

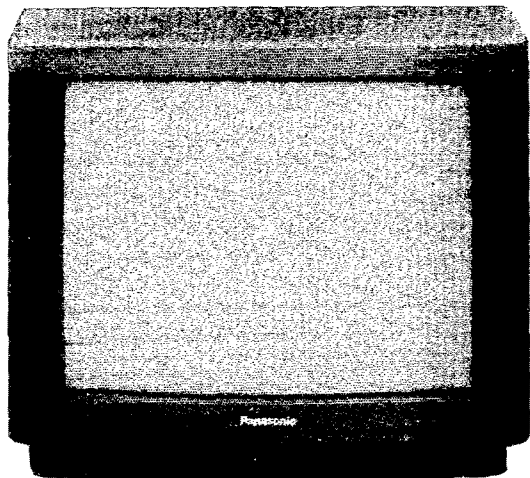
Service

Manual

Colour Television

TX-21V2

ALPHA-4 chassis



Specifications

Power source : AC 240V, 50hz

Power consumption : 80W

Aerial Impedance : 75 Ω unbalanced coaxial type

Receiving system : CCIR : 625 lines, PAL - I

Receiving Channels : UHF channel 21 to 68

Intermediate

Frequency :
Video 39.5 MHz
Sound 33.5 MHz
Colour 35.07 MHz

Video/Audio Terminals

AV1 IN Video (21 pin) 1 Vp-p 75 Ω
Audio (21 pin) 500mV rms 10k Ω
RGB IN

AV1 OUT Video (21 pin) 1 Vp-p 75 Ω
Audio (21 pin) 500mV rms 1k Ω

AV2 IN Video (21 pin) 1 Vp-p 75 Ω
Audio (21 pin) 500mV rms 10k Ω
S - Video (21 pin) Y : 1 Vp-p 75 Ω
C : 0.3 Vp-p 75 Ω

AV2 OUT Video (21 pin) 1 Vp-p 75 Ω
Audio (21 pin) 500mV rms 1k Ω
Audio (2 x RCA) 500mV rms 1k Ω

AV2 IN S - Video (4 pin) Y : 1 Vp-p 75 Ω
C : 0.3 Vp-p 75 Ω
Video (1 x RCA) 1 Vp-p 75 Ω
Audio (2 x RCA) 500mV rms 10k Ω

High Voltage : 27.7kV ($\pm$ 0.7)kV
at zero beam current

Picture tube A51KSV43X03M
21 inches (51cm V)
measured diagonally,
90° deflection

Audio output : 2 x 10W (Music Power)

Headphones Impedance 8 Ω

Speakers Compact Dome Sound System

Accessories supplied : Remote Controller
(2x R6 (UM3) SIZE) Batteries
T.V. Stand (TS2129)

Dimensions : Height 441 mm
Width 551 mm
Depth 499 mm

Net Weight : 24.2kg.

Specifications are subject to change without notice.
Net weight and dimensions shown are approximate.

Panasonic

PANASONIC (U.K.) LTD.
WILLOUGHBY ROAD,
BRACKNELL,
BERKS, RG12 4FP.

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SAFETY PRECAUTIONS

GENERAL GUIDE LINES

1. It is advisable to insert an isolation transformer in the AC supply before servicing a hot chassis.
2. When servicing, observe the original lead dress, especially the lead dress in the high voltage circuits. If a short circuit is found, replace all parts which have been overheated or damaged by the short circuit.
3. After servicing, see that all the protective devices such as insulation barriers, insulation papers, shields and isolation R-C combinations are correctly installed.
4. When the receiver is not being used for a long period of time, unplug the power cord from the AC outlet.
5. Potentials as high as 28.0 kV are present when this receiver is in operation. Operation of the receiver without the rear cover involves the danger of a shock hazard from the receiver power supply. Servicing should not be attempted by anyone who is not familiar with the precautions necessary when working on high voltage equipment. Always discharge the anode of the picture tube to the chassis before handling the tube.
6. After servicing make the following leakage current checks to prevent the customer from being exposed to shock hazards.

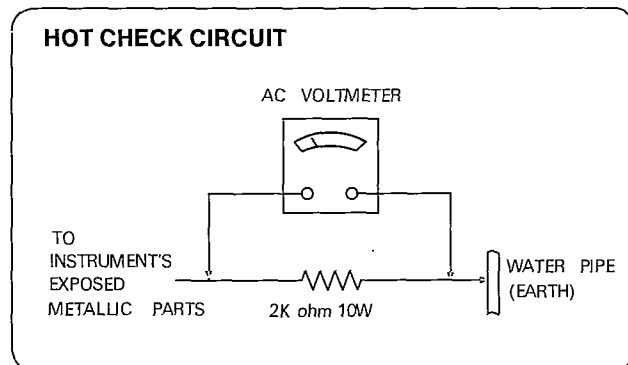
LEAKAGE CURRENT COLD CHECK

1. Unplug the AC cord and connect a jumper between the two prongs of the plug.
2. Turn on the receiver's power switch.
3. Measure the resistance value with an ohmmeter, between the jumpered AC plug and each exposed metallic cabinet part on the receiver, such as screw heads, aerials, connectors, control shafts etc. When the exposed metallic part has a return path to the chassis the reading should be between 4M ohm and 20M ohm. When the exposed metal does not have a return path to the chassis the reading must be infinite.

LEAKAGE CURRENT HOT CHECK

1. Plug the AC cord directly into the AC outlet. Do not use an isolation transformer for this check.
2. Connect a 2k ohm 10W resistor in series with an exposed metallic part on the receiver and an earth such as a water pipe.
3. Use an AC voltmeter with high impedance to measure the potential across the resistor.
4. Check each exposed Metallic part and check the voltage at each point.

5. Reverse the AC plug at the outlet and repeat each of the above measurements.
6. The potential at any point should not exceed 1.4 Vrms. In case a measurement is outside the limits specified, there is a possibility of a shock hazard, and the receiver should be repaired and rechecked before it is returned to the customer.



X-RADIATION

Fig.1

WARNING

1. The potential sources of X-Radiation in TV sets are the high voltage section and the picture tube.
2. When using a picture tube test jig for service ensure that the jig is capable of handling 28.0 kV without causing X-Radiation.

NOTE : It is important to use an accurate periodically calibrated high voltage meter.

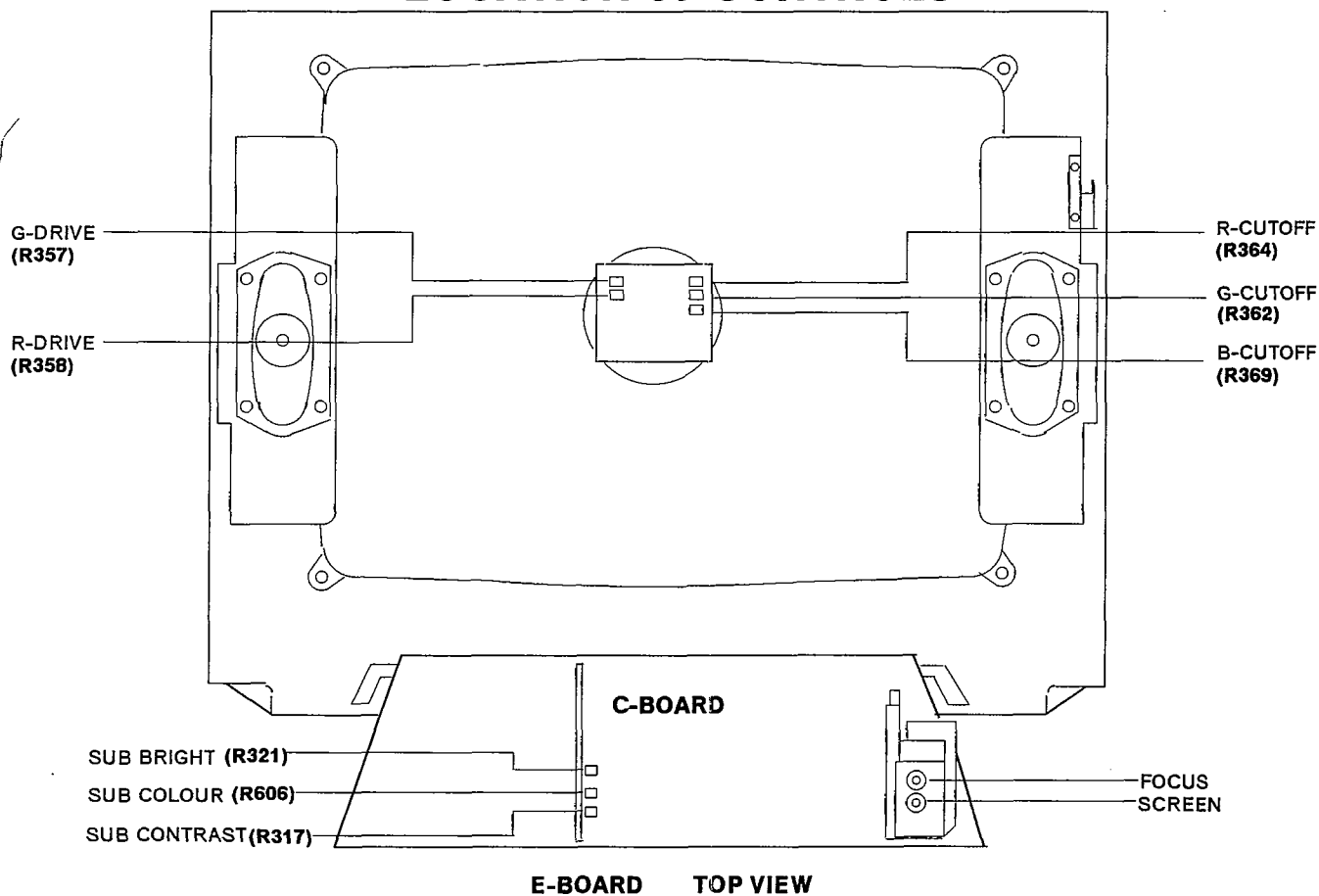
1. Set the brightness to minimum.
2. Set the service switch to the SERVICE position.
3. Measure the high voltage. The meter should indicate 27.7 kV +/-0.7 kV. If the meter indication is out of tolerance, immediate service and correction is required to prevent the possibility of premature component failure.
4. To prevent a X-Radiation possibility, it is essential to use the specified tube.

SHUT DOWN CIRCUIT TEST

This test must be made as a final check before the set is returned to the customer.

1. Receive the Philips pattern.
2. Check that the shut down circuit functions when -60V is applied to TPE7, but does not function when -40V is applied.

LOCATION OF CONTROLS



E-BOARD TOP VIEW

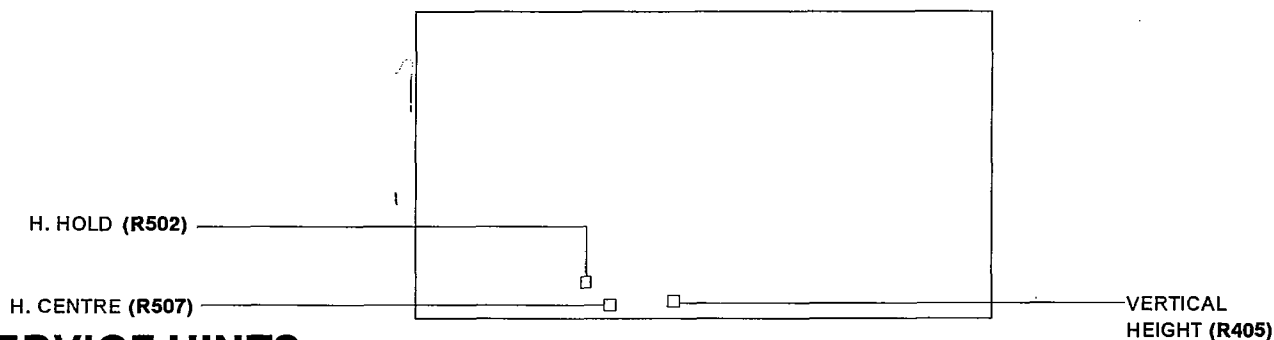


Fig.2

SERVICE HINTS

HOW TO REMOVE THE REAR COVER

1. Remove the 2 fixing screw covers (A) by pressing firmly and using a flat blade screw driver. Then remove the 2 rear cover fixing screws (B) as shown in Fig.4.
2. Remove the remaining 3 fixing screws (C) as shown in Fig.3.

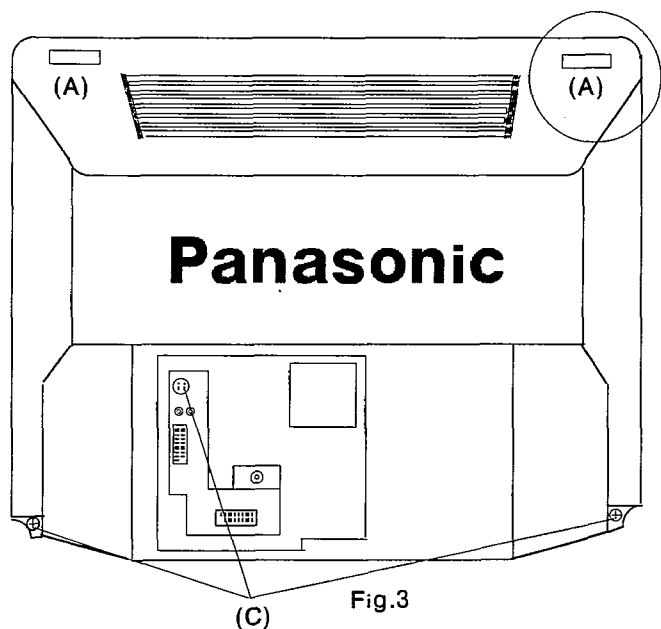


Fig.3

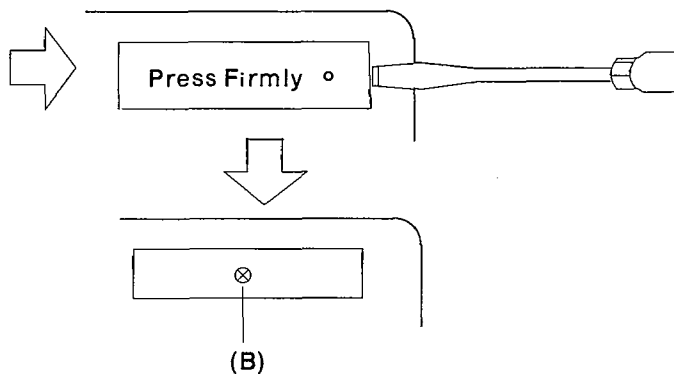


Fig.4

HOW TO MOVE CHASSIS INTO SERVICE POSITION

1. Remove the 2 screws(D) as shown in Fig.5
2. Hold and lift the chassis as shown in Fig.6, gently pull the chassis towards you.
3. Turn the chassis through 90 degrees anti-clockwise as shown in Fig.7
4. Clip(E) of the chassis bracket onto the support bracket as shown in Fig.8
5. After servicing ensure all wiring is returned to its original position before returning the receiver to the customer.

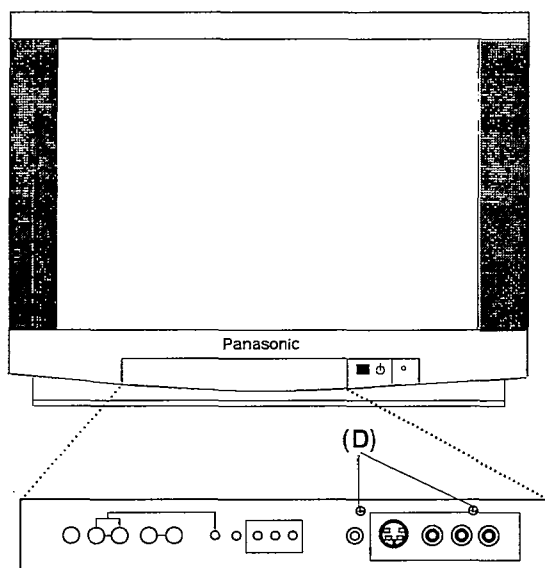


Fig.5

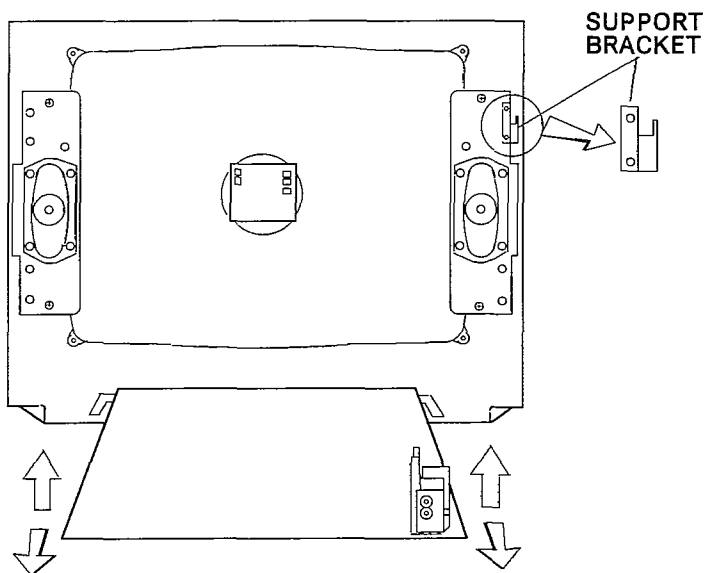


Fig.6

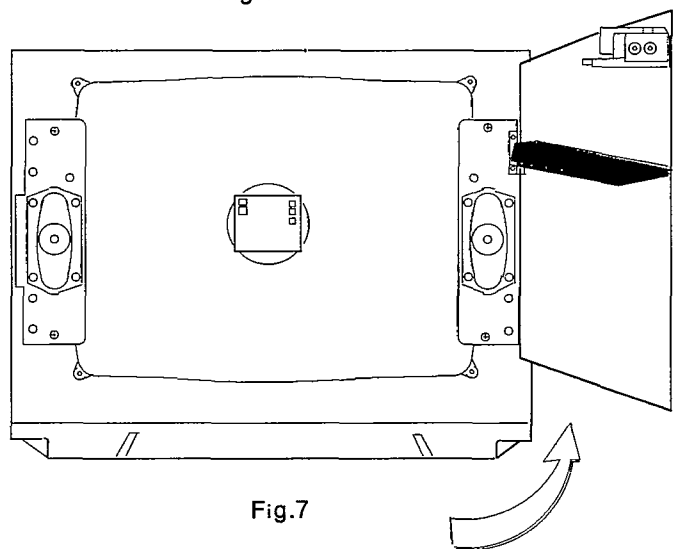


Fig.7

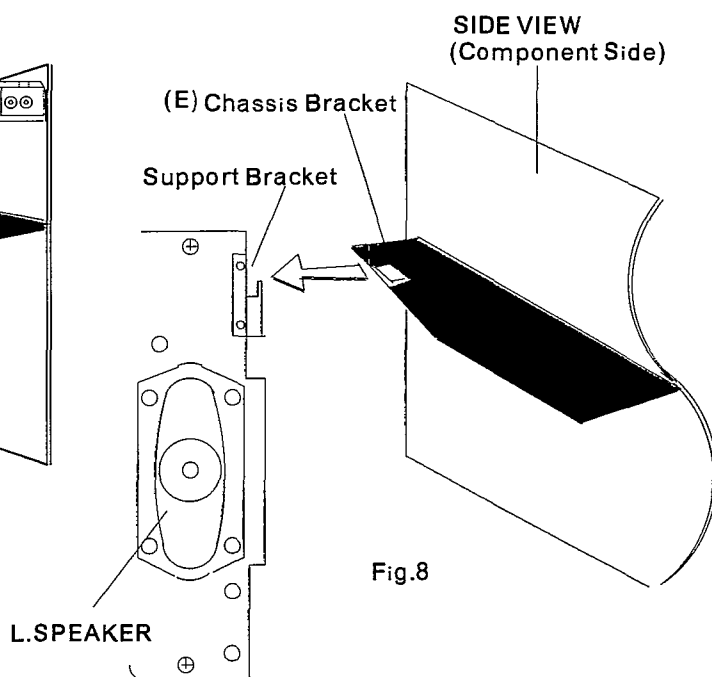


Fig.8

SERVICE POSITION FOR B, H, C BOARDS.

