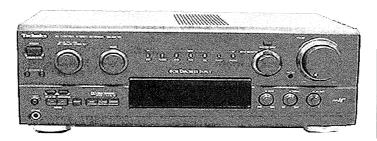
Service Manual

AV Control Stereo Receiver

DOLBY SURROUND
PROLOGIC

SA-AX720





Colour						
Area	(K)	Black Type				
Suffix for Model No.	Area	Colour				
(E)	Europe					
(EB)	Great Britain	(K)				
(EG)	Germany & Italy	1				

^{*} Manufactured under license from Dolby Laboratories Licensing Corporation. Additinnally licensed under one or more of the following patents: U.S. numbers 3,632,886,3,746,792 and 3,959,590; Canadian numbers 1,004,603 and 1,037,877. "Dolby" and the double-D symbol are trade marks of Dolby Laboratories Licensing Corporation.

■ Specifications

■ FM Tuner Section	
Frequency range	87.5 — 108.0 MHz
Sensitivity	
S/N 30 dB	$1.5~\mu V$ / $75~\Omega$
S/N 26 dB	1.3 μV / 75 Ω
S/N 20 dB	1.2 μV / 75 Ω
IHF usable sensitivity (IHF '58)	1.5 μV / 75 Ω
IHF 46 dB stereo quieting sensitiv	ity 22 μV / 75 Ω
Total harmonic distortion	
MONO	0.2%
STEREO	0.3%
S/N	
MONO	60 dB (73 dB, IHF)
STEREO	58 dB (67 dB, IHF)
Frequency response	20 Hz — 15 kHz (+1dB, –2dB)
Alternate channel selectivity	65 dB
Capture ratio	1.5 dB
Image rejection at 98MHz	40 dB
IF rejection at 98MHz	70 dB
Spurious response rejection at 98	
AM suppression	50 dB
Stereo separation 1 kHz	40. 10
Carrier leak	40 dB
19 kHz	00 40 (05 40 115)
38 kHz	-30 dB (-35 dB, IHF)
Channel balance (250 Hz-6.3 kHz)	-50 dB (-55 dB, IHF)
Limiting point	±1.5 dB
Bandwidth	1.2 μV
IF amplifier	180 kHz
FM demodulator	1000 kHz
Antenna terminal(s)	75Ω (unbalanced)
Amplifier Section	
Amplifier Section	
POWER AUTHUL 191 240 VI	

Power output (at 240 V) DIN 1 kHz (T.H.D. 1%) 2 X 100 W (6Ω) 20Hz - 20 kHz continuous power output

both channel driven	2 X 80 W (6Ω)
Total harmonic distortion	
rated power at 20 Hz – 20 kHz	0.05% (8Ω)
half power at 1 kHz	0.03% (8Ω)
Power output at the Dolby Pro Log	ic operation
DIN 1 kHz (T.H.D. 1%)	•
Front	2 X 100 W (6Ω)
Center	100 W (6Ω)
Surround	2 X100 W (6Ω)
Subwoofer	100 W (6Ω)
Power bandwidth	100 11 (022)
both channel driven, -3 dB	10 Hz - 40 kHz (6Ω)
Damping factor	30 (6Ω)
Load impedance	00 (011)
Front	
A or B	4 - 16 Ω
A and B	8 - 16 Ω
Center	6 - 16 Ω
Surround	6 - 16 Ω
Frequency response	0 10 22
PHONO	RIAA standard curve ± 0.8 dB
CD, TAPE, DVD, VCR, TV	10 Hz – 40 kHz, ± 3 dB
Input sensitivity and impedance	10 112 40 Kl 12, ± 3 db
PHONO	3 mV / 47 kΩ
CD, TAPE, DVD, VCR, TV	200 mV / 22 kΩ
S/N at rated power (6 Ω)	200 1117 / 22 1/22
PHONO	70 dB (IHF , A : 80 dB)
CD, TAPE, DVD, VCR, TV	75 dB (IHF , A : 85 dB)
Output voltage	70 dB (IIII , A . 00 dB)
TAPE REC (OUT), VCR OUT	200 mV
Tone controls	200 111
BASS	50 Hz, +10 to -10 dB
TREBLE	20 kHz, +10 to -10 dB
Channel balance (250Hz - 6.3kHz)	+1 dB
Channel separation	55 dB
Headphones output level and impe	
Sub-Woofer frequency response	7 -100 Hz, ±3 dB
Tabolise in additional response	7 -100 112, ±3 UB

Technics

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△ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

■ AM Tuner Section

Frequency range	522 — 1611 kHz
Sensitivty	20μV, 330μV/m
Selectivity (at 999 kHz)	55 dB
IF rejection (at 999 kHz)	50 dB

■ Video Section

Output voltage at 1 V input (unbalanced)	1±0.1 Vp-p
Maximum input voltage	1.5 Vp-p
Input/output impedance	75 Ω (unbalanced)

■ General

Power consumption	240 W
Power supply [E,EG]	AC 230V, 50 Hz
[EB]	AC 230 - 240V, 50 Hz
Dimensions (W x H x D)	430 x 158 x 324.5 mm
Weight	9.3 kg

Notes:

- Specifications are subject to change without notice. Weight and dimensions are approximate.
- Total harmonic distortion is measured by the digital spectrum analyzer.

Contents

	PAGE
BEFORE REPAIR AND ADJUSTMENT	2
PROTECTION CIRCUITRY	2
CAUTION FOR AC MAINS LEAD	3
OPERATION CHECKS	4 ~ 7
BLOCK DIAGRAM	8 ~ 12
TERMINAL FUNCTION OF ICs	13
• TERMINAL GUIDE OF ICs, TRANSISTORS & DIODES.	13 ~ 14

	PAGE
SCHEMATIC DIAGRAM 1	4 ~ 30
PRINTED CIRCUIT BOARD	31 ~ 37
WIRING DIAGRAM	38
CABINET PARTS LOCATION	39
• REPLACEMENT PARTS LIST 4	0 ~ 42
• RESISTORS & CAPACITORS 4	3 ~ 47
PACKAGING	48

■ Before Repair and Adjustment

Disconnect AC power, discharge 2 Power Supply Capacitors C703, C704, C705 and C706 through a 10Ω , 5W resistor to ground. DO NOT SHORT-CIRCUIT DIRECTLY (with a screwdriver blade, for instance), as this may destroy solid state devices. After repairs are completed, restore power gradually using a variac, to avoid overcurrent.

Current consumption at AC 230 V, 50Hz in NO SIGNAL mode should be 120 \sim 350 mA. Current consumption at AC 240 V, 50Hz in NO SIGNAL mode should be 130 \sim 380 mA.

■ Protection Circuitry

The protection circuitry may have operated if either of the following conditions are noticed:

- No sound is heard when the power is turned on.
- Sound stops during a performance.

The function of this circuitry is to prevent circuitry damage if, for example, the positive and negative speaker connection wires are "shorted", or if speaker systems with an impedance less than the indicated rated impedance of the amplifier are used.

If this occurs, follow the procedure outlines below:

- 1. Turn off the power.
- 2. Determine the cause of the problem and correct it.
- 3. Turn on the power once again after one minute.

Note

When the protection circuitry functions, the unit will not operate unless the power is first turned off and then on again.

■ Caution for AC Mains Lead

(For "EB" area code model only.)

For your safety, please read the following text carefully.

This appliance is supplied with a moulded three pin mains plug for your safety and convenience.

A 5-ampere fuse is fitted in this plug.

Should the fuse need to be replaced please ensure that the replacement fuse has a rating of 5-ampere and that it is approved by ASTA or BSI to BS1362.

Check for the ASTA mark so or the BSI mark on the body of the fuse

If the plug contains a removable fuse cover you must ensure that it is refitted when the fuse is replaced.

If you lose the fuse cover, the plug must not be used until a replacement cover is obtained.

A replacement fuse cover can be purchased from your local dealer.

CAUTION!

IF THE FITTED MOULDED PLUG IS UNSUITABLE FOR THE SOCKET OUTLET IN YOUR HOME THEN THE FUSE SHOULD BE REMOVED AND THE PLUG CUT OFF AND DISPOSED OFF SAFELY.

THERE IS A DANGER OF SEVERE ELECTRICAL SHOCK IF THE CUT OFF PLUG IS INSERTED INTO ANY 13-AMPERE SOCKET.

If a new plug is to be fitted, please observe the wiring code as shown below.

If in any doubt please consult a qualified electrician.

IMPORTANT

The wires in this mains lead are coloured in accordance with the following code:

Blue: Neutral Brown: Live

As these colours may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows: The wire which is coloured Blue must be connected to the terminal which is marked with the letter N or coloured Black or Blue.

The wire which is coloured Brown must be connected to the terminal which is marked with the letter L or coloured Brown or Red.

WARNING: DO NOT CONNECT EITHER WIRE TO THE EARTH TERMINAL WHICH IS MARKED WITH THE LETTER E, BY THE EARTH SYMBOL — OR COLOURED GREEN OR GREEN/YELLOW.

THIS PLUG IS NOT WATERPROOF—KEEP DRY.

Before use

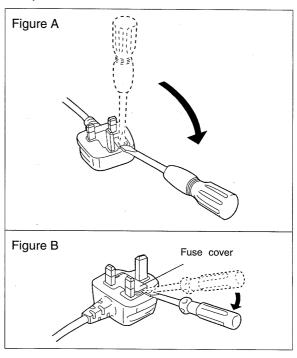
Remove the connector cover.

How to replace the fuse

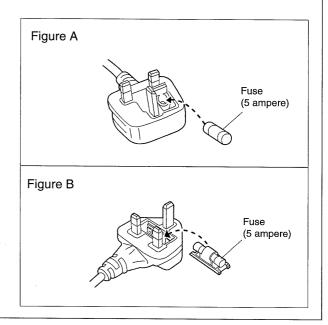
The location of the fuse differ according to the type of AC mains plug (figures A and B). Confirm the AC mains plug fitted and follow the instructions below.

Illustrations may differ from actual AC mains plug.

1. Open the fuse cover with a screwdriver.



Replace the fuse and close or attach the fuse cover.



■ Operation Checks

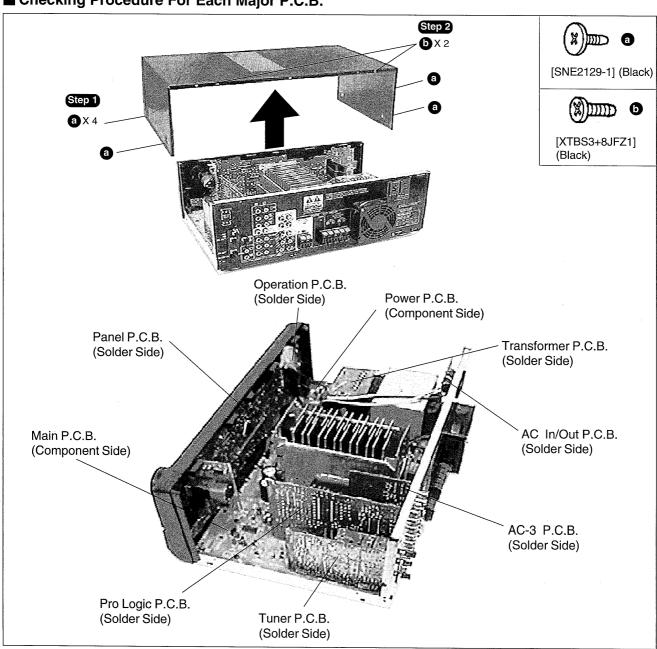
"ATTENTION SERVICER" Some chassis components may have sharp edges. Be careful when disassembling and servicing.

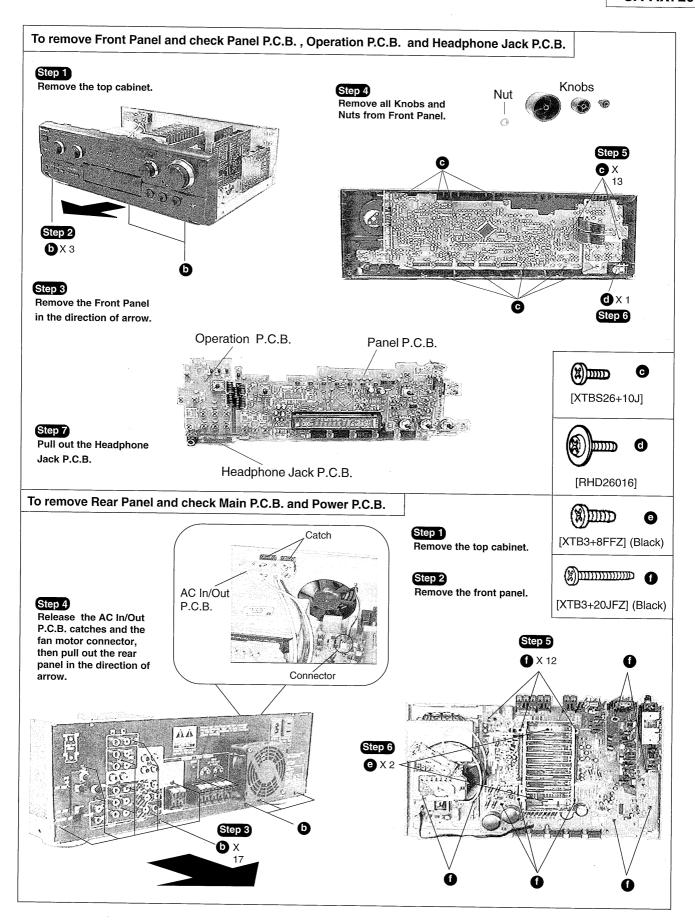
- 1. This section describes procedures for checking the operation of the major printed circuit boards and replacing the main components.
- 2. For reassembly after operation checks or replacement, reverse the respective procedures. Special reassembly procedures are described only when required.
- 3. Select items from the following index when checks or replacement are required.

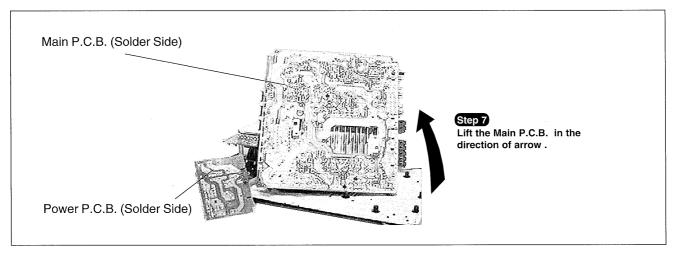
Contents

Checking Procedure For Each Major P.C.B.

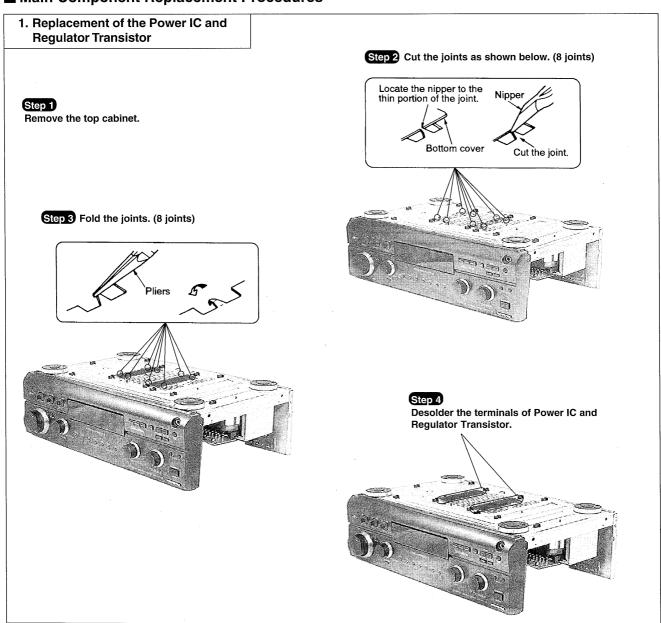
■ Checking Procedure For Each Major P.C.B.

