

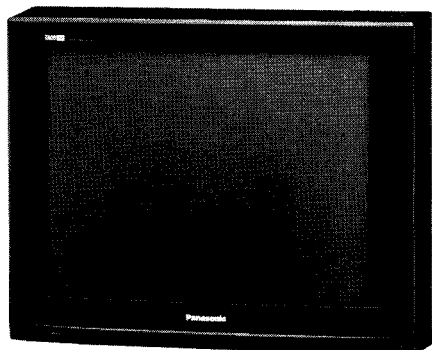
Service Manual

Colour Television

TX-25V70T

TC-25V70R

MX-4 Chassis



Specifications

Power Source :	AC 220V, 50 / 60 Hz	
Power Consumption :	136W (Max.) 6 W (Stand-by condition)	
Aerial Impedance :	75 Ω unbalanced, Coaxial type	
Receiving System :	13 Systems (AV Input NTSC 3.58)	
Tuning System :	Voltage Synthesizer 100 position (Auto Search)	
Receiving Channels :		
VHF Band	2 - 12	(PAL / SECAM - B, K1)
	0 - 12	(PAL - B Australia)
	1 - 12	(PAL / SECAM - D)
	1 - 9	(PAL - B New Zealand)
UHF Band	21 - 69	(PAL-G, H, I / SECAM - G, K, K1)
	28 - 69	(PAL - B Australia)
	13 - 57	(PAL - D, K)
CATV	S1 - S20	(OSCAR)
	S21-S41	(HYPER)
	Z1 - Z37	(China)
	5A, 9A	(Australia)
Intermediate Frequency :		
Video	38.0 MHz	
Sound	31.5 MHz (D, K) / 32.5MHz (B, G)	
	32.0 MHz (I)	
Colour	33.57MHz (PAL)	
	33.6 MHz (SECAM) / 33.75MHz (SECAM)	

Video / Audio Terminals :

AV IN	Video (Phono)	1 Vp-p 75 Ω
	S Video	Y : 1.0 Vp-p 75 Ω C : 0.3 Vp-p 75 Ω
Monitor Out	Audio (Phono)	Approx. 400mV
	Video (Phono)	1 Vp-p 75 Ω
	Audio (Phono)	Approx. 400mV

High Voltage : 31.0 (-0.7, -1.5) kV
at zero beam current

Picture Tube :

Type 25 (630mm)
110° deflection
A60KTY095X

Audio Output :

Internal Speaker 5 W (Max.) x 2
Impedance 8 Ω

Speaker : 2 speaker system, L / R

Dimensions : Height : 523 mm
Width : 623 mm
Depth : 478 mm

Mass : 31 kg (Net)

Accessories Supplied:

Remote Controller x 1
" R6 " Battery x 2

Specifications are subject to change without notice.

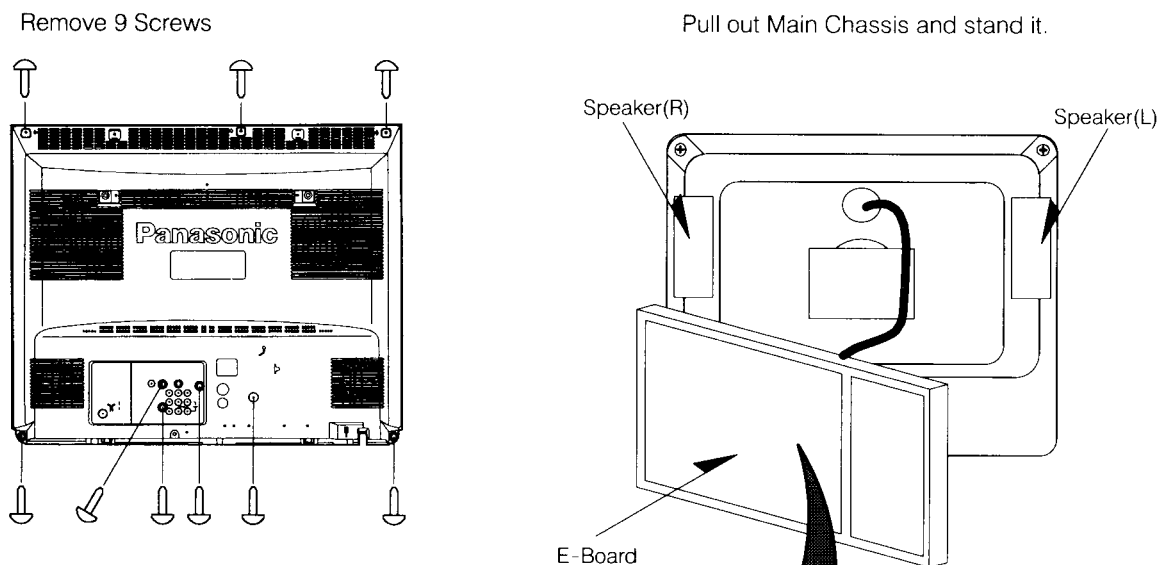
Mass and dimensions shown are approximate.

Panasonic

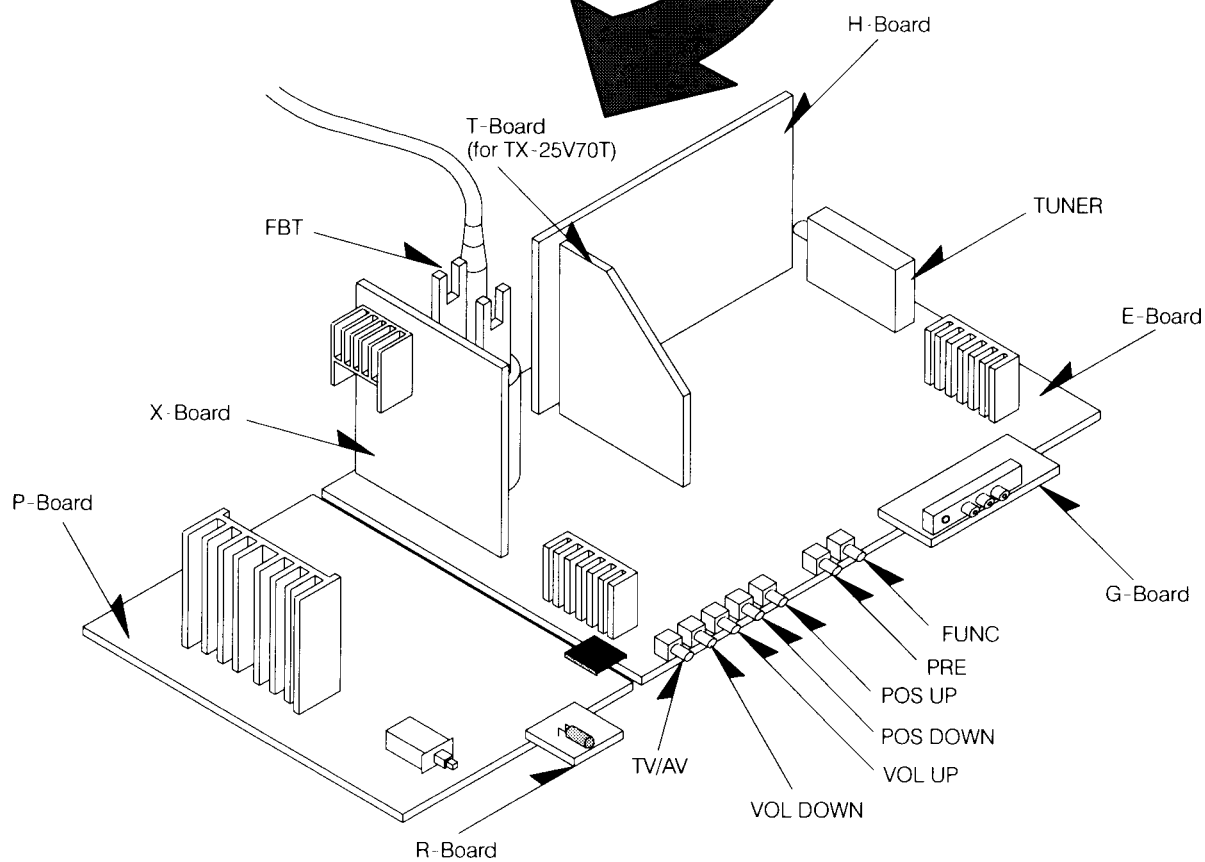
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Location of Controls and Circuit Boards

Service Position for Main Board(E-Board)



Location of Control



Service Hint

Hotel Mode(Child-Lock)

Purpose

1. At Hotels, this Mode prevent customer from changing the TV preset data, such as Channel preset data.

Note : This Mode is useful for hotel, you should not get into " Hotel Mode" with Normal use.

Operation

1. To get into " Hotel Mode ", press the remote control " Off-Timer [] " button and Channel up" [] " key on the TV set simultaneously.
2. In this mode, The Channel up and down Function will be able as normal Mode, and The maximum volume level for this mode is set at the current volume level, that means setting at the level before entering the mode. However, other function will be disable.
3. **To exit This mode**, press the remote control " Off-Timer [] " button and the "Volume Down [] " key simultaneously.

The I²C Bus Concept :

A. Features

1. The I²C bus is a 2 - wire serial bus consisting of a clock line (SCL) and a data line (SDA).
2. It allows bi - directional data transfer, between IC's.
3. It consists of a master and one or more slave IC's.
 - The master initiates transfer and generates clock signals.
 - The slave is the IC addressed by a master.

B. I²C Application in the MX-4 Chassis.

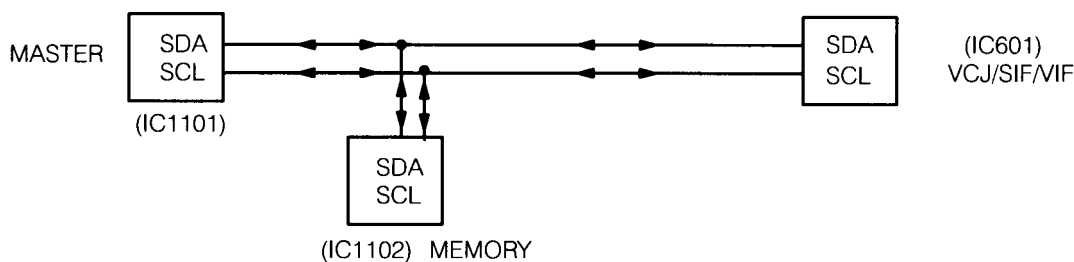


Fig. 1

During transfer the microcomputer IC1101 in the TV set is always the master device. IC601 and IC1102 are slave addressed by IC1101.

1. Various control functions are possible via the I²C bus from the microcomputer IC1101 to VCJ IC601, as shown in **Fig. 1**
2. Data like position, BT voltage, band, AFC, skip, volume, recall, power and off timer setting, service mode setting, colour setting, function etc, are stored and read out from the EEPROM IC1102 via the I²C bus.

How to set the Market Mode for adjustment.

Follow the Steps shown in the block diagram below to set the Market Mode for sub-colour; sub-bright; sub-contrast; RGB low-light ; RGB high-light and etc, adjustments.

When the IC601(VCJ) or IC1102 are replaced, these adjustment must be done as below.

The Sub Adjustment mode.

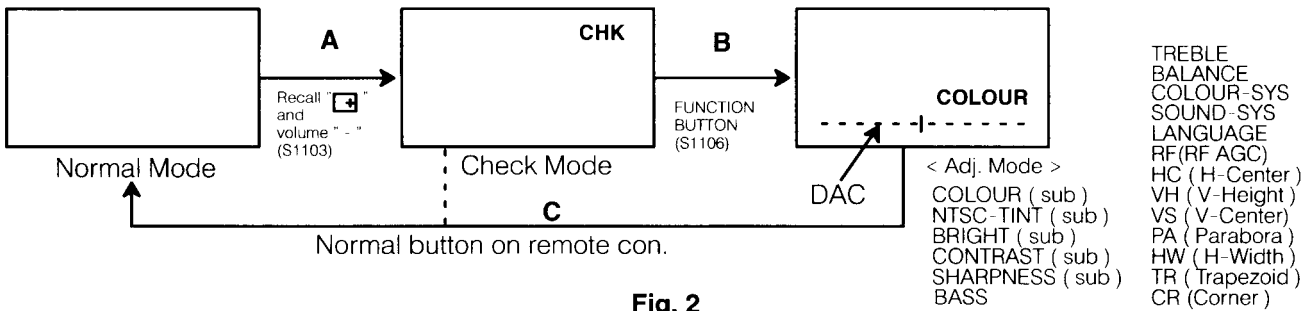


Fig. 2

A: Simultaneously press the Recall button [] on the remote control unit and the VOLUME DOWN button [-] (on the TV set). The TV in the Normal mode changes to check mode. "CHK" will appear on the screen as shown in Fig. 2 .

B: Press the Function button (S1106) to select the required adjustment to be adjusted as shown in Fig. 2 .
Press the Volume "up" or "down" button on the TV set to change the DAC level.

The CRT Adjustment mode.

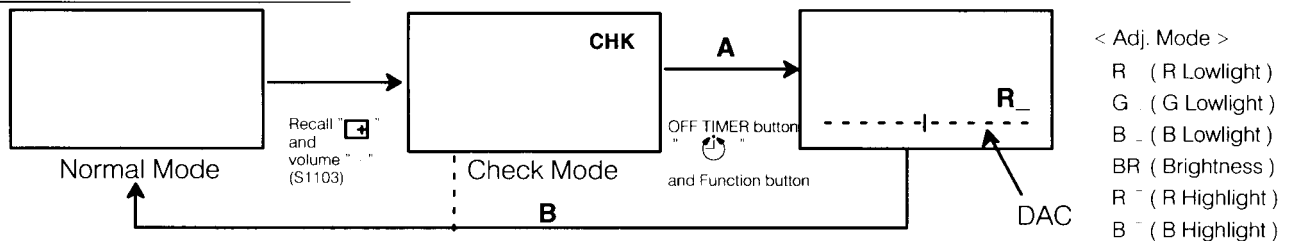


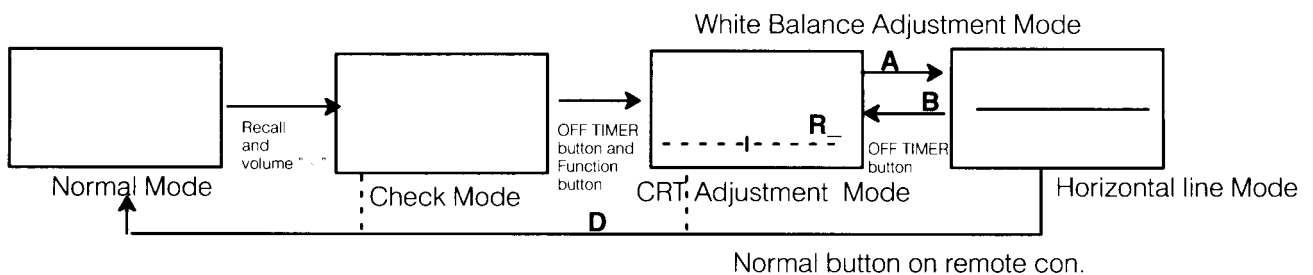
Fig. 3

A: Press the OFF TIMER button on the remote control, The TV in the Check mode changes to the CRT Adjust ment mode.

Press the Function button (S1106) to select the required adjustment to be adjusted as shown in Fig. 3 .
(Please refer to procedure on page 14).

Press the Volume "up" or "down" button on the TV set to change the DAC level.

The White Balance Adjustment mode.



A: Press OFF TIMER button in the CRT Adjustment mode changes to the Horizontal line mode for Low light and Brightness mode.

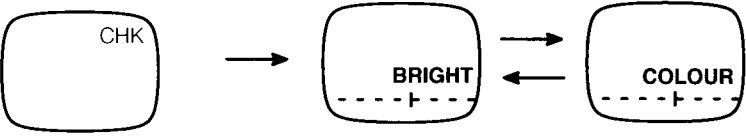
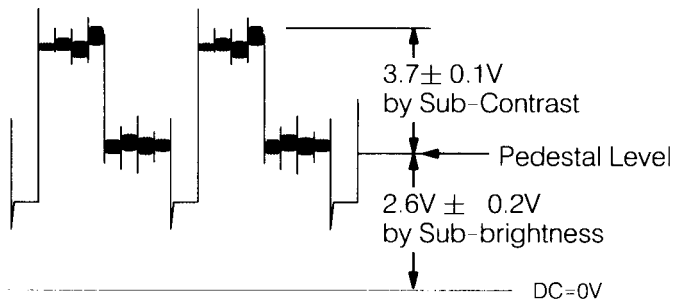
B: Press OFF TIMER button, The TV in the Horizontal line Mode return to the CRT Adjustment mode.
(Please refer to procedure on page 13).

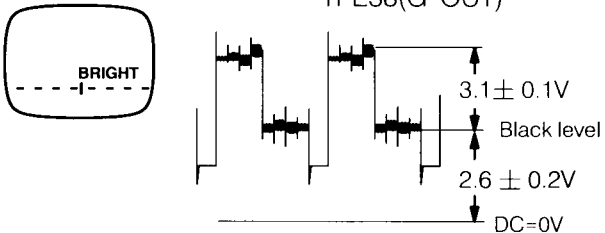
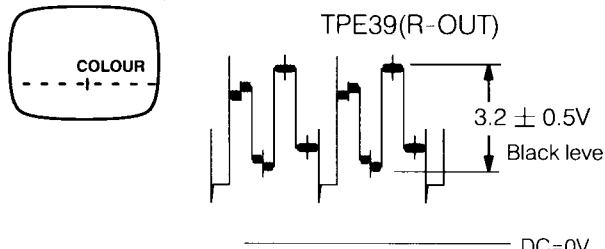
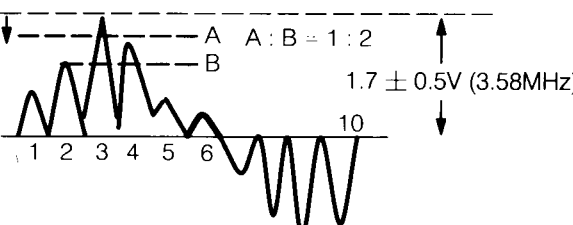
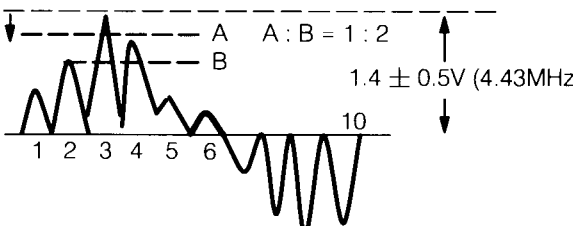
Press the Volume "up" or "down" button (S1104 & S1103) to change the DAC level.

How to memorize the Adjustment data.

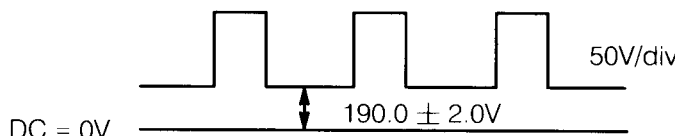
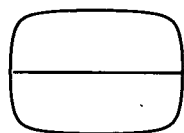
When finish adjustment, let the OSD disappear and press normal button on the remote control, or if OSD is being displayed, press normal key twice (Press once, normal OSD will appear, press again to exit from sub-function adjustment mode).

Adjustment Procedure

Item / Preparation	Adjustment Procedure
B Voltage 1. Operate the TV set. 2. Set the Beam current to " 0 "	Confirm the DC voltages at the indicated test points, as follow: TPE30 : $12.0 \pm 1.0V$ TPE32 : $5.0 \pm 1.0V$ E35-15 : $142.0 \pm 2.0V$ TPE31 : $9.0 \pm 1.0V$ E33-1 : $220.0 \pm 15.0V$
RF AGC 1. Set the TV to Market Mode(RF AGC Adj.) 2. Receive a colour bar signal at an RF level of 63dB with 75 Ω loaded. 3. Connect a digital multimeter to TPE1, set to DC mode.	1. Adjust RF AGC Control in Market Mode such as to procedure a snowy picture. 2. Adjust RF Control to set it at the point just before voltage at TPE1 begins to drops. 2. Increase the input level by 2dB and confirm the voltage at TPE1 changes.
High Voltage 1. Operate the TV set. 2. Set the Beam current to " 0 "	1. Connect a DC voltage meter to Cathode of D852 and confirm the voltage is $142.0 \pm 2.0 V$. 2. Connect a high voltage meter to an anode of the picture tube. 3. Confirm that the high voltage is within the range of $31.0 +0.7, -1.5kV$.
Item / Adjustment	Waveform
Sub-Contrast, Sub-Brightness 1.Receive a colour bar pattern. Connect an oscilloscope to TPE38(G-OUT) and chassis earth. 2.Set Colour, Brightness and Contrast to Normal . 3.Set the picture menu to Dynamic mode . 4.Connect a short jumper between TPE35 and TPE32. Note that this step disable the ABL, so avoid operation in this condition for long periods at high beam current. 5.Set the TV to Market Mode as shown in Fig. 4 .. 6.Adjust Brightness Level by Sub-brightness control by pressing either the volume "UP" or "DOWN" buttons on the TV set as shown in Fig. 5 . : $2.6 \pm 0.2V$ 7.Adjust Contrast Level by Sub-contrast control by pressing either the volume "UP" or "DOWN" buttons on the TV set as shown in Fig. 5 . : $3.7 \pm 0.1V$ 8.Cancel the " CHK " mode by pressing the Normal button on remote control transmitter and remove the jumper wire between TPE32 to TPE35.	 Fig. 4  Fig. 5

Item /Adjustment	Waveform
PAL Colour Output 1. Receive a colour bar pattern. Connect an oscilloscope to TPE38(G-OUT) and chassis earth. 2. Set Colour, Brightness and Contrast to Normal . 3. Set the picture menu to Dynamic mode . 4. Set the TV to Market Mode. 5. Connect a short jumper between TPE32 and TPE35. 6. Adjust Sub Bright Control by pressing either the volume "UP" or "DOWN" buttons on the TV set as follows Fig. 6 . $2.6 \pm 0.2 \text{ V}$. 7. Adjust Sub colour by pressing either the volume "UP" or "DOWN" buttons on the TV set as follows Fig. 6 . $3.1 \pm 0.1 \text{ V}$ 8. Connect the oscilloscope to TPE39 (R-OUT). 9. Confirm that the amplitude of waveform Fig. 7 . $3.2 \pm 0.5 \text{ V}$ 10. Press normal button on remote controller and check CHK disappear from CRT screen. M-NTSC Sub-Tint Adjustment 1. Apply 3.58MHz NTSC rainbow pattern. 2. Connect a short jumper between TPE32 and TPE35. 3. Connect an oscilloscope to TPE39(R-OUT). 4. Press S1106 colour system SW to NTSC 3.58. 5. Set colour, contrast, brightness, Tint to normal. 6. Confirm the amplitude of waveform Fig. 8 .: $1.7 \pm 0.5 \text{ V}$ 7. Set Colour control to maximum and confirm that the colour level is saturated enough. 8. Set the TV to Market Mode. 9. Adjust Sub-NTSC Tint control so that the peak level of waveform is similar to Fig. 8 . 10. Set Tint control to maximum and confirm that the variable range is more than 30°. 11. Set Tint control to minimum and confirm that the variable range is more than 30°. 12. Apply 4.43MHz NTSC rainbow pattern. 13. Connect an oscilloscope to TPE39(R-OUT). 14. Press S1106 (Function) colour system SW to NTSC 4.43 15. Set colour, contrast, brightness, Tint to normal. 16. Confirm the amplitude of waveform Fig. 9 .: $1.4 \pm 0.5 \text{ V}$ 17. Set Colour control to maximum and confirm that the colour level is saturated enough. 18. Adjust Sub-Tint so that the peak level of waveform is similar to Fig. 9 . 19. Set Tint control to maximum and confirm that the variable range is more than 30°. 20. Set Tint control to minimum and confirm that the variable range is more than 30°. 21. Press NORMAL button on the remote control transmitter, CHK should disappear from screen.	Sub-brightness adj. mode TPE38(G-OUT)  Fig. 6 Sub-colour adj. mode TPE39(R-OUT)  Fig. 7 Sub-tint adj. mode TINT  Fig. 8  Fig. 9

Adjustment Procedure For White Balance

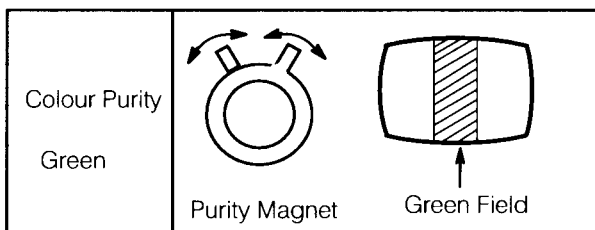
Item / Adjustment	Adjustment Procedure																					
CRT CUT-OFF 1.Over 15 minutes aging is required. 2.Colour, contrast level is centre. 3.Highlight is centre, Lowlight position is 4 DAC (R and B) 8 DAC for G of On screen display bar from left side. 4.Screen volume is minimum. 5.Input a flat white Field signal, and set Contrast to minimum. 6.Connect an oscilloscope to TPY7 ON L-Board (Green CRT drive) and GND. 7.Set the TV to Market Mode. 8.Press the Function button (S1106) to select "BR " (meaning " brightness "). Note that repeated pushing of the Function button cycles through the CRT adjustment as shown in Fig. 10 . 9.WHILE " BR " IS STILL ON SCREEN, set the screen control to minimum by turning it an-clockwise, and use the Volume " up " or " down " button - (S1104 and S1103) to set the DC=0V to video level at 190V, as shown in Fig. 11 . 10.Advance the screen control of FBT sufficiently to see the OSD. WHILE " BR " IS STILL ON SCREEN, (push the Function button to bring it up again if necessary), push the OFF Timer Button. This will collapse the vertical scan. 11.Slowly adjust the screen control of FBT such that one of the G beam just appears, across the centre of the screen, (Fig. 12). THIS IS THE SETTING POINT FOR THE SCREEN CONTROL. Note which colour appeared, and DO NOT ADJUST THE LOWLIGHT SETTING FOR THIS PARTICULAR COLOUR IN THE FOLLOWING PROCEDURE.	<table><tr><th>PRESS S1106</th><th>OSD</th><th>MEANING</th></tr><tr><td>1</td><td>R _</td><td>RED LOWLIGHT</td></tr><tr><td>2</td><td>G _</td><td>GREEN LOWLIGHT</td></tr><tr><td>3</td><td>B _</td><td>BLUE LOWLIGHT</td></tr><tr><td>4</td><td>BR</td><td>SUB BRIGHTNESS</td></tr><tr><td>5</td><td>R ^</td><td>RED HIGHLIGHT</td></tr><tr><td>6</td><td>B ^</td><td>BLUE HIGHLIGHT</td></tr></table> Operation of the Function Button (S1106) in CRT Adjustment Mode Fig. 10  Fig. 11 Sub - bright adjustment  PUSH THE OFF TIMER BUTTON, WHILE " BR " IS STILL ON SCREEN TO COLLAPSE THE FRAME SCAN.  ADJUST SCREEN UNTIL ONE COLOUR JUST APPEAR. Fig. 12	PRESS S1106	OSD	MEANING	1	R _	RED LOWLIGHT	2	G _	GREEN LOWLIGHT	3	B _	BLUE LOWLIGHT	4	BR	SUB BRIGHTNESS	5	R ^	RED HIGHLIGHT	6	B ^	BLUE HIGHLIGHT
PRESS S1106	OSD	MEANING																				
1	R _	RED LOWLIGHT																				
2	G _	GREEN LOWLIGHT																				
3	B _	BLUE LOWLIGHT																				
4	BR	SUB BRIGHTNESS																				
5	R ^	RED HIGHLIGHT																				
6	B ^	BLUE HIGHLIGHT																				

Item / Preparation	Adjustment Procedure
R, G, B LOW LIGHT ADJUSTMENT 1. Complete steps 1 to 11 of the CRT cut-off procedure, and do not adjust the screen control from here on. 2. Press the Off Timer button to return to full field scan, and use the Function Switch (S1106) to select the lowlight setting for one of the two colour (R or B). 3. With the R₋ or B₋ OSD still on screen, press the Off timer button again to collapse the vertical scan. 4. Use the Volume " up " and " down " buttons (S1104 and S1103) to match the levels of the two colours now on screen. 5. Repeat Steps 2 to 4 for the remaining colour, to achieve a white line on screen. 6. Press the Off timer button to return to full frame scan.	EXAMPLE: If a green line appeared at Step 11. <pre> graph TD Start[] --> OT1[OFF TIMER button] OT1 --> FS[FULL SCAN] OT1 --> F1[Function S1106 to select R-] OT1 --> F2[Function S1106 to select B-] F1 --> OSD1[OSD R-] F2 --> OSD2[OSD B-] OSD1 --> OT2[OFF TIMER button] OSD2 --> OT2 OT2 --> CS[COLLAPSE SCAN] CS --> ADJ[ADJUST LOWLIGHT] ADJ --> Vol[Volume ▲ or ▼] Vol --> WLine[White line on screen after the R,G,B lowlight adjustment.] </pre>
R, B HIGH LIGHT ADJUSTMENT 1. Press the Normal Button on the remote control transmitter twice to return to Normal Mode, after completing the preceding CRT cut-off and lowlight adjustments. 2. Set Contrast to Normal (max.), and continue using the flat white field input as per Step 1. 3. Press the OFF TIMER button TWICE in Market Mode. 4. Use the Function Button (S1106) to select R₊ (red hlightight) and B₊ (blue highlight) as necessary. 5. With R₊ or B₊ STILL ON SCREEN, press the Volume " up " and " down " buttons (S1104 and S1103) as necessary to achieve a uniform white field. 6. Press the Normal Button on the remote control transmitter to return to Normal Mode. 7. Input a grey scale pattern, and confirm correct lowlight and high-light white balance.	<pre> graph TD Start[] --> OT1[OFF TIMER button] OT1 --> FS[FULL SCAN] OT1 --> R1[Repeat for the remaining colour.] R1 --> R2[Repeat the procedure if necessary to improve white balance of the collapsed field line.] R2 --> OT2[OFF TIMER button] OT2 --> FS2[FULL SCAN] OT2 --> NM1[NORMAL MODE] NM1 --> NC[Normalise Contrast] NC --> OT3[OFF TIMER button in Market mode] OT3 --> F3[Function S1106 to select R+] OT3 --> F4[Function S1106 to select B+] F3 --> OSD3[OSD R+] F4 --> OSD4[OSD B+] OSD3 --> Vol[Volume ▲ or ▼] OSD4 --> Vol Vol --> ADJ[ADJUST LOWLIGHT] ADJ --> UW[UNIFORM WHITE] UW --> NM2[NORMAL MODE] </pre>

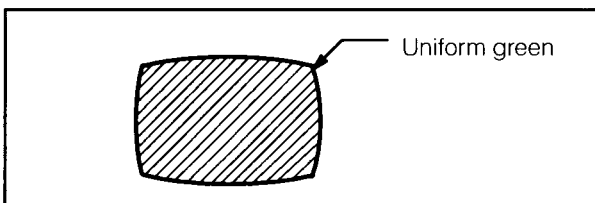
Before Colour Purity, Convergence and White Balance adjustments are attempted, V. Height, H. Centre and Focus adjustments must be completed.

Colour Purity

1. Set the Brightness and Contrast controls to their maximum positions.
2. Operate the TV set for 30 minutes.
3. Fully degauss the picture tube by using an external degaussing coil.
4. Apply a crosshatch pattern signal and adjust the static convergence magnets to the approximately correct position.
5. Receive a black and white signal.
6. Set the controls as following :
 Red minimum
 Green as it is.
 Blue minimum
 Set the TV to Market mode and select CRT Adjustment Mode and then the Function button (S1106) as per **Fig. 3** to select low lights.
7. Loosen the clamp screw for the deflection yoke A in **Fig. 13** and move the deflection yoke as close to the purity magnet as possible.
8. Adjust the purity magnetic rings so that a vertical green field is obtained at the centre of the screen.



