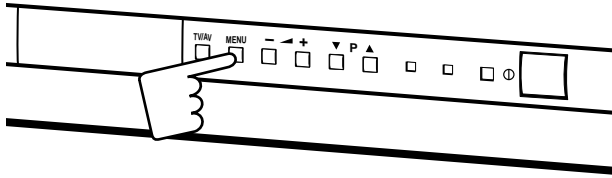
<u>Adjustments</u>	<u>Service Mode No. & Item</u>
Horizontal centre adjustment	Item 01, H-P
Vertical centre adjustment	Item 02, V-P
Vertical size adjustment	Item 03, V-S
OSD position adjustment	Item 04, OSD
RF AGC adjustment	Item 05, AGC
AFT adjustment	Item 06, VCO
Grey scale adjustment	Item 18-24
ROM Correction	Item 100-172

Further adjustment please refer to page 14 to 16.

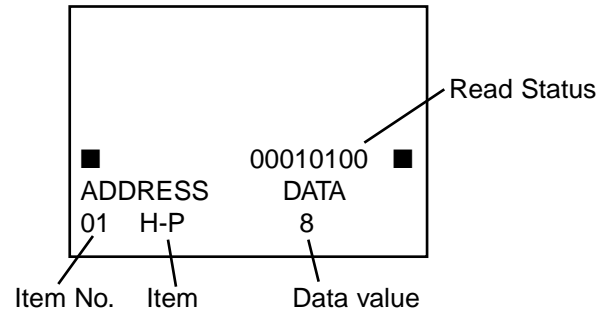
Service Mode Adjustments

[Entering to Bus Data Adjustment Mode]

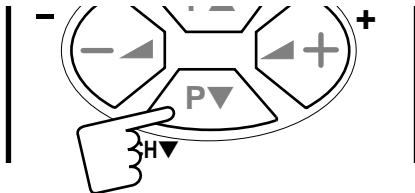
1. Press and hold the **MENU** button on the TV set and press the **2** button on the remote control handset. Following setting items appears on the screen.



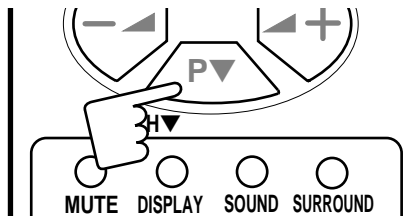
Display for [H-P] Horizontal centre adjustment



2. Select item by pressing the **CHANNEL DOWN** (Item No. UP) or **CHANNEL UP** (Item No. DOWN) button on the remote control handset.



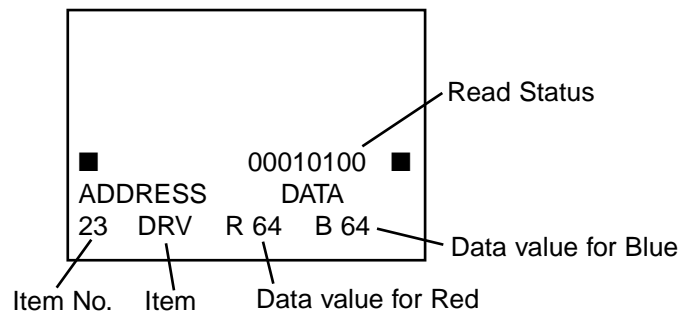
01→02→03→04→05.....



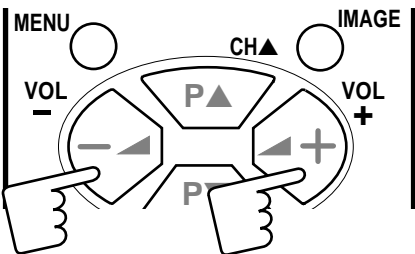
46→26→25→24→23.....01

Example

Display for [DRV] White balance adjustment



3. Adjust data value by pressing the **VOLUME +** or **VOLUME -** button on the remote control handset.



To return to normal TV mode, press the **MENU** button on the TV set or remote control handset.

Service Mode Adjustments

[Bus Data Adjustment]

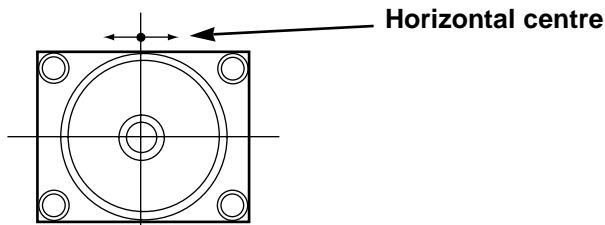
Item 44 [OP1] Option setting-1

The microprocessor used in this model is a multi-purpose type and is used in several different models. To ensure proper operation and the correct features for your particular model, Option setting-1 data must be correct.

- (1) Select [OP1] in the service mode.
- (2) Set Option setting-1 data to **61**.
- (3) Exit from the service mode.

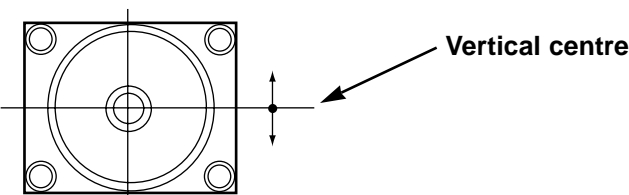
Item 01 [H-P] HORIZONTAL CENTRE

- (1) Receive the monochrome circular pattern.
- (2) Set the brightness and contrast to normal.
- (3) Select [H-P] in the service mode.
- (4) Change value to be optimum horizontal centre position.
- (5) Exit from the service mode.



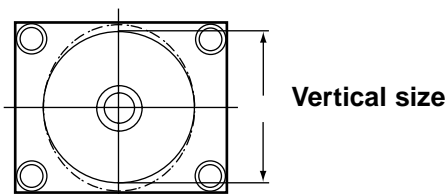
Item 02 [V-P] VERTICAL CENTRE

- (1) Receive the monochrome circular pattern.
- (2) Set the brightness and contrast to maximum.
- (3) Select [V-P] in the service mode.
- (4) Change value to be optimum vertical centre position.
- (5) Exit from the service mode.



Item 03 [V-S] VERTICAL SIZE

- (1) Receive the monochrome circular pattern.
- (2) Set the brightness and contrast to maximum.
- (3) Select [V-S] in the service mode.
- (4) Change value to be optimum vertical size.
- (5) Exit from the service mode.



Item 04 [OSD] OSD POSITION

- (1) Receive the monochrome circular pattern.
- (2) Set the brightness and contrast to normal.
- (3) Select [OSD] in the service mode.
- (4) Change value to be proper OSD position.
- (5) Exit from the service mode.

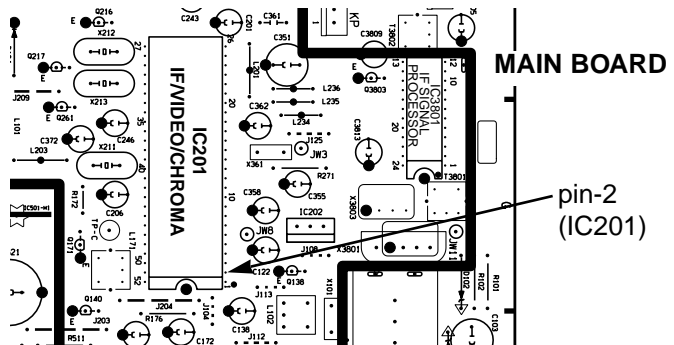
Item 05 [AGC] AGC

NOTE: Do not attempt this adjustment with weak signal.

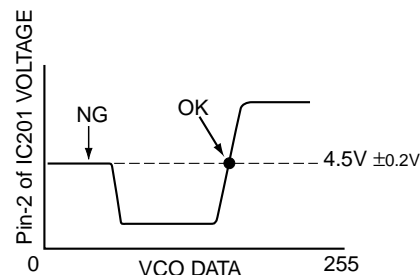
- (1) Tune the receiver to most clearest (or strongest) VHF station in your area. Set the brightness and contrast controls to maximum. Set the colour control to minimum.
- (2) Select [AGC] in the service mode.
- (3) Change value until the snow noise just disappears.
- (4) Exit from the service mode.

Item 06 [VCO] AFT

- (1) Connect DC meter to pin-2 of IC201 and the ground.



- (2) Tune the receiver to the clearest station.
- (3) Disconnect RF input. (Disconnect antenna plug from the antenna socket.)
- (4) Select same channel. (If you have selected channel 03 in step 2, press "0" button next "3" button on the remote control to select channel 03.)
- (5) Connect antenna plug to the antenna socket.
- (6) Select [VCO] in the service mode.
- (7) Change value until the voltage (on pin-2 of IC201) to be $4.5 \pm 0.2V$ at OK point.



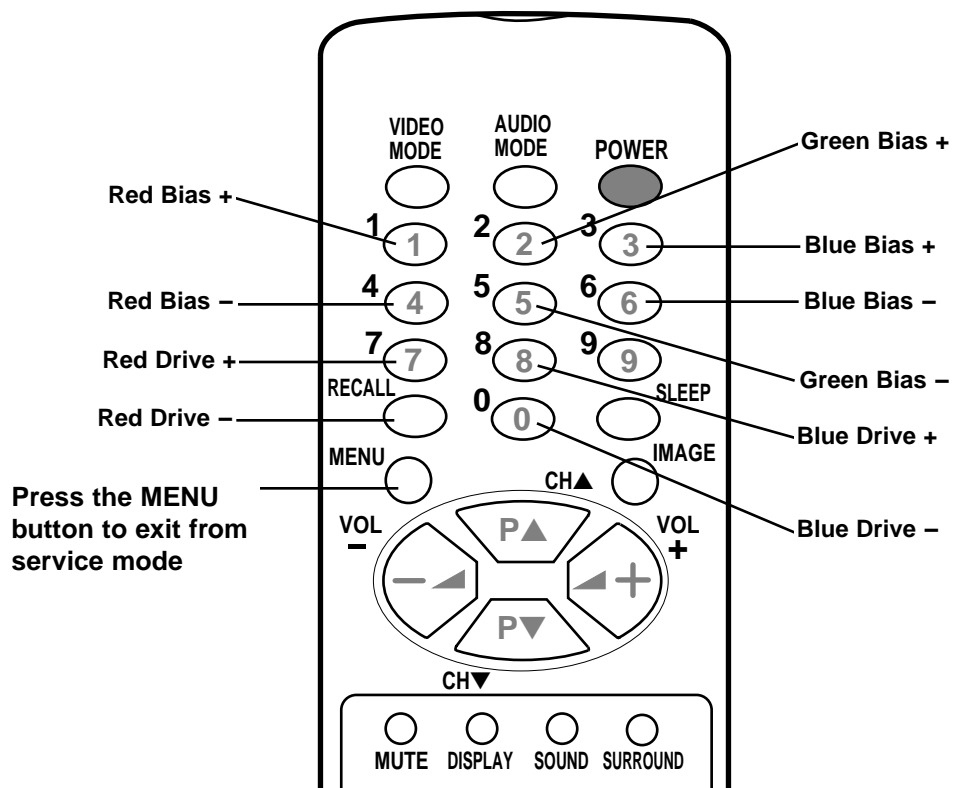
- (8) Exit from the service mode.

Service Mode Adjustments

Items 18-24 GREY SCALE

- (1) Receive the monochrome circular pattern.
- (2) Set the brightness and colour to normal, contrast to maximum.
- (3) Enter to the service mode.
- (4) Set each value of Item-**18 RBI**, **19 GBI**, **20 BBI** mode to 00. Set each value of Item-**21 RD**, **22 BD** mode to 64.
- (5) Select Item-**24** mode to be one horizontal scanning line and turn the screen volume on the FBT to obtain just visible one coloured line.
- (6) Press the **1 (Red Bias +)**, **4 (Red Bias -)**, **2 (Green Bias +)**, **5 (Green Bias -)**, **3 (Blue Bias +)** or **6 (Blue Bias -)** button to adjust the brightness of each colour until a dim white line produced. Please see the control button allocations in this mode.
- (7) Select Item-**23 DRV** mode to enter the white balance adjusting mode.
- (8) Press the **7 (Red Drive +)**, **RECALL (Red Drive -)**, **8 (Blue Drive +)** or **0 (Blue Drive -)** button alternately to produce normal black and white picture.
- (9) Exit from the service mode.
- (10) Check for proper grey scale tracking at all brightness levels.

NOTE: If the grey scale adjustment is made after picture tube replacement, check the high voltage.



Service Mode Adjustments

ROM Correction

Go into the service mode and setup the data from Item No. 100 to 172 as follows. If these program code is wrong, the TV will not operate properly.

NO.	ITEM	SETTING DATA
100	R00	B2
101	R01	C8
102	R02	D0
103	R03	D9
104	R04	03
105	R05	00
106	R06	00
107	R07	00
108	R08	C7
109	R09	1D
110	R10	1A
111	R11	87
112	R12	29
113	R13	17
114	R14	17
115	R15	64
116	R16	03
117	R17	4C
118	R18	CB
119	R19	B2
120	R20	87
121	R21	40
122	R22	FA
123	R23	A5
124	R24	22
125	R25	97

NO.	ITEM	SETTING DATA
126	R26	C0
127	R27	02
128	R28	A5
129	R29	23
130	R30	C9
131	R31	05
132	R32	D0
133	R33	EF
134	R34	4C
135	R35	EC
136	R36	B2
137	R37	4C
138	R38	BF
139	R39	B2
140	R40	A5
141	R41	22
142	R42	97
143	R43	C0
144	R44	02
145	R45	A5
146	R46	23
147	R47	C9
148	R48	04
149	R49	B0
150	R50	03
151	R51	4C

NO.	ITEM	SETTING DATA
152	R52	E3
153	R53	D0
154	R54	07
155	R55	64
156	R56	FA
157	R57	4C
158	R58	FD
159	R59	D0
160	R60	00
161	R61	00
162	R62	00
163	R63	00
164	R64	00
165	R65	00
166	R66	00
167	R67	00
168	R68	00
169	R69	00
170	R70	00
171	R71	00
172	R72	3E

Note: Turn off the power supply of television at once after a setup of data. These data is reflected when a power supply is turned on again.

Service Mode Adjustments

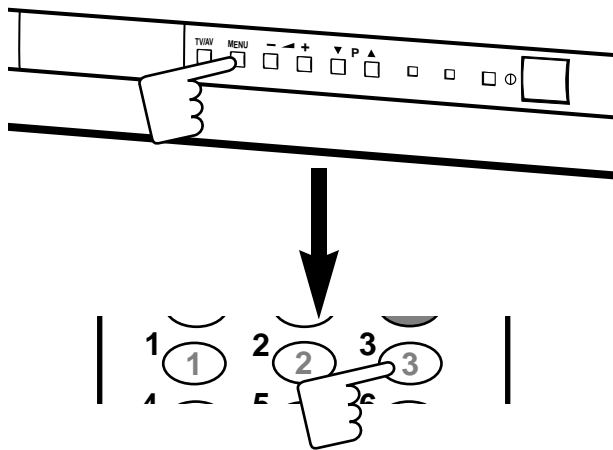
[2] MTS Adjustments

Following table shows the initial values of MTS Adjustment which have been stored in the CPU ROM.

No.	Item	Initial value	Range
01	INPUT LEVEL	25	00~63
02	STEREO VCO	23	00~63
03	FILTER	32	00~63
04	LOW SEPARATION	29	00~63
05	HIGH SEPARATION	26	00~63
06	SAP VCO	27	00~63

[Entering to MTS Adjustment Service Mode]

1. Press and hold the **MENU** button on the TV set and press the **3** button on the remote control handset. Following setting items appears on the screen.

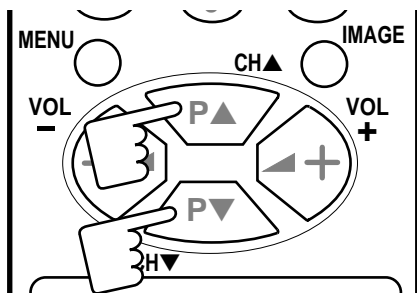


INPUT LEVEL 25
STEREO VCO 23
FILTER 32
LOW SEPARATION 29
HI SEPARATION 26
SAP VCO 27

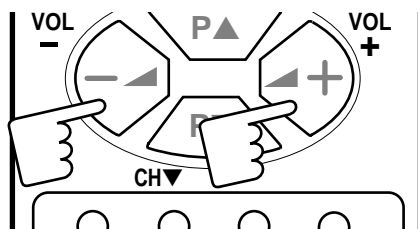
ADJUST: - /+
CHOOSE: ▲▼
EXIT : MENU

MTS Adjustment Mode

2. Select item by pressing the **CHANNEL DOWN** (Item No. UP) or **CHANNEL UP** (Item No. DOWN) button on the remote control handset.



3. Adjust data value by pressing the **VOLUME +** or **VOLUME -** button on the remote control handset.



To return to normal TV mode, press the **MENU** button on the TV set or remote control handset.

Service Mode Adjustments

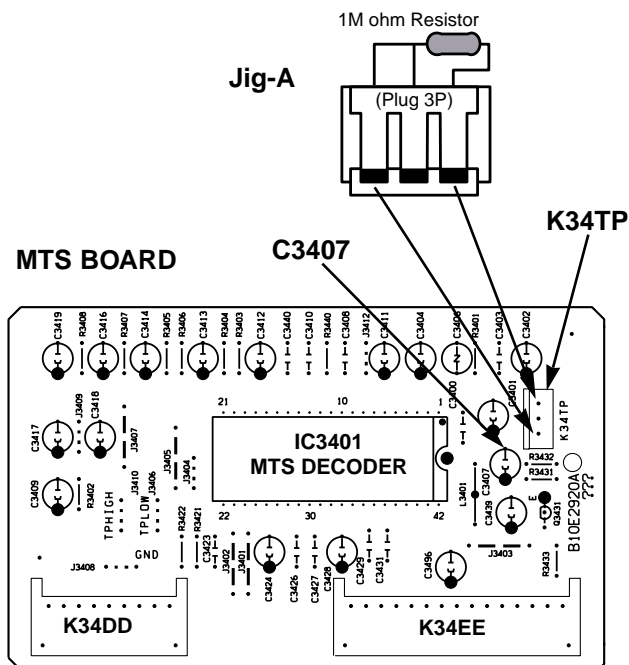
MTS FILTER ADJUSTMENT

1. Connect a signal generator to + side of C3407 and the ground.
Signal output=15.734KHz, 100mVrms.
2. Connect a DC Volt-Meter to TPHIGH(on the MTS unit) and the ground.
3. Connect JIG-A to K34TP on the MTS unit.
4. Switch the TV set on.
Press and hold the MENU button on the TV set, and press "3" button on the remote control transmitter to enter the service mode.
5. Select "FILTER" by pressing the CHANNEL UP/DOWN button on the remote control or TV set.

INPUT LEVEL	25
STEREO VCO	23
FILTER	32
LOW SEPARATION	29
HI SEPARATION	26
SAP VCO	27

(Service Mode)

ADJUST: -/+
CHOOSE: ▲▼
EXIT : MENU



6. Adjust voltage to become minimum reading by pressing the VOLUME(+ -) button on the remote control or TV set.
7. To exit from the service mode, press the MENU button.

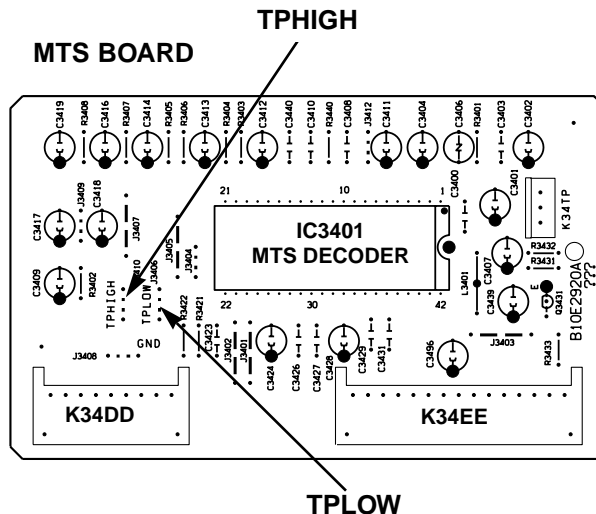
STEREO SEPARATION ADJUSTMENT

1. Connect an oscilloscope:
Probe-A to TPLOW (on the MTS unit) and the ground.
Probe-B to TPHIGH (on the MTS unit) and the ground.
2. Switch the TV set on, and receive the multi sound program.
3. Press and hold the MENU button on the TV set, and press "3" button on the remote control transmitter to enter to the service mode.
4. Select "LOW SEPARATION" by pressing the CHANNEL UP/DOWN button on the remote control or TV set.

INPUT LEVEL	25
STEREO VCO	23
FILTER	32
LOW SEPARATION	29
HI SEPARATION	26
SAP VCO	27

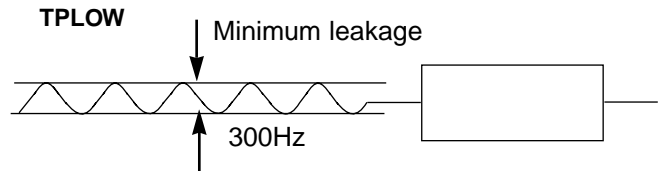
(Service Mode)

ADJUST: -/+
CHOOSE: ▲▼
EXIT : MENU



Service Mode Adjustments

- Adjust level of 300Hz at TPLOW to become minimum level by pressing the VOLUME(+/-) button on the remote control or TV set.