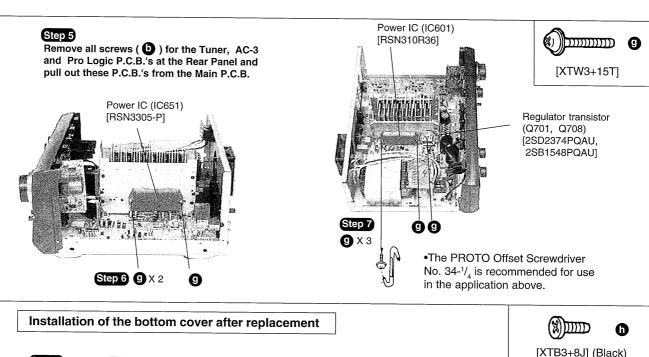


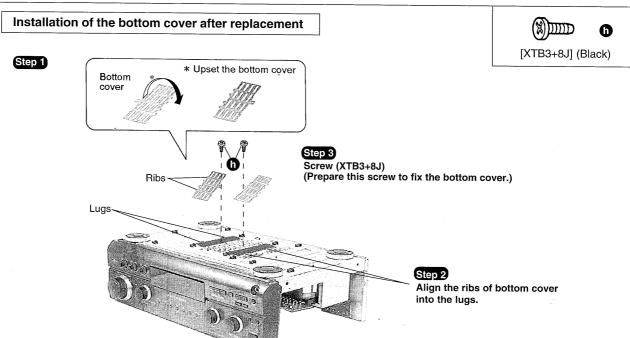




■ Main Component Replacement Procedures







CAUTION

- After replacing the power IC or regulator transistor, apply a sufficient quantity of compound grease (RFKX0002/SZZ0L15) between the heat sink and the power IC or regulator transistor (Radiation of power IC).
- 2. Tighten enough the screws (3) after replacing the power IC and regulator transistor. Otherwise, the heat radiation works little.
- 3. When installing or removing the power IC or transistor holder, be sure to use an offset screwdriver.
- A long straight screwdriver cannot be used for removing or mounting the screws since its long grip interferes with the neighbouring P.C.B. (See Fig.1)
- A short straight screwdriver may be used for removal, but cannot be used for mounting because the limited space in the unit will not allow sufficient tightening torque. (See Fig.2)



A long straight screwdriver

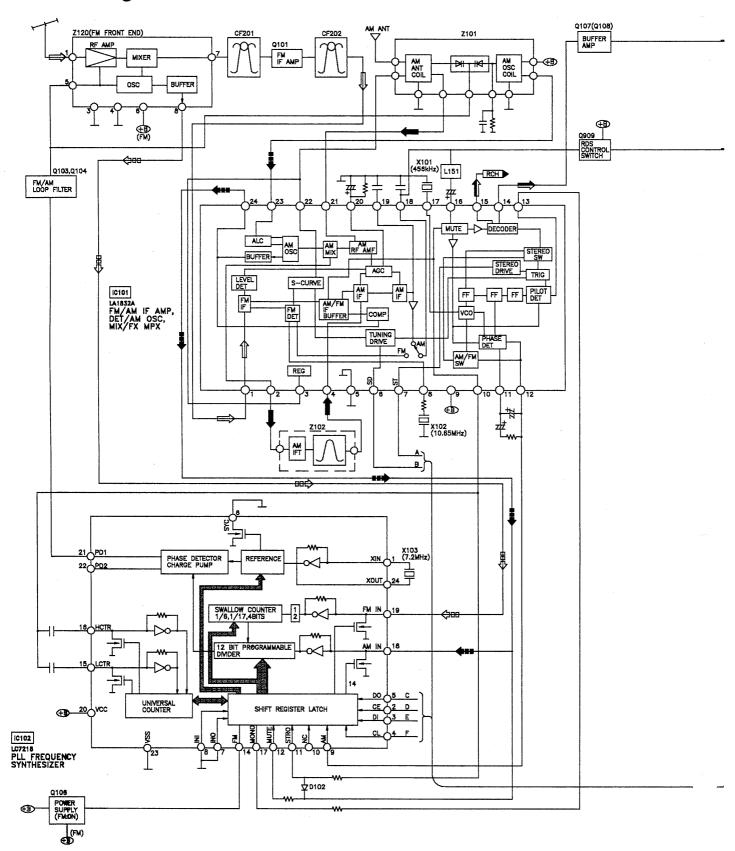
A short straight screwdriver

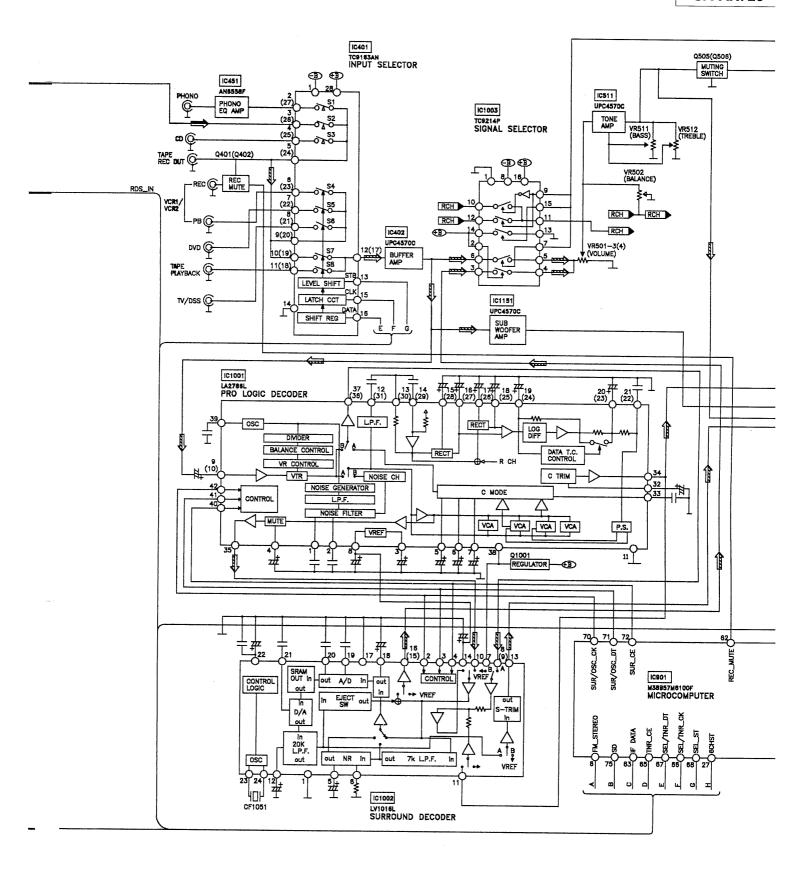
Fig.1

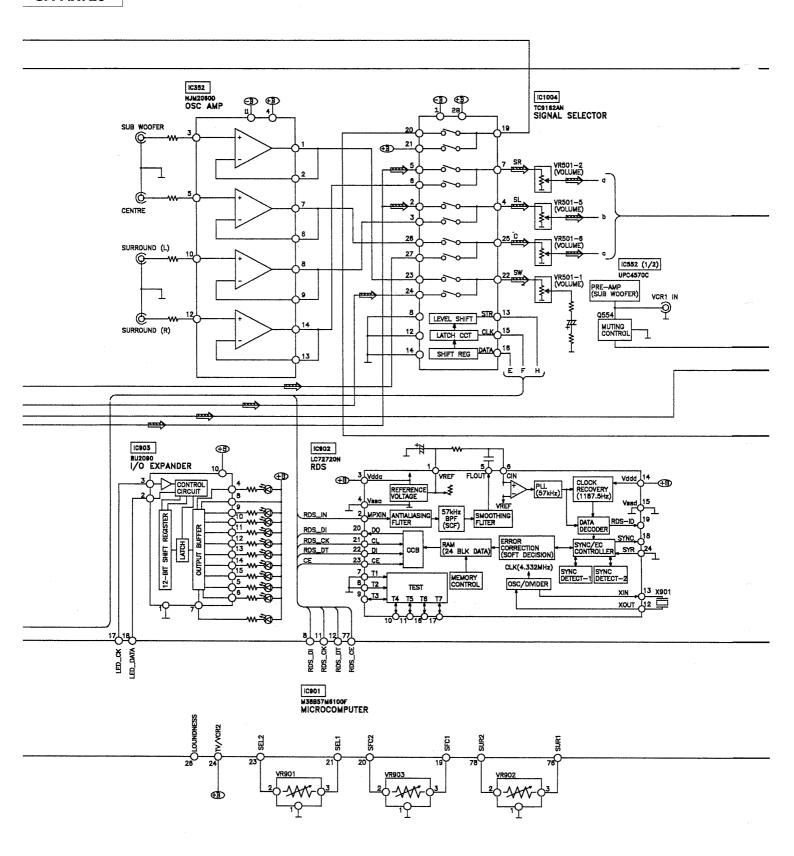
Fig.2

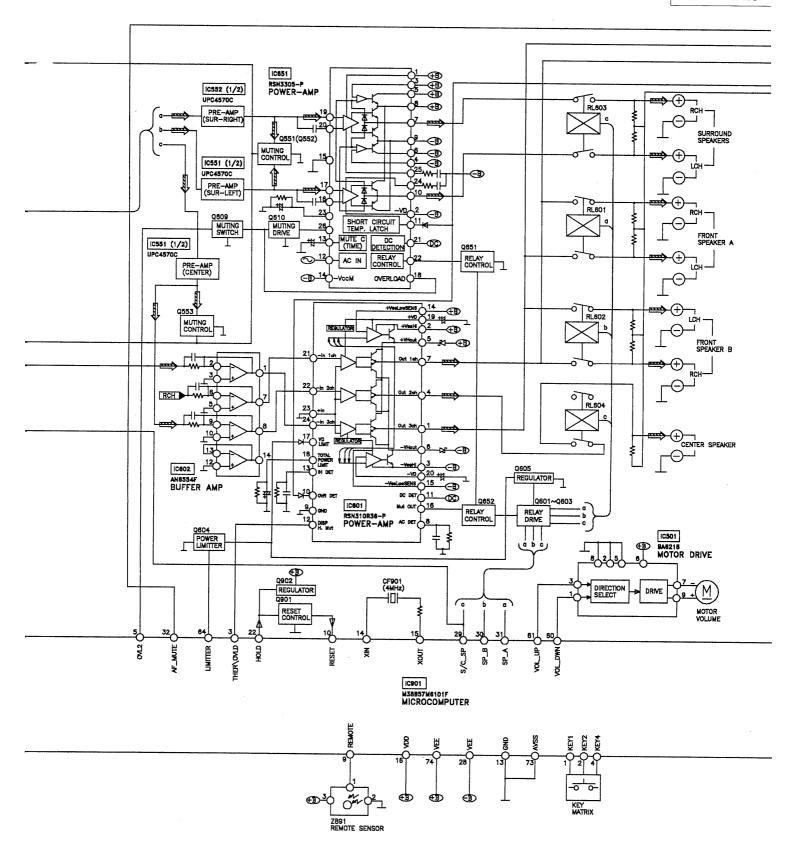
Insufficient tightening will cause poor heat dissipation from the power IC and regulator transistor and,in the worst case, may lead to their thermal breakdown.

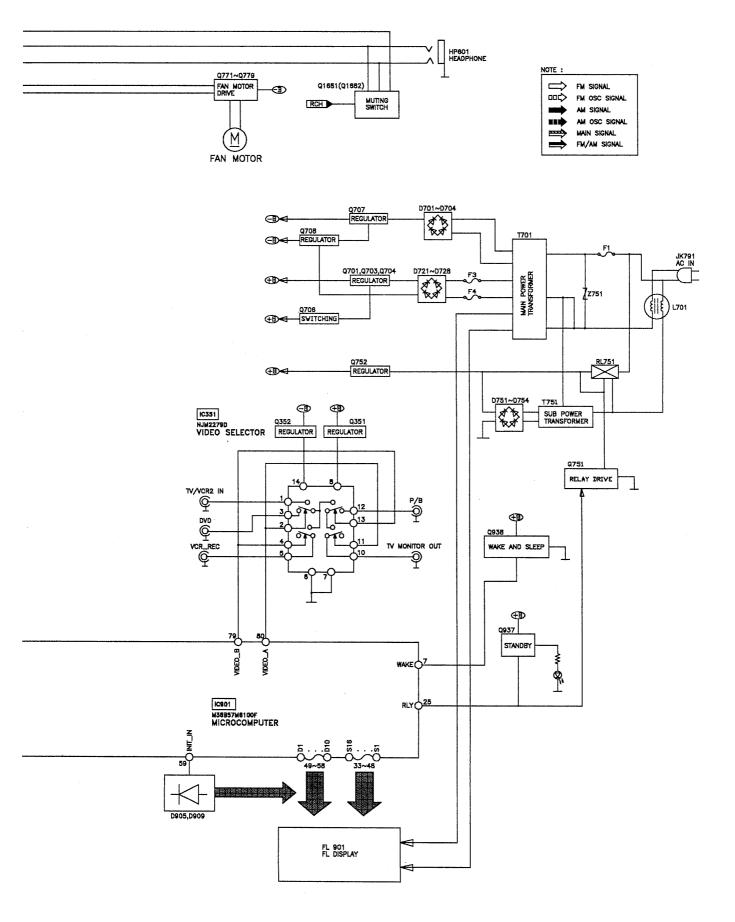
■ Block Diagram











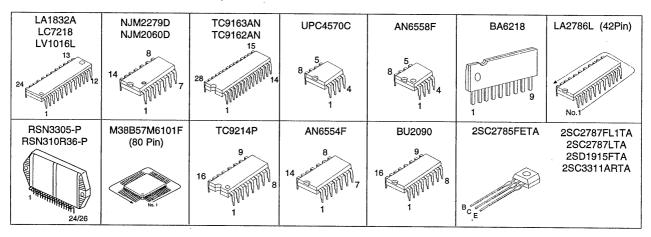
■ Terminal Functions Of ICs

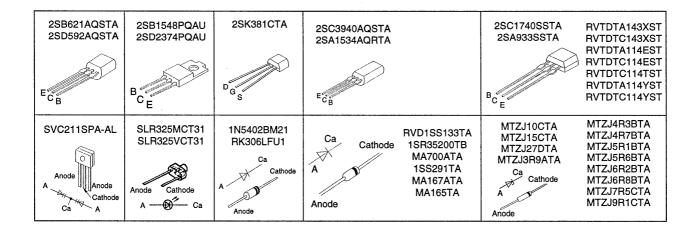
• IC901 (M38B57M6101F) System Microprocessor

Γ	1		
Pin No.	Mark	1/0	Function
1~2	KEY2~KEY1	1	Key Input 1 ~ 2
3	THERM/OVLD1	1	Thermal/Over load input 1
4	KEY4	1	Key Input 4
5	THERMOVLD2	1	Thermal/Over load input 2
6	FM_ST	ı	Stereo signal detect terminal
7	WAKE_LED	0	Wake up timer LED
8	RDS_ST	1	Control of RDS IC (ST) stereo signal
9	REMOTE	1	Remote control terminal
10	RESET	1	Reset detect terminal
11	RDS_CK	1	Control of RDS IC (CK) clock signal
12	RDS_DT	1	Control of RDS IC (DT) data signal
13	GND	. 1	GND terminal
14	ocs	-	Crystal oscillator terminal (4 MHz)
15	ocs	_	Crystal oscillator terminal (4 MHz)
16	VDD (+5V)	_	Power supply terminal +5V
17	LED_IC_CK	0	LED driver IC (CK) clock signal
18	LED_IC_DT	0	LED driver IC (DT) data signal
19	SFC/PTY_ENCD1	ı	SFC mode encoder input 1
20	SFC/PTY_ENCD2	i	SFC mode encoder input 2
21	SEL_ENCD1	1	Selector encoder for input 1
22	HOLD	ı	Blackout detection terminal
23	SEL_ENCD2	1	Selector encoder for input 2
24	FRT_VCR2	ı	VCR2 control input
25	RELAY	_	Relay control output
26	ABS	0	ABS control output
27	6ch_SW_ST	0	6 ch sw control output (ST)
28	Vee (-22V)	_	Power supply for FL driver
29	S/C_SP	0	Surround/Center speaker control output

Pin No.	Mark	1/0	Function
30	SP_B	0	Speaker B control output
31	SP_A	0	Speaker A control output
32	AF_MUTE	0	Muting control output
33~48	SEG16~SEG1	0	FL segment signal output
49~58	DEG1~DEG10	0	FL digit signal output
59	INIT_IN	ı	Diode input initial settings
60	VOL_DOWN	0	Volume control output (Down)
61	VOL_UP	0	Volume control output (Up)
62	REC_MUTE	0	REC Mute control
63	IF_DATA	ı	Serial data signal
64	LIMITTER	0	Power limitter control output
65	TNR_CE	0	Tuner control (CE) chip enable signal
66	SEL/TNR_CK	0	Selector/Tuner (CK) clock signal
67	SEL/TNR_DT	0	Selector/Tuner (DT) data signal
68	SEL_ST	0	Selector control terminal
69	MMD_CTRL	0	MMD control terminal
70	SURR_CK	0	Surround control (CK) clock signal
71	SURR_DT	0	Surround control (DT) data signal
72	SURR_CE	0	Surround control (CE) chip enable signal
73	AVSS	-	GND for A-D converter
74	VREF	_	Reference voltage for A-D converter
75	SD	1	SD signal detect input
76	SUR_ENCD1	ı	Encoder of surround mode selector input1
77	HELP_LED	0	Help LED control output
78	SUR_ENCD2	ı	Encoder of surround mode selector input2
79	VIDEO_A	0	Video selector control output A
80	VIDEO_B	0	Video selector control output B

■ Terminal Guide of ICs, Transistors and Diodes



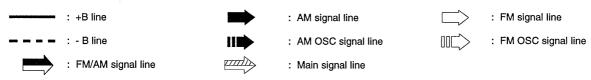


■ Schematic Diagram

(All schematic diagrams may be modified at any time with the development of new technology)

Note:	• S946	:	Power switch	• S976	:	DVD 6CH switch
	• S948	:	Muting switch	• S980	:	Speakers A switch
	• S950	:	FM Mode switch	• S981	:	Speakers B switch
	• S951	:	Band select switch	• S985	:	Center mode select switch
	• S952	:	Tuning decrease switch	• S986	:	Delay switch
	• S953	:	Tuning increase switch			•
	• S954	:	Timer switch	• VR501	:	Volume control
	• S955	:	Memory switch	• VR502	:	Balance control
	• S956	:	T. Mode switch	• VR511	:	Bass control
	• S958	:	Help-Reset switch	• VR512	:	Treble control
	• S970	:	Search switch	• VR901	:	Input Selector knob
	• S971	:	EON switch	• VR902	:	Dolby Pro-Logic select knob
	• S974	:	Display switch	• VR903	:	Mode /SFC on off knob

Signal line



• The voltage value and waveforms are the reference voltage of this unit measured by DC electronic voltmeter (high impedance) and oscilloscope on the basis of chassis.

Accordingly, there may arise some error in voltage values and waveforms depending upon the internal impedance of the tester or the measuring unit.

< >:FM

() : AM

No mark : Playback

Importance safety notice:

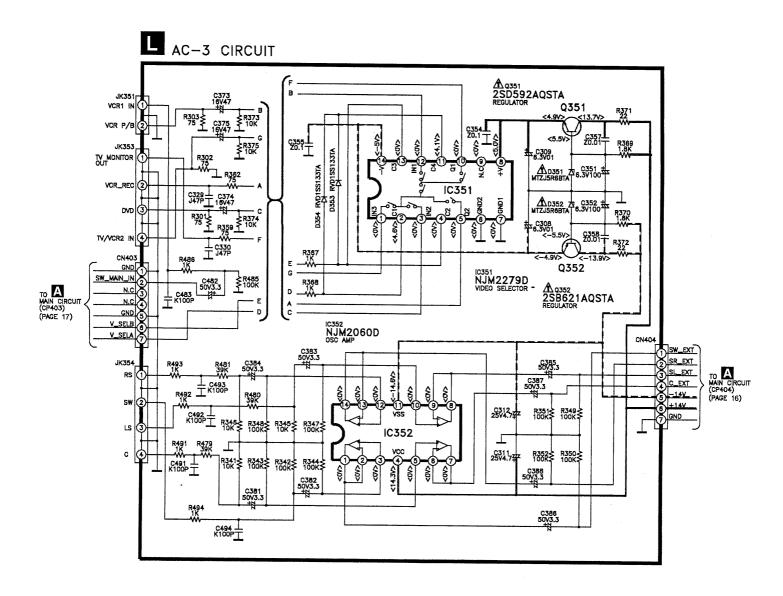
Components identified by \triangle mark have special characteristics important for safety. Furthermore, special parts which have purposes of fire-retardant (resistors), high-quality sound (capacitors), low-noise (resistors), etc. are used. When replacing any of components, be sure to use only manufacturer's specified parts shown in the parts list.

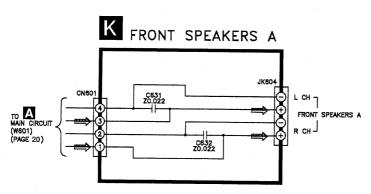
Caution !