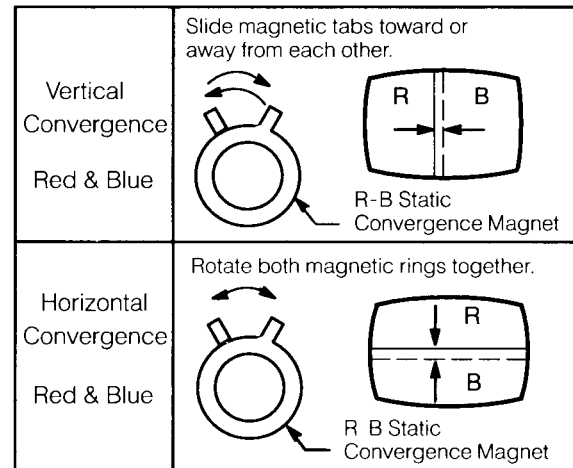
9. Slowly push the deflection yoke and set it where a uniform green field is obtained.



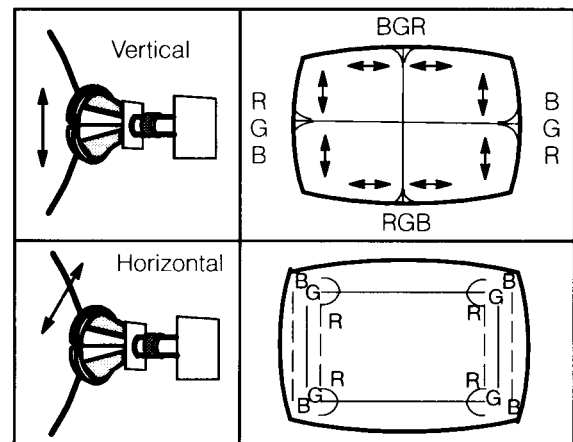
10. Re-adjust the Low Light controls to their correct settings and make sure that a uniform white field is obtained.
11. Tighten the clamp screw A in **Fig. 13**.

Convergence

1. Apply a crosshatch pattern signal and Normalize Contrast control to the maximum position.
2. Adjust Brightness until the grey portion of the crosshatch pattern just becomes black.
3. Adjust the Red and Blue line at the centre of the screen by rotating the R-B static convergence magnetic rings.



4. Adjust Red and Blue with the Green line at centre of the screen by rotating (RB) - G static convergence magnetic rings.
5. Lock convergence magnets with silicone sealer.
6. Remove the DY wedges and slightly tilt the deflection yoke vertically and horizontally to obtain the good overall convergence.



7. Fix the deflection yoke by re-inserting the DY wedges. Refer to **Fig. 14**.
8. If purity error is found, repeat "Colour Purity" adjustment.

Notes :

1. Wedge A, B, C and D should be inserted following the sequence of 1, 2, 3 and 4 shown in **Fig. 14**.
2. The wedges should be set 120° apart from each other.
3. Be certain that the four wedges are firmly fixed and the Deflection Yoke is tightly clamped in place. Otherwise the Deflection Yoke may shift its position and cause a loss of convergence and purity.

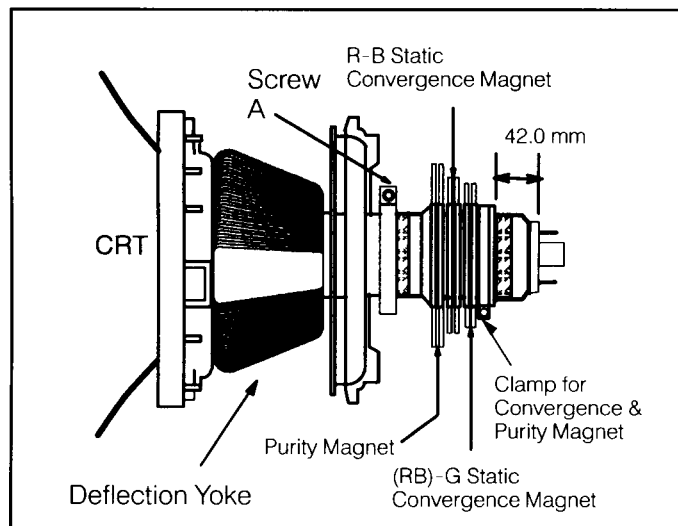


Fig. 13

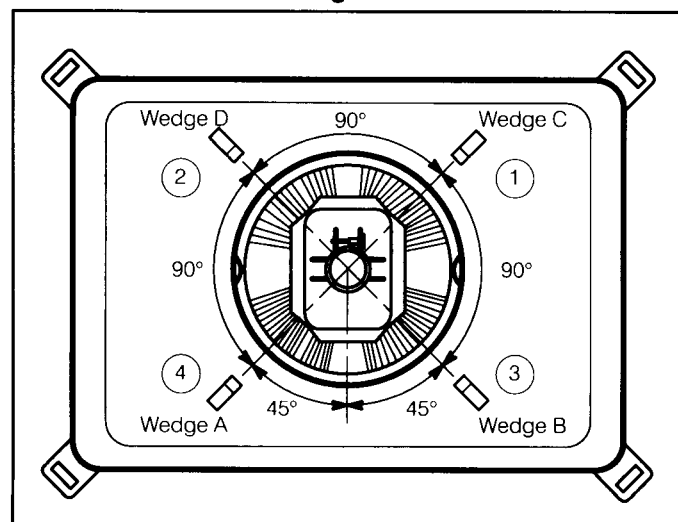
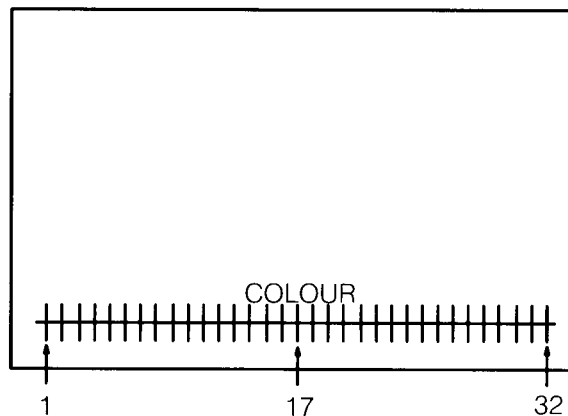


Fig. 14

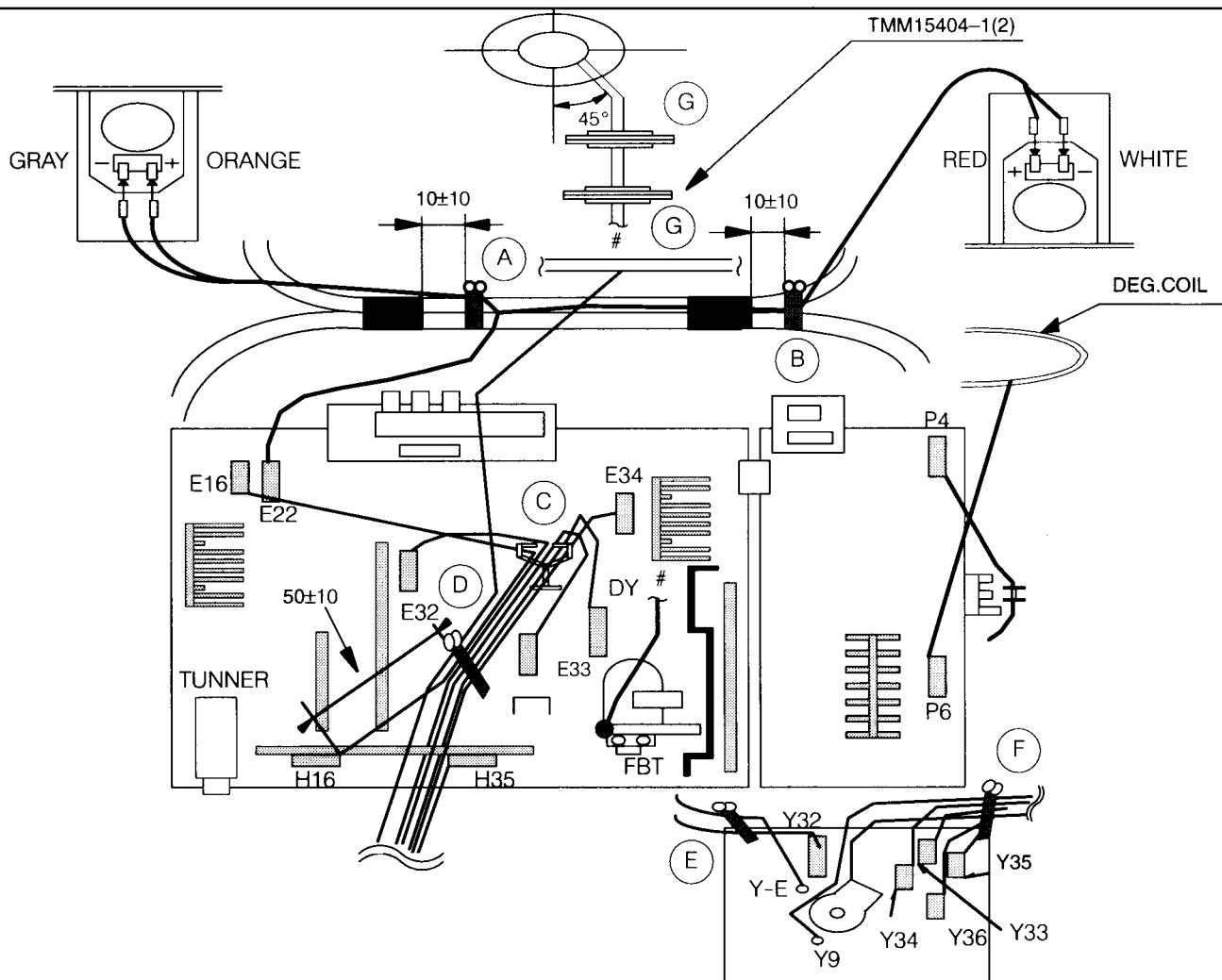
Adjustment data

Display	Adjustment items	average data
COLOUR	Colour	16
NTSC -TINT	Ntsc Tint	21
BRIGHT	Brightness	14
CONTRAST	Contrast	17
SHARPNESS	Sharpness	4
BASS	Bass	-
TRE	Treble	-
BALANCE	Balance	-
COLOUR-SYS	Colour-System	-
SOUND-SYS	Sound system	-
LANGUAGE		-
RF	RF AGC	21
HC	Horizontal center	26
VH	Vertical Height	16
VS	Vertical center	32
PA	Parabola	22
HW	Horizontal Width	14
TR	Trapezoid	19
CR	Corner	14
R ₋	Red low light	6
G ₋	Green low light	8
B ₋	Blue low light	7
BR	Brightness	17
R ₊	Red high light	15
B ₊	Blue high light	18

Note : Measure the data as below.



Location of Lead Wiring



<< CAUTION POINTS >>

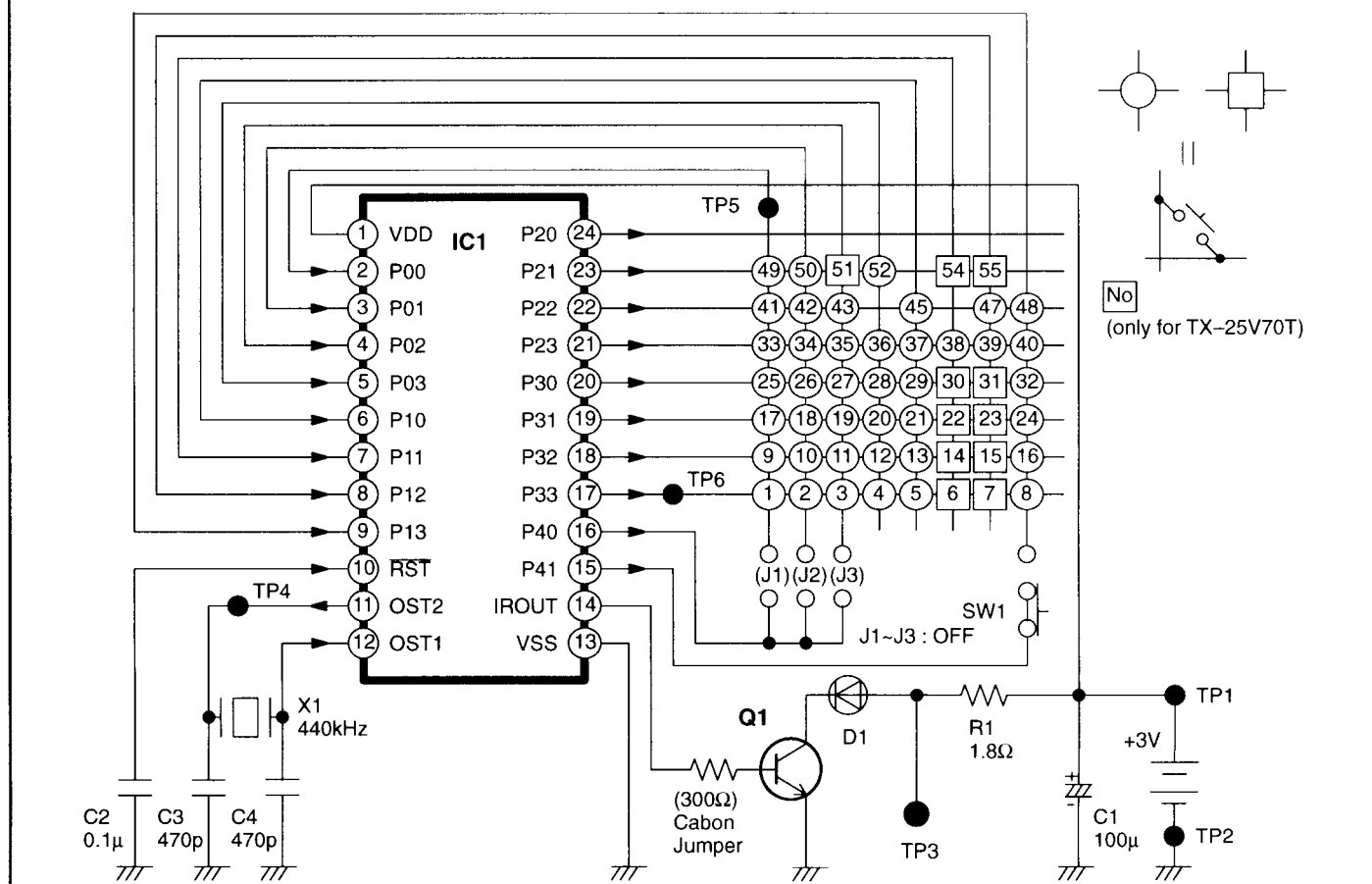
1. The leads should not be too close to the anode leads.
(Be separated at least 10mm.)
2. Insert the power code connector following the colour code instructions on the print board.
3. The lead wires should not touch CRT neck.
4. The E34 lead wires should not touch Heatshink.

<< NOTE >>

- (1) ○ : SINGLE CLAMP
(2) (○) : CLAMP IN CHASSIS ASS'Y

CLAMPER LEAD	(A)	(B)	(C)	(D)	(E)	(F)	(G)
DY			○	○			
ANODE READ							○
SP READ (LEFT)	○	○					
SP READ (RIGHT)	○						
E16			(○)	○			
E32,E33			○	○			
Y-E				○	○		
CY-Y36						(○)	
F0,SCREEN						(○)	
Y32					(○)		
Y33						(○)	
E34-Y34			○	○		(○)	
H35-Y35						(○)	

**Remote Controller TNQE036 (for TX-25V70T)
TNQE038 (for TC-25V70R)**

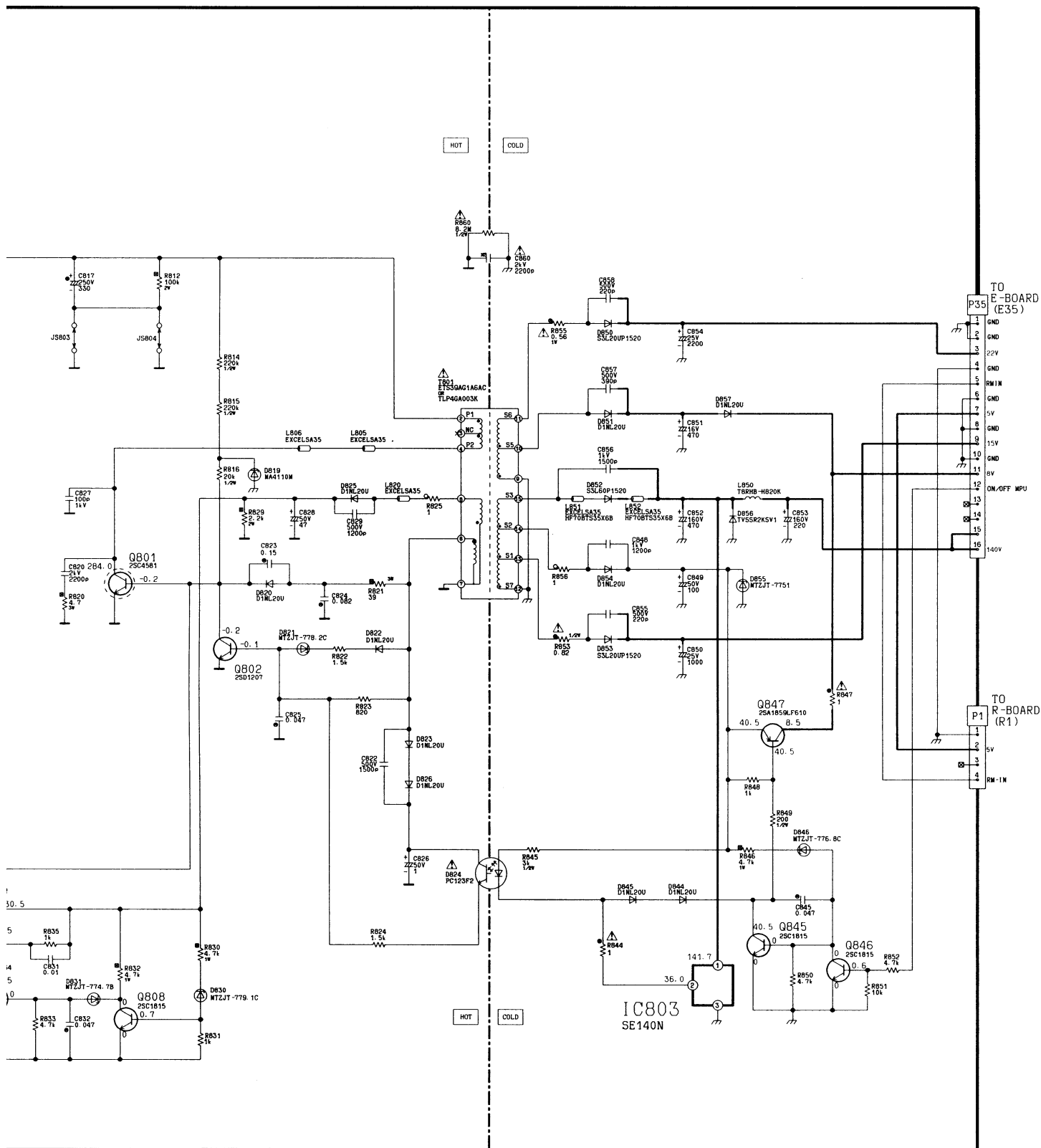


Key Function Table

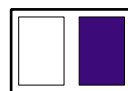
Key No.	Function	Key No.	Function	Key No.	Function
1	POWER ON/OFF	23	YELLOW	45	N (NORMAL)
2	1	24	VCR-STOP	46	-----
3	4	25	TV/AV	47	S
4	7	26	POS. UP	48	(DOWN)
5	RECALL	27	POS. DOWN	49	SOUND MENU
6	TEXT / TV	28	VOL UP	50	OFF TIMER
7	RED	29	VOL DOWN	51	A/B(ST/MONO)
8	VCR-REW	30	HOLD	52	SURROUND
9	GAME	31	CYAN	53	-----
10	2	32	VCR-F.F	54	TIME TEXT
11	5	33	VCR-POWER	55	REVEAL
12	8	34	VCR-TV/VCR	56	-----
13	0	35	VCR-PAUSE	57	-----
14	F/T/B	36	VCR-ADVANCE	58	-----
15	GREEN	37	VCR-REC	59	-----
16	VCR-PLAY	38	VCR-REC	60	-----
17	MUTE	39	VCR-CH UP	61	-----
18	3	40	VCR-CH DOWN	62	-----
19	6	41	P	63	-----
20	9	42	(UP)	64	-----
21	2 DIGIT	43	PICTURE MENU	65	-----
22	INDEX	44	-----	66	-----

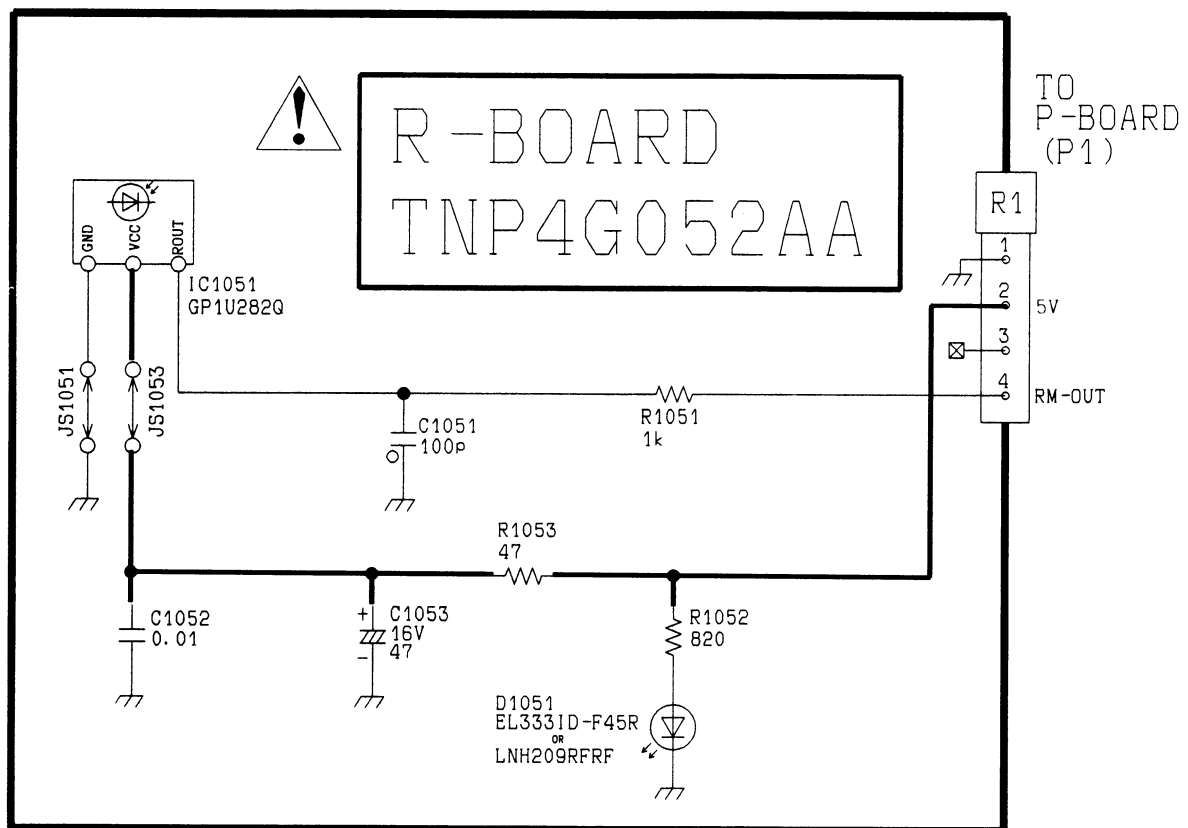
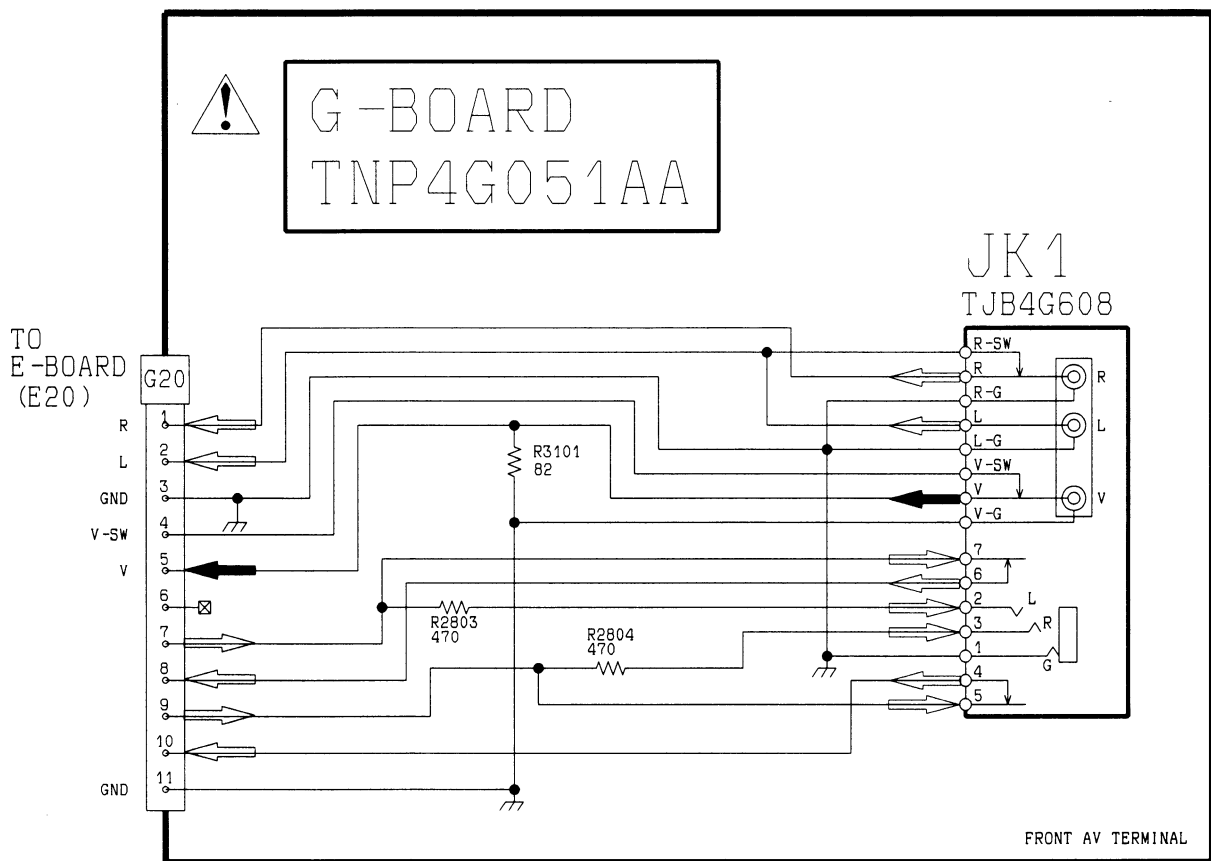
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E F G H I





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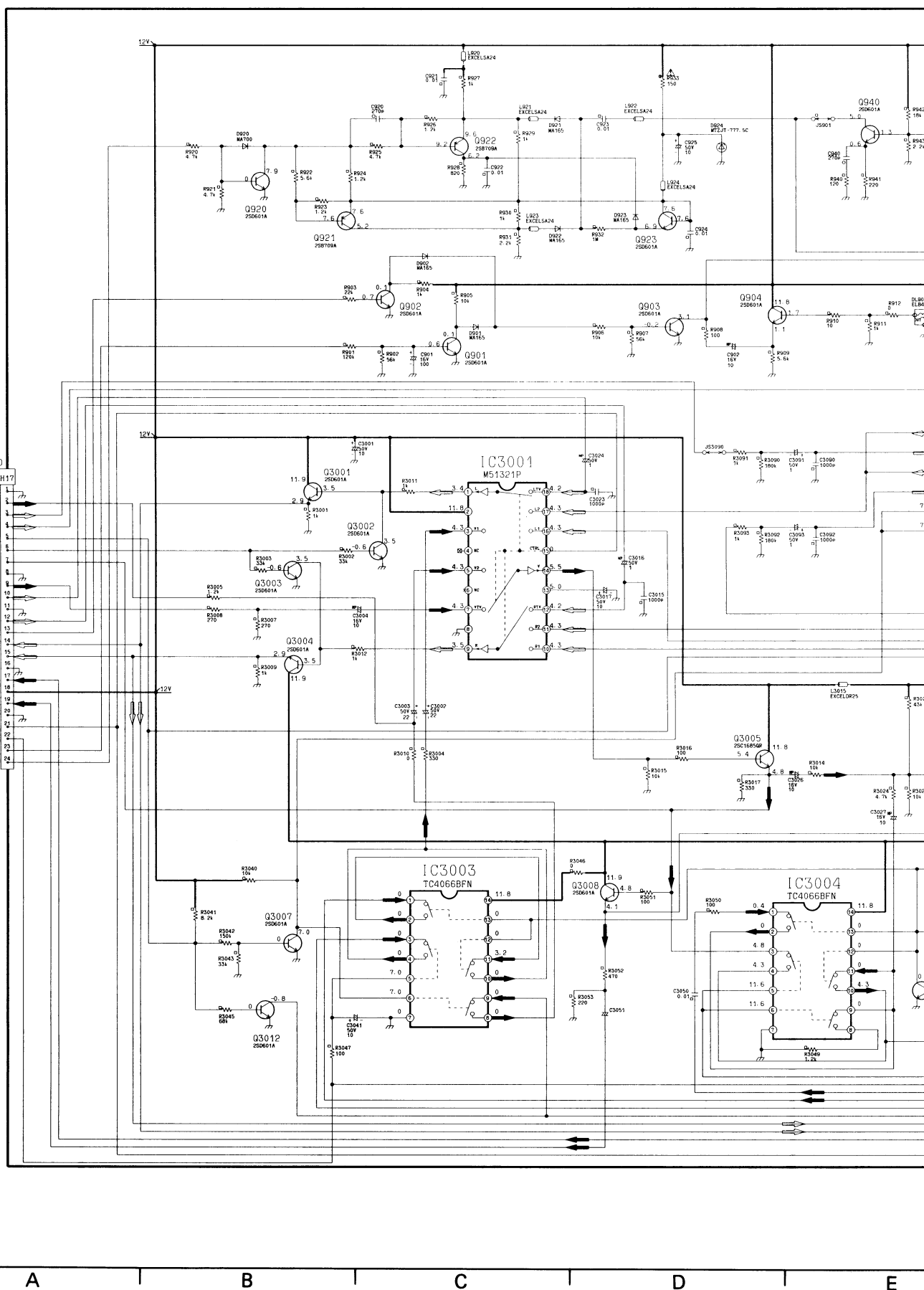
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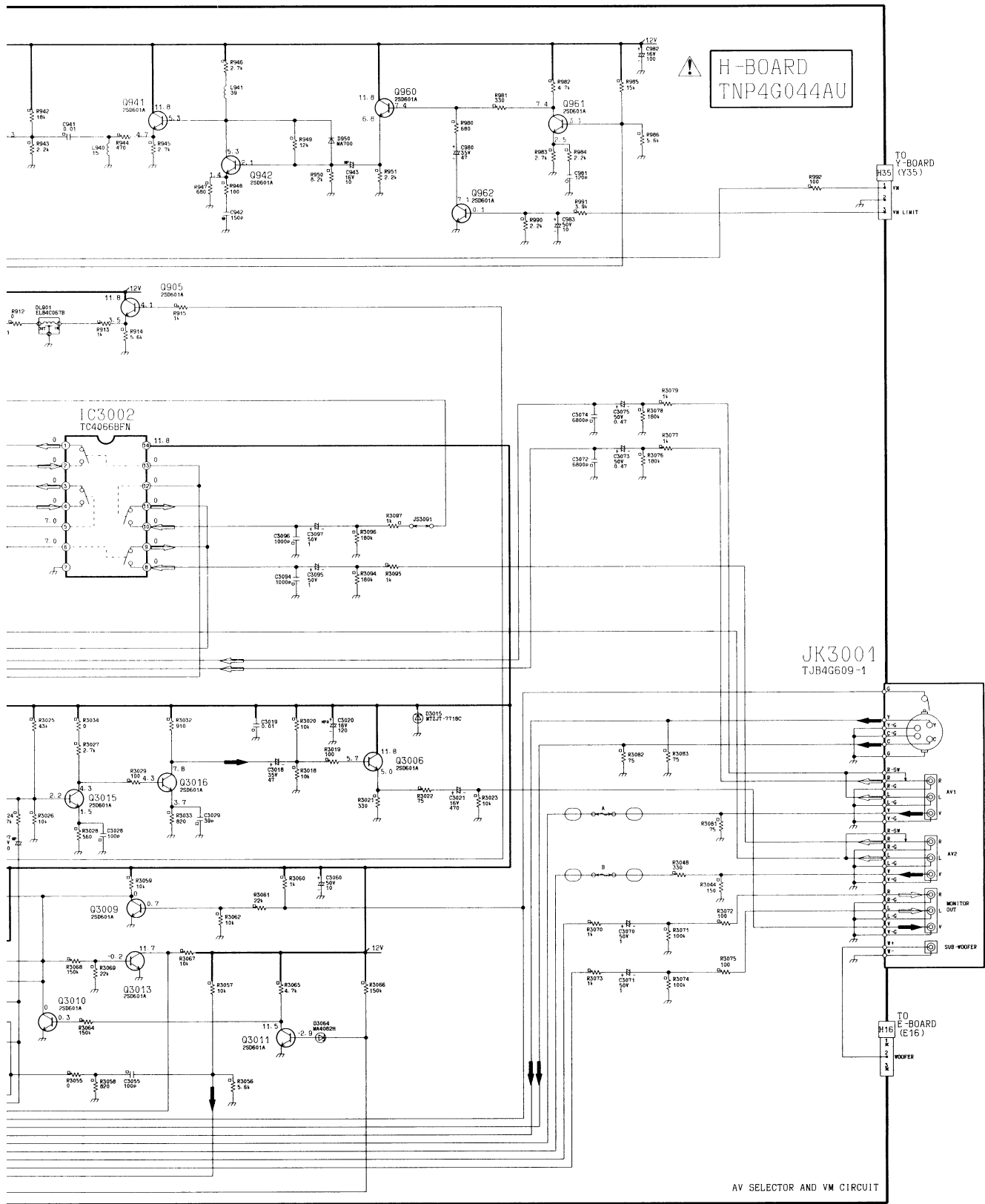
1