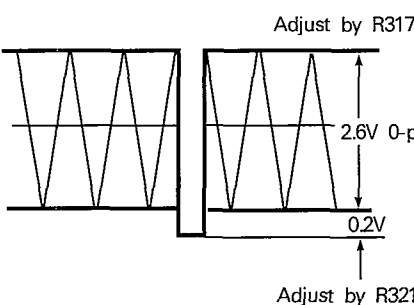
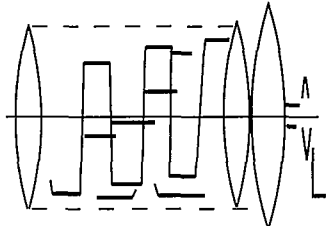
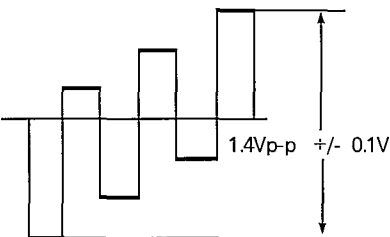
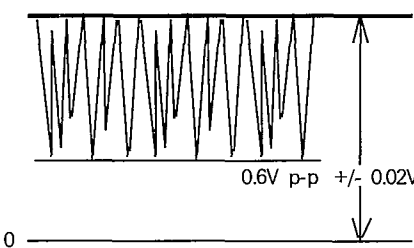
1. Remove the board that is to be worked on from the main Chassis (E-Board).
2. Connect the extension lead wires between the board and E-Board, position the board away from the main chassis and ensure they are not touching.
3. After servicing ensure all wiring is returned to its original position before returning the receiver to the customer.

NOTE : The extension wire lead kit is supplied as a service kit, part number TZS2EL000.

ADJUSTMENTS

ITEM/PREPARATION	ADJUSTMENT PROCEDURE																														
<u>B VOLTAGE</u> 1. Operate the TV set. 2. Set controls: Bright minimum Sub-bright minimum	1. Confirm the indicated test points for the specified voltage. <table><tr><td>TPE1:</td><td>126.5</td><td>+/- 1.5V</td><td>TPE5:</td><td>12.0</td><td>+/- 1.0V</td></tr><tr><td>TPE2:</td><td>5.0</td><td>+/- 0.3V</td><td>TPE9:</td><td>33.0</td><td>+/- 2.0V</td></tr><tr><td>TPE3:</td><td>30.5</td><td>+/- 1.0V</td><td>TPE28:</td><td>27.0</td><td>+/- 1.0V</td></tr><tr><td>TPE4:</td><td>16.0</td><td>+/- 1.0V</td><td>TPE10:</td><td>203.0</td><td>+/- 10.0V</td></tr><tr><td></td><td></td><td></td><td>TPE66:</td><td>8.0</td><td>+/- 1.0V</td></tr></table>	TPE1:	126.5	+/- 1.5V	TPE5:	12.0	+/- 1.0V	TPE2:	5.0	+/- 0.3V	TPE9:	33.0	+/- 2.0V	TPE3:	30.5	+/- 1.0V	TPE28:	27.0	+/- 1.0V	TPE4:	16.0	+/- 1.0V	TPE10:	203.0	+/- 10.0V				TPE66:	8.0	+/- 1.0V
TPE1:	126.5	+/- 1.5V	TPE5:	12.0	+/- 1.0V																										
TPE2:	5.0	+/- 0.3V	TPE9:	33.0	+/- 2.0V																										
TPE3:	30.5	+/- 1.0V	TPE28:	27.0	+/- 1.0V																										
TPE4:	16.0	+/- 1.0V	TPE10:	203.0	+/- 10.0V																										
			TPE66:	8.0	+/- 1.0V																										
<u>AFC</u> 1. Supply 39.5MHz continuous wave from an oscillator to TPB20 (0.5 V p-p, 75 ohm terminated) 2. Connect a DC voltmeter to TPB25 . 3. Operate the TV set.	1. Adjust L106 so that the voltage at TPB25 becomes 4.0 +/- 0.5V 2. Change the frequency and confirm the voltage as shown below. + 100 kHz: less than 1.5 V - 100 kHz: more than 5.5 V																														
<u>RF AGC</u> 1. Receive a Philips pattern. 2. Set the input level to 65 dB +/- 2 dB (75 ohm open). 3. Connect an oscilloscope to TPB24 with DC mode.	1. Turn RF AGC control (R128) fully clockwise. 2. Slowly turn R128 counterclockwise to set it at the point before the voltage at TPB24 drops. NOTE: In this case , gain range of the oscilloscope is 1 V/div, and set R128 to a point where this voltage drops by 0.2 V.																														
<u>HIGH VOLTAGE</u> 1. Receive a crosshatch pattern. 2. Set controls: Bright minimum Contrast minimum Sub-bright minimum (Zero beam current)	1. Connect a DC voltmeter to TPE1 and confirm the voltage is 126 +/- 1.5V. 2. Connect a high-voltage meter (Electrostatic type) to the anode of the picture tube. 3. Confirm that the high voltage is within a range of 27.7(+/- 0.7) kV .																														
<u>CUT OFF VOLTAGE ADJUSTMENT</u> 1. Receive a black and white signal. 2. Degauss the CRT externally. 3. Turn the SCREEN VR on the FBT fully counterclockwise (minimum voltage), and set R357,R358 to centre. 4. Set the service switch S401 to SERVICE position.	1. Connect a DC Voltmeter to TPY1, TPY2 and TPY3 , and in turn adjust R362,R369 and R364 (CUT OFF) set the voltages at each test point to 170V +/- 3V. 2. Slowly turn the SCREEN control clockwise to the point where one of the R.G.B beams just appears on the CRT. 3. Leave the CUT OFF control of the colour which appeared at step 2 as it is, and turn the remaining CUT OFF controls clockwise so a white horizontal line appears on the CRT. 4. Reset the service switch to the NORMAL position.																														

ADJUSTMENTS

ITEM/PREPARATION	ADJUSTMENT PROCEDURE	WAVEFORM
SUB CONTRAST 1. Receive the Philips pattern. (Input level : 75 dB.) 2. Connect an oscilloscope to TPE15 . 3. Set controls: Bright minimum Contrast maximum Colour minimum Sub Colour minimum Picture centre 4. Earth TPE7 .	1. Adjust Sub-Bright (R321) to set the black level to 0.2 V. 2. Adjust the Sub-Contrast (R317) to set the drive voltage to 2.6V +/- 0.1V-p. 3. Remove link from TPE7 .	 Adjust by R317 2.6V 0-p 0.2V Adjust by R321 Fig.9
PAL APC 1. Receive the Philips pattern. 2. Connect a short jumper between TPE76 and earth. 3. Connect an oscilloscope to TPE15 .	1. Adjust APC trimmer (C637) to obtain waveform at TPE15 as shown in Fig.10. 2. Remove link and confirm colour bars are stationary.	 Fig.10
SUB COLOUR 1. Receive a PAL colour bar pattern. 2. Set controls: Bright minimum Contrast maximum Sub Colour centre Picture centre 3. Connect DC voltmeter to TPE21 . 4. Connect an oscilloscope to TPE15 .	1. Adjust colour to achieve 5.3 V at TPE21 . 2. Connect a short jumper between TPE6 and earth. 3. Adjust sub colour (R606) for 1.4 Vp-p +/- 0.1 V at TPE15 as shown in Fig 12. 4. Remove the short jumper.	 1.4Vp-p +/- 0.1V Fig.12
TELETEXT CONTRAST 1. Receive a teletext signal. 2. Connect an oscilloscope to H1 pin 6 . Note: If the H-board is disconnected from the E-board a 10K Ω resistor has to be connected between H1 pin 6 . and ground.	1. Adjust R3514 to obtain the waveform as shown in Fig 13.	 0.6V p-p +/- 0.02V Fig.13

SELF CHECK

Self Check is a function for checking the IIC bus path through the TV and is displayed on the screen as six numbers, as shown below.

SELF CHECK		
1.	OK	04
2.	OK	03
3.	OK	06
4.	--	02
5.	OK	03
6.	--	

The meaning of this Self Check is as follows:-

NUMBER	PATH
1.	Tuner
2.	DBS
3.	Teletext
4.	PSI
5.	Tuning / Memory
6.	Self Check

To select Self Check, press the local VOLUME DOWN button and the remote control OFF-TIMER button at the same time.

If the particular path is GOOD "OK" is displayed next to the number.

If the path is NO GOOD "--" is displayed.

Note:

Although no DBS system is present, the Self Check will still register "OK", due to the link options on the microprocessor.

SCHEMATIC DIAGRAM FOR MODELS

TX-21V2 (ALPHA-4 CHASSIS)

—IMPORTANT SAFETY NOTICE—

Components identified by Δ mark have special characteristics important for safety. When replacing any of these components, use only manufacturer's specified parts.

NOTES:

1. RESISTOR

All resistors are carbon 1/4W resistor, unless marked as follows:
Unit of resistance is OHM (Ω) (K = 1,000, M = 1,000,000).

$\bigcirc$: Nonflammable
 $\triangle$: Solid
 $\square$: Wire Wound

$\boxtimes$: Metal Oxide
 $\odot$: Metal Film
 $\bigcirc$: Fuse

2. CAPACITOR

All capacitors are ceramic 50V capacitor, unless marked as follows:
Unit of capacitance is uF, unless otherwise stated.

$\bigcirc$: Temperature Compensation
 $\textcircled{M}$: Polyester
 $\textcircled{m}$: Metallised Polyester
 $\boxtimes$: Polypropylene

$\begin{smallmatrix} + \\ \text{---} \end{smallmatrix}$: Electrolytic
 $\begin{smallmatrix} \text{NP} \\ \text{---} \end{smallmatrix}$: Bipolar
 $\textcircled{T}$: Dipped Tantalum
 $\textcircled{Z}$: Z-Type

3. COIL

Unit of inductance is uH, unless otherwise stated.

4. TEST POINT



: Test Point position

5. EARTH SYMBOL



: Chassis Earth (Cold)



: Line Earth (Hot)

6. VOLTAGE MEASUREMENT

Voltage is measured by a DC voltmeter.
Measurement conditions are as follows.

Power source	AC 240V, 50Hz
Receiving Signal	Colour Bar signal (RF)
All customer controls	Mid position

7. : Indicates the Video signal path
 : Indicates the Audio signal path
 : Indicates the Vertical/Horizontal signal path

8. This schematic diagram is the latest at the time of printing and is subject to change without notice.

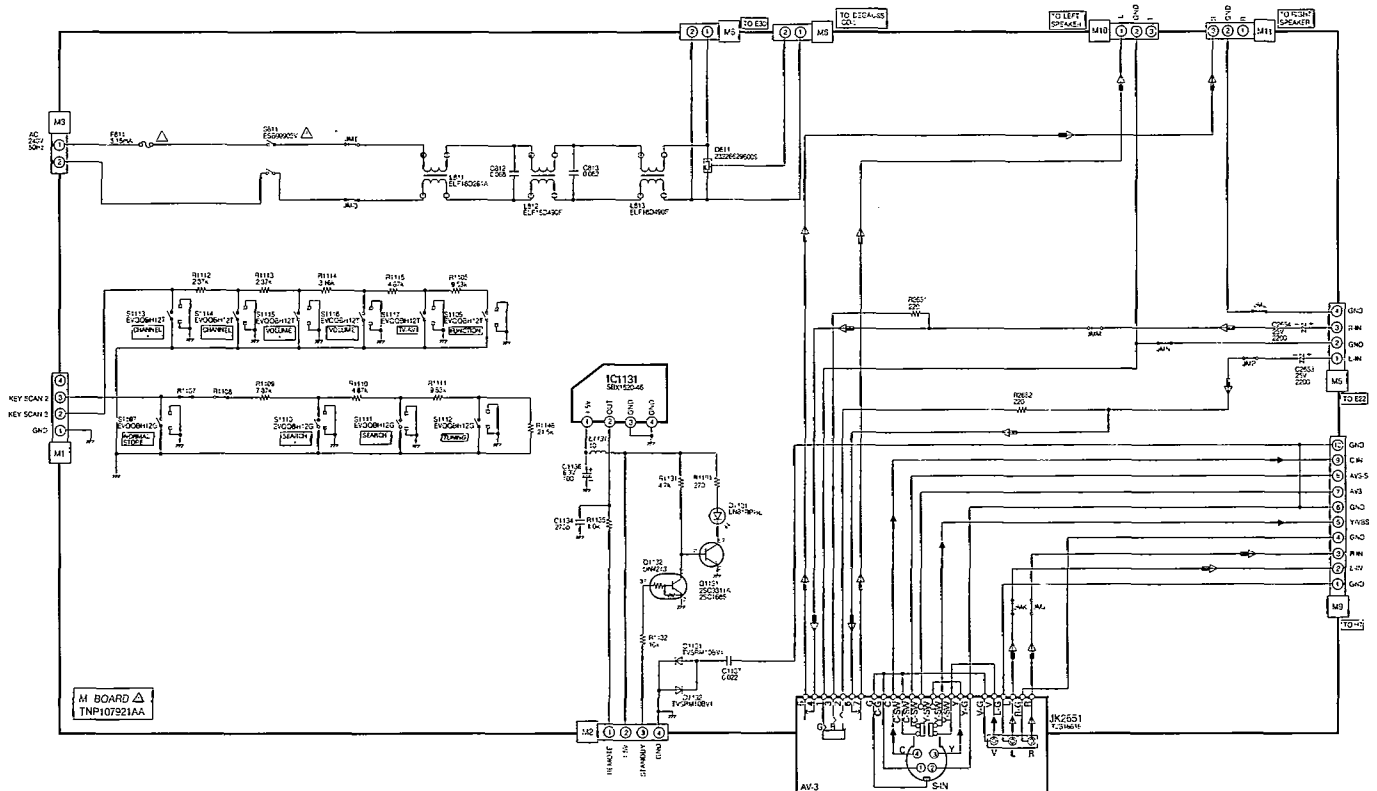
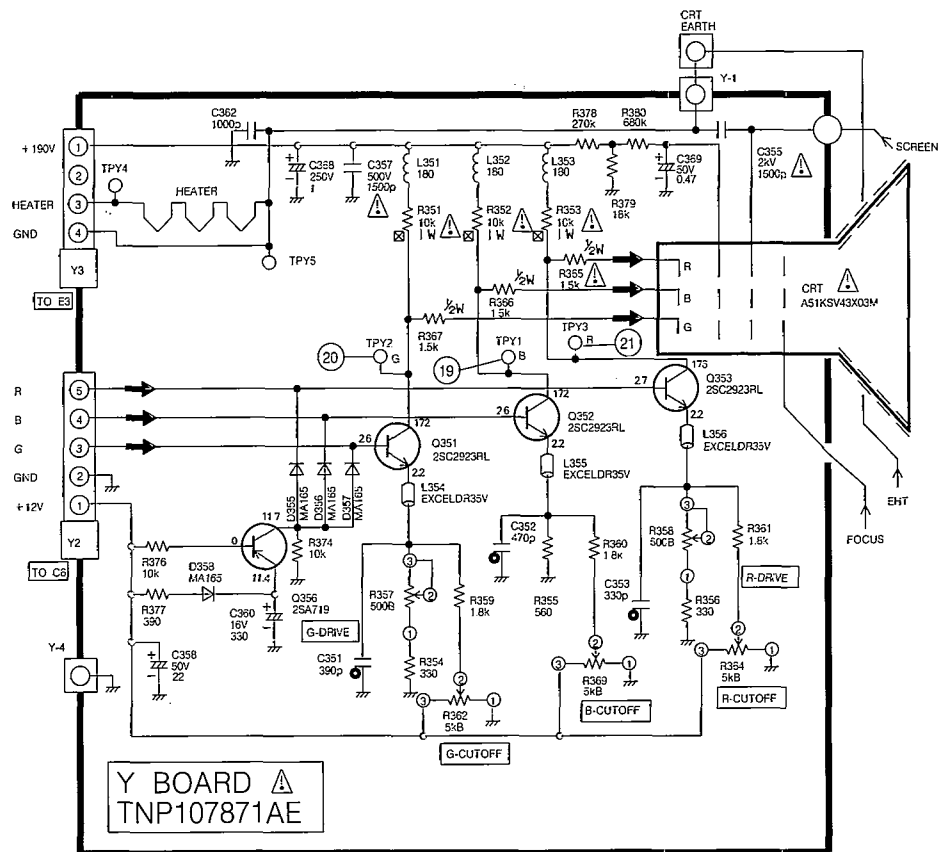
REMARKS

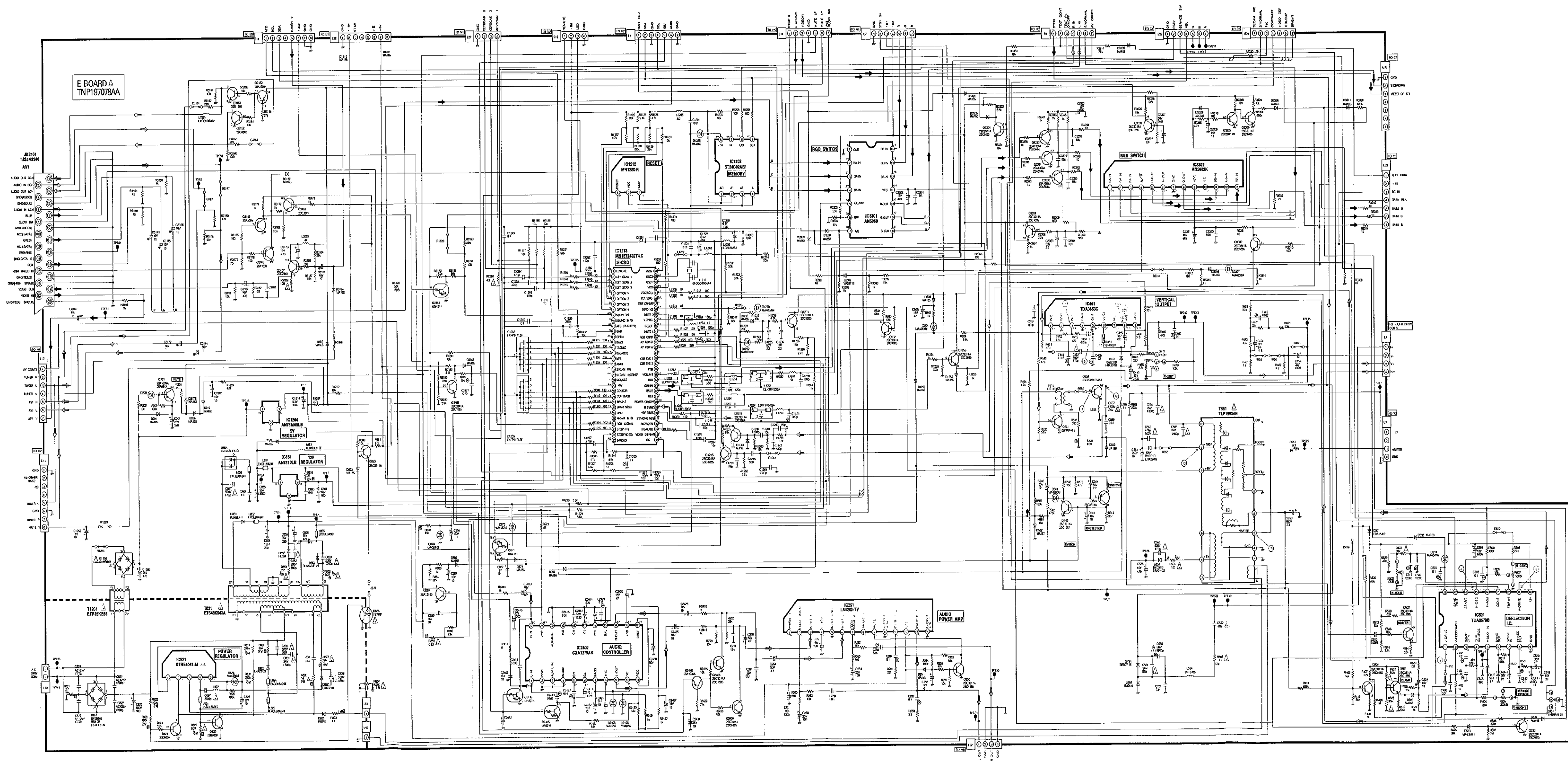
1. The power Circuit contains a circuit area which uses a separate power supply to isolate the earth connection. The circuit is defined by HOT and COLD indications in the schematic diagram. Take the following precautions. All circuits, except the power Circuit, are COLD.