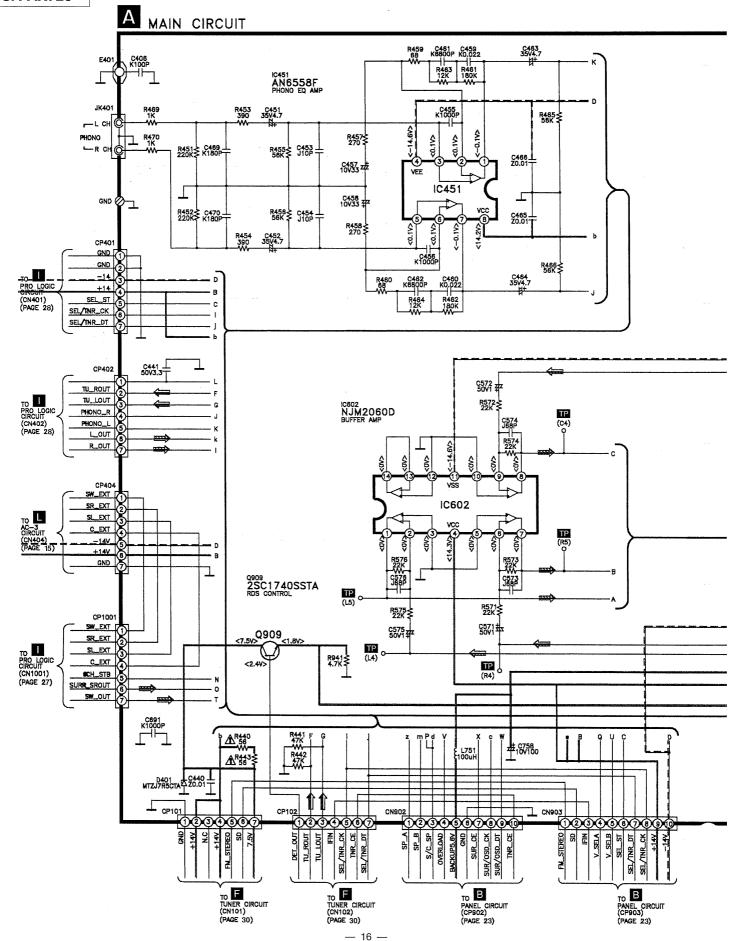
IC, LSI and VLSI are sensitive to static electricity.

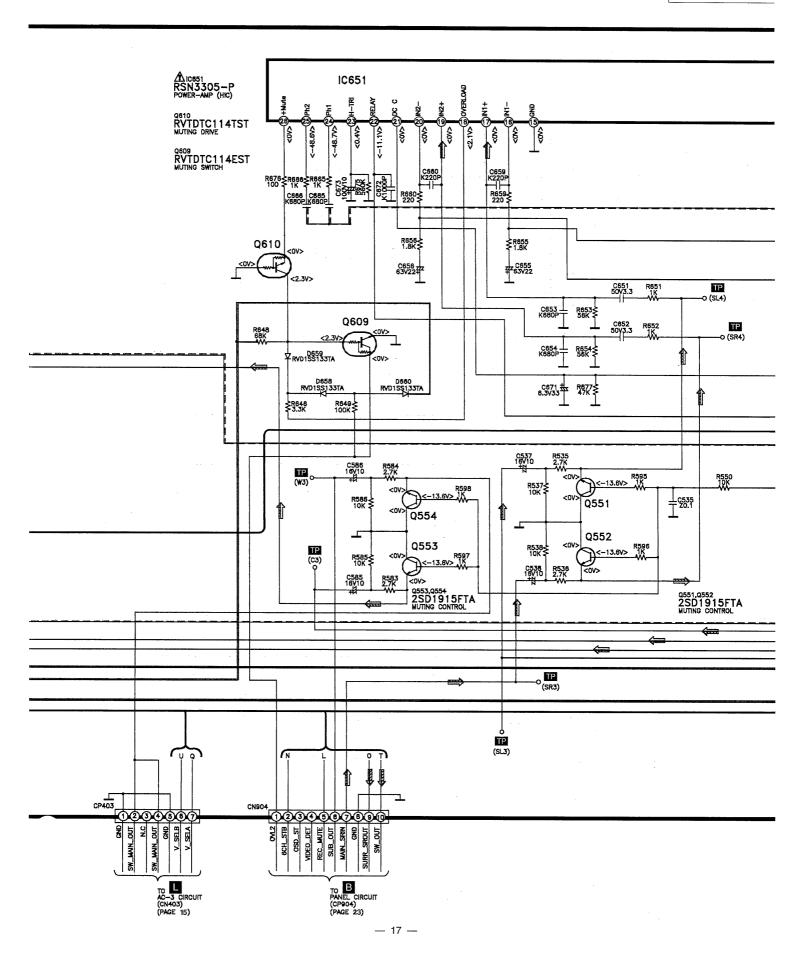
Secondary trouble can be prevented by taking care during repair.

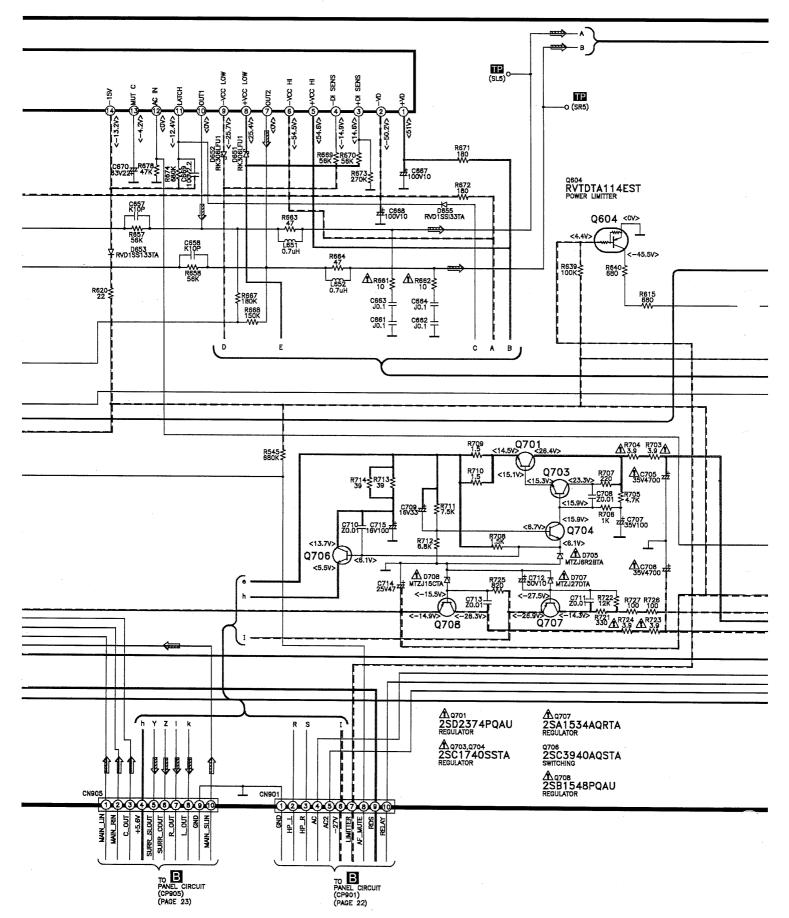
- Cover the parts boxes made of plastics with aluminium foil.
- Ground the soldering iron.
- · Do not touch the pins of IC, LSI or VLSI with fingers directly.
- Put a conductive mat on the work table.