TO
E-BOARD
(E17)

117
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FR Y2
FR L2
FR R2
SV Y2
MUTE
R/V SEP
VTV
LTV
RTV
TV/TEXT
L-IC
R-IC
GND
C
Y
S-VHS
CTRL
LOCK DET
ON SCREEN BLANK





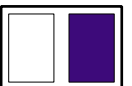
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TO
E-BOARD
(E38)

X38



X-BOARD
TNP4G050AC

GND

GND

TO
E-BOARD
(E39)

X39

D. M

NC

30V

GND

NC

FBT +B

140V

L710
TLH15733M

R710
10
2W

C710
50V
4.7

Q710
2SD1499LB

R711
4.7k

22.1

D711
MA29W-A

0.5

7.9

Q711
2SA564AQR
2SA1309A

JS711

8.4

R716
2.2
10W

R713
3.9k

D710
MA29W-A

R712
680

7.9

0.7

Q712
2SA564AQR
2SA1309A

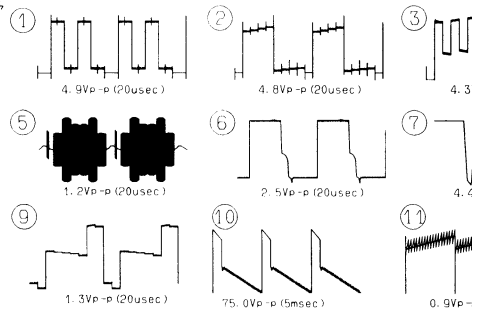
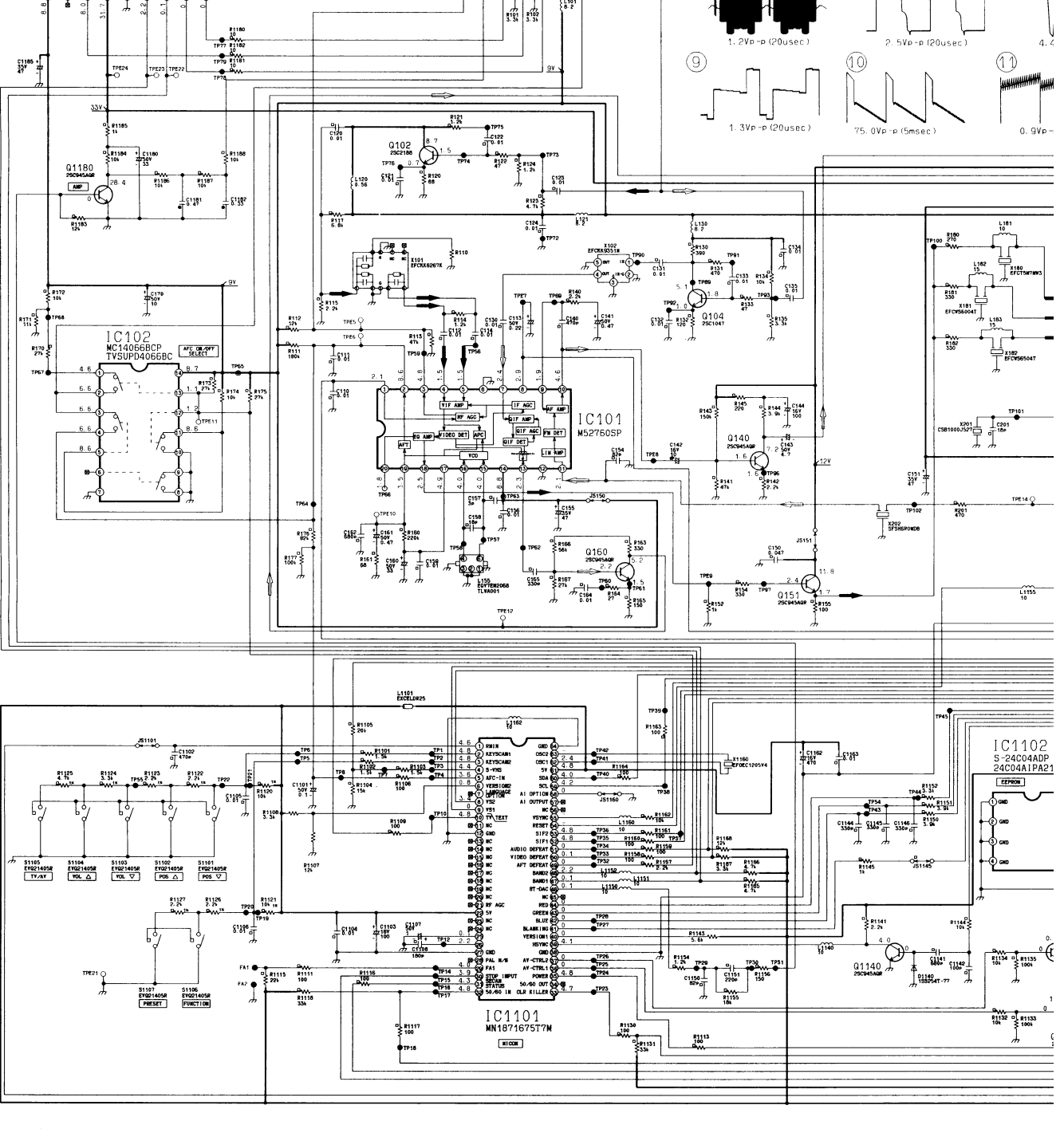
C712
100P

R715
220



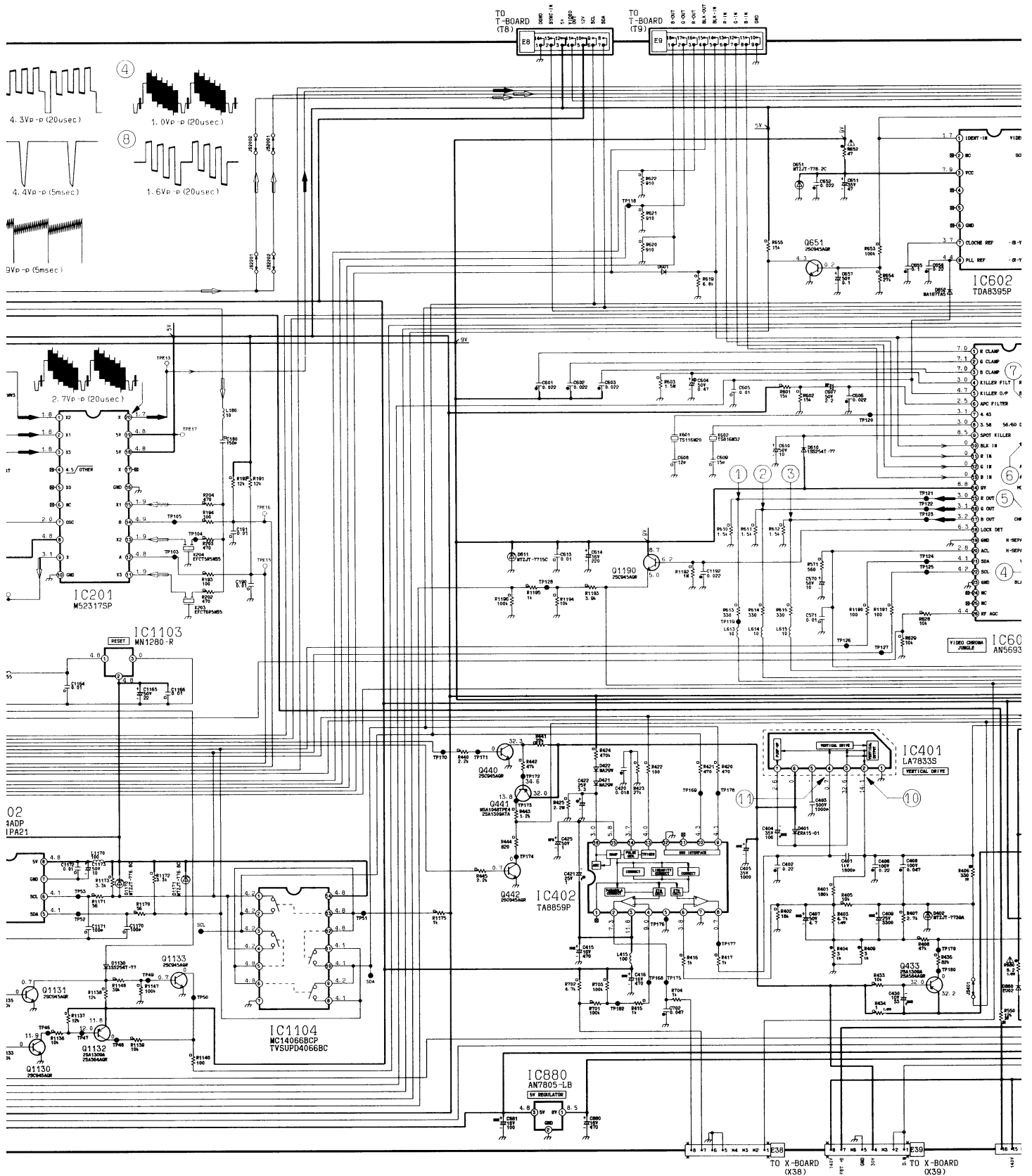
E-BOARD TNP4G042BG (For TX-25V70T)

IC1105
AN5071
BAND SWITCH

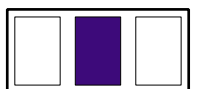


A B C D E

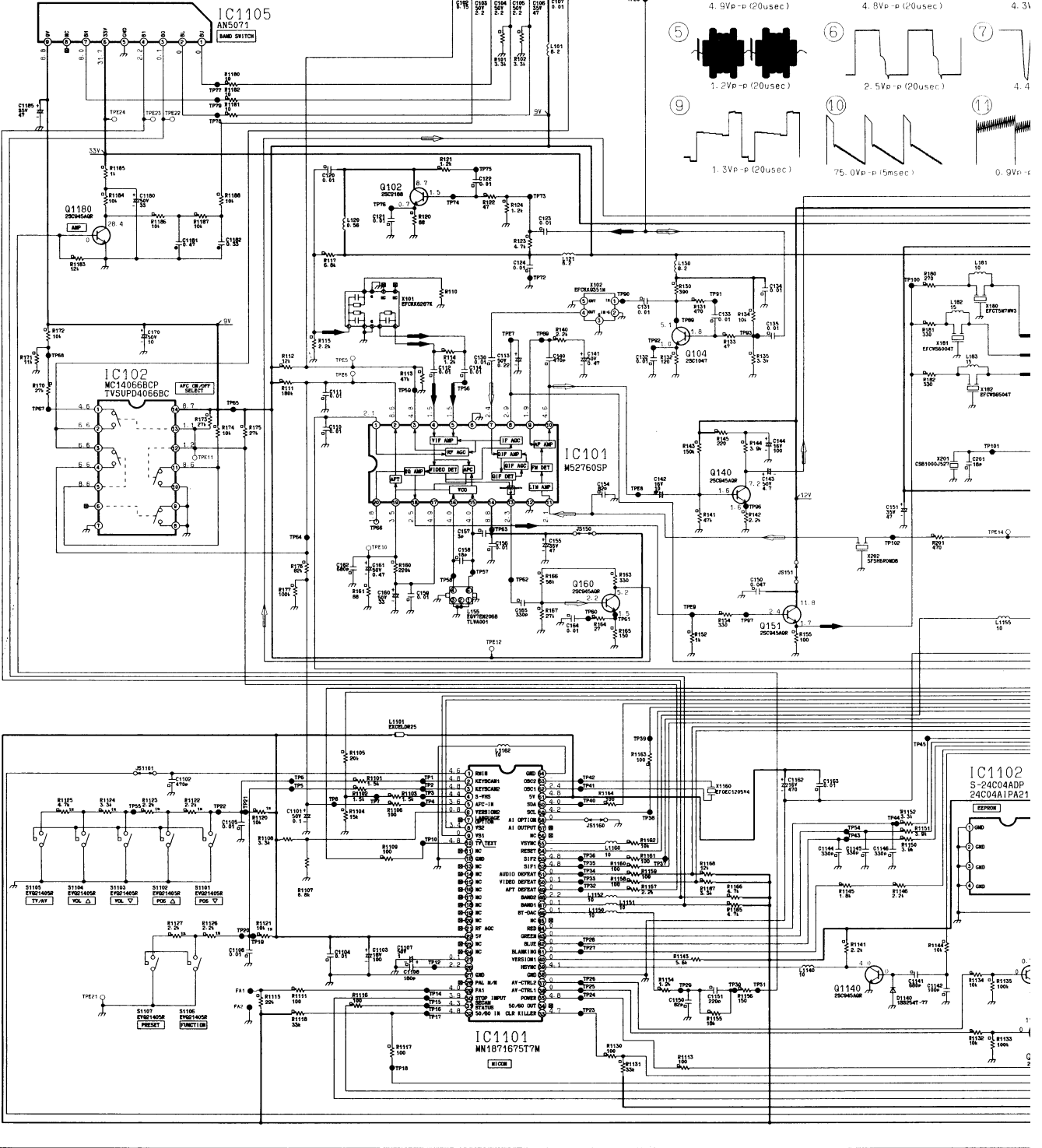




E F G H I



E-BOARD
TNP4G042BH (For TC-25V70R)



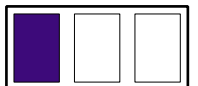
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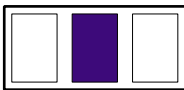
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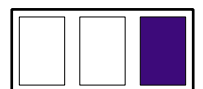
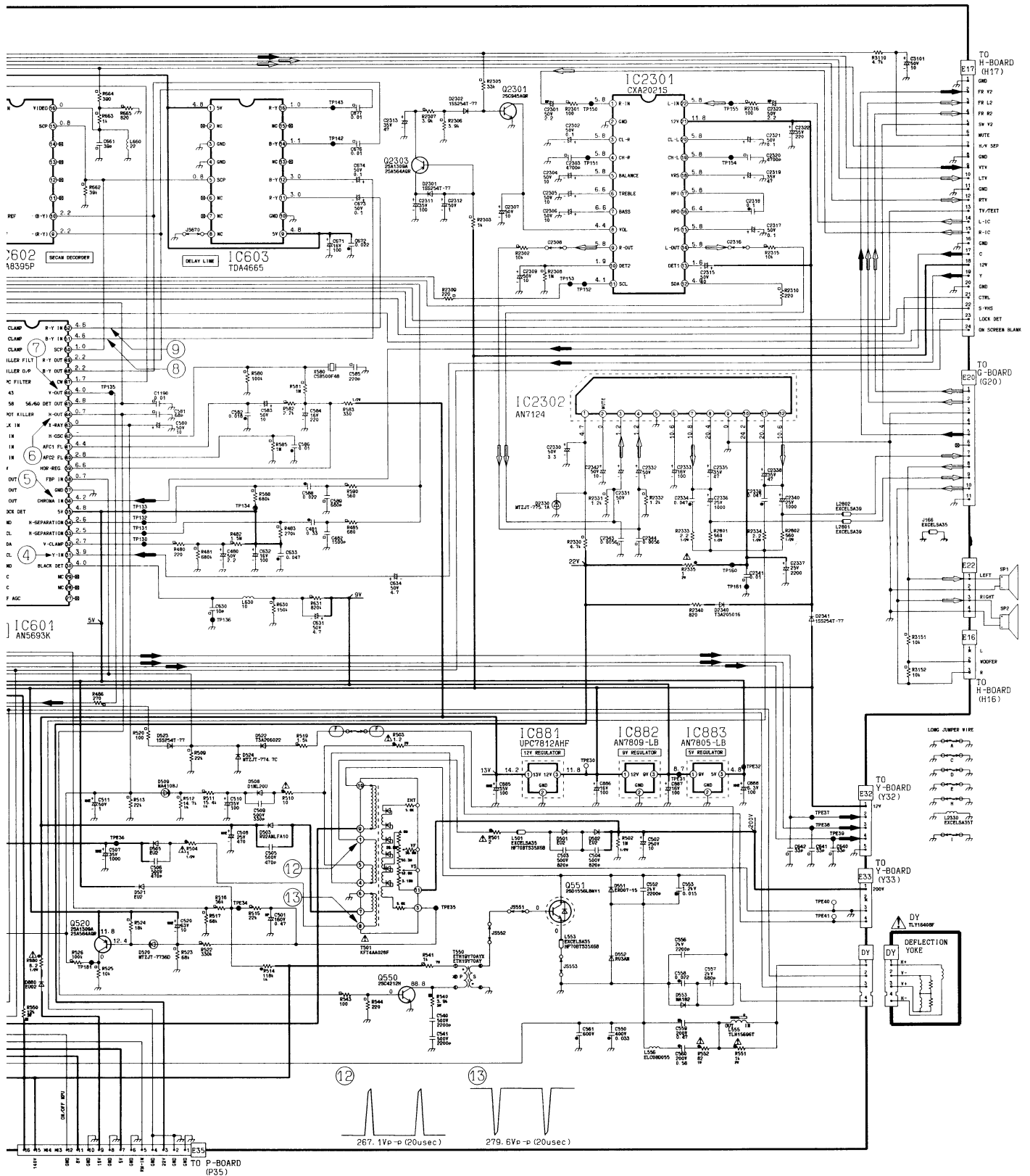
C

D

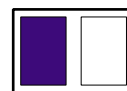
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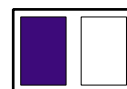
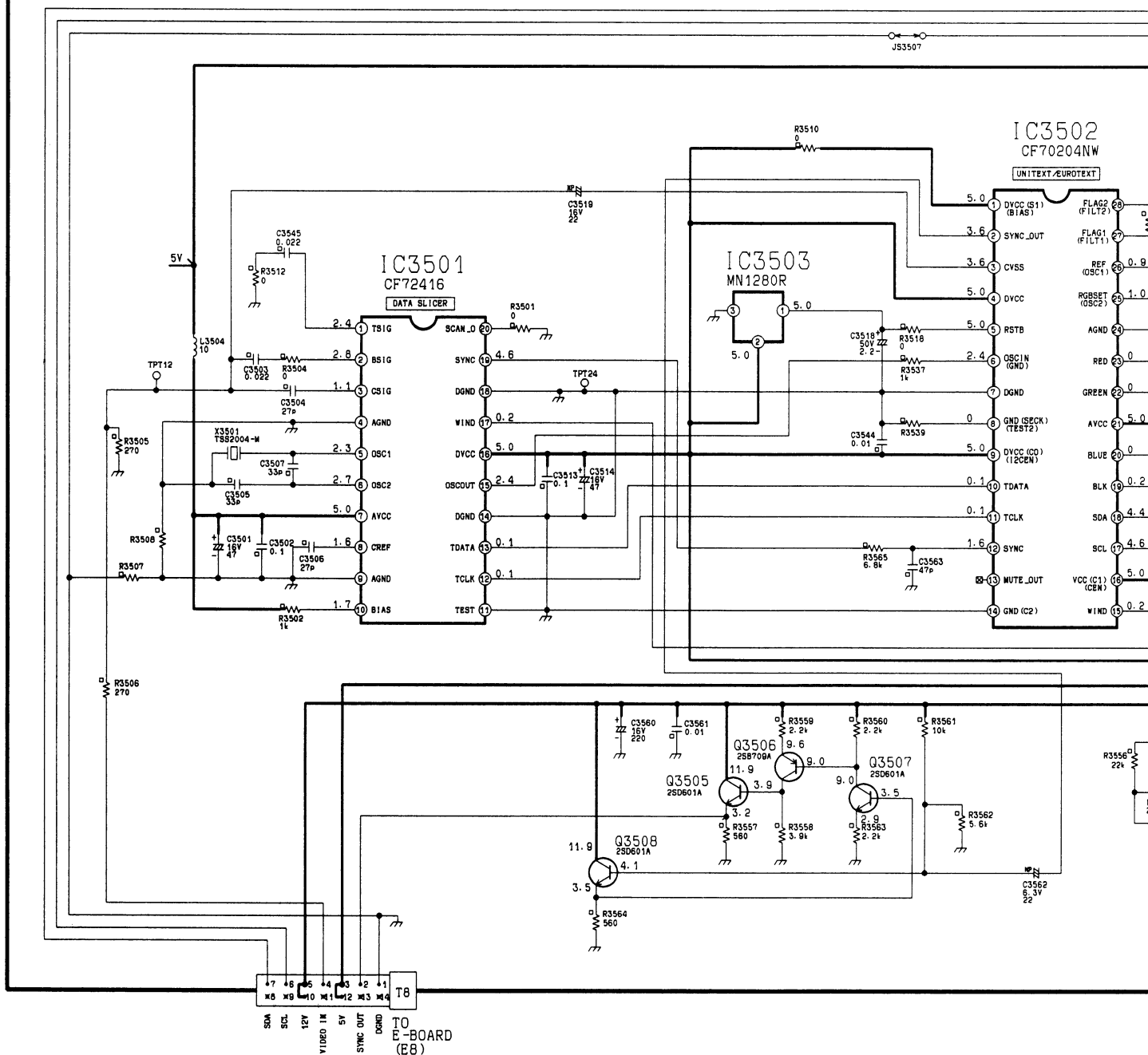
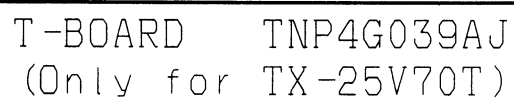


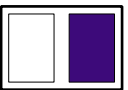
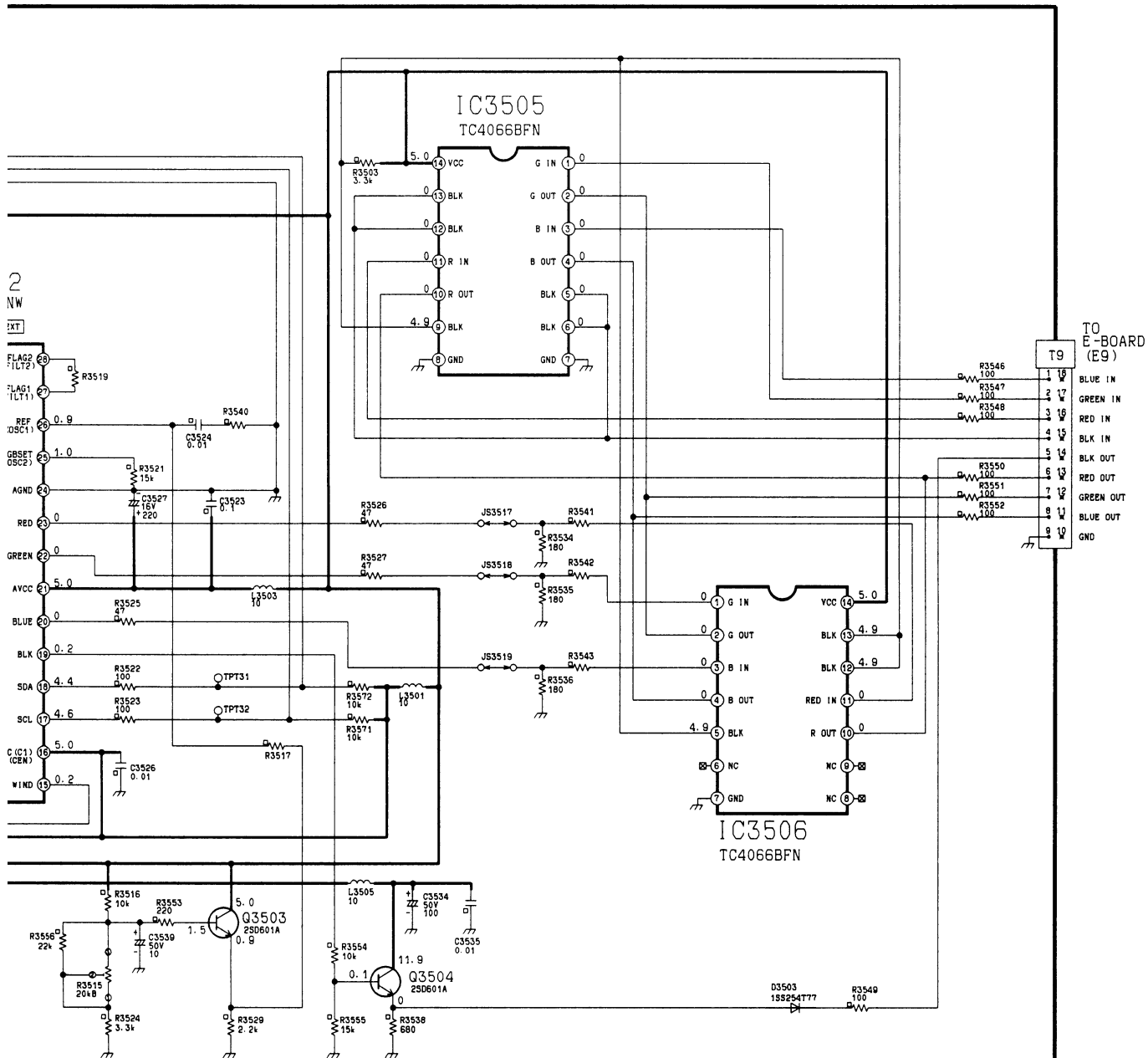