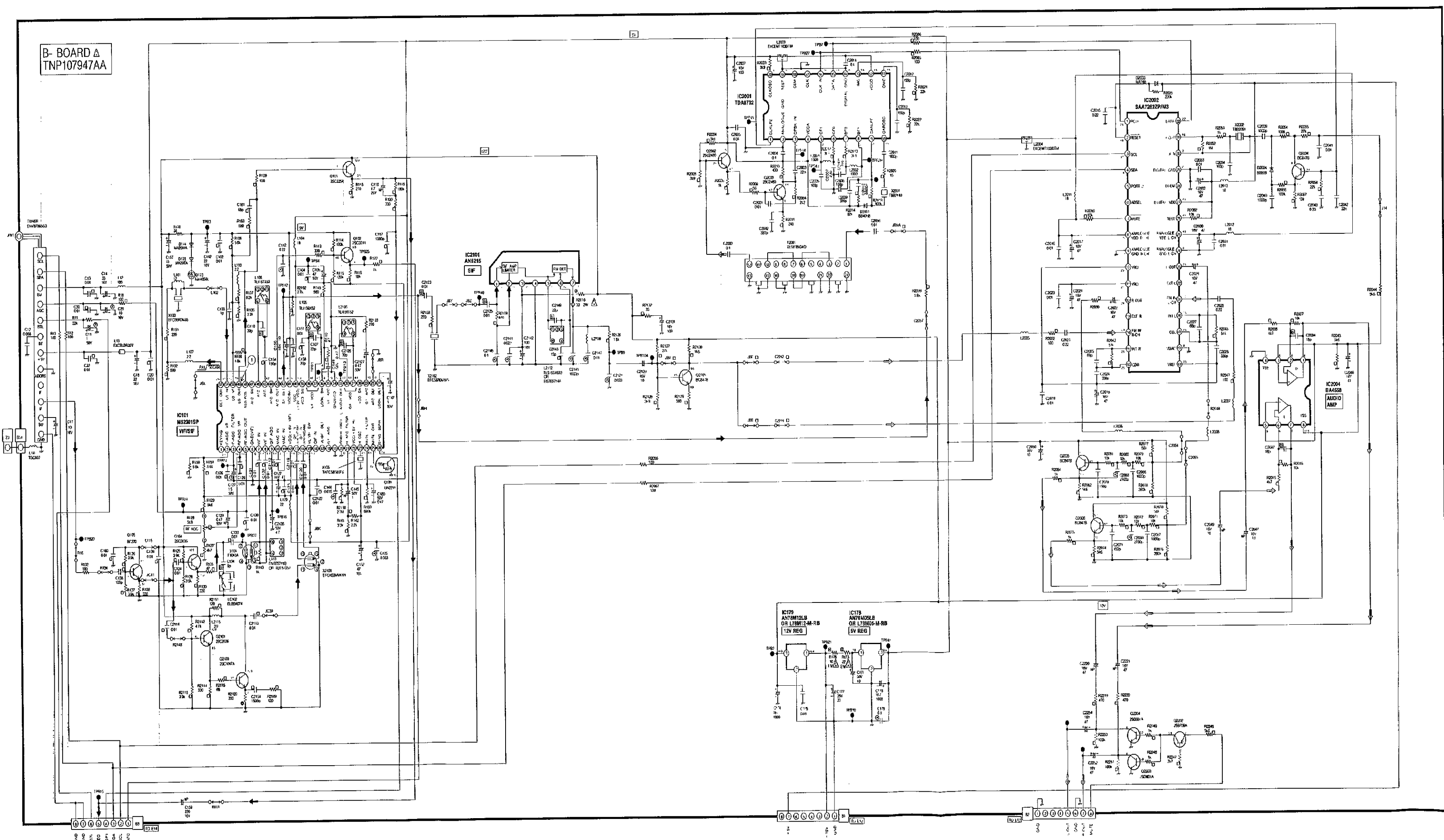
Precautions

- Do not touch the hot part or the hot and cold parts at the same time as you are liable to a shock hazard.
 - Do not short-circuit the hot and cold circuits as electrical components may be damaged.
 - Do not connect an instrument, such as an oscilloscope, to the hot and cold circuits simultaneously, as this may cause fuse failure. Connect the earth of the instruments to the earth connection of the circuit being measured.
 - Make sure to disconnect the power plug before removing the chassis.
2. The following resistors are fusible safety components, and are rated at the following values:

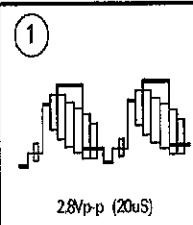
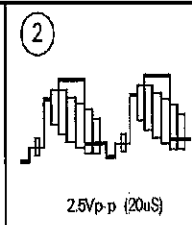
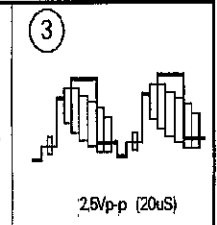
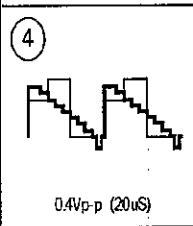
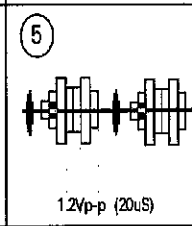
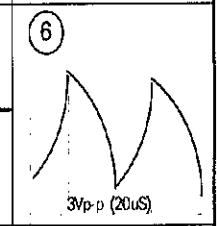
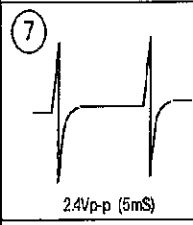
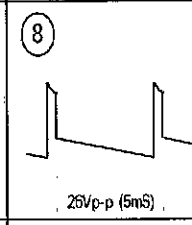
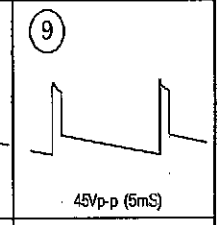
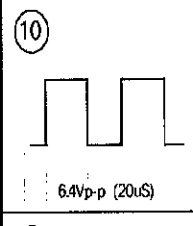
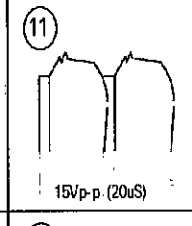
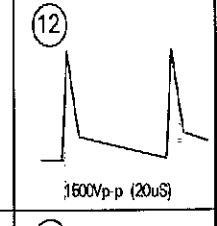
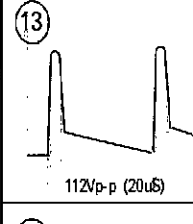
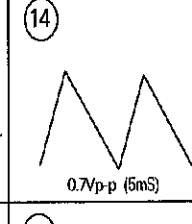
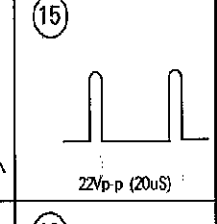
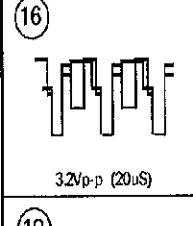
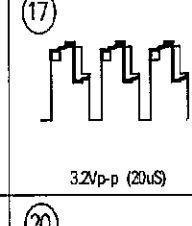
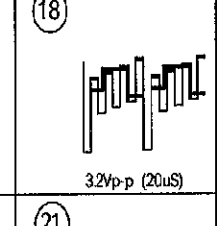
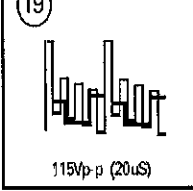
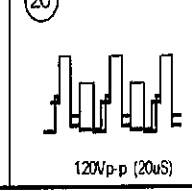
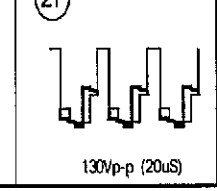
Ref.:	Part number	Current rating
R451	TSF19801	800mA

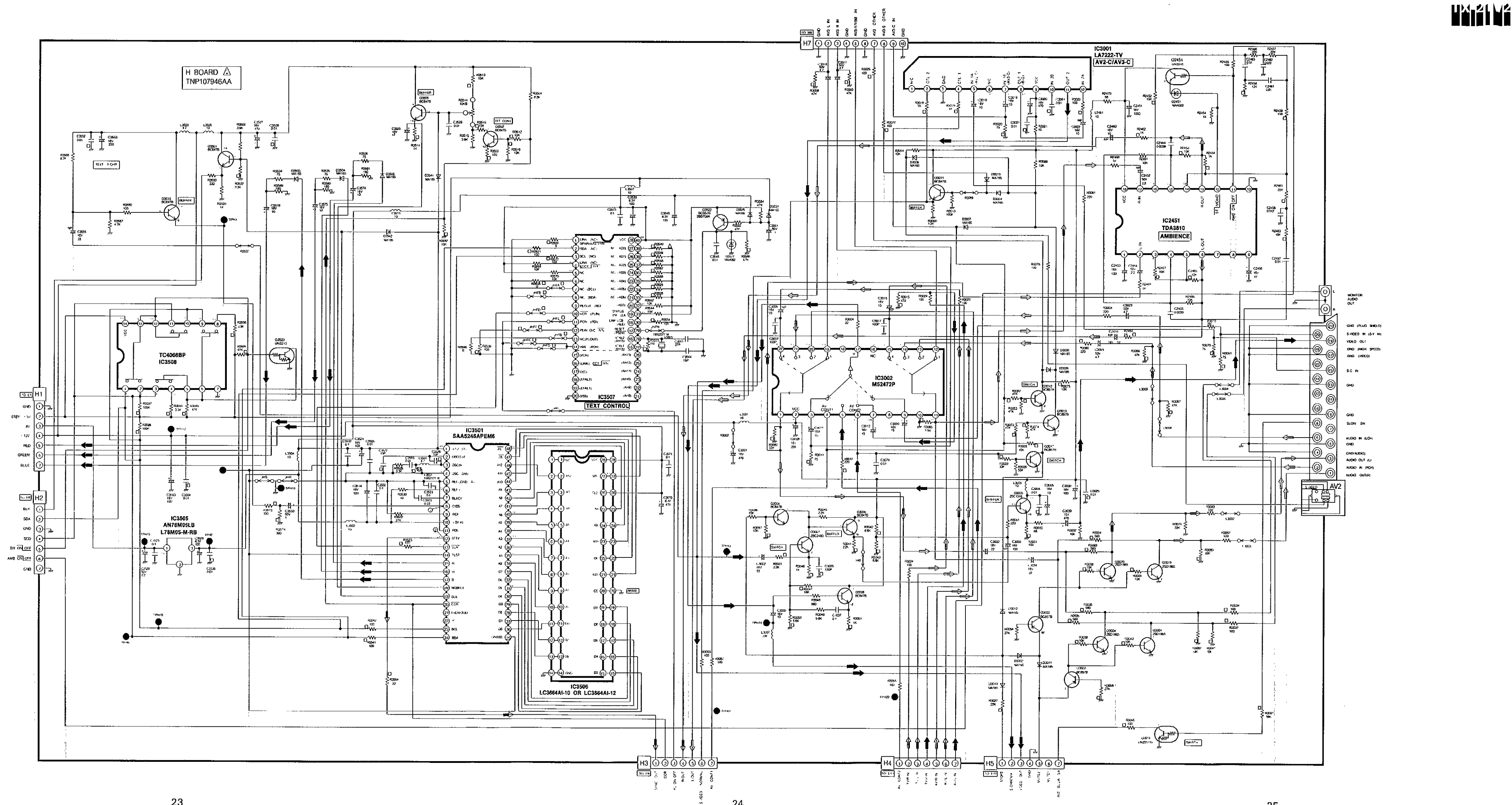






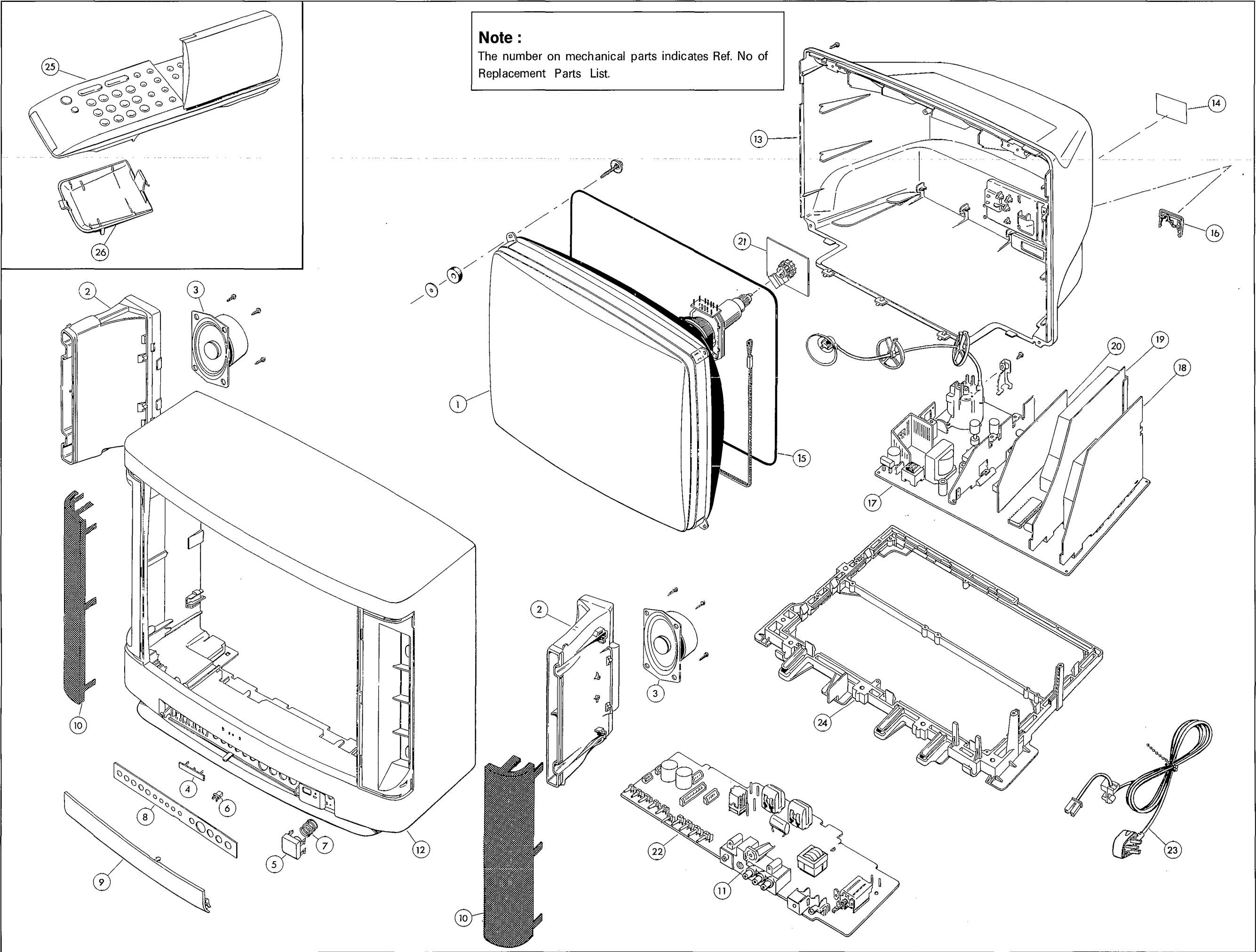
WAVEFORM PATTERN TABLE

 2.8Vp-p (20µs)	 2.5Vp-p (20µs)	 2.5Vp-p (20µs)
 0.4Vp-p (20µs)	 1.2Vp-p (20µs)	 3Vp-p (20µs)
 2.4Vp-p (5ms)	 25Vp-p (5ms)	 45Vp-p (5ms)
 6.4Vp-p (20µs)	 15Vp-p (20µs)	 150Vp-p (20µs)
 112Vp-p (20µs)	 0.7Vp-p (5ms)	 22Vp-p (20µs)
 3.2Vp-p (20µs)	 3.2Vp-p (20µs)	 3.2Vp-p (20µs)
 115Vp-p (20µs)	 120Vp-p (20µs)	 130Vp-p (20µs)



PARTS LOCATION

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



REPLACEMENT PARTS LIST

Important Safety Notice

Components identified by Δ mark have special characteristics important for safety. When replacing any of these components, use only manufacturer's specified parts.

Ref No.	Part No.	Description
MISCELLANEOUS COMPONENTS		
1)	AS1KSV43X03M	C. R. T. Δ
2)	EAG1207C	SPEAKER BOX
3)	EAS-120128E	SPEAKER
4)	TBM153010	PANASONIC BADGE
5)	TBX2886800	POWER BUTTON
6)	TEK6935	LID SWITCH
7)	TES2286	SPRING (POWER BUTTON)
8)	TBM170576	PRESET LABEL
9)	TKP1812831	DOOR LID
10)	TKP1758201	SPEAKER NET
11)	TJB18616	AV3 TERMINAL
12)	TKY281000	CABINET Δ
13)	TKU325400	REAR COVER Δ
14)	TBM170577	REAR COVER LABEL
15)	TLK8E05106	DEGAUSS COIL
16)	TMW27182-1	TUNER BRACKET
17)	TNP197078AA	E P. C. B. Δ
18)	TNP107946AA	H P. C. B. Δ
19)	TNP107947AA	B P. C. B. Δ
20)	TNP107920AA	C P. C. B. Δ
21)	TNP107871AE	Y P. C. B. Δ
22)	TNP107921AA	M P. C. B. Δ
23)	TSX8E0010	A. C. CORD Δ
24)	TMX-17129	CHASSIS FRAME
25)	TNQ8E0454	REMOTE CONTROL
26)	UR51EC749	BATTERY COVER
	TKK188539	SCREW COVER R/H SIDE
	TKK188544	SCREW COVER L/H SIDE
	ENV87865G3	TUNER
	TJB18615	AV2 TERMINAL
	TKK188538	SPACER (POWER BUTTON)
	TKK279308	PANEL L. E. D. COVER
	TPC1947701	OUTER CARTON
	TPD191594	TOP CUSHION
	TPD192589	BOTTOM CUSHION
	TQB8E0717-1	INSTRUCTION BOOK Δ
	TS-2129	TV STAND (PARTS LIST AT REAR)
DL300	TLK160891E	DELAY LINE
DL2601	ELB4L122B	DELAY LINE
	EYF52BC	FUSE HOLDER Δ
F811	2153.15H	FUSE Δ
CAPACITORS		
C011	ECEA1HFS010	ELECT 50V 1 μ F
C012	ECQB1H683K	FILM 50V 68nF
C013	ECUV1H103ZFG	S. M. CAP 50V 10nF
C014	ECEA1CU330	ELECT 16V 33 μ F
C017	ECEA1CU100	ELECT 16V 10 μ F
C018	ECEA0JKS220	ELECT 6.3V 22 μ F
C020	ECUV1H103ZFG	S. M. CAP 50V 10nF
C029	ECEA1VFS100	ELECT 50V 10 μ F
C030	ECUV1H103ZFG	S. M. CAP 50V 10nF
C032	ECUV1H103ZFG	S. M. CAP 50V 10nF
C070	ECEA1HGE010	ELECT 50V 1 μ F
C102	ECUV1H103ZFG	S. M. CAP 50V 10nF
C103	ECUV1H010CCN	S. M. CAP 50V 10pF
C104	ECUV1H103ZFG	S. M. CAP 50V 10nF
C105	ECEA1CU470	ELECT 16V 47 μ F
C107	ECUV1H220JRN	S. M. CAP 50V 22pF
C110	ECUV1H390JSN	S. M. CAP 50V 39pF
C112	ECQM1H224J	FILM 50V 220nF
C116	ECEA1HU4R7	ELECT 50V 4.7 μ F
C117	ECUV1H102KBN	S. M. CAP 50V 1nF
C122	ECEA1CU470	ELECT 16V 47 μ F
C124	ECUV1H103ZFG	S. M. CAP 50V 10nF
C125	ECQB1H333J	FILM 50V 33nF
C126	ECUV1H103ZFG	S. M. CAP 50V 10nF
C127	ECEA1HFS1R5	ELECT 50V 1.5 μ F
C128	ECUV1H103ZFG	S. M. CAP 50V 10nF
C129	ECEA1HNR47	ELECT 50V 0.47 μ F
C130	ECUV1H103ZFG	S. M. CAP 50V 10nF
C131	ECUV1H103ZFG	S. M. CAP 50V 10nF