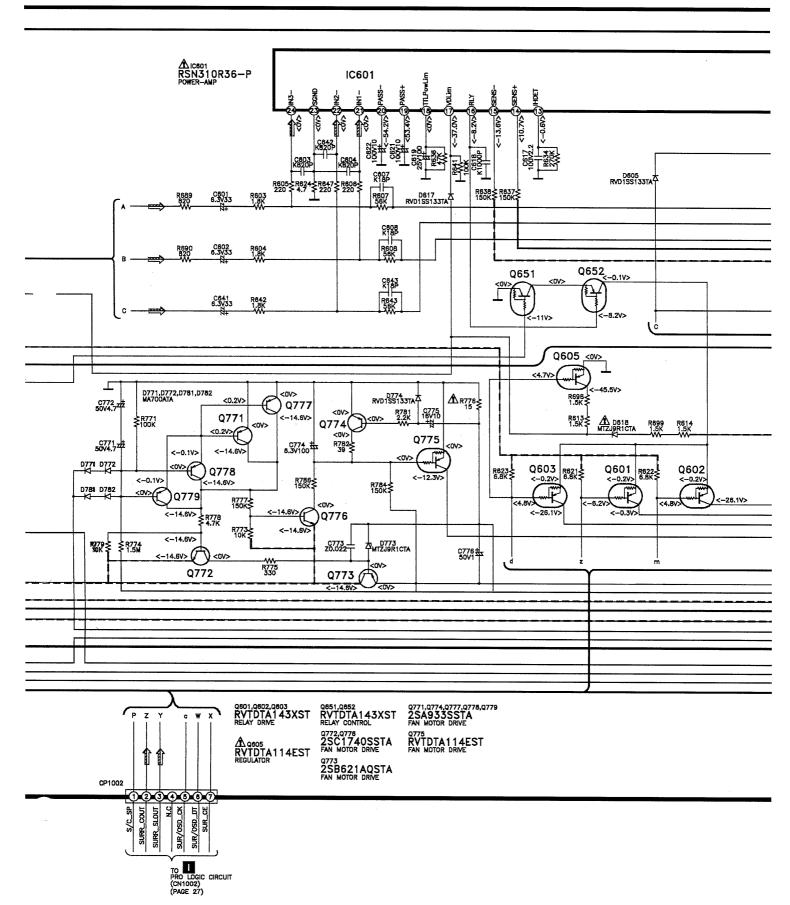


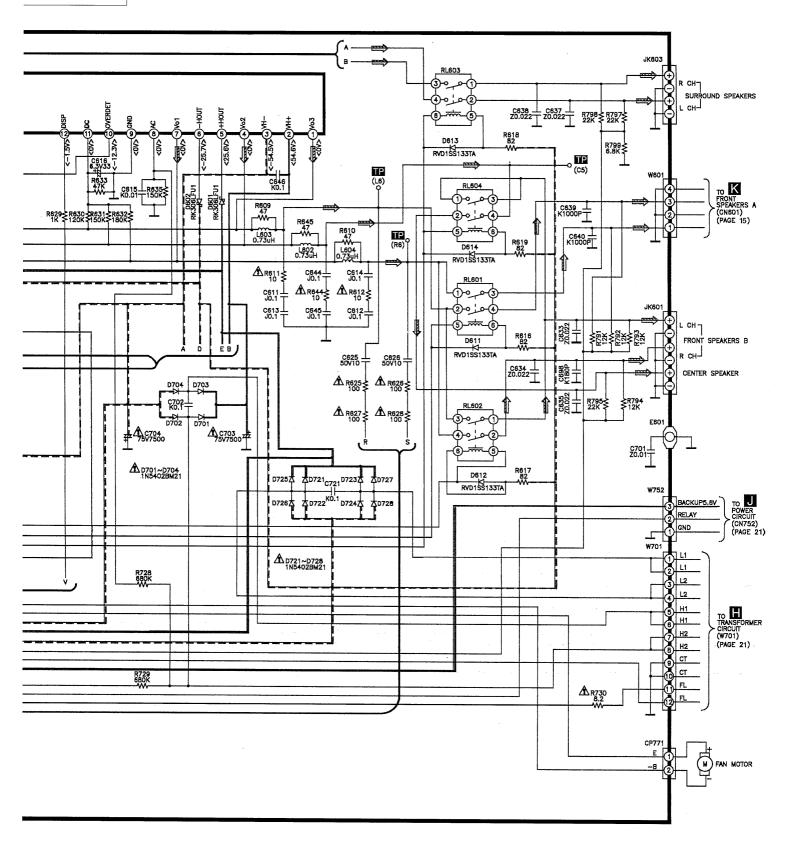


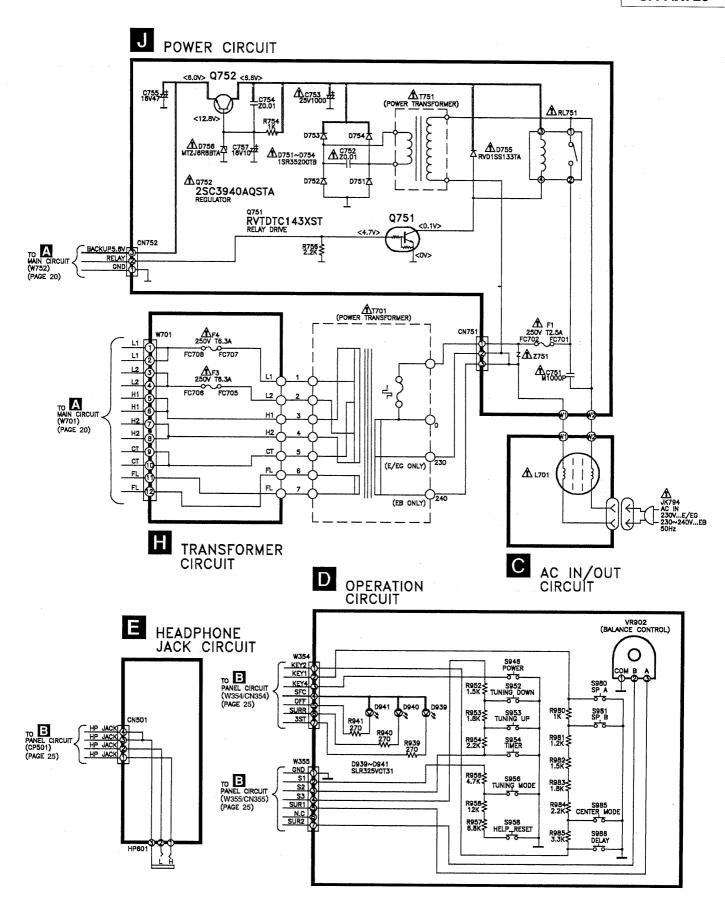


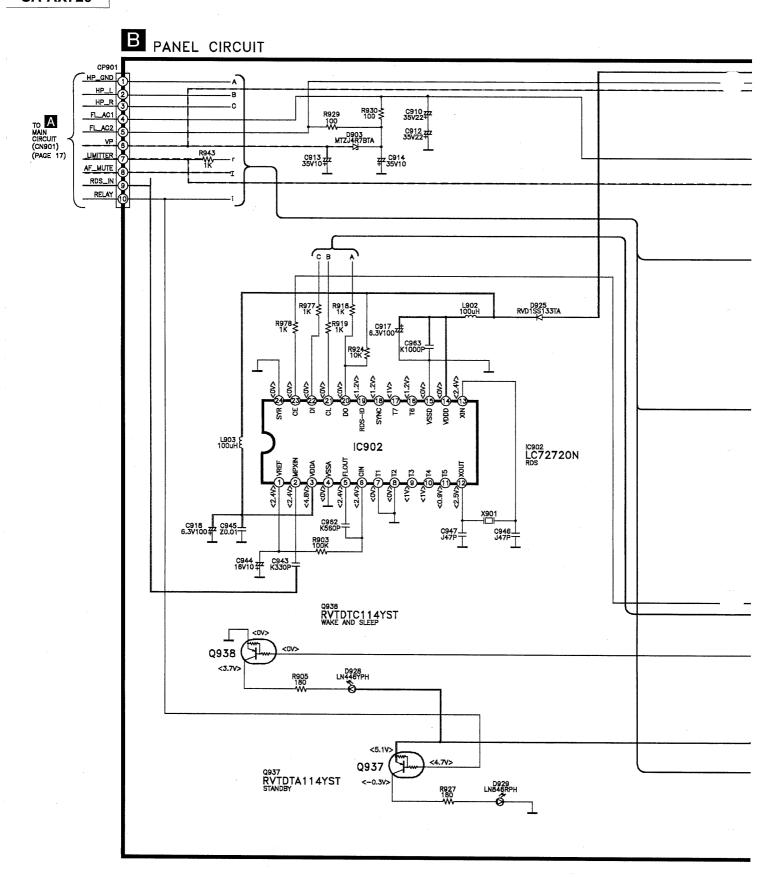


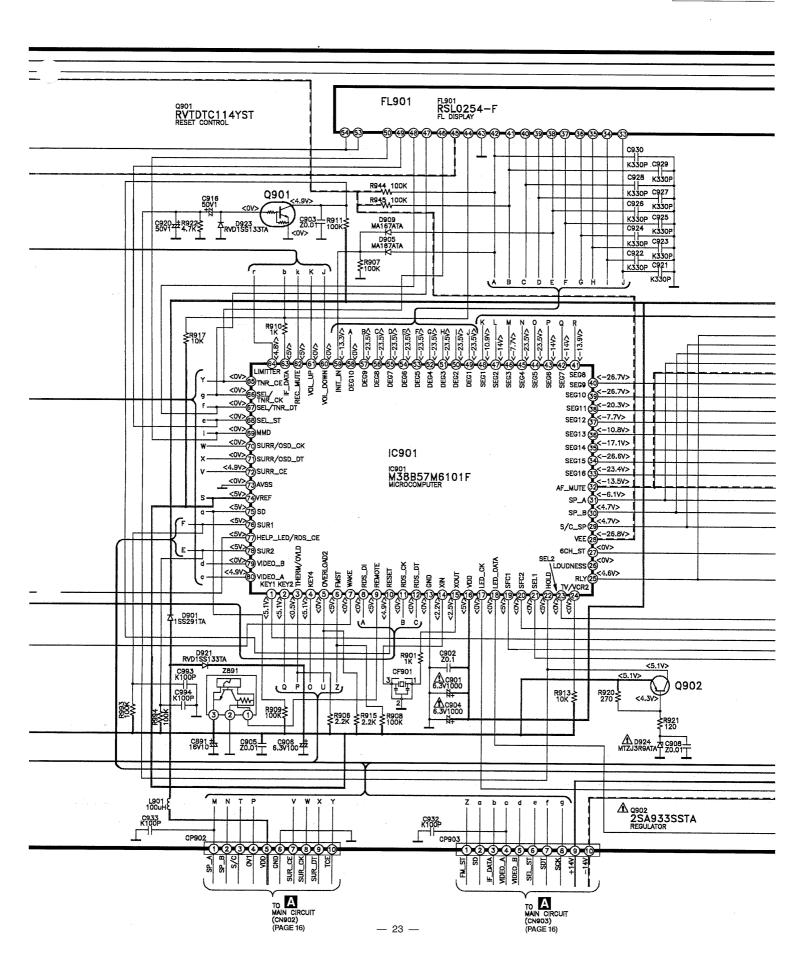


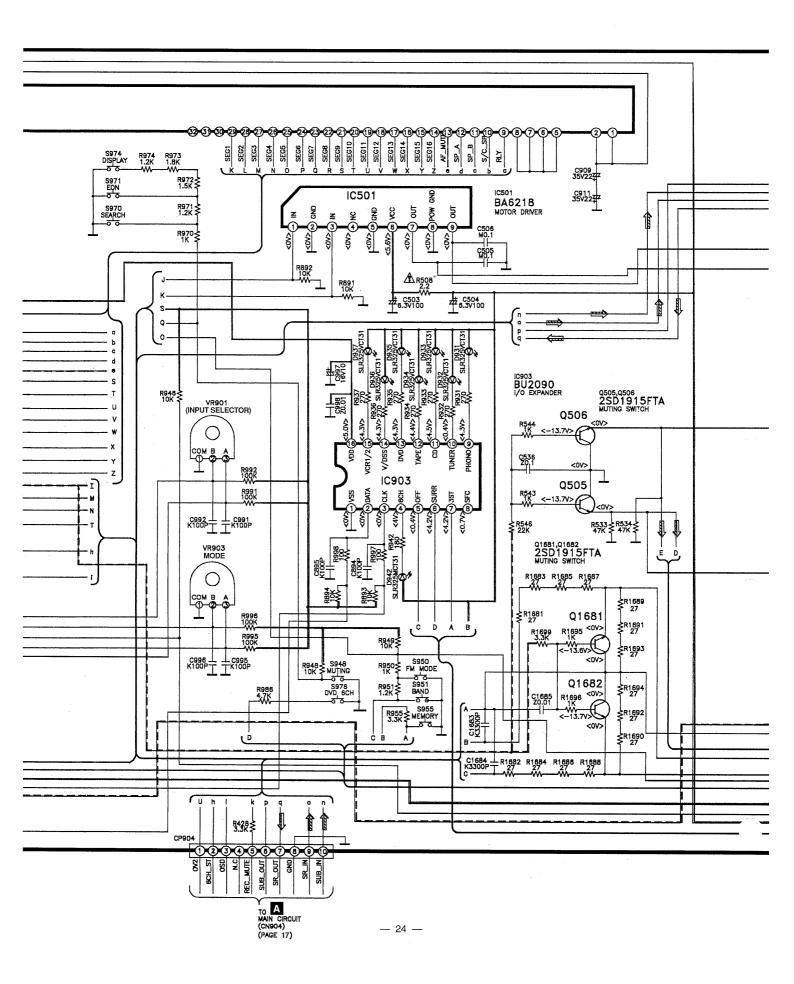


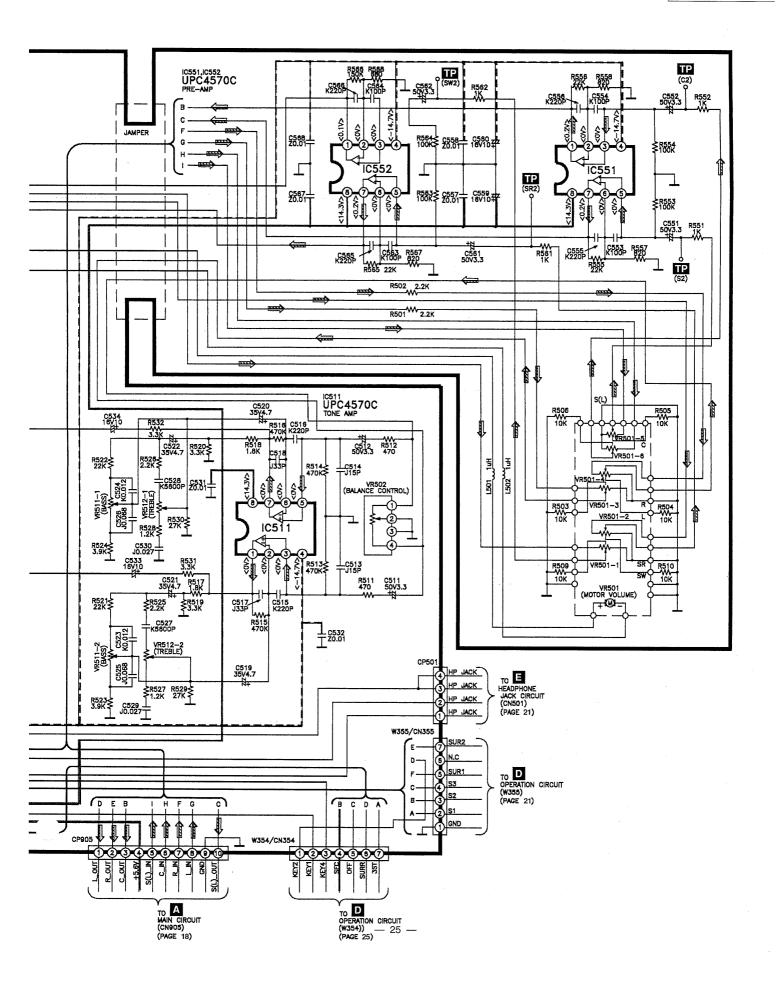




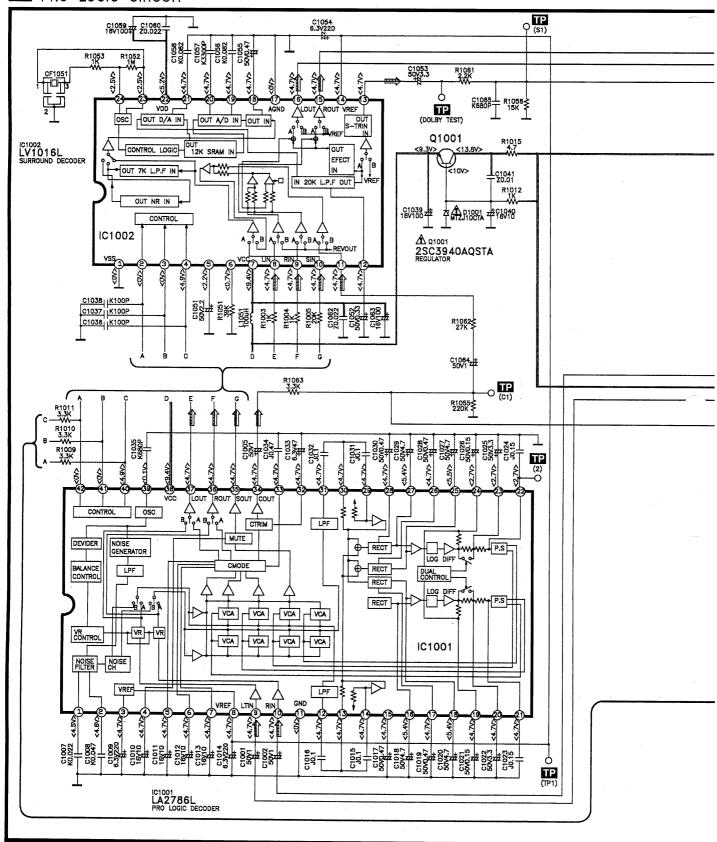


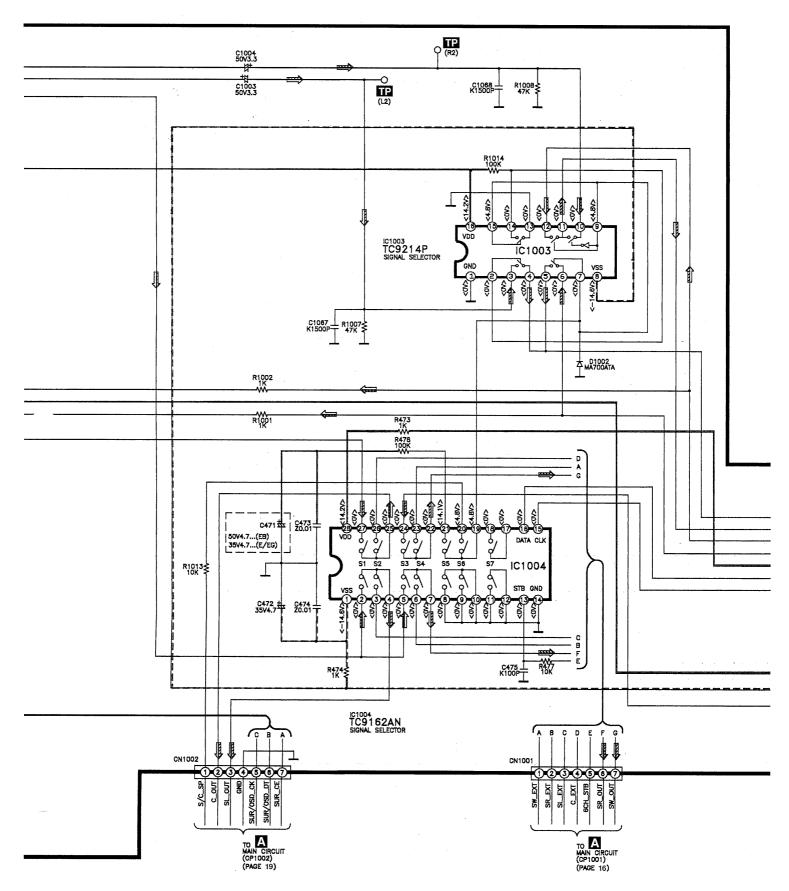


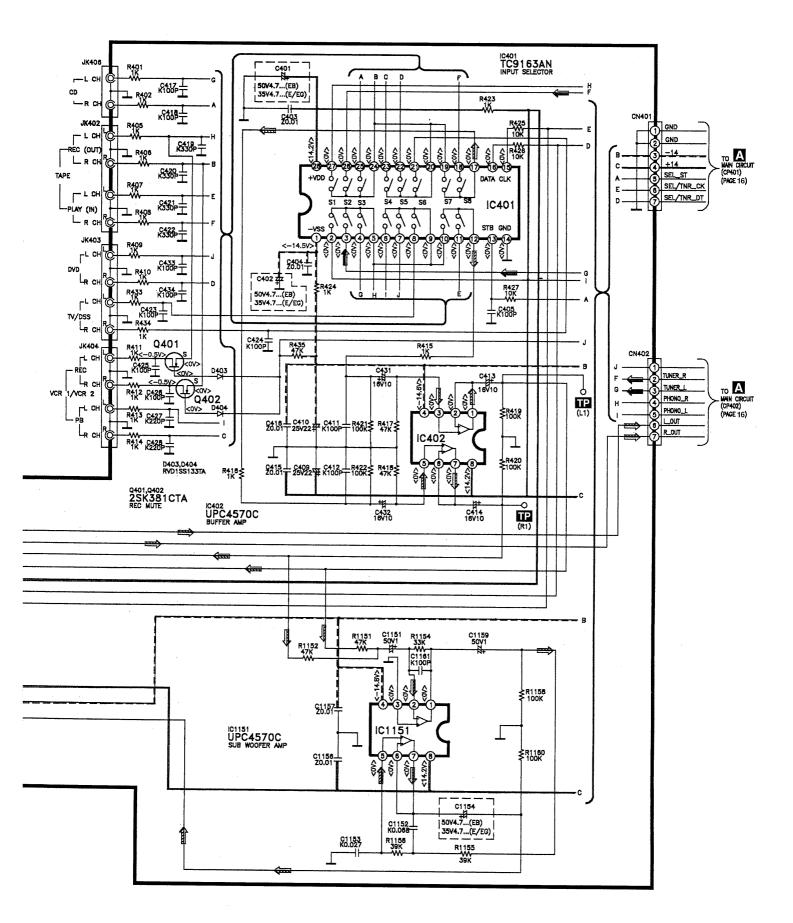


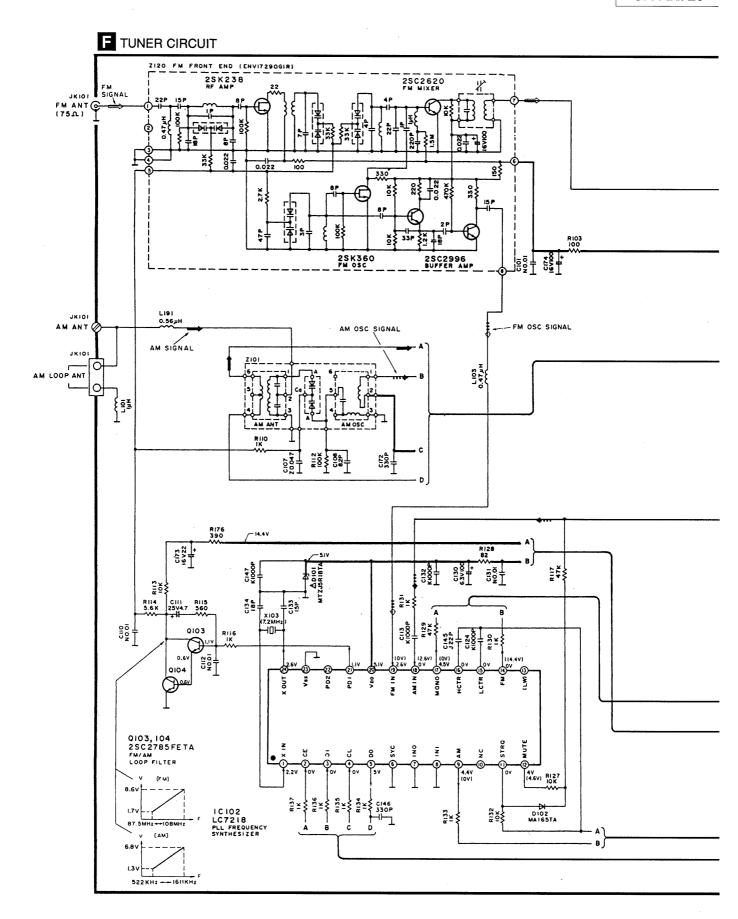


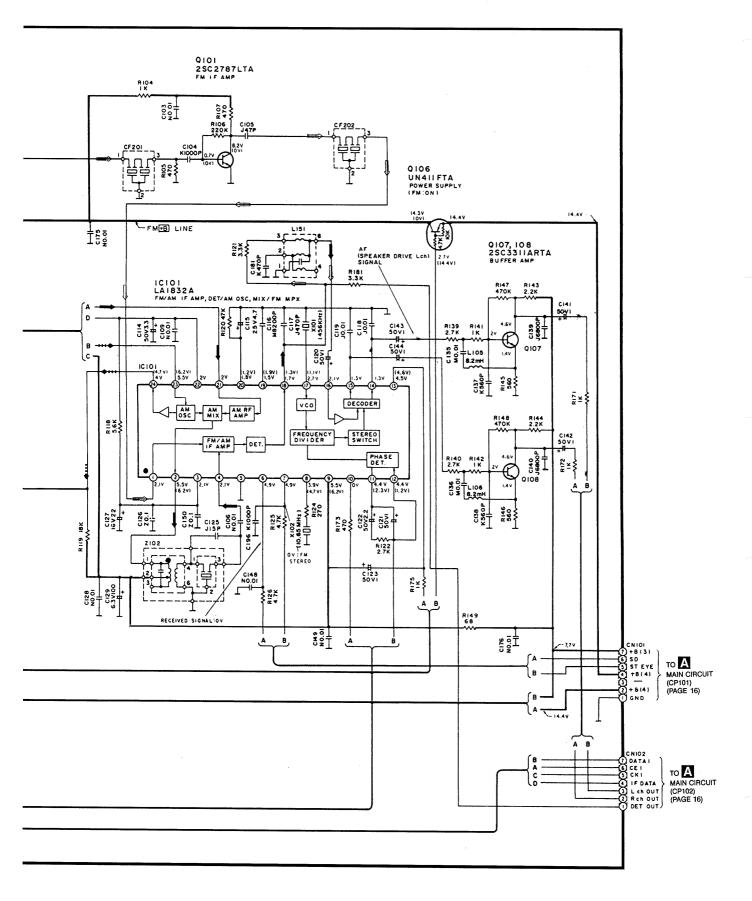
PRO LOGIC CIRCUIT





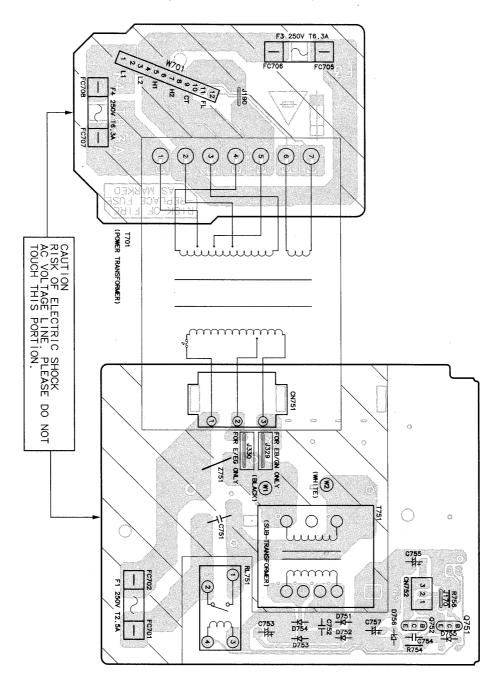




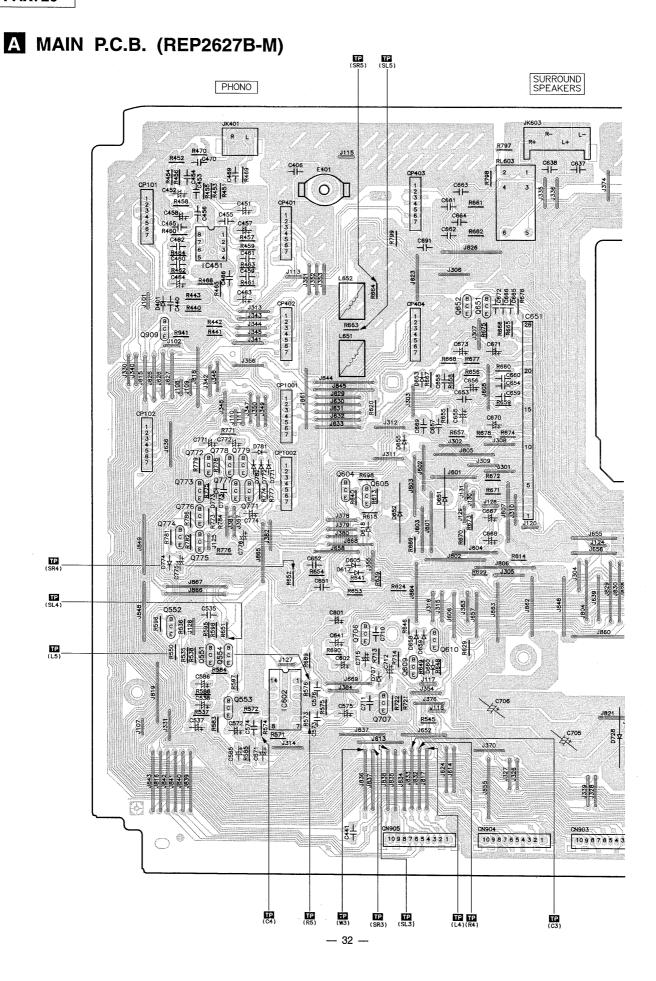


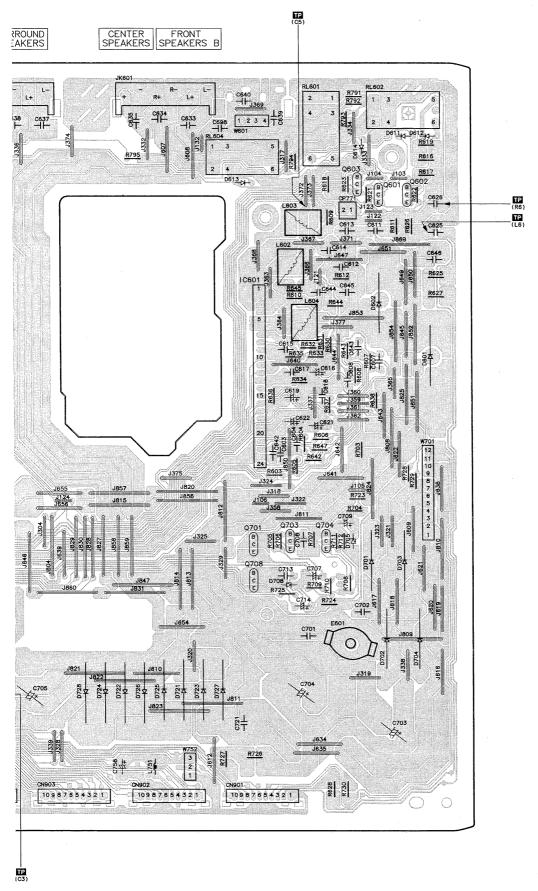
■ Printed Circuit Board

H TRANSFORMER P.C.B. (REP2627B-M)