TNP4G034AZ

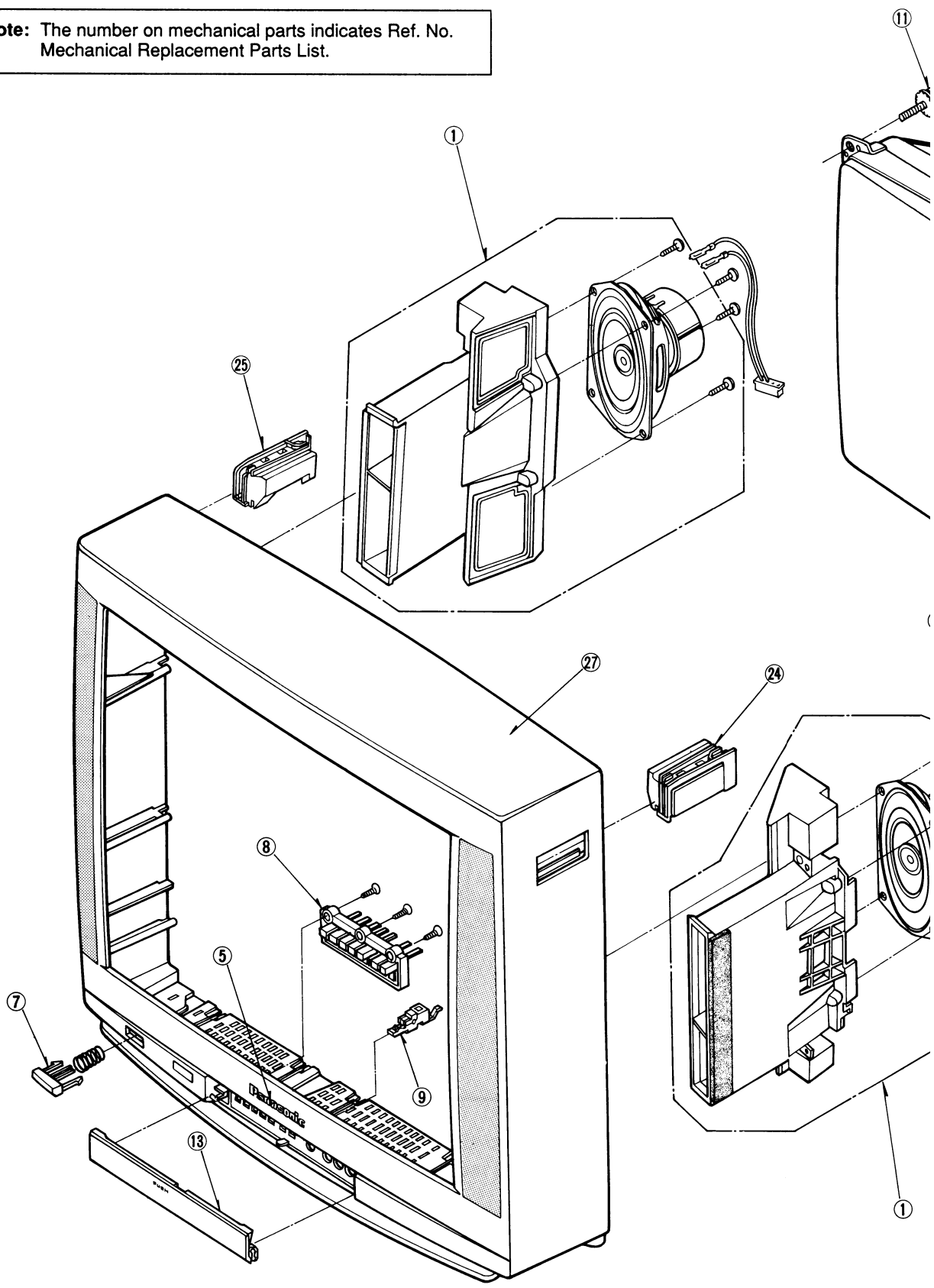




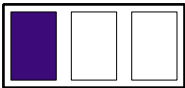


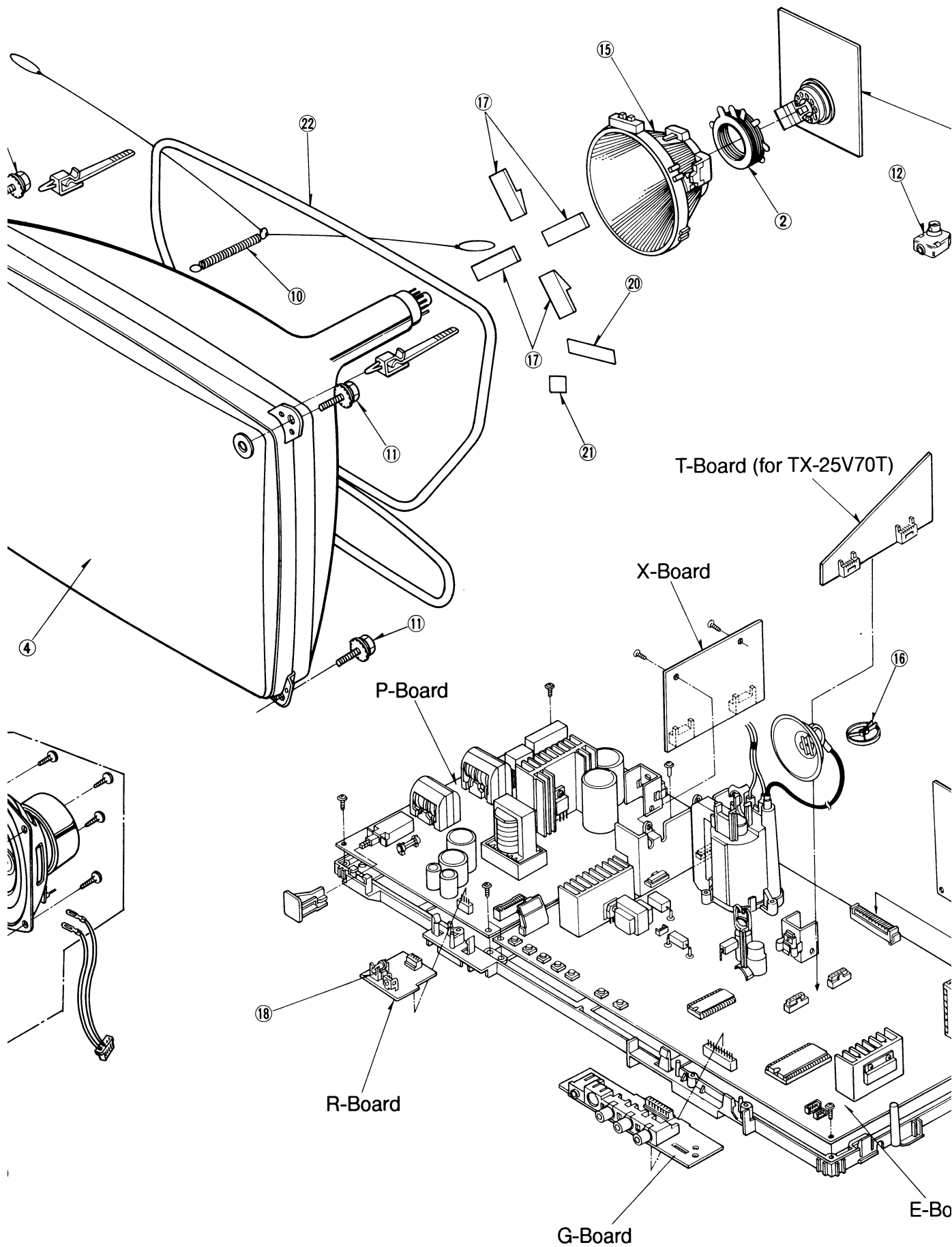
PARTS LOCATION & MECHANICAL REPLACEMENT PARTS LIST

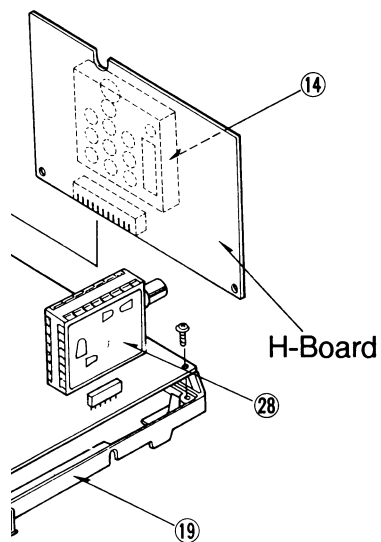
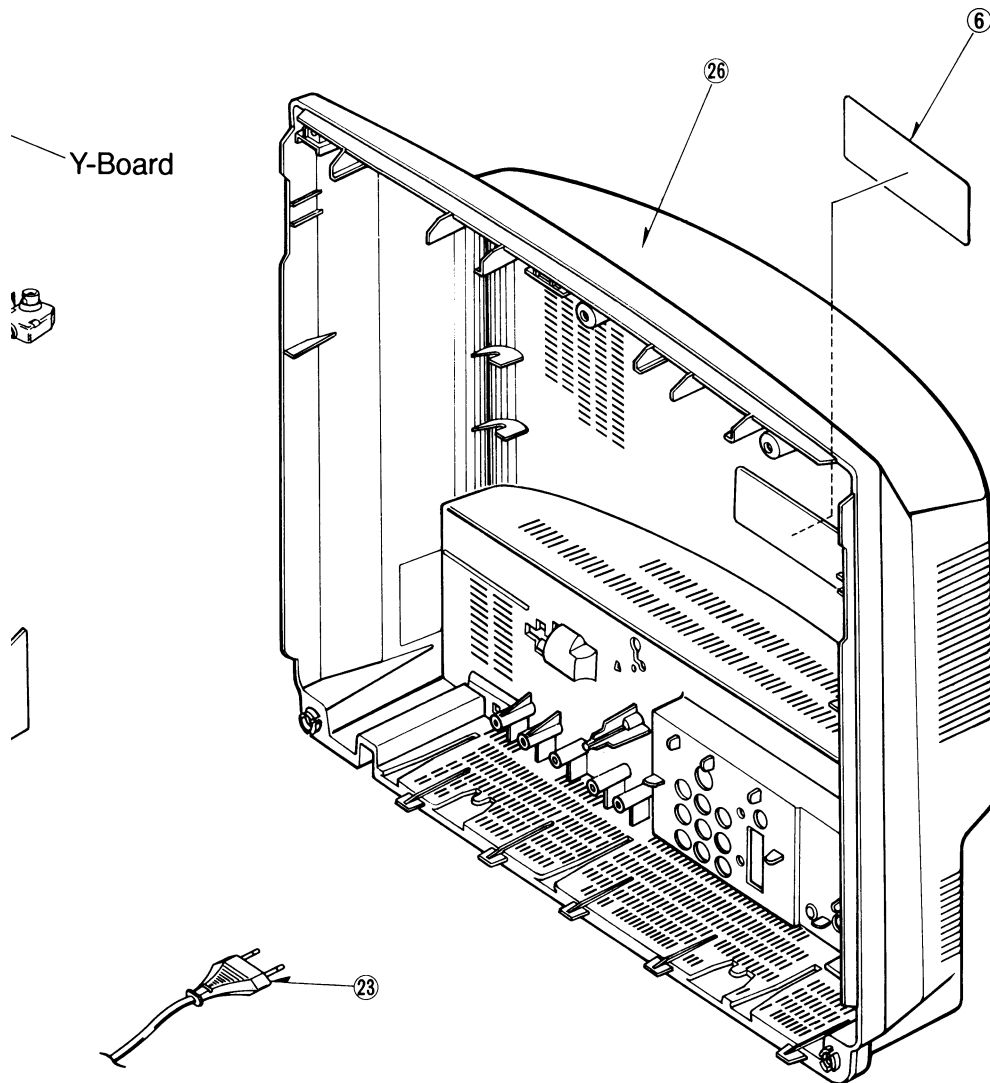
Note: The number on mechanical parts indicates Ref. No. Mechanical Replacement Parts List.



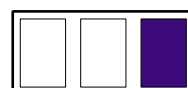
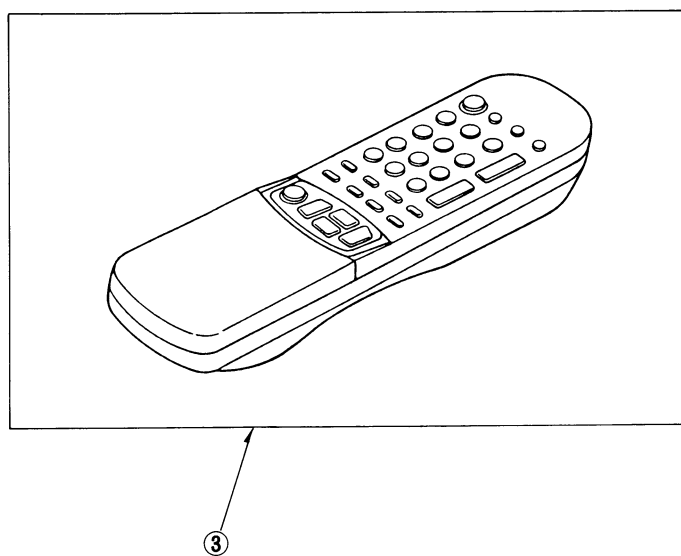
Y,T-Boards / PARTS LOCATION







Board



Ref. No.	Part No.	Description
MECHANICAL PARTS(TX-25V70T)		
	1 EAG1218G	DOM E SPEAKER
	2 ETC35C6NA	CONVERGENCE YOKE
	3 TNQE036	REMOTE CONTROL
△	4 A60KTY095X	PICTURE TUBE
	5 TBM153022	PANASONIC BADGE
△	6 TBMC626	MODEL NAME PLATE
	7 TBX4G82800	POWER BUTTON
	8 TBX4G82900	7-KEY BUTTON
	9 TEK6940	DOOR SWITCH
	10 TES1603	COIL SPRING
	TES4G204	SPRING
	11 THT1065R	SCREW
	12 TJB1726400	75OHM ADAPTOR
	13 TKP4G10701	DOOR PANEL
	14 TKP4G10900	REAR AV BRACKET
△	15 TLY16408F	DEFLECTION YOKE
△	16 TMM15404-1	SPACER RING
	TMM15412-1	CLAMPER
	17 TMM27523	DY WEDGE
	18 TMW4G705	LED HOLDER
	19 TMX4G410	CHASSIS FRAME
	TPCA35704	CARTON
	TPD4G1019	CUSHION (UPPER)
	TPD4G2018	CUSHION (BOTTOM)
	TPE114106-1	SET COVER
	TPE114123	COVER
	TQBC0036-1	INSTRUCTION BOOK
	20 TSM10032-3	MAGNET
	21 TSN63115-4	MAGNET
△	22 TSPA038	DEGAUSSING COIL
△	23 TSX4G102F2	AC POWER CORD
	24 TXFKK01EH2S	HANDLE (R)
	25 TXFKK02EH2S	HANDLE (L)
△	26 TTUA0095	REAR COVER
	27 TTYA0149	CABINET
	XTB4+12A	SCREW
	XZBT6532	POLY BAG
△	28 ENV59D04F2	TUNER(TNR1)

Ref. No.	Part No.	Description
MECHANICAL PARTS(TC-25V70R)		
	1 EAG1218G	DOM E SPEAKER
	2 ETC35C6NA	CONVERGENCE YOKE
	3 TNQE038	REMOTE CONTROL
△	4 A60KTY095X	PICTURE TUBE
	5 TBM153022	PANASONIC BADGE
△	6 TBMC627	MODEL NAME PLATE
	7 TBX4G82800	POWER BUTTON
	8 TBX4G82900	7-KEY BUTTON
	9 TEK6940	DOOR SWITCH
	10 TES1603	COIL SPRING
	TES4G204	SPRING
	11 THT1065R	SCREW
	12 TJB1726400	75OHM ADAPTOR
	13 TKP4G10701	DOOR PANEL
	14 TKP4G10900	REAR AV BRACKET
△	15 TLY16408F	DEFLECTION YOKE
△	16 TMM15404-1	SPACER RING
	TMM15412-1	CLAMPER
	17 TMM27523	DY WEDGE
	18 TMW4G705	LED HOLDER
	19 TMX4G410	CHASSIS FRAME
	TPCA35705	CARTON
	TPD4G1019	CUSHION (UPPER)
	TPD4G2018	CUSHION (BOTTOM)
	TPE114106-1	SET COVER
	TPE114123	COVER
	TQBC0036-1	INSTRUCTION BOOK
	20 TSM10032-3	MAGNET
	21 TSN63115-4	MAGNET
△	22 TSPA038	DEGAUSSING COIL
△	23 TSX4G102F2	AC POWER CORD
	24 TXFKK01EH2S	HANDLE (R)
	25 TXFKK02EH2S	HANDLE (L)
△	26 TTUA0096	REAR COVER
	27 TTYA0150	CABINET
	XTB4+12A	SCREW
	XZBT6532	POLY BAG
△	28 ENV59D04F2	TUNER(TNR1)

Ref. No.	Part No.	Description
INTEGRATED CIRCUITS(TX-25V70T)		
IC101	M52760SP	LINEAR IC
IC102	TVSUPD4066BC	C-MOS LOGIC IC
IC201	M52317SP	LINEAR IC
IC401	LA7833S	LINEAR IC
IC402	TA8859P	LINEAR IC
IC601	AN5693K	LINEAR IC
IC602	TDA8395P	LINEAR IC
IC603	TDA4665	LINEAR IC
IC802	HA17555	LINEAR IC
IC803	SE140N	LINEAR IC
IC880	AN7805	LINEAR IC
IC881	UPC7812AHF	LINEAR IC
IC882	AN7809	LINEAR IC
IC883	AN7805	LINEAR IC
IC1051	GP1U282Q	REMOCON RECIEVER
IC1101	MN1871675T7M	MOS IC
IC1102	24C04AIPA21	MOS IC (EEPROM 4K)
IC1103	MN1280R	MOS IC
IC1104	TVSUPD4066BC	C-MOS LOGIC IC
IC1105	AN5071	LINEAR IC
IC2301	CXA2021S	LINEAR IC
IC2302	AN7124	LINEAR IC
IC3001	M51321P	LINEAR IC
IC3002	TC4066BFN	MOS IC (CMOS)
IC3003	TC4066BFN	MOS IC (CMOS)
IC3004	TC4066BFN	MOS IC (CMOS)
IC3501	CF72416	MOS IC (LOGIC)
IC3502	CF70209NW	MOS IC (LOGIC)
IC3503	MN1280R	MOS IC
IC3505	TC4066BFN	MOS IC (CMOS)
IC3506	TC4066BFN	MOS IC (CMOS)
TRANSISTORS		
Q102	2SC2188	TRANSISTOR
Q104	2SC1047	TRANSISTOR
Q140	2SC945A	TRANSISTOR
Q151	2SC945A	TRANSISTOR
Q160	2SC945A	TRANSISTOR
Q331	2SA1309A	TRANSISTOR
Q351	2SC3063	TRANSISTOR
Q352	2SC3063	TRANSISTOR
Q353	2SC3063	TRANSISTOR
Q354	2SC3311A	TRANSISTOR
Q355	2SC3311A	TRANSISTOR
Q356	2SC3311A	TRANSISTOR
Q360	2SB1011	TRANSISTOR
Q361	2SB1011	TRANSISTOR
Q362	2SB1011	TRANSISTOR
Q363	2SA1309A	TRANSISTOR
Q433	2SA1309A	TRANSISTOR
Q440	2SC945A	TRANSISTOR
Q441	2SA1309A	TRANSISTOR
Q442	2SC945A	TRANSISTOR
Q520	2SA1309A	TRANSISTOR
Q550	2SC4212H	TRANSISTOR
Q551	2SD1556	TRANSISTOR
Q651	2SC945A	TRANSISTOR
Q710	2SD1499	TRANSISTOR
Q711	2SA1309A	TRANSISTOR
Q712	2SA1309A	TRANSISTOR
Q801	2SC4581	TRANSISTOR
Q802	2SD1207	TRANSISTOR
Q807	2SA684	TRANSISTOR
Q808	2SC1815	TRANSISTOR
Q809	2SC1815	TRANSISTOR
Q810	2SC3940A	TRANSISTOR
Q845	2SC1815	TRANSISTOR

Ref. No.	Part No.	Description
Q846	2SC1815	TRANSISTOR
Q847	2SA1859	TRANSISTOR
Q901	2SD601A-R	TRANSISTOR
Q902	2SD601A-R	TRANSISTOR
Q903	2SD601A-R	TRANSISTOR
Q904	2SD601A-R	TRANSISTOR
Q905	2SD601A-R	TRANSISTOR
Q920	2SD601A-R	TRANSISTOR
Q921	2SB709A	TRANSISTOR
Q922	2SB709A	TRANSISTOR
Q923	2SD601A-R	TRANSISTOR
Q940	2SD601A-R	TRANSISTOR
Q941	2SD601A-R	TRANSISTOR
Q942	2SD601A-R	TRANSISTOR
Q953	2SD1423A	TRANSISTOR
Q954	2SB1030A	TRANSISTOR
Q955	2SB940	TRANSISTOR
Q956	2SD1264	TRANSISTOR
Q960	2SD601A-R	TRANSISTOR
Q961	2SD601A-R	TRANSISTOR
Q962	2SD601A-R	TRANSISTOR
Q1130	2SC945A	TRANSISTOR
Q1131	2SC945A	TRANSISTOR
Q1132	2SA1309A	TRANSISTOR
Q1133	2SC945A	TRANSISTOR
Q1140	2SC945A	TRANSISTOR
Q1180	2SC945A	TRANSISTOR
Q1190	2SC945A	TRANSISTOR
Q2301	2SC945A	TRANSISTOR
Q2303	2SA1309A	TRANSISTOR
Q3001	2SD601A-R	TRANSISTOR
Q3002	2SD601A-R	TRANSISTOR
Q3003	2SD601A-R	TRANSISTOR
Q3004	2SD601A-R	TRANSISTOR
Q3005	2SC3311A	TRANSISTOR
Q3006	2SD601A-R	TRANSISTOR
Q3007	2SD601A-R	TRANSISTOR
Q3008	2SD601A-R	TRANSISTOR
Q3009	2SD601A-R	TRANSISTOR
Q3010	2SD601A-R	TRANSISTOR
Q3011	2SD601A-R	TRANSISTOR
Q3012	2SD601A-R	TRANSISTOR
Q3013	2SD601A-R	TRANSISTOR
Q3015	2SD601A-R	TRANSISTOR
Q3016	2SD601A-R	TRANSISTOR
Q3503	2SD601A-R	TRANSISTOR
Q3504	2SD601A-R	TRANSISTOR
Q3505	2SD601A-R	TRANSISTOR
Q3506	2SB709A	TRANSISTOR
Q3507	2SD601A-R	TRANSISTOR
Q3508	2SD601A-R	TRANSISTOR
DIODES		
D332	MA165	DIODE
D333	MA4091H	ZENER DIODE
D334	MA165	DIODE
D335	MA165	DIODE
D336	MA165	DIODE
D351	MA165	DIODE
D353	MA165	DIODE
D355	MA165	DIODE
D357	MA165	DIODE
D360	MA4068H	ZENER DIODE
D401	ERA15-01	DIODE
D402	MTZJ39A	ZENER DIODE
D421	MA29W-A	DIODE
D422	MA29W-A	DIODE
D501	TVSEU2	DIODE

Ref. No.	Part No.	Description
D502	TVSEU2	DIODE
D503	TVSRU2AM	DIODE
D505	TVSEU2	DIODE
D508	D1NL20UV70	DIODE
D509	MA4108J	ZENER DIODE
D520	MTZJ36D	ZENER DIODE
D521	TVSEU2	DIODE
D523	MA165	DIODE
D524	MTZJ4.7C	ZENER DIODE
D551	ERD07-15	DIODE
D552	TVSRU3AN	DIODE
D553	MA182	DIODE
D601	MA165	DIODE
D610	MA165	DIODE
D611	MTZJ15C	ZENER DIODE
D651	MTZJ8.2C	ZENER DIODE
D652	MA167	DIODE
D710	MA29QA	DIODE
D711	MA29W-A	DIODE
D713	MA29W-A	DIODE
D801	TAP4GA0001	POSISTOR
D802	TAP4GA0001	POSISTOR
D803	D4SB80Z	DIODE
D819	MA4110M	ZENER DIODE
D820	D1NL20UV70	DIODE
D821	MTZJ8.2C	ZENER DIODE
D822	D1NL20UV70	DIODE
D823	D1NL20UV70	DIODE
D824	PC123F2	DIODE
D825	D1NL20UV70	DIODE
D826	D1NL20UV70	DIODE
D830	MTZJ9.1C	ZENER DIODE
D831	MTZJ4.7B	ZENER DIODE
D835	D1NL20UV70	DIODE
D836	MTZJ2.4B	ZENER DIODE
D844	D1NL20UV70	DIODE
D845	D1NL20UV70	DIODE
D846	MTZJ6.8C	ZENER DIODE
D850	S3L20U	DIODE
D851	D1NL20UV70	DIODE
D852	S3L60	DIODE
D853	S3L20U	DIODE
D854	D1NL20UV70	DIODE
D855	MTZJ51	ZENER DIODE
D856	TVSSR2KS	DIODE
D857	D1NL20UV70	DIODE
D880	EU02	DIODE
D901	MA165	DIODE
D902	MA165	DIODE
D920	MA700	DIODE
D921	MA165	DIODE
D922	MA165	DIODE
D923	MA165	DIODE
D924	MTZJ7.5C	ZENER DIODE
D950	MA700	DIODE
D955	MA29WB	DIODE
D957	MA165	DIODE
D958	MA165	DIODE
D959	MA165	DIODE
D1051	LNH209RF	LED
D1130	MA165	DIODE
D1140	MA165	DIODE
D1170	MTZJ6.8C	ZENER DIODE
D1171	MTZJ6.8C	ZENER DIODE
D2301	MA165	DIODE
D2302	MA165	DIODE
D2330	MTZJ5.1A	ZENER DIODE
D2340	MA165	DIODE
D2341	MA165	DIODE

Ref. No.	Part No.	Description
D3015	MTZJ18C	ZENER DIODE
D3064	MA4082H	ZENER DIODE
D3503	MA165	DIODE
COILS		
DL901	ELB4C067B	LC FILTER
L101	TLTACC8R2K	PEAKING COIL 8.2U
L120	TLTACCR56K	PEAKING COIL
L121	TLTACC8R2K	PEAKING COIL 8.2U
L130	TLTACC8R2K	PEAKING COIL 8.2U
L155	EQV7EN206B	INDUCTOR COIL
L180	TLTACC100K	PEAKING COIL 10U
L181	TLTACC100K	PEAKING COIL 10U
L182	TLTACC150K	PEAKING COIL 15U
L183	TLTACC150K	PEAKING COIL 15U
L331	EXCELSA24	BEAD CHOKE
L351	EXCELSA24	BEAD CHOKE
L361	EXCELSA35	BEAD CHOKE
L415	TLTACC101K	PEAKING COIL 100U
L501	EXCELSA35	BEAD CHOKE
L553	EXCELSA35	BEAD CHOKE
L555	TLH15696T	LINEARITY COIL
L556	ELC08D055	CHOKE COIL
L613	TLTABT100K	PEAKING COIL 10U
L614	TLTABT100K	PEAKING COIL 10U
L615	TLTABT100K	PEAKING COIL 10U
L630	TLTACC100K	PEAKING COIL 10U
L660	TLTACC220K	PEAKING COIL 22U
L710	ELC18B030	CHOKE COIL
△ L801	ELF18D656X	LINE FILTER
△ L802	ELF18D856J	LINE FILTER
L805	EXCELSA35	BEAD CHOKE
L806	EXCELSA35	BEAD CHOKE
L820	EXCELSA35	BEAD CHOKE
L850	T8RHB-H820K	PEAKING COIL
L851	EXCELSA35	BEAD CHOKE
L852	EXCELSA35	BEAD CHOKE
L920	EXCELSA24	BEAD CHOKE
L921	EXCELSA24	BEAD CHOKE
L922	EXCELSA24	BEAD CHOKE
L923	EXCELSA24	BEAD CHOKE
L924	EXCELSA24	BEAD CHOKE
L940	TLTACC150K	PEAKING COIL 15U
L941	TLTACC390K	PEAKING COIL 39U
L953	EXCELSA24	BEAD CHOKE
L954	EXCELSA24	BEAD CHOKE
L1101	EXCELDJR25C	BEAD CHOKE
L1140	TLTABT100K	PEAKING COIL 10U
L1150	TLTABT100K	PEAKING COIL 10U
L1151	TLTABT100K	PEAKING COIL 10U
L1152	TLTABT100K	PEAKING COIL 10U
L1155	TLTACC100K	PEAKING COIL 10U
L1160	TLTACC100K	PEAKING COIL 10U
L1162	TLTABT100K	PEAKING COIL 10U
L1170	TLTABT101K	PEAKING COIL 100U
L2330	TLUABTAR68K	PEAKING COIL 0.6
L2801	EXCELSA39	BEAD CHOKE
L2802	EXCELSA39	BEAD CHOKE
L3015	EXCELDJR25C	BEAD CHOKE
L3501	TLTACC100K	PEAKING COIL 10U
L3503	TLTACC100K	PEAKING COIL 10U
L3504	TLTACC100K	PEAKING COIL 10U
L3505	TLTACC100K	PEAKING COIL 10U
TRANSFORMERS		
△ T501	KFT4AA028F	FLYBACK TRANS
T550	ETH19Y70AY	H DRIVE TRANS
△ T801	ETS39AG1A6AC	SWITCHING TRANS

Ref. No.	Part No.	Description			
RESISTORS					
R101	ERJ6GEYJ332	M	3.3KOHM	J	1/10W
R102	ERJ6GEYJ332	M	3.3KOHM	J	1/10W
R110	ERD25V0R00	C	0 OHM		1/4W
R111	ERJ6GEYJ184	M	180KOHM	J	1/10W
R112	ERJ6GEYJ123	M	12KOHM	J	1/10W
R113	ERJ6GEYJ473	M	47KOHM	J	1/10W
R114	ERJ6GEYJ122	M	1.2KOHM	J	1/10W
R115	ERJ6GEYJ222	M	2.2KOHM	J	1/10W
R117	ERJ6GEYJ682	M	6.8KOHM	J	1/10W
R120	ERJ6GEYJ680	M	68 OHM	J	1/10W
R121	ERJ6GEYJ122	M	1.2KOHM	J	1/10W
R122	ERJ6GEYJ470	M	47 OHM	J	1/10W
R123	ERJ6GEYJ472	M	4.7KOHM	J	1/10W
R124	ERJ6GEYJ122	M	1.2KOHM	J	1/10W
R130	ERJ6GEYJ391	M	390 OHM	J	1/10W
R131	ERJ6GEYJ471	M	470 OHM	J	1/10W
R132	ERJ6GEYJ121	M	120 OHM	J	1/10W
R133	ERJ6GEYJ470	M	47 OHM	J	1/10W
R134	ERJ6GEYJ103	M	10KOHM	J	1/10W
R135	ERJ6GEYJ332	M	3.3KOHM	J	1/10W
R140	ERJ6GEYJ222	M	2.2KOHM	J	1/10W
R141	ERJ6GEYJ473	M	47KOHM	J	1/10W
R142	ERJ6GEYJ222	M	2.2KOHM	J	1/10W
R143	ERJ6GEYJ154	M	150KOHM	J	1/10W
R144	ERJ6GEYJ392	M	3.9KOHM	J	1/10W
R145	ERJ6GEYJ221	M	220 OHM	J	1/10W
R152	ERJ6GEYJ102	M	1KOHM	J	1/10W
R154	ERJ6GEYJ331	M	330 OHM	J	1/10W
R155	ERJ6GEYJ101	M	100 OHM	J	1/10W
R160	ERJ6GEYJ224	M	220KOHM	J	1/10W
R161	ERJ6GEYJ680	M	68 OHM	J	1/10W
R163	ERJ6GEYJ331	M	330 OHM	J	1/10W
R164	ERJ6GEYJ270	M	27 OHM	J	1/10W
R165	ERJ6GEYJ151	M	150 OHM	J	1/10W
R166	ERJ6GEYJ563	M	56KOHM	J	1/10W
R167	ERJ6GEYJ273	M	27KOHM	J	1/10W
R170	ERJ6GEYJ273	M	27KOHM	J	1/10W
R171	ERJ6GEYJ113	M	11KOHM	J	1/10W
R172	ERJ6GEYJ103	M	10KOHM	J	1/10W
R173	ERJ6GEYJ273	M	27KOHM	J	1/10W
R174	ERJ6GEYJ103	M	10KOHM	J	1/10W
R175	ERJ6GEYJ273	M	27KOHM	J	1/10W
R176	ERJ6GEYJ823	M	82KOHM	J	1/10W
R177	ERJ6GEYJ104	M	100KOHM	J	1/10W
R180	ERJ6GEYJ271	M	270 OHM	J	1/10W
R181	ERJ6GEYJ331	M	330 OHM	J	1/10W
R182	ERJ6GEYJ331	M	330 OHM	J	1/10W
R191	ERJ6GEYJ123	M	12KOHM	J	1/10W
R192	ERJ6GEYJ123	M	12KOHM	J	1/10W
R193	ERJ6GEYJ101	M	100 OHM	J	1/10W
R194	ERJ6GEYJ101	M	100 OHM	J	1/10W
R201	ERJ6GEYJ471	M	470 OHM	J	1/10W
R202	ERJ6GEYJ471	M	470 OHM	J	1/10W
R203	ERJ6GEYJ471	M	470 OHM	J	1/10W
R204	ERJ6GEYJ471	M	470 OHM	J	1/10W
R332	ERDS2TJ683	C	68KOHM	J	1/4W
R340	ERDS2TJ101	C	100 OHM	J	1/4W
R351	ER0S2CKF4700	M	470 OHM	F	1/4W
R352	ER0S2CKF4700	M	470 OHM	F	1/4W
R353	ER0S2CKF4700	M	470 OHM	F	1/4W
R357	ERDS2TJ221	C	220 OHM	J	1/4W
R358	ERDS2TJ221	C	220 OHM	J	1/4W
R359	ERDS2TJ221	C	220 OHM	J	1/4W
R360	ER0S2CKF1200	M	120 OHM	F	1/4W
R361	ER0S2CKF1200	M	120 OHM	F	1/4W
R362	ER0S2CKF1200	M	120 OHM	F	1/4W
R367	ERDS2TJ221	C	220 OHM	J	1/4W