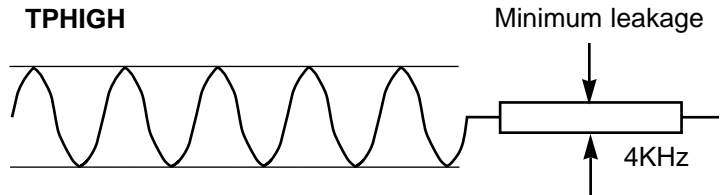


- Select "HI SEPARATION" by pressing the CHANNEL UP/DOWN button on the remote control or TV set.

INPUT LEVEL	25
STEREO VCO	23
FILTER	32
LOW SEPARATION	29
HI SEPARATION	26
SAP VCO	27

ADJUST: -/+
CHOOSE: ▲▼
EXIT : MENU

- Adjust level of 4KHz at TPHIGH to become minimum level by pressing the VOLUME (+/-) button on the remote control or TV set.



- To exit from the service mode, press the MENU button.

SAP VCO ADJUSTMENT

- Connect a frequency counter to TPLOW and the ground.
- Connect JIG-A to K34TP on the MTS unit.
- Switch the TV set on.
- Press and hold the MENU button on the TV set, and press "3" button on the remote control transmitter to enter to the service mode.
- Select "SAP VCO" by pressing the CHANNEL UP/DOWN button on the remote control or TV set.

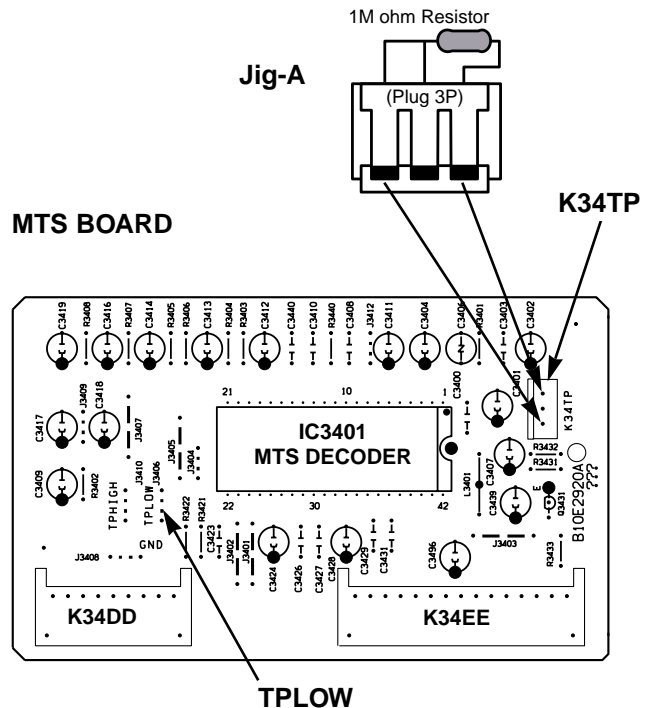
INPUT LEVEL	25
STEREO VCO	23
FILTER	32
LOW SEPARATION	29
HI SEPARATION	26
SAP VCO	27

ADJUST: -/+
CHOOSE: ▲▼
EXIT : MENU

(Service Mode)

- Adjust frequency of the counter to become 78.125KHz ± 0.5 KHz by pressing the VOLUME (+/-) button on the remote control or TV set.

- To exit from the service mode, press the MENU button.



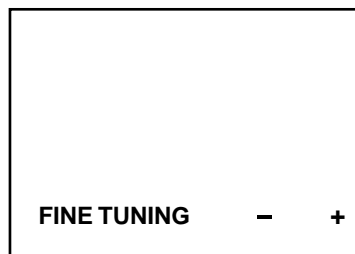
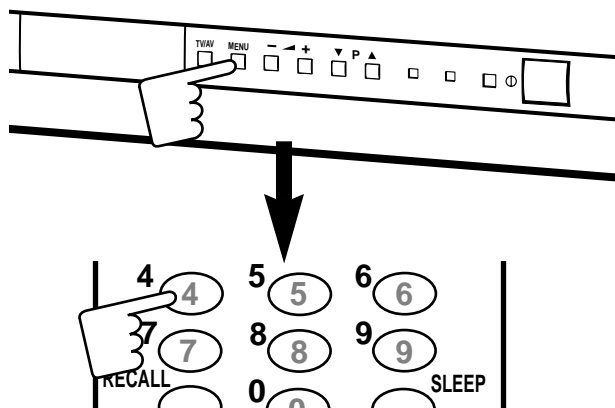
Service Mode Adjustment

[3] Fine Tuning Service Menu

This adjustment is used to do a fine tuning of the channels with poor reception after they have been stored by the automatic tuning.

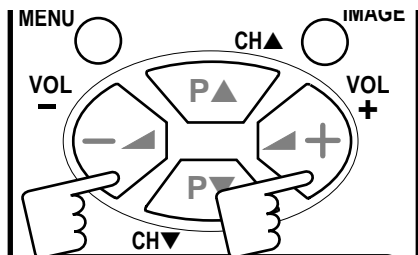
This function is available for one channel only and the fine-tuned channel is memorized into IC802 (EEPROM).

1. Press and hold the **MENU** button on the TV set and press the **4** button on the remote control handset to enter to the service mode.



Fine tuning service mode

2. Press and hold the **VOLUME +** or **VOLUME -** button on the remote control handset or TV set to make fine tuning adjustment. Press and hold the **VOLUME +** button for higher frequency tuning, and press and hold the **VOLUME -** or lower frequency tuning.



Fine tuning data value will be automatically stored in memory.

To return to normal TV mode, press the **MENU** button on the TV set or remote control handset. (Or will automatically return to normal TV mode after 5 seconds.)

Protection Circuit

This TV set has a built-in power supply protection circuit.

It is provided to protect the TV set in case of a power supply circuit malfunctions. When something abnormality occurs during TV reception, the TV set goes to the stand-by mode.

When an abnormality occurs during TV reception, it causes pin 24 of the CPU to go continually Low (less than 0.75V) for about one second. The CPU detects that this has occurred and outputs the signal from pin 15 to switch off the power supply lines.

■ Releasing the protective circuit and restoring power supply

To release the protective circuit and restore power supply, turn the power to the TV set OFF and then ON again via either the main power switch or the ON-OFF button on the remote control. This will work only if the power supply trouble was temporary. If there is permanent trouble such as a damaged circuit, power cannot be restored and the circuit will have to be repaired.

Purity and Convergence Adjustment

CAUTION: The Convergence and Purity adjustments have been made at the factory. Readjustment should be made only after picture tube or deflection yoke replacement, following the steps below:

Signals: Use a pattern generator which can output red, green, blue and white raster and crosshatch pattern signals.

Procedure: Carry out purity adjustment first, and then carry out convergence adjustment.

Preparation: The deflection yoke may have several correction magnets attached to its outer edge. If replacing the picture tube, the positions of the magnets can be changed and they can be re-used, so remove these magnets and keep them safely so that they do not get lost.

PURITY ADJUSTMENTS

1. Place the picture so that its front faces west.
2. Insert the power plug into a wall outlet, and then turn on the power for the TV and de-magnetize the TV using its own degaussing circuit.
3. Loosen the screw which is holding the deflection yoke (with integrated purity magnets), and then move the deflection yoke forward as far as it will go. Remove the rubber wedge at this time.
4. Turn off the red and blue raster so that only the green raster is on.
5. Adjust the angle between the tabs (wings) on purity magnets to center the vertical green belt in the picture tube screen. (See Figures 2 and 3.)

NOTE: This adjustment can only be carried out by changing the angle, not by rotating the tabs up and down.

6. Gently move the deflection yoke back to the position where the green band fills the whole of the picture tube screen, and then tighten the screw to secure the deflection yoke in place.
7. If there is any color distortion around the edges, correct it by attaching magnets to the outer edge of the deflection yoke. The magnets should be attached so that the line running from the position of the distortion to the center of the picture tube intersects the deflection yoke. The colors on the magnets indicate the north and south poles of the magnets. Attach the magnets in whichever direction causes the distortion to disappear. (See Figures 1 and 4. The south and north pole positions are shown as a guide.)
8. Switch the screen to red and blue rasters and check that there is no color distortion. If there is any distortion, adjust the angles of purity magnets tabs or the forward-back position of the deflection yoke, or change the attachment positions of the correction magnets.

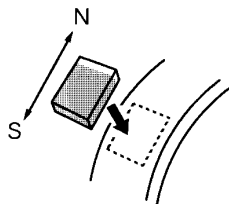


Figure 1

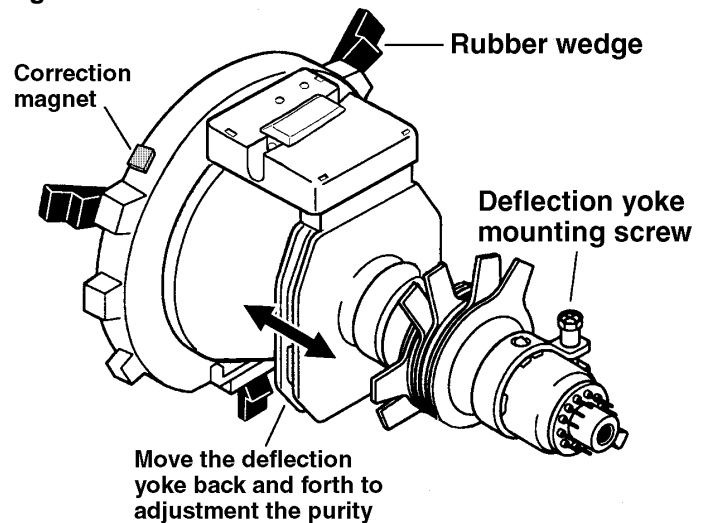


Figure 2

Change the angle to adjust the green band so that it is centered in the screen.

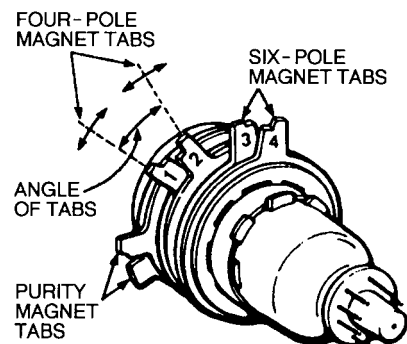


Figure 3

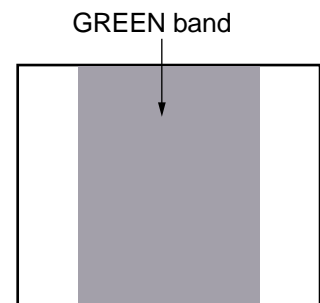
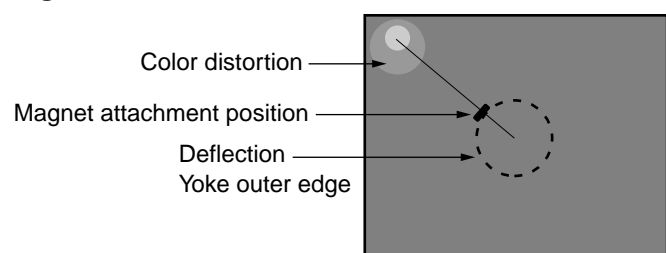


Figure 4



Purity and Convergence Adjustment

CONVERGENCE ADJUSTMENT

Preparation: After carrying out purity adjustment and before proceeding to convergence adjustment, provisionally insert the rubber wedge so that there is no vertical or sideways play in the deflection yoke.

Signals: Display a crosshatch pattern.

1. Red/blue center adjustment

Adjust the angle between the tabs (1) and (2) in Figure 5 and rotate them together until the lines of the red and blue crosshatch patterns (vertical and horizontal lines) are superimposed in the center of the screen.

2. Green and red/blue center adjustment

Adjust the angle between the tabs (3) and (4) in Figure 5 and rotate them together until the lines of the green crosshatch pattern are superimposed with the red/blue crosshatch pattern (vertical and horizontal lines) which were superimposed in step 1).

3. Vertical lines at screen center (Red and Blue)

Use the YH control (see Figure 8) at the top of the deflection yoke to correct the vertical line convergence at the center of the screen. (See Figure 9.)

4. Vertical lines at screen top and bottom

Use the YHC control (see Figure 8) at the top of the deflection yoke to correct the vertical line convergence at the top and bottom of the screen. (See Figure 10.)

5. Horizontal lines at screen top and bottom

Rotate the Deflection yoke to the left or right to correct the horizontal line convergence at the top and bottom of the screen. (See Figure 11.)

If vertical lines are intersecting at the top and bottom, use a screwdriver to adjust the balance coil at the top of the deflection yoke. (See Figure 12.)

Figure 5

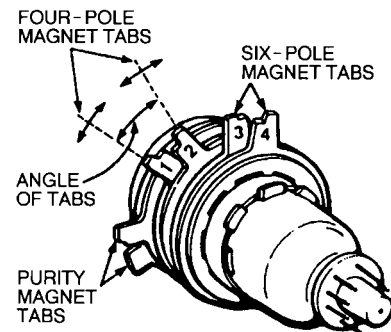
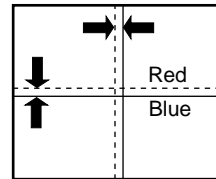
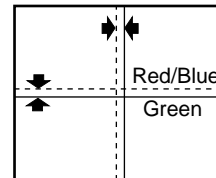


Figure 6



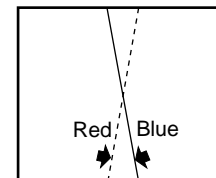
Adjust the angle rotation of tabs (1) and (2) to align the vertical and horizontal lines.

Figure 7



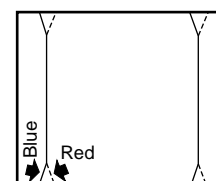
Adjust the angle and rotation of tabs (3) and (4) to align the vertical and horizontal lines.

Figure 9



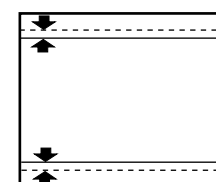
Use the YH control to correct.

Figure 10



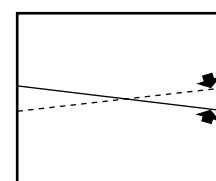
Use the YHc control to correct.

Figure 11



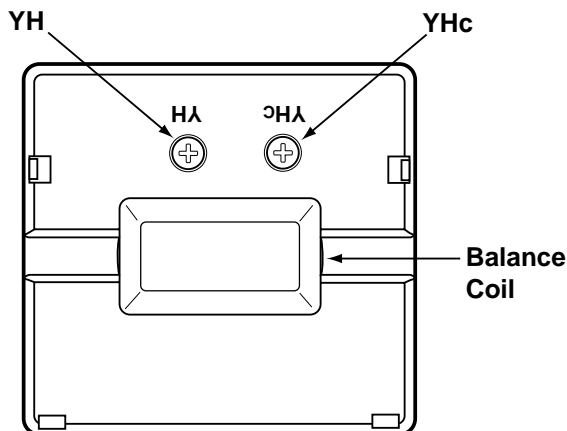
Rotate the DY to correct.

Figure 12



Use the Balance coil to correct

Figure 8



Mechanical Disassemblies

CABINET BACK REMOVAL

1. Refer to Figure 1, remove 12 screws.
2. Pull off cabinet back and remove.

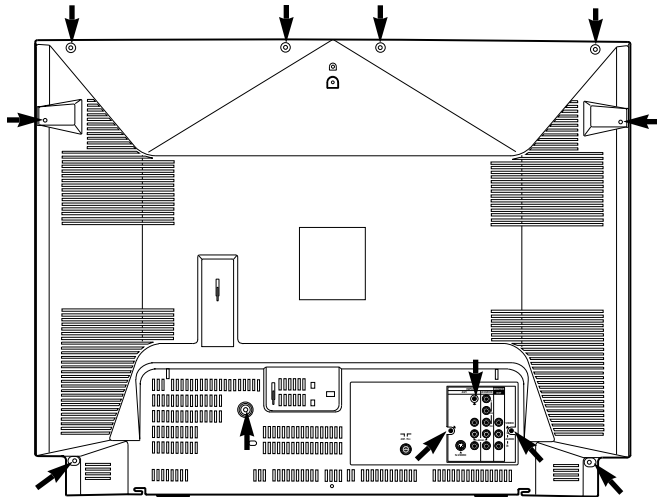


Figure 1. Cabinet Back Removal

CHASSIS REMOVAL

1. Remove cabinet back.
2. Discharge the picture tube anode (2nd anode lead) to the dag coating (picture tube grounding lead).
3. Disconnect Degaussing coil socket (KE), Picture tube socket, Deflection yoke connector (KDY), Speaker connectors (KL and KR), and 2nd anode lead.
4. Remove chassis completely by sliding it straight back.

PICTURE TUBE REMOVAL

CAUTION: Do not disturb the deflection yoke or magnet assembly on the picture tube neck. Care must be taken to keep these assemblies intact, unless picture tube is being replaced. Discharge the picture tube to the coating before handling the tube.

1. Remove chassis, referring to Chassis Removal instructions.
2. Place cabinet's front face down on the soft surface.
3. Remove the screw on each corner of the picture tube and GENTLY lift the picture tube out of the cabinet.
4. Install a replacement picture tube in reverse order. Properly install the degaussing coil and picture tube ground ing lead on the picture tube. See Figure 2.

Note: If the Picture Tube is being replaced, mount the Degaussing Coil on the picture tube. See Figure 2.

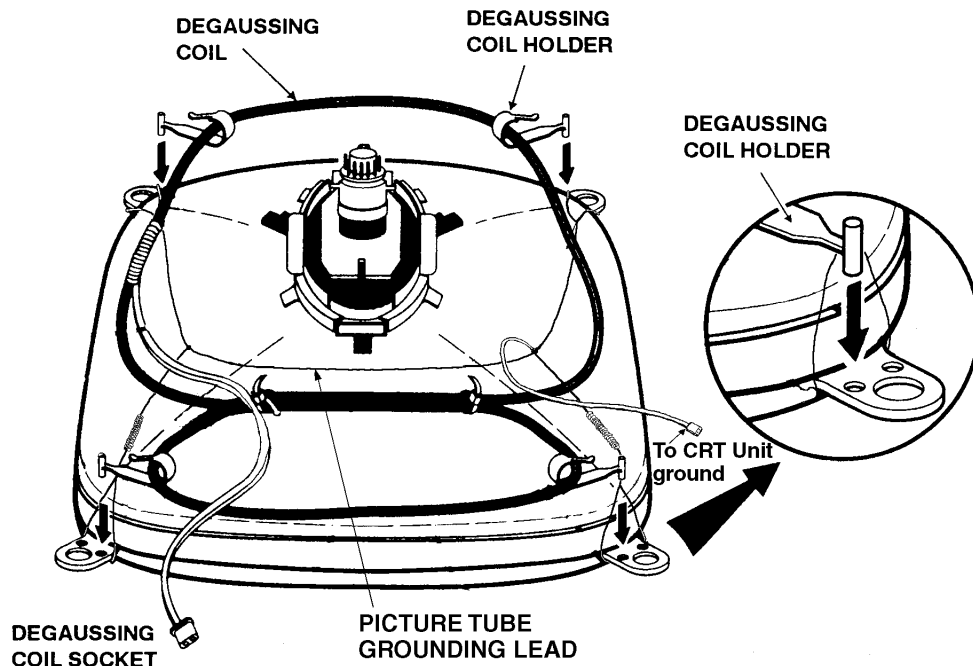
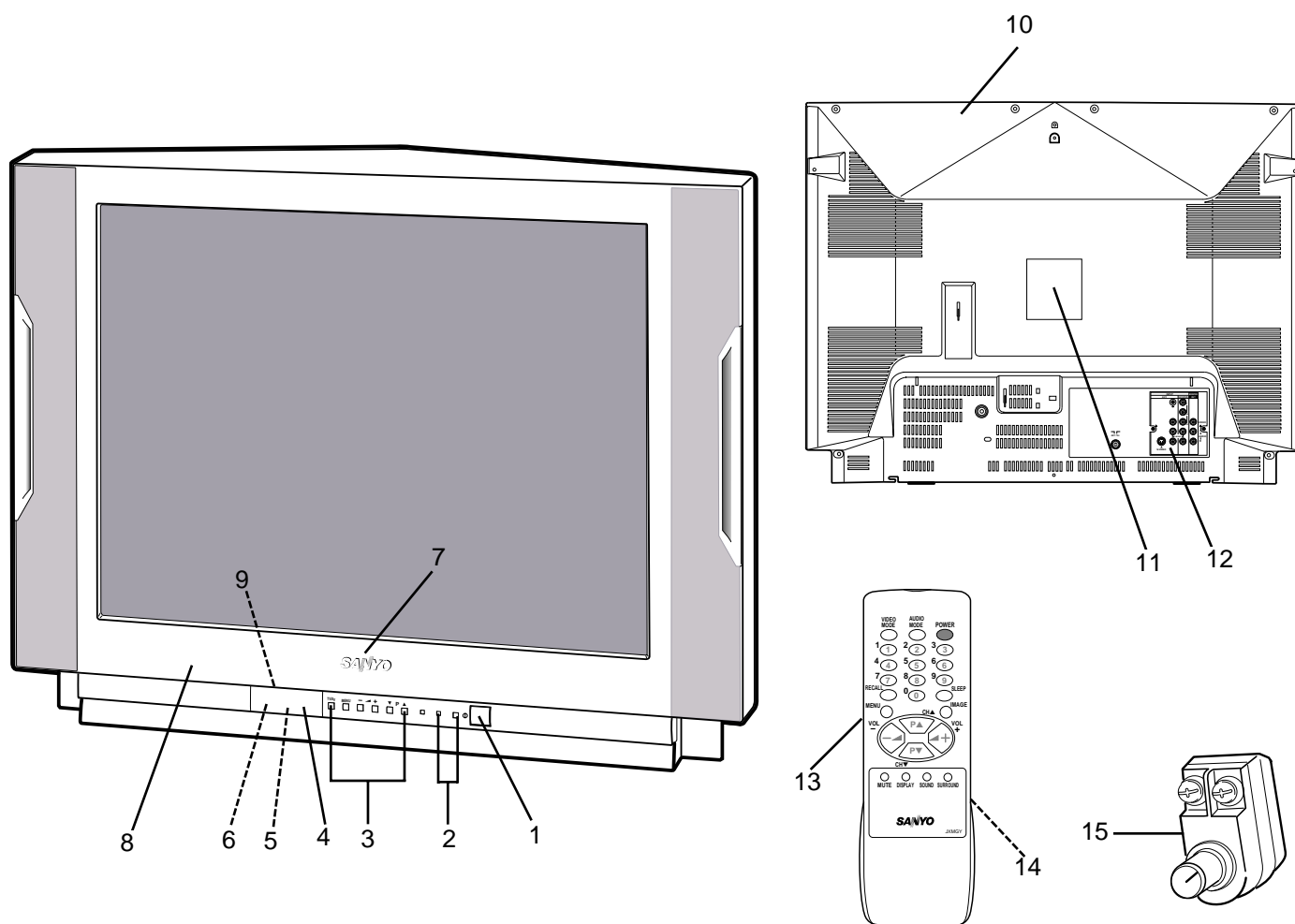


Figure 2. Picture Tube Removal

Cabinet Parts List

C2SM

Note: Parts order must contain Service Ref. No., Part No., and descriptions.