Ref No.	Part No.	Description
C132	ECUV1H103ZFG	S. M. CAP 50V 10nF
C133	ECUV1H103ZFG	S. M. CAP 50V 10nF
C134	ECUV1H090DCN	S. M. CAP 50V 9pF
C138	ECUV1H101DCN	S. M. CAP 50V 100pF
C139	ECUV1H103ZFG	S. M. CAP 50V 10nF
C142	ECEA1CU220	ELECT 16V 22 μ F
C144	ECQB1H153K	FILM 50V 15nF
C145	ECEA1HN010	ELECT 50V 1 μ F
C147	ECEA1HU010	ELECT 50V 1 μ F
C149	ECEA1HUR47	ELECT 50V 0.47 μ F
C150	ECEA1CU100	ELECT 16V 10 μ F
C151	ECUV1H103ZFG	S. M. CAP 50V 10nF
C152	ECEA1CU470	ELECT 16V 47 μ F
C154	ECUV1H151JG	S. M. CAP 50V 150pF
C157	ECEA1CU100	ELECT 16V 10 μ F
C158	ECUV1H020CCN	S. M. CAP 50V 20pF
C159	ECEA0JU221	ELECT 6.3V 220 μ F
C160	ECUV1H103ZFG	S. M. CAP 50V 10nF
C161	ECUV1H680JG	S. M. CAP 50V 68pF
C174	ECEA1CU102	ELECT 16V 1000 μ F
C175	ECUV1H103ZFG	S. M. CAP 50V 10nF
C176	ECEA1CU100	ELECT 16V 10 μ F
C177	ECEA1EU330	ELECT 25V 33 μ F
C178	ECEA1AGE102	ELECT 10V 1000 μ F
C179	ECQB1H104J	FILM 50V 100nF
C180	ECEA1HUR47	ELECT 50V 0.47 μ F
C201	ECEA1EU221	ELECT 25V 220 μ F
C253	ECEA1CU100	ELECT 16V 10 μ F
C258	ECQB1H223K	FILM 50V 22nF
C259	ECEA1EU101	ELECT 25V 100 μ F
C260	ECQB1H223K	FILM 50V 22nF
C261	ECQB1H682K	FILM 50V 6.8nF
C264	ECEA1HU4R7	ELECT 50V 4.7 μ F
C267	ECQB1H104J	FILM 50V 100nF
C269	ECEA1EU101	ELECT 25V 100 μ F
C271	ECQB1H682K	FILM 50V 6.8nF
C272	ECEA1VGE222	ELECT 35V 2200 μ F
C277	ECEA1EU101	ELECT 25V 100 μ F
C278	ECEA1HU4R7	ELECT 50V 4.7 μ F
C287	ECQB1H104J	FILM 50V 100nF
C308	ECQM1H104J	FILM 50V 100nF
C309	ECEA1HU100	ELECT 50V 10 μ F
C311	ECEA1HUR47	ELECT 50V 0.47 μ F
C312	ECQM1H334J	FILM 50V 330nF
C313	ECQM1H334J	FILM 50V 330nF
C314	ECQM1H334J	FILM 50V 330nF
C315	ECUV1H103ZFG	S. M. CAP 50V 10nF
C317	ECUV1H103ZFG	S. M. CAP 50V 10nF
C332	ECEA1CN470	ELECT 16V 47 μ F
C335	ECEA1CU101	ELECT 16V 100 μ F
C346	ECEA1CN470	ELECT 16V 47 μ F
C351	ECCR1H391J	CERAMIC 50V 390pF
C352	ECCR1H471J	CERAMIC 50V 470pF
C353	ECCR1H331J	CERAMIC 50V 330pF
C355	ECKC3D152J	CERAMIC 2KV 1.5nF Δ
C357	ECKC2H152J	CERAMIC 500V 1.5nF Δ
C358	ECEA1HU220	ELECT 50V 22 μ F
C360	ECEA1CU331	ELECT 16V 330 μ F
C362	ECKC1H102J	CERAMIC 50V 1000pF
C368	ECEA2EU010	ELECT 250V 1 μ F
C369	ECEA1HUR47	ELECT 50V 0.47 μ F
C400	ECKC1H103JB	CERAMIC 50V 10nF
C401	ECQM1H334J	FILM 50V 330nF
C402	ECQM1H334J	FILM 50V 330nF
C452	ECKC2H471J	CERAMIC 500V 470pF Δ
C453	ECQB1H153K	FILM 50V 15nF
C454	ECEA1HFS6R8	ELECT 50V 6.8 μ F
C455	ECEA1HGE101	ELECT 50V 100 μ F
C456	ECEA1VU222	ELECT 35V 2200 μ F
C458	ECEA1VU102	ELECT 35V 1000 μ F

Ref No.	Part No.	Description
C459	ECQB1H104J	FILM 50V 100nF
C460	ECQM1H224J	FILM 50V 220nF
C462	ECQB1H223K	FILM 50V 22nF
C463	ECQB1H563K	FILM 50V 56nF
C501	ECQB1H104J	FILM 50V 100nF
C502	ECQP1152GZ	FILM 100V 1.5nF
C503	ECQB1H104J	FILM 50V 100nF
C504	ECEA1CU102	ELECT 16V 1000 μ F
C505	ECCR1H680J	CERAMIC 50V 68pF
C506	ECEA1HU220	ELECT 50V 22 μ F
C507	ECEA1HU4R7	ELECT 50V 4.7 μ F
C508	ECEA1CU470	ELECT 16V 47 μ F
C510	ECQB1H682K	FILM 50V 6.8nF
C515	ECQB1H122J	FILM 50V 1.2nF
C517	ECQB1H104J	FILM 50V 100nF
C518	ECEA1CU100	ELECT 16V 10 μ F
C519	ECEA1CU330	ELECT 16V 33 μ F
C520	ECEA1VU4R7	ELECT 35V 4.7 μ F
C522	ECEA1CN100	ELECT 16V 10 μ F
C531	ECQM1103KZ	FILM 100V 10nF
C532	ECKC1H821J	CERAMIC 50V 820pF
C541	ECEA1HU2R2	ELECT 50V 2.2 μ F
C542	ECEA1JGE100	ELECT 63V 10 μ F
C543	ECEA1CU100	ELECT 16V 10 μ F
C552	ECWF2H474J	CERAMIC 500V 470nF Δ
C553	ECEA2CU3R3	ELECT 160V 3.3 μ F
C554	ECEA2EU100	ELECT 250V 10 μ F
C555	ECKC2H471J	CERAMIC 500V 470pF Δ
C556	ECKC3D182JB	CERAMIC 2KV 1.8nF Δ
C557	ECKC3D182JB	CERAMIC 2KV 1.8nF Δ
C558	ECWH12H822J	CERAMIC 500V 8.2nF Δ
C561	ECKC3D561J	CERAMIC 2KV 560pF Δ
C563	ECEA2CU3R3	ELECT 160V 3.3 μ F
C565	ECKC3D182JB	CERAMIC 2KV 1.8nF Δ
C566	ECKC2H471J	CERAMIC 500V 470pF Δ
C569	ECQB1H104J	FILM 50V 100nF
C576	ECEA1CU471	ELECT 16V 470 μ F
C600	ECEA1CU222	ELECT 16V 2200 μ F
C601	ECEA1CN470	ELECT 16V 47 μ F
C602	ECQB1H223K	FILM 50V 22nF
C603	ECQB1H223K	FILM 50V 22nF
C604	ECQB1H223K	FILM 50V 22nF
C605	ECUV1H103ZFG	S. M. CAP 50V 10nF
C606	ECUV1H103ZFG	S. M. CAP 50V 10nF
C607	ECEA1HU010	ELECT 50V 1 μ F
C609	ECEA1CU471	ELECT 16V 470 μ F
C613	ECUV1H103ZFG	S. M. CAP 50V 10nF
C614	ECUV1H103ZFG	S. M. CAP 50V 10nF
C615	ECQB1H473K	FILM 50V 47nF
C618	ECQB1H223K	FILM 50V 22nF
C619	ECQB1H223K	FILM 50V 22nF
C620	ECUV1H102KBN	S. M. CAP 50V 1nF
C621	ECQM1H334J	FILM 50V 330nF
C622	ECQM1H334J	FILM 50V 330nF
C623	ECQM1H334J	FILM 50V 330nF
C624	ECQM1H334J	FILM 50V 330nF
C625	ECQB1H223K	FILM 50V 22nF
C626	ECUV1H103ZFG	S. M. CAP 50V 10nF
C627	ECEA1CU221	ELECT 16V 220 μ F
C628	ECQB1H223K	FILM 50V 22nF
C633	ECQB1H223K	FILM 50V 22nF
C636	ECEA1CU220	ELECT 16V 22 μ F
C637	ECRLA030E53R	TRIMMER 30pF
C638	ECQM1H334J	FILM 50V 330nF
C639	ECUV1H103ZFG	S. M. CAP 50V 10nF
C642	ECUV1H103ZFG	S. M. CAP 50V 10nF
C644	ECUV1H103ZFG	S. M. CAP 50V 10nF
C646	ECUV1H103ZFG	S. M. CAP 50V 10nF
C652	ECEA1CU100	ELECT 16V 10 μ F
C653	ECUV1H103ZFG	S. M. CAP 50V 10nF
C654	ECUV1H103ZFG	S. M. CAP 50V 10nF
C657	ECEA1CU100	ELECT 16V 10 μ F
C659	ECEA1CU220	ELECT 16V 22 μ F
C662	ECUV1H103ZFG	S. M. CAP 50V 10nF
C664	ECUV1H103ZFG	S. M. CAP 50V 10nF
C670	ECUV1H100DCN	S. M. CAP 50V 10pF
C671	ECUV1H103ZFG	S. M. CAP 50V 10nF
C672	ECUV1H103ZFG	S. M. CAP 50V 10nF
C673	ECUV1H270JG	S. M. CAP 50V 27pF
C674	ECUV1H270JG	S. M. CAP 50V 27pF
C676	ECUV1H181JCG	CERAMIC 50V 180pF

Ref No.	Part No.	Description
C681	ECEA1CN470	ELECT 16V 47 μ F
C683	ECUV1H121JG	CERAMIC 50V 120pF
C684	ECEA1HN010	ELECT 50V 1 μ F
C685	ECEA1CU220	ELECT 16V 22 μ F
C751	ECQM4333JC	FILM 400V 33nF
C812	ECQU2A683MNB	FILM 200V 68nF
C813	ECQU2A823MN	FILM 200V 82nF
C821	ECKC2H472J	CERAMIC 500V 4.7nF Δ
C822	ECKC2H472J	CERAMIC 500V 4.7nF Δ
C823	ECKC2H472J	CERAMIC 500V 4.7nF Δ
C824	ECKC2H472J	CERAMIC 500V 4.7nF Δ
C825	ECES2GG101	ELECT 400V 100 μ F Δ
C827	ECKC1H272J	CERAMIC 50V 27nF
C828	ECEA1HFS100	ELECT 50V 10 μ F
C829	ECKC2H471J	CERAMIC 500V 470pF Δ
C831	ECKC3D152J	CERAMIC 2KV 1.5nF Δ
C833	ECKC2H103J	CERAMIC 50V 10nF Δ
C834	ECQM1H334J	FILM 50V 330nF
C836	ECKCNS332J	CERAMIC 1.2KV 3.3nF Δ
C851	ECKC3D122J	CERAMIC 2KV 1200pF Δ
C852	ECKC2H681J	CERAMIC 500V 680pF Δ
C853	ECKC2H102J	CERAMIC 500V 1nF Δ
C854	ECA2CGE221	ELECT 160V 220 μ F
C855	ECEA1VGE331	ELECT 35V 330 μ F
C856	ECEA1VGE471	ELECT 35V 470 μ F
C857	ECKC2H471J	CERAMIC 500V 470pF Δ
C858	ECEA1EGE102	ELECT 25V 1000 μ F
C860	ECKC1H103JB	CERAMIC 50V 10nF
C861	ECEA1CU101	ELECT 16V 100 μ F
C863	ECQV1H105JZ	FILM 50V 1 μ F
C872	ECEA1CU100	ELECT 16V 10 μ F
C880	ECEA1CGE100	ELECT 16V 10 μ F
C881	ECEA1CGE100	ELECT 16V 10 μ F
C1134	ECKC1H271J	CERAMIC 50V 270pF
C1136	ECEA0JU101	ELECT 6.3V 100 μ F
C1137	ECKC1H223J	CERAMIC 50V 22nF
C1201	ECKC1H103JB	CERAMIC 50V 10nF
C1203	ECCR1H151J	CERAMIC 50V 150pF
C1204	ECCR1H101J	CERAMIC 50V 100pF
C1206	ECEA1EU471	ELECT 25V 470 μ F
C1207	ECCR1H121J	CERAMIC 50V 120pF
C1208	ECQB1H104J	FILM 50V 100nF
C1210	ECQB1H104J	FILM 50V 100nF
C1212	ECEA1CU100	ELECT 16V 10 μ F
C1214	ECEA0JGE102	ELECT 6.3V 1000 $\$

Ref No.	Part No.	Description			
C2007	ECUV1H330JCG	S. M. CAP	50V	33pF	
C2008	ECUV1H330JCG	S. M. CAP	50V	33pF	
C2009	ECUV1H331JCG	S. M. CAP	50V	330pF	
C2010	ECUV1H682KBG	S. M. CAP	50V	6800pF	
C2011	ECUV1H102KBN	S. M. CAP	50V	1nF	
C2012	ECUV1H151JCG	S. M. CAP	50V	150pF	
C2013	ECUV1H151JCG	S. M. CAP	50V	150pF	
C2014	ECQB1H104J	FILM	50V	100nF	
C2015	ECQM1H224J	FILM	50V	220nF	
C2016	ECUV1H103ZFG	S. M. CAP	50V	10nF	
C2017	ECEA1CU470	ELECT	16V	47μF	
C2018	ECEA1CU470	ELECT	16V	47μF	
C2019	ECUV1H103ZFG	S. M. CAP	50V	10nF	
C2020	ECUV1H103ZFG	S. M. CAP	50V	10nF	
C2021	ECEA1CU470	ELECT	16V	47μF	
C2022	ECEA1CU470	ELECT	16V	47μF	
C2023	ECQM1H224J	FILM	50V	220nF	
C2024	ECUV1H331JCG	S. M. CAP	50V	330pF	
C2025	ECUV1H680JCG	S. M. CAP	50V	68pF	
C2026	ECUV1H331JCG	S. M. CAP	50V	330pF	
C2027	ECUV1H680JCG	S. M. CAP	50V	68pF	
C2028	ECQM1H224J	FILM	50V	220nF	
C2029	ECEA1CU470	ELECT	16V	47μF	
C2030	ECEA1CU470	ELECT	16V	47μF	
C2031	ECUV1H103ZFG	S. M. CAP	50V	10nF	
C2032	ECEA1CU470	ELECT	16V	47μF	
C2033	ECUV1H103ZFG	S. M. CAP	50V	10nF	
C2034	ECUV1H101JCG	CERAMIC	50V	100pF	
C2035	ECUV1H103ZFG	S. M. CAP	50V	10nF	
C2037	ECEA1AU101	ELECT	10V	100μF	
C2038	ECUV1H103ZFG	S. M. CAP	50V	10nF	
C2039	ECUV1H102KBN	S. M. CAP	50V	1nF	
C2040	ECUV1H102KBN	S. M. CAP	50V	1nF	
C2041	ECUV1H103ZFG	S. M. CAP	50V	10nF	
C2042	ECQB1H223K	FILM	50V	22nF	
C2043	ECQM1H334J	FILM	50V	330nF	
C2046	ECEA1CU470	ELECT	16V	47μF	
C2047	ECEA1CN100	ELECT	16V	10μF	
C2048	ECEA1CU220	ELECT	16V	22μF	
C2049	ECEA1CN100	ELECT	16V	10μF	
C2050	ECEA1CU100	ELECT	16V	10μF	
C2056	ECUV1H103ZFG	S. M. CAP	50V	10nF	
C2060	ECQB1H104J	FILM	50V	100nF	
C2066	ECUV1H102KBN	S. M. CAP	50V	1nF	
C2067	ECUV1H102KBN	S. M. CAP	50V	1nF	
C2068	ECUV1H272KBN	S. M. CAP	50V	2.7nF	
C2069	ECUV1H272KBN	S. M. CAP	50V	2.7nF	
C2070	ECUV1H151JCG	S. M. CAP	50V	150pF	
C2071	ECUV1H151JCG	S. M. CAP	50V	150pF	
C2094	ECUV1H180JN	S. M. CAP	50V	18pF	
C2097	ECUV1H180JN	S. M. CAP	50V	18pF	
C2112	ECUV1H103ZFG	S. M. CAP	50V	10nF	
C2113	ECUV1H103ZFG	S. M. CAP	50V	10nF	
C2114	ECUV1H103ZFG	S. M. CAP	50V	10nF	
C2119	ECUV1H103ZFG	S. M. CAP	50V	10nF	
C2120	ECUV1H103ZFG	S. M. CAP	50V	10nF	
C2121	ECQB1H333J	FILM	50V	33nF	
C2122	ECUV1H103ZFG	S. M. CAP	50V	10nF	
C2123	ECUV1H103ZFG	S. M. CAP	50V	10nF	
C2125	ECUV1H103ZFG	S. M. CAP	50V	10nF	
C2126	ECUV1H390JRN	S. M. CAP	50V	39pF	
C2127	ECEA1HUR47	ELECT	50V	0.47μF	
C2129	ECEA1CN100	ELECT	16V	10μF	
C2131	ECEA1CU101	ELECT	16V	100μF	
C2138	ECEA1HU4R7	ELECT	50V	4.7μF	
C2141	ECQB1H223K	FILM	50V	22nF	
C2142	ECEA1CU101	ELECT	16V	100μF	
C2143	ECUV1H150JCN	S. M. CAP	50V	15pF	
C2145	ECQB1H102J	FILM	50V	1nF	
C2146	ECQB1H104J	FILM	50V	100nF	
C2147	ECQB1H103J	FILM	50V	10nF	
C2149	ECUV1H220JRN	S. M. CAP	50V	22pF	
C2154	ECUV1H152KBN	S. M. CAP	50V	1.5nF	
C2220	ECEA1CN470	ELECT	16V	47μF	
C2221	ECEA1CN470	ELECT	16V	47μF	
C2252	ECEA1CU470	ELECT	16V	47μF	
C2254	ECEA1CU470	ELECT	16V	47μF	
C2409	ECEA1CN100	ELECT	16V	10μF	
C2410	ECEA1CN100	ELECT	16V	10μF	
C2411	ECEA1HU010	ELECT	50V	1μF	
C2412	ECEA1CU220	ELECT	16V	22μF	

Ref No.	Part No.	Description			
C2413	ECQB1H333J	FILM	50V	33nF	
C2414	ECQB1H333J	FILM	50V	33nF	
C2415	ECEA1CU102	ELECT	16V	1000μF	
C2416	ECQB1H103J	FILM	50V	10nF	
C2417	ECEA1HUR33	ELECT	50V	0.33μF	
C2421	ECEA1CU100	ELECT	16V	10μF	
C2422	ECEA1CU100	ELECT	16V	10μF	
C2423	ECQB1H103J	FILM	50V	10nF	
C2424	ECEA1HUR33	ELECT	50V	0.33μF	
C2425	ECEA1CU100	ELECT	16V	10μF	
C2426	ECEA1CU100	ELECT	16V	10μF	
C2427	ECEA1CU100	ELECT	16V	10μF	
C2428	ECQB1H103J	FILM	50V	10nF	
C2429	ECEA1CU470	ELECT	16V	47μF	
C2430	ECEA1HU010	ELECT	50V	1μF	
C2431	ECEA1CU100	ELECT	16V	10μF	
C2451	ECEA1CU102	ELECT	16V	1000μF	
C2452	ECEA1HN2R2	ELECT	50V	2.2μF	
C2453	ECEA1CU101	ELECT	16V	100μF	
C2454	ECEA1HN2R2	ELECT	50V	2.2μF	
C2455	ECQB1H392J	FILM	50V	3.9nF	
C2456	ECEA1CU470	ELECT	16V	47μF	
C2457	ECQB1H103J	FILM	50V	10nF	
C2458	ECQB1H123J	FILM	50V	12nF	
C2459	ECEA1CN100	ELECT	16V	10μF	
C2460	ECEA1CN100	ELECT	16V	10μF	
C2461	ECQB1H103J	FILM	50V	10nF	
C2462	ECQB1H223K	FILM	50V	22nF	
C2463	ECQB1H103J	FILM	50V	10nF	
C2464	ECQB1H392J	FILM	50V	3.9nF	
C2628	ECEA1CU100	ELECT	16V	10μF	
C2629	ECEA1CN220	ELECT	16V	22μF	
C2653	ECEA1ESS222	ELECT	25V	2.2nF	
C2654	ECEA1ESS222	ELECT	25V	2.2nF	
C3001	ECEA1CU471	ELECT	16V	470μF	
C3002	ECEA1CU330	ELECT	16V	33μF	
C3003	ECEA1CU100	ELECT	16V	10μF	
C3004	ECUV1H103ZFG	S. M. CAP	50V	10nF	
C3005	ECEA1CU100	ELECT	16V	10μF	
C3006	ECEA1CN100	ELECT	16V	10μF	
C3007	ECUV1H101JCG	CERAMIC	50V	100pF	
C3008	ECEA1CU221	ELECT	16V	220μF	
C3009	ECEA1CU100	ELECT	16V	10μF	
C3011	ECEA1CU100	ELECT	16V	10μF	
C3012	ECEA1CU100	ELECT	16V	10μF	
C3014	ECUV1H101JCG	CERAMIC	50V	100pF	
C3015	ECEA1CN100	ELECT	16V	10μF	
C3016	ECEA1HU4R7	ELECT	50V	4.7μF	
C3017	ECEA1HU4R7	ELECT	50V	4.7μF	
C3018	ECEA1CU100	ELECT	16V	10μF	
C3019	ECEA1CU100	ELECT	16V	10μF	
C3020	ECEA1CU471	ELECT	16V	470μF	
C3021	ECUV1H103ZFG	S. M. CAP	50V	10nF	
C3022	ECEA1CN100	ELECT	16V	10μF	
C3023	ECEA1HU4R7	ELECT	50V	4.7μF	
C3024	ECEA1HU4R7	ELECT	50V	4.7μF	
C3029	ECUV1H103ZFG	S. M. CAP	50V	10nF	
C3030	ECEA1CU101	ELECT	16V	100μF	
C3032	ECEA1CU220	ELECT	16V	22μF	
C3034	ECEA1CU220	ELECT	16V	22μF	
C3035	ECUV1H121JCG	S. M. CAP	50V	120pF	
C3037	ECQB1H104J	FILM	50V	100nF	
C3039	ECEA1CU471	ELECT	16V	470μF	
C3050	ECEA1CN101	ELECT	16V	100μF	
C3061	ECUV1H103ZFG	S. M. CAP	50V	10nF	
C3079	ECUV1H103ZFG	S. M. CAP	50V	10nF	
C3167	ECEA1CU471	ELECT	16V	470μF	
C3169	ECEA1CN100	ELECT	16V	10μF	
C3170	ECEA1CU471	ELECT	16V	470μF	
C3171	ECEA1CN470	ELECT	16V	47μF	
C3172	ECEA1HN010	ELECT	50V	1μF	
C3173	ECEA1CN100	ELECT	16V	10μF	
C3174	ECEA1HN010	ELECT	50V	1μF	
C3175	ECEA1CN100	ELECT	16V	10μF	
C3176	ECEA1CN100	ELECT	16V	10μF	
C3177	ECQM1H224J	FILM	50V	220nF	
C3301	ECQB1H104J	FILM	50V	100nF	
C3302	ECEA1CU471	ELECT	16V	470μF	
C3303	ECEA1HU3R3	ELECT	50V	3.3μF	
C3304	ECKC1H103JB	CERAMIC	50V	10nF	
C3306	ECEA1CU100	ELECT	16V	10μF	