Ref. No.	Part No.	Description			
R368	ERDS2TJ221	C	220 OHM	J	1/4W
R369	ERDS2TJ221	C	220 OHM	J	1/4W
R370	ERDS2TJ101	C	100 OHM	J	1/4W
R371	ER0S2CKF1001	M	1KOHM	F	1/4W
R372	ER0S2CKF1001	M	1KOHM	F	1/4W
R373	ER0S2CKF1001	M	1KOHM	F	1/4W
R374	ERG2FJS273D	M	27KOHM	J	2W
R375	ERG2FJS273D	M	27KOHM	J	2W
R376	ERG2FJ273H	M	27KOHM	J	2W
R377	ERG2FJ333H	M	33KOHM	J	2W
R378	ERG2FJ333H	M	33KOHM	J	2W
R379	ERG2FJS333D	M	33KOHM	J	2W
R380	ERG2FJS183D	M	18KOHM	J	2W
R381	ERG2FJS183D	M	18KOHM	J	2W
R382	ERG2FJS183D	M	18KOHM	J	2W
R389	ERD50FJ182	C	1.8KOHM	J	1/2W
R390	ERD50FJ182	C	1.8KOHM	J	1/2W
R391	ERD50FJ182	C	1.8KOHM	J	1/2W
R392	ERDS1TJ394	C	390KOHM	J	1/2W
R393	ERG2FJS121D	M	120 OHM	J	2W
R394	ERQ12AJ101	F	100 OHM	J	1/2W
R395	ERDS2TJ472	C	4.7KOHM	J	1/4W
R396	ERDS2TJ152	C	1.5KOHM	J	1/4W
R397	ERDS2TJ332	C	3.3KOHM	J	1/4W
R398	ERDS2TJ472	C	4.7KOHM	J	1/4W
R399	ERDS2TJ101	C	100 OHM	J	1/4W
R401	ERJ6GEYJ184	M	180KOHM	J	1/10W
R402	ERJ6GEYJ183	M	18KOHM	J	1/10W
R403	ERDS1TJ472	C	4.7KOHM	J	1/2W
R404	ER0S2CKF3R00	M	3 OHM	F	1/4W
R405	ERJ6GEYJ103	M	10KOHM	J	1/10W
R406	ERG1SJ331P	M	330 OHM	J	1W
R407	ERJ6GEYJ272	M	2.7KOHM	J	1/10W
R408	ERJ6GEYJ473	M	47KOHM	J	1/10W
R409	ER0S2CKF3R00	M	3 OHM	F	1/4W
R415	ERJ6GEYJ102	M	1KOHM	J	1/10W
R416	ERJ6GEYJ102	M	1KOHM	J	1/10W
R417	ERJ6GEYJ102	M	1KOHM	J	1/10W
R420	ERJ6GEYJ471	M	470 OHM	J	1/10W
R421	ERJ6GEYJ471	M	470 OHM	J	1/10W
R422	ERJ6GEYJ101	M	100 OHM	J	1/10W
R423	ERJ6GEYJ273	M	27KOHM	J	1/10W
R424	ERJ6GEYJ474	M	470KOHM	J	1/10W
R425	ERJ6GEYJ225	M	2.2MOHM	J	1/10W
R433	ERJ6GEYJ103	M	10KOHM	J	1/10W
R434	ERDS1FJ1R0	C	1 OHM	J	1/2W
R435	ERJ6GEYJ823	M	82KOHM	J	1/10W
R440	ERJ6GEYJ222	M	2.2KOHM	J	1/10W
R441	ERJ6GEYJ223	M	22KOHM	J	1/10W
R442	ERJ6GEYJ473	M	47KOHM	J	1/10W
R443	ERJ6GEYJ122	M	1.2KOHM	J	1/10W
R444	ERJ6GEYJ821	M	820 OHM	J	1/10W
R445	ERJ6GEYJ222	M	2.2KOHM	J	1/10W
R480	ERJ6GEYJ221	M	220 OHM	J	1/10W
R481	ERJ6GEYJ684	M	680KOHM	J	1/10W
R482	ERJ6GEYJ155	M	1.5MOHM	J	1/10W
R483	ERJ6GEYJ274	M	270KOHM	J	1/10W
R485	ERJ6GEYJ681	M	680 OHM	J	1/10W
R486	ERJ6GEYJ271	M	270 OHM	J	1/10W
R501	ERQ14AJ2R0P	F	2.0 OHM	J	1/4W
R502	ERDS1TJ105	C	1MOHM	J	1/2W
R503	ERQ2CJP1R2S	F	1.2 OHM	J	2W
R504	ERQ12HJ1R0	F	1 OHM	J	1/2W
R509	ERJ6GEYJ223	M	22KOHM	J	1/10W
R510	ERQ14AJ100P	F	10 OHM	J	1/4W
R511	ERJ6ENF1542	M	15.4KOHM		1/10W
R512	ERJ6ENF1472	M	14.7KOHM		1/10W
R513	ERJ6GEYJ223	M	22KOHM	J	1/10W

Ref. No.	Part No.	Description
R514	ER0S2CKF1183	M 18KOHM F 1/4W
R515	ERJ6GEYJ223	M 22KOHM J 1/10W
R516	ERJ6GEYJ563	M 56KOHM J 1/10W
R517	ERJ6GEYJ683	M 68KOHM J 1/10W
R519	ERJ6GEYJ152	M 1.5KOHM J 1/10W
R520	ERJ6GEYJ101	M 100 OHM J 1/10W
R522	ERJ6GEYJ334	M 330KOHM J 1/10W
R523	ERJ6GEYJ683	M 68KOHM J 1/10W
R524	ERJ6GEYJ183	M 18KOHM J 1/10W
R525	ERJ6GEYJ103	M 10KOHM J 1/10W
R526	ERJ6GEYJ104	M 100KOHM J 1/10W
R540	ERG3SJ392H	M 3.9KOHM J 3W
R541	ERF7ZJ102	W 1KOHM J 7W
R543	ERJ6GEYJ101	M 100 OHM J 1/10W
R544	ERJ6GEYJ221	M 220 OHM J 1/10W
R550	ERG3SJ123H	M 12KOHM J 3W
△ R551	ERQ2CJP102S	F 1KOHM J 2W
△ R552	ERQ1CJ820	F 82 OHM J 1W
R571	ERJ6GEYJ561	M 560 OHM J 1/10W
R580	ERJ6GEYJ104	M 100KOHM J 1/10W
R581	ERJ6GEYJ105	M 1MOHM J 1/10W
R582	ERJ6GEYJ222	M 2.2KOHM J 1/10W
R583	ERDS1TJ331	C 330 OHM J 1/2W
R585	ERJ6GEYJ105	M 1MOHM J 1/10W
R588	ERJ6GEYJ334	M 330KOHM J 1/10W
R590	ERJ6GEYJ561	M 560 OHM J 1/10W
R601	ERJ6GEYJ153	M 15KOHM J 1/10W
R602	ERJ6GEYJ153	M 15KOHM J 1/10W
R603	ERJ6GEYJ155	M 1.5MOHM J 1/10W
R610	ERJ6GEYJ152	M 1.5KOHM J 1/10W
R611	ERJ6GEYJ152	M 1.5KOHM J 1/10W
R612	ERJ6GEYJ152	M 1.5KOHM J 1/10W
R613	ERJ6GEYJ331	M 330 OHM J 1/10W
R614	ERJ6GEYJ331	M 330 OHM J 1/10W
R615	ERJ6GEYJ331	M 330 OHM J 1/10W
R619	ERJ6GEYJ682	M 6.8KOHM J 1/10W
R620	ERJ6GEYJ911	M 910 OHM J 1/10W
R621	ERJ6GEYJ911	M 910 OHM J 1/10W
R622	ERJ6GEYJ911	M 910 OHM J 1/10W
R623	ERJ6GEY0R00	M 0 OHM J 1/10W
R628	ERJ6GEYJ103	M 10KOHM J 1/10W
R629	ERJ6GEYJ103	M 10KOHM J 1/10W
R630	ERJ6GEYJ154	M 150KOHM J 1/10W
R631	ERJ6GEYJ824	M 820KOHM J 1/10W
△ R652	ERQ14AJ470P	F 47 OHM J 1/4W
R653	ERJ6GEYJ104	M 100KOHM J 1/10W
R654	ERJ6GEYJ273	M 27KOHM J 1/10W
R655	ERJ6GEYJ153	M 15KOHM J 1/10W
R662	ERJ6GEYJ393	M 39KOHM J 1/10W
R663	ERJ6GEYJ102	M 1KOHM J 1/10W
R664	ERJ6GEYJ391	M 390 OHM J 1/10W
R665	ERJ6GEYJ821	M 820 OHM J 1/10W
R701	ERJ6GEYJ104	M 100KOHM J 1/10W
R702	ERJ6GEYJ472	M 4.7KOHM J 1/10W
R703	ERJ6GEYJ104	M 100KOHM J 1/10W
△ R704	ERD25TJ102	C 1KOHM J 1/4W
R710	ERQ2CJP100S	F 10 OHM J 2W
R711	ERDS2TJ472	C 4.7KOHM J 1/4W
R712	ERDS2TJ681	C 680 OHM J 1/4W
R713	ERDS2TJ392	C 3.9KOHM J 1/4W
R715	ERDS2TJ221	C 220 OHM J 1/4W
R716	ERF10ZK2R2	W 2.2 OHM J 10W
R801	ERF10ZK1R5	W 1.5 OHM J 10W
R807	ERF5ZJ121	W 120 OHM J 5W
R812	ERG2ANJ104H	M 100KOHM J 2W
R814	ERDS1TJ224	C 220KOHM J 1/2W
R815	ERDS1TJ224	C 220KOHM J 1/2W
R820	ERX3ANJ4R7H	M 4.7 OHM J 3W
R821	ERG3ANJ390H	M 39 OHM J 3W

Ref. No.	Part No.	Description
R822	ERDS2TJ152	C 1.5KOHM J 1/4W
R823	ERDS2TJ821	C 820 OHM J 1/4W
R824	ERDS2TJ152	C 1.5KOHM J 1/4W
R825	ERD25FJ1R0	C 1 OHM J 1/4W
R829	ERG2ANJ222H	M 2.2KOHM J 2W
R830	ERG1ANJ472H	M 4.7KOHM J 1W
R831	ERDS2TJ102	C 1KOHM J 1/4W
R832	ERG1ANJ472H	M 4.7KOHM J 1W
R833	ERD25TJ472	C 4.7KOHM J 1/4W
R834	ERDS2TJ102	C 1KOHM J 1/4W
R835	ERDS2TJ102	C 1KOHM J 1/4W
R836	ERDS2TJ272	C 2.7KOHM J 1/4W
R837	ERDS2TJ821	C 820 OHM J 1/4W
R838	ERDS1TJ151	C 150 OHM J 1/2W
R839	ERDS2TJ102	C 1KOHM J 1/4W
R840	ERDS2TJ102	C 1KOHM J 1/4W
△ R844	ERQ16NK1R0E	F 1.0 OHM 1/6W
R845	ERDS1TJ302	C 3KOHM J 1/2W
R846	ERG1SJ472P	M 4.7KOHM 1W
△ R847	ERQ16NK1R0E	F 1.0 OHM 1/6W
R848	ERDS2TJ102	C 1KOHM J 1/4W
R849	ERDS1TJ201	C 200 OHM J 1/2W
R850	ERDS2TJ472	C 4.7KOHM J 1/4W
R851	ERDS2TJ103	C 10KOHM J 1/4W
R852	ERD25TJ472	C 4.7KOHM J 1/4W
△ R853	ERQ12HKR82	F 0.82 OHM K 1/2W
△ R855	ERQ1CKPR56S	F 0.56 OHM K 1W
R856	ERD25FJ1R0	C 1 OHM J 1/4W
△ R860	ERD75TAJ825	C 8.2MOHM J 3/4W
△ R880	ERQ12HJ8R2	F 8.2 OHM J 1/2W
R901	ERJ6GEYJ124	M 120KOHM J 1/10W
R902	ERJ6GEYJ563	M 56KOHM J 1/10W
R903	ERJ6GEYJ223	M 22KOHM J 1/10W
R904	ERJ6GEYJ102	M 1KOHM J 1/10W
R905	ERJ6GEYJ103	M 10KOHM J 1/10W
R906	ERJ6GEYJ103	M 10KOHM J 1/10W
R907	ERJ6GEYJ563	M 56KOHM J 1/10W
R908	ERJ6GEYJ101	M 100 OHM J 1/10W
R909	ERJ6GEYJ562	M 5.6KOHM J 1/10W
R910	ERJ6GEYJ100	M 10 OHM J 1/10W
R911	ERJ6GEYJ102	M 1KOHM J 1/10W
R912	ERJ6GEY0R00	M 0 OHM J 1/10W
R913	ERJ6GEYJ102	M 1KOHM J 1/10W
R914	ERJ6GEYJ562	M 5.6KOHM J 1/10W
R915	ERJ6GEYJ102	M 1KOHM J 1/10W
R920	ERJ6GEYJ472	M 4.7KOHM J 1/10W
R921	ERJ6GEYJ472	M 4.7KOHM J 1/10W
R922	ERJ6GEYJ562	M 5.6KOHM J 1/10W
R923	ERJ6GEYJ122	M 1.2KOHM J 1/10W
R924	ERJ6GEYJ122	M 1.2KOHM J 1/10W
R925	ERJ6GEYJ472	M 4.7KOHM J 1/10W
R926	ERJ6GEYJ122	M 1.2KOHM J 1/10W
R927	ERJ6GEYJ102	M 1KOHM J 1/10W
R928	ERJ6GEYJ821	M 820 OHM J 1/10W
R929	ERJ6GEYJ102	M 1KOHM J 1/10W
R930	ERJ6GEYJ102	M 1KOHM J 1/10W
R931	ERJ6GEYJ222	M 2.2KOHM J 1/10W
R932	ERJ6GEYJ105	M 1MOHM J 1/10W
△ R933	ERQ14AJ151P	F 150 OHM J 1/4W
R940	ERJ6GEYJ121	M 120 OHM J 1/10W
R941	ERJ6GEYJ221	M 220 OHM J 1/10W
R942	ERJ6GEYJ183	M 18KOHM J 1/10W
R943	ERJ6GEYJ222	M 2.2KOHM J 1/10W
R944	ERJ6GEYJ471	M 470 OHM J 1/10W
R945	ERJ6GEYJ272	M 2.7KOHM J 1/10W
R946	ERJ6GEYJ272	M 2.7KOHM J 1/10W
R947	ERJ6GEYJ681	M 680 OHM J 1/10W
R948	ERJ6GEYJ101	M 100 OHM J 1/10W
R949	ERJ6GEYJ123	M 12KOHM J 1/10W

Ref. No.	Part No.	Description
R950	ERJ6GEYJ822	M 8.2KOHM J 1/10W
R951	ERJ6GEYJ222	M 2.2KOHM J 1/10W
R954	ERDS2TJ182	C 1.8KOHM J 1/4W
R960	ERQ14AJ100P	F 10 OHM J 1/4W
R961	ERQ1CJP331S	F 330 OHM J 1W
R962	ERD25FJ270	C 27 OHM J 1/4W
R963	ERD25FJ270	C 27 OHM J 1/4W
R964	ERDS2TJ821	C 820 OHM J 1/4W
R965	ERDS2TJ563	C 56KOHM J 1/4W
R966	ERDS1FJ471	C 470 OHM J 1/2W
R967	ERDS2TJ563	C 56KOHM J 1/4W
R968	ERDS2TJ821	C 820 OHM J 1/4W
R969	ERD25FJ390	C 39 OHM J 1/4W
R970	ERDS2TJ2R7	C 2.7 OHM J 1/4W
R971	ERDS2TJ2R7	C 2.7 OHM J 1/4W
R972	ERD25FJ390	C 39 OHM J 1/4W
R973	ERDS1FJ101	C 100 OHM J 1/2W
R974	ERDS2TJ101	C 100 OHM J 1/4W
R980	ERJ6GEYJ681	M 680 OHM J 1/10W
R981	ERJ6GEYJ331	M 330 OHM J 1/10W
R982	ERJ6GEYJ472	M 4.7KOHM J 1/10W
R983	ERJ6GEYJ272	M 2.7KOHM J 1/10W
R984	ERJ6GEYJ222	M 2.2KOHM J 1/10W
R985	ERJ6GEYJ153	M 15KOHM J 1/10W
R986	ERJ6GEYJ562	M 5.6KOHM J 1/10W
R987	ERDS2TJ101	C 100 OHM J 1/4W
R990	ERJ6GEYJ222	M 2.2KOHM J 1/10W
R991	ERJ6GEYJ392	M 3.9KOHM J 1/10W
R992	ERJ6GEYJ101	M 100 OHM J 1/10W
R1051	ERDS2TJ102	C 1KOHM J 1/4W
R1052	ERDS2TJ821	C 820 OHM J 1/4W
R1053	ERDS2TJ470	C 47 OHM J 1/4W
R1101	ERJ6GEYJ152	M 1.5KOHM J 1/10W
R1102	ERJ6GEYJ152	M 1.5KOHM J 1/10W
R1103	ERJ6GEYJ152	M 1.5KOHM J 1/10W
R1104	ERJ6GEYJ153	M 15KOHM J 1/10W
R1105	ERJ6GEYJ203	M 20KOHM J 1/10W
R1106	ERJ6GEYJ101	M 100 OHM J 1/10W
R1107	ERDS2TJ123	C 12KOHM J 1/4W
R1108	ERDS2TJ332	C 3.3KOHM J 1/4W
R1109	ERJ6GEYJ101	M 100 OHM J 1/10W
R1111	ERJ6GEYJ101	M 100 OHM J 1/10W
R1113	ERJ6GEYJ101	M 100 OHM J 1/10W
R1115	ERJ6GEYJ223	M 22KOHM J 1/10W
R1116	ERJ6GEYJ101	M 100 OHM J 1/10W
R1117	ERJ6GEYJ101	M 100 OHM J 1/10W
R1118	ERJ6GEYJ333	M 33KOHM J 1/10W
R1120	ERJ6GEYF103	M 10KOHM 1/10W
R1121	ERJ6GEYF103	M 10KOHM 1/10W
R1122	ERJ6GEYF222	M 2.2KOHM 1/10W
R1123	ERJ6GEYF222	M 2.2KOHM 1/10W
R1124	ERJ6GEYF332	M 3.3KOHM F 1/10W
R1125	ERJ6GEYF472	M 4.7KOHM F 1/10W
R1126	ERJ6GEYF222	M 2.2KOHM 1/10W
R1127	ERJ6GEYF222	M 2.2KOHM 1/10W
R1129	ERDS2TJ562	C 5.6KOHM J 1/4W
R1130	ERJ6GEYJ101	M 100 OHM J 1/10W
R1131	ERJ6GEYJ333	M 33KOHM J 1/10W
R1132	ERJ6GEYJ103	M 10KOHM J 1/10W
R1133	ERJ6GEYJ104	M 100KOHM J 1/10W
R1134	ERJ6GEYJ103	M 10KOHM J 1/10W
R1135	ERJ6GEYJ104	M 100KOHM J 1/10W
R1136	ERJ6GEYJ103	M 10KOHM J 1/10W
R1137	ERJ6GEYJ123	M 12KOHM J 1/10W
R1138	ERJ6GEYJ123	M 12KOHM J 1/10W
R1139	ERJ6GEYJ103	M 10KOHM J 1/10W
R1140	ERJ6GEYJ101	M 100 OHM J 1/10W
R1141	ERJ6GEYJ222	M 2.2KOHM J 1/10W

Ref. No.	Part No.	Description
R1143	ERDS2TJ562	C 5.6KOHM J 1/4W
R1144	ERJ6GEYJ103	M 10KOHM J 1/10W
R1145	ERJ6GEYJ102	M 1KOHM J 1/10W
R1147	ERJ6GEYJ104	M 100KOHM J 1/10W
R1148	ERJ6GEYJ393	M 39KOHM J 1/10W
R1150	ERJ6GEYJ392	M 3.9KOHM J 1/10W
R1151	ERJ6GEYJ392	M 3.9KOHM J 1/10W
R1152	ERJ6GEYJ332	M 3.3KOHM J 1/10W
R1154	ERJ6GEYJ122	M 1.2KOHM J 1/10W
R1155	ERJ6GEYJ183	M 18KOHM J 1/10W
R1156	ERJ6GEYJ151	M 150 OHM J 1/10W
R1157	ERJ6GEYJ222	M 2.2KOHM J 1/10W
R1158	ERJ6GEYJ101	M 100 OHM J 1/10W
R1159	ERJ6GEYJ101	M 100 OHM J 1/10W
R1160	ERJ6GEYJ101	M 100 OHM J 1/10W
R1161	ERJ6GEYJ101	M 100 OHM J 1/10W
R1162	ERJ6GEYJ103	M 10KOHM J 1/10W
R1163	ERJ6GEYJ101	M 100 OHM J 1/10W
R1164	ERJ6GEYJ101	M 100 OHM J 1/10W
R1165	ERJ6GEYJ472	M 4.7KOHM J 1/10W
R1166	ERJ6GEYJ472	M 4.7KOHM J 1/10W
R1167	ERJ6GEYJ332	M 3.3KOHM J 1/10W
R1168	ERJ6GEYJ123	M 12KOHM J 1/10W
R1170	ERJ6GEYJ560	M 56 OHM J 1/10W
R1171	ERJ6GEYJ560	M 56 OHM J 1/10W
R1172	ERJ6GEYJ332	M 3.3KOHM J 1/10W
R1173	ERJ6GEYJ332	M 3.3KOHM J 1/10W
R1175	ERJ6GEYJ102	M 1KOHM J 1/10W
R1180	ERJ6GEYJ100	M 10 OHM J 1/10W
R1181	ERJ6GEYJ100	M 10 OHM J 1/10W
R1182	ERJ6GEYJ100	M 10 OHM J 1/10W
R1183	ERJ6GEYJ123	M 12KOHM J 1/10W
R1184	ERJ6GEYJ103	M 10KOHM J 1/10W
R1185	ERJ6GEYJ102	M 1KOHM J 1/10W
R1186	ERJ6GEYJ103	M 10KOHM J 1/10W
R1187	ERJ6GEYJ103	M 10KOHM J 1/10W
R1188	ERJ6GEYJ103	M 10KOHM J 1/10W
R1190	ERJ6GEYJ101	M 100 OHM J 1/10W
R1191	ERJ6GEYJ101	M 100 OHM J 1/10W
R1192	ERJ6GEYJ105	M 1MOHM J 1/10W
R1193	ERJ6GEYJ392	M 3.9KOHM J 1/10W
R1194	ERJ6GEYJ103	M 10KOHM J 1/10W
R1195	ERJ6GEYJ102	M 1KOHM J 1/10W
R1196	ERJ6GEYJ104	M 100KOHM J 1/10W
R2301	ERJ6GEYJ101	M 100 OHM J 1/10W
R2302	ERJ6GEYJ103	M 10KOHM J 1/10W
R2303	ERJ6GEYJ102	M 1KOHM J 1/10W
R2305	ERJ6GEYJ333	M 33KOHM J 1/10W
R2306	ERJ6GEYJ392	M 3.9KOHM J 1/10W
R2307	ERJ6GEYJ392	M 3.9KOHM J 1/10W
R2308	ERJ6GEYJ105	M 1MOHM J 1/10W
R2309	ERJ6GEYJ221	M 220 OHM J 1/10W
R2310	ERJ6GEYJ221	M 220 OHM J 1/10W
R2315	ERJ6GEYJ103	M 10KOHM J 1/10W
R2316	ERJ6GEYJ101	M 100 OHM J 1/10W
R2330	ERJ6GEYJ472	M 4.7KOHM J 1/10W
R2331	ERJ6GEYJ122	M 1.2KOHM J 1/10W
R2332	ERJ6GEYJ122	M 1.2KOHM J 1/10W
R2333	ERDS1TJ2R2	C 2.2 OHM J 1/2W
R2334	ERDS1TJ2R2	C 2.2 OHM J 1/2W
R2335	ERQ2CJP1R0S	F 1 OHM 2W
R2340	ERDS2TJ821	C 820 OHM J 1/4W
R2801	ERDS1TJ561	C 560 OHM J 1/2W
R2802	ERDS1TJ561	C 560 OHM J 1/2W
R2803	ERDS2TJ471	C 470 OHM J 1/4W
R2804	ERDS2TJ471	C 470 OHM J 1/4W
R3001	ERJ6GEYJ102	M 1KOHM J 1/10W
R3002	ERJ6GEYJ333	M 33KOHM J 1/10W
R3003	ERJ6GEYJ333	M 33KOHM J 1/10W

Ref. No.	Part No.	Description				
R3004	ERJ6GEYJ331	M	330 OHM	J	1/10W	
R3005	ERJ6GEYJ122	M	1.2KOHM	J	1/10W	
R3007	ERJ6GEYJ271	M	270 OHM	J	1/10W	
R3008	ERJ6GEYJ271	M	270 OHM	J	1/10W	
R3009	ERJ6GEYJ102	M	1KOHM	J	1/10W	
R3010	ERJ6GEY0R00	M	0 OHM	J	1/10W	
R3011	ERJ6GEYJ102	M	1KOHM	J	1/10W	
R3012	ERJ6GEYJ102	M	1KOHM	J	1/10W	
R3014	ERJ6GEYJ103	M	10KOHM	J	1/10W	
R3015	ERJ6GEYJ103	M	10KOHM	J	1/10W	
R3016	ERJ6GEYJ101	M	100 OHM	J	1/10W	
R3017	ERJ6GEYJ331	M	330 OHM	J	1/10W	
R3018	ERJ6GEYJ103	M	10KOHM	J	1/10W	
R3019	ERJ6GEYJ101	M	100 OHM	J	1/10W	
R3020	ERJ6GEYJ103	M	10KOHM	J	1/10W	
R3021	ERJ6GEYJ331	M	330 OHM	J	1/10W	
R3022	ERJ6GEYJ750	M	75 OHM	J	1/10W	
R3023	ERJ6GEYJ103	M	10KOHM	J	1/10W	
R3024	ERJ6GEYJ472	M	4.7KOHM	J	1/10W	
R3025	ERJ6GEYJ433	M	43KOHM	J	1/10W	
R3026	ERJ6GEYJ103	M	10KOHM	J	1/10W	
R3027	ERJ6GEYJ272	M	2.7KOHM	J	1/10W	
R3028	ERJ6GEYJ561	M	560 OHM	J	1/10W	
R3029	ERJ6GEYJ101	M	100 OHM	J	1/10W	
R3032	ERJ6GEYJ911	M	910 OHM	J	1/10W	
R3033	ERJ6GEYJ821	M	820 OHM	J	1/10W	
R3034	ERJ6GEY0R00	M	0 OHM	J	1/10W	
R3040	ERJ6GEYJ103	M	10KOHM	J	1/10W	
R3041	ERJ6GEYJ822	M	8.2KOHM	J	1/10W	
R3042	ERJ6GEYJ154	M	150KOHM	J	1/10W	
R3043	ERJ6GEYJ333	M	33KOHM	J	1/10W	
R3044	ERJ6GEYJ151	M	150 OHM	J	1/10W	
R3045	ERJ6GEYJ683	M	68KOHM	J	1/10W	
R3046	ERJ6GEY0R00	M	0 OHM	J	1/10W	
R3047	ERJ6GEYJ101	M	100 OHM	J	1/10W	
R3048	ERJ6GEYJ331	M	330 OHM	J	1/10W	
R3049	ERJ6GEYJ122	M	1.2KOHM	J	1/10W	
R3050	ERJ6GEYJ101	M	100 OHM	J	1/10W	
R3051	ERJ6GEYJ101	M	100 OHM	J	1/10W	
R3052	ERJ6GEYJ471	M	470 OHM	J	1/10W	
R3053	ERJ6GEYJ221	M	220 OHM	J	1/10W	
R3055	ERJ6GEY0R00	M	0 OHM	J	1/10W	
R3056	ERJ6GEYJ562	M	5.6KOHM	J	1/10W	
R3057	ERJ6GEYJ103	M	10KOHM	J	1/10W	
R3058	ERJ6GEYJ821	M	820 OHM	J	1/10W	
R3059	ERJ6GEYJ103	M	10KOHM	J	1/10W	
R3060	ERJ6GEYJ102	M	1KOHM	J	1/10W	
R3061	ERJ6GEYJ223	M	22KOHM	J	1/10W	
R3062	ERJ6GEYJ103	M	10KOHM	J	1/10W	
R3064	ERJ6GEYJ154	M	150KOHM	J	1/10W	
R3065	ERJ6GEYJ472	M	4.7KOHM	J	1/10W	
R3066	ERJ6GEYJ154	M	150KOHM	J	1/10W	
R3067	ERJ6GEYJ103	M	10KOHM	J	1/10W	
R3068	ERJ6GEYJ154	M	150KOHM	J	1/10W	
R3069	ERJ6GEYJ223	M	22KOHM	J	1/10W	
R3070	ERJ6GEYJ102	M	1KOHM	J	1/10W	
R3071	ERJ6GEYJ104	M	100KOHM	J	1/10W	
R3072	ERJ6GEYJ101	M	100 OHM	J	1/10W	
R3073	ERJ6GEYJ102	M	1KOHM	J	1/10W	
R3074	ERJ6GEYJ104	M	100KOHM	J	1/10W	
R3075	ERJ6GEYJ101	M	100 OHM	J	1/10W	
R3076	ERJ6GEYJ184	M	180KOHM	J	1/10W	
R3077	ERJ6GEYJ102	M	1KOHM	J	1/10W	
R3078	ERJ6GEYJ184	M	180KOHM	J	1/10W	
R3079	ERJ6GEYJ102	M	1KOHM	J	1/10W	
R3081	ERJ6GEYJ750	M	75 OHM	J	1/10W	
R3082	ERJ6GEYJ750	M	75 OHM	J	1/10W	
R3083	ERJ6GEYJ750	M	75 OHM	J	1/10W	
R3090	ERJ6GEYJ184	M	180KOHM	J	1/10W	

Ref. No.	Part No.	Description				
R3091	ERJ6GEYJ102	M	1KOHM	J	1/10W	
R3092	ERJ6GEYJ184	M	180KOHM	J	1/10W	
R3093	ERJ6GEYJ102	M	1KOHM	J	1/10W	
R3094	ERJ6GEYJ184	M	180KOHM	J	1/10W	
R3095	ERJ6GEYJ102	M	1KOHM	J	1/10W	
R3096	ERJ6GEYJ184	M	180KOHM	J	1/10W	
R3097	ERJ6GEYJ102	M	1KOHM	J	1/10W	
R3101	ERDS2TJ820	C	82 OHM	J	1/4W	
R3110	ERDS2TJ472	C	4.7KOHM	J	1/4W	
R3151	ERJ6GEYJ103	M	10KOHM	J	1/10W	
R3152	ERJ6GEYJ103	M	10KOHM	J	1/10W	
R3502	ERJ6GEYJ102	M	1KOHM	J	1/10W	
R3503	ERJ6GEYJ152	M	1.5KOHM	J	1/10W	
R3504	ERJ6GEY0R00	M	0 OHM	J	1/10W	
R3505	ERJ6GEYJ271	M	270 OHM	J	1/10W	
R3506	ERJ6GEYJ271	M	270 OHM	J	1/10W	
R3507	ERJ6GEY0R00	M	0 OHM	J	1/10W	
R3508	ERJ6GEY0R00	M	0 OHM	J	1/10W	
R3510	ERJ6GEY0R00	M	0 OHM	J	1/10W	
R3512	ERJ6GEY0R00	M	0 OHM	J	1/10W	
R3515	EVND2AA03B24	C	CONTROL	20 KOHMB		
R3516	ERJ6GEYJ103	M	10KOHM	J	1/10W	
R3517	ERJ6GEY0R00	M	0 OHM	J	1/10W	
R3518	ERJ6GEY0R00	M	0 OHM	J	1/10W	
R3521	ERJ6GEYJ153	M	15KOHM	J	1/10W	
R3522	ERJ6GEYJ101	M	100 OHM	J	1/10W	
R3523	ERJ6GEYJ101	M	100 OHM	J	1/10W	
R3524	ERJ6GEYJ332	M	3.3KOHM	J	1/10W	
R3525	ERJ6GEYJ470	M	47 OHM	J	1/10W	
R3526	ERJ6GEYJ470	M	47 OHM	J	1/10W	
R3527	ERJ6GEYJ470	M	47 OHM	J	1/10W	
R3529	ERJ6GEYJ222	M	2.2KOHM	J	1/10W	
R3534	ERJ6GEYJ181	M	180 OHM	J	1/10W	
R3535	ERJ6GEYJ181	M	180 OHM	J	1/10W	
R3536	ERJ6GEYJ181	M	180 OHM	J	1/10W	
R3537	ERJ6GEYJ102	M	1KOHM	J	1/10W	
R3538	ERJ6GEYJ681	M	680 OHM	J	1/10W	
R3539	ERJ6GEY0R00	M	0 OHM	J	1/10W	
R3540	ERJ6GEY0R00	M	0 OHM	J	1/10W	
R3541	ERJ6GEY0R00	M	0 OHM	J	1/10W	
R3542	ERJ6GEY0R00	M	0 OHM	J	1/10W	
R3543	ERJ6GEY0R00	M	0 OHM	J	1/10W	
R3546	ERJ6GEYJ101	M	100 OHM	J	1/10W	
R3547	ERJ6GEYJ101	M	100 OHM	J	1/10W	
R3548	ERJ6GEYJ101	M	100 OHM	J	1/10W	
R3549	ERJ6GEYJ101	M	100 OHM	J	1/10W	
R3550	ERJ6GEYJ101	M	100 OHM	J	1/10W	
R3551	ERJ6GEYJ101	M	100 OHM	J	1/10W	
R3552	ERJ6GEYJ101	M	100 OHM	J	1/10W	
R3553	ERJ6GEYJ221	M	220 OHM	J	1/10W	
R3554	ERJ6GEYJ103	M	10KOHM	J	1/10W	
R3555	ERJ6GEYJ153	M	15KOHM	J	1/10W	
R3556	ERJ6GEYJ223	M	22KOHM	J	1/10W	
R3557	ERJ6GEYJ561	M	560 OHM	J	1/10W	
R3558	ERJ6GEYJ392	M	3.9KOHM	J	1/10W	
R3559	ERJ6GEYJ222	M	2.2KOHM	J	1/10W	
R3560	ERJ6GEYJ222	M	2.2KOHM	J	1/10W	
R3561	ERJ6GEYJ103	M	10KOHM	J	1/10W	
R3562	ERJ6GEYJ562	M	5.6KOHM	J	1/10W	
R3563	ERJ6GEYJ222	M	2.2KOHM	J	1/10W	
R3564	ERJ6GEYJ561	M	560 OHM	J	1/10W	
R3565	ERJ6GEYJ682	M	6.8KOHM	J	1/10W	
R3571	ERJ6GEYJ103	M	10KOHM	J	1/10W	
R3572	ERJ6GEYJ103	M	10KOHM	J	1/10W	
CAPACITORS						
C101	ECA1HM3R3G	E	3.3UF		50V	
C102	ECQV1H154JM	P	0.15UF	J	50V	
C103	ECA1HM2R2G	E	2.2UF		50V	