Key No.	Part No.	Description	Key No.	Part No.	Description
1	610 284 7628	ASSY,BUTTON POWER	10	610 284 6041	CABINET BACK
	610 229 8406	SPRING	11	610 287 7137	LABEL RATING
2	610 284 7758	DEC IND	12	610 285 9461	DEC SHEET REAR
3	610 284 7635	ASSY,BUTTON UNIT	13	645 041 9386	ASSY,REMOCON JXMGY
4	610 284 7734	DOOR	14	610 286 9781	RC-BATTERY LID
5	610 284 7741	DOOR COVER	15	645 004 5493	ANTENNA MATCHING BOX
6	610 284 7765	DEC SHEET DOOR			
7	645 039 1866	BADGE,SANYO		610 287 6628	INSTRUCTIONS MANUAL
8	610 284 5990	CABINET FRONT			
9	610 284 7833	SPRING PLATE			

Chassis Electrical Parts List

C2SM

Product safety should be considered when a component replacement is made in any area of a receiver. Components indicated by a Δ mark in this parts list and the circuit diagram show components whose value have special significance to product safety. It is particularly recommended that only parts specified on the following parts list be used for components replacement pointed out by the mark.

Note: Parts order must contain Service Ref. No., Part No., and descriptions. The main PCB unit will be supplied without tuner and flyback transformer. They should be ordered separately.

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
NOTES: Read description in the Capacitor and Resistor as follows: CAPACITOR CERAMIC 100P K 50V <div style="margin-left: 100px;"> Rated Voltage Tolerance Symbols: Less than 10pF A : Not specified B : $\pm 0.1\text{pF}$ C : $\pm 0.25\text{pF}$ D : $\pm 0.5\text{pF}$ F : $\pm 1\text{pF}$ G : $\pm 2\text{pF}$ R : $\pm 0.25\text{-}0\text{pF}$ S : $\pm 0\text{-}0.25\text{pF}$ E : $\pm 0\text{-}1\text{pF}$ More than 10pF A : Not specified B : $\pm 0.1\%$ C : $\pm 0.25\%$ D : $\pm 0.5\%$ F : $\pm 1\%$ G : $\pm 2\%$ H : $\pm 3\%$ J : $\pm 5\%$ K : $\pm 10\%$ L : $\pm 15\%$ M : $\pm 20\%$ N : $\pm 30\%$ P : $\pm 100\text{-}0\%$ Q : $\pm 30\text{-}10\%$ T : $\pm 50\text{-}10\%$ U : $\pm 75\text{-}10\%$ V : $\pm 20\text{-}10\%$ W : $\pm 100\text{-}10\%$ X : $\pm 40\text{-}20\%$ Y : $\pm 150\text{-}10\%$ Z : $\pm 80\text{-}20\%$ Rated value: P=pico farad, U=micro farad </div> Material: CERAMIC..... Ceramic MT-PAPER..... Metallized Paper POLYESTER..... Polyester MT-POLYEST.....Metallized Polyester POLYPRO..... Polypropylene MT-POLYPRO.....Metallized Polypropylene COMPO FILM..... Composite film MT-COMPO.....Metallized Composite STYRENE.....Styrene TA-SOLID..... Tantalum Solid AL-SOLID..... Aluminium Solid ELECT..... Electrolytic NP-ELECT.....Non-polarised Electrolytic OS-SOLID..... Aluminium Solid with Organic Semiconductive Electrolytic DL-ELECT..... Double Layered Electrolytic			OUT OF CIRCUIT BOARD PICTURE TUBE Δ Q901 414 010 9906 CRT A68QCU259X62(T) COIL Δ L901 645 038 6459 COIL,DEGAUSSING 645 040 0261 COIL,DEGAUSSING 645 045 4462 COIL,DEGAUSSING MISCELLANEOUS SP901 645 042 7855 SPEAKER,16 SP902 645 042 7855 SPEAKER,16 SP903 645 042 7855 SPEAKER,16 SP904 645 042 7855 SPEAKER,16 Δ W901 645 037 2490 CORD,POWER-2.4MK-A5102 W903 610 291 4856 ASSY,WIRE GND CONNECTOR C 652 000 1671 ASSY,WIRE GND CONNECTOR F		
RESISTOR CARBON 4.7K J A 1/4W <div style="margin-left: 100px;"> Rated Wattage Performance Symbols: A: General B: Non flammable Z: Low noise Other: Temperature coefficient Tolerance Symbols: A: $\pm 0.05\%$ B: $\pm 0.1\%$ C: $\pm 0.25\%$ D: $\pm 0.5\%$ F: $\pm 1\%$ G: $\pm 2\%$ J: $\pm 5\%$ K: $\pm 10\%$ M: $\pm 20\%$ P: $\pm 5\text{-}15\%$ Rated value, ohms: K: 1,000, M: 1,000,000 </div> Material: CARBON..... Carbon MT-FILM..... Metal Film OXIDE-MT..... Oxide Metal Film SOLID..... Composition MT-GLAZE..... Metal Glaze WIRE WOUND...Wire Wound CERAMIC RES.. Ceramic FUSIBLE RES....Fusible			610 286 0603 ASSY,PWB,AV&SECAM C2SM 1AA0B10E602K0 610 286 0597 ASSY,PWB,AV C2SM 1AA0B10E602KA TRANSISTOR Q1001 406 000 6804 TR 2SA1015-GR(SAN) 405 001 7407 TR 2SA1015-O(SAN) 405 001 7605 TR 2SA1015-Y(SAN) 405 004 3109 TR 2SA564A-Q(CU) 405 004 3208 TR 2SA564A-R(CU) 405 151 3304 TR 2SA608NF-NPA 405 006 1707 TR 2SA933S-Q 405 006 1806 TR 2SA933S-R Q1002 406 000 6804 TR 2SA1015-GR(SAN) 405 001 7407 TR 2SA1015-O(SAN) 405 001 7605 TR 2SA1015-Y(SAN) 405 004 3109 TR 2SA564A-Q(CU) 405 004 3208 TR 2SA564A-R(CU) 405 151 3304 TR 2SA608NF-NPA 405 006 1707 TR 2SA933S-Q 405 006 1806 TR 2SA933S-R Q1003 405 011 8401 TR 2SC1740S-Q 405 011 8500 TR 2SC1740S-R 405 011 8609 TR 2SC1740S-S 405 012 2002 TR 2SC1815-GR 405 012 2101 TR 2SC1815-O 405 012 2309 TR 2SC1815-Y 405 157 0505 TR 2SC536NF-NPA 405 151 8705 TR 2SC536NG-NPA 405 020 7501 TR 2SC945A-PA 405 020 7709 TR 2SC945A-QA 405 020 7907 TR 2SC945A-RA Q1004 405 011 8401 TR 2SC1740S-Q 405 011 8500 TR 2SC1740S-R 405 011 8609 TR 2SC1740S-S		

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
Q1005	405 012 2002	TR 2SC1815-GR	Q7907	405 020 7907	TR 2SC945A-RA
	405 012 2101	TR 2SC1815-O		405 011 8401	TR 2SC1740S-Q
	405 012 2309	TR 2SC1815-Y		405 011 8500	TR 2SC1740S-R
	405 157 0505	TR 2SC536NF-NPA		405 011 8609	TR 2SC1740S-S
	405 151 8705	TR 2SC536NG-NPA		405 012 2002	TR 2SC1815-GR
	405 020 7501	TR 2SC945A-PA		405 012 2101	TR 2SC1815-O
	405 020 7709	TR 2SC945A-QA		405 012 2309	TR 2SC1815-Y
	405 020 7907	TR 2SC945A-RA		405 157 0505	TR 2SC536NF-NPA
	405 011 8401	TR 2SC1740S-Q		405 151 8705	TR 2SC536NG-NPA
	405 011 8500	TR 2SC1740S-R		405 020 7501	TR 2SC945A-PA
	405 011 8609	TR 2SC1740S-S		405 020 7709	TR 2SC945A-QA
	405 012 2002	TR 2SC1815-GR		405 020 7907	TR 2SC945A-RA
	405 012 2101	TR 2SC1815-O	Q7908	405 011 8401	TR 2SC1740S-Q
	405 012 2309	TR 2SC1815-Y		405 011 8500	TR 2SC1740S-R
Q1006	405 157 0505	TR 2SC536NF-NPA		405 011 8609	TR 2SC1740S-S
	405 151 8705	TR 2SC536NG-NPA		405 012 2002	TR 2SC1815-GR
	405 020 7501	TR 2SC945A-PA		405 012 2101	TR 2SC1815-O
	405 020 7709	TR 2SC945A-QA		405 012 2309	TR 2SC1815-Y
	405 020 7907	TR 2SC945A-RA		405 157 0505	TR 2SC536NF-NPA
	405 011 8401	TR 2SC1740S-Q		405 151 8705	TR 2SC536NG-NPA
	405 011 8500	TR 2SC1740S-R		405 020 7501	TR 2SC945A-PA
	405 011 8609	TR 2SC1740S-S		405 020 7709	TR 2SC945A-QA
	405 012 2002	TR 2SC1815-GR		405 020 7907	TR 2SC945A-RA
	405 012 2101	TR 2SC1815-O	Q7909	406 000 6804	TR 2SA1015-GR(SAN)
	405 012 2309	TR 2SC1815-Y		405 001 7407	TR 2SA1015-O(SAN)
	405 157 0505	TR 2SC536NF-NPA		405 001 7605	TR 2SA1015-Y(SAN)
	405 151 8705	TR 2SC536NG-NPA		405 004 3109	TR 2SA564A-Q(CU)
	405 020 7501	TR 2SC945A-PA		405 004 3208	TR 2SA564A-R(CU)
	405 020 7709	TR 2SC945A-QA		405 151 3304	TR 2SA608NF-NPA
	405 020 7907	TR 2SC945A-RA		405 006 1707	TR 2SA933S-Q
Q7902	406 000 6804	TR 2SA1015-GR(SAN)		405 006 1806	TR 2SA933S-R
	405 001 7407	TR 2SA1015-O(SAN)	Q7910	406 000 6804	TR 2SA1015-GR(SAN)
	405 001 7605	TR 2SA1015-Y(SAN)		405 001 7407	TR 2SA1015-O(SAN)
	405 004 3109	TR 2SA564A-Q(CU)		405 001 7605	TR 2SA1015-Y(SAN)
	405 004 3208	TR 2SA564A-R(CU)		405 004 3109	TR 2SA564A-Q(CU)
	405 151 3304	TR 2SA608NF-NPA		405 004 3208	TR 2SA564A-R(CU)
	405 006 1707	TR 2SA933S-Q		405 151 3304	TR 2SA608NF-NPA
	405 006 1806	TR 2SA933S-R		405 006 1707	TR 2SA933S-Q
Q7903	406 000 6804	TR 2SA1015-GR(SAN)		405 006 1806	TR 2SA933S-R
	405 001 7407	TR 2SA1015-O(SAN)	Q7911	405 011 8401	TR 2SC1740S-Q
	405 001 7605	TR 2SA1015-Y(SAN)		405 011 8500	TR 2SC1740S-R
	405 004 3109	TR 2SA564A-Q(CU)		405 011 8609	TR 2SC1740S-S
	405 004 3208	TR 2SA564A-R(CU)		405 012 2002	TR 2SC1815-GR
	405 151 3304	TR 2SA608NF-NPA		405 012 2101	TR 2SC1815-O
	405 006 1707	TR 2SA933S-Q		405 012 2309	TR 2SC1815-Y
	405 006 1806	TR 2SA933S-R		405 157 0505	TR 2SC536NF-NPA
Q7904	405 011 8401	TR 2SC1740S-Q		405 151 8705	TR 2SC536NG-NPA
	405 011 8500	TR 2SC1740S-R	Q7912	405 020 7501	TR 2SC945A-PA
	405 011 8609	TR 2SC1740S-S		405 020 7709	TR 2SC945A-QA
	405 012 2002	TR 2SC1815-GR		405 020 7907	TR 2SC945A-RA
	405 012 2101	TR 2SC1815-O		405 011 8401	TR 2SC1740S-Q
	405 012 2309	TR 2SC1815-Y		405 011 8500	TR 2SC1740S-R
	405 157 0505	TR 2SC536NF-NPA		405 011 8609	TR 2SC1740S-S
	405 151 8705	TR 2SC536NG-NPA		405 012 2002	TR 2SC1815-GR
	405 020 7501	TR 2SC945A-PA		405 012 2101	TR 2SC1815-O
	405 020 7709	TR 2SC945A-QA		405 012 2309	TR 2SC1815-Y
	405 020 7907	TR 2SC945A-RA	Q7913	405 157 0505	TR 2SC536NF-NPA
Q7905	405 011 8401	TR 2SC1740S-Q		405 151 8705	TR 2SC536NG-NPA
	405 011 8500	TR 2SC1740S-R		405 020 7501	TR 2SC945A-PA
	405 011 8609	TR 2SC1740S-S		405 020 7709	TR 2SC945A-QA
	405 012 2002	TR 2SC1815-GR		405 020 7907	TR 2SC945A-RA
	405 012 2101	TR 2SC1815-O		405 011 8401	TR 2SC1740S-Q
	405 012 2309	TR 2SC1815-Y		405 011 8500	TR 2SC1740S-R
	405 157 0505	TR 2SC536NF-NPA		405 011 8609	TR 2SC1740S-S
	405 151 8705	TR 2SC536NG-NPA		405 012 2002	TR 2SC1815-GR
	405 020 7501	TR 2SC945A-PA		405 012 2101	TR 2SC1815-O
	405 020 7709	TR 2SC945A-QA		405 012 2309	TR 2SC1815-Y

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
Q7914	405 157 0505	TR 2SC536NF-NPA	INTEGRATED CIRCUIT		
	405 151 8705	TR 2SC536NG-NPA	IC1001	409 419 5406	IC MM1313BD
	405 020 7501	TR 2SC945A-PA	IC302	409 268 8504	IC NJM2233BD
	405 020 7709	TR 2SC945A-QA	IC7901	409 289 1300	IC AN5867K
	405 020 7907	TR 2SC945A-RA	IC7905	409 314 0803	IC CXA1315P
	405 011 8401	TR 2SC1740S-Q	CAPACITOR		
	405 011 8500	TR 2SC1740S-R	C1001	403 047 9003	ELECT 0.1U M 50V
	405 011 8609	TR 2SC1740S-S	C1002	403 050 0509	ELECT 2.2U M 50V
	405 012 2002	TR 2SC1815-GR	C1003	403 047 9003	ELECT 0.1U M 50V
	405 012 2101	TR 2SC1815-O	C1004	403 050 0509	ELECT 2.2U M 50V
Q7915	405 012 2309	TR 2SC1815-Y	C1005	403 149 9208	CERAMIC 0.01U Z 50V
	405 157 0505	TR 2SC536NF-NPA	C1006	403 047 9003	ELECT 0.1U M 50V
	405 151 8705	TR 2SC536NG-NPA	C1007	403 050 0509	ELECT 2.2U M 50V
	405 020 7501	TR 2SC945A-PA	C1009	403 050 0509	ELECT 2.2U M 50V
	405 020 7709	TR 2SC945A-QA	C1012	403 047 9003	ELECT 0.1U M 50V
	405 020 7907	TR 2SC945A-RA	C1013	403 050 0509	ELECT 2.2U M 50V
	406 000 6804	TR 2SA1015-GR(SAN)	C1014	403 050 0509	ELECT 2.2U M 50V
	405 001 7407	TR 2SA1015-O(SAN)	C1015	403 041 9405	ELECT 10U M 16V
	405 001 7605	TR 2SA1015-Y(SAN)	C1016	403 043 9601	ELECT 47U M 16V
	405 004 3109	TR 2SA564A-Q(CU)	C1017	403 069 8305	CERAMIC 0.01U Z 50V
Q7916	405 004 3208	TR 2SA564A-R(CU)	C1018	403 050 0509	ELECT 2.2U M 50V
	405 151 3304	TR 2SA608NF-NPA	C1019	403 050 0509	ELECT 2.2U M 50V
	405 006 1707	TR 2SA933S-Q	C1021	403 041 9405	ELECT 10U M 16V
	405 006 1806	TR 2SA933S-R	C1022	403 041 9405	ELECT 10U M 16V
	406 000 6804	TR 2SA1015-GR(SAN)	C1023	403 043 9601	ELECT 47U M 16V
	405 001 7407	TR 2SA1015-O(SAN)	C1024	403 215 2201	CERAMIC 0.01U K 50V
	405 001 7605	TR 2SA1015-Y(SAN)	C1026	403 041 9405	ELECT 10U M 16V
	405 004 3109	TR 2SA564A-Q(CU)	C1027	403 047 9003	ELECT 0.1U M 50V
	405 004 3208	TR 2SA564A-R(CU)	C1028	403 042 8308	ELECT 22U M 16V
	405 151 3304	TR 2SA608NF-NPA	C7902	403 149 9208	CERAMIC 0.01U Z 50V
Q7917	405 006 1707	TR 2SA933S-Q	C7903	403 149 9208	CERAMIC 0.01U Z 50V
	405 006 1806	TR 2SA933S-R	C7904	403 164 0204	CERAMIC 0.1U Z 25V
	405 011 8401	TR 2SC1740S-Q	C7905	403 149 9208	CERAMIC 0.01U Z 50V
	405 011 8500	TR 2SC1740S-R	C7907	403 164 0204	CERAMIC 0.1U Z 25V
	405 011 8609	TR 2SC1740S-S	C7908	403 206 5709	MT-POLYEST 0.33U J 50V
	405 012 2002	TR 2SC1815-GR		403 260 2904	MT-COMPO 0.33U J 50V
	405 012 2101	TR 2SC1815-O	C7909	403 206 5709	MT-POLYEST 0.33U J 50V
	405 012 2309	TR 2SC1815-Y		403 260 2904	MT-COMPO 0.33U J 50V
	405 157 0505	TR 2SC536NF-NPA	C7910	403 206 5709	MT-POLYEST 0.33U J 50V
	405 151 8705	TR 2SC536NG-NPA		403 260 2904	MT-COMPO 0.33U J 50V
Q7918	405 020 7501	TR 2SC945A-PA	C7911	403 164 0204	CERAMIC 0.1U Z 25V
	405 020 7709	TR 2SC945A-QA	C7912	403 042 8308	ELECT 22U M 16V
	405 020 7907	TR 2SC945A-RA	C7913	403 042 8308	ELECT 22U M 16V
	405 011 8401	TR 2SC1740S-Q	C7916	403 047 0604	ELECT 4.7U M 25V
	405 011 8500	TR 2SC1740S-R	C7918	403 047 0604	ELECT 4.7U M 25V
	405 011 8609	TR 2SC1740S-S	C7919	403 041 2703	ELECT 47U M 10V
	405 012 2002	TR 2SC1815-GR	C7923	403 164 0204	CERAMIC 0.1U Z 25V
	405 012 2101	TR 2SC1815-O	C7924	403 164 0204	CERAMIC 0.1U Z 25V
	405 012 2309	TR 2SC1815-Y	C7925	403 043 9601	ELECT 47U M 16V
	405 157 0505	TR 2SC536NF-NPA	C7926	403 164 0204	CERAMIC 0.1U Z 25V
Q7969	405 151 8705	TR 2SC536NG-NPA	C7927	403 041 9405	ELECT 10U M 16V
	405 020 7501	TR 2SC945A-PA	C7928	403 041 9405	ELECT 10U M 16V
	405 020 7709	TR 2SC945A-QA	C7931	403 164 0204	CERAMIC 0.1U Z 25V
	405 020 7907	TR 2SC945A-RA	C7933	403 041 2703	ELECT 47U M 10V
	405 011 8401	TR 2SC1740S-Q	C7934	403 164 0204	CERAMIC 0.1U Z 25V
	405 011 8500	TR 2SC1740S-R	C7939	403 155 9902	NP-ELECT 2.2U M 50V
	405 011 8609	TR 2SC1740S-S	C7940	403 155 9902	NP-ELECT 2.2U M 50V
	405 012 2002	TR 2SC1815-GR	C7970	403 041 9405	ELECT 10U M 16V
	405 012 2101	TR 2SC1815-O	RESISTOR		
	405 012 2309	TR 2SC1815-Y	R1001	401 105 2706	MT-GLAZE 220 JA 1/16W
Q7969	405 157 0505	TR 2SC536NF-NPA	R1002	401 105 2706	MT-GLAZE 220 JA 1/16W
	405 151 8705	TR 2SC536NG-NPA	R1003	401 105 2706	MT-GLAZE 220 JA 1/16W
	405 020 7501	TR 2SC945A-PA	R1004	401 105 2706	MT-GLAZE 220 JA 1/16W
	405 020 7709	TR 2SC945A-QA	R1005	401 105 2706	MT-GLAZE 220 JA 1/16W
	405 020 7907	TR 2SC945A-RA	R1006	401 105 2706	MT-GLAZE 220 JA 1/16W