Ref No.	Part No.	Description
C3307	ECEA1HUR47	ELECT 50V 0.47μF
C3330	ECQB1H103J	FILM 50V 10nF
C3331	ECEA1CU471	ELECT 16V 470μF
C3332	ECEA1CU101	ELECT 16V 100μF
C3333	ECCR1H680J	CERAMIC 50V 68pF
C3334	ECCR1H680J	CERAMIC 50V 68pF
C3335	ECCR1H680J	CERAMIC 50V 68pF
C3502	ECQB1H104J	FILM 50V 100nF
C3503	ECQM1H334J	FILM 50V 330nF
C3505	ECQB1H103J	FILM 50V 10nF
C3507	ECEA1CU471	ELECT 16V 470μF
C3508	ECUV1H103ZFG	S. M. CAP 50V 10nF
C3521	ECQB1H104J	FILM 50V 100nF
C3522	ECEA1HU2R2	ELECT 50V 2.2μF
C3523	ECEA0JU101	ELECT 6.3V 100μF
C3524	ECEA1CU101	ELECT 16V 100μF
C3525	ECEA1CU470	ELECT 16V 47μF
C3526	ECUV1H103ZFG	S. M. CAP 50V 10nF
C3527	ECUV1H150JCN	S. M. CAP 50V 15pF
C3528	ECUV1H100DCN	S. M. CAP 50V 10pF
C3530	ECEA0JU101	ELECT 6.3V 100μF
C3532	ECQB1H104J	FILM 50V 100nF
C3533	ECQB1H104J	FILM 50V 100nF
C3534	ECEA1CU101	ELECT 16V 100μF
C3536	ECUV1H103ZFG	S. M. CAP 50V 10nF
C3544	ECUV1H150JN	S. M. CAP 50V 15pF
C3545	ECUV1H270JPN	S. M. CAP 50V 27pF
C3546	ECUV1H103ZFG	S. M. CAP 50V 10nF
C3548	ECEA0JU101	ELECT 6.3V 100μF
C3550	ECEA1HU010	ELECT 50V 1μF
C3552	ECUV1H103ZFG	S. M. CAP 50V 10nF
C3553	ECEA1CU221	ELECT 16V 220μF
C3555	ECEA1CN330	ELECT 16V 33μF
C3561	ECEA1HU010	ELECT 50V 1μF
C3563	ECEA1CU101	ELECT 16V 100μF
C3564	ECUV1H103ZFG	S. M. CAP 50V 10nF
C3565	ECUV1H102KBN	S. M. CAP 50V 1nF
C3570	ECEA0JU471	ELECT 6.3V 470μF
C3571	ECQB1H104J	FILM 50V 100nF
C3573	ECQB1H104J	FILM 50V 100nF
C3574	ECEA1CU100	ELECT 16V 10μF
C3575	ECEA1CU100	ELECT 16V 10μF
C3576	ECEA1CU100	ELECT 16V 10μF
DIODES		
D174	MA29TA5	DIODE
D175	MA29TA5	DIODE
D201	MA165TA5	DIODE
D204	MA165TA5	DIODE
D206	MA165TA5	DIODE
D207	MA165TA5	DIODE
D209	MA4056	DIODE
D210	MA165TA5	DIODE
D250	MA165TA5	DIODE
D304	MA858TA5	DIODE
D305	MA4130	DIODE
D306	MA4130	DIODE
D307	MA4130	DIODE
D309	MA858TA5	DIODE
D313	MA27TA5	DIODE
D314	MA4033	DIODE
D319	MA165TA5	DIODE
D320	MA165TA5	DIODE
D321	MA165TA5	DIODE
D355	MA165TA5	DIODE
D356	MA165TA5	DIODE
D357	MA165TA5	DIODE
D358	MA165TA5	DIODE
D451	BYD31D-26MM	DIODE
D501	ERA15-02V3	DIODE
D502	MA700TA5	DIODE
D503	MA165TA5	DIODE
D504	MA4051	DIODE
D505	MA165TA5	DIODE
D511	MA4047	DIODE
D533	MA4091	DIODE
D534	MA165TA5	DIODE
D541	MA4360	DIODE
D551	BYD31D-26MM	DIODE
D552	MA167TA5	DIODE

Ref No.	Part No.	Description
D554	BYD31D-26MM	DIODE
D560	MA165TA5	DIODE
D600	MA858TA5	DIODE
D601	MA858TA5	DIODE
D605	MA4051	DIODE
D617	MA29TA5	DIODE
D751	ERD07-15L7	DIODE
D752	TVSRU2AM	DIODE
D811	232266296009	DIODE
D821	RBV4-08	DIODE
D822	ERA22-04V3	DIODE
D823	ERA22-08V3	DIODE
D825	TVSRU2AM	DIODE
D826	TLP621GR-LF2	PHOTO COUPLER
D828	MA4360	DIODE
D851	RU4BLF-L1	DIODE
D852	TVSRU2AM	DIODE
D853	RU4AMLF-M1	DIODE
D854	TVSSR2KL	DIODE
D855	FML22SLF610	DIODE
D870	MA4082	DIODE
D871	MA165TA5	DIODE
D880	MA165TA5	DIODE
D890	MA165TA5	DIODE
D891	MA165TA5	DIODE
D1101	LN81RPHL	DIODE
D1131	TVSRM10B	DIODE
D1132	TVSRM10B	DIODE
D1208	TVSS1WBS10	DIODE
D1225	MA4082	DIODE
D1232	MA4033	DIODE
D1235	MA165TA5	DIODE
D1243	MA165TA5	DIODE
D1250	MA4068HTA	DIODE
D1253	MA165TA5	DIODE
D1255	MA165TA5	DIODE
D1310	MA165TA5	DIODE
D1311	MA165TA5	DIODE
D2001	BB405B	DIODE
D2003	MA165TA5	DIODE
D2004	BB809	DIODE
D2405	MA4056	DIODE
D2406	MA4056	DIODE
D2451	MA4020	DIODE
D2628	MA858TA5	DIODE
D2629	MA165TA5	DIODE
D3002	MA165TA5	DIODE
D3004	MA165TA5	DIODE
D3006	MA165TA5	DIODE
D3007	MA165TA5	DIODE
D3008	MA165TA5	DIODE
D3009	MA165TA5	DIODE
D3010	MA165TA5	DIODE
D3011	MA165TA5	DIODE
D3012	MA165TA5	DIODE
D3013	MA165TA5	DIODE
D3162	MA165TA5	DIODE
D3163	MA165TA5	DIODE
D3176	MA165TA5	DIODE
D3301	MA858TA5	DIODE
D3302	MA29TA5	DIODE
D3303	MA165TA5	DIODE
D3304	MA165TA5	DIODE
D3305	MA165TA5	DIODE
D3306	MA165TA5	DIODE
D3307	MA4068HTA	DIODE
D3308	MA165TA5	DIODE
D3309	MA700TA5	DIODE
D3310	MA165TA5	DIODE
D3311	MA165TA5	DIODE
D3503	MA165TA5	DIODE
D3504	MA165TA5	DIODE
D3505	MA165TA5	DIODE
D3526	MA165TA5	DIODE
D3527	MA4082	DIODE
D3531	MA165TA5	DIODE
D3541	MA165TA5	DIODE
D3542	MA165TA5	DIODE

Ref No.	Part No.	Description
INTEGRATED CIRCUITS		
IC070	UPC574J	REGULATOR
IC101	M52301SP	MICROPROCESSOR
IC178	L78M05MRB	5V REGULATOR
IC179	L78M12MRB	12V REGULATOR
IC251	LA4280-TV	AUDIO O/P
IC303	TDA3505	VIDEO CONTROL
IC451	TDA3653C	VERTICAL O/PUT I.C.
IC501	TDA2579B	JUNGLE IC
IC601	TDA4510	PAL DECODER
IC602	TDA4661-V2	DELAY
IC821	STR54041-M	POWER REGULATOR
IC851	L78M12MRB	12V REGULATOR
IC1131	SBX1620-46	STANDBY L.E.D
IC1202	ST24C02AB1	EEPROM
IC1204	L78M05MRB	5V REGULATOR
IC1212	MN1280R	RESET
IC1213	MN1872432TMC	DECODER
IC2001	TDA8732	D TO A CONVERTER
IC2002	SAA7282ZP-M3	NICAM DECODER
IC2004	AN6558	AMPLIFIER
IC2101	AN5215	SOUND I.F.
IC2402	CXA1279AS	AUDIO PRE-AMP
IC2451	TDA3810	AMBIENCE CONTROL
IC3001	LA7222-TV	SWITCHING
IC3002	M52472P	SWITCHING
IC3301	AN5860	SWITCHING
IC3302	AN5862K	SWITCHING
IC3501	SAA5246APEM6	TELETEXT DECODER
IC3505	L78M05MRB	5V REGULATOR
IC3506	FCB61C65-70P	S RAM MEMORY
IC3507	MAB8461PW216	TEXT CONTROL
IC3508	TC4066BP	SWITCHING
COILS		
L012	ELESN181KA	COIL
L013	EXCELD35V	COIL
L101	ELESN120KA	COIL
L103	TLT222K991R	COIL
L104	ELESN180KA	COIL
L105	TLI159X52	COIL
L106	TLI157X53	COIL
L107	ELESN2R2KA	COIL
L110	TLI157X57	COIL
L120	ELESN220KA	COIL
L351	ELESN181KA	COIL
L352	ELESN181KA	COIL
L353	ELESN181KA	COIL
L354	EXCELD35V	COIL
L355	EXCELD35V	COIL
L356	EXCELD35V	COIL
L482	ELESN8R2KA	COIL
L553	ELH5L429	COIL
L554	TLH15768	TRANSFORMER
L601	ELESN100KA	COIL
L604	ELESN100KA	COIL
L681	ELESN120KA	COIL
L682	ELESN390KA	COIL
L811	ELF18D281A	COIL
L812	ELF18D490F	COIL
L813	ELF18D490F	COIL
L821	EXCELSA35T	COIL
L823	EXCELSA24T	COIL
L824	EXCELSA24T	COIL
L852	EXCELSA24T	COIL
L853	TLT030L119C	COIL
L855	EXCELSA35T	COIL
L857	EXCELSA35T	COIL
L859	EXCELSA24T	COIL
L1131	ELESN100KA	COIL
L1200	ELEXT100KA	COIL
L1201	ELEXT100KA	COIL
L1203	ELEXT100KA	COIL
L1204	ELKTR150GA	COIL
L1205	ELESN8R2KA	COIL
L1206	ELEXT100KA	COIL
L1210	ELEXT100KA	COIL
L1220	ELEXT100KA	COIL
L1223	ELEXT100KA	COIL
L1232	ELKTR150GA	COIL
L1233	ELKTR150GA	COIL

Ref No.	Part No.	Description
L1234	ELKTR150GA	COIL
L1235	ELEXT100KA	COIL
L1236	EXCELSA35T	COIL
L1240	ELESN100KA	COIL
L1241	ELEXT100KA	COIL
L1246	ELEXT1R0KA	COIL
L1247	ELEXT100KA	COIL
L1248	ELEXT100KA	COIL
L1250	ELEXT100KA	COIL
L1252	ELEXT100KA	COIL
L1253	ELEXT100KA	COIL
L1254	ELEXT100KA	COIL
L1255	ELEXT100KA	COIL
L2001	ELESN102KA	COIL
L2002	ELESN102KA	COIL
L2003	EXCEMT103DTM	COIL
L2004	EXCEMT103DTM	COIL
L2011	ELESN180KA	COIL
L2012	ELESN180KA	COIL
L2013	ELESN180KA	COIL
L2105	TLI159X52	COIL
L2109	ELC08D055	COIL
L2112	TL5153X60Q	COIL
L2115	ELESN3R9KA	COIL
L2451	ELESN100KA	COIL
L3001	ELESN100KA	COIL
L3006	ELESN100KA	COIL
L3161	EXCELD35V	COIL
L3162	EXCELD35V	COIL
L3163	ELESN470KA	COIL
L3501	ELESN4R7KA	COIL
L3502	ELESN100KA	COIL
L3503	ELESN4R7KA	COIL
L3504	ELESN100KA	COIL
L3505	ELESN100KA	COIL
L3507	ELESN100KA	COIL
L3510	ELESN100KA	COIL
LC102	EIL7EN014Q	COIL
LC301	TLK160890E	COIL
TRANSISTORS		
Q101	2SC3354TA	TRANSISTOR
Q102	BC847B	DIODE
Q104	2SC2636-T	TRANSISTOR
Q105	BF370	TRANSISTOR
Q180	UN2211TX	TRANSISTOR
Q201	2SA1309ATA	TRANSISTOR
Q250	2SC3311ATA	TRANSISTOR
Q302	2SD965-R	TRANSISTOR
Q303	BC847B	TRANSISTOR
Q305	BC857B	TRANSISTOR
Q307	UN2214TX	TRANSISTOR
Q318	BC847B	TRANSISTOR
Q351	2SC2923-RL	TRANSISTOR
Q352	2SC2923-RL	TRANSISTOR
Q353	2SC2923-RL	TRANSISTOR
Q356	2SA719-TA	TRANSISTOR
Q401	2SC3311ATA	TRANSISTOR
Q502	2SC3311ATA	TRANSISTOR
Q503	2SC3311ATA	TRANSISTOR
Q531	2SD836-AL	TRANSISTOR
Q532	2SC3311ATA	TRANSISTOR
Q533	2SC3311ATA	TRANSISTOR
Q541	2SA1309ATA	TRANSISTOR
Q542	2SC3311ATA	TRANSISTOR
Q554	2SD2095LBMAT	TRANSISTOR
Q602	BC847B	TRANSISTOR
Q605	BC847B	TRANSISTOR
Q681	BC847B	TRANSISTOR
Q682	BC857B	TRANSISTOR
Q693	BC847B	TRANSISTOR
Q821	2SD965-R	TRANSISTOR
Q822	2SD965-R	TRANSISTOR
Q851	UN4111TA	TRANSISTOR
Q880	2SA1018Q	TRANSISTOR
Q890	2SC3311ATA	TRANSISTOR
Q1131	2SC3311ATA	TRANSISTOR
Q1132	UN4213TA	TRANSISTOR
Q1201	2SC3311ATA	TRANSISTOR
Q1215	2SC3311ATA	TRANSISTOR

Ref No.	Part No.	Description
Q1216	2SC3311ATA	TRANSISTOR
Q1255	2SC3311ATA	TRANSISTOR
Q2002	2SC2480TX	TRANSISTOR
Q2003	2SC2480TX	TRANSISTOR
Q2004	BC847B	TRANSISTOR
Q2005	BC847B	TRANSISTOR
Q2006	BC847B	TRANSISTOR
Q2101	2SC2636-T	TRANSISTOR
Q2103	2SC1047-BCD	TRANSISTOR
Q2105	BC847B	TRANSISTOR
Q2202	2SB709AQT	TRANSISTOR
Q2203	BC847B	TRANSISTOR
Q2204	BC847B	TRANSISTOR
Q2405	UN4216TA	TRANSISTOR
Q2406	UN4216TA	TRANSISTOR
Q2408	2SC3311ATA	TRANSISTOR
Q2409	2SC3311ATA	TRANSISTOR
Q2410	2SA1309ATA	TRANSISTOR
Q2451	UN2210TX	TRANSISTOR
Q3001	2SD1865TV2	TRANSISTOR
Q3003	2SC1318-S	TRANSISTOR
Q3004	2SD1865TV2	TRANSISTOR
Q3006	BC847B	TRANSISTOR
Q3007	2SC2480TX	TRANSISTOR
Q3008	BC847B	TRANSISTOR
Q3009	BC847B	TRANSISTOR
Q3010	BC847B	TRANSISTOR
Q3011	BC847B	TRANSISTOR
Q3012	BC847B	TRANSISTOR
Q3014	UN2211TX	TRANSISTOR
Q3017	BC847B	TRANSISTOR
Q3019	2SD1865TV2	TRANSISTOR
Q3020	2SD1865TV2	TRANSISTOR
Q3022	BC857B	TRANSISTOR
Q3023	BC857B	TRANSISTOR
Q3159	2SA1309ATA	TRANSISTOR
Q3161	2SD1865TV2	TRANSISTOR
Q3162	2SD1865TV2	TRANSISTOR
Q3163	2SC3311ATA	TRANSISTOR
Q3164	UN4211TA	TRANSISTOR
Q3165	2SA1309ATA	TRANSISTOR
Q3166	2SA1309ATA	TRANSISTOR
Q3167	2SC1318-S	TRANSISTOR
Q3168	2SC3311ATA	TRANSISTOR
Q3301	2SC3311ATA	TRANSISTOR
Q3302	2SC3311ATA	TRANSISTOR
Q3303	2SC3311ATA	TRANSISTOR
Q3304	2SC3311ATA	TRANSISTOR
Q3305	2SC3311ATA	TRANSISTOR
Q3306	2SC3311ATA	TRANSISTOR
Q3330	2SA1309ATA	TRANSISTOR
Q3331	2SA1309ATA	TRANSISTOR
Q3332	2SA1309ATA	TRANSISTOR
Q3501	BC847B	TRANSISTOR
Q3502	BC847B	TRANSISTOR
Q3506	BC847B	TRANSISTOR
Q3515	BC847B	TRANSISTOR
Q3522	BC857B	TRANSISTOR
Q3523	UN2213TX	TRANSISTOR
RESISTORS		
R011	ERD25TJ223	CARBON 0.25W 5% 22KΩ
R012	ERD25TJ101	CARBON 0.25W 5% 100Ω
R013	ERD25TJ101	CARBON 0.25W 5% 100Ω
R018	ERJ6GMYJ101	S. M. CARB 0.1W 5% 100Ω
R070	ERG3SJ153	FILM 3W 5% 15KΩ
R101	ERJ6GMYJ221	S. M. CARB 0.1W 5% 220Ω
R102	ERJ6GMYJ681	S. M. CARB 0.1W 5% 680Ω
R105	ERJ6GMYJ332	S. M. CARB 0.1W 5% 3K3Ω
R106	ERJ6GMYJ562	S. M. CARB 0.1W 5% 5K6Ω
R107	ERJ6GMYJ822	S. M. CARB 0.1W 5% 8K2Ω
R108	ERJ6GMYJ182	S. M. CARB 0.1W 5% 1K8Ω
R109	ERJ6GMYJ101	S. M. CARB 0.1W 5% 100Ω
R110	ERJ6GMYJ470	S. M. CARB 0.1W 5% 47Ω
R113	ERJ6GMYJ331	S. M. CARB 0.1W 5% 330Ω
R114	ERJ6GMYJ124	S. M. CARB 0.1W 5% 120KΩ
R115	ERJ6GMYJ124	S. M. CARB 0.1W 5% 120KΩ
R116	ERJ6GMYJ103	S. M. CARB 0.1W 5% 10KΩ
R118	ERJ6GMYJ271	S. M. CARB 0.1W 5% 270Ω
R119	ERJ6GMYJ184	S. M. CARB 0.1W 5% 180KΩ