Ref. No.	Part No.	Description		
C104	ECA1HM2R2G	E	2.2UF	50V
C105	ECA1HM2R2G	E	2.2UF	50V
C106	ECA1VM470G	E	47UF	35V
C107	ECUX1H103ZFX	C	0.01UF Z	50V
C108	ECA1HMR47G	E	0.47UF	50V
C110	ECUX1H103ZFX	C	0.01UF Z	50V
C111	ECUX1H103ZFX	C	0.01UF Z	50V
C112	ECUX1H103ZFX	C	0.01UF Z	50V
C113	ECA1HMR22G	E	0.22UF	50V
C114	ECUX1H103ZFX	C	0.01UF Z	50V
C120	ECUX1H103ZFX	C	0.01UF Z	50V
C121	ECUX1H103ZFX	C	0.01UF Z	50V
C122	ECUX1H103ZFX	C	0.01UF Z	50V
C123	ECUX1H103ZFX	C	0.01UF Z	50V
C124	ECUX1H103ZFX	C	0.01UF Z	50V
C130	ECUX1H103ZFX	C	0.01UF Z	50V
C131	ECUX1H103ZFX	C	0.01UF Z	50V
C132	ECUX1H103ZFX	C	0.01UF Z	50V
C133	ECUX1H103ZFX	C	0.01UF Z	50V
C134	ECUX1H103ZFX	C	0.01UF Z	50V
C135	ECUX1H103ZFX	C	0.01UF Z	50V
C140	ECUX1H471JCX	C	470PF J	50V
C141	ECA1HMR47G	E	0.47UF	50V
C142	ECEA1CN100U	E	10UF	16V
C143	ECA1HM4R7G	E	4.7UF	50V
C144	ECA1CM101G	E	100UF	16V
C150	ECUX1H473ZFX	C	0.047UF Z	50V
C151	ECA1VM470G	E	47UF	35V
C154	ECUX1H820JCX	C	82PF J	50V
C155	ECA1VM470G	E	47UF	35V
C156	ECUX1H103ZFX	C	0.01UF Z	50V
C157	ECUX1H030CRX	C	3PF C	50V
C158	ECUX1H180JCX	C	18PF J	50V
C159	ECUX1H103ZFX	C	0.01UF Z	50V
C160	ECA1HM330G	E	33UF	50V
C161	ECA1HMR47G	E	0.47UF	50V
C162	ECUX1H681JCX	C	680PF J	50V
C164	ECUX1H103ZFX	C	0.01UF Z	50V
C165	ECUX1H331JCX	C	330PF J	50V
C170	ECA1HM100G	E	10UF	50V
C180	ECUX1H151JX	C	150PF J	50V
C190	ECUX1H103ZFX	C	0.01UF Z	50V
C191	ECUX1H103ZFX	C	0.01UF Z	50V
C201	ECUX1H180JRX	C	18PF J	50V
C351	ECKD3D102KBN	C	1000PF K	2KV
C352	ECEA1HKN010	E	1UF	50V
C356	ECEA1HGE100	E	10UF	50V
C360	ECEA1CKA100	E	10UF	16V
C361	ECA1CM221G	E	220UF	16V
C362	ECEA2EGE100	E	10UF	250V
C365	ECQB1H183JF	P	0.018UF J	50V
C370	ECCF1H271J	C	270PF J	50V
C371	ECCF1H271J	C	270PF J	50V
C372	ECCF1H271J	C	270PF J	50V
C401	ECKD3A182KBP	C	1800PF K	1KV
C402	ECQV1H224JM	P	0.22UF J	50V
C403	ECKD2H102KB2	C	1000PF K	500V
C404	ECEA1VGE101	E	100UF	35V
C405	ECEA1VGE102	E	1000UF	35V
C406	ECQE1224KF	P	0.22UF K	100V
C407	ECEA1HGE4R7	E	4.7UF	50V
C408	ECQB1473KF	P	0.047UF K	100V
C409	ECEA1EGE332	E	3300UF	25V
C415	ECEA1CGE471	E	470UF	16V
C416	ECEA1CGE471	E	470UF	16V
C420	ECQB1H183JF	P	0.018UF J	50V
C421	ECSF1EE105VE	T	1UF	25V
C422	ECSF1EE335V	T	3.3UF	25V

Ref. No.	Part No.	Description		
C425	ECEA1HFS010	E	1UF	50V
C430	ECEA1AGE330	E	33UF	10V
C480	ECA1HM2R2G	E	2.2UF	50V
C481	ECQV1H334JM	P	0.33UF J	50V
C482	ECUX1H152ZFX	C	1500PF Z	50V
C501	ECEA2CNR47S	E	0.47UF	160V
C502	ECEA2EU100	E	10UF	250V
C503	ECKD2H821KB2	C	820PF K	500V
C504	ECKD2H821KB2	C	820PF K	500V
C505	ECKD2H471KB2	C	470PF K	500V
C506	ECKD2H471KB2	C	470PF K	500V
C507	ECEA1VGE102	E	1000UF	35V
C508	ECEA1EGE471	E	470UF	25V
C509	ECKD2H331KB2	C	330PF K	500V
C510	ECA1VM101G	E	100UF	35V
C511	ECEA1HGE010	E	1UF	50V
C520	ECEA1JGE100	E	10UF	63V
C540	ECKD2H222KB2	C	2200PF K	500V
C541	ECKD2H222KB2	C	2200PF K	500V
C550	ECQF4333JZ	P	0.033UF J	400V
C552	ECKD3D222JBP	C	2200PF J	2KV
C553	ECWH12H153JS	P	0.015UF J	1.2KV
C556	ECKD3D222JBP	C	2200PF J	2KV
C557	ECKD3D681JBP	P	680PF J	2KV
C558	ECQB1H223JF	P	0.022UF J	50V
C559	ECWF2H474JNB	P	0.47UF J	200V
C560	TAC7A2D564JC	P	0.56UF J	200V
C561	ECQF6472JZ	P	4700PF F	630V
C570	ECA1HM100G	E	10UF	50V
C571	ECUX1H103ZFX	C	0.01UF Z	50V
C580	ECA1HM100G	E	10UF	50V
C581	ECUX1H680JCX	C	68PF J	50V
C582	ECQB1H183JF	P	0.018UF J	50V
C583	ECA1HM100G	E	10UF	50V
C584	ECA1CM221G	E	220UF	16V
C585	ECUX1H221JUX	C	220PF J	50V
C586	ECQB1H103JF	P	0.01UF J	50V
C588	ECQB1H223JF	P	0.022UF J	50V
C589	ECUX1H681KBX	C	680PF K	50V
C601	ECQB1H223JF	P	0.022UF J	50V
C602	ECQB1H223JF	P	0.022UF J	50V
C603	ECQB1H223JF	P	0.022UF J	50V
C604	ECEA50ZR47	E	0.47UF	50V
C605	ECUX1H103ZFX	C	0.01UF Z	50V
C606	ECQB1H223JF	P	0.022UF J	50V
C607	ECEA1HN2R2U	E	2.2UF	50V
C608	ECUX1H120JUX	C	12PF J	50V
C609	ECUX1H150JUX	C	15PF J	50V
C610	ECA1HM100G	E	10UF	50V
C613	ECUX1H103ZFX	C	0.01UF Z	50V
C614	ECA1CM221G	E	220UF	16V
C630	ECUX1H100DCX	C	10PF D	50V
C631	ECA1HM4R7G	E	4.7UF	50V
C632	ECA1CM101G	E	100UF	16V
C633	ECQB1H473JF	P	0.047UF J	50V
C634	ECA1HM4R7G	E	4.7UF	50V
C640	ECUX1H330JCX	C	33PF J	50V
C641	ECUX1H330JCX	C	33PF J	50V
C642	ECUX1H330JCX	C	33PF J	50V
C651	ECA1VM470G	E	47UF	35V
C652	ECQB1H223JF	P	0.022UF J	50V
C655	ECQV1H104JM	P	0.1UF J	50V
C656	ECQV1H224JM	P	0.22UF J	50V
C657	ECA1HM0R1G	E	0.1UF	50V
C661	ECUX1H390JCX	C	39PF J	50V
C671	ECA1CM101G	E	100UF	16V
C672	ECQB1H223JF	P	0.022UF J	50V
C673	ECA1HM0R1G	E	0.1UF	50V
C674	ECA1HM0R1G	E	0.1UF	50V

Ref. No.	Part No.	Description			
C676	ECUX1H103ZFX	C	0.01UF	Z	50V
C677	ECUX1H103ZFX	C	0.01UF	Z	50V
C697	ECA1CM331G	E	330UF		16V
C702	ECQB1H473JF	P	0.047UF	J	50V
C710	ECEA1HW4R7S	E	4.7UF		50V
C712	ECCF1H101J	C	100PF	J	50V
△ C801	ECQU2A224MN	P	0.22UF	M	250V
△ C802	ECQU2A224MN	P	0.22UF	M	250V
△ C803	ECQU2A104MN	P	0.1UF	M	250V
△ C804	ECKDNS221MBJ	C	220PF	M	
△ C805	ECKDNS151MBJ	C	150PF	M	
C809	ECKD2H472PU	C	4700PF	P	500V
C810	ECKD2H472PU	C	4700PF	P	500V
C811	ECKD2H472PU	C	4700PF	P	500V
C812	ECKD2H472PU	C	4700PF	P	500V
C817	EC0S2GP331CB	E	330UF		400V
C820	ECKD3D222KBP	C	2200PF	K	2KV
C822	ECKD2H152KB2	C	1500PF	K	500V
C823	ECQV1H224JM	P	0.22UF	J	50V
C824	ECQV1H823JM	P	0.082UF	J	50V
C825	ECQB1H473JF	P	0.047UF	J	50V
C826	ECA1HM010G	E	1UF		50V
C827	ECKD3A101KBP	C	100PF	K	1KV
C828	ECA1HM470G	E	47UF		50V
C829	ECKD2H122KB2	C	1200PF	K	500V
C830	ECQB1H183JF	P	0.018UF	J	50V
C831	ECKF1H103ZF	C	0.01UF	Z	50V
C832	ECQB1H473JF	P	0.047UF	J	50V
C845	ECQB1H473JF	P	0.047UF	J	50V
C848	ECKD3A122KBP	C	1200PF	K	1KV
C849	ECA1HM101G	E	100UF		50V
C850	ECA1EM102G	E	1000UF		25V
C851	ECA1CM471G	E	470UF		16V
C852	EC0S2CA471BB	E	470UF		160V
C853	EC0S2CA221AB	E	220UF		160V
C854	ECA1EM222G	E	2200UF		25V
C855	ECKD2H221KB2	C	220PF	K	500V
C856	ECKD3A122KBP	C	1200PF	K	1KV
C857	ECKD2H391KB2	C	390PF	K	500V
C858	ECKD2H331KB2	C	330PF	K	500V
△ C860	ECKDNS222MEJ	C	2200PF	M	
C880	ECA1CM471G	E	470UF		16V
C881	ECEA1CGE101	E	100UF		16V
C885	ECEA1VGE101	E	100UF		35V
C886	ECA1CM101G	E	100UF		16V
C887	ECA1CM101G	E	100UF		16V
C888	ECEA0JGE101	E	100UF		6.3V
C901	ECA1CM101G	E	100UF		16V
C902	ECEA1CKN100	E	10UF		16V
C920	ECCF1H271J	C	270PF	J	50V
C921	ECUX1H103ZFX	C	0.01UF	Z	50V
C922	ECUX1H103ZFX	C	0.01UF	Z	50V
C923	ECUX1H103ZFX	C	0.01UF	Z	50V
C924	ECUX1H103ZFX	C	0.01UF	Z	50V
C925	ECA1HM100G	E	10UF		50V
C940	ECCF1H271J	C	270PF	J	50V
C941	ECUX1H103ZFX	C	0.01UF	Z	50V
C942	ECCF1H151JC	C	150PF	J	50V
C943	ECEA1CN100U	E	10UF		16V
C952	ECEA1CKA100	E	10UF		16V
C958	ECA2CM100	E	10UF		160V
C959	ECKD2H472KB2	C	4700PF	K	500V
C960	ECCF1H151J	C	150PF	J	50V
C961	ECA2CM100	E	10UF		160V
C962	ECKWHT472KB	C	4700PF	K	500V
C963	ECCF1H151J	C	150PF	J	50V
C964	ECEA0JGE101	E	100UF		6.3V
C966	ECEA0JKG101	E	100UF		6.3V
C972	ECKDHT101KB	C	100PF	K	500V

Ref. No.	Part No.	Description			
C973	ECKF1H101KB	C	100PF	K	50V
C980	ECA1VM470G	E	47UF		35V
C981	ECCF1H121J	C	120PF	J	50V
C982	ECA1CM101G	E	100UF		16V
C983	ECA1HM100G	E	10UF		50V
C1051	ECCF1H101J	C	100PF	J	50V
C1052	ECKF1H103ZF	C	0.01UF	Z	50V
C1053	ECA1VM470G	E	47UF		35V
C1101	ECA1HM0R1G	E	0.1UF		50V
C1102	ECUX1H471JCX	C	470PF	J	50V
C1103	ECA1CM101G	E	100UF		16V
C1104	ECUX1H103ZFX	C	0.01UF	Z	50V
C1105	ECUX1H103ZFX	C	0.01UF	Z	50V
C1106	ECUX1H103ZFX	C	0.01UF	Z	50V
C1107	ECA1HM010G	E	1UF		50V
C1108	ECUX1H181JCX	C	180PF	J	50V
C1141	ECUX1H681KBX	C	680PF	K	50V
C1142	ECUX1H101JCX	C	100PF	J	50V
C1144	ECUX1H331JCX	C	330PF	J	50V
C1145	ECUX1H331JCX	C	330PF	J	50V
C1146	ECUX1H331JCX	C	330PF	J	50V
C1150	ECUX1H820JCX	C	82PF	J	50V
C1151	ECUX1H221JCX	C	220PF	J	50V
C1162	ECA1CM471G	E	470UF		16V
C1163	ECUX1H103ZFX	C	0.01UF	Z	50V
C1164	ECUX1H103ZFX	C	0.01UF	Z	50V
C1165	ECA1HM220G	E	22UF		50V
C1166	ECUX1H103ZFX	C	0.01UF	Z	50V
C1170	ECUX1H101JCX	C	100PF	J	50V
C1171	ECUX1H101JCX	C	100PF	J	50V
C1172	ECUX1H103ZFX	C	0.01UF	Z	50V
C1173	ECA1HM100G	E	10UF		50V
C1180	ECA1HM330G	E	33UF		50V
C1181	ECQV1H474JM	P	0.47UF	J	50V
C1182	ECQV1H334JM	P	0.33UF	J	50V
C1185	ECA1VM470G	E	47UF		35V
C1190	ECUX1H103ZFX	C	0.01UF	Z	50V
C1192	ECQB1H223JF	P	0.022UF	J	50V
C2301	ECEA1HN2R2U	E	2.2UF		50V
C2302	ECA1HM0R1G	E	0.1UF		50V
C2303	ECUX1H472ZFX	C	4700PF	J	50V
C2304	ECA1HM100G	E	10UF		50V
C2305	ECA1HM100G	E	10UF		50V
C2306	ECA1HM100G	E	10UF		50V
C2307	ECA1HM100G	E	10UF		50V
C2309	ECA1HM100G	E	10UF		50V
C2311	ECA1VM101G	E	100UF		35V
C2312	ECA1HM010G	E	1UF		50V
C2313	ECA1VM470G	E	47UF		35V
C2315	ECA1HM100G	E	10UF		50V
C2317	ECA1HM0R1G	E	0.1UF		50V
C2318	ECQV1H104JM	P	0.1UF	J	50V
C2319	ECA1VM470G	E	47UF		35V
C2320	ECUX1H472KBX	C	4700PF	K	50V
C2321	ECA1HM0R1G	E	0.1UF		50V
C2322	ECA1VM221G	E	220UF		35V
C2323	ECEA1HN2R2U	E	2.2UF		50V
C2330	ECA1HM3R3G	E	3.3UF		50V
C2331	ECA1HM010G	E	1UF		50V
C2332	ECA1HM010G	E	1UF		50V
C2333	ECA1CM101G	E	100UF		16V
C2334	ECQB1H473JF	P	0.047UF	J	50V
C2335	ECA1VM470G	E	47UF		35V
C2336	ECA1EM102G	E	1000UF		25V
C2337	ECA1EM222G	E	2200UF		25V
C2338	ECA1VM470G	E	47UF		35V
C2339	ECQB1H473JF	P	0.047UF	J	50V
C2340	ECA1EM102G	E	1000UF		25V

Ref. No.	Part No.	Description			
C2341	ECUX1H103ZFX	C	0.01UF Z	50V	
C2342	ECA1HM100G	E	10UF	50V	
C2343	ECUX1H562KBX	C	5600PF K	50V	
C2344	ECUX1H562KBX	C	5600PF K	50V	
C3001	ECA1HM100G	E	10UF	50V	
C3002	ECA1HM220G	E	22UF	50V	
C3003	ECA1HM220G	E	22UF	50V	
C3004	ECEA1CN100U	E	10UF	16V	
C3015	ECUX1H102KBX	C	1000PF K	50V	
C3016	ECEA1HN010U	E	1UF	50V	
C3017	ECA1HM100G	E	10UF	50V	
C3018	ECA1VM470G	E	47UF	35V	
C3019	ECUX1H103ZFX	C	0.01UF Z	50V	
C3020	ECA1CFQ121	E	120UF	16V	
C3021	ECA1CM471G	E	470UF	16V	
C3023	ECUX1H102KBX	C	1000PF K	50V	
C3024	ECEA1HN010U	E	1UF	50V	
C3026	ECEA1CN100U	E	10UF	16V	
C3027	ECEA1CN100U	E	10UF	16V	
C3028	ECUX1H101JCX	C	100PF J	50V	
C3029	ECUX1H390JCX	C	39PF J	50V	
C3041	ECA1HM100G	E	10UF	50V	
C3050	ECUX1H103ZFX	C	0.01UF Z	50V	
C3055	ECUX1H101JCX	C	100PF J	50V	
C3060	ECA1HM100G	E	10UF	50V	
C3070	ECA1HM010G	E	1UF	50V	
C3071	ECA1HM010G	E	1UF	50V	
C3072	ECUX1H682KBX	C	6800PF K	50V	
C3073	ECA1HMR47G	E	0.47UF	50V	
C3074	ECUX1H682KBX	C	6800PF K	50V	
C3075	ECA1HMR47G	E	0.47UF	50V	
C3090	ECUX1H102KBX	C	1000PF K	50V	
C3091	ECA1HM010G	E	1UF	50V	
C3092	ECUX1H102KBX	C	1000PF K	50V	
C3093	ECA1HM010G	E	1UF	50V	
C3094	ECUX1H102KBX	C	1000PF K	50V	
C3095	ECA1HM010G	E	1UF	50V	
C3096	ECUX1H102KBX	C	1000PF K	50V	
C3097	ECA1HM010G	E	1UF	50V	
C3101	ECA1HM100G	E	10UF	50V	
C3501	ECA1VM470G	E	47UF	35V	
C3502	ECUX1H104ZFW	C	0.1UF Z	50V	
C3503	ECUX1H223ZFX	C	0.022UF Z	50V	
C3504	ECUX1H270JCX	C	27PF J	50V	
C3505	ECUX1H330JCX	C	33PF J	50V	
C3506	ECUX1H270JCX	C	27PF J	50V	
C3507	ECUX1H330JCX	C	33PF J	50V	
C3513	ECUX1H104ZFW	C	0.1UF Z	50V	
C3514	ECA1VM470G	E	47UF	35V	
C3518	ECA1HM2R2G	E	2.2UF	50V	
C3519	ECEA1CN220S	E	22UF	16V	
C3523	ECUX1H104ZFW	C	0.1UF Z	50V	
C3524	ECUX1H103ZFX	C	0.01UF Z	50V	
C3526	ECUX1H103ZFX	C	0.01UF Z	50V	
C3527	ECA1CM221G	E	220UF	16V	
C3534	ECA1HM101G	E	100UF	50V	
C3535	ECUX1H103ZFX	C	0.01UF Z	50V	
C3539	ECA1HM100G	E	10UF	50V	
C3544	ECUX1H103ZFX	C	0.01UF Z	50V	
C3545	ECUX1H223ZFX	C	0.022UF Z	50V	
C3560	ECA1CM221G	E	220UF	16V	
C3561	ECUX1H103ZFX	C	0.01UF Z	50V	
C3562	ECEA0JKN220	E	22UF	6.3V	
C3563	ECUX1H470JRX	C	47PF J	50V	

Ref. No.	Part No.	Description			
OTHERS					
E16	TJS3A9640	3P CONNECTOR			
E17	TJS3A8980	24P CONNECTOR			
E20	TJS4G401	11P CONNECTOR			
E22	TJS3A9650	4P CONNECTOR			
E32	TJS3A9660	5P CONNECTOR			
E33	TJS3A9650	4P CONNECTOR			
E35	TJSF00216	16P CONNECTOR			
E38	TJS5A9420	8P CONNECTOR			
E39	TJS5A9420	8P CONNECTOR			
G20	TJS4G402	11P CONNECTOR			
H16	TJS1A8090	PHONO PIN (3P)			
H17	TJS3A8990	24P CONNECTOR			
H35	TJS1A8090	PHONO PIN (3P)			
P1	TJS4G403	4P CONNECTOR			
P35	TJSF00316	16P CONNECTOR			
R1	TJS4G404	4P CONNECTOR			
T8	6059B14Z	CONNECTOR			
T9	6059B18Z	CONNECTOR			
X38	TJS3A9140	CONNECTOR			
X39	TJS3A9140	CONNECTOR			
Y32	TJS3A9660	5P CONNECTOR			
Y33	TJS3A9650	4P CONNECTOR			
Y34	TJS3A9640	3P CONNECTOR			
Y35	TJS3A9640	3P CONNECTOR			
Y36	TJS118590	2P CONNECTOR			
F801-L	EYF-52BC	FUSE HOLDER			
F801-R	EYF-52BC	FUSE HOLDER			
△ F801	XBA2C40TR0	FUSE 250V 4A			
J211	ELEXH221KA	PEAKING COIL			
JK1	TJB4G608	FRONT TERMINAL			
△ JK351	TJS1A5210	CRT SOCKET			
JK3001	TJB4G609	REAR TREMINAL			
△ RTL	TNP4G034AZ	CIRCUIT BOARD Y			
△ RTL	TNP4G039AJ	CIRCUIT BOARD T			
△ RTL	TNP4G042BG	CIRCUIT BOARD E			
△ RTL	TNP4G043AX	CIRCUIT BOARD P			
△ RTL	TNP4G044AU	CIRCUIT BOARD H			
△ RTL	TNP4G050AC	CIRCUIT BOARD X			
△ RTL	TNP4G051AA	CIRCUIT BOARD G			
△ RTL	TNP4G052AA	CIRCUIT BOARD R			
△ S801	ESB91232A	SWITCH			
S1101	EVQ81405R	SWITCH			
S1102	EVQ81405R	SWITCH			
S1103	EVQ81405R	SWITCH			
S1104	EVQ81405R	SWITCH			
S1105	EVQ81405R	SWITCH			
S1106	EVQ81405R	SWITCH			
S1107	EVQ81405R	SWITCH			
X101	EFCKK6267K	CERAMIC FILTER			
X102	EFCKK9351M	CERAMIC FILTER			
X180	EFC5M7MW3	CERAMIC FILTER			
X181	EFCWS6004T	CERAMIC FILTER			
X182	EFCWS6504T	CERAMIC FILTER			
X201	CSB1000J527	CERAMIC FILTER			
X202	SFSH6R0MDB	CERAMIC FILTER			
X203	EFC5R5MS5	CERAMIC FILTER			
X204	EFC5R5MS5	CERAMIC FILTER			
X580	CSB500F48	CERAMIC OSC			
X601	TS116M20	CRYSTAL			
X602	TS816M32	CRYSTAL			
X1160	EF0EC1205B4	CERAMIC RESONATOR			
X3501	TSS2004-M	CRYSTAL			

Ref. No.	Part No.	Description
INTEGRATED CIRCUITS(TC-25V70R)		
IC101	M52760SP	LINEAR IC
IC102	TVSUPD4066BC	C-MOS LOGIC
IC201	M52317SP	LINEAR IC
IC401	LA7833S	LINEAR IC
IC402	TA8859P	LINEAR IC
IC601	AN5693K	LINEAR IC
IC602	TDA8395P	LINEAR IC
IC603	TDA4665	LINEAR IC
IC802	HA17555	LINEAR IC
IC803	SE140N	LINEAR IC
IC880	AN7805	LINEAR IC
IC881	UPC7812AHF	LINEAR IC
IC882	AN7809	LINEAR IC
IC883	AN7805	LINEAR IC
IC1051	GP1U282Q	REMOCON RECIEVER
IC1101	MN1871675T7M	MOS IC
IC1102	24C04AIPA21	MOS IC (EEPROM 4k)
IC1103	MN1280R	MOS IC
IC1104	TVSUPD4066BC	C-MOS LOGIC IC
IC1105	AN5071	LINEAR IC
IC2301	CXA2021S	LINEAR IC
IC2302	AN7124	LINEAR IC
IC3001	M51321P	LINEAR IC
IC3002	TC4066BFN	MOS IC (CMOS)
IC3003	TC4066BFN	MOS IC (CMOS)
IC3004	TC4066BFN	MOS IC (CMOS)
TRANSISTORS		
Q102	2SC2188	TRANSISTOR
Q104	2SC1047	TRANSISTOR
Q140	2SC945A	TRANSISTOR
Q151	2SC945A	TRANSISTOR
Q160	2SC945A	TRANSISTOR
Q331	2SA1309A	TRANSISTOR
Q351	2SC3063	TRANSISTOR
Q352	2SC3063	TRANSISTOR
Q353	2SC3063	TRANSISTOR
Q354	2SC3311A	TRANSISTOR
Q355	2SC3311A	TRANSISTOR
Q356	2SC3311A	TRANSISTOR
Q360	2SB1011	TRANSISTOR
Q361	2SB1011	TRANSISTOR
Q362	2SB1011	TRANSISTOR
Q363	2SA1309A	TRANSISTOR
Q433	2SA1309A	TRANSISTOR
Q440	2SC945A	TRANSISTOR
Q441	2SA1309A	TRANSISTOR
Q442	2SC945A	TRANSISTOR
Q520	2SA1309A	TRANSISTOR
Q550	2SC4212H	TRANSISTOR
Q551	2SD1556	TRANSISTOR
Q651	2SC945A	TRANSISTOR
Q710	2SD1499	TRANSISTOR
Q711	2SA1309A	TRANSISTOR
Q712	2SA1309A	TRANSISTOR
Q801	2SC4581	TRANSISTOR
Q802	2SD1207	TRANSISTOR
Q807	2SA684	TRANSISTOR
Q808	2SC1815	TRANSISTOR
Q809	2SC1815	TRANSISTOR
Q810	2SC3940A	TRANSISTOR
Q845	2SC1815	TRANSISTOR
Q846	2SC1815	TRANSISTOR
Q847	2SA1859	TRANSISTOR
Q901	2SD601A-R	TRANSISTOR
Q902	2SD601A-R	TRANSISTOR
Q903	2SD601A-R	TRANSISTOR

Ref. No.	Part No.	Description
Q904	2SD601A-R	TRANSISTOR
Q905	2SD601A-R	TRANSISTOR
Q920	2SD601A-R	TRANSISTOR
Q921	2SB709A	TRANSISTOR
Q922	2SB709A	TRANSISTOR
Q923	2SD601A-R	TRANSISTOR
Q940	2SD601A-R	TRANSISTOR
Q941	2SD601A-R	TRANSISTOR
Q942	2SD601A-R	TRANSISTOR
Q953	2SD1423A	TRANSISTOR
Q954	2SB1030A	TRANSISTOR
Q955	2SB940	TRANSISTOR
Q956	2SD1264	TRANSISTOR
Q960	2SD601A-R	TRANSISTOR
Q961	2SD601A-R	TRANSISTOR
Q962	2SD601A-R	TRANSISTOR
Q1130	2SC945A	TRANSISTOR
Q1131	2SC945A	TRANSISTOR
Q1132	2SA1309A	TRANSISTOR
Q1133	2SC945A	TRANSISTOR
Q1140	2SC945A	TRANSISTOR
Q1180	2SC945A	TRANSISTOR
Q1190	2SC945A	TRANSISTOR
Q2301	2SC945A	TRANSISTOR
Q2303	2SA1309A	TRANSISTOR
Q3001	2SD601A-R	TRANSISTOR
Q3002	2SD601A-R	TRANSISTOR
Q3003	2SD601A-R	TRANSISTOR
Q3004	2SD601A-R	TRANSISTOR
Q3005	2SC3311A	TRANSISTOR
Q3006	2SD601A-R	TRANSISTOR
Q3007	2SD601A-R	TRANSISTOR
Q3008	2SD601A-R	TRANSISTOR
Q3009	2SD601A-R	TRANSISTOR
Q3010	2SD601A-R	TRANSISTOR
Q3011	2SD601A-R	TRANSISTOR
Q3012	2SD601A-R	TRANSISTOR
Q3013	2SD601A-R	TRANSISTOR
Q3015	2SD601A-R	TRANSISTOR
Q3016	2SD601A-R	TRANSISTOR
DIODES		
D332	MA165	DIODE
D333	MA4091H	ZENER DIODE
D334	MA165	DIODE
D335	MA165	DIODE
D336	MA165	DIODE
D351	MA165	DIODE
D353	MA165	DIODE
D355	MA165	DIODE
D357	MA165	DIODE
D360	MA4068H	ZENER DIODE
D401	ERA15-01	DIODE
D402	MTZJ39A	ZENER DIODE
D421	MA29W-A	DIODE
D422	MA29W-A	DIODE
D501	TVSEU2	DIODE
D502	TVSEU2	DIODE
D503	TVSRU2AM	DIODE
D505	TVSEU2	DIODE
D508	D1NL20UV70	DIODE
D509	MA4108J	ZENER DIODE
D520	MTZJ36D	ZENER DIODE
D521	TVSEU2	DIODE
D523	MA165	DIODE
D524	MTZJ4.7C	ZENER DIODE
D551	ERD07-15	DIODE
D552	TVSRU3AN	DIODE