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
R1007	401 105 2706	MT-GLAZE 220 JA 1/16W	R7915	401 105 0603	MT-GLAZE 10K JA 1/16W
R1008	401 105 2706	MT-GLAZE 220 JA 1/16W	R7916	401 105 0603	MT-GLAZE 10K JA 1/16W
R1009	401 105 5202	MT-GLAZE 470 JA 1/16W	R7917	401 105 5806	MT-GLAZE 56 JA 1/16W
R1010	401 105 0603	MT-GLAZE 10K JA 1/16W	R7918	401 105 0504	MT-GLAZE 1K JA 1/16W
R1011	401 105 5202	MT-GLAZE 470 JA 1/16W	R7919	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1012	401 105 2706	MT-GLAZE 220 JA 1/16W	R7926	401 105 1105	MT-GLAZE 12K JA 1/16W
R1013	401 105 0504	MT-GLAZE 1K JA 1/16W	R7927	401 105 0405	MT-GLAZE 100 JA 1/16W
R1014	401 105 0504	MT-GLAZE 1K JA 1/16W	R7928	401 105 0405	MT-GLAZE 100 JA 1/16W
R1015	401 105 0504	MT-GLAZE 1K JA 1/16W	R7929	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1016	401 105 0405	MT-GLAZE 100 JA 1/16W	R7930	401 105 5806	MT-GLAZE 56 JA 1/16W
R1017	401 105 0405	MT-GLAZE 100 JA 1/16W	R7931	401 105 0504	MT-GLAZE 1K JA 1/16W
R1018	401 105 7909	MT-GLAZE 0.000 ZA 1/16W	R7932	401 105 5806	MT-GLAZE 56 JA 1/16W
R1021	401 105 0504	MT-GLAZE 1K JA 1/16W	R7933	401 105 5806	MT-GLAZE 56 JA 1/16W
R1022	401 105 0504	MT-GLAZE 1K JA 1/16W	R7934	401 105 0504	MT-GLAZE 1K JA 1/16W
R1023	401 105 0405	MT-GLAZE 100 JA 1/16W	R7935	401 105 5806	MT-GLAZE 56 JA 1/16W
R1024	401 105 0405	MT-GLAZE 100 JA 1/16W	R7936	401 105 0504	MT-GLAZE 1K JA 1/16W
R1025	401 105 0504	MT-GLAZE 1K JA 1/16W	R7937	401 105 0504	MT-GLAZE 1K JA 1/16W
R1026	401 105 0504	MT-GLAZE 1K JA 1/16W	R7938	401 105 0504	MT-GLAZE 1K JA 1/16W
R1027	401 105 2706	MT-GLAZE 220 JA 1/16W	R7939	401 105 0504	MT-GLAZE 1K JA 1/16W
R1028	401 105 2706	MT-GLAZE 220 JA 1/16W	R7940	401 105 0504	MT-GLAZE 1K JA 1/16W
R1031	401 105 7909	MT-GLAZE 0.000 ZA 1/16W	R7941	401 105 0504	MT-GLAZE 1K JA 1/16W
R1032	401 105 7909	MT-GLAZE 0.000 ZA 1/16W	R7942	401 105 6605	MT-GLAZE 6.8K JA 1/16W
R1033	401 105 7909	MT-GLAZE 0.000 ZA 1/16W	R7943	401 105 7305	MT-GLAZE 820 JA 1/16W
R1034	401 105 7909	MT-GLAZE 0.000 ZA 1/16W	R7944	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1037	401 105 7909	MT-GLAZE 0.000 ZA 1/16W	R7945	401 105 5202	MT-GLAZE 470 JA 1/16W
R1300	401 105 0603	MT-GLAZE 10K JA 1/16W	R7946	401 105 5806	MT-GLAZE 56 JA 1/16W
R1301	401 105 1402	MT-GLAZE 150 JA 1/16W	R7947	401 105 0504	MT-GLAZE 1K JA 1/16W
R1302	401 105 1402	MT-GLAZE 150 JA 1/16W	R7948	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1304	401 105 0702	MT-GLAZE 100K JA 1/16W	R7949	401 105 5202	MT-GLAZE 470 JA 1/16W
R1305	401 105 0702	MT-GLAZE 100K JA 1/16W	R7951	401 105 5806	MT-GLAZE 56 JA 1/16W
R1306	401 105 1402	MT-GLAZE 150 JA 1/16W	R7952	401 105 0405	MT-GLAZE 100 JA 1/16W
R1307	401 105 0702	MT-GLAZE 100K JA 1/16W	R7953	401 105 0405	MT-GLAZE 100 JA 1/16W
R1308	401 105 0702	MT-GLAZE 100K JA 1/16W	R7955	401 105 4700	MT-GLAZE 39K JA 1/16W
R1309	401 105 1402	MT-GLAZE 150 JA 1/16W	R7956	401 105 2904	MT-GLAZE 22K JA 1/16W
R1310	401 105 1402	MT-GLAZE 150 JA 1/16W	R7958	401 105 5202	MT-GLAZE 470 JA 1/16W
R1311	401 105 1402	MT-GLAZE 150 JA 1/16W	R7959	401 105 5202	MT-GLAZE 470 JA 1/16W
R1312	401 105 0702	MT-GLAZE 100K JA 1/16W	R7961	401 105 5202	MT-GLAZE 470 JA 1/16W
R1313	401 105 0702	MT-GLAZE 100K JA 1/16W	R7963	401 105 0504	MT-GLAZE 1K JA 1/16W
R1314	401 113 4402	MT-GLAZE 75 JA 1/16W	R7965	401 105 4700	MT-GLAZE 39K JA 1/16W
R1315	401 105 1402	MT-GLAZE 150 JA 1/16W	R7966	401 105 2904	MT-GLAZE 22K JA 1/16W
R1316	401 105 1402	MT-GLAZE 150 JA 1/16W	R7968	401 105 0603	MT-GLAZE 10K JA 1/16W
R1317	401 105 1402	MT-GLAZE 150 JA 1/16W	R7969	401 105 0603	MT-GLAZE 10K JA 1/16W
R1318	401 105 1402	MT-GLAZE 150 JA 1/16W	R7970	401 105 4502	MT-GLAZE 390 JA 1/16W
R1319	401 105 1402	MT-GLAZE 150 JA 1/16W	R7978	401 105 5202	MT-GLAZE 470 JA 1/16W
R1320	401 105 1402	MT-GLAZE 150 JA 1/16W	R7979	401 105 5202	MT-GLAZE 470 JA 1/16W
R1321	401 105 7909	MT-GLAZE 0.000 ZA 1/16W	R7981	401 105 5202	MT-GLAZE 470 JA 1/16W
R1322	401 105 7909	MT-GLAZE 0.000 ZA 1/16W	R7983	401 105 0504	MT-GLAZE 1K JA 1/16W
R1323	401 105 7909	MT-GLAZE 0.000 ZA 1/16W	R7984	401 105 5400	MT-GLAZE 47K JA 1/16W
R1324	401 105 7909	MT-GLAZE 0.000 ZA 1/16W	R7985	401 105 2904	MT-GLAZE 22K JA 1/16W
R1325	401 105 7909	MT-GLAZE 0.000 ZA 1/16W	R7986	401 105 5400	MT-GLAZE 47K JA 1/16W
R1326	401 105 7909	MT-GLAZE 0.000 ZA 1/16W	R7987	401 105 2904	MT-GLAZE 22K JA 1/16W
R1327	401 105 7909	MT-GLAZE 0.000 ZA 1/16W			
R1328	401 105 7909	MT-GLAZE 0.000 ZA 1/16W			
R1331	401 113 4402	MT-GLAZE 75 JA 1/16W			
R7901	401 105 2706	MT-GLAZE 220 JA 1/16W			
R7902	401 105 0603	MT-GLAZE 10K JA 1/16W			
R7903	401 105 0603	MT-GLAZE 10K JA 1/16W			
R7904	401 105 0603	MT-GLAZE 10K JA 1/16W			
R7905	401 105 0702	MT-GLAZE 100K JA 1/16W			
R7906	401 105 2706	MT-GLAZE 220 JA 1/16W			
R7908	401 105 0603	MT-GLAZE 10K JA 1/16W			
R7909	401 105 1907	MT-GLAZE 180 JA 1/16W			
R7910	401 105 0603	MT-GLAZE 10K JA 1/16W			
R7911	401 105 0603	MT-GLAZE 10K JA 1/16W			
R7912	401 105 5806	MT-GLAZE 56 JA 1/16W			
R7913	401 105 0504	MT-GLAZE 1K JA 1/16W			
R7914	401 105 7909	MT-GLAZE 0.000 ZA 1/16W			

TRANSFORMER					
T7901	645	021	6909	DELAY LINE	
T7903	645	021	6909	DELAY LINE	
DIODE					
D1301	407	063	8200	ZENER DIODE MTZJ10A	
	407	053	9903	ZENER DIODE RD10EB1	
D1302	407	099	6607	ZENER DIODE MTZJ12B	
	407	054	3207	ZENER DIODE RD12EB2	
D1304	407	099	6607	ZENER DIODE MTZJ12B	
	407	054	3207	ZENER DIODE RD12EB2	
D1305	407	099	6607	ZENER DIODE MTZJ12B	
	407	054	3207	ZENER DIODE RD12EB2	
D1306	407	099	6607	ZENER DIODE MTZJ12B	
	407	054	3207	ZENER DIODE RD12EB2	

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
D1307	407 099 6607	ZENER DIODE MTZJ12B	610 286 0627 ASSY,PWB,SOCKET C2SM 1AA0B10E604C0		
	407 054 3207	ZENER DIODE RD12EB2			
D1308	407 099 6607	ZENER DIODE MTZJ12B	TRANSISTOR		
	407 054 3207	ZENER DIODE RD12EB2			
D1309	407 099 6607	ZENER DIODE MTZJ12B	Q1700	406 000 6804	TR 2SA1015-GR(SAN)
	407 054 3207	ZENER DIODE RD12EB2		405 001 7407	TR 2SA1015-O(SAN)
D1310	407 099 6607	ZENER DIODE MTZJ12B		405 001 7605	TR 2SA1015-Y(SAN)
	407 054 3207	ZENER DIODE RD12EB2		405 004 3109	TR 2SA564A-Q(CU)
D1311	407 099 6607	ZENER DIODE MTZJ12B		405 004 3208	TR 2SA564A-R(CU)
	407 054 3207	ZENER DIODE RD12EB2		405 151 3304	TR 2SA608NF-NPA
D1312	407 099 6607	ZENER DIODE MTZJ12B		405 006 1707	TR 2SA933S-Q
	407 054 3207	ZENER DIODE RD12EB2		405 006 1806	TR 2SA933S-R
D7902	407 099 6607	ZENER DIODE MTZJ12B	Q1701	406 000 6804	TR 2SA1015-GR(SAN)
	407 054 3207	ZENER DIODE RD12EB2		405 001 7407	TR 2SA1015-O(SAN)
D7903	407 099 6607	ZENER DIODE MTZJ12B		405 001 7605	TR 2SA1015-Y(SAN)
	407 054 3207	ZENER DIODE RD12EB2		405 004 3109	TR 2SA564A-Q(CU)
D7968	408 008 2406	DIODE 1N4148		405 004 3208	TR 2SA564A-R(CU)
	407 012 4406	DIODE 1SS133		405 151 3304	TR 2SA608NF-NPA
	407 013 4306	DIODE 1S2076A		405 006 1707	TR 2SA933S-Q
	407 013 7109	DIODE 1S2473		405 006 1806	TR 2SA933S-R
D7969	408 008 2406	DIODE 1N4148	Q1702	405 011 8401	TR 2SC1740S-Q
	407 012 4406	DIODE 1SS133		405 011 8500	TR 2SC1740S-R
	407 013 4306	DIODE 1S2076A		405 011 8609	TR 2SC1740S-S
	407 013 7109	DIODE 1S2473		405 012 2002	TR 2SC1815-GR
D7970	407 063 8606	ZENER DIODE MTZJ5.1A		405 012 2101	TR 2SC1815-O
	407 056 7906	ZENER DIODE RD5.1EB1		405 012 2309	TR 2SC1815-Y
MISCELLANEOUS				405 157 0505	TR 2SC536NF-NPA
K1301	645 041 1854	JACK,RCA-2		405 151 8705	TR 2SC536NG-NPA
K1306	645 041 1861	JACK,RCA-3		405 020 7501	TR 2SC945A-PA
K1309	645 032 1979	JACK,RCA-3		405 020 7709	TR 2SC945A-QA
	652 000 1107	JACK,RCA-3	Q1703	405 020 7907	TR 2SC945A-RA
K1310	610 010 8295	SOCKET,DIN 4P		405 011 8609	TR 2SC1740S-S
K1314	645 032 1979	JACK,RCA-3		405 012 2002	TR 2SC1815-GR
	652 000 1107	JACK,RCA-3		405 019 3804	TR 2SC536-G-NP
610 290 2525 ASSY,PWB,AFC C2SM 1AA0B10E602KC			Q1705	405 020 7303	TR 2SC945A-KA
TRANSISTOR				405 011 8401	TR 2SC1740S-Q
Q361	405 011 8401	TR 2SC1740S-Q		405 011 8500	TR 2SC1740S-R
	405 011 8500	TR 2SC1740S-R		405 011 8609	TR 2SC1740S-S
	405 011 8609	TR 2SC1740S-S		405 012 2002	TR 2SC1815-GR
	405 012 2002	TR 2SC1815-GR		405 012 2101	TR 2SC1815-O
	405 012 2101	TR 2SC1815-O		405 012 2309	TR 2SC1815-Y
	405 012 2309	TR 2SC1815-Y		405 157 0505	TR 2SC536NF-NPA
	405 157 0505	TR 2SC536NF-NPA		405 151 8705	TR 2SC536NG-NPA
	405 151 8705	TR 2SC536NG-NPA	Q1706	405 020 7501	TR 2SC945A-PA
	405 020 7501	TR 2SC945A-PA		405 020 7709	TR 2SC945A-QA
	405 020 7709	TR 2SC945A-QA		405 020 7907	TR 2SC945A-RA
	405 020 7907	TR 2SC945A-RA		405 011 8401	TR 2SC1740S-Q
CAPACITOR				405 011 8500	TR 2SC1740S-R
C365	403 087 1302	NP-ELECT 0.47U M 160V		405 011 8609	TR 2SC1740S-S
C366	403 155 2408	CERAMIC 5600P K 50V		405 012 2002	TR 2SC1815-GR
C367	403 149 9208	CERAMIC 0.01U Z 50V		405 012 2101	TR 2SC1815-O
C368	403 256 0808	MT-COMPO 0.47U J 50V		405 012 2309	TR 2SC1815-Y
RESISTOR			Q1707	405 157 0505	TR 2SC536NF-NPA
R365	401 027 0309	CARBON 47K JA 1/6W		405 151 8705	TR 2SC536NG-NPA
R366	401 105 1709	MT-GLAZE 150K JA 1/16W		405 020 7501	TR 2SC945A-PA
R367	401 105 5400	MT-GLAZE 47K JA 1/16W		405 020 7709	TR 2SC945A-QA
R368	401 105 2904	MT-GLAZE 22K JA 1/16W		405 020 7907	TR 2SC945A-RA
R369	401 105 6001	MT-GLAZE 5.6K JA 1/16W		405 011 8401	TR 2SC1740S-Q
R375	401 105 6001	MT-GLAZE 5.6K JA 1/16W		405 011 8500	TR 2SC1740S-R
R378	401 105 6001	MT-GLAZE 5.6K JA 1/16W		405 012 2002	TR 2SC1740S-S
				405 012 2101	TR 2SC1815-GR
				405 012 2309	TR 2SC1815-O
				405 157 0505	TR 2SC1815-Y
				405 151 8705	TR 2SC536NF-NPA
				405 151 8705	TR 2SC536NG-NPA
				405 020 7501	TR 2SC945A-PA

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
Q1708	405 020 7709	TR 2SC945A-QA	Q782	405 020 7907	TR 2SC945A-RA
	405 020 7907	TR 2SC945A-RA		406 009 9509	TR 2SC4544
	406 000 6804	TR 2SA1015-GR(SAN)		CAPACITOR	
	405 001 7407	TR 2SA1015-O(SAN)		C1700	403 067 5603 MT-COMPO 0.1U J 50V
	405 001 7605	TR 2SA1015-Y(SAN)			403 237 8007 MT-COMPO 0.1U J 50V
	405 004 3109	TR 2SA564A-Q(CU)		C1701	403 058 3403 POLYESTER 0.015U K 50V
	405 004 3208	TR 2SA564A-R(CU)			403 311 9708 POLYESTER 0.015U K 50V
	405 151 3304	TR 2SA608NF-NPA		C1702	403 028 1606 CERAMIC 56P J 50V
	405 006 1707	TR 2SA933S-Q		C1705	404 080 5601 ELECT 100U M 35V
	405 006 1806	TR 2SA933S-R			403 052 7308 ELECT 100U M 35V
Q1709	405 108 4903	TR 2SA1837-LB	C1706	404 080 2501	ELECT 100U M 25V
Q1711	405 108 5009	TR 2SC4793-LB		403 044 9501	ELECT 100U M 25V
Q1712	405 011 8401	TR 2SC1740S-Q		C1707	403 071 7402 CERAMIC 2200P K 50V
	405 011 8500	TR 2SC1740S-R		C1708	403 017 7404 CERAMIC 22P J 50V
	405 011 8609	TR 2SC1740S-S		C1711	403 057 0601 POLYESTER 0.01U K 50V
	405 012 2002	TR 2SC1815-GR			403 311 8701 POLYESTER 0.01U K 50V
	405 012 2101	TR 2SC1815-O		C1712	403 057 7709 POLYESTER 0.012U K 50V
	405 012 2309	TR 2SC1815-Y			403 311 9302 POLYESTER 0.012U K 50V
	405 157 0505	TR 2SC536NF-NPA		C1715	403 065 1409 POLYESTER 4700P K 200V
	405 151 8705	TR 2SC536NG-NPA			403 101 9208 POLYESTER 4700P K 200V
	405 020 7501	TR 2SC945A-PA			403 345 1105 POLYESTER 4700P K 200V
	405 020 7709	TR 2SC945A-QA	C1717	403 061 8303	POLYESTER 4700P K 50V
	405 020 7907	TR 2SC945A-RA		403 312 2005	POLYESTER 4700P K 50V
Q751	406 000 6804	TR 2SA1015-GR(SAN)		C1719	403 259 9006 ELECT 10U M 160V
	405 001 7605	TR 2SA1015-Y(SAN)		C1721	403 259 9907 ELECT 47U M 160V
	405 004 3208	TR 2SA564A-R(CU)		C1722	403 222 0603 ELECT 22U M 160V
	405 151 3304	TR 2SA608NF-NPA		C1724	403 072 4400 CERAMIC 270P K 50V
	405 006 1806	TR 2SA933S-R			403 142 2909 CERAMIC 270P K 50V
Q752	406 000 6804	TR 2SA1015-GR(SAN)		C1726	403 036 0301 CERAMIC 330P J 500V
	405 001 7605	TR 2SA1015-Y(SAN)		C1740	403 051 3103 ELECT 47U M 50V
	405 004 3208	TR 2SA564A-R(CU)		C1741	404 080 4802 ELECT 22U M 50V
	405 151 3304	TR 2SA608NF-NPA			403 053 0605 ELECT 22U M 35V
	405 006 1806	TR 2SA933S-R		C1743	403 057 2100 POLYESTER 0.1U J 50V
Q761	405 011 8401	TR 2SC1740S-Q			403 311 8800 POLYESTER 0.1U J 50V
	405 011 8500	TR 2SC1740S-R	C1748	403 069 8305	CERAMIC 0.01U Z 50V
	405 011 8609	TR 2SC1740S-S		C1749	404 080 5601 ELECT 100U M 35V
	405 012 2002	TR 2SC1815-GR			403 052 7308 ELECT 100U M 35V
	405 012 2101	TR 2SC1815-O		C753	403 043 6006 ELECT 330U M 16V
	405 012 2309	TR 2SC1815-Y		C761	403 074 5702 CERAMIC 560P K 50V
	405 157 0505	TR 2SC536NF-NPA		C771	403 074 5702 CERAMIC 560P K 50V
	405 151 8705	TR 2SC536NG-NPA		C781	403 074 5702 CERAMIC 560P K 50V
	405 020 7501	TR 2SC945A-PA		C792	403 155 3009 ELECT 47U M 25V
	405 020 7709	TR 2SC945A-QA		C793	403 260 0801 ELECT 4.7U M 250V
	405 020 7907	TR 2SC945A-RA		C795	403 077 2807 CERAMIC 1000P Z 2K
Q762	406 009 9509	TR 2SC4544	RESISTOR		
Q771	405 011 8401	TR 2SC1740S-Q	R1700	401 026 9907	CARBON 4.7K JA 1/6W
	405 011 8500	TR 2SC1740S-R	R1701	401 026 9600	CARBON 470 JA 1/6W
	405 011 8609	TR 2SC1740S-S	R1702	401 025 1902	CARBON 15K JA 1/6W
	405 012 2002	TR 2SC1815-GR	R1703	401 027 5908	CARBON 68K JA 1/6W
	405 012 2101	TR 2SC1815-O	R1705	401 027 2303	CARBON 560 JA 1/6W
	405 012 2309	TR 2SC1815-Y	R1706	401 026 1000	CARBON 2.7K JA 1/6W
	405 157 0505	TR 2SC536NF-NPA	R1707	401 026 4308	CARBON 3.3K JA 1/6W
	405 151 8705	TR 2SC536NG-NPA	R1708	401 026 1000	CARBON 2.7K JA 1/6W
	405 020 7501	TR 2SC945A-PA	R1710	401 027 2303	CARBON 560 JA 1/6W
	405 020 7709	TR 2SC945A-QA	R1711	401 027 2303	CARBON 560 JA 1/6W
	405 020 7907	TR 2SC945A-RA	R1712	401 025 4200	CARBON 1.8K JA 1/6W
Q772	406 009 9509	TR 2SC4544	R1714	401 026 6609	CARBON 390 JA 1/6W
	405 011 8401	TR 2SC1740S-Q	R1717	401 024 7004	CARBON 1K JA 1/6W
Q781	405 011 8500	TR 2SC1740S-R	R1719	401 027 2303	CARBON 560 JA 1/6W
	405 011 8609	TR 2SC1740S-S	R1720	401 025 4200	CARBON 1.8K JA 1/6W
	405 012 2002	TR 2SC1815-GR	R1722	401 025 0004	CARBON 120K JA 1/6W
	405 012 2101	TR 2SC1815-O	R1723	401 026 4605	CARBON 33K JA 1/6W
	405 012 2309	TR 2SC1815-Y	R1724	401 026 7408	CARBON 39K JA 1/6W
	405 157 0505	TR 2SC536NF-NPA			
	405 151 8705	TR 2SC536NG-NPA			
	405 020 7501	TR 2SC945A-PA			
	405 020 7709	TR 2SC945A-QA			