Ref No.	Part No.	Description
R120	ERJ6GMYJ331	S. M. CARB 0.1W 5% 330Ω
R122	ERJ6GMYJ102	S. M. CARB 0.1W 5% 1KΩ
R125	ERJ6GMYJ392	S. M. CARB 0.1W 5% 3K9Ω
R126	ERJ6GMYJ392	S. M. CARB 0.1W 5% 3K9Ω
R127	ERJ6GMYJ472	S. M. CARB 0.1W 5% 4K7Ω
R128	EVNDCAA03B53	A. G. C. 5KΩ
R129	ERJ6GMYJ562	S. M. CARB 0.1W 5% 5K6Ω
R130	ERJ6GMYJ331	S. M. CARB 0.1W 5% 330Ω
R131	ERJ6GMYJ470	S. M. CARB 0.1W 5% 47Ω
R132	ERJ6GMYJ101	S. M. CARB 0.1W 5% 100Ω
R136	ERJ6GMYJ392	S. M. CARB 0.1W 5% 3K9Ω
R137	ERJ6GMYJ392	S. M. CARB 0.1W 5% 3K9Ω
R138	ERJ6GMYJ331	S. M. CARB 0.1W 5% 330Ω
R140	ERJ6GMYJ102	S. M. CARB 0.1W 5% 1KΩ
R141	ERJ6GMYJ332	S. M. CARB 0.1W 5% 3K3Ω
R142	ERJ6GMYJ222	S. M. CARB 0.1W 5% 2K2Ω
R145	ERJ6GMYJ561	S. M. CARB 0.1W 5% 560Ω
R150	ERJ6GMYJ562	S. M. CARB 0.1W 5% 5K6Ω
R151	ERJ6GMYJ562	S. M. CARB 0.1W 5% 5K6Ω
R153	ERJ6GMYJ681	S. M. CARB 0.1W 5% 680Ω
R170	ERD2FCG560	CARBON 2W 5% 56Ω
R173	ERG1ANJ180	METAL 1W 5% 18Ω
R178	ERG2ANJ330	METAL 2W 5% 33Ω
R180	ERJ6GMYJ684	S. M. CARB 0.1W 5% 680KΩ
R181	ERJ6GMYJ221	S. M. CARB 0.1W 5% 220Ω
R201	ERD25TJ102	CARBON 0.25W 5% 1KΩ
R206	ERD25TJ103	CARBON 0.25W 5% 10KΩ
R209	ERD25TJ104	CARBON 0.25W 5% 100KΩ
R214	ERD25TJ102	CARBON 0.25W 5% 1KΩ
R221	ERQ14AJ	Δ
R252	ERD25TJ333	CARBON 0.25W 5% 33KΩ
R253	ERD25TJ563	CARBON 0.25W 5% 56KΩ
R254	ERD25TJ104	CARBON 0.25W 5% 100KΩ
R255	ERD25TJ473	CARBON 0.25W 5% 47KΩ
R256	ERD25TJ103	CARBON 0.25W 5% 10KΩ
R260	ERD25TJ561	CARBON 0.25W 5% 560Ω
R262	ERD25TJ303	CARBON 0.25W 5% 30KΩ
R263	ERD25TJ2R2	CARBON 0.25W 5% 2R2Ω
R265	ERD25TJ561	CARBON 0.25W 5% 560Ω
R279	ERD25TJ333	CARBON 0.25W 5% 33KΩ
R282	ERD25TJ303	CARBON 0.25W 5% 30KΩ
R283	ERD25TJ2R2	CARBON 0.25W 5% 2R2Ω
R300	ERJ6GMYJ102	S. M. CARB 0.1W 5% 1KΩ
R303	ERJ6GMYJ152	S. M. CARB 0.1W 5% 1K5Ω
R306	ERJ6GMYJ100	S. M. CARB 0.1W 5% 10Ω
R307	ERJ6GMYJ152	S. M. CARB 0.1W 5% 1K5Ω
R308	ERJ6GMYJ102	S. M. CARB 0.1W 5% 1KΩ
R310	ERJ6GMYJ152	S. M. CARB 0.1W 5% 1K5Ω
R312	ERJ6GMYJ273	S. M. CARB 0.1W 5% 27KΩ
R313	ERJ6GMYJ563	S. M. CARB 0.1W 5% 56KΩ
R314	ERJ6GMYJ273	S. M. CARB 0.1W 5% 27KΩ
R316	ERJ6GMYJ821	S. M. CARB 0.1W 5% 820Ω
R317	EVNDCAA03B54	SUB CONTRAST 50KΩ
R318	ERJ6GMYJ820	S. M. CARB 0.1W 5% 82Ω
R319	ERJ6GMYJ563	S. M. CARB 0.1W 5% 56KΩ
R321	EVNDCAA03B14	SUB BRIGHTNESS 10KΩ
R322	ERJ6GMYJ333	S. M. CARB 0.1W 5% 33KΩ
R323	ERJ6GMYJ183	S. M. CARB 0.1W 5% 18KΩ
R324	ERJ6GMYJ223	S. M. CARB 0.1W 5% 22KΩ
R326	ERJ6GMYJ153	S. M. CARB 0.1W 5% 15KΩ
R329	ERJ6GMYJ153	S. M. CARB 0.1W 5% 15KΩ
R331	ERJ6GMYJ332	S. M. CARB 0.1W 5% 3K3Ω
R332	ERJ6GMYJ103	S. M. CARB 0.1W 5% 10KΩ
R333	ERJ6GMYJ101	S. M. CARB 0.1W 5% 100Ω
R334	ERJ6GMYJ274	S. M. CARB 0.1W 5% 270KΩ
R335	ERDS1TJ471	CARBON 0.5W 5% 470Ω
R336	ERJ6GMYJ223	S. M. CARB 0.1W 5% 22KΩ
R337	ERJ6GMYJ273	S. M. CARB 0.1W 5% 27KΩ
R338	ERJ6GMYJ102	S. M. CARB 0.1W 5% 1KΩ
R340	ERJ6GMYJ101	S. M. CARB 0.1W 5% 100Ω
R341	ERJ6GMYJ562	S. M. CARB 0.1W 5% 5K6Ω
R342	ERJ6GMYJ124	S. M. CARB 0.1W 5% 120KΩ
R343	ERJ6GMYJ222	S. M. CARB 0.1W 5% 2K2Ω
R344	ERJ6GMYJ222	S. M. CARB 0.1W 5% 2K2Ω
R345	ERO25CKF3001	METAL 0.25W 1% 3KΩ Δ
R346	ERO25CKF3001	METAL 0.25W 1% 3KΩ Δ
R347	ERJ6GMYJ753	S. M. CARB 0.1W 5% 75KΩ
R348	ERJ6GMYJ222	S. M. CARB 0.1W 5% 2K2Ω
R351	ERG2ANJ103	METAL 2W 5% 10KΩ
R352	ERG2ANJ103	METAL 2W 5% 10KΩ
R353	ERG2ANJ103	METAL 2W 5% 10KΩ

Ref No.	Part No.	Description			
R354	ERD25TJ181	CARBON	0.25W	5%	180Ω
R355	ERD25TJ271	CARBON	0.25W	5%	270Ω
R356	ERD25TJ181	CARBON	0.25W	5%	180Ω
R357	EVN65UA00B22	GREEN DRIVE			200Ω
R358	EVN65UA00B22	RED DRIVE			200Ω
R359	ERD25TJ471	CARBON	0.25W	5%	470Ω
R360	ERD25TJ471	CARBON	0.25W	5%	470Ω
R361	ERD25TJ471	CARBON	0.25W	5%	470Ω
R362	EVN65UA00B53	GREEN CUTOFF			5KΩ
R364	EVN65UA00B53	RED CUTOFF			5KΩ
R365	ERDS1FJ152	CARBON	0.5W	5%	1K5Ω Δ
R366	ERDS1TJ152	CARBON	0.5W	5%	1K5Ω
R367	ERDS1TJ152	CARBON	0.5W	5%	1K5Ω
R369	EVN65UA00B53	BLUE CUTOFF			5KΩ
R374	ERD25TJ103	CARBON	0.25W	5%	10KΩ
R376	ERD25TJ152	CARBON	0.25W	5%	1K5Ω
R377	ERD25TJ101	CARBON	0.25W	5%	100Ω
R378	ERD25TJ274	CARBON	0.25W	5%	270KΩ
R379	ERD25TJ183	CARBON	0.25W	5%	18KΩ
R380	ERD25TJ684	CARBON	0.25W	5%	680KΩ
R402	ERD25TJ102	CARBON	0.25W	5%	1KΩ
R403	ERD25TJ184	CARBON	0.25W	5%	180KΩ
R404	ERD25TJ184	CARBON	0.25W	5%	180KΩ
R405	EVNDCAA03B35	VERT HEIGHT			300KΩ
R406	ERD25TJ105	CARBON	0.25W	5%	1MΩ
R407	ERD25TJ122	CARBON	0.25W	5%	1K2Ω
R408	ERD25TJ102	CARBON	0.25W	5%	1KΩ
R409	ERD25TJ683	CARBON	0.25W	5%	68KΩ
R410	ERD25TJ563	CARBON	0.25W	5%	56KΩ
R411	ERD25TJ824	CARBON	0.25W	5%	820KΩ
R451	TSF19801	FS LINK			Δ
R452	ERD25TJ432	CARBON	0.25W	5%	4K3Ω
R453	ERD25TJ332	CARBON	0.25W	5%	3K3Ω
R454	ERD25TJ472	CARBON	0.25W	5%	4K7Ω
R458	ERD25TJ133	CARBON	0.25W	5%	13KΩ
R459	ERD25TJ303	CARBON	0.25W	5%	30KΩ
R461	ERD25TJ1R2	CARBON	0.25W	5%	1.2Ω
R462	ERDS1TJ1R2	CARBON	0.5W	5%	1R2Ω
R463	ERD25TJ223	CARBON	0.25W	5%	22KΩ
R464	ERD25TJ511	CARBON	0.25W	5%	510Ω
R466	ERD25TJ331	CARBON	0.25W	5%	330Ω
R468	ERDS1TJ222	CARBON	0.5W	5%	2K2Ω
R469	ERDS1TJ391	CARBON	0.5W	5%	390Ω
R470	ERG2SJ122	METAL	2W	5%	1K2Ω
R472	ERD25TJ332	CARBON	0.25W	5%	3K3Ω
R473	ERD25TJ432	CARBON	0.25W	5%	4K3Ω
R475	ERD25TJ683	CARBON	0.25W	5%	68KΩ
R500	ERD25TJ104	CARBON	0.25W	5%	100KΩ
R501	ERD25TJ102	CARBON	0.25W	5%	1KΩ
R502	EVND4AA00B14	HORIZ HOLD			10KΩ
R503	ERO25CKF3002	METAL	0.25W	1%	30KΩ Δ
R504	ERD25TJ562	CARBON	0.25W	5%	5K6Ω
R505	ERD25TJ563	CARBON	0.25W	5%	56KΩ
R506	ERD25TJ682	CARBON	0.25W	5%	6K8Ω
R507	EVNDCAA03B54	HORIZ CENT			50KΩ
R508	ERD25TJ273	CARBON	0.25W	5%	27KΩ
R510	ERD25TJ222	CARBON	0.25W	5%	2K2Ω
R511	ERD25TJ682	CARBON	0.25W	5%	6K8Ω
R512	ERD25TJ820	CARBON	0.25W	5%	82Ω
R513	ERD25TJ333	CARBON	0.25W	5%	33KΩ
R514	ERD25TJ392	CARBON	0.25W	5%	3K9Ω
R515	ERD25TJ103	CARBON	0.25W	5%	10KΩ
R516	ERD25TJ562	CARBON	0.25W	5%	5K6Ω
R518	ERD25TJ391	CARBON	0.25W	5%	390Ω
R519	ERD25TJ562	CARBON	0.25W	5%	5K6Ω
R520	ERD25TJ153	CARBON	0.25W	5%	15KΩ
R521	ERD25TJ102	CARBON	0.25W	5%	1KΩ
R522	ERD25TJ473	CARBON	0.25W	5%	47KΩ
R523	ERD25TJ102	CARBON	0.25W	5%	1KΩ
R527	ERO25CKF8201	METAL	0.25W	1%	8K2Ω Δ
R528	ERO25CKF3901	METAL	0.25W	1%	3K9Ω Δ
R529	ERD25TJ101	CARBON	0.25W	5%	100Ω
R531	ERG2ANJ391	METAL	2W	5%	390Ω
R532	ERD25TJ562	CARBON	0.25W	5%	5K6Ω
R533	ERD25TJ471	CARBON	0.25W	5%	470Ω
R534	ERD25TJ682	CARBON	0.25W	5%	6K8Ω
R535	ERD25TJ124	CARBON	0.25W	5%	120KΩ
R536	ERD25TJ393	CARBON	0.25W	5%	39KΩ
R537	ERD25TJ105	CARBON	0.25W	5%	1MΩ
R538	ERD25TJ394	CARBON	0.25W	5%	390KΩ
R542	ERD25TJ474	CARBON	0.25W	5%	470KΩ

Ref No.	Part No.	Description			
R543	ERD25TJ333	CARBON	0.25W	5%	33KΩ
R545	ERD25TJ103	CARBON	0.25W	5%	10KΩ
R556	ERQ12HJ1R2	METAL	0.5W	5%	1R2Ω Δ
R557	ERX3ANJ8R2	METAL	3W	5%	8.2Ω
R561	ERD25TJ153	CARBON	0.25W	5%	15KΩ
R562	ERD25TJ184	CARBON	0.25W	5%	180KΩ
R565	ERQ1CJP102	METAL	1W	5%	1KΩ Δ
R568	ERD25TJ274	CARBON	0.25W	5%	270KΩ
R571	ERG1ANJ151	METAL	1W	5%	150Ω
R572	ERD25TJ473	CARBON	0.25W	5%	47KΩ
R600	ERQ14AJW3R3	METAL	0.25W	5%	3.3Ω Δ
R601	ERJ6GMYJ222	S. M. CARB	0.1W	5%	2K2Ω
R604	ERJ6GMYJ183	S. M. CARB	0.1W	5%	18KΩ
R606	EVNDCAA03B54	SUB COLOUR			50KΩ
R609	ERJ6GMYJ822	S. M. CARB	0.1W	5%	8K2Ω
R615	ERJ6GMYJ103	S. M. CARB	0.1W	5%	10KΩ
R616	ERJ6GMYJ101	S. M. CARB	0.1W	5%	100Ω
R617	ERJ6GMYJ101	S. M. CARB	0.1W	5%	100Ω
R618	ERJ6GMYJ101	S. M. CARB	0.1W	5%	100Ω
R620	ERJ6GMYJ101	S. M. CARB	0.1W	5%	100Ω
R622	ERJ6GMYJ471	S. M. CARB	0.1W	5%	470Ω
R623	ERJ6GMYJ100	S. M. CARB	0.1W	5%	10Ω
R624	ERJ6GMYJ100	S. M. CARB	0.1W	5%	10Ω
R625	ERJ6GMYJ101	S. M. CARB	0.1W	5%	100Ω
R626	ERJ6GMYJ273	S. M. CARB	0.1W	5%	27KΩ
R627	ERJ6GMYJ473	S. M. CARB	0.1W	5%	47KΩ
R630	ERJ6GMYJ681	S. M. CARB	0.1W	5%	680Ω
R632	ERJ6GMYJ333	S. M. CARB	0.1W	5%	33KΩ
R634	ERJ6GMYJ512	S. M. CARB	0.1W	5%	33KΩ
R635	ERJ6GMYJ103	S. M. CARB	0.1W	5%	10KΩ
R643	ERJ6GMYJ103	S. M. CARB	0.1W	5%	10KΩ
R644	ERJ6GMYJ101	S. M. CARB	0.1W	5%	100Ω
R646	ERJ6GMYJ102	S. M. CARB	0.1W	5%	1KΩ
R653	ERJ6GMYJ222	S. M. CARB	0.1W	5%	2K2Ω
R654	ERJ6GMYJ103	S. M. CARB	0.1W	5%	10KΩ
R656	ERJ6GMYJ101	S. M. CARB	0.1W	5%	100Ω
R665	ERJ6GMYJ103	S. M. CARB	0.1W	5%	10KΩ
R667	ERJ6GMYJ822	S. M. CARB	0.1W	5%	8K2Ω
R668	ERJ6GMYJ272	S. M. CARB	0.1W	5%	2K7Ω
R669	ERJ6GMYJ153	S. M. CARB	0.1W	5%	15KΩ
R675	ERJ6GMYJ472	S. M. CARB	0.1W	5%	4K7Ω
R676	ERJ6GMYJ333	S. M. CARB	0.1W	5%	33KΩ
R677	ERJ6GMYJ471	S. M. CARB	0.1W	5%	470Ω
R678	ERJ6GMYJ331	S. M. CARB	0.1W	5%	330Ω
R679	ERJ6GMYJ471	S. M. CARB	0.1W	5%	470Ω
R680	ERJ6GMYJ221	S. M. CARB	0.1W	5%	220Ω
R683	ERJ6GMYJ222	S. M. CARB	0.1W	5%	2K2Ω
R684	ERJ6GMYJ821	S. M. CARB	0.1W	5%	820Ω
R686	ERJ6GMYJ333	S. M. CARB	0.1W	5%	33KΩ
R687	ERJ6GMYJ222	S. M. CARB	0.1W	5%	2K2Ω
R688	ERJ6GMYJ821	S. M. CARB	0.1W	5%	820Ω
R690	ERJ6GMYJ223	S. M. CARB	0.1W	5%	22KΩ
R691	ERJ6GMYJ101	S. M. CARB	0.1W	5%	100Ω
R692	ERJ6GMYJ392	S. M. CARB	0.1W	5%	3K9Ω
R693	ERJ6GMYJ102	S. M. CARB	0.1W	5%	1KΩ
R694	ERJ6GMYJ472	S. M. CARB	0.1W	5%	4K7Ω
R695	ERJ6GMYJ153	S. M. CARB	0.1W	5%	15KΩ
R696	ERJ6GMYJ101	S. M. CARB	0.1W	5%	100Ω
R821	ERF5ZK2R7	WOUND	5W	10%	2.7Ω Δ
R822	ERG2ANJ104	METAL	2W	5%	100KΩ
R823	ERG2ANJ104	METAL	2W	5%	100KΩ
R824	ERD25TJ222	CARBON	0.25W	5%	2K2Ω
R825	ERW12PKR27	WOUND	0.5W	10%	0R27Ω Δ
R826	ERD25TJ104	CARBON	0.25W	5%	100KΩ
R827	ERQ12HJ5R6	METAL	0.5W	5%	5R6Ω Δ
R828	ERG2ANJ683	METAL	2W	5%	68KΩ
R830	ERF2AJ560	WOUND	2W	5%	56Ω Δ
R831	ERDS1TJ274	CARBON	0.5W	5%	270KΩ
R832	ERDS1TJ274	CARBON	0.5W	5%	270KΩ
R833	ERX1SJ4R7	METAL	1W	5%	4R7Ω
R834	ERD75TAJ825	CARBON	0.75W	5%	8M2Ω Δ
R851	ERQ12HJ2R2	FUSIBLE	0.5W	5%	2.2Ω Δ
R852	ERQ12HKR22	FUSIBLE	0.5W	10%	0.22Ω Δ
R855	ERG2ANJ330	METAL	2W	5%	33Ω
R873	ERD25TJ123	CARBON	0.25W	5%	12KΩ
R880	ERF3AKR82	WOUND	3W	10%	82Ω Δ
R882	ERD25TJ332	CARBON	0.25W	5%	3K3Ω
R883	ERD25TJ102	CARBON	0.25W	5%	1KΩ
R884	ERD25TJ223	CARBON	0.25W	5%	22KΩ
R890	ERD25TJ103	CARBON	0.25W	5%	10KΩ
R891	ERD25TJ471	CARBON	0.25W	5%	470Ω