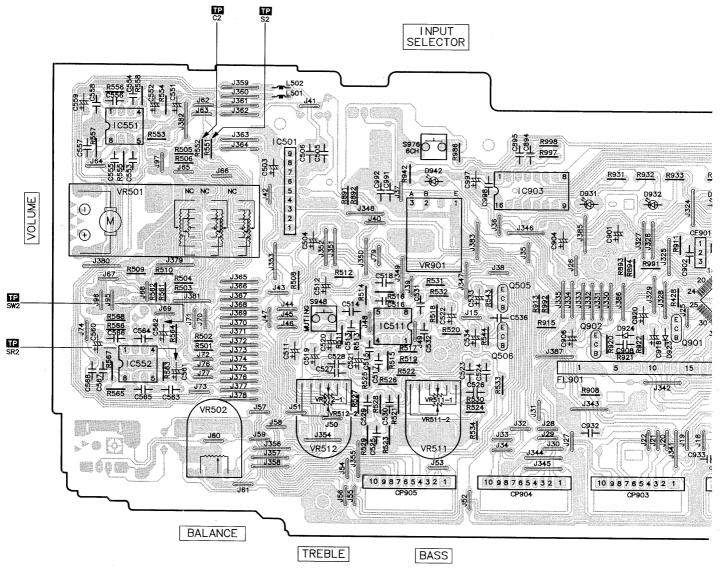


J POWER P.C.B. (REP2629E-P)...E/EG (REP2629F-P)...EB

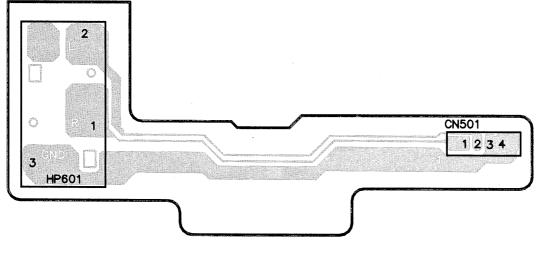


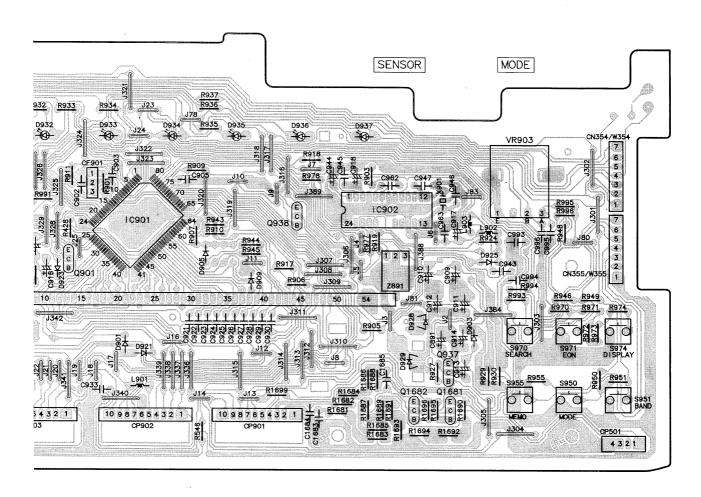


B PANEL P.C.B. (REP2628C-S)

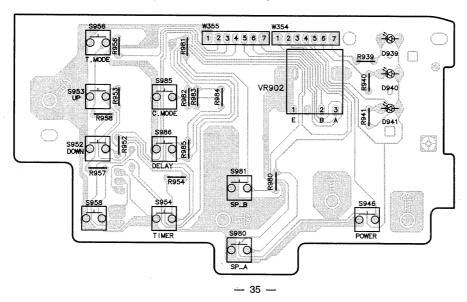


E HEADPHONE JACK P.C.B. (REP2628C-S)

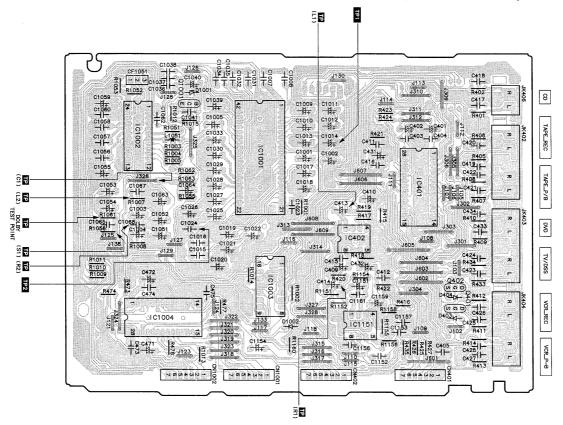




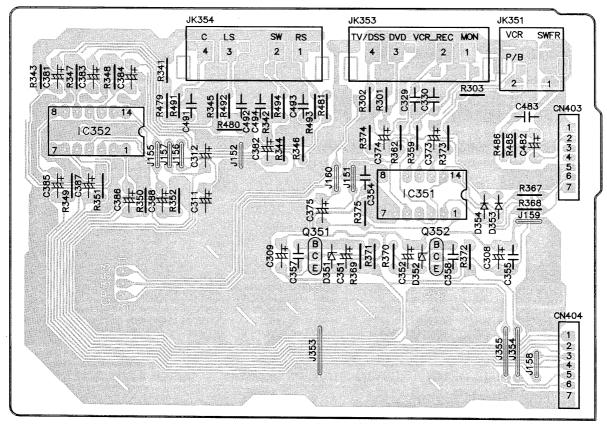
D OPERATION P.C.B. (REP2628C-S)



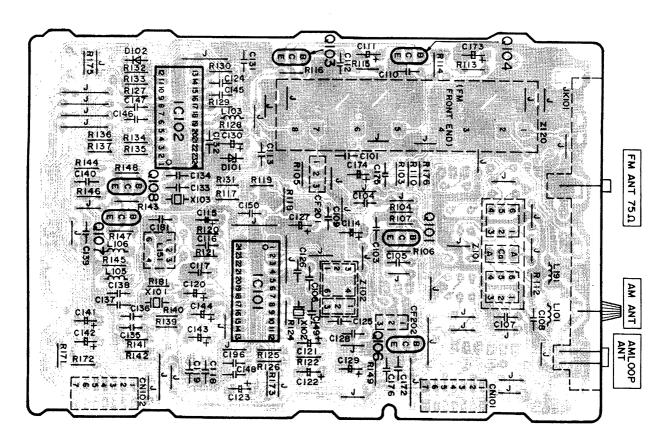
■ PRO LOGIC P.C.B. (REP2629E-P) . . . E/EG (REP2629F-P) . . . EB



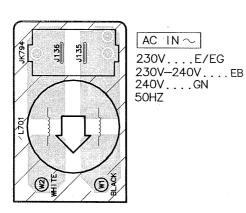
AC-3 P.C.B. (REP2629E-P) ... E/EG (REP2629F-P) ... EB



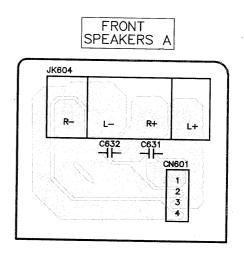
TUNER P.C.B. (REP2254C-T)



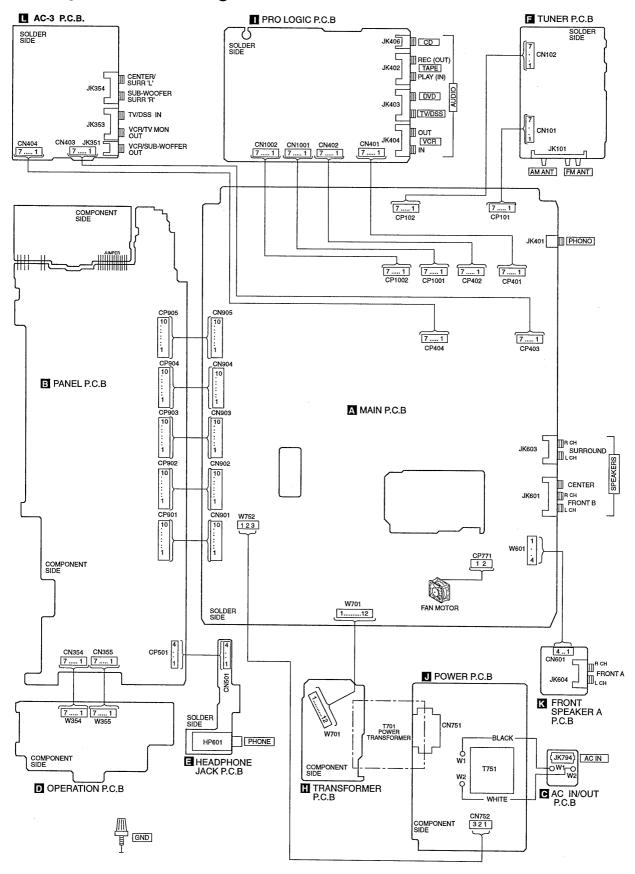
C AC IN/OUT P.C.B. (REP2629E-P) ... E/EG (REP2629F-P) ... EB



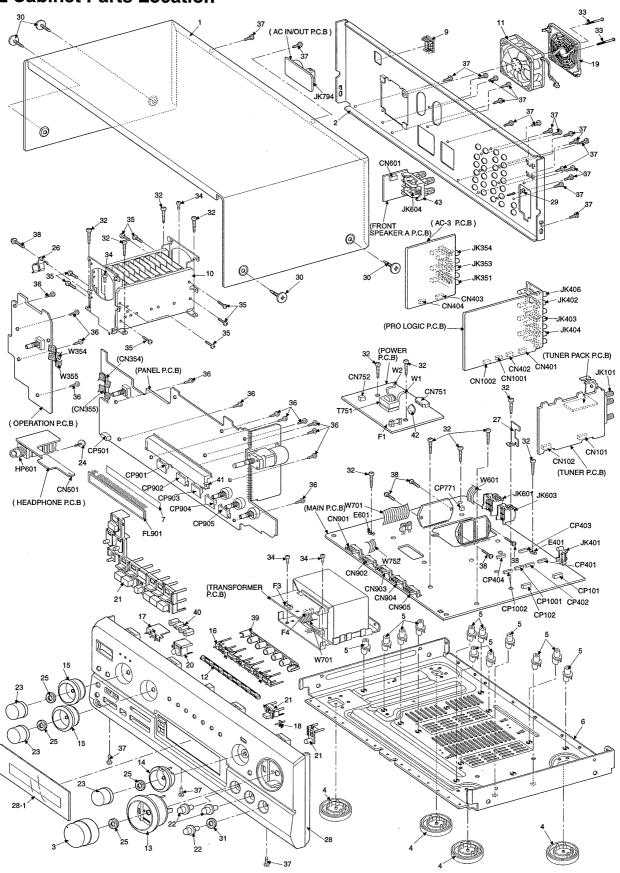
FRONT SPEAKER A P.C.B. (REP2629E-P) . . . E/EG (REP2629F-P) . . . EB



■ Wiring Connection Diagram



■ Cabinet Parts Location



■ Replacement Parts List

Notes: * Important safety notice:

Components identified by A mark have special characteristics important for safety.

Furthermore, special parts which have purposes of fire-retardant (resistors), high-quality sound (capacitors), low-noise (resistors), etc. are used. When replacing any of components, be sure to use only manufacturer's specified parts shown in the parts list.

* The parenthesized in the Remarks columns specify the areas. (Refer to the cover page for area.)

Parts without these indication can be used for all areas.

* The "(SF)" mark denotes the standard part.

* [M] in Remarks column indicates parts that are supplied by MESA.

* Remote Control Unit: Supply period for three years from terminal of production.

Ref No.	Part No.	Part Name & Description	Remarks	Ref No.	PartNo.	Part Name & Description	Remarks	Ref No.	PartNo.	Part Name & Description	Remarks
		CABINET AND CHASSIS		37	XTBS3+8JFZ1	SCREW	[M]	Q107	2SC3311ARTA	TRANSISTOR	[M]
		•		38	XTW3+15T	SCREW	[M]	Q108	2SC3311ARTA	TRANSISTOR	[M]
1	RKM0375-K	TOP CABINET	[M]	39	RMV0158	SEL LED COVER	[M]	Q351	2SD592AQSTA	TRANSISTOR	[M]
2	RGR0265F-A	REAR PANEL	[M]EG E	40	RMV0159	P-L LED COVER	[M]	Q352	2SB621AQSTA	TRANSISTOR	[M]
2	RGR0265F-B	REAR PANEL	[M]EB	41	RMN0502	LED HOLDER	[M]	Q401	2SK381CTA	TRANSISTOR	[M]
3	RGW0278-K	VOLUME KNOB	[M]	42	RMZ0339	ZNR COVER	[M]	Q402	2SK381CTA	TRANSISTOR	[M]
4	RKA0079-A	FOOT	[M]	43	RMR1165-K	SPEAKER COVER	[M]	Q505	2SD1915FTA	TRANSISTOR	[M]
5	RKQ0089-J	PCB HOLDER	[M]					Q506	2SD1915FTA	TRANSISTOR	[M]
6	RMK0350	BOTTOM CHASSIS	[M]			INTEGRATED CIRCUITS		Q551	2SD1915FTA	TRANSISTOR	[M]
7	RMN0372A	FL HOLDER	[M]					Q552	2SD1915FTA	TRANSISTOR	[M]
9	SJS9231A	A/C INLET COVER	[M]	IC101	LA1832A	IC, IF/MPX	[M]	Q553	2SD1915FTA	TRANSISTOR	[M]
10	RXX0194	HEAT SINK UNIT	[M]	IC102	LC7218	IC, PLL	[M]	Q554	2SD1915FTA	TRANSISTOR	[M]
11	REM0080	FAN UNIT	[M]	IC351	NJM2279D	IC, VIDEO SELECTOR S	[M]	Q601	RVTDTA143XST	TRANSISTOR	[M]
12	RGK0992-N	LIGHT GUIDE RING	[M]	IC352	NJM2060D	IC, OP AMP	[M]	Q602	RVTDTA143XST	TRANSISTOR	[M]
13	RGK0993-N	VOLUME RING	[M]	IC401	TC9163AN	IC, SELECTOR	[M]	Q603	RVTDTA143XST	TRANSISTOR	[M]
14	RGK0994-N	SELECTOR RING	[M]	IC402	UPC4570C	IC, TONE CONTROL	[M]	Q604	RVTDTA114EST	TRANSISTOR	[M]
15	RGK0995-N	PRO LOGIC RING	[M]	IC451	AN6558F	IC, OP AMP	[M]	Q605	RVTDTA114EST	TRANSISTOR	[M] A
16	RGL0401-Q	LIGHT GUIDE	[M]	IC501	BA6218	IC, MOTOR DRIVER	[M]	Q609	RVTDTC114EST	TRANSISTOR	[M]
17	RGL0402-Q	P/L LIGHT GUIDE	[M]	IC511	UPC4570C	IC, TONE CONTROL	[M]	Q610	RVTDTC114TST	TRANSISTOR	[M]
18	RGL0403-Q	6CH LIGHT GUIDE	[M]	IC551	UPC4570C	IC, TONE CONTROL	[M]	Q651	RVTDTA143XST	TRANSISTOR	[M]
19	RGQ0231-K	FAN COVER	[M]	IC552	UPC4570C	IC, TONE CONTROL	[M]	Q652	RVTDTA143XST	TRANSISTOR	[M]
20	RGU1616-K	HELP BUTTON	[M]	IC601	RSN310R36-P	IC, HIC	[M] <u>^</u>	Q701	2SD2374PQAU	TRANSISTOR	[M] <u>^</u>
21	RGU1617B-K	MODEL BUTTON	[M]	IC602	NJM2060D	IC, OP AMP	[M]	Q703	2SC1740SSTA	TRANSISTOR	[M] <u>A</u>
22	RGW0279-K	TONE KNOB	[M]	IC651	RSN3305-P	IC, HIC	[M] <u>^</u>	Q704	2SC1740SSTA	TRANSISTOR	[M] <u>A</u>
23	RGW0280-K	SELECTOR KNOB	[M]	IC901	M38B57M6101F	IC, MICROCOMPUTER	[M]	Q706	2SC3940AQSTA	TRANSISTOR	[M]
24	RHD26016	SCREW	[M]	IC902	LC72720N	IC, RDS	[M]	Q707	2SA1534AQRTA	TRANSISTOR	[M] <u>A</u>
25	RHN90001	M9 NUT	[M]	IC903	BU2090	IC, EXPANDER	[M]	Q708	2SB1548PQAU	TRANSISTOR	[M] A
26	RMC0158-S	TRANSISTOR HOLDER	[M]	IC1001	LA2786L	IC, DPL	[M]	Q751	RVTDTC143XST	TRANSISTOR	[M]
27	RMQ0709	TUNER PCB BRACKET	[M]	IC1002	LV1016L	IC, SURR DECODER	[M]	Q752	2SC3940AQSTA	TRANSISTOR	[M] <u>A</u>
28	RFKGAX720EBK	FRONT PANEL ASS'Y	[M]	IC1003	TC9214P	IC, SELECTOR	[M]	Q771	2SA933SSTA	TRANSISTOR	[M]
28-1	RKW0533B-Q	FL WINDOW	[M]	IC1004	TC9162AN	IC, SELECTOR	[M]	Q772	2SC1740SSTA	TRANSISTOR	[M]
29	SNE2123	EARTH TERMINAL	[M]	IC1151	UPC4570C	IC, TONE CONTROL	[M]	Q773	2SB621AQSTA	TRANSISTOR	[M]
30	SNE2129-1	SCREW (CABINET)	[M]				-	Q774	2SA933SSTA	TRANSISTOR	[M]
31	SNE4021-1	M8 NUT	[M]			TRANSISTORS		Q775	RVTDTA114EST	TRANSISTOR	[M]
32	XTB3+20JFZ	SCREW	[M]					Q776	2SC1740SSTA	TRANSISTOR	[M]
33	XTB3+35JFZ	SCREW (FAN)	[M]	Q101	2SC2787LTA	TRANSISTOR	[M]	Q777	2SA933SSTA	TRANSISTOR	[M]
34	XTB3+8FFZ	SCREW	[M]	Q103	2SC2785FETA	TRANSISTOR	[M]	Q778	2SA933SSTA	TRANSISTOR	[M]
35	XTB3+8JFZ	SCREW	[M]	Q104	2SC2785FETA	TRANSISTOR	[M]	Q779	2SA933SSTA	TRANSISTOR	[M]
36	XTBS26+10J	SCREW	[M]	Q106	RVTDTA143XST	TRANSISTOR	[M]	Q901	RVTDTC114YST		[M]
							[141]	4001	ופוויוסוטוטואוו	HANGIOTON	[IVI]