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
R1727	401 012 3506	CARBON 10 JB 1/4W	D1742	407 012 4406	DIODE 1SS133
R1728	401 016 9801	CARBON 27 JB 1/4W	D753	407 012 4406	DIODE 1SS133
R1730	401 012 5708	CARBON 1K JA 1/4W	D754	407 012 4406	DIODE 1SS133
R1732	401 010 7704	CARBON 560 JB 1/2W	D756	407 012 4406	DIODE 1SS133
R1733	401 024 7707	CARBON 100K JA 1/6W	D757	407 012 4406	DIODE 1SS133
R1734	401 024 7707	CARBON 100K JA 1/6W	D761	407 006 3903	DIODE ERB43-04
R1735	401 010 7704	CARBON 560 JB 1/2W	MISCELLANEOUS		
R1736	401 024 9701	CARBON 12K JA 1/6W	△K761A	645 038 5230	SOCKET,CRT 8P
R1737	401 009 8705	CARBON 39 JB 1/2W	610 287 2071 ASSY,PWB,MAIN C2SM		
R1738	401 009 8705	CARBON 39 JB 1/2W	1AA0B10E62900		
R1740	401 008 4500	CARBON 2.7 JB 1/2W	TRANSISTOR		
R1741	401 008 3800	CARBON 2.2 JB 1/2W	Q106	405 013 3305	TR 2SC2216(SAN)
R1742	401 066 6102	OXIDE-MT 220 JA 2W	Q137	405 011 8401	TR 2SC1740S-Q
R1744	401 184 9207	CARBON 4.7K JB 1/6W		405 011 8500	TR 2SC1740S-R
R1747	401 026 4605	CARBON 33K JA 1/6W		405 011 8609	TR 2SC1740S-S
R1748	401 025 8208	CARBON 22K JA 1/6W		405 012 2002	TR 2SC1815-GR
R1749	401 025 8208	CARBON 22K JA 1/6W		405 012 2101	TR 2SC1815-O
R1750	401 026 4605	CARBON 33K JA 1/6W		405 012 2309	TR 2SC1815-Y
R1752	401 025 1605	CARBON 1.5K JA 1/6W		405 157 0505	TR 2SC536NF-NPA
R1753	401 026 9600	CARBON 470 JA 1/6W		405 151 8705	TR 2SC536NG-NPA
R752	401 024 7004	CARBON 1K JA 1/6W		405 020 7501	TR 2SC945A-PA
R753	401 026 9600	CARBON 470 JA 1/6W		405 020 7709	TR 2SC945A-QA
R754	401 024 7400	CARBON 10K JA 1/6W		405 020 7907	TR 2SC945A-RA
R756	401 026 6609	CARBON 390 JA 1/6W	Q138	405 011 8401	TR 2SC1740S-Q
R757	401 024 7400	CARBON 10K JA 1/6W		405 011 8500	TR 2SC1740S-R
R761	401 026 3905	CARBON 330 JA 1/6W		405 011 8609	TR 2SC1740S-S
R762	401 027 2303	CARBON 560 JA 1/6W		405 012 2002	TR 2SC1815-GR
R763	401 025 3807	CARBON 180 JA 1/6W		405 012 2101	TR 2SC1815-O
R765	401 008 7501	CARBON 2.2K JA 1/2W		405 012 2309	TR 2SC1815-Y
R766	401 069 8202	OXIDE-MT 8.2K JA 2W		405 157 0505	TR 2SC536NF-NPA
R768	401 009 1508	CARBON 2.7K JA 1/2W		405 151 8705	TR 2SC536NG-NPA
R771	401 026 3905	CARBON 330 JA 1/6W		405 020 7501	TR 2SC945A-PA
R772	401 027 2303	CARBON 560 JA 1/6W		405 020 7709	TR 2SC945A-QA
R773	401 025 3807	CARBON 180 JA 1/6W		405 020 7907	TR 2SC945A-RA
R776	401 069 8202	OXIDE-MT 8.2K JA 2W	Q140	406 000 6804	TR 2SA1015-GR(SAN)
R778	401 009 1508	CARBON 2.7K JA 1/2W		405 001 7407	TR 2SA1015-O(SAN)
R781	401 026 3905	CARBON 330 JA 1/6W		405 001 7605	TR 2SA1015-Y(SAN)
R782	401 027 2303	CARBON 560 JA 1/6W		405 004 3109	TR 2SA564A-Q(CU)
R783	401 025 3807	CARBON 180 JA 1/6W		405 004 3208	TR 2SA564A-R(CU)
R786	401 069 8202	OXIDE-MT 8.2K JA 2W		405 151 3304	TR 2SA608NF-NPA
R788	401 009 1508	CARBON 2.7K JA 1/2W		405 006 1707	TR 2SA933S-Q
R792	401 007 5805	CARBON 120K JA 1/2W		405 006 1806	TR 2SA933S-R
R793	401 027 8602	CARBON 8.2K JA 1/6W	Q171	406 000 6804	TR 2SA1015-GR(SAN)
R794	401 057 7507	OXIDE-MT 0.82 JA 1W		405 001 7407	TR 2SA1015-O(SAN)
R795	401 066 2104	OXIDE-MT 18K JA 2W		405 001 7605	TR 2SA1015-Y(SAN)
R796	401 063 7409	OXIDE-MT 8.2K JA 1W		405 004 3109	TR 2SA564A-Q(CU)
R798	401 026 3707	CARBON 33 JA 1/6W		405 004 3208	TR 2SA564A-R(CU)
COIL				405 151 3304	TR 2SA608NF-NPA
L1701	645 001 4727	INDUCTOR,10U K		405 006 1707	TR 2SA933S-Q
L1702	645 008 0159	INDUCTOR,47U K		405 006 1806	TR 2SA933S-R
L1706	645 008 0203	INDUCTOR,5.6U K	Q190	406 000 6804	TR 2SA1015-GR(SAN)
L1707	645 001 5700	INDUCTOR,56U K		405 001 7407	TR 2SA1015-O(SAN)
L761	645 007 9337	INDUCTOR,270U K		405 001 7605	TR 2SA1015-Y(SAN)
L771	645 007 9337	INDUCTOR,270U K		405 004 3109	TR 2SA564A-Q(CU)
L781	645 007 9337	INDUCTOR,270U K		405 004 3208	TR 2SA564A-R(CU)
L791	645 001 4758	INDUCTOR,100U K		405 151 3304	TR 2SA608NF-NPA
DIODE				405 006 1707	TR 2SA933S-Q
D1704	407 012 4406	DIODE 1SS133		405 006 1806	TR 2SA933S-R
D1705	407 108 5300	DIODE SB07-03N	Q1902	406 000 6804	TR 2SA1015-GR(SAN)
D1706	407 012 4406	DIODE 1SS133		405 001 7407	TR 2SA1015-O(SAN)
D1707	407 108 5300	DIODE SB07-03N		405 001 7605	TR 2SA1015-Y(SAN)
D1708	407 012 4406	DIODE 1SS133		405 004 3109	TR 2SA564A-Q(CU)
D1709	407 012 4406	DIODE 1SS133		405 004 3208	TR 2SA564A-R(CU)
D1710	407 012 4406	DIODE 1SS133		405 151 3304	TR 2SA608NF-NPA
D1741	407 012 4406	DIODE 1SS133		405 006 1707	TR 2SA933S-Q

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
Q211	405 006 1707	TR 2SA933S-Q	Q219	405 026 8205	TR 2SK212-D-SPA
	405 006 1806	TR 2SA933S-R		405 026 8403	TR 2SK212-E-SPA
	406 000 6804	TR 2SA1015-GR(SAN)	Q261	406 000 6804	TR 2SA1015-GR(SAN)
	405 001 7407	TR 2SA1015-O(SAN)		405 001 7407	TR 2SA1015-O(SAN)
	405 001 7605	TR 2SA1015-Y(SAN)		405 001 7605	TR 2SA1015-Y(SAN)
	405 004 3109	TR 2SA564A-Q(CU)		405 004 3109	TR 2SA564A-Q(CU)
	405 004 3208	TR 2SA564A-R(CU)		405 004 3208	TR 2SA564A-R(CU)
Q212	405 151 3304	TR 2SA608NF-NPA		405 151 3304	TR 2SA608NF-NPA
	405 006 1707	TR 2SA933S-Q		405 006 1707	TR 2SA933S-Q
	405 006 1806	TR 2SA933S-R		405 006 1806	TR 2SA933S-R
Q213	405 026 8205	TR 2SK212-D-SPA	Q431	405 018 0507	TR 2SC3332-R
	405 026 8403	TR 2SK212-E-SPA		405 018 0606	TR 2SC3332-S
Q214	405 011 8401	TR 2SC1740S-Q	Q432	405 144 2307	TR 2SD2580-YB
	405 011 8500	TR 2SC1740S-R	Q461	405 064 7307	TR 2SB1274-Q-RA
Q215	405 011 8609	TR 2SC1740S-S		405 064 7406	TR 2SB1274-R-RA
	405 012 2002	TR 2SC1815-GR	Q462	405 011 8401	TR 2SC1740S-Q
Q216	405 012 2101	TR 2SC1815-O		405 011 8500	TR 2SC1740S-R
	405 012 2309	TR 2SC1815-Y		405 011 8609	TR 2SC1740S-S
Q217	405 157 0505	TR 2SC536NF-NPA		405 012 2002	TR 2SC1815-GR
	405 151 8705	TR 2SC536NG-NPA		405 012 2101	TR 2SC1815-O
Q218	405 020 7501	TR 2SC945A-PA		405 012 2309	TR 2SC1815-Y
	405 020 7709	TR 2SC945A-QA		405 157 0505	TR 2SC536NF-NPA
Q219	405 020 7907	TR 2SC945A-RA		405 151 8705	TR 2SC536NG-NPA
	405 011 8401	TR 2SC1740S-Q		405 020 7501	TR 2SC945A-PA
Q220	405 011 8500	TR 2SC1740S-R		405 020 7709	TR 2SC945A-QA
	405 011 8609	TR 2SC1740S-S		405 020 7907	TR 2SC945A-RA
Q221	405 012 2002	TR 2SC1815-GR	Q527	405 011 8401	TR 2SC1740S-Q
	405 012 2101	TR 2SC1815-O		405 011 8500	TR 2SC1740S-R
Q222	405 012 2309	TR 2SC1815-Y		405 011 8609	TR 2SC1740S-S
	405 157 0505	TR 2SC536NF-NPA		405 012 2002	TR 2SC1815-GR
Q223	405 151 8705	TR 2SC536NG-NPA		405 012 2101	TR 2SC1815-O
	405 020 7501	TR 2SC945A-PA		405 012 2309	TR 2SC1815-Y
Q224	405 020 7709	TR 2SC945A-QA		405 157 0505	TR 2SC536NF-NPA
	405 020 7907	TR 2SC945A-RA		405 151 8705	TR 2SC536NG-NPA
Q225	405 011 8401	TR 2SC1740S-Q		405 020 7501	TR 2SC945A-PA
	405 011 8500	TR 2SC1740S-R		405 020 7709	TR 2SC945A-QA
Q226	405 011 8609	TR 2SC1740S-S		405 020 7907	TR 2SC945A-RA
	405 012 2002	TR 2SC1815-GR	Q540	405 011 8401	TR 2SC1740S-Q
Q227	405 012 2101	TR 2SC1815-O		405 011 8500	TR 2SC1740S-R
	405 012 2309	TR 2SC1815-Y		405 011 8609	TR 2SC1740S-S
Q228	405 157 0505	TR 2SC536NF-NPA		405 012 2002	TR 2SC1815-GR
	405 151 8705	TR 2SC536NG-NPA		405 012 2101	TR 2SC1815-O
Q229	405 020 7501	TR 2SC945A-PA		405 012 2309	TR 2SC1815-Y
	405 020 7709	TR 2SC945A-QA		405 157 0505	TR 2SC536NF-NPA
Q230	405 020 7907	TR 2SC945A-RA		405 151 8705	TR 2SC536NG-NPA
	405 011 8401	TR 2SC1740S-Q		405 020 7501	TR 2SC945A-PA
Q231	405 011 8500	TR 2SC1740S-R		405 020 7709	TR 2SC945A-QA
	405 011 8609	TR 2SC1740S-S		405 020 7907	TR 2SC945A-RA
Q232	405 012 2002	TR 2SC1815-GR	Q611	406 000 6804	TR 2SA1015-GR(SAN)
	405 012 2101	TR 2SC1815-O		405 001 7407	TR 2SA1015-O(SAN)
Q233	405 012 2309	TR 2SC1815-Y		405 001 7605	TR 2SA1015-Y(SAN)
	405 157 0505	TR 2SC536NF-NPA		405 004 3109	TR 2SA564A-Q(CU)
Q234	405 151 8705	TR 2SC536NG-NPA		405 004 3208	TR 2SA564A-R(CU)
	405 020 7501	TR 2SC945A-PA		405 151 3304	TR 2SA608NF-NPA
Q235	405 020 7709	TR 2SC945A-QA		405 006 1707	TR 2SA933S-Q
	405 020 7907	TR 2SC945A-RA		405 006 1806	TR 2SA933S-R
Q236	405 011 8401	TR 2SC1740S-Q	Q612	405 058 0208	TR 2SC3807-R-CTV-YA
	405 011 8500	TR 2SC1740S-R	Q613	405 096 7702	TR 2SC4430-L-YB
Q237	405 011 8609	TR 2SC1740S-S		405 096 7603	TR 2SC4430-M-YB
	405 012 2002	TR 2SC1815-GR	Q631	405 011 8401	TR 2SC1740S-Q
Q238	405 012 2101	TR 2SC1815-O		405 011 8500	TR 2SC1740S-R
	405 012 2309	TR 2SC1815-Y		405 011 8609	TR 2SC1740S-S
Q239	405 157 0505	TR 2SC536NF-NPA		405 012 2002	TR 2SC1815-GR
	405 151 8705	TR 2SC536NG-NPA		405 012 2101	TR 2SC1815-O
Q240	405 020 7501	TR 2SC945A-PA		405 012 2309	TR 2SC1815-Y
	405 020 7709	TR 2SC945A-QA		405 157 0505	TR 2SC536NF-NPA
Q241	405 020 7907	TR 2SC945A-RA		405 151 8705	TR 2SC536NG-NPA