Ref No.	Part No.	Description				
R. 111	ERJ6GMY0R00	S. M. WIRE LINK				
R. 134	ERJ6GMY0R00	S. M. WIRE LINK				
R. 305	ERJ6GMY0R00	S. M. WIRE LINK				
R. 309	ERJ6GMY0R00	S. M. WIRE LINK				
R. 608	ERJ6GMY0R00	S. M. WIRE LINK				
R. 629	ERJ6GMY0R00	S. M. WIRE LINK				
R. 645	ERJ6GMY0R00	S. M. WIRE LINK				
R. 663	ERJ6GMY0R00	S. M. WIRE LINK				
R. 680	ERJ6GMY0R00	S. M. WIRE LINK				
R. 682	ERJ6GMY0R00	S. M. WIRE LINK				
R. 689	ERJ6GMY0R00	S. M. WIRE LINK				
R1105	ERO25CKF9531	METAL	0.25W	1%	9K53Ω	Δ
R1109	ERO25CKF7871	METAL	0.25W	1%	7K87Ω	Δ
R1110	ERO25CKF4871	METAL	0.25W	1%	4K87Ω	Δ
R1111	ERO25CKF9531	METAL	0.25W	1%	9K53Ω	Δ
R1112	ERO25CKF2371	METAL	0.25W	1%	2K37Ω	Δ
R1113	ERO25CKF2371	METAL	0.25W	1%	2K37Ω	Δ
R1114	ERO25CKF3161	METAL	0.25W	1%	3K16Ω	Δ
R1115	ERO25CKF4871	METAL	0.25W	1%	4K87Ω	Δ
R1117	ERD25TJ103	CARBON	0.25W	5%	10KΩ	
R1118	ERD25TJ103	CARBON	0.25W	5%	10KΩ	
R1119	ERD25TJ103	CARBON	0.25W	5%	10KΩ	
R1122	ERD25TJ203	CARBON	0.25W	5%	20KΩ	
R1123	ERD25TJ912	CARBON	0.25W	5%	9K1Ω	
R1124	ERD25TJ472	CARBON	0.25W	5%	4K7Ω	
R1127	ERD25TJ472	CARBON	0.25W	5%	4K7Ω	
R1128	ERD25TJ682	CARBON	0.25W	5%	6K8Ω	
R1129	ERD25TJ203	CARBON	0.25W	5%	20KΩ	
R1130	ERD25TJ103	CARBON	0.25W	5%	10KΩ	
R1131	ERD25TJ472	CARBON	0.25W	5%	4K7Ω	
R1132	ERD25TJ103	CARBON	0.25W	5%	10KΩ	
R1135	ERD25TJ102	CARBON	0.25W	5%	1KΩ	
R1191	ERD25TJ271	CARBON	0.25W	5%	270Ω	
R1201	ERD25TJ103	CARBON	0.25W	5%	10KΩ	
R1204	ERD25TJ101	CARBON	0.25W	5%	100Ω	
R1205	ERD25TJ101	CARBON	0.25W	5%	100Ω	
R1206	ERD25TJ102	CARBON	0.25W	5%	1KΩ	
R1207	ERD25TJ682	CARBON	0.25W	5%	6K8Ω	
R1210	ERD25TJ101	CARBON	0.25W	5%	100Ω	
R1211	ERD25TJ103	CARBON	0.25W	5%	10KΩ	
R1212	ERD25TJ103	CARBON	0.25W	5%	10KΩ	
R1214	ERD25TJ332	CARBON	0.25W	5%	3K3Ω	
R1217	ERD25TJ823	CARBON	0.25W	5%	82KΩ	
R1218	ERD25TJ101	CARBON	0.25W	5%	100Ω	
R1219	ERD25TJ101	CARBON	0.25W	5%	100Ω	
R1221	ERD25TJ562	CARBON	0.25W	5%	5K6Ω	
R1222	ERD25TJ101	CARBON	0.25W	5%	100Ω	
R1224	ERD25TJ471	CARBON	0.25W	5%	470Ω	
R1225	ERD25TJ472	CARBON	0.25W	5%	4K7Ω	
R1230	ERD25TJ562	CARBON	0.25W	5%	5K6Ω	
R1232	ERD25TJ332	CARBON	0.25W	5%	3K3Ω	
R1233	ERD25TJ332	CARBON	0.25W	5%	3K3Ω	
R1235	ERD25TJ182	CARBON	0.25W	5%	1K8Ω	
R1236	ERD25TJ472	CARBON	0.25W	5%	4K7Ω	
R1237	ERD25TJ103	CARBON	0.25W	5%	10KΩ	
R1238	ERD25TJ223	CARBON	0.25W	5%	22KΩ	
R1239	ERD25TJ272	CARBON	0.25W	5%	2K7Ω	
R1241	ERD25TJ102	CARBON	0.25W	5%	1KΩ	
R1243	ERD25TJ153	CARBON	0.25W	5%	15KΩ	
R1246	ERD25TJ562	CARBON	0.25W	5%	5K6Ω	
R1248	ERD25TJ102	CARBON	0.25W	5%	1KΩ	
R1250	ERD25TJ102	CARBON	0.25W	5%	1KΩ	
R1254	ERD25TJ102	CARBON	0.25W	5%	1KΩ	
R1255	ERD25TJ332	CARBON	0.25W	5%	3K3Ω	
R1256	ERD25TJ102	CARBON	0.25W	5%	1KΩ	
R1259	ERD25TJ123	CARBON	0.25W	5%	12KΩ	
R1260	ERD25TJ123	CARBON	0.25W	5%	12KΩ	
R1261	ERD25TJ103	CARBON	0.25W	5%	10KΩ	
R1262	ERD25TJ222	CARBON	0.25W	5%	2K2Ω	
R1264	ERD25TJ103	CARBON	0.25W	5%	10KΩ	
R1265	ERD25TJ562	CARBON	0.25W	5%	5K6Ω	
R1266	ERO25CKF4302	METAL	0.25W	5%	43KΩ	Δ
R1301	ERD25TJ101	CARBON	0.25W	5%	100Ω	
R1302	ERD25TJ101	CARBON	0.25W	5%	100Ω	
R1303	ERD25TJ101	CARBON	0.25W	5%	100Ω	
R1304	ERD25TJ223	CARBON	0.25W	5%	22KΩ	
R1305	ERD25TJ101	CARBON	0.25W	5%	100Ω	
R1309	ERD25TJ101	CARBON	0.25W	5%	100Ω	
R1310	ERD25TJ101	CARBON	0.25W	5%	100Ω	
R1311	ERD25TJ101	CARBON	0.25W	5%	100Ω	
R1312	ERD25TJ101	CARBON	0.25W	5%	100Ω	

Ref No.	Part No.	Description				
R1313	ERD25TJ101	CARBON	0.25W	5%	100Ω	
R1314	ERD25TJ101	CARBON	0.25W	5%	100Ω	
R1315	ERD25TJ101	CARBON	0.25W	5%	100Ω	
R1318	ERD25TJ101	CARBON	0.25W	5%	100Ω	
R1319	ERD25TJ101	CARBON	0.25W	5%	100Ω	
R1320	ERD25TJ101	CARBON	0.25W	5%	100Ω	
R1324	ERD25TJ221	CARBON	0.25W	5%	220Ω	
R1325	ERD25TJ101	CARBON	0.25W	5%	100Ω	
R1326	ERD25TJ101	CARBON	0.25W	5%	100Ω	
R1327	ERD25TJ101	CARBON	0.25W	5%	100Ω	
R1328	ERD25TJ101	CARBON	0.25W	5%	100Ω	
R1331	ERD25TJ562	CARBON	0.25W	5%	5K6Ω	
R1332	ERD25TJ103	CARBON	0.25W	5%	10KΩ	
R1333	ERD25TJ101	CARBON	0.25W	5%	100Ω	
R1334	ERD25TJ101	CARBON	0.25W	5%	100Ω	
R1336	ERD25TJ103	CARBON	0.25W	5%	10KΩ	
R1337	ERD25TJ332	CARBON	0.25W	5%	3K3Ω	
R1338	ERD25TJ224	CARBON	0.25W	5%	220KΩ	
R1339	ERD25TJ101	CARBON	0.25W	5%	100Ω	
R1345	ERD25TJ472	CARBON	0.25W	5%	4K7Ω	
R1347	ERD25TJ472	CARBON	0.25W	5%	4K7Ω	
R2004	ERJ6GMYJ392	S. M. CARB	0.1W	5%	3K9Ω	
R2005	ERJ6GMYJ392	S. M. CARB	0.1W	5%	3K9Ω	
R2006	ERJ6GMYJ102	S. M. CARB	0.1W	5%	1KΩ	
R2007	ERJ6GMYJ103	S. M. CARB	0.1W	5%	10KΩ	
R2008	ERJ6GMYJ472	S. M. CARB	0.1W	5%	4K7Ω	
R2009	ERJ6GMYJ560	S. M. CARB	0.1W	5%	56Ω	
R2010	ERJ6GMYJ431	S. M. CARB	0.1W	5%	430Ω	
R2011	ERJ6GMYJ241	S. M. CARB	0.1W	5%	240Ω	
R2012	ERJ6GMYJ332	S. M. CARB	0.1W	5%	3K3Ω	
R2013	ERJ6GMYJ332	S. M. CARB	0.1W	5%	3K3Ω	
R2014	ERJ6GMYJ823	S. M. CARB	0.1W	5%	82KΩ	
R2015	ERJ6GMYJ472	S. M. CARB	0.1W	5%	4K7Ω	
R2016	ERJ6GMYJ103	S. M. CARB	0.1W	5%	10KΩ	
R2019	ERJ6GMYJ104	S. M. CARB	0.1W	5%	100KΩ	
R2020	ERJ6GMYJ150	S. M. CARB	0.1W	5%	15Ω	
R2021	ERJ6GMYJ223	S. M. CARB	0.1W	5%	22KΩ	
R2022	ERJ6GMYJ223	S. M. CARB	0.1W	5%	22KΩ	
R2023	ERJ6GMYJ392	S. M. CARB	0.1W	5%	3K9Ω	
R2025	ERJ6GMYJ224	S. M. CARB	0.1W	5%	220KΩ	
R2030	ERJ6GMY0R00	S. M. WIRE LINK				
R2032	ERJ6GMYJ101	S. M. CARB	0.1W	5%	100Ω	
R2039	ERJ6GMYJ182	S. M. CARB	0.1W	5%	1K8Ω	
R2042	ERJ6GMYJ513	S. M. CARB	0.1W	5%	51KΩ	
R2043	ERJ6GMYJ562	S. M. CARB	0.1W	5%	5K6Ω	
R2044	ERJ6GMYJ562	S. M. CARB	0.1W	5%	5K6Ω	
R2045	ERJ6GMYJ513	S. M. CARB	0.1W	5%	51KΩ	
R2047	ERJ6GMYJ101	S. M. CARB	0.1W	5%	100Ω	
R2049	ERJ6GMY0R00	S. M. WIRE LINK				
R2052	ERJ6GMYJ105	S. M. CARB	0.1W	5%	1MΩ	
R2053	ERJ6GMYJ102	S. M. CARB	0.1W	5%	1KΩ	
R2054	ERJ6GMYJ104	S. M. CARB	0.1W	5%	100KΩ	
R2055	ERJ6GMYJ273	S. M. CARB	0.1W	5%	27KΩ	
R2056	ERJ6GMYJ104	S. M. CARB	0.1W	5%	100KΩ	
R2057	ERJ6GMYJ103	S. M. CARB	0.1W	5%	10KΩ	
R2058	ERJ6GMYJ223	S. M. CARB	0.1W	5%	22KΩ	
R2060	ERJ6GMYJ103	S. M. CARB	0.1W	5%	10KΩ	
R2061	ERJ6GMYJ103	S. M. CARB	0.1W	5%	10KΩ	
R2062	ERJ6GMYJ103	S. M. CARB	0.1W	5%	10KΩ	
R2064	ERJ6GMYJ222	S. M. CARB	0.1W	5%	2K2Ω	
R2070	ERJ6GMYJ563	S. M. CARB	0.1W	5%	56KΩ	
R2071	ERJ6GMYJ103	S. M. CARB	0.1W	5%	10KΩ	
R2072	ERJ6GMYJ103	S. M. CARB	0.1W	5%	10KΩ	
R2073	ERJ6GMYJ103	S. M. CARB	0.1W	5%	10KΩ	
R2074	ERJ6GMYJ562	S. M. CARB	0.1W	5%	5K6Ω	
R2075	ERJ6GMY0R00	S. M. WIRE LINK				
R2076	ERJ6GMYJ394	S. M. CARB	0.1W	5%	390KΩ	
R2077	ERJ6GMYJ563	S. M. CARB	0.1W	5%	56KΩ	
R2078	ERJ6GMYJ394	S. M. CARB	0.1W	5%	390KΩ	
R2079	ERJ6GMYJ103	S. M. CARB	0.1W	5%	10KΩ	
R2080	ERJ6GMYJ103	S. M. CARB	0.1W	5%	10KΩ	
R2081	ERJ6GMYJ103	S. M. CARB	0.1W	5%	10KΩ	
R2082	ERJ6GMYJ562	S. M. CARB	0.1W	5%	5K6Ω	
R2084	ERJ6GMY0R00	S. M. WIRE LINK				
R2085	ERJ6GMYJ101	S. M. CARB	0.1W	5%	100Ω	
R2086	ERJ6GMYJ101	S. M. CARB	0.1W	5%	100Ω	
R2088	ERJ6GMYJ101	S. M. CARB	0.1W	5%	100Ω	
R2089	ERJ6GMYJ101	S. M. CARB	0.1W	5%	100Ω	
R2102	ERJ6GMYJ272	S. M. CARB	0.1W	5%	2K7Ω	
R2103	ERJ6GMYJ271	S. M. CARB	0.1W	5%	270Ω	
R2109	ERJ6GMYJ471	S. M. CARB	0.1W	5%	470Ω	

Ref No.	Part No.	Description
R2110	ERD2FCG330	CARBON 2W 2% 33Ω
R2112	ERJ6GMYJ472	S. M. CARB 0.1W 5% 4K7Ω
R2114	ERJ6GMYJ331	S. M. CARB 0.1W 5% 330Ω
R2115	ERJ6GMYJ272	S. M. CARB 0.1W 5% 2K7Ω
R2116	ERJ6GMYJ680	S. M. CARB 0.1W 5% 68Ω
R2120	ERD25FYJ201	CARBON 0.25W 5% 200Ω Δ
R2126	ERJ6GMYJ182	S. M. CARB 0.1W 5% 1K8Ω
R2127	ERJ6GMYJ273	S. M. CARB 0.1W 5% 27KΩ
R2128	ERJ6GMYJ392	S. M. CARB 0.1W 5% 3K9Ω
R2129	ERJ6GMYJ561	S. M. CARB 0.1W 5% 560Ω
R2130	ERJ6GMYJ152	S. M. CARB 0.1W 5% 1K5Ω
R2132	ERD2FCG330	CARBON 2W 2% 33Ω
R2133	ERJ6GMYJ271	S. M. CARB 0.1W 5% 270Ω
R2138	ERJ6GEYK275	S. M. CARB 0.1W 10% 2M7Ω
R2148	ERJ6GMYOR00	S. M. WIRE LINK
R2149	ERJ6GMYJ121	S. M. CARB 0.1W 5% 120Ω
R2151	ERJ6GMYJ121	S. M. CARB 0.1W 5% 120Ω
R2219	ERJ6GMYJ471	S. M. CARB 0.1W 5% 470Ω
R2220	ERJ6GMYJ471	S. M. CARB 0.1W 5% 470Ω
R2246	ERJ6GMYJ562	S. M. CARB 0.1W 5% 5K6Ω
R2247	ERJ6GMYJ272	S. M. CARB 0.1W 5% 2K7Ω
R2248	ERJ6GMYJ102	S. M. CARB 0.1W 5% 1KΩ
R2249	ERJ6GMYJ102	S. M. CARB 0.1W 5% 1KΩ
R2250	ERJ6GMYJ104	S. M. CARB 0.1W 5% 100KΩ
R2251	ERJ6GMYJ104	S. M. CARB 0.1W 5% 100KΩ
R2410	ERD25TJ102	CARBON 0.25W 5% 1KΩ
R2411	ERD25TJ102	CARBON 0.25W 5% 1KΩ
R2412	ERD25TJ563	CARBON 0.25W 5% 56KΩ
R2415	ERD25TJ103	CARBON 0.25W 5% 10KΩ
R2417	ERD25TJ102	CARBON 0.25W 5% 1KΩ
R2418	ERD25TJ102	CARBON 0.25W 5% 1KΩ
R2420	ERD25TJ563	CARBON 0.25W 5% 56KΩ
R2421	ERD25TJ102	CARBON 0.25W 5% 1KΩ
R2422	ERD25TJ102	CARBON 0.25W 5% 1KΩ
R2426	ERD25TJ103	CARBON 0.25W 5% 10KΩ
R2429	ERD25TJ273	CARBON 0.25W 5% 27KΩ
R2451	ERJ6GMYJ103	S. M. CARB 0.1W 5% 10KΩ
R2452	ERJ6GMYJ153	S. M. CARB 0.1W 5% 15KΩ
R2453	ERJ6GMYJ103	S. M. CARB 0.1W 5% 10KΩ
R2454	ERJ6GMYJ102	S. M. CARB 0.1W 5% 1KΩ
R2455	ERJ6GMYJ101	S. M. CARB 0.1W 5% 100Ω
R2456	ERJ6GMYJ223	S. M. CARB 0.1W 5% 22KΩ
R2457	ERJ6GMYJ223	S. M. CARB 0.1W 5% 22KΩ
R2458	ERJ6GMYJ123	S. M. CARB 0.1W 5% 12KΩ
R2459	ERJ6GMYJ153	S. M. CARB 0.1W 5% 15KΩ
R2460	ERJ6GMYJ104	S. M. CARB 0.1W 5% 100KΩ
R2461	ERJ6GMYJ223	S. M. CARB 0.1W 5% 22KΩ
R2462	ERJ6GMYJ102	S. M. CARB 0.1W 5% 1KΩ
R2463	ERJ6GMYJ183	S. M. CARB 0.1W 5% 18KΩ
R2464	ERJ6GMYJ102	S. M. CARB 0.1W 5% 1KΩ
R2465	ERJ6GMYJ123	S. M. CARB 0.1W 5% 12KΩ
R2466	ERJ6GMYJ103	S. M. CARB 0.1W 5% 10KΩ
R2467	ERJ6GMYJ103	S. M. CARB 0.1W 5% 10KΩ
R2468	ERJ6GMYJ102	S. M. CARB 0.1W 5% 1KΩ
R2469	ERJ6GMYJ102	S. M. CARB 0.1W 5% 1KΩ
R2470	ERG14AJW560	FUSABLE 0.25W 5% 56Ω Δ
R2651	ERG1ANJ221	METAL 1W 5% 220Ω
R2652	ERG1ANJ221	METAL 1W 5% 220Ω
R2660	ERD25TJ102	CARBON 0.25W 5% 1KΩ
R2662	ERD25TJ102	CARBON 0.25W 5% 1KΩ
R2663	ERD25TJ223	CARBON 0.25W 5% 22KΩ
R2664	ERD25TJ223	CARBON 0.25W 5% 22KΩ
R2665	ERD25TJ182	CARBON 0.25W 5% 1K8Ω
R2666	ERD25TJ684	CARBON 0.25W 5% 680KΩ
R2667	ERD25TJ103	CARBON 0.25W 5% 10KΩ
R3001	ERJ6GMYJ222	S. M. CARB 0.1W 5% 2K2Ω
R3002	ERJ6GMYOR00	S. M. WIRE LINK
R3003	ERJ6GMYJ101	S. M. CARB 0.1W 5% 100Ω
R3004	ERJ6GMYJ220	S. M. CARB 0.1W 5% 22Ω
R3007	ERJ6GMYJ563	S. M. CARB 0.1W 5% 56KΩ
R3008	ERJ6GMYJ103	S. M. CARB 0.1W 5% 10KΩ
R3009	ERJ6GMYJ103	S. M. CARB 0.1W 5% 10KΩ
R3010	ERJ6GMYJ104	S. M. CARB 0.1W 5% 100KΩ
R3011	ERJ6GMYJ750	S. M. CARB 0.1W 5% 75Ω
R3012	ERJ6GMYJ221	S. M. CARB 0.1W 5% 220Ω
R3013	ERJ6GMYJ471	S. M. CARB 0.1W 5% 470Ω
R3015	ERJ6GMYJ471	S. M. CARB 0.1W 5% 470Ω
R3018	ERJ6GMYJ102	S. M. CARB 0.1W 5% 1KΩ
R3019	ERJ6GMYJ102	S. M. CARB 0.1W 5% 1KΩ
R3020	ERJ6GMYJ750	S. M. CARB 0.1W 5% 75Ω
R3021	ERQ14AJW100	METAL 0.25W 5% 10Ω Δ