Ref No.	PartNo.	Part Name & Description	Remarks	Ref No.	Part No.	Part Name & Description	Remarks	Ref No.	PartNo.	Part Name & Description	Remarks
Q902	2SA933SSTA	TRANSISTOR	[M] <u>A</u>	D727	1N5402BM21	DIODE	[M] <u></u>			SWITCHES	
Q909	2SC1740SSTA	TRANSISTOR	[M]	D728	1N5402BM21	DIODE	[M] <u></u>				
Q937	RVTDTA114YST	TRANSISTOR	[M]	D751	1SR35200TB	DIODE	[M] <u></u>	S946	EVQ21405R	SW, POWER	[M]
Q938	RVTDTC114YST	TRANSISTOR	[M]	D752	1SR35200TB	DIODE	[M] <u></u>	S948	EVQ21405R	SW, MUTING	[M]
Q1001	2SC3940AQSTA	TRANSISTOR	[M] <u>A</u>	D753	1SR35200TB	DIODE	[M] <u></u>	S950	EVQ21405R	SW, FM MODE	[M]
Q1681	2SD1915FTA	TRANSISTOR	[M]	D754	1SR35200TB	DIODE	[M] <u>^</u>	S951	EVQ21405R	SW, BAND	[M]
Q1682	2SD1915FTA	TRANSISTOR	[M]	D755	RVD1SS133TA	DIODE	[M] <u>^</u>	S952	EVQ21405R	SW, DOWN	[M]
				D756	MTZJ6R8BTA	DIODE	[M] <u></u>	S953	EVQ21405R	SW, UP	[M]
	·	DIODES		D771	MA700ATA	DIODE	[M]	S954	EVQ21405R	SW, TIMER	[M]
				D772	MA700ATA	DIODE	[M]	S955	EVQ21405R	SW, MEMO	[M]
D101	MTZJ5R1BTA	DIODE	[M]	D773	MTZJ9R1CTA	DIODE	[M]	S956	EVQ21405R	SW, T.MODE	[M]
D102	MA165TA	DIODE	[M]	D774	RVD1SS133TA	DIODE	[M]	S958	EVQ21405R	SW, HELP-RESET	[M]
D351	MTZJ5R6BTA	DIODE	[M] <u>A</u>	D781	MA700ATA	DIODE	[M]	S970	EVQ21405R	SW, SEARCH	[M]
D352	MTZJ5R6BTA	DIODE	[M] <u>A</u>	D782	MA700ATA	DIODE	[M]	S971	EVQ21405R	SW, EON	[M]
D353	RVD1SS133TA	DIODE	[M]	D901	1SS291TA	DIODE	[M]	S974	EVQ21405R	SW, DISPLAY	[M]
D354	RVD1SS133TA	DIODE	[M]	D903	MTZJ4R7BTA	DIODE	[M]	S976	EVQ21405R	SW, 6CH	[M]
D401	MTZJ7R5CTA	DIODE	[M]	D905	MA167ATA	DIODE	[M]	S980	EVQ21405R	SW, SP_A	[M]
D403	RVD1SS133TA	DIODE	[M]	D909	MA167ATA	DIODE	[M]	S981	EVQ21405R	SW, SP_B	[M]
D404	RVD1SS133TA	DIODE	[M]	D921	RVD1SS133TA	DIODE	[M]	S985	EVQ21405R	SW, CENTER MODE	[M]
D601	RK306LFU1	DIODE	[M]	D923	RVD1SS133TA	DIODE	[M]	S986	EVQ21405R	SW, DELAY	[M]
D602	RK306LFU1	DIODE	[M]	D924	MTZJ3R9ATA	DIODE	[M] <u>A</u>			-	
D605	RVD1SS133TA	DIODE	[M]	D925	RVD1SS133TA	DIODE	[M]			CONNECTORS	
D611	RVD1SS133TA	DIODE	[M]	D928	LN446YPH	DIODE	[M]				
D612	RVD1SS133TA	DIODE	[M]	D929	LN846RPH	DIODE	[M]	CN101	RJU057W007	7P CONNECTOR	[M]
D613	RVD1SS133TA	DIODE	[M]	D931	SLR325VCT31	DIODE	[M]	CN102	RJU057W007	7P CONNECTOR	[M]
D614	RVD1SS133TA	DIODE	[M]	D932	SLR325VCT31	DIODE	[M]	CN401	RJU100W07	7P CONNECTOR	[M]
D617	RVD1SS133TA	DIODE	[M]	D933	SLR325VCT31	DIODE	[M]	CN402	RJU100W07	7P CONNECTOR	[M]
D618	MTZJ9R1CTA	DIODE	[M] <u>A</u>	D934	SLR325VCT31	DIODE	[M]	CN403	RJU100W07	7P CONNECTOR	[M]
D651	RK306LFU1	DIODE	[M]	D935	SLR325VCT31	DIODE	[M]	CN404	RJU100W07	7P.CONNECTOR	[M]
D652	RK306LFU1	DIODE	[M]	D936	SLR325VCT31	DIODE	[M]	CN501	RJU100W04	4P CONNECTOR	[M]
D653	RVD1SS133TA	DIODE	[M]	D937	SLR325VCT31	DIODE	[M]	CN601	RJS4T6ZA	4P	[M]
D655	RVD1SS133TA	DIODE	[M]	D939	SLR325VCT31	DIODE	[M]	CN751	SJS305-1	3P CONNECTOR	[M]
D658	RVD1SS133TA	DIODE	[M]	D940	SLR325VCT31	DIODE	[M]	CN752	RJS1A6603T1	3P TAPING CONNECTOR	
D659	RVD1SS133TA	DIODE	[M]	D941	SLR325VCT31	DIODE	[M]	CN901	RJU003K010M1	10P B/B CONNECTOR	[M]
D660	RVD1SS133TA	DIODE	[M]	D942	SLR325MCT31	DIODE	[M]	CN902	RJU003K010M1	10P B/B CONNECTOR	[M]
D701	1N5402BM21	DIODE	[M] <u>^</u>	D1001	MTZJ10CTA	DIODE	[M] <u></u>	CN903	RJU003K010M1	10P B/B CONNECTOR	[M]
D702	1N5402BM21	DIODE	[M] <u></u>	D1002	MA700ATA	DIODE	[M]	CN904	RJU003K010M1	10P B/B CONNECTOR	[M]
D703	1N5402BM21	DIODE	[M] <u>A</u>					CN905	RJU003K010M1	10P B/B CONNECTOR	[M]
D704	1N5402BM21	DIODE	[M] <u>A</u>			VARIABLE RESISTORS		CN1001	RJU100W07	7P CONNECTOR	[M]
D705	MTZJ6R2BTA	DIODE	[M]					CN1002	RJU100W07	7P CONNECTOR	[M]
D707	MTZJ27DTA	DIODE	[M]	VR501	EUWM6A026B15	VR, MOTOR VOLUME	[M]	CP101	RJT057W007-1	7P CONNECTOR	[M]
D708	MTZJ15CTA	DIODE	[M]	VR502	EWC0YAF20G15	VR, BALANCE CONTROL	[M]	CP102	RJT057W007-1	7P CONNECTOR	[M]
D721	1N5402BM21	DIODE	[M] <u></u>	VR511	EWC1XA020C15	VR, TONE CONTROL	[M]	CP401	RJT100W07	7P CONNECTOR	[M]
D722	1N5402BM21	DIODE	[M] <u></u>	VR512	EWC1XA020C15	VR, TONE CONTROL	[M]	CP402	RJT100W07	7P CONNECTOR	[M]
D723	1N5402BM21	DIODE	[M] <u></u>	VR901	EVQVBHFK112B	VR, BALANCE CONTROL	[M]	CP403	RJT100W07	7P CONNECTOR	[M]
D724	1N5402BM21	DIODE	[M] <u></u>	VR902	EVQVBHFK112B	VR, BALANCE CONTROL	[M]	CP404	RJT100W07	7P CONNECTOR	[M]
D725	1N5402BM21	DIODE	[M] <u></u>	VR903	EVQVBHFK112B	VR, BALANCE CONTROL	[M]	CP501	RJT100W04	4P CONNECTOR	[M]
D726	1N5402BM21	DIODE	[M] <u></u>					CP771	SJT3213	FAN CONNECTOR	[M]

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Ref No.	Part No.	Part Name & Description	Remarks	Ref No.	PartNo.	Part Name & Description	Remarks	Ref No.	Part No.	Part Name & Description	Remarks
CP901	RJT003K010M1	10P CONNECTOR	[M]			RELAY		JK604	RJH4410	JK, SPEAKER	[M]
CP902	RJT003K010M1	10P CONNECTOR	[M]					JK794	SJS9231-1B	JK, SOCKET	[M] <u></u>
CP903	RJT003K010M1	10P CONNECTOR	[M]	RL601	RSY0013M-0	RELAY	[M]				
CP904	RJT003K010M1	10P CONNECTOR	[M]	RL602	RSY0013M-0	RELAY	[M]			EARTH TERMINAL	
CP905	RJT003K010M1	10P CONNECTOR	[M]	RL603	RSY0013M-0	RELAY	[M]				-
CP1001	RJT100W07	7P CONNECTOR	[M]	RL604	RSY0013M-0	RELAY	[M]	E401	SNE1004-2	EARTH TERMINAL	[M]
CP1002	RJT100W07	7P CONNECTOR	[M]	RL751	RSY0019M-0	12V TV-5 RELAY	[M] <u>A</u>	E601	SNE1004-2	EARTH TERMINAL	[M]
		COILS & TRANSFORMERS				OSCILLATORS				WIRES	

L101	ELESN1R0MA	CHOKE COIL	[M]	X101	RSXZ456KM07M	CERAMIC OSCILLATOR	[M]	W1	REE0857	WIRE UNIT	[M]
L105	RLQZB822KT-D	TAPING COIL	[M]	X102	RLFDGTD01I	FM RESONATOR	[M]	W2	REE0858	WIRE UNIT	[M]
L106	RLQZB822KT-D	TAPING COIL	[M]	X103	SVQ49U722T-S	CRYSTAL 7.2MHZ	[M]	W354	RWJ1807200CC	7P FLAT CABLE	[M]
L151	SLM1B10-1M	A.B. FILTER	[M]	X901	RSXC4M33S02T	CRYSTAL 4.33 MHZ	[M]	W355	RWJ1807200CC	7P FLAT CABLE	[M]
L191	ELESNR56MA	CHOKE COIL	[M]				11	W601	RWJ1804160KQ	SPK TERMINAL WIRE	[M]
L501	RLQZP1R0KT-Y	AXIAL COIL	[M]			DISPLAY TUBE		W701	RWJ1812220CC	WIRE UNIT	[M]
L502	RLQZP1R0KT-Y	AXIAL COIL	[M]					W752	RWJ1803290CQ	WIRE	[M]
L602	RLQYR73MW-E	CHOKE COIL	[M]	FL901	RSL0254-F	FL	[M]	11702	1144010002300Q	VVIIIL	[IVI]
L603	RLQYR73MW-E	CHOKE COIL	[M]				Livi			PACKING MATERIALS	
L604	RLQYR73MW-E	CHOKE COIL	[M]			FUSES				PACKING WATERIALS	
L651	RLQYR73MW-E	CHOKE COIL	[M]			1.0020		P1	RPN0966	POLYFOAM	(M)
L652	RLQYR73MW-E	CHOKE COIL	[M]	F1	XBA2C25TB0	FUSE	[M] <u>^</u>	P2	RPFX0005	MIRAMAT BAG	[M]
L701	SLQZ650MH49	AC LINE COIL	[M]EG E	F3	XBA2C63TB0	FUSE	[M] <u>A</u>	P3	RPG3850	PACKING CASE	[M]
L751	RLQB101KTA-Y	CHOKE COIL	[M]	F4	XBA2C63TB0	FUSE	[M] <u>A</u>	P3	RPG3851		[M]E
L901	RLQB101KTA-Y	CHOKE COIL	[M]		ADAEO001B0	1002	[IVI] Z:	P4		PACKING CASE	[M]EB EG
L902	RLQZP101KT-Y	AXIAL COIL	[M]			FUSE CLIP	· -	F4	SPB1061	BAG	[M]
L903	RLQZP101KT-Y	AXIAL COIL	[M]			1 OSE CEIP			1.1	ACCECCONICO	
L1051	RLQB101KTA-Y	CHOKE COIL	[M]	FC701	RJR0169T	FUSE HOLDER	(NAT)			ACCESSORIES	
T701	RTP1Q5B005-V	POWER TRANSFORMER	[M] <u></u>	FC702	RJR0169T	FUSE HOLDER	[M]	44	FUDO40400	DEMOTE CONTROL	
T751	RTP1I5E006	~	[M] <u>A</u>	FC705	RJR0169T	FUSE HOLDER	[M]	A1	EUR646469	REMOTE CONTROL	[M]
		T STEEL THE STOP OF INVEST	[141] 2.5	FC706	RJR0169T	FUSE HOLDER	[M]	A1-1	UR64EC1987	R/C BATTERY COVER	[M]
		COMPONENT COMBINATION		FC707	RJR0169T		[M]	A2	RSA0010	LOOP ANT UNIT	[M]
		COMPONENT COMPINATION		FC708	RJR0169T	FUSE HOLDER	[M]	A3	RJA0019-2K		[M]EG E
Z101	RLA2Z002M-T	AM ANT. COIL	[M]	10706	nanulogi	FUSE HOLDER	[M]	A3	RJA0053-1X		[M]EB
Z102	RLI2Z006M-T	AM IFT	[M]		***	IAOKO		A4	RSA0007	FM ANTENA	[M]
Z120	ENV17290G1R	FM TUNER PACK	[M]		-	JACKS		A5	RQT4428-B	O/I BOOK	[M]EB
Z751	ERZV10V511CS			HD601	DIROTAG	II/ UD	Th.41	A5	RQT4429-E	O/I BOOK	[M]E
Z891	RCD12042TE	REMOTE SENSOR	[M] <u></u>	HP601	RJJ63TA01	JK, HP	[M]	A5	RQT4430-D	O/I BOOK	[M]EG
	.1001207212	HEINOTE SENSOR	[M]	JK101	RJH4202-1	JK, ANT TERMINAL	[M]	A5	RQT4431-R	O/I BOOK	[M]E
		CEDAMIC EU TERO		JK351	RJH3210N	JK, 2P RCA	[M]	A5	RQT4432-H	O/I BOOK	[M]EG
		CERAMIC FILTERS		JK353	SJF3069-3N	JK, RCA PIN	[M]	A5	RQT4467-B	O/I BOOK	[M]EB
CF201	DI ECETMODOSI	CEDAMIC CARACITOR	[DAI]	JK354	SJF3069-16N	JK, RCA TERMINAL	[M]	A5	RQT4468-E	O/I BOOK FOR REMOTE	[M]E
	RLFFETNGD01L		[M]	JK401	SJF3068-7N	JK, RCA TERMINAL	[M]	A5	RQT4469-D		[M]EG
CF202	RLFFETMGD01L	CERAMIC FILTER	[M]	JK402	SJF3069N	JK, LINE	[M]	A5	RQT4470-R	O/I BOOK FOR REMOTE	[M]E
CF1051	RVBCST4R00MT	CERAMIC OSCILLATOR	[M]	JK403	SJF3069N	JK, LINE	[M]	A5	RQT4471-H	O/I BOOK FOR REMOTE	[M]EG
CF1051	EF0EC8004T4	CERAMIC OSCILLATOR	[M]	JK404	SJF3069N	JK, LINE	[M]	A6	SJP9009	ANT ADAPTER	[M]EB
				JK406	SJF3068-7N	JK, RCA TERMINAL	[M]				
				JK601	RJH5601	JK, SP TERMINAL	[M]				
				JK603	RJR0054	JK, SP TERMINAL	[M]				

■ Resistors & Capacitors

Important safety notice:
Components identified by \triangle mark have special characteristics important for safety.