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
Q653	405 020 7501	TR 2SC945A-PA	Q886	405 011 8401	TR 2SC1740S-Q
	405 020 7709	TR 2SC945A-QA		405 011 8500	TR 2SC1740S-R
	405 020 7907	TR 2SC945A-RA		405 011 8609	TR 2SC1740S-S
	405 059 9804	TR 2SD1913-Q-RA		405 012 2002	TR 2SC1815-GR
Q661	405 059 9903	TR 2SD1913-R-RA		405 012 2101	TR 2SC1815-O
	405 011 8401	TR 2SC1740S-Q		405 012 2309	TR 2SC1815-Y
	405 011 8500	TR 2SC1740S-R		405 012 2309	TR 2SC1815-Y
	405 011 8609	TR 2SC1740S-S		405 157 0505	TR 2SC536NF-NPA
	405 012 2002	TR 2SC1815-GR		405 151 8705	TR 2SC536NG-NPA
	405 012 2101	TR 2SC1815-O		405 020 7501	TR 2SC945A-PA
	405 012 2309	TR 2SC1815-Y		405 020 7709	TR 2SC945A-QA
	405 157 0505	TR 2SC536NF-NPA		405 020 7907	TR 2SC945A-RA
	405 151 8705	TR 2SC536NG-NPA	INTEGRATED CIRCUIT		
	405 020 7501	TR 2SC945A-PA	IC101	409 241 5407	IC BA178M05T
	405 020 7709	TR 2SC945A-QA		409 172 1509	IC MC78M05CT
	405 020 7907	TR 2SC945A-RA		409 320 5700	IC UPC78M05AHF
Q662	405 011 8401	TR 2SC1740S-Q		409 320 5700	IC UPC78M05AHF
	405 011 8500	TR 2SC1740S-R	IC201	410 363 6807	IC QXXAVB629--M
	405 011 8609	TR 2SC1740S-S		409 241 5407	IC BA178M05T
	405 012 2002	TR 2SC1815-GR		409 172 1509	IC MC78M05CT
	405 012 2101	TR 2SC1815-O	IC202	409 320 5700	IC UPC78M05AHF
	405 012 2309	TR 2SC1815-Y		409 266 2207	IC NJM2234D
	405 157 0505	TR 2SC536NF-NPA		409 340 1904	IC LA7841
	405 151 8705	TR 2SC536NG-NPA		409 225 2309	IC PQ12RF11
	405 020 7501	TR 2SC945A-PA	IC801	410 371 2402	IC M37221M8-166SP
	405 020 7709	TR 2SC945A-QA		409 343 6302	IC 24LC04B/P
	405 020 7907	TR 2SC945A-RA			
	405 059 6100	TR 2SC4075-D-CTV-YA	CAPACITOR		
Q681	405 059 6209	TR 2SC4075-E-CTV-YA	C101	403 040 3701	ELECT 220U M 10V
	406 000 6804	TR 2SA1015-GR(SAN)		403 043 3906	ELECT 33U M 16V
	405 001 7407	TR 2SA1015-O(SAN)		403 051 3103	ELECT 47U M 50V
	405 001 7605	TR 2SA1015-Y(SAN)		403 040 3701	ELECT 220U M 10V
Q682	405 004 3109	TR 2SA564A-Q(CU)	C103	403 049 4204	ELECT 10U M 50V
	405 004 3208	TR 2SA564A-R(CU)		403 085 4008	NP-ELECT 10U M 16V
	405 151 3304	TR 2SA608NF-NPA		403 085 4008	NP-ELECT 10U M 16V
	405 006 1707	TR 2SA933S-Q		403 149 9208	CERAMIC 0.01U Z 50V
	405 006 1806	TR 2SA933S-R	C115	403 149 9208	CERAMIC 0.01U Z 50V
	406 000 6804	TR 2SA1015-GR(SAN)		403 149 9208	CERAMIC 0.01U Z 50V
	405 001 7407	TR 2SA1015-O(SAN)		403 149 9208	CERAMIC 0.01U Z 50V
	405 001 7605	TR 2SA1015-Y(SAN)		403 149 9208	CERAMIC 0.01U Z 50V
Q824	405 004 3109	TR 2SA564A-Q(CU)	C120	403 149 9208	CERAMIC 0.01U Z 50V
	405 004 3208	TR 2SA564A-R(CU)		403 043 9106	ELECT 47U M 16V
	405 151 3304	TR 2SA608NF-NPA		403 149 9208	CERAMIC 0.01U Z 50V
	405 006 1707	TR 2SA933S-Q		403 149 9208	CERAMIC 0.01U Z 50V
	405 006 1806	TR 2SA933S-R	C121	403 149 9208	CERAMIC 0.01U Z 50V
	405 011 8401	TR 2SC1740S-Q		403 043 9106	ELECT 47U M 16V
	405 011 8500	TR 2SC1740S-R		403 149 9208	CERAMIC 0.01U Z 50V
	405 011 8609	TR 2SC1740S-S		403 149 9208	CERAMIC 0.01U Z 50V
Q836	405 012 2002	TR 2SC1815-GR	C122	403 043 9106	ELECT 47U M 16V
	405 012 2101	TR 2SC1815-O		403 149 9208	CERAMIC 0.01U Z 50V
	405 012 2309	TR 2SC1815-Y		403 149 9208	CERAMIC 0.01U Z 50V
	405 157 0505	TR 2SC536NF-NPA		403 149 9208	CERAMIC 0.01U Z 50V
	405 151 8705	TR 2SC536NG-NPA	C124	403 149 9208	CERAMIC 0.01U Z 50V
	405 020 7501	TR 2SC945A-PA		403 149 9208	CERAMIC 0.01U Z 50V
	405 020 7709	TR 2SC945A-QA		403 149 9208	CERAMIC 0.01U Z 50V
	405 020 7907	TR 2SC945A-RA		403 149 9208	CERAMIC 0.01U Z 50V
Q837	405 011 8401	TR 2SC1740S-Q	C131	403 149 9208	CERAMIC 0.01U Z 50V
	405 011 8500	TR 2SC1740S-R		403 048 1907	ELECT 0.22U M 50V
	405 011 8609	TR 2SC1740S-S		403 157 2901	CERAMIC 47P J 50V
	405 012 2002	TR 2SC1815-GR		403 157 2901	CERAMIC 47P J 50V
	405 012 2101	TR 2SC1815-O	C138	403 048 1907	ELECT 0.22U M 50V
	405 012 2309	TR 2SC1815-Y		403 048 4205	ELECT 0.33U M 50V
	405 157 0505	TR 2SC536NF-NPA		401 105 0504	MT-GLAZE 1K JA 1/16W
	405 151 8705	TR 2SC536NG-NPA		403 149 9208	CERAMIC 0.01U Z 50V
	405 020 7501	TR 2SC945A-PA	C186	403 149 9208	CERAMIC 0.01U Z 50V
	405 020 7709	TR 2SC945A-QA		403 043 9106	ELECT 47U M 16V
	405 020 7907	TR 2SC945A-RA		403 149 9208	CERAMIC 0.01U Z 50V
	405 011 8401	TR 2SC1740S-Q		403 149 9208	CERAMIC 0.01U Z 50V
	405 011 8500	TR 2SC1740S-R	C201	403 043 9106	ELECT 47U M 16V
	405 011 8609	TR 2SC1740S-S		403 149 9208	CERAMIC 0.01U Z 50V
	405 012 2002	TR 2SC1815-GR		403 044 1703	ELECT 470U M 16V
	405 012 2101	TR 2SC1815-O		403 149 9208	CERAMIC 0.01U Z 50V
	405 012 2309	TR 2SC1815-Y	C202	403 149 9208	CERAMIC 0.01U Z 50V
	405 157 0505	TR 2SC536NF-NPA		403 044 1703	ELECT 470U M 16V
	405 151 8705	TR 2SC536NG-NPA		403 149 9208	CERAMIC 0.01U Z 50V
	405 020 7501	TR 2SC945A-PA		403 149 9208	CERAMIC 0.01U Z 50V
	405 020 7709	TR 2SC945A-QA	C206	403 149 9208	CERAMIC 0.01U Z 50V
	405 020 7907	TR 2SC945A-RA		403 149 9208	CERAMIC 0.01U Z 50V
	405 011 8401	TR 2SC1740S-Q		403 149 9208	CERAMIC 0.01U Z 50V
	405 011 8500	TR 2SC1740S-R		403 149 9208	CERAMIC 0.01U Z 50V
	405 011 8609	TR 2SC1740S-S	C207	403 149 9208	CERAMIC 0.01U Z 50V
	405 012 2002	TR 2SC1815-GR		403 149 9208	CERAMIC 0.01U Z 50V
	405 012 2101	TR 2SC1815-O		403 149 9208	CERAMIC 0.01U Z 50V
	405 012 2309	TR 2SC1815-Y		403 149 9208	CERAMIC 0.01U Z 50V
	405 157 0505	TR 2SC536NF-NPA	C212	403 149 9208	CERAMIC 0.01U Z 50V
	405 151 8705	TR 2SC536NG-NPA		403 149 9208	CERAMIC 0.01U Z 50V
	405 020 7501	TR 2SC945A-PA		403 149 9208	CERAMIC 0.01U Z 50V
	405 020 7709	TR 2SC945A-QA		403 149 9208	CERAMIC 0.01U Z 50V
	405 020 7907	TR 2SC945A-RA	C213	403 149 9208	CERAMIC 0.01U Z 50V
	405 011 8401	TR 2SC1740S-Q		403 149 9208	CERAMIC 0.01U Z 50V
	405 011 8500	TR 2SC1740S-R		403 149 9208	CERAMIC 0.01U Z 50V
	405 011 8609	TR 2SC1740S-S		403 149 9208	CERAMIC 0.01U Z 50V
	405 012 2002	TR 2SC1815-GR	C214	403 149 9208	CERAMIC 0.01U Z 50V
	405 012 2101	TR 2SC1815-O		403 041 8804	ELECT 10U M 16V
	405 012 2309	TR 2SC1815-Y		403 149 9208	CERAMIC 0.01U Z 50V
	405 157 0505	TR 2SC536NF-NPA		403 149 9208	CERAMIC 0.01U Z 50V
	405 151 8705	TR 2SC536NG-NPA	C216	403 041 8804	ELECT 10U M 16V
	405 020 7501	TR 2SC945A-PA		403 149 9208	CERAMIC 0.01U Z 50V
	405 020 7709	TR 2SC945A-QA		403 149 9208	CERAMIC 0.01U Z 50V
	405 020 7907	TR 2SC945A-RA		403 149 9208	CERAMIC 0.01U Z 50V

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
C246	403 049 0008	ELECT 1U M 50V		404 072 5602	MT-POLYEST 0.1U M 250V
C247	403 215 2409	CERAMIC 0.015U K 50V		404 060 7205	MT-POLYEST 0.1U M 250V
C248	403 205 2808	CERAMIC 0.047U K 25V		404 066 1702	MT-POLYEST 0.1U M 275V
C278	403 314 5905	CERAMIC 0.47U K 16V	C603	403 076 6707	CERAMIC 1000P K 1K
C279	403 314 5905	CERAMIC 0.47U K 16V		403 076 7100	CERAMIC 1000P M 1K
C351	403 042 4805	ELECT 1000U M 16V	C604	403 076 6707	CERAMIC 1000P K 1K
C353	403 281 5205	CERAMIC 0.22U Z 16V		403 076 7100	CERAMIC 1000P M 1K
C354	403 215 2409	CERAMIC 0.015U K 50V	C605	403 076 6707	CERAMIC 1000P K 1K
C355	403 048 6308	ELECT 0.47U M 50V		403 076 7100	CERAMIC 1000P M 1K
C356	403 281 5205	CERAMIC 0.22U Z 16V	C606	403 076 6707	CERAMIC 1000P K 1K
C357	403 069 5601	CERAMIC 0.01U K 50V		403 076 7100	CERAMIC 1000P M 1K
C358	403 049 9803	ELECT 2.2U M 50V	C612	403 157 6701	CERAMIC 560P K 50V
C359	403 149 9208	CERAMIC 0.01U Z 50V	C614	403 166 6808	MT-POLYEST 0.1U J 63V
C360	403 075 9006	CERAMIC 150P K 500V		403 237 8007	MT-COMPO 0.1U J 50V
C361	403 270 3007	MT-POLYEST 1U K 63V		403 243 6806	MT-COMPO 0.1U J 50V
	403 260 2003	MT-COMPO 1U J 50V	C615	403 056 9704	POLYESTER 0.01U J 50V
C362	403 049 0008	ELECT 1U M 50V		403 311 8602	POLYESTER 0.01U J 50V
C363	403 157 3601	CERAMIC 100P J 50V	C616	403 167 8702	CERAMIC 2200P K 2K
C371	403 157 7203	CERAMIC 3900P K 50V	C617	403 058 3403	POLYESTER 0.015U K 50V
C372	403 049 0008	ELECT 1U M 50V		403 311 9708	POLYESTER 0.015U K 50V
C420	404 077 5003	MT-POLYPRO 8600P H 1.5K	△C628	404 073 5106	CERAMIC 470P K 250V
	403 343 8502	MT-POLYPRO 8600P H 1.5K		404 073 3300	CERAMIC 470P M 250V
C423	404 077 5201	MT-POLYPRO 9100P H 1.5K		404 071 4507	CERAMIC 470P K 400V
	403 343 8601	MT-POLYPRO 9100P H 1.5K	△C629	404 073 4505	CERAMIC 2200P K 250V
C424	403 083 4307	POLYPRO 0.022U J 400V		404 073 2907	CERAMIC 2200P M 250V
C425	403 343 9400	POLYPRO 0.02U J 400V		404 071 4101	CERAMIC 2200P M 400V
C432	403 075 7101	CERAMIC 1000P K 500V	C631	403 165 9305	CERAMIC 680P K 1K
C433	403 076 3102	CERAMIC 3900P K 500V		403 247 6505	CERAMIC 680P K 1K
C434	404 080 6004	ELECT 47U M 35V		403 262 4401	CERAMIC 680P K 1K
	403 054 0703	ELECT 47U M 35V	C635	403 076 3607	CERAMIC 470P K 500V
C437	403 066 6106	MT-POLYEST 0.47U J 250V	C639	403 149 9208	CERAMIC 0.01U Z 50V
C441	403 322 3702	POLYPRO 0.2U J 400V	C641	404 074 9103	ELECT 220U M 160V
C442	403 083 3607	POLYPRO 0.15U J 400V	C642	403 148 1708	ELECT 100U M 35V
C462	404 080 6509	ELECT 1U M 50V	C643	403 148 2002	ELECT 470U M 35V
	403 049 0008	ELECT 1U M 50V	C644	403 317 2703	ELECT 2200U M 35V
C463	403 050 4408	ELECT 220U M 50V	C645	403 316 6702	ELECT 1000U M 50V
C464	404 080 6509	ELECT 1U M 50V	C653	403 176 1800	ELECT 10U M 16V
	403 049 0008	ELECT 1U M 50V	C654	403 148 0305	ELECT 470U M 16V
C465	403 066 0104	MT-POLYEST 2.2U K 100V	C655	403 148 0305	ELECT 470U M 16V
C466	403 270 3700	MT-POLYEST 0.39U K 63V	C681	403 178 8500	ELECT 470U M 63V
	403 255 8904	MT-COMPO 0.39U J 50V	C682	403 041 4509	ELECT 470U M 10V
C467	404 080 1900	ELECT 220U M 16V	C683	403 050 6600	ELECT 3.3U M 50V
	403 040 3701	ELECT 220U M 10V	C801	403 149 9208	CERAMIC 0.01U Z 50V
C468	404 080 4802	ELECT 22U M 50V	C807	403 139 7306	CERAMIC 18P J 50V
	403 045 5809	ELECT 22U M 25V	C808	403 139 7306	CERAMIC 18P J 50V
C469	404 080 4406	ELECT 10U M 50V	C809	403 041 2109	ELECT 47U M 10V
	403 049 4204	ELECT 10U M 50V	C810	403 164 0204	CERAMIC 0.1U Z 25V
C470	403 069 8305	CERAMIC 0.01U Z 50V	C811	403 164 0204	CERAMIC 0.1U Z 25V
C471	404 056 5307	NP-ELECT 2.2U M 100V	C812	403 157 2505	CERAMIC 27P J 50V
C486	403 260 0702	ELECT 33U M 250V	C813	403 149 9208	CERAMIC 0.01U Z 50V
C491	403 076 5304	CERAMIC 680P K 500V	C814	403 149 9208	CERAMIC 0.01U Z 50V
C501	404 080 6509	ELECT 1U M 50V	C825	403 149 9208	CERAMIC 0.01U Z 50V
	403 049 0008	ELECT 1U M 50V	C826	403 113 3805	CERAMIC 1000P K 50V
C511	403 063 7205	POLYESTER 0.082U J 50V	C828	403 041 8804	ELECT 10U M 16V
C514	404 080 4406	ELECT 10U M 50V	C840	403 060 6300	POLYESTER 3300P K 50V
	403 049 4204	ELECT 10U M 50V		403 179 1807	POLYESTER 3300P K 50V
C515	404 080 2907	ELECT 2200U M 25V	C855	403 149 9208	CERAMIC 0.01U Z 50V
	403 045 9807	ELECT 2200U M 25V	C891	403 041 8804	ELECT 10U M 16V
C517	403 053 2104	ELECT 220U M 35V			
C518	403 157 6305	CERAMIC 270P K 50V			
C521	404 080 5809	ELECT 1000U M 35V	RESISTOR		
	403 052 8503	ELECT 1000U M 35V	R103	401 061 8101	OXIDE-MT 39K JA 1W
C524	403 288 9107	POLYESTER 0.22U K 100V	R104	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
C527	404 080 4406	ELECT 10U M 50V	R105	401 105 0504	MT-GLAZE 1K JA 1/16W
	403 049 4204	ELECT 10U M 50V	R106	401 105 0405	MT-GLAZE 100 JA 1/16W
			R107	401 105 0405	MT-GLAZE 100 JA 1/16W
C540	403 086 0108	NP-ELECT 4.7U M 25V	R108	401 105 3406	MT-GLAZE 27K JA 1/16W
△C601	404 071 2107	MT-POLYEST 0.1U K 250V	R109	401 105 2904	MT-GLAZE 22K JA 1/16W

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
R1101	401 007 7601	CARBON 150 JA 1/2W	R232	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R1102	401 007 7601	CARBON 150 JA 1/2W	R233	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R111	401 105 7909	MT-GLAZE 0.000 ZA 1/16W	R234	401 105 0900	MT-GLAZE 120 JA 1/16W
R1112	401 105 7909	MT-GLAZE 0.000 ZA 1/16W	R235	401 105 0900	MT-GLAZE 120 JA 1/16W
R1114	401 105 7909	MT-GLAZE 0.000 ZA 1/16W	R236	401 105 0900	MT-GLAZE 120 JA 1/16W
R114	401 105 2706	MT-GLAZE 220 JA 1/16W	R237	401 105 0504	MT-GLAZE 1K JA 1/16W
R114A	401 105 1907	MT-GLAZE 180 JA 1/16W	R241	401 105 0504	MT-GLAZE 1K JA 1/16W
R117	401 105 6001	MT-GLAZE 5.6K JA 1/16W	R242	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R118	401 105 2706	MT-GLAZE 220 JA 1/16W	R243	401 105 0504	MT-GLAZE 1K JA 1/16W
R119	401 105 4403	MT-GLAZE 39 JA 1/16W	R245	401 105 5905	MT-GLAZE 560 JA 1/16W
R126	401 105 5400	MT-GLAZE 47K JA 1/16W	R246	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R127	401 105 1204	MT-GLAZE 120K JA 1/16W	R261	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R128	401 105 8203	MT-GLAZE 68K JA 1/16W	R262	401 105 5905	MT-GLAZE 560 JA 1/16W
R130	401 105 7909	MT-GLAZE 0.000 ZA 1/16W	R271	401 024 6700	CARBON 100 JA 1/6W
R132	401 105 5400	MT-GLAZE 47K JA 1/16W	R272	401 105 0405	MT-GLAZE 100 JA 1/16W
R140	401 105 5301	MT-GLAZE 4.7K JA 1/16W	R351	401 067 5302	OXIDE-MT 330 JA 2W
R141	401 105 4502	MT-GLAZE 390 JA 1/16W	R352	401 025 8208	CARBON 22K JA 1/6W
R141A	401 105 4502	MT-GLAZE 390 JA 1/16W	R353	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R150	401 105 4007	MT-GLAZE 330 JA 1/16W	R354	401 024 7400	CARBON 10K JA 1/6W
R151	401 105 2706	MT-GLAZE 220 JA 1/16W	R355	401 012 7009	CARBON 10K JA 1/4W
R170	401 105 0603	MT-GLAZE 10K JA 1/16W	R356	401 105 0603	MT-GLAZE 10K JA 1/16W
R171	401 105 7909	MT-GLAZE 0.000 ZA 1/16W	R357	401 105 6100	MT-GLAZE 560K JA 1/16W
R172	401 026 9600	CARBON 470 JA 1/6W	R358	401 105 5509	MT-GLAZE 470K JA 1/16W
R173	401 105 7909	MT-GLAZE 0.000 ZA 1/16W	R361	401 024 7004	CARBON 1K JA 1/6W
R174	401 105 0504	MT-GLAZE 1K JA 1/16W	R364	401 025 8208	CARBON 22K JA 1/6W
R187	401 105 4007	MT-GLAZE 330 JA 1/16W	R373	401 105 0405	MT-GLAZE 100 JA 1/16W
R1902	401 105 3406	MT-GLAZE 27K JA 1/16W	R420	401 022 4104	CARBON 68K JA 1/4W
R1903	401 105 1105	MT-GLAZE 12K JA 1/16W	R423	401 025 1902	CARBON 15K JA 1/6W
R1904	401 105 6001	MT-GLAZE 5.6K JA 1/16W	R424	401 024 7004	CARBON 1K JA 1/6W
R1905	401 105 4601	MT-GLAZE 3.9K JA 1/16W	R426	401 105 0603	MT-GLAZE 10K JA 1/16W
R1906	401 105 2805	MT-GLAZE 2.2K JA 1/16W	R431	401 105 0504	MT-GLAZE 1K JA 1/16W
R1911	401 025 7409	CARBON 220 JA 1/6W	R432	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R1912	401 105 2706	MT-GLAZE 220 JA 1/16W	R433	401 007 1104	CARBON 1K JA 1/2W
R1913	401 105 2706	MT-GLAZE 220 JA 1/16W	R434	401 059 6706	OXIDE-MT 180 JA 1W
R193	401 105 1006	MT-GLAZE 1.2K JA 1/16W	R435	402 082 0402	WIRE WOUND 5.6 KA 7W
R194	401 105 7909	MT-GLAZE 0.000 ZA 1/16W		402 076 0203	WIRE WOUND 5.6 KA 7W
R195	401 105 0504	MT-GLAZE 1K JA 1/16W		402 082 6107	WIRE WOUND 5.6 KA 7W
R201	401 105 1600	MT-GLAZE 15K JA 1/16W	R441	401 064 8702	OXIDE-MT 1K JA 2W
R202	401 105 0603	MT-GLAZE 10K JA 1/16W	R442	401 058 3706	OXIDE-MT 1K JA 1W
R203	401 105 4106	MT-GLAZE 3.3K JA 1/16W	R449	401 062 6106	OXIDE-MT 560 JA 1W
R204	401 105 2805	MT-GLAZE 2.2K JA 1/16W	R460	401 114 0106	MT-GLAZE 1.5M JA 1/16W
R205	401 105 5905	MT-GLAZE 560 JA 1/16W	R461	401 027 8305	CARBON 820 JA 1/6W
R206	401 105 0504	MT-GLAZE 1K JA 1/16W	R462	401 026 9600	CARBON 470 JA 1/6W
R207	401 105 0405	MT-GLAZE 100 JA 1/16W	R464	401 026 9907	CARBON 4.7K JA 1/6W
R208	401 105 0702	MT-GLAZE 100K JA 1/16W	R466	401 027 5502	CARBON 6.8K JA 1/6W
R209	401 105 5400	MT-GLAZE 47K JA 1/16W	R467	401 114 0106	MT-GLAZE 1.5M JA 1/16W
R210	401 105 5400	MT-GLAZE 47K JA 1/16W	R468	401 025 4200	CARBON 1.8K JA 1/6W
R211	401 105 0405	MT-GLAZE 100 JA 1/16W	R469	401 027 0309	CARBON 47K JA 1/6W
R212	401 105 5806	MT-GLAZE 56 JA 1/16W	R470	401 105 2706	MT-GLAZE 220 JA 1/16W
R213	401 105 0405	MT-GLAZE 100 JA 1/16W	R471	401 025 1605	CARBON 1.5K JA 1/6W
R214	401 105 5806	MT-GLAZE 56 JA 1/16W	R472	401 027 0309	CARBON 47K JA 1/6W
R215	401 105 0504	MT-GLAZE 1K JA 1/16W	R473	401 027 5205	CARBON 680 JA 1/6W
R216	401 105 5905	MT-GLAZE 560 JA 1/16W	R475	401 009 5803	CARBON 330 JA 1/2W
R217	401 105 4601	MT-GLAZE 3.9K JA 1/16W	R476	401 026 9907	CARBON 4.7K JA 1/6W
R218	401 105 3307	MT-GLAZE 2.7K JA 1/16W	R479	401 025 7805	CARBON 2.2K JA 1/6W
R219	401 105 1501	MT-GLAZE 1.5K JA 1/16W	R480	401 027 0309	CARBON 47K JA 1/6W
R220	401 105 0504	MT-GLAZE 1K JA 1/16W	R481	401 068 1600	OXIDE-MT 4.7 JA 2W
R221	401 105 0504	MT-GLAZE 1K JA 1/16W	R485	401 025 4903	CARBON 180K JA 1/6W
R222	401 105 0504	MT-GLAZE 1K JA 1/16W	R486	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R223	401 105 0504	MT-GLAZE 1K JA 1/16W	R488	401 142 9508	OXIDE-MT 0.27 JA 1W
R224	401 105 5905	MT-GLAZE 560 JA 1/16W	R511	401 024 6700	CARBON 100 JA 1/6W
R225	401 105 0702	MT-GLAZE 100K JA 1/16W	R512	401 020 0801	CARBON 470 JA 1/4W
R226	401 027 0309	CARBON 47K JA 1/6W	R514	401 024 9701	CARBON 12K JA 1/6W
R227	401 105 4205	MT-GLAZE 33K JA 1/16W	R515	401 025 8208	CARBON 22K JA 1/6W
R228	401 105 0702	MT-GLAZE 100K JA 1/16W	R516	401 027 5205	CARBON 680 JA 1/6W
R229	401 105 5806	MT-GLAZE 56 JA 1/16W	R518	401 057 9105	OXIDE-MT 1.2 JA 1W
R231	401 105 2805	MT-GLAZE 2.2K JA 1/16W	R522	401 025 1308	CARBON 150 JA 1/6W