Ref. No.	Part No.	Description
D553	MA182	DIODE
D610	MA165	DIODE
D611	MTZJ15C	ZENER DIODE
D651	MTZJ8.2C	ZENER DIODE
D652	MA167	DIODE
D710	MA29QA	DIODE
D711	MA29W-A	DIODE
D713	MA29W-A	DIODE
△ D801	TAP4GA0001	POSISTOR
△ D802	TAP4GA0001	POSISTOR
D803	D4SB80Z	DIODE
D819	MA4110M	ZENER DIODE
D820	D1NL20UV70	DIODE
D821	MTZJ8.2C	ZENER DIODE
D822	D1NL20UV70	DIODE
△ D823	D1NL20UV70	DIODE
D824	PC123F2	DIODE
D825	D1NL20UV70	DIODE
D826	D1NL20UV70	DIODE
D830	MTZJ9.1C	ZENER DIODE
D831	MTZJ4.7B	ZENER DIODE
D835	D1NL20UV70	DIODE
D836	MTZJ2.4B	ZENER DIODE
D844	D1NL20UV70	DIODE
D845	D1NL20UV70	DIODE
D846	MTZJ6.8C	ZENER DIODE
D850	S3L20U	DIODE
D851	D1NL20UV70	DIODE
D852	S3L60	DIODE
D853	S3L20U	DIODE
D854	D1NL20UV70	DIODE
D855	MTZJ51	ZENER DIODE
D856	TVSSR2KS	DIODE
D857	D1NL20UV70	DIODE
D880	EU02	DIODE
D901	MA165	DIODE
D902	MA165	DIODE
D920	MA700	DIODE
D921	MA165	DIODE
D922	MA165	DIODE
D923	MA165	DIODE
D924	MTZJ7.5C	ZENER DIODE
D950	MA700	DIODE
D955	MA29WB	DIODE
D957	MA165	DIODE
D958	MA165	DIODE
D959	MA165	DIODE
D1051	LNH209RF	LED
D1130	MA165	DIODE
D1140	MA165	DIODE
D1170	MTZJ6.8C	ZENER DIODE
D1171	MTZJ6.8C	ZENER DIODE
D2301	MA165	DIODE
D2302	MA165	DIODE
D2330	MTZJ5.1A	ZENER DIODE
D2340	MA165	DIODE
D2341	MA165	DIODE
D3015	MTZJ18C	ZENER DIODE
D3064	MA4082H	ZENER DIODE
COILS		
DL901	ELB4C067B	LC FILTER
L101	TLTACC8R2K	PEAKING COIL 8.2U
L120	TLTACCR56K	PEAKING COIL
L121	TLTACC8R2K	PEAKING COIL 8.2U
L130	TLTACC8R2K	PEAKING COIL 8.2U
L155	EQV7EN206B	INDUCTOR COIL
L180	TLTACC100K	PEAKING COIL 10U
L181	TLTACC100K	PEAKING COIL 10U

Ref. No.	Part No.	Description
L182	TLTACC150K	PEAKING COIL 15U
L183	TLTACC150K	PEAKING COIL 15U
L331	EXCELSA24	BEAD CHOKE
L351	EXCELSA24	BEAD CHOKE
L361	EXCELSA35	BEAD CHOKE
L415	TLTACC101K	PEAKING COIL 100U
L501	EXCELSA35	BEAD CHOKE
L553	EXCELSA35	BEAD CHOKE
L555	TLH15696T	LINEARITY COIL
L556	ELC08D055	CHOKE COIL
L613	TLTABT100K	PEAKING COIL 10U
L614	TLTABT100K	PEAKING COIL 10U
L615	TLTABT100K	PEAKING COIL 10U
L630	TLTACC100K	PEAKING COIL 10U
L660	TLTACC220K	PEAKING COIL 22U
L710	ELC18B030	CHOKE COIL
△ L801	ELF18D656X	LINE FILTER
△ L802	ELF18D656K	LINE FILTER
L805	EXCELSA35	BEAD CHOKE
L806	EXCELSA35	BEAD CHOKE
L820	EXCELSA35	BEAD CHOKE
L850	T8RHB-H820K	PEAKING COIL
L851	EXCELSA35	BEAD CHOKE
L852	EXCELSA35	BEAD CHOKE
L920	EXCELSA24	BEAD CHOKE
L921	EXCELSA24	BEAD CHOKE
L922	EXCELSA24	BEAD CHOKE
L923	EXCELSA24	BEAD CHOKE
L924	EXCELSA24	BEAD CHOKE
L940	TLTACC150K	PEAKING COIL 15U
L941	TLTACC390K	PEAKING COIL 39U
L953	EXCELSA24	BEAD CHOKE
L954	EXCELSA24	BEAD CHOKE
L1101	EXCELD25C	BEAD CHOKE
L1140	TLTABT100K	PEAKING COIL 10U
L1150	TLTABT100K	PEAKING COIL 10U
L1151	TLTABT100K	PEAKING COIL 10U
L1152	TLTABT100K	PEAKING COIL 10U
L1155	TLTACC100K	PEAKING COIL 10U
L1160	TLTACC100K	PEAKING COIL 10U
L1162	TLTABT100K	PEAKING COIL 10U
L1170	TLTABT101K	PEAKING COIL 100U
L2330	TLUABTAR68K	PEAKING COIL 0.6
L2801	EXCELSA39	BEAD CHOKE
L2802	EXCELSA39	BEAD CHOKE
L3015	EXCELD25C	BEAD CHOKE
TRANSFORMERS		
△ T501	KFT4AA028F	FLYBACK TRANS
T550	ETH19Y70AY	H DRIVE TRANS
△ T801	ETS39AG1A6AC	SWITCHING TRANS
RESISTORS		
R101	ERJ6GEYJ332	M 3.3KOHM J 1/10W
R102	ERJ6GEYJ332	M 3.3KOHM J 1/10W
R110	ERD25V0R00	C 0 OHM 1/4W
R111	ERJ6GEYJ184	M 180KOHM J 1/10W
R112	ERJ6GEYJ123	M 12KOHM J 1/10W
R113	ERJ6GEYJ473	M 47KOHM J 1/10W
R114	ERJ6GEYJ122	M 1.2KOHM J 1/10W
R115	ERJ6GEYJ222	M 2.2KOHM J 1/10W
R117	ERJ6GEYJ682	M 6.8KOHM J 1/10W
R120	ERJ6GEYJ680	M 68 OHM J 1/10W
R121	ERJ6GEYJ122	M 1.2KOHM J 1/10W
R122	ERJ6GEYJ470	M 47 OHM J 1/10W
R123	ERJ6GEYJ472	M 4.7KOHM J 1/10W
R124	ERJ6GEYJ122	M 1.2KOHM J 1/10W
R130	ERJ6GEYJ391	M 390 OHM J 1/10W

Ref. No.	Part No.	Description
R131	ERJ6GEYJ471	M 470 OHM J 1/10W
R132	ERJ6GEYJ121	M 120 OHM J 1/10W
R133	ERJ6GEYJ470	M 47 OHM J 1/10W
R134	ERJ6GEYJ103	M 10KOHM J 1/10W
R135	ERJ6GEYJ332	M 3.3KOHM J 1/10W
R140	ERJ6GEYJ222	M 2.2KOHM J 1/10W
R141	ERJ6GEYJ473	M 47KOHM J 1/10W
R142	ERJ6GEYJ222	M 2.2KOHM J 1/10W
R143	ERJ6GEYJ154	M 150KOHM J 1/10W
R144	ERJ6GEYJ392	M 3.9KOHM J 1/10W
R145	ERJ6GEYJ221	M 220 OHM J 1/10W
R152	ERJ6GEYJ102	M 1KOHM J 1/10W
R154	ERJ6GEYJ331	M 330 OHM J 1/10W
R155	ERJ6GEYJ101	M 100 OHM J 1/10W
R160	ERJ6GEYJ224	M 220KOHM J 1/10W
R161	ERJ6GEYJ680	M 68 OHM J 1/10W
R163	ERJ6GEYJ331	M 330 OHM J 1/10W
R164	ERJ6GEYJ270	M 27 OHM J 1/10W
R165	ERJ6GEYJ151	M 150 OHM J 1/10W
R166	ERJ6GEYJ563	M 56KOHM J 1/10W
R167	ERJ6GEYJ273	M 27KOHM J 1/10W
R170	ERJ6GEYJ273	M 27KOHM J 1/10W
R171	ERJ6GEYJ113	M 11KOHM J 1/10W
R172	ERJ6GEYJ103	M 10KOHM J 1/10W
R173	ERJ6GEYJ273	M 27KOHM J 1/10W
R174	ERJ6GEYJ103	M 10KOHM J 1/10W
R175	ERJ6GEYJ273	M 27KOHM J 1/10W
R176	ERJ6GEYJ823	M 82KOHM J 1/10W
R177	ERJ6GEYJ104	M 100KOHM J 1/10W
R180	ERJ6GEYJ271	M 270 OHM J 1/10W
R181	ERJ6GEYJ331	M 330 OHM J 1/10W
R182	ERJ6GEYJ331	M 330 OHM J 1/10W
R191	ERJ6GEYJ123	M 12KOHM J 1/10W
R192	ERJ6GEYJ123	M 12KOHM J 1/10W
R193	ERJ6GEYJ101	M 100 OHM J 1/10W
R194	ERJ6GEYJ101	M 100 OHM J 1/10W
R201	ERJ6GEYJ471	M 470 OHM J 1/10W
R202	ERJ6GEYJ471	M 470 OHM J 1/10W
R203	ERJ6GEYJ471	M 470 OHM J 1/10W
R204	ERJ6GEYJ471	M 470 OHM J 1/10W
R332	ERDS2TJ683	C 68KOHM J 1/4W
R340	ERDS2TJ101	C 100 OHM J 1/4W
R351	ER0S2CKF4700	M 470 OHM F 1/4W
R352	ER0S2CKF4700	M 470 OHM F 1/4W
R353	ER0S2CKF4700	M 470 OHM F 1/4W
R357	ERDS2TJ221	C 220 OHM J 1/4W
R358	ERDS2TJ221	C 220 OHM J 1/4W
R359	ERDS2TJ221	C 220 OHM J 1/4W
R360	ER0S2CKF1200	M 120 OHM F 1/4W
R361	ER0S2CKF1200	M 120 OHM F 1/4W
R362	ER0S2CKF1200	M 120 OHM F 1/4W
R367	ERDS2TJ221	C 220 OHM J 1/4W
R368	ERDS2TJ221	C 220 OHM J 1/4W
R369	ERDS2TJ221	C 220 OHM J 1/4W
R370	ERDS2TJ101	C 100 OHM J 1/4W
R371	ER0S2CKF1001	M 1KOHM F 1/4W
R372	ER0S2CKF1001	M 1KOHM F 1/4W
R373	ER0S2CKF1001	M 1KOHM F 1/4W
R374	ERG2FJS273D	M 27KOHM J 2W
R375	ERG2FJS273D	M 27KOHM J 2W
R376	ERG2FJ273H	M 27KOHM J 2W
R377	ERG2FJ333H	M 33KOHM J 2W
R378	ERG2FJ333H	M 33KOHM J 2W
R379	ERG2FJS333D	M 33KOHM J 2W
R380	ERG2FJS183D	M 18KOHM J 2W
R381	ERG2FJS183D	M 18KOHM J 2W
R382	ERG2FJS183D	M 18KOHM J 2W
R389	ERD50FJ182	C 1.8KOHM J 1/2W
R390	ERD50FJ182	C 1.8KOHM J 1/2W

Ref. No.	Part No.	Description
R391	ERD50FJ182	C 1.8KOHM J 1/2W
R392	ERDS1TJ394	C 390KOHM J 1/2W
R393	ERG2FJS121D	M 120 OHM J 2W
△ R394	ERQ12AJ101	F 100 OHM J 1/2W
R395	ERDS2TJ472	C 4.7KOHM J 1/4W
R396	ERDS2TJ152	C 1.5KOHM J 1/4W
R397	ERDS2TJ332	C 3.3KOHM J 1/4W
R398	ERDS2TJ472	C 4.7KOHM J 1/4W
R399	ERDS2TJ101	C 100 OHM J 1/4W
R401	ERJ6GEYJ184	M 180KOHM J 1/10W
R402	ERJ6GEYJ183	M 18KOHM J 1/10W
R403	ERDS1TJ472	C 4.7KOHM J 1/2W
R404	ER0S2CKF3R00	M 3 OHM F 1/4W
R405	ERJ6GEYJ103	M 10KOHM J 1/10W
R406	ERG1SJ331P	M 330 OHM J 1W
R407	ERJ6GEYJ272	M 2.7KOHM J 1/10W
R408	ERJ6GEYJ473	M 47KOHM J 1/10W
R409	ER0S2CKF3R00	M 3 OHM F 1/4W
R415	ERJ6GEYJ102	M 1KOHM J 1/10W
R416	ERJ6GEYJ102	M 1KOHM J 1/10W
R417	ERJ6GEYJ102	M 1KOHM J 1/10W
R420	ERJ6GEYJ471	M 470 OHM J 1/10W
R421	ERJ6GEYJ471	M 470 OHM J 1/10W
R422	ERJ6GEYJ101	M 100 OHM J 1/10W
R423	ERJ6GEYJ273	M 27KOHM J 1/10W
R424	ERJ6GEYJ474	M 470KOHM J 1/10W
R425	ERJ6GEYJ225	M 2.2MOHM J 1/10W
R433	ERJ6GEYJ103	M 10KOHM J 1/10W
R434	ERDS1FJ1R0	C 1 OHM J 1/2W
R435	ERJ6GEYJ823	M 82KOHM J 1/10W
R440	ERJ6GEYJ222	M 2.2KOHM J 1/10W
R441	ERJ6GEYJ223	M 22KOHM J 1/10W
R442	ERJ6GEYJ473	M 47KOHM J 1/10W
R443	ERJ6GEYJ122	M 1.2KOHM J 1/10W
R444	ERJ6GEYJ821	M 820 OHM J 1/10W
R445	ERJ6GEYJ222	M 2.2KOHM J 1/10W
R480	ERJ6GEYJ221	M 220 OHM J 1/10W
R481	ERJ6GEYJ684	M 680KOHM J 1/10W
R482	ERJ6GEYJ155	M 1.5MOHM J 1/10W
R483	ERJ6GEYJ274	M 270KOHM J 1/10W
R485	ERJ6GEYJ681	M 680 OHM J 1/10W
△ R486	ERJ6GEYJ271	M 270 OHM J 1/10W
△ R501	ERQ14AJ2R0P	F 2.0 OHM J 1/4W
R502	ERDS1TJ105	C 1MOHM J 1/2W
△ R503	ERQ2CJP1R2S	F 1.2 OHM J 2W
△ R504	ERQ12HJ1R0	F 1 OHM J 1/2W
△ R509	ERJ6GEYJ223	M 22KOHM J 1/10W
R510	ERQ14AJ100P	F 10 OHM J 1/4W
R511	ERJ6ENF1542	M 15.4KOHM 1/10W
R512	ERJ6ENF1472	M 14.7KOHM 1/10W
R513	ERJ6GEYJ223	M 22KOHM J 1/10W
R514	ER0S2CKF1183	M 18KOHM F 1/4W
R515	ERJ6GEYJ223	M 22KOHM J 1/10W
R516	ERJ6GEYJ563	M 56KOHM J 1/10W
R517	ERJ6GEYJ683	M 68KOHM J 1/10W
R519	ERJ6GEYJ152	M 1.5KOHM J 1/10W
R520	ERJ6GEYJ101	M 100 OHM J 1/10W
R522	ERJ6GEYJ334	M 330KOHM J 1/10W
R523	ERJ6GEYJ683	M 68KOHM J 1/10W
R524	ERJ6GEYJ183	M 18KOHM J 1/10W
R525	ERJ6GEYJ103	M 10KOHM J 1/10W
R526	ERJ6GEYJ104	M 100KOHM J 1/10W
R540	ERG3SJ392H	M 3.9KOHM J 3W
R541	ERF7ZJ102	W 1KOHM J 7W
R543	ERJ6GEYJ101	M 100 OHM J 1/10W
R544	ERJ6GEYJ221	M 220 OHM J 1/10W
R550	ERG3SJ123H	M 12KOHM J 3W
△ R551	ERQ2CJP102S	F 1KOHM J 2W
△ R552	ERQ1CJ820	F 82 OHM J 1W

Ref. No.	Part No.	Description
R571	ERJ6GEYJ561	M 560 OHM J 1/10W
R580	ERJ6GEYJ104	M 100KOHM J 1/10W
R581	ERJ6GEYJ105	M 1MOHM J 1/10W
R582	ERJ6GEYJ222	M 2.2KOHM J 1/10W
R583	ERDS1TJ331	C 330 OHM J 1/2W
R585	ERJ6GEYJ105	M 1MOHM J 1/10W
R588	ERJ6GEYJ684	M 680KOHM J 1/10W
R590	ERJ6GEYJ561	M 560 OHM J 1/10W
R601	ERJ6GEYJ153	M 15KOHM J 1/10W
R602	ERJ6GEYJ153	M 15KOHM J 1/10W
R603	ERJ6GEYJ155	M 1.5MOHM J 1/10W
R610	ERJ6GEYJ152	M 1.5KOHM J 1/10W
R611	ERJ6GEYJ152	M 1.5KOHM J 1/10W
R612	ERJ6GEYJ152	M 1.5KOHM J 1/10W
R613	ERJ6GEYJ331	M 330 OHM J 1/10W
R614	ERJ6GEYJ331	M 330 OHM J 1/10W
R615	ERJ6GEYJ331	M 330 OHM J 1/10W
R619	ERJ6GEYJ562	M 5.6KOHM J 1/10W
R620	ERJ6GEYJ911	M 910 OHM J 1/10W
R621	ERJ6GEYJ911	M 910 OHM J 1/10W
R622	ERJ6GEYJ911	M 910 OHM J 1/10W
R623	ERJ6GEY0R00	M 0 OHM J 1/10W
R628	ERJ6GEYJ103	M 10KOHM J 1/10W
R629	ERJ6GEYJ103	M 10KOHM J 1/10W
R630	ERJ6GEYJ154	M 150KOHM J 1/10W
R631	ERJ6GEYJ824	M 820KOHM J 1/10W
△ R652	ERQ14AJ470P	F 47 OHM J 1/4W
R653	ERJ6GEYJ104	M 100KOHM J 1/10W
R654	ERJ6GEYJ273	M 27KOHM J 1/10W
R655	ERJ6GEYJ153	M 15KOHM J 1/10W
R662	ERJ6GEYJ393	M 39KOHM J 1/10W
R663	ERJ6GEYJ102	M 1KOHM J 1/10W
R664	ERJ6GEYJ391	M 390 OHM J 1/10W
R665	ERJ6GEYJ821	M 820 OHM J 1/10W
R701	ERJ6GEYJ104	M 100KOHM J 1/10W
R702	ERJ6GEYJ472	M 4.7KOHM J 1/10W
R703	ERJ6GEYJ104	M 100KOHM J 1/10W
R704	ERD25TJ102	C 1KOHM J 1/4W
△ R710	ERQ2CJP100S	F 10 OHM J 2W
R711	ERDS2TJ472	C 4.7KOHM J 1/4W
R712	ERDS2TJ681	C 680 OHM J 1/4W
R713	ERDS2TJ392	C 3.9KOHM J 1/4W
R715	ERDS2TJ221	C 220 OHM J 1/4W
R716	ERF10ZK2R2	W 2.2 OHM 10W
R801	ERF10ZK1R5	W 1.5 OHM 10W
R807	ERF5ZJ121	W 120 OHM J 5W
R812	ERG2ANJ104H	M 100KOHM J 2W
R814	ERDS1TJ224	C 220KOHM J 1/2W
R815	ERDS1TJ224	C 220KOHM J 1/2W
R816	ERDS1FJ203	C 20KOHM J 1/2W
R820	ERX3ANJ4R7H	M 4.7 OHM J 3W
R821	ERG3ANJ390H	M 39 OHM J 3W
R822	ERDS2TJ152	C 1.5KOHM J 1/4W
R823	ERDS2TJ821	C 820 OHM J 1/4W
R824	ERDS2TJ152	C 1.5KOHM J 1/4W
R825	ERD25FJ1R0	C 1 OHM J 1/4W
R829	ERG2ANJ222H	M 2.2KOHM J 2W
R830	ERG1ANJ472H	M 4.7KOHM J 1W
R831	ERDS2TJ102	C 1KOHM J 1/4W
R832	ERG1ANJ472H	M 4.7KOHM J 1W
R833	ERD25TJ472	C 4.7KOHM J 1/4W
R834	ERDS2TJ102	C 1KOHM J 1/4W
R835	ERDS2TJ102	C 1KOHM J 1/4W
R836	ERDS2TJ272	C 2.7KOHM J 1/4W
R837	ERDS2TJ821	C 820 OHM J 1/4W
R838	ERDS1TJ151	C 150 OHM J 1/2W
R839	ERDS2TJ102	C 1KOHM J 1/4W
R840	ERDS2TJ102	C 1KOHM J 1/4W
△ R844	ERQ16NK1R0E	F 1.0 OHM 1/6W

Ref. No.	Part No.	Description
R845	ERDS1TJ302	C 3KOHM J 1/2W
R846	ERG1SJ472P	M 4.7KOH M 1W
△ R847	ERQ16NK1R0E	F 1.0 OHM 1/6W
R848	ERDS2TJ102	C 1KOHM J 1/4W
R849	ERDS1TJ201	C 200 OHM J 1/2W
R850	ERDS2TJ472	C 4.7KOHM J 1/4W
R851	ERDS2TJ103	C 10KOHM J 1/4W
R852	ERD25TJ472	C 4.7KOHM J 1/4W
△ R853	ERQ12HJR82	F 0.82 OHM K 1/2W
△ R855	ERQ1CKPR56S	F 0.56 OHM K 1W
R856	ERD25FJ1R0	C 1 OHM J 1/4W
△ R860	ERD75TAJ825	C 8.2MOHM J 3/4W
△ R880	ERQ12HJR82	F 8.2 OHM J 1/2W
R901	ERJ6GEYJ124	M 120KOHM J 1/10W
R902	ERJ6GEYJ563	M 56KOHM J 1/10W
R903	ERJ6GEYJ223	M 22KOHM J 1/10W
R904	ERJ6GEYJ102	M 1KOHM J 1/10W
R905	ERJ6GEYJ103	M 10KOHM J 1/10W
R906	ERJ6GEYJ103	M 10KOHM J 1/10W
R907	ERJ6GEYJ563	M 56KOHM J 1/10W
R908	ERJ6GEYJ101	M 100 OHM J 1/10W
R909	ERJ6GEYJ562	M 5.6KOHM J 1/10W
R910	ERJ6GEYJ100	M 10 OHM J 1/10W
R911	ERJ6GEYJ102	M 1KOHM J 1/10W
R912	ERJ6GEY0R00	M 0 OHM J 1/10W
R913	ERJ6GEYJ102	M 1KOHM J 1/10W
R914	ERJ6GEYJ562	M 5.6KOHM J 1/10W
R915	ERJ6GEYJ102	M 1KOHM J 1/10W
R920	ERJ6GEYJ472	M 4.7KOHM J 1/10W
R921	ERJ6GEYJ472	M 4.7KOHM J 1/10W
R922	ERJ6GEYJ562	M 5.6KOHM J 1/10W
R923	ERJ6GEYJ122	M 1.2KOHM J 1/10W
R924	ERJ6GEYJ122	M 1.2KOHM J 1/10W
R925	ERJ6GEYJ472	M 4.7KOHM J 1/10W
R926	ERJ6GEYJ122	M 1.2KOHM J 1/10W
R927	ERJ6GEYJ102	M 1KOHM J 1/10W
R928	ERJ6GEYJ821	M 820 OHM J 1/10W
R929	ERJ6GEYJ102	M 1KOHM J 1/10W
R930	ERJ6GEYJ102	M 1KOHM J 1/10W
R931	ERJ6GEYJ222	M 2.2KOHM J 1/10W
R932	ERJ6GEYJ105	M 1MOHM J 1/10W
△ R933	ERQ14AJ151P	F 150 OHM J 1/4W
R940	ERJ6GEYJ121	M 120 OHM J 1/10W
R941	ERJ6GEYJ221	M 220 OHM J 1/10W
R942	ERJ6GEYJ183	M 18KOHM J 1/10W
R943	ERJ6GEYJ222	M 2.2KOHM J 1/10W
R944	ERJ6GEYJ471	M 470 OHM J 1/10W
R945	ERJ6GEYJ272	M 2.7KOHM J 1/10W
R946	ERJ6GEYJ272	M 2.7KOHM J 1/10W
R947	ERJ6GEYJ681	M 680 OHM J 1/10W
R948	ERJ6GEYJ101	M 100 OHM J 1/10W
R949	ERJ6GEYJ123	M 12KOHM J 1/10W
R950	ERJ6GEYJ822	M 8.2KOHM J 1/10W
R951	ERJ6GEYJ222	M 2.2KOHM J 1/10W
R954	ERDS2TJ182	C 1.8KOHM J 1/4W
△ R960	ERQ14AJ100P	F 10 OHM J 1/4W
△ R961	ERQ1CJP331S	F 330 OHM J 1W
R962	ERD25FJ270	C 27 OHM J 1/4W
R963	ERD25FJ270	C 27 OHM J 1/4W
R964	ERDS2TJ821	C 820 OHM J 1/4W
R965	ERDS2TJ563	C 56KOHM J 1/4W
R966	ERDS1FJ471	C 470 OHM J 1/2W
R967	ERDS2TJ563	C 56KOHM J 1/4W
R968	ERDS2TJ821	C 820 OHM J 1/4W
R969	ERD25FJ390	C 39 OHM J 1/4W
R970	ERDS2TJ2R7	C 2.7 OHM J 1/4W
R971	ERDS2TJ2R7	C 2.7 OHM J 1/4W
R972	ERD25FJ390	C 39 OHM J 1/4W

Ref. No.	Part No.	Description
R973	ERDS1FJ101	C 100 OHM J 1/2W
R974	ERDS2TJ101	C 100 OHM J 1/4W
R980	ERJ6GEYJ681	M 680 OHM J 1/10W
R981	ERJ6GEYJ331	M 330 OHM J 1/10W
R982	ERJ6GEYJ472	M 4.7KOHM J 1/10W
R983	ERJ6GEYJ272	M 2.7KOHM J 1/10W
R984	ERJ6GEYJ222	M 2.2KOHM J 1/10W
R985	ERJ6GEYJ153	M 15KOHM J 1/10W
R986	ERJ6GEYJ562	M 5.6KOHM J 1/10W
R987	ERDS2TJ101	C 100 OHM J 1/4W
R990	ERJ6GEYJ222	M 2.2KOHM J 1/10W
R991	ERJ6GEYJ392	M 3.9KOHM J 1/10W
R992	ERJ6GEYJ101	M 100 OHM J 1/10W
R1001	ERJ8GEYJ1R8	M 1.8 OHM J 1/8W
R1051	ERDS2TJ102	C 1KOHM J 1/4W
R1052	ERDS2TJ821	C 820 OHM J 1/4W
R1053	ERDS2TJ470	C 47 OHM J 1/4W
R1101	ERJ6GEYJ152	M 1.5KOHM J 1/10W
R1102	ERJ6GEYJ152	M 1.5KOHM J 1/10W
R1103	ERJ6GEYJ152	M 1.5KOHM J 1/10W
R1104	ERJ6GEYJ153	M 15KOHM J 1/10W
R1105	ERJ6GEYJ203	M 20KOHM J 1/10W
R1106	ERJ6GEYJ101	M 100 OHM J 1/10W
R1107	ERDS2TJ682	C 6.8KOHM J 1/4W
R1108	ERDS2TJ332	C 3.3KOHM J 1/4W
R1109	ERJ6GEYJ101	M 100 OHM J 1/10W
R1111	ERJ6GEYJ101	M 100 OHM J 1/10W
R1113	ERJ6GEYJ101	M 100 OHM J 1/10W
R1115	ERJ6GEYJ223	M 22KOHM J 1/10W
R1116	ERJ6GEYJ101	M 100 OHM J 1/10W
R1117	ERJ6GEYJ101	M 100 OHM J 1/10W
R1118	ERJ6GEYJ333	M 33KOHM J 1/10W
R1120	ERJ6GEYF103	M 10KOHM 1/10W
R1121	ERJ6GEYF103	M 10KOHM 1/10W
R1122	ERJ6GEYF222	M 2.2KOHM 1/10W
R1123	ERJ6GEYF222	M 2.2KOHM 1/10W
R1124	ERJ6GEYF332	M 3.3KOHM F 1/10W
R1125	ERJ6GEYF472	M 4.7KOHM F 1/10W
R1126	ERJ6GEYF222	M 2.2KOHM 1/10W
R1127	ERJ6GEYF222	M 2.2KOHM 1/10W
R1129	ERDS2TJ562	C 5.6KOHM J 1/4W
R1130	ERJ6GEYJ101	M 100 OHM J 1/10W
R1131	ERJ6GEYJ333	M 33KOHM J 1/10W
R1132	ERJ6GEYJ103	M 10KOHM J 1/10W
R1133	ERJ6GEYJ104	M 100KOHM J 1/10W
R1134	ERJ6GEYJ103	M 10KOHM J 1/10W
R1135	ERJ6GEYJ104	M 100KOHM J 1/10W
R1136	ERJ6GEYJ103	M 10KOHM J 1/10W
R1137	ERJ6GEYJ123	M 12KOHM J 1/10W
R1138	ERJ6GEYJ123	M 12KOHM J 1/10W
R1139	ERJ6GEYJ103	M 10KOHM J 1/10W
R1140	ERJ6GEYJ101	M 100 OHM J 1/10W
R1141	ERJ6GEYJ222	M 2.2KOHM J 1/10W
R1143	ERDS2TJ562	C 5.6KOHM J 1/4W
R1144	ERJ6GEYJ103	M 10KOHM J 1/10W
R1145	ERJ6GEYJ182	M 1.8KOHM J 1/10W
R1146	ERJ6GEYJ222	M 2.2KOHM J 1/10W
R1147	ERJ6GEYJ104	M 100KOHM J 1/10W
R1148	ERJ6GEYJ393	M 39KOHM J 1/10W
R1150	ERJ6GEYJ392	M 3.9KOHM J 1/10W
R1151	ERJ6GEYJ392	M 3.9KOHM J 1/10W
R1152	ERJ6GEYJ332	M 3.3KOHM J 1/10W
R1154	ERJ6GEYJ122	M 1.2KOHM J 1/10W
R1155	ERJ6GEYJ183	M 18KOHM J 1/10W
R1156	ERJ6GEYJ151	M 150 OHM J 1/10W
R1157	ERJ6GEYJ222	M 2.2KOHM J 1/10W
R1158	ERJ6GEYJ101	M 100 OHM J 1/10W
R1159	ERJ6GEYJ101	M 100 OHM J 1/10W
R1160	ERJ6GEYJ101	M 100 OHM J 1/10W