Furthermore, special parts which have purposes of fire-retardant (resistors), high-quality sound (capacitors), low-noise (resistors), etc. are used. When replacing any of components, be sure to use only manufacturer's specified parts shown in the parts list. Capacitor values are in microfarad (μF) unless specified otherwise, P=Pico-farads (pF) F=Farads (F) Resistors values are in ohms, unless specified otherwise, 1k=1,000(OHM), 1M=1,000k(OHM)

Ref No.	PartNo.	Values & Remarks	Ref No.	PartNo.	Value	s & Remarks	Ref No.	PartNo.	Value	s & Remarks	Ref No.	PartNo.	Value	s & Remarks
٠	RESISTORS		R148	ERDS2TJ474T	470K	1/4W [M]	R411	ERDS2TJ102T	1K	1/4W [M]	R470	ERDS2TJ102T	1K	1/4W [M]
			R149	ERDS2TJ680T	68	1/4W [M]	R412	ERDS2TJ102T	1K	1/4W [M]	R473	ERDS2TJ102T	1K	1/4W [M]
R103	ERDS2TJ101T	100 1/4W [M]	R171	ERDS2TJ102T	1K	1/4W [M]	R413	ERDS2TJ102T	1K	1/4W [M]	R474	ERDS2TJ102T	1K	1/4W [M]
R104	ERDS2TJ102T	1K 1/4W [M]	R172	ERDS2TJ102T	1K	1/4W [M]	R414	ERDS2TJ102T	1K	1/4W [M]	R477	ERDS2TJ103T	10K	1/4W [M]
R105	ERDS2TJ471T	470 1/4W [M]	R173	ERDS2TJ471T	470	1/4W [M]	R415	ERDS2TJ102T	1K	1/4W [M]	R478	ERDS2TJ104T	100K	1/4W [M]
R106	ERDS2TJ224T	220K 1/4W [M]	R175	ERDS2TJ102T	1K	1/4W [M]	R416	ERDS2TJ102T	1K	1/4W [M]	R479	ERDS2TJ393T	39K	1/4W [M]
R107	ERDS2TJ471T	470 1/4W [M]	R176	ERDS2TJ391T	390	1/4W [M]	R417	ERDS2TJ473T	47K	1/4W [M]	R480	ERDS2TJ393T	39K	1/4W [M]
R110	ERDS2TJ102T	1K 1/4W [M]	R181	ERDS2TJ332T	3.3K	1/4W [M]	R418	ERDS2TJ473T	47K	1/4W [M]	R481	ERDS2TJ393T	39K	1/4W [M]
R112	ERDS2TJ104T	100K 1/4W [M]	R301	ERDS2TJ750T	75	1/4W [M]	R419	ERDS2TJ104T	100K	1/4W [M]	R485	ERDS2TJ104T	100K	1/4W [M]
R113	ERDS2TJ103T	10K 1/4W [M]	R302	ERDS2TJ750T	75	1/4W [M]	R420	ERDS2TJ104T	100K	1/4W [M]	R486	ERDS2TJ102T	1K	1/4W [M]
R114	ERDS2TJ562T	5.6K 1/4W [M]	R303	ERDS2TJ750T	75	1/4W [M]	R421	ERDS2TJ104T	100K	1/4W [M]	R491	ERDS2TJ102T	1K	1/4W [M]
R115	ERDS2TJ561T	560 1/4W [M]	R341	ERDS2TJ103T	10K	1/4W [M]	R422	ERDS2TJ104T	100K	1/4W [M]	R492	ERDS2TJ102T	1K	1/4W [M]
R116	ERDS2TJ102T	1K 1/4W [M]	R342	ERDS2TJ104T	100K	1/4W [M]	R423	ERDS2TJ102T	1K	1/4W [M]	R493	ERDS2TJ102T	1K	1/4W [M]
R117	ERDS2TJ473T	47K 1/4W [M]	R343	ERDS2TJ104T	100K	1/4W [M]	R424	ERDS2TJ102T	1K	1/4W [M]	R494	ERDS2TJ102T	1K	1/4W [M]
R118	ERDS2TJ562T	5.6K 1/4W [M]	R344	ERDS2TJ104T	100K	1/4W [M]	R425	ERDS2TJ103T	10K	1/4W [M]	R501	ERDS2TJ222T	2.2K	1/4W [M]
R119	ERDS2TJ183T	18K 1/4W [M]	R345	ERDS2TJ103T	10K	1/4W [M]	R426	ERDS2TJ103T	10K	1/4W [M]	R502	ERDS2TJ222T	2.2K	1/4W [M]
R120	ERDS2TJ473T	47K 1/4W [M]	R346	ERDS2TJ103T	10K	1/4W [M]	R427	ERDS2TJ103T	10K	1/4W [M]	R503	ERDS2TJ103T	10K	1/4W [M]
R121	ERDS2TJ332T	3.3K 1/4W [M]	R347	ERDS2TJ104T	100K	1/4W [M]	R428	ERDS2TJ332T	3.3K	1/4W [M]	R504	ERDS2TJ103T	10K	1/4W [M]
R122	ERDS2TJ272T	2.7K 1/4W [M]	R348	ERDS2TJ104T	100K	1/4W [M]	R433	ERDS2TJ102T	1K	1/4W [M]	R505	ERDS2TJ103T	10K	1/4W [M]
R124	ERDS2TJ221T	220 1/4W [M]	R349	ERDS2TJ104T	100K	1/4W [M]	R434	ERDS2TJ102T	1K	1/4W [M]	R506	ERDS2TJ103T	10K	1/4W [M]
R125	ERDS2TJ472T	4.7K 1/4W [M]	R350	ERDS2TJ104T	100K	1/4W [M]	R435	ERDS2TJ473T	47K	1/4W [M]	R508	ERDS1FVJ2R2T 🛕	2.2	1/2W [M]
R126	ERDS2TJ472T	4.7K 1/4W [M]	R351	ERDS2TJ104T	100K	1/4W [M]	R440	ERDS1FVJ560T A	56	1/2W [M]	R509	ERDS2TJ103T	10K	1/4W [M]
R127	ERDS2TJ103T	10K 1/4W [M]	R352	ERDS2TJ104T	100K	1/4W [M]	R441	ERDS2TJ473T	47K	1/4W [M]	R510	ERDS2TJ103T	10K	1/4W [M]
R128	ERDS2TJ820T	82 1/4W [M]	R359	ERDS2TJ750T	75	1/4W [M]	R442	ERDS2TJ473T	47K	1/4W [M]	R511	ERDS2TJ471T	470	1/4W [M]
R129	ERDS2TJ473T	47K 1/4W [M]	R362	ERDS2TJ750T	75	1/4W [M]	R443	ERDS1FVJ560T A	56	1/2W [M]	R512	ERDS2TJ471T	470	1/4W [M]
R130	ERDS2TJ102T	1K 1/4W [M]	R367	ERDS2TJ102T	1K	1/4W [M]	R451	ERDS2TJ224T	220K	1/4W [M]	R513	ERDS2TJ474T	470K	1/4W [M]
R131	ERDS2TJ102T	1K 1/4W [M]	R368	ERDS2TJ102T	1K	1/4W [M]	R452	ERDS2TJ224T	220K	1/4W [M]	R514	ERDS2TJ474T	470K	1/4W [M]
R132	ERDS2TJ103T	10K 1/4W [M]	R369	ERDS2TJ182T	1.8K	1/4W [M]	R453	ERDS2TJ391T	390	1/4W [M]	R515	ERDS2TJ474T	470K	1/4W [M]
R133	ERDS2TJ102T	1K 1/4W [M]	R370	ERDS2TJ182T	1.8K	1/4W [M]	R454	ERDS2TJ391T	390	1/4W [M]	R516	ERDS2TJ474T	470K	1/4W [M]
R134	ERDS2TJ102T	1K 1/4W [M]	R371	ERD2FCVG220T	22	1/4W [M]	R455	ERDS2TJ563T	56K	1/4W [M]	R517	ERDS2TJ182T	1.8K	1/4W [M]
R135	ERDS2TJ102T	1K 1/4W [M]	R372	ERD2FCVG220T	22	1/4W [M]	R456	ERDS2TJ563T	56K	1/4W [M]	R518	ERDS2TJ182T	1.8K	1/4W [M]
R136	ERDS2TJ102T	1K 1/4W [M]	R373	ERDS2TJ103T	10K	1/4W [M]	R457	ERDS2TJ271T	270	1/4W [M]	R519	ERDS2TJ332T	3.3K	1/4W [M]
R137	ERDS2TJ102T	1K 1/4W [M]	R374	ERDS2TJ103T	10K	1/4W [M]	R458	ERDS2TJ271T	270	1/4W [M]	R520	ERDS2TJ332T	3.3K	1/4W [M]
R139	ERDS2TJ272T	2.7K 1/4W [M]	R375	ERDS2TJ103T	10K	1/4W [M]	R459	ERDS2TJ680T	68	1/4W [M]	R521	ERDS2TJ223T	22K	1/4W [M]
R140	ERDS2TJ272T	2.7K 1/4W [M]	R401	ERDS2TJ102T	1K	1/4W [M]	R460	ERDS2TJ680T	68	1/4W [M]	R522	ERDS2TJ223T	22K	1/4W [M]
R141	ERDS2TJ102T	1K 1/4W [M]	R402	ERDS2TJ102T	1K	1/4W [M]	R461	ERDS2TJ184T	180K	1/4W [M]	R523	ERDS2TJ392T	3.9K	1/4W [M]
R142	ERDS2TJ102T	1K 1/4W [M]	R405	ERDS2TJ102T	1K	1/4W [M]	R462	ERDS2TJ184T	180K	1/4W [M]	R524	ERDS2TJ392T	3.9K	1/4W [M]
R143	ERDS2TJ222T	2.2K 1/4W [M]	R406	ERDS2TJ102T	1K	1/4W [M]	R463	ERDS2TJ123T	 	1/4W [M]	R525	ERDS2TJ222T		1/4W [M]
R144	ERDS2TJ222T	2.2K 1/4W [M]	R407	ERDS2TJ102T	1K	1/4W [M]	R464	ERDS2TJ123T	12K	1/4W [M]	R526	ERDS2TJ222T	-	1/4W [M]
R145	ERDS2TJ821T	820 1/4W [M]	R408	ERDS2TJ102T	1K	1/4W [M]	R465	ERDS2TJ563T		1/4W [M]	R527	ERDS2TJ122T		1/4W [M]
R146	ERDS2TJ821T	820 1/4W [M]	R409	ERDS2TJ102T	1K	1/4W [M]	R466	ERDS2TJ563T		1/4W [M]	R528	ERDS2TJ122T		1/4W [M]
R147	ERDS2TJ474T	470K 1/4W[M]	R410	ERDS2TJ102T	1K	1/4W [M]	R469	ERDS2TJ102T	1K	1/4W [M]	R529	ERDS2TJ273T	-	1/4W [M]