Ref No.	Part No.	Description
R3022	ERJ6GMYJ101	S. M. CARB 0.1W 5% 100Ω
R3023	ERJ6GMYJ101	S. M. CARB 0.1W 5% 100Ω
R3024	ERJ6GMYJ101	S. M. CARB 0.1W 5% 100Ω
R3025	ERJ6GMYJ101	S. M. CARB 0.1W 5% 100Ω
R3026	ERJ6GMYJ563	S. M. CARB 0.1W 5% 56KΩ
R3027	ERJ6GMYJ223	S. M. CARB 0.1W 5% 22KΩ
R3028	ERJ6GMYJ103	S. M. CARB 0.1W 5% 10KΩ
R3029	ERJ6GMYJ333	S. M. CARB 0.1W 5% 33KΩ
R3030	ERJ6GMYJ680	S. M. CARB 0.1W 5% 68Ω
R3031	ERDS1FYJ101	CARBON 0.5W 5% 100Ω Δ
R3032	ERJ6GMYJ103	S. M. CARB 0.1W 5% 10KΩ
R3034	ERJ6GMYJ101	S. M. CARB 0.1W 5% 100Ω
R3035	ERJ6GMYJ561	S. M. CARB 0.1W 5% 560Ω
R3036	ERJ6GMYJ561	S. M. CARB 0.1W 5% 560Ω
R3037	ERJ6GMYJ101	S. M. CARB 0.1W 5% 100Ω
R3039	ERJ6GMYJ103	S. M. CARB 0.1W 5% 10KΩ
R3040	ERJ6GMYJ103	S. M. CARB 0.1W 5% 10KΩ
R3041	ERJ6GMYJ221	S. M. CARB 0.1W 5% 220Ω
R3042	ERJ6GMYJ682	S. M. CARB 0.1W 5% 6K8Ω
R3043	ERJ6GMYJ682	S. M. CARB 0.1W 5% 6K8Ω
R3044	ERJ6GMYJ222	S. M. CARB 0.1W 5% 2K2Ω
R3045	ERJ6GMYJ222	S. M. CARB 0.1W 5% 2K2Ω
R3046	ERJ6GMYJ102	S. M. CARB 0.1W 5% 1KΩ
R3047	ERJ6GMYJ183	S. M. CARB 0.1W 5% 18KΩ
R3048	ERJ6GMYJ681	S. M. CARB 0.1W 5% 680Ω
R3049	ERJ6GMYJ562	S. M. CARB 0.1W 5% 5K6Ω
R3050	ERJ6GMYJ562	S. M. CARB 0.1W 5% 5K6Ω
R3051	ERJ6GMYJ102	S. M. CARB 0.1W 5% 1KΩ
R3052	ERJ6GMYJ473	S. M. CARB 0.1W 5% 47KΩ
R3053	ERJ6GMYJ473	S. M. CARB 0.1W 5% 47KΩ
R3054	ERJ6GMYJ103	S. M. CARB 0.1W 5% 10KΩ
R3055	ERJ6GMYJ101	S. M. CARB 0.1W 5% 100Ω
R3056	ERJ6GMYJ273	S. M. CARB 0.1W 5% 27KΩ
R3057	ERJ6GMYJ101	S. M. CARB 0.1W 5% 100Ω
R3058	ERJ6GMYJ273	S. M. CARB 0.1W 5% 27KΩ
R3059	ERJ6GMYJ473	S. M. CARB 0.1W 5% 47KΩ
R3060	ERJ6GMYJ473	S. M. CARB 0.1W 5% 47KΩ
R3061	ERJ6GMYJ750	S. M. CARB 0.1W 5% 75Ω
R3062	ERJ6GMYJ101	S. M. CARB 0.1W 5% 100Ω
R3063	ERJ6GMYJ101	S. M. CARB 0.1W 5% 100Ω
R3064	ERJ6GMYJ221	S. M. CARB 0.1W 5% 220Ω
R3065	ERJ6GMYJ221	S. M. CARB 0.1W 5% 220Ω
R3067	ERJ6GMYJ473	S. M. CARB 0.1W 5% 47KΩ
R3069	ERJ6GMYJ473	S. M. CARB 0.1W 5% 47KΩ
R3070	ERJ6GMYJ750	S. M. CARB 0.1W 5% 75Ω
R3072	ERJ6GMYJ221	S. M. CARB 0.1W 5% 220Ω
R3073	ERJ6GMYJ473	S. M. CARB 0.1W 5% 47KΩ
R3074	ERJ6GMYJ473	S. M. CARB 0.1W 5% 47KΩ
R3075	ERJ6GMYJ103	S. M. CARB 0.1W 5% 10KΩ
R3077	ERJ6GMYJ101	S. M. CARB 0.1W 5% 100Ω
R3078	ERJ6GMYJ101	S. M. CARB 0.1W 5% 100Ω
R3079	ERJ6GMYJ333	S. M. CARB 0.1W 5% 33KΩ
R3080	ERJ6GMYJ333	S. M. CARB 0.1W 5% 33KΩ
R3081	ERJ6GMYJ333	S. M. CARB 0.1W 5% 33KΩ
R3082	ERJ6GMYJ333	S. M. CARB 0.1W 5% 33KΩ
R3085	ERJ6GMYJ152	S. M. CARB 0.1W 5% 1K5Ω
R3086	ERJ6GMYJ152	S. M. CARB 0.1W 5% 1K5Ω
R3089	ERJ6GMYOR00	S. M. WIRE LINK
R3090	ERJ6GMYJ122	S. M. CARB 0.1W 5% 1K2Ω
R3091	ERJ6GMYJ221	S. M. CARB 0.1W 5% 220Ω
R3093	ERJ6GMYJ561	S. M. CARB 0.1W 5% 560Ω
R3094	ERJ6GMYJ561	S. M. CARB 0.1W 5% 560Ω
R3096	ERJ6GMYJ103	S. M. CARB 0.1W 5% 10KΩ
R3097	ERJ6GMYJ103	S. M. CARB 0.1W 5% 10KΩ
R3099	ERJ6GMYJ103	S. M. CARB 0.1W 5% 10KΩ
R3159	ERD25TJ273	CARBON 0.25W 5% 27KΩ
R3160	ERD25TJ392	CARBON 0.25W 5% 3K9Ω
R3161	ERD25TJ104	CARBON 0.25W 5% 100KΩ
R3162	ERD25TJ221	CARBON 0.25W 5% 220Ω
R3163	ERD25TJ103	CARBON 0.25W 5% 10KΩ
R3164	ERD25TJ103	CARBON 0.25W 5% 10KΩ
R3165	ERD25TJ221	CARBON 0.25W 5% 220Ω
R3166	ERD25TJ104	CARBON 0.25W 5% 100KΩ
R3168	ERD25TJ750	CARBON 0.25W 5% 75Ω
R3169	ERD25TJ473	CARBON 0.25W 5% 47KΩ
R3170	ERD25TJ563	CARBON 0.25W 5% 56KΩ
R3171	ERD25TJ102	CARBON 0.25W 5% 1KΩ
R3172	ERD25TJ102	CARBON 0.25W 5% 1KΩ
R3173	ERD25TJ102	CARBON 0.25W 5% 1KΩ
R3175	ERD25TJ101	CARBON 0.25W 5% 100Ω
R3176	ERD25TJ473	CARBON 0.25W 5% 47KΩ

Ref No.	Part No.	Description			
R3178	ERD25TJ101	CARBON	0.25W	5%	100Ω
R3179	ERD25TJ750	CARBON	0.25W	5%	75Ω
R3180	ERD25TJ750	CARBON	0.25W	5%	75Ω
R3181	ERD25TJ750	CARBON	0.25W	5%	75Ω
R3182	ERD25TJ680	CARBON	0.25W	5%	68Ω
R3183	ERD25TJ332	CARBON	0.25W	5%	3K3Ω
R3184	ERD25TJ333	CARBON	0.25W	5%	3KΩ
R3185	ERD25TJ391	CARBON	0.25W	5%	390Ω
R3187	ERD25TJ153	CARBON	0.25W	5%	15KΩ
R3188	ERDS1FYJ101	CARBON	0.5W	5%	100Ω Δ
R3189	ERD25TJ392	CARBON	0.25W	5%	3K9Ω
R3190	ERD25TJ392	CARBON	0.25W	5%	3K9Ω
R3191	ERD25TJ333	CARBON	0.25W	5%	3KΩ
R3192	ERD25TJ563	CARBON	0.25W	5%	56KΩ
R3193	ERD25TJ392	CARBON	0.25W	5%	3K9Ω
R3195	ERD25TJ103	CARBON	0.25W	5%	10KΩ
R3196	ERD25TJ750	CARBON	0.25W	5%	75Ω
R3197	ERD25TJ103	CARBON	0.25W	5%	10KΩ
R3199	ERD25TJ392	CARBON	0.25W	5%	3K9Ω
R3301	ERD25TJ100	CARBON	0.25W	5%	10Ω
R3302	ERD25TJ102	CARBON	0.25W	5%	1KΩ
R3303	ERD25TJ563	CARBON	0.25W	5%	56KΩ
R3304	ERD25TJ123	CARBON	0.25W	5%	12KΩ
R3305	ERD25TJ152	CARBON	0.25W	5%	1K5Ω
R3306	ERD25TJ102	CARBON	0.25W	5%	1KΩ
R3307	ERD25TJ102	CARBON	0.25W	5%	1KΩ
R3308	ERD25TJ222	CARBON	0.25W	5%	2K2Ω
R3309	ERD25TJ222	CARBON	0.25W	5%	2K2Ω
R3310	ERD25TJ911	CARBON	0.25W	5%	9K1Ω
R3312	ERD25TJ101	CARBON	0.25W	5%	100Ω
R3313	ERD25TJ102	CARBON	0.25W	5%	1KΩ
R3314	ERD25TJ102	CARBON	0.25W	5%	1KΩ
R3315	ERD25TJ101	CARBON	0.25W	5%	100Ω
R3316	ERD25TJ472	CARBON	0.25W	5%	4K7Ω
R3317	ERD25TJ753	CARBON	0.25W	5%	75KΩ
R3318	ERD25TJ101	CARBON	0.25W	5%	100Ω
R3319	ERD25TJ103	CARBON	0.25W	5%	10KΩ
R3320	ERD25TJ100	CARBON	0.25W	5%	10Ω
R3322	ERD25TJ682	CARBON	0.25W	5%	6K8Ω
R3323	ERD25TJ103	CARBON	0.25W	5%	10KΩ
R3324	ERD25TJ103	CARBON	0.25W	5%	10KΩ
R3325	ERD25TJ562	CARBON	0.25W	5%	5K6Ω
R3326	ERD25TJ562	CARBON	0.25W	5%	5K6Ω
R3327	ERD25TJ103	CARBON	0.25W	5%	10KΩ
R3328	ERD25TJ564	CARBON	0.25W	5%	560KΩ
R3329	ERD25TJ103	CARBON	0.25W	5%	10KΩ
R3330	ERD25TJ102	CARBON	0.25W	5%	1KΩ
R3331	ERD2FCG100	CARBON	2W	2%	10Ω
R3332	ERD25TJ561	CARBON	0.25W	5%	560Ω
R3333	ERD25TJ561	CARBON	0.25W	5%	560Ω
R3334	ERD25TJ561	CARBON	0.25W	5%	560Ω
R3338	ERD25TJ102	CARBON	0.25W	5%	1KΩ
R3339	ERD25TJ102	CARBON	0.25W	5%	1KΩ
R3340	ERD25TJ102	CARBON	0.25W	5%	1KΩ
R3342	ERD25TJ100	CARBON	0.25W	5%	10Ω
R3343	ERD25TJ100	CARBON	0.25W	5%	10Ω
R3344	ERD25TJ100	CARBON	0.25W	5%	10Ω
R3345	ERD25TJ102	CARBON	0.25W	5%	1KΩ
R3346	ERD25TJ102	CARBON	0.25W	5%	1KΩ
R3347	ERD25TJ102	CARBON	0.25W	5%	1KΩ
R3348	ERD25TJ100	CARBON	0.25W	5%	10Ω
R3349	ERD25TJ100	CARBON	0.25W	5%	10Ω
R3350	ERD25TJ100	CARBON	0.25W	5%	10Ω
R3353	ERD25TJ101	CARBON	0.25W	5%	100Ω
R3354	ERD25TJ684	CARBON	0.25W	5%	680KΩ
R3501	ERJ6GMYJ102	S. M. CARB	0.1W	5%	1KΩ
R3502	ERJ6GMYJ392	S. M. CARB	0.1W	5%	3K9Ω
R3503	ERJ6GMYJ471	S. M. CARB	0.1W	5%	470Ω
R3504	ERJ6GMYJ822	S. M. CARB	0.1W	5%	8K2Ω
R3511	ERJ6GMYJ102	S. M. CARB	0.1W	5%	1KΩ
R3512	ERJ6GMYJ103	S. M. CARB	0.1W	5%	10KΩ
R3513	ERJ6GMYJ153	S. M. CARB	0.1W	5%	15KΩ
R3514	EVND4AA00B14	TEXT CONTRAST			10KΩ
R3515	ERJ6GMYJ392	S. M. CARB	0.1W	5%	3K9Ω
R3516	ERJ6GMYJ153	S. M. CARB	0.1W	5%	15KΩ
R3519	ERJ6GMYJ103	S. M. CARB	0.1W	5%	10KΩ
R3522	ERJ6GMYJ273	S. M. CARB	0.1W	5%	27KΩ
R3523	ERJ6GMYJ101	S. M. CARB	0.1W	5%	100Ω
R3525	ERJ6GMYJ332	S. M. CARB	0.1W	5%	3K3Ω
R3528	ERJ6GMY0R00	S. M. WIRE LINK			
R3529	ERJ6GMY0R00	S. M. WIRE LINK			
R3530	ERQ14AJW100	METAL	0.25W	5%	10Ω Δ
R3532	ERJ6GMYJ332	S. M. CARB	0.1W	5%	3K3Ω
R3533	ERJ6GMYJ331	S. M. CARB	0.1W	5%	330Ω

Ref No.	Part No.	Description			
R3534	ERJ6GMYJ750	S. M. CARB	0.1W	5%	75Ω
R3535	ERJ6GMYJ750	S. M. CARB	0.1W	5%	75Ω
R3536	ERJ6GMYJ750	S. M. CARB	0.1W	5%	75Ω
R3537	ERJ6GMY0R00	S. M. WIRE LINK			
R3539	ERJ6GMYJ101	S. M. CARB	0.1W	5%	100Ω
R3540	ERJ6GMY0R00	S. M. WIRE LINK			
R3541	ERJ6GMYJ101	S. M. CARB	0.1W	5%	100Ω
R3542	ERJ6GMYJ101	S. M. CARB	0.1W	5%	100Ω
R3544	ERJ6GMYJ103	S. M. CARB	0.1W	5%	10KΩ
R3548	ERJ6GMY0R00	S. M. WIRE LINK			
R3549	ERJ6GMY0R00	S. M. WIRE LINK			
R3552	ERJ6GMYJ103	S. M. CARB	0.1W	5%	10KΩ
R3553	ERJ6GMYJ105	S. M. CARB	0.1W	5%	1MΩ
R3554	ERJ6GMYJ101	S. M. CARB	0.1W	5%	100Ω
R3556	ERJ6GMY0R00	S. M. WIRE LINK			
R3564	ERJ6GMYJ220	S. M. CARB	0.1W	5%	22Ω
R3565	ERJ6GMY0R00	S. M. WIRE LINK			
R3566	ERJ6GMYJ103	S. M. CARB	0.1W	5%	10KΩ
R3567	ERJ6GMYJ472	S. M. CARB	0.1W	5%	4K7Ω
R3568	ERJ6GMYJ822	S. M. CARB	0.1W	5%	8K2Ω
R3570	ERJ6GMYJ103	S. M. CARB	0.1W	5%	10KΩ
R3571	ERJ6GMYJ101	S. M. CARB	0.1W	5%	100Ω
R3572	ERJ6GMYJ101	S. M. CARB	0.1W	5%	100Ω
R3573	ERJ6GMYJ331	S. M. CARB	0.1W	5%	330Ω
R3574	ERJ6GMYJ391	S. M. CARB	0.1W	5%	390Ω
R3580	ERJ6GMYJ101	S. M. CARB	0.1W	5%	100Ω
R3582	ERJ6GMYJ103	S. M. CARB	0.1W	5%	10KΩ
R3584	ERJ6GMYJ473	S. M. CARB	0.1W	5%	47KΩ
R3585	ERJ6GMYJ473	S. M. CARB	0.1W	5%	47KΩ
R3586	ERJ6GMYJ472	S. M. CARB	0.1W	5%	4K7Ω
R3587	ERJ6GMY0R00	S. M. WIRE LINK			
R3588	ERJ6GMY0R00	S. M. WIRE LINK			
R3589	ERJ6GMYJ181	S. M. CARB	0.1W	5%	180Ω
R3590	ERJ6GMYJ181	S. M. CARB	0.1W	5%	180Ω
R3591	ERJ6GMYJ181	S. M. CARB	0.1W	5%	180Ω
R3592	ERJ6GMYJ101	S. M. CARB	0.1W	5%	100Ω
R3593	ERJ6GMYJ473	S. M. CARB	0.1W	5%	47KΩ
R3594	ERJ6GMYJ332	S. M. CARB	0.1W	5%	3K3Ω
R3595	ERJ6GMYJ473	S. M. CARB	0.1W	5%	47KΩ
R3596	ERJ6GMYJ332	S. M. CARB	0.1W	5%	3K3Ω
R3597	ERJ6GMYJ104	S. M. CARB	0.1W	5%	100KΩ
R3598	ERJ6GMYJ104	S. M. CARB	0.1W	5%	100KΩ
R3599	ERJ6GMYJ101	S. M. CARB	0.1W	5%	100Ω
R3608	ERJ6GMY0R00	S. M. WIRE LINK			
R. 16	ERJ6GMY0R00	S. M. WIRE LINK			

SWITCHES

S401	EVQRBAL10	SWITCH	
S471	EVQRDSL12	SWITCH	
S811	ESB99902V	POWER SWITCH	Δ
S1105	EVQQBH12T	SWITCH	
S1107	EVQQBH12G	SWITCH	
S1110	EVQQBH12G	SWITCH	
S1111	EVQQBH12G	SWITCH	
S1112	EVQQBH12G	SWITCH	
S1113	EVQQBH12T	SWITCH	
S1114	EVQQBH12T	SWITCH	
S1115	EVQQBH12T	SWITCH	
S1116	EVQQBH12T	SWITCH	
S1117	EVQQBH12T	SWITCH	

TRANSFORMERS

T531	ETH19Y53AY	TRANSFORMER	
T551	TLF15634B	FLYBACK TRANSFORMER	Δ
T821	ETS49K643A	TRANSFORMER	
T1201	ETP35KE65E	TRANSFORMER	Δ
T2001	TLS158X54Q	COIL	

FILTERS

X101	F1045A	FILTER	
X103	EFCS6R0MW5	FILTER	
X106	TAFCSB503F6	FILTER	
X601	TSS2003-M	CRYSTAL	
X1210	EF0GC6004A4	FILTER	
X2001	TSS2140-M	CRYSTAL	
X2002	TSS2061-M	CRYSTAL	
X2101	EFCH33MVK1N	FILTER	
X2102	EFCS6R0MS5	FILTER	
X3501	TSS2121-B	CRYSTAL	
X3503	TSS2077-M	CRYSTAL	

Ref No.	Part No.	Description
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PARTS LIST FOR TV STAND TS-2129

L-TZS9EW060		BASE CASTING (LEFT SIDE)
R-TZS9EW061		BASE CASTING (RIGHT SIDE)
L-TZS9EW062		UPRIGHT CASTING (LEFT SIDE)
R-TZS9EW063		UPRIGHT CASTING (RIGHT SIDE)
TZS9EW064		VIDEO SHELF
TZS9EW065		BACKPANEL
TZS9EW080		TV FIXING PLATES
TZS9EW007		CASTORS

6 SCREWS M6 x 40mm LONG	} TZS9W053
2 SCREWS M6 x 32mm LONG	
4 SCREWS M6 x 16mm LONG	
4 SELF TAPPING SCREWS DIA 4 x 15mm LONG	
6 BARREL NUTS	
1 ALLEN KEY	

Ref No.	Part No.	Description
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