Ref. No.	Part No.	Description
R1161	ERJ6GEYJ101	M 100 OHM J 1/10W
R1162	ERJ6GEYJ103	M 10KOHM J 1/10W
R1163	ERJ6GEYJ101	M 100 OHM J 1/10W
R1164	ERJ6GEYJ101	M 100 OHM J 1/10W
R1165	ERJ6GEYJ472	M 4.7KOHM J 1/10W
R1166	ERJ6GEYJ472	M 4.7KOHM J 1/10W
R1167	ERJ6GEYJ332	M 3.3KOHM J 1/10W
R1168	ERJ6GEYJ123	M 12KOHM J 1/10W
R1170	ERJ6GEYJ560	M 56 OHM J 1/10W
R1171	ERJ6GEYJ560	M 56 OHM J 1/10W
R1172	ERJ6GEYJ332	M 3.3KOHM J 1/10W
R1173	ERJ6GEYJ332	M 3.3KOHM J 1/10W
R1175	ERJ6GEYJ102	M 1KOHM J 1/10W
R1180	ERJ6GEYJ100	M 10 OHM J 1/10W
R1181	ERJ6GEYJ100	M 10 OHM J 1/10W
R1182	ERJ6GEYJ100	M 10 OHM J 1/10W
R1183	ERJ6GEYJ123	M 12KOHM J 1/10W
R1184	ERJ6GEYJ103	M 10KOHM J 1/10W
R1185	ERJ6GEYJ102	M 1KOHM J 1/10W
R1186	ERJ6GEYJ103	M 10KOHM J 1/10W
R1187	ERJ6GEYJ103	M 10KOHM J 1/10W
R1188	ERJ6GEYJ103	M 10KOHM J 1/10W
R1190	ERJ6GEYJ101	M 100 OHM J 1/10W
R1191	ERJ6GEYJ101	M 100 OHM J 1/10W
R1192	ERJ6GEYJ105	M 1MOHM J 1/10W
R1193	ERJ6GEYJ392	M 3.9KOHM J 1/10W
R1194	ERJ6GEYJ103	M 10KOHM J 1/10W
R1195	ERJ6GEYJ102	M 1KOHM J 1/10W
R1196	ERJ6GEYJ104	M 100KOHM J 1/10W
R2301	ERJ6GEYJ101	M 100 OHM J 1/10W
R2302	ERJ6GEYJ103	M 10KOHM J 1/10W
R2303	ERJ6GEYJ102	M 1KOHM J 1/10W
R2305	ERJ6GEYJ333	M 33KOHM J 1/10W
R2306	ERJ6GEYJ392	M 3.9KOHM J 1/10W
R2307	ERJ6GEYJ392	M 3.9KOHM J 1/10W
R2308	ERJ6GEYJ105	M 1MOHM J 1/10W
R2309	ERJ6GEYJ221	M 220 OHM J 1/10W
R2310	ERJ6GEYJ221	M 220 OHM J 1/10W
R2315	ERJ6GEYJ103	M 10KOHM J 1/10W
R2316	ERJ6GEYJ101	M 100 OHM J 1/10W
R2330	ERJ6GEYJ472	M 4.7KOHM J 1/10W
R2331	ERJ6GEYJ122	M 1.2KOHM J 1/10W
R2332	ERJ6GEYJ122	M 1.2KOHM J 1/10W
R2333	ERDS1TJ2R2	C 2.2 OHM J 1/2W
R2334	ERDS1TJ2R2	C 2.2 OHM J 1/2W
△ R2335	ERQ2CJP1R0S	F 1 OHM 2W
R2340	ERDS2TJ821	C 820 OHM J 1/4W
R2801	ERDS1TJ561	C 560 OHM J 1/2W
R2802	ERDS1TJ561	C 560 OHM J 1/2W
R2803	ERDS2TJ471	C 470 OHM J 1/4W
R2804	ERDS2TJ471	C 470 OHM J 1/4W
R3001	ERJ6GEYJ102	M 1KOHM J 1/10W
R3002	ERJ6GEYJ333	M 33KOHM J 1/10W
R3003	ERJ6GEYJ333	M 33KOHM J 1/10W
R3004	ERJ6GEYJ331	M 330 OHM J 1/10W
R3005	ERJ6GEYJ122	M 1.2KOHM J 1/10W
R3007	ERJ6GEYJ271	M 270 OHM J 1/10W
R3008	ERJ6GEYJ271	M 270 OHM J 1/10W
R3009	ERJ6GEYJ102	M 1KOHM J 1/10W
R3010	ERJ6GEY0R00	M 0 OHM J 1/10W
R3011	ERJ6GEYJ102	M 1KOHM J 1/10W
R3012	ERJ6GEYJ102	M 1KOHM J 1/10W
R3014	ERJ6GEYJ103	M 10KOHM J 1/10W
R3015	ERJ6GEYJ103	M 10KOHM J 1/10W
R3016	ERJ6GEYJ101	M 100 OHM J 1/10W
R3017	ERJ6GEYJ331	M 330 OHM J 1/10W
R3018	ERJ6GEYJ103	M 10KOHM J 1/10W
R3019	ERJ6GEYJ101	M 100 OHM J 1/10W
R3020	ERJ6GEYJ103	M 10KOHM J 1/10W

Ref. No.	Part No.	Description			
R3021	ERJ6GEYJ331	M	330 OHM	J	1/10W
R3022	ERJ6GEYJ750	M	75 OHM	J	1/10W
R3023	ERJ6GEYJ103	M	10KOHM	J	1/10W
R3024	ERJ6GEYJ472	M	4.7KOHM	J	1/10W
R3025	ERJ6GEYJ433	M	43KOHM	J	1/10W
R3026	ERJ6GEYJ103	M	10KOHM	J	1/10W
R3027	ERJ6GEYJ272	M	2.7KOHM	J	1/10W
R3028	ERJ6GEYJ561	M	560 OHM	J	1/10W
R3029	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3032	ERJ6GEYJ911	M	910 OHM	J	1/10W
R3033	ERJ6GEYJ821	M	820 OHM	J	1/10W
R3034	ERJ6GEY0R00	M	0 OHM	J	1/10W
R3040	ERJ6GEYJ103	M	10KOHM	J	1/10W
R3041	ERJ6GEYJ822	M	8.2KOHM	J	1/10W
R3042	ERJ6GEYJ154	M	150KOHM	J	1/10W
R3043	ERJ6GEYJ333	M	33KOHM	J	1/10W
R3044	ERJ6GEYJ151	M	150 OHM	J	1/10W
R3045	ERJ6GEYJ683	M	68KOHM	J	1/10W
R3046	ERJ6GEY0R00	M	0 OHM	J	1/10W
R3047	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3048	ERJ6GEYJ331	M	330 OHM	J	1/10W
R3049	ERJ6GEYJ122	M	1.2KOHM	J	1/10W
R3050	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3051	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3052	ERJ6GEYJ471	M	470 OHM	J	1/10W
R3053	ERJ6GEYJ221	M	220 OHM	J	1/10W
R3055	ERJ6GEY0R00	M	0 OHM	J	1/10W
R3056	ERJ6GEYJ562	M	5.6KOHM	J	1/10W
R3057	ERJ6GEYJ103	M	10KOHM	J	1/10W
R3058	ERJ6GEYJ821	M	820 OHM	J	1/10W
R3059	ERJ6GEYJ103	M	10KOHM	J	1/10W
R3060	ERJ6GEYJ102	M	1KOHM	J	1/10W
R3061	ERJ6GEYJ223	M	22KOHM	J	1/10W
R3062	ERJ6GEYJ103	M	10KOHM	J	1/10W
R3064	ERJ6GEYJ154	M	150KOHM	J	1/10W
R3065	ERJ6GEYJ472	M	4.7KOHM	J	1/10W
R3066	ERJ6GEYJ154	M	150KOHM	J	1/10W
R3067	ERJ6GEYJ103	M	10KOHM	J	1/10W
R3068	ERJ6GEYJ154	M	150KOHM	J	1/10W
R3069	ERJ6GEYJ223	M	22KOHM	J	1/10W
R3070	ERJ6GEYJ102	M	1KOHM	J	1/10W
R3071	ERJ6GEYJ104	M	100KOHM	J	1/10W
R3072	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3073	ERJ6GEYJ102	M	1KOHM	J	1/10W
R3074	ERJ6GEYJ104	M	100KOHM	J	1/10W
R3075	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3076	ERJ6GEYJ184	M	180KOHM	J	1/10W
R3077	ERJ6GEYJ102	M	1KOHM	J	1/10W
R3078	ERJ6GEYJ184	M	180KOHM	J	1/10W
R3079	ERJ6GEYJ102	M	1KOHM	J	1/10W
R3081	ERJ6GEYJ750	M	75 OHM	J	1/10W
R3082	ERJ6GEYJ750	M	75 OHM	J	1/10W
R3083	ERJ6GEYJ750	M	75 OHM	J	1/10W
R3090	ERJ6GEYJ184	M	180KOHM	J	1/10W
R3091	ERJ6GEYJ102	M	1KOHM	J	1/10W
R3092	ERJ6GEYJ184	M	180KOHM	J	1/10W
R3093	ERJ6GEYJ102	M	1KOHM	J	1/10W
R3094	ERJ6GEYJ184	M	180KOHM	J	1/10W
R3095	ERJ6GEYJ102	M	1KOHM	J	1/10W
R3096	ERJ6GEYJ184	M	180KOHM	J	1/10W
R3097	ERJ6GEYJ102	M	1KOHM	J	1/10W
R3101	ERDS2TJ820	C	82 OHM	J	1/4W
R3110	ERDS2TJ472	C	4.7KOHM	J	1/4W
R3151	ERJ6GEYJ103	M	10KOHM	J	1/10W
R3152	ERJ6GEYJ103	M	10KOHM	J	1/10W
CAPACITORS					
C101	ECA1HM3R3G	E	3.3UF		50V

Ref. No.	Part No.	Description			
C102	ECQV1H154JM	P	0.15UF	J	50V
C103	ECA1HM2R2G	E	2.2UF		50V
C104	ECA1HM2R2G	E	2.2UF		50V
C105	ECA1HM2R2G	E	2.2UF		50V
C106	ECA1VM470G	E	47UF		35V
C107	ECUX1H103ZFX	C	0.01UF	Z	50V
C108	ECA1HMR47G	E	0.47UF		50V
C110	ECUX1H103ZFX	C	0.01UF	Z	50V
C111	ECUX1H103ZFX	C	0.01UF	Z	50V
C112	ECUX1H103ZFX	C	0.01UF	Z	50V
C113	ECA1HMR22G	E	0.22UF		50V
C114	ECUX1H103ZFX	C	0.01UF	Z	50V
C120	ECUX1H103ZFX	C	0.01UF	Z	50V
C121	ECUX1H103ZFX	C	0.01UF	Z	50V
C122	ECUX1H103ZFX	C	0.01UF	Z	50V
C123	ECUX1H103ZFX	C	0.01UF	Z	50V
C124	ECUX1H103ZFX	C	0.01UF	Z	50V
C130	ECUX1H103ZFX	C	0.01UF	Z	50V
C131	ECUX1H103ZFX	C	0.01UF	Z	50V
C132	ECUX1H103ZFX	C	0.01UF	Z	50V
C133	ECUX1H103ZFX	C	0.01UF	Z	50V
C134	ECUX1H103ZFX	C	0.01UF	Z	50V
C135	ECUX1H103ZFX	C	0.01UF	Z	50V
C140	ECUX1H471JCX	C	470PF	J	50V
C141	ECA1HMR47G	E	0.47UF		50V
C142	ECEA1CN100U	E	10UF		16V
C143	ECA1HM4R7G	E	4.7UF		50V
C144	ECA1CM101G	E	100UF		16V
C150	ECUX1H473ZFX	C	0.047UF	Z	50V
C151	ECA1VM470G	E	47UF		35V
C154	ECUX1H820JCX	C	82PF	J	50V
C155	ECA1VM470G	E	47UF		35V
C156	ECUX1H103ZFX	C	0.01UF	Z	50V
C157	ECUX1H030CRX	C	3PF	C	50V
C158	ECUX1H180JCX	C	18PF	J	50V
C159	ECUX1H103ZFX	C	0.01UF	Z	50V
C160	ECA1HM330G	E	33UF		50V
C161	ECA1HMR47G	E	0.47UF		50V
C162	ECUX1H681JCX	C	680PF	J	50V
C164	ECUX1H103ZFX	C	0.01UF	Z	50V
C165	ECUX1H331JCX	C	330PF	J	50V
C170	ECA1HM100G	E	10UF		50V
C180	ECUX1H151JX	C	150PF	J	50V
C190	ECUX1H103ZFX	C	0.01UF	Z	50V
C191	ECUX1H103ZFX	C	0.01UF	Z	50V
C201	ECUX1H180JRX	C	18PF	J	50V
C351	ECKD3D102KBN	C	1000PF	K	2KV
C352	ECEA1HKN010	E	1UF		50V
C356	ECEA1HGE100	E	10UF		50V
C360	ECEA1CKA100	E	10UF		16V
C361	ECA1CM221G	E	220UF		16V
C362	ECEA2EGE100	E	10UF		250V
C365	ECQB1H183JF	P	0.018UF	J	50V
C370	ECCF1H271J	C	270PF	J	50V
C371	ECCF1H271J	C	270PF	J	50V
C372	ECCF1H271J	C	270PF	J	50V
C401	ECKD3A182KBP	C	1800PF	K	1KV
C402	ECQV1H224JM	P	0.22UF	J	50V
C403	ECKD2H102KB2	C	1000PF	K	500V
C404	ECEA1VGE101	E	100UF		35V
C405	ECEA1VGE102	E	1000UF		35V
C406	ECQE1224KF	P	0.22UF	K	100V
C407	ECEA1HGE4R7	E	4.7UF		50V
C408	ECQB1473KF	P	0.047UF	K	100V
C409	ECEA1EGE332	E	3300UF		25V
C415	ECEA1CGE471	E	470UF		16V
C416	ECEA1CGE471	E	470UF		16V
C420	ECQB1H183JF	P	0.018UF	J	50V
C421	ECSF1EE105VE	T	1UF		25V

Ref. No.	Part No.	Description		
C422	ECSF1EE335V	T	3.3UF	25V
C425	ECEA1HFS010	E	1UF	50V
C430	ECEA1AGE330	E	33UF	10V
C480	ECA1HM2R2G	E	2.2UF	50V
C481	ECQV1H334JM	P	0.33UF J	50V
C482	ECUX1H152ZFX	C	1500PF Z	50V
C501	ECEA2CNR47S	E	0.47UF	160V
C502	ECEA2EU100	E	10UF	250V
C503	ECKD2H821KB2	C	820PF K	500V
C504	ECKD2H821KB2	C	820PF K	500V
C505	ECKD2H471KB2	C	470PF K	500V
C506	ECKD2H471KB2	C	470PF K	500V
C507	ECEA1VGE102	E	1000UF	35V
C508	ECEA1EGE471	E	470UF	25V
C509	ECKD2H331KB2	C	330PF K	500V
C510	ECA1VM101G	E	100UF	35V
C511	ECEA1HGE010	E	1UF	50V
C520	ECEA1JGE100	E	10UF	63V
C540	ECKD2H222KB2	C	2200PF K	500V
C541	ECKD2H222KB2	C	2200PF K	500V
C550	ECQF4333JZ	P	0.033UF J	400V
C552	ECKD3D222JBP	C	2200PF J	2KV
C553	ECWH12H153JS	P	0.015UF J	1.2KV
C556	ECKD3D222JBP	C	2200PF J	2KV
C557	ECKD3D681JBP	P	680PF J	2KV
C558	ECQB1H223JF	P	0.022UF J	50V
C559	ECWF2H474JNB	P	0.47UF J	200V
C560	TAC7A2D564JC	P	0.56UF J	200V
C561	ECQF6472JZ	P	4700PF	630V
C570	ECA1HM100G	E	10UF	50V
C571	ECUX1H103ZFX	C	0.01UF Z	50V
C580	ECA1HM100G	E	10UF	50V
C581	ECUX1H680JCX	C	68PF J	50V
C582	ECQB1H183JF	P	0.018UF J	50V
C583	ECA1HM100G	E	10UF	50V
C584	ECA1CM221G	E	220UF	16V
C585	ECUX1H221JUX	C	220PF J	50V
C586	ECQB1H103JF	P	0.01UF J	50V
C588	ECQB1H223JF	P	0.022UF J	50V
C589	ECUX1H681KBX	C	680PF K	50V
C601	ECQB1H223JF	P	0.022UF J	50V
C602	ECQB1H223JF	P	0.022UF J	50V
C603	ECQB1H223JF	P	0.022UF J	50V
C604	ECEA50ZR47	E	0.47UF	50V
C605	ECUX1H103ZFX	C	0.01UF Z	50V
C606	ECQB1H223JF	P	0.022UF J	50V
C607	ECEA1HN2R2U	E	2.2UF	50V
C608	ECUX1H120JUX	C	12PF J	50V
C609	ECUX1H150JUX	C	15PF J	50V
C610	ECA1HM100G	E	10UF	50V
C613	ECUX1H103ZFX	C	0.01UF Z	50V
C614	ECA1CM221G	E	220UF	16V
C630	ECUX1H100DCX	C	10PF D	50V
C631	ECA1HM4R7G	E	4.7UF	50V
C632	ECA1CM101G	E	100UF	16V
C633	ECQB1H473JF	P	0.047UF J	50V
C634	ECA1HM4R7G	E	4.7UF	50V
C640	ECUX1H330JCX	C	33PF J	50V
C641	ECUX1H330JCX	C	33PF J	50V
C642	ECUX1H330JCX	C	33PF J	50V
C651	ECA1VM470G	E	47UF	35V
C652	ECQB1H223JF	P	0.022UF J	50V
C655	ECQV1H104JM	P	0.1UF J	50V
C656	ECQV1H224JM	P	0.22UF J	50V
C657	ECA1HM0R1G	E	0.1UF	50V
C661	ECUX1H390JCX	C	39PF J	50V
C671	ECA1CM101G	E	100UF	16V
C672	ECQB1H223JF	P	0.022UF J	50V
C673	ECA1HM0R1G	E	0.1UF	50V

Ref. No.	Part No.	Description		
C674	ECA1HM0R1G	E	0.1UF	50V
C676	ECUX1H103ZFX	C	0.01UF Z	50V
C677	ECUX1H103ZFX	C	0.01UF Z	50V
C697	ECA1CM331G	E	330UF	16V
C702	ECQB1H473JF	P	0.047UF J	50V
C710	ECEA1HW4R7S	E	4.7UF	50V
C712	ECCF1H101J	C	100PF J	50V
△ C801	ECQU2A224MN	P	0.22UF M	250V
△ C802	ECQU2A224MN	P	0.22UF M	250V
△ C803	ECQU2A104MN	P	0.1UF M	250V
△ C804	ECKDNS221MBJ	C	220PF M	
△ C805	ECKDNS151MBJ	C	150PF M	
C809	ECKD2H472PU	C	4700PF P	500V
C810	ECKD2H472PU	C	4700PF P	500V
C811	ECKD2H472PU	C	4700PF P	500V
C812	ECKD2H472PU	C	4700PF P	500V
C817	EC0S2GP331CB	E	330UF	400V
C820	ECKD3D222KBP	C	2200PF K	2KV
C822	ECKD2H152KB2	C	1500PF K	500V
C823	ECQV1H224JM	P	0.22UF J	50V
C824	ECQV1H823JM	P	0.082UF J	50V
C825	ECQB1H473JF	P	0.047UF J	50V
C826	ECA1HM010G	E	1UF	50V
C827	ECKD3A101KBP	C	100PF K	1KV
C828	ECA1HM470G	E	47UF	50V
C829	ECKD2H122KB2	C	1200PF K	500V
C830	ECQB1H183JF	P	0.018UF J	50V
C831	ECKF1H103ZF	C	0.01UF Z	50V
C832	ECQB1H473JF	P	0.047UF J	50V
C845	ECQB1H473JF	P	0.047UF J	50V
C848	ECKD3A122KBP	C	1200PF K	1KV
C849	ECA1HM101G	E	100UF	50V
C850	ECA1EM102G	E	1000UF	25V
C851	ECA1CM471G	E	470UF	16V
C852	EC0S2CA471BB	E	470UF	160V
C853	EC0S2CA221AB	E	220UF	160V
C854	ECA1EM222G	E	2200UF	25V
C855	ECKD2H221KB2	C	220PF K	500V
C856	ECKD3A122KBP	C	1200PF K	1KV
C857	ECKD2H391KB2	C	390PF K	500V
C858	ECKD2H331KB2	C	330PF K	500V
△ C860	ECKDNS222MEJ	C	2200PF M	
C880	ECA1CM471G	E	470UF	16V
C881	ECEA1CGE101	E	100UF	16V
C885	ECEA1VGE101	E	100UF	35V
C886	ECA1CM101G	E	100UF	16V
C887	ECA1CM101G	E	100UF	16V
C888	ECEA0JGE101	E	100UF	6.3V
C901	ECA1CM101G	E	100UF	16V
C902	ECEA1CKN100	E	10UF	16V
C920	ECCF1H271J	C	270PF J	50V
C921	ECUX1H103ZFX	C	0.01UF Z	50V
C922	ECUX1H103ZFX	C	0.01UF Z	50V
C923	ECUX1H103ZFX	C	0.01UF Z	50V
C924	ECUX1H103ZFX	C	0.01UF Z	50V
C925	ECA1HM100G	E	10UF	50V
C940	ECCF1H271J	C	270PF J	50V
C941	ECUX1H103ZFX	C	0.01UF Z	50V
C942	ECCF1H151JC	C	150PF J	50V
C943	ECEA1CN100U	E	10UF	16V
C952	ECEA1CKA100	E	10UF	16V
C958	ECA2CM100	E	10UF	160V
C959	ECKD2H472KB2	C	4700PF K	500V
C960	ECCF1H151J	C	150PF J	50V
C961	ECA2CM100	E	10UF	160V
C962	ECKWHT472KB	C	4700PF K	500V
C963	ECCF1H151J	C	150PF J	50V
C964	ECEA0JGE101	E	100UF	6.3V

Ref. No.	Part No.	Description		
C966	ECEA0JKG101	E	100UF	6.3V
C972	ECKDHT101KB	C	100PF K	500V
C973	ECKF1H101KB	C	100PF K	50V
C980	ECA1VM470G	E	47UF	35V
C981	ECCF1H121J	C	120PF J	50V
C982	ECA1CM101G	E	100UF	16V
C983	ECA1HM100G	E	10UF	50V
C1051	ECCF1H101J	C	100PF J	50V
C1052	ECKF1H103ZF	C	0.01UF Z	50V
C1053	ECA1VM470G	E	47UF	35V
C1101	ECA1HM0R1G	E	0.1UF	50V
C1102	ECUX1H471JCX	C	470PF J	50V
C1103	ECA1CM101G	E	100UF	16V
C1104	ECUX1H103ZFX	C	0.01UF Z	50V
C1105	ECUX1H103ZFX	C	0.01UF Z	50V
C1106	ECUX1H103ZFX	C	0.01UF Z	50V
C1107	ECA1HM010G	E	1UF	50V
C1108	ECUX1H181JCX	C	180PF J	50V
C1141	ECUX1H681KBX	C	680PF K	50V
C1142	ECUX1H101JCX	C	100PF J	50V
C1144	ECUX1H331JCX	C	330PF J	50V
C1145	ECUX1H331JCX	C	330PF J	50V
C1146	ECUX1H331JCX	C	330PF J	50V
C1150	ECUX1H820JCX	C	82PF J	50V
C1151	ECUX1H221JCX	C	220PF J	50V
C1162	ECA1CM471G	E	470UF	16V
C1163	ECUX1H103ZFX	C	0.01UF Z	50V
C1164	ECUX1H103ZFX	C	0.01UF Z	50V
C1165	ECA1HM220G	E	22UF	50V
C1166	ECUX1H103ZFX	C	0.01UF Z	50V
C1170	ECUX1H101JCX	C	100PF J	50V
C1171	ECUX1H101JCX	C	100PF J	50V
C1172	ECUX1H103ZFX	C	0.01UF Z	50V
C1173	ECA1HM100G	E	10UF	50V
C1180	ECA1HM330G	E	33UF	50V
C1181	ECQV1H474JM	P	0.47UF J	50V
C1182	ECQV1H334JM	P	0.33UF J	50V
C1185	ECA1VM470G	E	47UF	35V
C1190	ECUX1H103ZFX	C	0.01UF Z	50V
C1192	ECQB1H223JF	P	0.022UF J	50V
C2301	ECEA1HN2R2U	E	2.2UF	50V
C2302	ECA1HM0R1G	E	0.1UF	50V
C2303	ECUX1H472ZFX	C	4700PF J	50V
C2304	ECA1HM100G	E	10UF	50V
C2305	ECA1HM100G	E	10UF	50V
C2306	ECA1HM100G	E	10UF	50V
C2307	ECA1HM100G	E	10UF	50V
C2309	ECA1HM100G	E	10UF	50V
C2311	ECA1VM101G	E	100UF	35V
C2312	ECA1HM010G	E	1UF	50V
C2313	ECA1VM470G	E	47UF	35V
C2315	ECA1HM100G	E	10UF	50V
C2317	ECA1HM0R1G	E	0.1UF	50V
C2318	ECQV1H104JM	P	0.1UF J	50V
C2319	ECA1VM470G	E	47UF	35V
C2320	ECUX1H472KBX	C	4700PF K	50V
C2321	ECA1HM0R1G	E	0.1UF	50V
C2322	ECA1VM221G	E	220UF	35V
C2323	ECEA1HN2R2U	E	2.2UF	50V
C2330	ECA1HM3R3G	E	3.3UF	50V
C2331	ECA1HM010G	E	1UF	50V
C2332	ECA1HM010G	E	1UF	50V
C2333	ECA1CM101G	E	100UF	16V
C2334	ECQB1H473JF	P	0.047UF J	50V
C2335	ECA1VM470G	E	47UF	35V
C2336	ECA1EM102G	E	1000UF	25V
C2337	ECA1EM222G	E	2200UF	25V
C2338	ECA1VM470G	E	47UF	35V

Ref. No.	Part No.	Description		
C2339	ECQB1H473JF	P	0.047UF J	50V
C2340	ECA1EM102G	E	1000UF	25V
C2341	ECUX1H103ZFX	C	0.01UF Z	50V
C2342	ECA1HM100G	E	10UF	50V
C2343	ECUX1H562KBX	C	5600PF K	50V
C2344	ECUX1H562KBX	C	5600PF K	50V
C3001	ECA1HM100G	E	10UF	50V
C3002	ECA1HM220G	E	22UF	50V
C3003	ECA1HM220G	E	22UF	50V
C3004	ECEA1CN100U	E	10UF	16V
C3015	ECUX1H102KBX	C	1000PF K	50V
C3016	ECEA1HN010U	E	1UF	50V
C3017	ECA1HM100G	E	10UF	50V
C3018	ECA1VM470G	E	47UF	35V
C3019	ECUX1H103ZFX	C	0.01UF Z	50V
C3020	ECA1CFQ121	E	120UF	16V
C3021	ECA1CM471G	E	470UF	16V
C3023	ECUX1H102KBX	C	1000PF K	50V
C3024	ECEA1HN010U	E	1UF	50V
C3026	ECEA1CN100U	E	10UF	16V
C3027	ECEA1CN100U	E	10UF	16V
C3028	ECUX1H101JCX	C	100PF J	50V
C3029	ECUX1H390JCX	C	39PF J	50V
C3041	ECA1HM100G	E	10UF	50V
C3050	ECUX1H103ZFX	C	0.01UF Z	50V
C3055	ECUX1H101JCX	C	100PF J	50V
C3060	ECA1HM100G	E	10UF	50V
C3070	ECA1HM010G	E	1UF	50V
C3071	ECA1HM010G	E	1UF	50V
C3072	ECUX1H682KBX	C	6800PF K	50V
C3073	ECA1HMR47G	E	0.47UF	50V
C3074	ECUX1H682KBX	C	6800PF K	50V
C3075	ECA1HMR47G	E	0.47UF	50V
C3090	ECUX1H102KBX	C	1000PF K	50V
C3091	ECA1HM010G	E	1UF	50V
C3092	ECUX1H102KBX	C	1000PF K	50V
C3093	ECA1HM010G	E	1UF	50V
C3094	ECUX1H102KBX	C	1000PF K	50V
C3095	ECA1HM010G	E	1UF	50V
C3096	ECUX1H102KBX	C	1000PF K	50V
C3097	ECA1HM010G	E	1UF	50V
C3101	ECA1HM100G	E	10UF	50V
OTHERS				
E16	TJS3A9640	3P CONNECTOR		
E17	TJS3A8980	24P CONNECTOR		
E20	TJS4G401	11P CONNECTOR		
E22	TJS3A9650	4P CONNECTOR		
E32	TJS3A9660	5P CONNECTOR		
E33	TJS3A9650	4P CONNECTOR		
E35	TJSF00216	16P CONNECTOR		
E38	TJS5A9420	8P CONNECTOR		
E39	TJS5A9420	8P CONNECTOR		
G20	TJS4G402	11P CONNECTOR		
H16	TJS1A8090	PHONO PIN (3P)		
H17	TJS3A8990	24P CONNECTOR		
H35	TJS1A8090	PHONO PIN (3P)		
P1	TJS4G403	4P CONNECTOR		
P35	TJSF20016	16P CONNECTOR		
R1	TJS4G404	4P CONNECTOR		
X38	TJS3A9140	CONNECTOR		
X39	TJS3A9140	CONNECTOR		
Y32	TJS3A9660	5P CONNECTOR		
Y33	TJS3A9650	4P CONNECTOR		
Y34	TJS3A9640	3P CONNECTOR		
Y35	TJS3A9640	3P CONNECTOR		
Y36	TJS118590	2P CONNECTOR		
F801-L	EYF-52BC	FUSE HOLDER		
F801-R	EYF-52BC	FUSE HOLDER		

Ref. No.	Part No.	Description
△ F801	XBA2C40TR0	FUSE 250V 4A
J211	ELEXH221KA	PEAKING COIL
JK1	TJB4G608	FRONT TERMINAL
△ JK351	TJS1A5210	CRT SOCKET
JK3001	TJB4G609	REAR TREMINAL
△ RTL	TNP4G034AZ	CIRCUIT BOARD Y
△ RTL	TNP4G042BH	CIRCUIT BOARD E
△ RTL	TNP4G043AW	CIRCUIT BOARD P
△ RTL	TNP4G044AU	CIRCUIT BOARD H
△ RTL	TNP4G050AC	CIRCUIT BOARD X
△ RTL	TNP4G051AA	CIRCUIT BOARD G
△ RTL	TNP4G052AA	CIRCUIT BOARD R
△ S801	ESB91232A	SWITCH
S1101	EVQ81405R	SWITCH
S1102	EVQ81405R	SWITCH
S1103	EVQ81405R	SWITCH
S1104	EVQ81405R	SWITCH

Ref. No.	Part No.	Description
S1105	EVQ81405R	SWITCH
S1106	EVQ81405R	SWITCH
S1107	EVQ81405R	SWITCH
X101	EFCKK6267K	CERAMIC FILTER
X102	EFCKK9351M	CERAMIC FILTER
X180	EFC55M7MW3	CERAMIC FILTER
X181	EFCWS6004T	CERAMIC FILTER
X182	EFCWS6504T	CERAMIC FILTER
X201	CSB1000J527	CERAMIC FILTER
X202	SFSH6R0MDB	CERAMIC FILTER
X203	EFC56R5MS5	CERAMIC FILTER
X204	EFC55R5MS5	CERAMIC FILTER
X580	CSB500F48	CERAMIC OSC
X601	TS116M20	CRYSTAL
X602	TS816M32	CRYSTAL
X1160	EF0EC1205B4	CERAMIC RESONATOR