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
R524	401 065 6707	OXIDE-MT 150 JA 2W	R850	401 105 4601	MT-GLAZE 3.9K JA 1/16W
R527	401 027 3003	CARBON 56K JA 1/6W	R851	401 105 7404	MT-GLAZE 8.2K JA 1/16W
R529	401 060 4104	OXIDE-MT 2.2K JA 1W	R852	401 105 0603	MT-GLAZE 10K JA 1/16W
R540	401 105 1006	MT-GLAZE 1.2K JA 1/16W	R855	401 105 0702	MT-GLAZE 100K JA 1/16W
R611	401 027 2600	CARBON 5.6K JA 1/6W	R856	401 026 9600	CARBON 470 JA 1/6W
R615	401 025 8208	CARBON 22K JA 1/6W	R857	401 105 0504	MT-GLAZE 1K JA 1/16W
R617	401 012 5708	CARBON 1K JA 1/4W	R863	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
R619	401 019 9600	CARBON 47 JA 1/4W	R864	401 105 0603	MT-GLAZE 10K JA 1/16W
R620	401 007 5805	CARBON 120K JA 1/2W	R866	401 105 0405	MT-GLAZE 100 JA 1/16W
R621	401 007 5805	CARBON 120K JA 1/2W	R867	401 105 0603	MT-GLAZE 10K JA 1/16W
R622	401 014 5201	CARBON 15K JA 1/4W	R868	401 105 0603	MT-GLAZE 10K JA 1/16W
R623	401 026 1000	CARBON 2.7K JA 1/6W	R869	401 105 0405	MT-GLAZE 100 JA 1/16W
R624	402 083 3709	OXIDE-MT 18JB 7W	R870	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R625	401 069 0404	OXIDE-MT 6.8 JA 2W	R875	401 105 0603	MT-GLAZE 10K JA 1/16W
R626	401 018 3401	CARBON 3.3K GA 1/4W	R876	401 024 7400	CARBON 10K JA 1/6W
△ R628	402 000 8305	SOLID 5.6M KA 1/2W	R877	401 105 0603	MT-GLAZE 10K JA 1/16W
△ R629	402 000 8305	SOLID 5.6M KA 1/2W	R879	401 105 0603	MT-GLAZE 10K JA 1/16W
R630	401 105 0603	MT-GLAZE 10K JA 1/16W	R883	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R635	401 014 6109	CARBON 150K JA 1/4W	R886	401 105 0504	MT-GLAZE 1K JA 1/16W
R636	401 027 5502	CARBON 6.8K JA 1/6W	R887	401 105 2904	MT-GLAZE 22K JA 1/16W
R637	401 015 4708	CARBON 180K JA 1/4W	R888	401 105 2706	MT-GLAZE 220 JA 1/16W
R638	401 011 2708	CARBON 68K JA 1/2W	R891	401 105 1501	MT-GLAZE 1.5K JA 1/16W
R639	401 025 8208	CARBON 22K JA 1/6W	R892	401 105 1600	MT-GLAZE 15K JA 1/16W
R642	401 012 4602	CARBON 100 JB 1/4W	R893	401 105 0603	MT-GLAZE 10K JA 1/16W
R652	401 064 3806	OXIDE-MT 1 JA 2W	R894	401 105 0603	MT-GLAZE 10K JA 1/16W
R654	401 069 5607	OXIDE-MT 8.2 JA 2W	R895	401 105 0603	MT-GLAZE 10K JA 1/16W
R655	401 069 0404	OXIDE-MT 6.8 JA 2W	R898	401 105 0603	MT-GLAZE 10K JA 1/16W
R656	401 026 9600	CARBON 470 JA 1/6W	VARIABLE RESISTOR		
R661	401 026 9600	CARBON 470 JA 1/6W	VA601	407 130 2902	VARISTOR ENC471D-14A
R662	401 024 7400	CARBON 10K JA 1/6W		407 171 2008	VARISTOR ERZV14D471
R663	401 026 4605	CARBON 33K JA 1/6W	VR462	645 006 5606	VR,SEMI,4.7K N
R672	401 105 0504	MT-GLAZE 1K JA 1/16W		645 003 5616	VR,SEMI,4.7K N
R681	401 066 7109	OXIDE-MT 2.2K JA 2W		610 232 8455	VR,SEMI,5K N
R683	401 064 8702	OXIDE-MT 1K JA 2W		652 000 0148	VR,SEMI,5K N
R685	401 027 5502	CARBON 6.8K JA 1/6W	VR463	645 006 5415	VR,SEMI,1K N
R686	401 025 7409	CARBON 220 JA 1/6W		645 003 5524	VR,SEMI,1K N
R687	401 105 4700	MT-GLAZE 39K JA 1/16W		610 232 7861	VR,SEMI,1K N
R689	401 105 6001	MT-GLAZE 5.6K JA 1/16W		652 000 0384	VR,SEMI,1K N
R801	401 105 0504	MT-GLAZE 1K JA 1/16W	VR631	645 006 5125	VR,SEMI,2K N
R802	401 105 0504	MT-GLAZE 1K JA 1/16W		652 000 0100	VR,SEMI,2K N
R803	401 105 0603	MT-GLAZE 10K JA 1/16W	TRANSFORMER		
R805	401 105 0603	MT-GLAZE 10K JA 1/16W	T431	610 000 1077	DRIVE TRANS
R806	401 105 0603	MT-GLAZE 10K JA 1/16W		610 223 1656	DRIVE TRANS
R807	401 024 6700	CARBON 100 JA 1/6W		652 000 0704	TRANS,DRIVE
R808	401 024 6700	CARBON 100 JA 1/6W	△ T471	645 038 1683	TRANS,FLYBACK
R811	401 105 0603	MT-GLAZE 10K JA 1/16W	△ T601	610 203 3779	POWER TRANS
R813	401 105 0603	MT-GLAZE 10K JA 1/16W	△ T611	645 030 6341	TRANS,POWER,PULSE
R817	401 026 4308	CARBON 3.3K JA 1/6W	COIL		
R818	401 105 5400	MT-GLAZE 47K JA 1/16W	L144	645 003 9713	INDUCTOR,15U K
R819	401 105 0603	MT-GLAZE 10K JA 1/16W	L171	645 032 8633	TRANS,OSC,45.75MHZ
R820	401 105 0603	MT-GLAZE 10K JA 1/16W	L181	645 003 9713	INDUCTOR,15U K
R821	401 105 0603	MT-GLAZE 10K JA 1/16W	L184	645 001 4727	INDUCTOR,10U K
R822	401 105 7404	MT-GLAZE 8.2K JA 1/16W	L211	645 003 9874	INDUCTOR,68U K
R823	401 105 5301	MT-GLAZE 4.7K JA 1/16W	L431	610 032 5821	FILTER COIL
R824	401 105 1501	MT-GLAZE 1.5K JA 1/16W		645 008 5628	INDUCTOR,1U M
R825	401 105 7404	MT-GLAZE 8.2K JA 1/16W	L432	652 000 0469	CORE,PIPE
R829	401 105 2904	MT-GLAZE 22K JA 1/16W	L441	610 000 0971	LINEARITY COIL
R835	401 105 3406	MT-GLAZE 27K JA 1/16W		610 205 0103	LINEARITY COIL
R836	401 105 6001	MT-GLAZE 5.6K JA 1/16W	L442	610 219 0342	COIL
R837	401 105 4106	MT-GLAZE 3.3K JA 1/16W	L461	610 031 1367	INDUCTOR 202J
R839	401 105 1501	MT-GLAZE 1.5K JA 1/16W		610 211 3488	INDUCTOR
R840	401 105 3406	MT-GLAZE 27K JA 1/16W		645 002 5648	INDUCTOR,5.0MH
R841	401 105 4106	MT-GLAZE 3.3K JA 1/16W		645 005 5645	INDUCTOR,2200U K
R842	401 105 7404	MT-GLAZE 8.2K JA 1/16W	L462	645 000 2229	INDUCTOR,430UH
R843	401 105 7404	MT-GLAZE 8.2K JA 1/16W			
R844	401 105 7404	MT-GLAZE 8.2K JA 1/16W			
R848	401 105 0603	MT-GLAZE 10K JA 1/16W			

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
L511	610 210 3908	PEAKING COIL 33UHK		407 054 0008	ZENER DIODE RD10EB2
	645 001 5748	INDUCTOR, 33U K		408 038 5200	ZENER DIODE EQA02-10A
Δ L601	645 000 5329	LINE FILTER	D655	407 012 4406	DIODE 1SS133
	645 028 0894	LINE FILTER	D656	407 012 4406	DIODE 1SS133
DIODE			D661	408 008 2406	DIODE 1N4148
D101	407 056 2307	ZENER DIODE RD36EB1		407 012 4406	DIODE 1SS133
D1901	407 196 7705	LED SLP-581D-51		407 013 4306	DIODE 1S2076A
	407 158 9204	LED SPR-39MVWF		407 013 7109	DIODE 1S2473
D1901A	610 273 7929	HOLDER LED-S4KF	D672	407 099 6102	ZENER DIODE MTZJ10B
D351	407 099 6003	ZENER DIODE MTZJ9.1B		407 054 0008	ZENER DIODE RD10EB2
	407 057 9701	ZENER DIODE RD9.1EB2		408 038 5200	ZENER DIODE EQA02-10A
D352	407 099 5204	ZENER DIODE MTZJ5.1B	D673	408 008 2406	DIODE 1N4148
	407 056 8002	ZENER DIODE RD5.1EB2		407 013 4306	DIODE 1S2076A
D421	407 099 7109	ZENER DIODE MTZJ15C		407 013 7109	DIODE 1S2473
	407 054 5904	ZENER DIODE RD15EB3	D681	407 005 7308	DIODE EM01Z
D438	407 095 8001	DIODE ERD07-15L		408 035 3100	DIODE TEM01Z
D439	407 006 4108	DIODE ERB44-04		408 037 7205	DIODE EM01Z(LYS)
D441	407 006 6300	DIODE ERC05-10B	D682	407 005 7308	DIODE EM01Z
	407 009 6901	DIODE RM11C		408 035 3100	DIODE TEM01Z
	408 035 2905	DIODE TRM11C		408 037 7205	DIODE EM01Z(LYS)
	408 037 7007	DIODE RM11C(LYS)	D683	407 005 7308	DIODE EM01Z
D461	407 012 4406	DIODE 1SS133		408 035 3100	DIODE TEM01Z
D466	407 099 7802	ZENER DIODE MTZJ20A		408 037 7205	DIODE EM01Z(LYS)
	407 055 1707	ZENER DIODE RD20EB1	D684	407 005 7308	DIODE EM01Z
	408 041 0704	ZENER DIODE MTZJ20A		408 035 3100	DIODE TEM01Z
D467	408 008 2406	DIODE 1N4148		408 037 7205	DIODE EM01Z(LYS)
	407 012 4406	DIODE 1SS133	D686	407 099 5303	ZENER DIODE MTZJ5.6B
	407 013 4306	DIODE 1S2076A		407 057 0005	ZENER DIODE RD5.6EB2
	407 013 7109	DIODE 1S2473	D687	407 012 4406	DIODE 1SS133
D468	407 012 4406	DIODE 1SS133	D689	407 012 4406	DIODE 1SS133
D469	407 007 7405	DIODE EU1	D824	407 055 7907	ZENER DIODE RD3.6EL
D485	407 007 7405	DIODE EU1	D835	408 008 2406	DIODE 1N4148
D486	407 012 4406	DIODE 1SS133		407 012 4406	DIODE 1SS133
D501	408 008 2406	DIODE 1N4148		407 013 4306	DIODE 1S2076A
	407 012 4406	DIODE 1SS133		407 013 7109	DIODE 1S2473
	407 013 4306	DIODE 1S2076A	D836	408 008 2406	DIODE 1N4148
	407 013 7109	DIODE 1S2473		407 012 4406	DIODE 1SS133
D502	407 012 4406	DIODE 1SS133		407 013 4306	DIODE 1S2076A
D507	407 118 2207	ZENER DIODE 1Z75		407 013 7109	DIODE 1S2473
D512	407 005 7308	DIODE EM01Z	MISCELLANEOUS		
	407 005 8602	DIODE ERA15-02	Δ F601	423 024 8409	FUSE 250V 4A
	408 009 9008	DIODE BYD33D	F601-1	645 000 5077	HOLDER, FUSE
	408 035 3100	DIODE TEM01Z	F601-2	645 000 5077	HOLDER, FUSE
	408 037 7205	DIODE EM01Z(LYS)	A101	645 032 8589	TUNER, U/V
D601	407 124 9801	DIODE RBV-608		645 032 8596	TUNER, U/V
D614	408 008 2406	DIODE 1N4148	A1901	645 041 1519	UNIT, REMOCON RECEIVER
	407 012 4406	DIODE 1SS133	KM	645 006 4791	JACK, PHONE D3.6
	407 013 4306	DIODE 1S2076A	K1101	645 016 6433	JACK, RCA-3
	407 013 7109	DIODE 1S2473	PS601	408 024 1605	TH PTH451C472BD140N270
Δ D615	407 104 2402	PHOTO COUPLE PC817C		408 043 8104	THERMISTOR PTH451C140Q21
	407 106 6101	PHOTO COUPLE PC817D	SW1901	645 035 6827	SWITCH, PUSH
D616	408 008 2406	DIODE 1N4148	SW1902	645 035 6827	SWITCH, PUSH
	407 012 4406	DIODE 1SS133	SW1903	645 035 6827	SWITCH, PUSH
	407 013 4306	DIODE 1S2076A	SW1904	645 035 6827	SWITCH, PUSH
	407 013 7109	DIODE 1S2473	SW1905	645 035 6827	SWITCH, PUSH
D617	407 007 7603	DIODE EU2	SW1906	645 035 6827	SWITCH, PUSH
	407 007 7801	DIODE EU2Z	SW601	645 003 6811	SWITCH, PUSH POWER 2P-2T
D619	407 063 8309	ZENER DIODE MTZJ11C		645 017 0928	SWITCH, PUSH POWER 2P-2T
	407 054 1807	ZENER DIODE RD11EB3	X134	610 015 2946	CERAMIC FILTER 4.5MHZ
D631	407 129 7000	DIODE RU4AM LF-L1	X161A	421 006 3206	SAW F TSF5221P
D633	407 210 5700	DIODE RN1Z	X181	610 015 2991	TRAP, CERAMIC 4.5MHZ
D634A	407 154 2704	DIODE YG901C2-LB		610 015 3059	TRAP, CERAMIC 4.5MHZ
D635A	407 154 2704	DIODE YG901C2-LB		652 000 0230	TRAP, CERAMIC 4.5MHZ
D641	407 099 5501	ZENER DIODE MTZJ6.2C	X211	610 204 4195	CRYSTAL OSCILLATOR
	407 057 2801	ZENER DIODE RD6.2EB3		610 245 9746	CRYSTAL OSCILLATOR
D653	407 099 6102	ZENER DIODE MTZJ10B		610 211 6441	CRYSTAL OSCILLATOR 3.58MH

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
	610 012 0655	CRYSTAL OSCILLATOR	R3406	401 256 8008	MT-FILM 16.5K FD 1/6W
X212	645 001 6172	OSC,CRYSTAL 3575.611KHZ	R3407	401 026 4308	CARBON 3.3K JA 1/6W
X213	610 012 1294	CRYSTAL OSCILLATOR	R3408	401 025 4200	CARBON 1.8K JA 1/6W
X361	645 030 1889	OSC,CERAMIC 503KHZ	R3421	401 024 6700	CARBON 100 JA 1/6W
X801	645 009 8345	OSC,CRYSTAL 8.000MHZ	R3422	401 024 6700	CARBON 100 JA 1/6W
610 287 6758 ASSY.PWB.MTS C2SM 1AA0B10E63300			R3431	401 027 2600	CARBON 5.6K JA 1/6W
TRANSISTOR			R3432	401 026 1000	CARBON 2.7K JA 1/6W
Q3431	405 011 8401	TR 2SC1740S-Q	R3433	401 024 7004	CARBON 1K JA 1/6W
	405 011 8500	TR 2SC1740S-R	R3440	401 025 1605	CARBON 1.5K JA 1/6W
	405 011 8609	TR 2SC1740S-S	610 287 6819 ASSY.PWB.SUB&AVS C2SM 1AA0B10E63400		
	405 012 2002	TR 2SC1815-GR	610 287 6796 ASSY.PWB.SUB C2SM 1AA0B10E6340A		
	405 012 2101	TR 2SC1815-O	TRANSISTOR		
	405 012 2309	TR 2SC1815-Y	Q001	405 011 8401	TR 2SC1740S-Q
	405 157 0505	TR 2SC536NF-NPA		405 011 8500	TR 2SC1740S-R
	405 151 8705	TR 2SC536NG-NPA		405 011 8609	TR 2SC1740S-S
	405 020 7501	TR 2SC945A-PA		405 012 2002	TR 2SC1815-GR
	405 020 7709	TR 2SC945A-QA		405 012 2101	TR 2SC1815-O
	405 020 7907	TR 2SC945A-RA		405 012 2309	TR 2SC1815-Y
INTEGRATED CIRCUIT				405 157 0505	TR 2SC536NF-NPA
IC3401	409 432 7807	IC UPC1851BCU		405 151 8705	TR 2SC536NG-NPA
CAPACITOR				405 020 7501	TR 2SC945A-PA
C3400	403 069 8305	CERAMIC 0.01U Z 50V		405 020 7709	TR 2SC945A-QA
C3401	403 043 9106	ELECT 47U M 16V		405 020 7907	TR 2SC945A-RA
C3402	403 042 7707	ELECT 22U M 16V	Q300	405 011 8401	TR 2SC1740S-Q
C3403	403 166 6808	MT-POLYEST 0.1U J 63V		405 011 8500	TR 2SC1740S-R
	403 237 8007	MT-COMPO 0.1U J 50V		405 011 8609	TR 2SC1740S-S
C3404	403 050 6600	ELECT 3.3U M 50V		405 012 2002	TR 2SC1815-GR
C3406	403 166 1605	NP-ELECT 4.7U M 25V		405 012 2101	TR 2SC1815-O
C3407	403 049 9803	ELECT 2.2U M 50V		405 012 2309	TR 2SC1815-Y
C3408	403 061 9805	POLYESTER 0.047U J 50V		405 157 0505	TR 2SC536NF-NPA
	403 179 1005	POLYESTER 0.047U J 50V		405 151 8705	TR 2SC536NG-NPA
C3409	403 048 6308	ELECT 0.47U M 50V		405 020 7501	TR 2SC945A-PA
C3410	403 166 6808	MT-POLYEST 0.1U J 63V		405 020 7709	TR 2SC945A-QA
	403 067 5603	MT-COMPO 0.1U J 50V		405 020 7907	TR 2SC945A-RA
C3411	403 047 8402	ELECT 0.1U M 50V	Q304	405 011 8401	TR 2SC1740S-Q
C3412	403 090 6004	TA-SOLID 3.3U K 10V		405 011 8500	TR 2SC1740S-R
C3413	403 049 0008	ELECT 1U M 50V		405 011 8609	TR 2SC1740S-S
C3414	403 090 3607	TA-SOLID 10U K 10V		405 012 2002	TR 2SC1815-GR
C3416	403 049 0008	ELECT 1U M 50V		405 012 2101	TR 2SC1815-O
C3417	403 049 0008	ELECT 1U M 50V		405 012 2309	TR 2SC1815-Y
C3418	403 051 0607	ELECT 4.7U M 50V		405 157 0505	TR 2SC536NF-NPA
C3419	403 049 0008	ELECT 1U M 50V		405 151 8705	TR 2SC536NG-NPA
C3423	403 059 5208	POLYESTER 0.022U J 50V		405 020 7501	TR 2SC945A-PA
	403 179 2507	POLYESTER 0.022U J 50V		405 020 7709	TR 2SC945A-QA
C3424	403 049 9803	ELECT 2.2U M 50V		405 020 7907	TR 2SC945A-RA
C3426	403 071 7402	CERAMIC 2200P K 50V	Q306	405 011 8401	TR 2SC1740S-Q
C3427	403 166 6808	MT-POLYEST 0.1U J 63V		405 011 8500	TR 2SC1740S-R
	403 067 5603	MT-COMPO 0.1U J 50V		405 011 8609	TR 2SC1740S-S
C3428	403 049 9803	ELECT 2.2U M 50V		405 012 2002	TR 2SC1815-GR
C3429	403 071 7402	CERAMIC 2200P K 50V		405 012 2101	TR 2SC1815-O
C3431	403 166 6808	MT-POLYEST 0.1U J 63V		405 012 2309	TR 2SC1815-Y
	403 067 5603	MT-COMPO 0.1U J 50V		405 157 0505	TR 2SC536NF-NPA
C3439	403 049 0008	ELECT 1U M 50V		405 151 8705	TR 2SC536NG-NPA
C3440	403 062 9309	POLYESTER 6800P J 50V		405 020 7501	TR 2SC945A-PA
	403 179 0404	POLYESTER 6800P J 50V		405 020 7709	TR 2SC945A-QA
RESISTOR				405 020 7907	TR 2SC945A-RA
R3401	401 024 7004	CARBON 1K JA 1/6W	Q307	405 011 8401	TR 2SC1740S-Q
R3402	401 027 5908	CARBON 68K JA 1/6W		405 011 8500	TR 2SC1740S-R
R3403	401 025 1605	CARBON 1.5K JA 1/6W		405 011 8609	TR 2SC1740S-S
R3404	401 025 1605	CARBON 1.5K JA 1/6W		405 012 2002	TR 2SC1815-GR
R3405	401 024 6700	CARBON 100 JA 1/6W		405 012 2101	TR 2SC1815-O

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
Q309	405 012 2309	TR 2SC1815-Y	Q3505	405 011 8500	TR 2SC1740S-R
	405 157 0505	TR 2SC536NF-NPA		405 011 8609	TR 2SC1740S-S
	405 151 8705	TR 2SC536NG-NPA		405 012 2002	TR 2SC1815-GR
	405 020 7501	TR 2SC945A-PA		405 012 2101	TR 2SC1815-O
	405 020 7709	TR 2SC945A-QA		405 012 2309	TR 2SC1815-Y
	405 020 7907	TR 2SC945A-RA		405 157 0505	TR 2SC536NF-NPA
	405 011 8401	TR 2SC1740S-Q		405 151 8705	TR 2SC536NG-NPA
	405 011 8500	TR 2SC1740S-R		405 020 7501	TR 2SC945A-PA
	405 011 8609	TR 2SC1740S-S		405 020 7709	TR 2SC945A-QA
	405 012 2002	TR 2SC1815-GR		405 020 7907	TR 2SC945A-RA
	405 012 2101	TR 2SC1815-O		405 011 8401	TR 2SC1740S-Q
	405 012 2309	TR 2SC1815-Y		405 011 8500	TR 2SC1740S-R
Q312	405 157 0505	TR 2SC536NF-NPA	Q3506	405 011 8609	TR 2SC1740S-S
	405 151 8705	TR 2SC536NG-NPA		405 012 2002	TR 2SC1815-GR
	405 020 7501	TR 2SC945A-PA		405 012 2101	TR 2SC1815-O
	405 020 7709	TR 2SC945A-QA		405 012 2309	TR 2SC1815-Y
	405 020 7907	TR 2SC945A-RA		405 157 0505	TR 2SC536NF-NPA
	406 000 6804	TR 2SA1015-GR(SAN)		405 151 8705	TR 2SC536NG-NPA
	405 001 7407	TR 2SA1015-O(SAN)		405 020 7501	TR 2SC945A-PA
	405 001 7605	TR 2SA1015-Y(SAN)		405 020 7709	TR 2SC945A-QA
	405 004 3109	TR 2SA564A-Q(CU)		405 020 7907	TR 2SC945A-RA
	405 004 3208	TR 2SA564A-R(CU)		405 011 8401	TR 2SC1740S-Q
	405 151 3304	TR 2SA608NF-NPA		405 011 8500	TR 2SC1740S-R
	405 006 1707	TR 2SA933S-Q		405 011 8609	TR 2SC1740S-S
Q313	405 006 1806	TR 2SA933S-R	Q3521	405 012 2002	TR 2SC1815-GR
	405 011 8401	TR 2SC1740S-Q		405 012 2101	TR 2SC1815-O
	405 011 8500	TR 2SC1740S-R		405 012 2309	TR 2SC1815-Y
	405 011 8609	TR 2SC1740S-S		405 157 0505	TR 2SC536NF-NPA
	405 012 2002	TR 2SC1815-GR		405 151 8705	TR 2SC536NG-NPA
	405 012 2101	TR 2SC1815-O		405 020 7501	TR 2SC945A-PA
	405 012 2309	TR 2SC1815-Y		405 020 7709	TR 2SC945A-QA
	405 157 0505	TR 2SC536NF-NPA		405 020 7907	TR 2SC945A-RA
	405 151 8705	TR 2SC536NG-NPA		405 011 8401	TR 2SC1740S-Q
	405 020 7501	TR 2SC945A-PA		405 011 8500	TR 2SC1740S-R
	405 020 7709	TR 2SC945A-QA		405 011 8609	TR 2SC1740S-S
	405 020 7907	TR 2SC945A-RA		405 012 2002	TR 2SC1815-GR
Q314	405 011 8401	TR 2SC1740S-Q	Q3522	405 012 2101	TR 2SC1815-O
	405 011 8500	TR 2SC1740S-R		405 012 2309	TR 2SC1815-Y
	405 011 8609	TR 2SC1740S-S		405 157 0505	TR 2SC536NF-NPA
	405 012 2002	TR 2SC1815-GR		405 151 8705	TR 2SC536NG-NPA
	405 012 2101	TR 2SC1815-O		405 020 7501	TR 2SC945A-PA
	405 012 2309	TR 2SC1815-Y		405 020 7709	TR 2SC945A-QA
	405 157 0505	TR 2SC536NF-NPA		405 020 7907	TR 2SC945A-RA
	405 151 8705	TR 2SC536NG-NPA		405 011 8401	TR 2SC1740S-Q
	405 020 7501	TR 2SC945A-PA		405 011 8500	TR 2SC1740S-R
	405 020 7709	TR 2SC945A-QA		405 011 8609	TR 2SC1740S-S
	405 020 7907	TR 2SC945A-RA		405 012 2002	TR 2SC1815-GR
	406 000 6804	TR 2SA1015-GR(SAN)		405 012 2101	TR 2SC1815-O
Q315	405 001 7407	TR 2SA1015-O(SAN)	Q316	405 012 2309	TR 2SC1815-Y
	405 001 7605	TR 2SA1015-Y(SAN)		405 157 0505	TR 2SC536NF-NPA
	405 004 3109	TR 2SA564A-Q(CU)		405 151 8705	TR 2SC536NG-NPA
	405 004 3208	TR 2SA564A-R(CU)		405 020 7501	TR 2SC945A-PA
	405 151 3304	TR 2SA608NF-NPA		405 020 7709	TR 2SC945A-QA
	405 006 1707	TR 2SA933S-Q		405 020 7907	TR 2SC945A-RA
	405 006 1806	TR 2SA933S-R		INTEGRATED CIRCUIT	
	405 011 8401	TR 2SC1740S-Q		IC001	409 017 7505 IC LA4270
	405 011 8500	TR 2SC1740S-R		IC3001	409 241 5407 IC BA178M05T
	405 011 8609	TR 2SC1740S-S			409 172 1509 IC MC78M05CT
	405 012 2002	TR 2SC1815-GR			409 320 5700 IC UPC78M05AHF
	405 012 2101	TR 2SC1815-O		IC301	409 429 6509 IC TC9090AN
Q316	405 012 2309	TR 2SC1815-Y		IC3401	409 473 1604 IC BA3880AFS
	405 157 0505	TR 2SC536NF-NPA		IC3501	409 405 6004 IC MM1369BD
	405 151 8705	TR 2SC536NG-NPA		CAPACITOR	
	405 020 7501	TR 2SC945A-PA		C001	403 057 3107 POLYESTER 0.1U K 50V
	405 020 7709	TR 2SC945A-QA			403 181 8207 POLYESTER 0.1U K 50V
	405 020 7907	TR 2SC945A-RA			
	405 011 8401	TR 2SC1740S-Q			

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
C002	403 057 3107	POLYESTER 0.1U K 50V	C3407	403 149 9208	CERAMIC 0.01U Z 50V
	403 181 8207	POLYESTER 0.1U K 50V	C3408	403 046 9905	ELECT 4.7U M 25V
C003	403 113 4109	CERAMIC 2200P K 50V	C3409	403 046 9905	ELECT 4.7U M 25V
C004	403 113 4109	CERAMIC 2200P K 50V	C341	403 149 9208	CERAMIC 0.01U Z 50V
C005	404 080 6509	ELECT 1U M 50V	C3411	403 157 6602	CERAMIC 470P K 50V
	403 049 0008	ELECT 1U M 50V	C3412	403 157 7302	CERAMIC 6800P K 50V
C006	404 080 6509	ELECT 1U M 50V	C3413	403 046 9905	ELECT 4.7U M 25V
	403 049 0008	ELECT 1U M 50V	C3414	403 046 9905	ELECT 4.7U M 25V
C007	404 080 2501	ELECT 100U M 25V	C3415	403 049 0008	ELECT 1U M 50V
	403 044 9501	ELECT 100U M 25V	C3416	403 049 0008	ELECT 1U M 50V
C008	404 080 2501	ELECT 100U M 25V	C3417	403 164 0204	CERAMIC 0.1U Z 25V
	403 044 9501	ELECT 100U M 25V	C3418	403 043 9106	ELECT 47U M 16V
C009	404 080 1504	ELECT 100U M 16V	C3419	403 157 7302	CERAMIC 6800P K 50V
	403 042 2405	ELECT 100U M 16V	C342	403 155 1609	CERAMIC 33P J 50V
C011	403 057 3107	POLYESTER 0.1U K 50V	C3420	403 149 9208	CERAMIC 0.01U Z 50V
	403 181 8207	POLYESTER 0.1U K 50V	C3421	403 157 6602	CERAMIC 470P K 50V
C012	403 057 3107	POLYESTER 0.1U K 50V	C343	403 149 9208	CERAMIC 0.01U Z 50V
	403 181 8207	POLYESTER 0.1U K 50V	C3501	403 041 8804	ELECT 10U M 16V
C013	404 080 3201	ELECT 470U M 25V	C3502	403 215 2201	CERAMIC 0.01U K 50V
	403 047 5005	ELECT 470U M 25V	C3503	403 113 3805	CERAMIC 1000P K 50V
C014	404 080 3201	ELECT 470U M 25V	C3504	403 070 0909	CERAMIC 0.1U K 50V
	403 047 5005	ELECT 470U M 25V	C3505	403 043 9106	ELECT 47U M 16V
C017	403 053 8304	ELECT 3300U M 35V	C3506	403 049 9803	ELECT 2.2U M 50V
C018	403 057 3107	POLYESTER 0.1U K 50V	C3507	403 215 2201	CERAMIC 0.01U K 50V
	403 181 8207	POLYESTER 0.1U K 50V	C3508	403 215 2201	CERAMIC 0.01U K 50V
C019	403 057 3107	POLYESTER 0.1U K 50V	C3509	403 215 2201	CERAMIC 0.01U K 50V
	403 181 8207	POLYESTER 0.1U K 50V	C3510	403 215 2201	CERAMIC 0.01U K 50V
C300	403 041 8804	ELECT 10U M 16V	C3511	403 113 3805	CERAMIC 1000P K 50V
C3001	403 041 2109	ELECT 47U M 10V	C3512	403 070 0909	CERAMIC 0.1U K 50V
C301	403 149 9208	CERAMIC 0.01U Z 50V	C3513	403 215 2201	CERAMIC 0.01U K 50V
C302	403 043 9106	ELECT 47U M 16V	C3514	403 041 8804	ELECT 10U M 16V
C303	403 041 8804	ELECT 10U M 16V	C3515	403 041 8804	ELECT 10U M 16V
C304	403 008 7406	CERAMIC 10P D 50V	C3516	403 041 8804	ELECT 10U M 16V
C305	403 155 4204	CERAMIC 15P J 50V	C3517	403 042 2405	ELECT 100U M 16V
C306	403 048 6308	ELECT 0.47U M 50V	C3518	403 046 9905	ELECT 4.7U M 25V
C307	403 149 9208	CERAMIC 0.01U Z 50V	C3530	403 043 9106	ELECT 47U M 16V
C308	403 041 8804	ELECT 10U M 16V			
C310	403 149 9208	CERAMIC 0.01U Z 50V	RESISTOR		
C311	403 149 9208	CERAMIC 0.01U Z 50V	R001	401 105 4601	MT-GLAZE 3.9K JA 1/16W
C312	403 042 2405	ELECT 100U M 16V	R001A	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
C313	403 149 9208	CERAMIC 0.01U Z 50V	R002	401 105 4601	MT-GLAZE 3.9K JA 1/16W
C315	403 041 8804	ELECT 10U M 16V	R002A	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
C316	403 149 9208	CERAMIC 0.01U Z 50V	R003	401 105 0603	MT-GLAZE 10K JA 1/16W
C317	403 042 2405	ELECT 100U M 16V	R004	401 105 0603	MT-GLAZE 10K JA 1/16W
C319	403 042 2405	ELECT 100U M 16V	R005	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
C321	403 149 9208	CERAMIC 0.01U Z 50V	R006	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
C322	403 149 9208	CERAMIC 0.01U Z 50V	R007	401 015 6504	CARBON 2.2 JA 1/4W
C323	403 149 9208	CERAMIC 0.01U Z 50V	R008	401 015 6504	CARBON 2.2 JA 1/4W
C324	403 157 3106	CERAMIC 56P J 50V	R010	401 105 6506	MT-GLAZE 680 JA 1/16W
C325	403 155 1609	CERAMIC 33P J 50V	R011	401 105 0603	MT-GLAZE 10K JA 1/16W
C326	403 149 9208	CERAMIC 0.01U Z 50V	R012	401 105 0702	MT-GLAZE 100K JA 1/16W
C328	403 164 0204	CERAMIC 0.1U Z 25V	R014	401 021 1906	CARBON 560 JA 1/4W
C330	403 149 9208	CERAMIC 0.01U Z 50V	R015	401 021 1906	CARBON 560 JA 1/4W
C331	403 041 8804	ELECT 10U M 16V	R023	401 026 1000	CARBON 2.7K JA 1/6W
C332	403 041 8804	ELECT 10U M 16V	R1901	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
C333	403 155 1500	CERAMIC 180P J 50V	R3001	401 066 5204	OXIDE-MT 22 JA 2W
C334	403 149 9208	CERAMIC 0.01U Z 50V	R301	401 105 5905	MT-GLAZE 560 JA 1/16W
C337	403 038 1603	ELECT 100U M 6.3V	R302	401 105 0504	MT-GLAZE 1K JA 1/16W
C338	403 157 2505	CERAMIC 27P J 50V	R303	401 105 0504	MT-GLAZE 1K JA 1/16W
C339	403 038 1603	ELECT 100U M 6.3V	R304	401 105 7909	MT-GLAZE 0.000 ZA 1/16W
C340	403 149 9208	CERAMIC 0.01U Z 50V	R305	401 105 0504	MT-GLAZE 1K JA 1/16W
C3401	403 046 9905	ELECT 4.7U M 25V	R307	401 105 1501	MT-GLAZE 1.5K JA 1/16W
C3402	403 046 9905	ELECT 4.7U M 25V	R308	401 105 0603	MT-GLAZE 10K JA 1/16W
C3403	403 149 9208	CERAMIC 0.01U Z 50V	R309	401 105 0603	MT-GLAZE 10K JA 1/16W
C3404	403 356 5109	CERAMIC 0.047U K 50V	R310	401 024 7004	CARBON 1K JA 1/6W
C3405	403 356 5109	CERAMIC 0.047U K 50V	R311	401 105 0504	MT-GLAZE 1K JA 1/16W
C3406	403 043 9106	ELECT 47U M 16V	R312	401 105 0405	MT-GLAZE 100 JA 1/16W

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
R313	401 105 0405	MT-GLAZE 100 JA 1/16W	L313	645 008 5222	DELAY LINE
R314	401 105 0603	MT-GLAZE 10K JA 1/16W	L342	645 008 2825	INDUCTOR, 27U K
R315	401 105 0603	MT-GLAZE 10K JA 1/16W			
R316	401 105 5103	MT-GLAZE 47 JA 1/16W	DIODE		
R317	401 105 5103	MT-GLAZE 47 JA 1/16W	D006	408 008 2406	DIODE 1N4148
R318	401 105 1105	MT-GLAZE 12K JA 1/16W		407 012 4406	DIODE 1SS133
R319	401 105 3406	MT-GLAZE 27K JA 1/16W		407 013 4306	DIODE 1S2076A
R320	401 105 0504	MT-GLAZE 1K JA 1/16W		407 013 7109	DIODE 1S2473
R321	401 105 0504	MT-GLAZE 1K JA 1/16W	D020	407 099 6102	ZENER DIODE MTZJ10B
R322	401 105 0504	MT-GLAZE 1K JA 1/16W		407 054 0008	ZENER DIODE RD10EB2
R323	401 105 4700	MT-GLAZE 39K JA 1/16W		408 041 0407	ZENER DIODE MTZJ10B
R324	401 105 1105	MT-GLAZE 12K JA 1/16W	D021	408 008 2406	DIODE 1N4148
R325	401 105 5905	MT-GLAZE 560 JA 1/16W		407 012 4406	DIODE 1SS133
R326	401 105 7305	MT-GLAZE 820 JA 1/16W		407 013 4306	DIODE 1S2076A
R327	401 105 6506	MT-GLAZE 680 JA 1/16W		407 013 7109	DIODE 1S2473
R328	401 105 0504	MT-GLAZE 1K JA 1/16W	D3530	407 063 9702	ZENER DIODE MTZJ9.1C
R329	401 105 1501	MT-GLAZE 1.5K JA 1/16W		407 057 9800	ZENER DIODE RD9.1EB3
R330	401 105 6605	MT-GLAZE 6.8K JA 1/16W		408 039 3106	ZENER DIODE MTZ9.1A
R331	401 105 2904	MT-GLAZE 22K JA 1/16W	MISCELLANEOUS		
R332	401 105 1105	MT-GLAZE 12K JA 1/16W	F001	645 017 6944	PROTECTOR, 1.5A 125V
R333	401 105 5905	MT-GLAZE 560 JA 1/16W			
R334	401 105 0504	MT-GLAZE 1K JA 1/16W			
R335	401 105 7404	MT-GLAZE 8.2K JA 1/16W			
R336	401 105 1105	MT-GLAZE 12K JA 1/16W			
R339	401 105 1105	MT-GLAZE 12K JA 1/16W			
R340	401 105 0504	MT-GLAZE 1K JA 1/16W			
R3403	401 105 0405	MT-GLAZE 100 JA 1/16W			
R341	401 026 4605	CARBON 33K JA 1/6W			
R3411	401 105 0405	MT-GLAZE 100 JA 1/16W			
R3413	401 105 0405	MT-GLAZE 100 JA 1/16W			
R342	401 105 0504	MT-GLAZE 1K JA 1/16W			
R345	401 105 7909	MT-GLAZE 0.000 ZA 1/16W			
R346	401 105 0504	MT-GLAZE 1K JA 1/16W			
R347	401 105 5202	MT-GLAZE 470 JA 1/16W			
R348	401 105 0504	MT-GLAZE 1K JA 1/16W			
R349	401 105 1105	MT-GLAZE 12K JA 1/16W			
R3501	401 105 0603	MT-GLAZE 10K JA 1/16W			
R3502	401 105 1105	MT-GLAZE 12K JA 1/16W			
R3503	401 105 1600	MT-GLAZE 15K JA 1/16W			
R3505	401 105 3307	MT-GLAZE 2.7K JA 1/16W			
R3506	401 105 3307	MT-GLAZE 2.7K JA 1/16W			
R3508	401 105 4601	MT-GLAZE 3.9K JA 1/16W			
R3511	401 105 0504	MT-GLAZE 1K JA 1/16W			
R3512	401 105 2805	MT-GLAZE 2.2K JA 1/16W			
R3513	401 105 0504	MT-GLAZE 1K JA 1/16W			
R3514	401 105 2805	MT-GLAZE 2.2K JA 1/16W			
R3521	401 105 0603	MT-GLAZE 10K JA 1/16W			
R3522	401 105 3307	MT-GLAZE 2.7K JA 1/16W			
R3523	401 105 7909	MT-GLAZE 0.000 ZA 1/16W			
R3524	401 105 0504	MT-GLAZE 1K JA 1/16W			
R3525	401 105 0603	MT-GLAZE 10K JA 1/16W			
R3526	401 105 3307	MT-GLAZE 2.7K JA 1/16W			
R3527	401 105 7909	MT-GLAZE 0.000 ZA 1/16W			
R3528	401 105 0504	MT-GLAZE 1K JA 1/16W			
R3529	401 105 7909	MT-GLAZE 0.000 ZA 1/16W			
R3530	401 009 4905	CARBON 33 JB 1/2W			
COIL					
L301	645 001 4567	INDUCTOR, 10U K			
L302	645 003 9812	INDUCTOR, 33U K			
L303	645 003 9812	INDUCTOR, 33U K			
L304	645 003 9812	INDUCTOR, 33U K			
L305	645 003 9812	INDUCTOR, 33U K			
L306	645 003 9812	INDUCTOR, 33U K			
L308	645 003 9812	INDUCTOR, 33U K			
L309	645 003 9812	INDUCTOR, 33U K			
L310	645 003 9843	INDUCTOR, 56U K			
L312	645 003 9812	INDUCTOR, 33U K			

MTS BOARD (Component Location)

SUB BOARD (Component Location)

REAR TERMINAL

SOCKET BOARD (Component Location)

(On the MTS Board)

(On the AV Board)

(On the SUB Board)

AV BOARD (Component Location)

C2SM