Ref No.	PartNo.	Values & Remarks	Ref No.	PartNo.	Value	es & Remarks	Ref No.	PartNo.	Value	es & Remarks	Ref No.	PartNo.	Value	s & Remarks
R530	ERDS2TJ273T	27K 1/4W [M]	R607	ERDS2TJ563T	56K	1/4W [M]	R656	ERDS2TJ182T	101	1/4W [M]	R730	ERDS1FVJ8R2T 🔨	8.2	1/2W [M]
R531	ERDS2TJ332T	3.3K 1/4W [M]	R608	ERDS2TJ563T	56K	1/4W [M]	R657	ERDS2TJ563T		1/4W [M]	R754	ERDS2TJ102T	1K	1/4W [M]
R532	ERDS2TJ332T	3.3K 1/4W [M]	R609	ERDS2TJ470T	47	1/4W [M]	R658	ERDS2TJ563T	56K	1/4W [M]	R756	ERDS2TJ222T		1/4W [M]
R533	ERDS2TJ473T	47K 1/4W [M]	R610	ERDS2TJ470T	47	1/4W [M]	R659	ERDS2TJ221T	220	1/4W [M]	R771	ERDS2TJ104T		1/4W [M]
R534	ERDS2TJ473T	47K 1/4W [M]	R611	ERDS1FVJ100T 🛕	10	1/2W [M]	R660	ERDS2TJ221T	220	1/4W [M]	R773	ERDS2TJ103T		1/4W [M]
R535	ERDS2TJ272T	2.7K 1/4W [M]	R612	ERDS1FVJ100T A		1/2W [M]	R661	ERDS1FVJ100T A	10	1/2W [M]	R774	ERDS2TJ155T		1/4W [M]
R536	ERDS2TJ272T	2.7K 1/4W [M]	R613	ERDS2TJ152T		1/4W [M]	R662	ERDS1FVJ100T A		1/2W [M]	R775	ERDS2TJ331T		
R537	ERDS2TJ103T	10K 1/4W [M]	R614	ERDS2TJ152T		1/4W [M]	R663	ERDS2TJ470T	47	1/4W [M]	R776	ERDS1FVJ150T 1	15	1/4W [M]
R538	ERDS2TJ103T	10K 1/4W[M]	R615	ERDS2TJ681T	680	1/4W [M]	R664	ERDS2TJ470T	47	1/4W [M]	R777	ERDS2TJ154T		1/2W [M]
R543	ERDS2TJ102T	1K 1/4W [M]	R616	ERD25FVJ820T	82	1/4W [M]	R665	ERDS2TJ102T	1K	1/4W [M]	R778	ERDS2TJ472T		1/4W [M]
R544	ERDS2TJ102T	1K 1/4W [M]	R617	ERD25FVJ820T	82	1/4W [M]	R666	ERDS2TJ102T	1K	1/4W [M]	R779	ERDS2TJ103T		1/4W [M]
R545	ERDS2TJ684T	680K 1/4W [M]	R618	ERD25FVJ820T	82	1/4W [M]	R667	ERDS2TJ184T		1/4W [M]	R781	ERDS2TJ222T		
R546	ERDS2TJ223T	22K 1/4W [M]	R619	ERD25FVJ820T	82	1/4W [M]	R668	ERDS2TJ154T		1/4W [M]	R782	ERDS2TJ390T		1/4W [M]
R550	ERDS2TJ103T	10K 1/4W [M]	R620	ERD25FVJ220T	22	1/4W [M]	R669	ERDS2TJ563T		1/4W [M]	R784	ERDS2TJ154T		1/4W [M]
R551	ERDS2TJ102T	1K 1/4W [M]	R621	ERDS2TJ682T		1/4W [M]	R670	ERDS2TJ563T	56K	1/4W [M]	R786	ERDS2TJ154T		1/4W [M]
R552	ERDS2TJ102T	1K 1/4W [M]	R622	ERDS2TJ682T		1/4W [M]	R671	ERD25FVJ181T	180	1/4W [M]	R791	ERDS2TJ123T		1/4W [M]
R553	ERDS2TJ104T	100K 1/4W[M]	R623	ERDS2TJ682T		1/4W [M]	R672	ERD25FVJ181T			R792	ERDS2TJ123T		1/4W [M]
R554	ERDS2TJ104T	100K 1/4W [M]	R624	ERD25FVJ4R7T	4.7	1/4W [M]	R673	ERDS2TJ274T		1/4W [M]	R793	ERDS2TJ123T		1/4W [M]
R555	ERDS2TJ223T	22K 1/4W [M]	R625	ERG1SJ101E A	100	1W [M]	R674	ERDS2TJ684T			R794	ERDS2TJ123T		1/4W [M]
R556	ERDS2TJ223T	22K 1/4W [M]	R626	ERG1SJ101E	100	1W [M]	R675	ERDS2TJ564T		1/4W [M] 1/4W [M]	R795	ERDS2TJI23T		1/4W [M]
R557	ERDS2TJ821T	820 1/4W [M]	R627	ERG1SJ101E A	100	1W [M]	R676	ERDS2TJ101T			R797	ERDS2TJ223T		1/4W [M]
R558	ERDS2TJ821T	820 1/4W [M]	R628	ERG1SJ101E	100	1W [M]	R677	ERDS2TJ473T		1/4W [M]	R798	ERDS2TJ223T		1/4W [M]
R561	ERDS2TJ102T	1K 1/4W [M]	R629	ERDS2TJ102T	1K	1/4W [M]	R678	ERDS2TJ473T		1/4W [M]	R799			1/4W [M]
R562	ERDS2TJ102T	1K 1/4W [M]	R630	ERDS2TJ124T		1/4W [M]	R689	ERDS2TJ821T		1/4W [M]	R891	ERDS2TJ682T		1/4W [M]
R563	ERDS2TJ104T	100K 1/4W [M]	R631	ERDS2TJ154T		1/4W [M]	R690	ERDS2TJ821T		1/4W [M]	R892	ERDS2TJ103T		1/4W [M]
R564	ERDS2TJ104T	100K 1/4W [M]	R632	ERDS2TJ184T		1/4W [M]	R698			1/4W [M]	-	ERDS2TJ103T		1/4W [M]
R565	ERDS2TJ223T	22K 1/4W [M]	R633	ERDS2TJ473T		1/4W [M]	R699	ERDS2TJ152T ERDS2TJ152T		1/4W [M]	R893	ERDS2TJ103T		1/4W [M]
R566	ERDS2TJ103T	10K 1/4W [M]	R634	ERDS2TJ274T		1/4W [M]	R703			1/4W [M]	R894	ERDS2TJ103T		1/4W [M]
R567	ERDS2TJ821T	820 1/4W [M]	R635	ERDS2TJ154T		1/4W [M]	R704			1/2W [M]	R901 R903	ERDS2TJ102T		1/4W [M]
R568	ERDS2TJ681T	680 1/4W [M]	R636	ERDS2TJ473T		1/4W [M]	R705	ERDS2TJ472T		1/2W [M]	R905	ERDS2TJ104T		1/4W [M]
R571	ERDS2TJ223T	22K 1/4W [M]	R637	ERDS2TJ154T		1/4W [M]	R706	ERDS2TJ102T		1/4W [M]	R906	ERDS2TJ181T		1/4W [M]
R572	ERDS2TJ223T	22K 1/4W [M]	R638	ERDS2TJ154T		1/4W [M]		ERD25FVJ221T		1/4W [M]	R907	ERDS2TJ222T		1/4W [M]
R573	ERDS2TJ223T	22K 1/4W[M]	R639	ERDS2TJ104T		1/4W [M]	R708	ERDS2TJ152T		1/4W [M]	R908	ERDS2TJ104T ERDS2TJ104T		1/4W [M]
R574	ERDS2TJ223T	22K 1/4W [M]	R640	ERDS2TJ681T		1/4W [M]	R709	ERDS2TJ1R5T		1/4W [M]	R909	ERDS2TJ104T		1/4W [M]
R575	ERDS2TJ223T	22K 1/4W[M]	R641	ERDS2TJ104T		1/4W [M]	R710	ERDS2TJ1R5T		1/4W [M]	R910	ERDS2TJ102T		1/4W [M]
R576	ERDS2TJ223T	22K 1/4W[M]	R642	ERDS2TJ182T		1/4W [M]	R711	ERDS2TJ752T		1/4W [M]	R911	ERDS2TJ104T		1/4W [M] 1/4W [M]
R583	ERDS2TJ272T	2.7K 1/4W [M]	R643	ERDS2TJ563T		1/4W [M]	R712			1/4W [M]	R913	ERDS2TJ103T		
R584	ERDS2TJ272T	2.7K 1/4W [M]	R644			1/2W [M]	R713			1/4W [M]	R915	ERDS2TJ104T		1/4W [M]
R585	ERDS2TJ103T	10K 1/4W [M]	R645	ERDS2TJ470T		1/4W [M]	R714			1/4W [M]	R917	ERDS2TJ104T	-	1/4W [M]
R586	ERDS2TJ103T	10K 1/4W [M]	R646	ERDS2TJ332T		1/4W [M]	R721			1/4W [M]	R918	ERDS2TJ103T		1/4W [M] 1/4W [M]
R595	ERDS2TJ102T	1K 1/4W [M]	R647	ERDS2TJ221T		1/4W [M]	R722	ERDS2TJ123T			R919			
R596	ERDS2TJ102T	1K 1/4W [M]	R648	ERDS2TJ683T		1/4W [M]	R723			1/4W [M]	R920	ERDS2TJ102T		1/4W [M]
R597	ERDS2TJ102T	1K 1/4W [M]	R649	ERDS2TJ104T		1/4W [M]		ERDS1FVJ3R9T ⚠ ERDS1FVJ3R9T ⚠		1/2W [M]	R921	ERDS2TJ271T		1/4W [M]
R598	ERDS2TJ102T	1K 1/4W [M]	R651	ERDS2TJ102T		1/4W [M]	R725			1/2W [M]		ERDS2TJ121T		1/4W [M]
R603	ERDS2TJ182T	1.8K 1/4W [M]	R652	ERDS2TJ102T		1/4W [M]	R726	ERDS2138211 ERD25FVJ101T		1/4W [M]	R922	ERDS2TJ472T		1/4W [M]
R604	ERDS2TJ182T	1.8K 1/4W [M]	R653			1/4W [M]	R727			1/4W [M]	R924	ERDS2TJ103T		1/4W [M]
R605	ERDS2TJ221T	220 1/4W [M]	R654			1/4W [M]	R728	ERD25FVJ101T		1/4W [M]	R927	ERDS2TJ181T		1/4W [M]
		220 1/4W [M]								1/4W [M]	R929	ERDS2TJ101T		1/4W [M]
		~~~ 1/444 [iVI]	11000	L. IDOC 10 102 1	1.0N	1/4W [M]	R729	ERDS2TJ684T	680K	1/4W [M]	R930	ERDS2TJ101T	100	1/4W [M]

Ref No.	PartNo.	Values & Remarks	Ref No.	PartNo.	Valu	es & Remarks	Ref No.	PartNo.	Values & Remarks	Ref No.	PartNo.	Valu	es & Remarks
R931	ERDS2TJ271T	270 1/4W [M]	R998	ERDS2TJ101T	100	1/4W [M]	******	CAPACITORS		C148	ECBT1C103NS5	0.01	16V [M]
R932	ERDS2TJ271T	270 1/4W [M]	R1001	ERDS2TJ102T	1K	1/4W [M]				C149	ECBT1C103NS5		16V [M]
R933	ERDS2TJ271T	270 1/4W [M]	R1002	ERDS2TJ102T	1K	1/4W [M]	C101	ECBT1C103NS5	0.01 16V [M]	C150	ECBT1H104ZF5	0.1	50V [M]
R934	ERDS2TJ271T	270 1/4W [M]	R1003	ERDS2TJ102T	1K	1/4W [M]	C103	ECBT1C103NS5	0.01 16V [M]	C172	ECBT1H331KB5	330P	50V [M]
R935	ERDS2TJ271T	270 1/4W [M]	R1004	ERDS2TJ102T	1K	1/4W [M]	C104	ECBT1H102KB5	1000P50V [M]	C173	ECEA1CKA220B	22	16V [M]
R936	ERDS2TJ271T	270 1/4W [M]	R1005	ERDS2TJ203T	20K	1/4W [M]	C105	ECBT1H470J5	47P 50V [M]	C174	ECEA1CKA101B	100	16V [M]
R937	ERDS2TJ271T	270 1/4W [M]	R1007	ERDS2TJ473T	47K	1/4W [M]	C106	ECBT1C103NS5	0.01 16V [M]	C175	ECBT1C103NS5	0.01	16V [M]
R939	ERDS2TJ271T	270 1/4W [M]	R1008	ERDS2TJ473T	47K	1/4W [M]	C107	ECBT1H473ZF5	0.047 50V [M]	C176	ECBT1C103NS5	0.01	16V [M]
R940	ERDS2TJ271T	270 1/4W [M]	R1009	ERDS2TJ332T	3.3K	1/4W [M]	C108	ECBT1H8R2KC5	8.2P 50V [M]	C181	ECBT1H471KB5	470P	50V [M]
R941	ERDS2TJ271T	270 1/4W [M]	R1010	ERDS2TJ332T	3.3K	1/4W [M]	C109	ECBT1C103NS5	0.01 16V [M]	C196	ECBT1H102KB5	1000	P50V [M]
R941	ERDS2TJ472T	4.7K 1/4W [M]	R1011	ERDS2TJ332T	3.3K	1/4W [M]	C110	ECBT1C103NS5	0.01 16V [M]	C308	ECA0JM101B	01	6.3V [M]
R942	ERDS2TJ181T	180 1/4W [M]	R1012	ERDS2TJ102T	1K	1/4W [M]	C111	ECEA1EKA4R7B	4.7 25V [M]	C309	ECA0JM101B	01	6.3V [M]
R943	ERDS2TJ102T	1K 1/4W [M]	R1013	ERDS2TJ103T	10K	1/4W [M]	C112	ECBT1C103NS5	0.01 16V [M]	C311	ECEA1EU4R7B	4.7	25V [M]
R944	ERDS2TJ104T	100K 1/4W[M]	R1014	ERDS2TJ104T	100K	1/4W [M]	C113	ECBT1H102KB5	1000P50V [M]	C312	ECEA1EU4R7B	4.7	25V [M]
R945	ERDS2TJ104T	100K 1/4W [M]	R1015	ERD2FCVJ4R7T	4.7	1/4W [M]	C114	ECEA1HKA3R3B	3.3 50V [M]	C329	ECBT1H470J5	47P	50V [M]
R946	ERDS2TJ103T	10K 1/4W [M]	R1051	ERDS2TJ393T	39K	1/4W [M]	C115	ECEA1EKA4R7B	4.7 25V [M]	C330	ECBT1H470J5	47P	50V [M]
R948	ERDS2TJ103T	10K 1/4W [M]	R1052	ERDS2TJ105T	1M	1/4W [M]	C116	ECBT1C822MS5	8200P16V [M]	C351	ECEA0JKA101B	100	6.3V [M]
R949	ERDS2TJ103T	10K 1/4W [M]	R1053	ERDS2TJ102T	1K	1/4W [M]	C117	ECQB1H471JM3	470P 50V [M]	C352	ECEA0JKA101B	100	6.3V [M]
R950	ERDS2TJ102T	1K 1/4W [M]	R1055	ERDS2TJ224T	220K	1/4W [M]	C118	ECQB1H103JM3	0.01 50V [M]	C354	ECBT1H104ZF5	0.1	50V [M]
R951	ERDS2TJ122T	1.2K 1/4W [M]	R1056	ERDS2TJ153T	15K	1/4W [M]	C119	ECQB1H103JM3	0.01 50V [M]	C355	ECBT1H104ZF5	0.1	50V [M]
R952	ERDS2TJ152T	1.5K 1/4W [M]	R1061	ERDS2TJ222T	2.2K	1/4W [M]	C120	ECEA1HKA010B	1 50V [M]	C357	ECBT1E103ZF5	0.01	25V [M]
R953	ERDS2TJ182T	1.8K 1/4W[M]	R1062	ERDS2TJ273T	27K	1/4W [M]	C121	ECEA1HKA010B	1 50V [M]	C358	ECBT1E103ZF5	0.01	25V [M]
R954	ERDS2TJ222T	2.2K 1/4W [M]	R1063	ERDS2TJ332T	3.3K	1/4W [M]	C122	ECEA1HKA2R2B	2.2 50V [M]	C373	ECEA1CKA470B	47	16V [M]
R955	ERDS2TJ332T	3.3K 1/4W [M]	R1151	ERDS2TJ473T	47K	1/4W [M]	C123	ECEA1HKA010B	1 50V [M]	C374	ECEA1CKA470B	47	16V [M]
R956	ERDS2TJ472T	4.7K 1/4W [M]	R1152	ERDS2TJ473T	47K	1/4W [M]	C124	ECBT1H102KB5	1000P50V [M]	C375	ECEA1CKA470B	47	16V [M]
R957	ERDS2TJ682T	6.8K 1/4W [M]	R1154	ERDS2TJ333T	33K	1/4W [M]	C125	ECBT1H150JC5	15P 50V [M]	C381	ECEA1HKA3R3B	3.3	50V [M]
R958	ERDS2TJ123T	12K 1/4W [M]	R1155	ERDS2TJ393T	39K	1/4W [M]	C126	ECBT1H104ZF5	0.1 50V [M]	C382	ECEA1HKA3R3B	3.3	50V [M]
R970	ERDS2TJ102T	1K 1/4W [M]	R1156	ERDS2TJ393T	39K	1/4W [M]	C127	ECEA1CKA220B	22 16V [M]	C383	ECEA1HKA3R3B	3.3	50V [M]
R971	ERDS2TJ122T	1.2K 1/4W [M]	R1158	ERDS2TJ104T	100K	1/4W [M]	C128	ECBT1C103NS5	0.01 16V [M]	C384	ECEA1HKA3R3B	3.3	50V [M]
R972	ERDS2TJ152T	1.5K 1/4W [M]	R1160	ERDS2TJ104T	100K	1/4W [M]	C129	ECEA0JKA101B	100 6.3V [M]	C385	ECEA1HKA3R3B	3.3	50V [M]
R973	ERDS2TJ182T	1.8K 1/4W [M]	R1681	ERDS2TJ270T	27	1/4W [M]	C130	ECEA0JKA101B	100 6.3V [M]	C386	ECEA1HKA3R3B	3.3	50V [M]
R974	ERDS2TJ122T	1.2K 1/4W [M]	R1682	ERDS2TJ270T	27	1/4W [M]	C131	ECBT1C103NS5	0.01 16V [M]	C387	ECEA1HKA3R3B	3.3	50V [M]
R977	ERDS2TJ102T	1K 1/4W [M]	R1683	ERDS2TJ270T	27	1/4W [M]	C132	ECBT1H102KB5	1000P50V [M]	C388	ECEA1HKA3R3B	3.3	50V [M]
R978	ERDS2TJ102T	1K 1/4W [M]	R1684	ERDS2TJ270T	27	1/4W [M]	C133	ECBT1H150JC5	15P 50V [M]	C401	ECEA1HKA4R7B	4.7	50V [M]EB
R980	ERDS2TJ102T	1K 1/4W[M]	R1685	ERDS2TJ270T	27	1/4W [M]	C134	ECBT1H180JC5	18P 50V [M]	C401	ECEA1VKA4R7B	4.7	35V [M]EG E
R981	ERDS2TJ122T	1.2K 1/4W[M]	R1686	ERDS2TJ270T	27	1/4W [M]	C135	ECBT1C103MS5	0.01 16V [M]	C402	ECEA1HKA4R7B	4.7	50V [M]EB
R982	ERDS2TJ152T	1.5K 1/4W [M]	R1687	ERDS2TJ270T	27	1/4W [M]	C136	ECBT1C103MS5	0.01 16V [M]	C402	ECEA1VKA4R7B	4.7	35V [M]EGE
R983	ERDS2TJ182T	1.8K 1/4W [M]	R1688	ERDS2TJ270T	27	1/4W [M]	C137	ECBT1H561KB5	560P 50V [M]	C403	ECBT1E103ZF5	0.01	25V [M]
R984	ERDS2TJ222T	2.2K 1/4W [M]		ERDS2TJ270T	27	1/4W [M]	C138	ECBT1H561KB5	560P 50V [M]	C404	ECBT1E103ZF5	0.01	25V [M]
R985	ERDS2TJ332T	3.3K 1/4W [M]	R1690	ERDS2TJ270T	27	1/4W [M]	C139	ECQB1H682JM3	6800P50V [M]	C405	ECBT1H101KB5	100P	50V [M]
R986		4.7K 1/4W [M]	R1691	ERDS2TJ270T	27	1/4W [M]	C140	ECQB1H682JM3	6800P50V [M]	C406	ECBT1H101KB5	100P	50V [M]
R991	ERDS2TJ104T	100K 1/4W [M]		ERDS2TJ270T		1/4W [M]	C141	ECEA1HKA010B	1 50V [M]	C409	ECA1EM220B	22	25V [M]
R992	ERDS2TJ104T	100K 1/4W[M]	R1693	ERDS2TJ270T	27	1/4W [M]	C142	ECEA1HKA010B	1 50V [M]	C410	ECA1EM220B	22	25V [M]
R993	ERDS2TJ104T	100K 1/4W[M]	R1694	ERDS2TJ270T	27	1/4W [M]	C143	ECEA1HKA010B	1 50V [M]	C411	ECBT1H101KB5	100P	50V [M]
R994	ERDS2TJ104T	100K 1/4W[M]		ERDS2TJ102T		1/4W [M]	C144	ECEA1HKA010B	1 50V [M]	C412	ECBT1H101KB5	100P	50V [M]
R995	ERDS2TJ104T	100K 1/4W [M]		ERDS2TJ102T		1/4W [M]	C145	ECBT1H220JC5	22P 50V [M]	C413	ECA1CM100B	10	16V [M]
R996	ERDS2TJ104T	100K 1/4W [M]	R1699	ERDS2TJ332T	3.3K	1/4W [M]	C146	ECBT1H331KB5	330P 50V [M]	C414	ECA1CM100B	10	16V [M]
R997	ERDS2TJ101T	100 1/4W [M]					C147	ECBT1H102KB5	1000P50V [M]	C415	ECBT1E103ZF5	0.01	25V [M]

Ref No.	PartNo.	Values & Remarks	Ref No.	PartNo.	Values & Remarks	Ref No.	PartNo.	Values & Remarks	Ref No.	Part No.	Values & Remarks
C416	ECBT1E103ZF5	0.01 25V [M]	C494	ECBT1H101KB5	100P 50V [M]	C566	ECBT1H221KB5	220P 50V [M]	C654	ECBT1H681KB5	680P 50V [M]
C417	ECBT1H101KB5	100P 50V [M]	C503	ECEA0JKA101B	100 6.3V [M]	C567	ECBT1E103ZF5	0.01 25V [M]	C655	ECEA1JU220B	22 63V [M]
C418	ECBT1H101KB5	100P 50V [M]	C504	ECEA0JKA101B	100 6.3V [M]	C568	ECBT1E103ZF5	0.01 25V [M]	C656	ECEA1JU220B	22 63V [M]
C419	ECBT1H331KB5	330P 50V [M]	C505	ECFR1C104MR	0.1 16V [M]	C571	ECEA1HKA010B	1 50V [M]	C657	ECCR1H100K5	10P 50V [M]
C420	ECBT1H331KB5	330P 50V [M]	C506	ECFR1C104MR	0.1 16V [M]	C572	ECEA1HKA010B	1 50V [M]	C658	ECCR1H100K5	10P 50V [M]
C421	ECBT1H331KB5	330P 50V [M]	C511	ECEA1HKA3R3B	3.3 50V [M]	C573	ECBT1H680J5	68P 50V [M]	C659	ECBT1H221KB5	220P 50V [M]
C422	ECBT1H331KB5	330P 50V [M]	C512	ECEA1HKA3R3B	3.3 50V [M]	C574	ECBT1H680J5	68P 50V [M]	C660	ECBT1H221KB5	220P 50V [M]
C423	ECBT1H101KB5	100P 50V [M]	C513	ECBT1H150J5	15P 50V [M]	C575	ECEA1HKA010B	1 50V [M]	C661	ECQV1H104JZ3	0.1 50V [M]
C424	ECBT1H101KB5	100P 50V [M]	C514	ECBT1H150J5	15P 50V [M]	C576	ECBT1H680J5	68P 50V [M]	C662	ECQV1H104JZ3	0.1 50V [M]
C425	ECBT1H101KB5	100P 50V [M]	C515	ECBT1H221KB5	220P 50V [M]	C585	ECEA1CKA100B	10 16V [M]	C663	ECQV1H104JZ3	0.1 50V [M]
C426	ECBT1H101KB5	100P 50V [M]	C516	ECBT1H221KB5	220P 50V [M]	C586	ECEA1CKA100B	10 16V [M]	C664	ECQV1H104JZ3	0.1 50V [M]
C427	ECBT1H221KB5	220P 50V [M]	C517	ECBT1H330J5	33P 50V [M]	C601	ECA1JM330B	33 6.3V [M]	C665	ECBT1H681KB5	680P 50V [M]
C428	ECBT1H221KB5	220P 50V [M]	C518	ECBT1H330J5	33P 50V [M]	C602	ECA1JM330B	33 6.3V [M]	C666	ECBT1H681KB5	680P 50V [M]
C431	ECA1CM100B	10 16V [M]	C519	ECEA1VKA4R7B	4.7 35V [M]	C603	ECBT1H821KB5	820P 50V [M]	C667	ECEA2AU100B	10 100V[M]
C432	ECA1CM100B	10 16V [M]	C520	ECEA1VKA4R7B	4.7 . 35V [M]	C604	ECBT1H821KB5	820P 50V [M]	C668	ECEA2AU100B	10 100V[M]
C433	ECBT1H101KB5	100P 50V [M]	C521	ECEA1VKA4R7B	4.7 35V [M]	C607	ECCR1H180KC5	18P 50V [M]	C669	ECEA2AN2R2SB	2.2 100V[M]
C434	ECBT1H101KB5	100P 50V [M]	C522	ECEA1VKA4R7B	4.7 35V [M]	C608	ECCR1H180KC5	18P 50V [M]	C670	ECEA1JU220B	22 63V [M]
C440	ECBT1E103ZF5	0.01 25V [M]	C523	ECFR1E123KR	0.012 25V [M]	C611	ECQV1H104JZ3	0.1 50V [M]	C671	ECA1JM330B	33 6.3V [M]
C441	ECEA1HKN3R3B	3.3 50V [M]	C524	ECFR1E123KR	0.012 25V [M]	C612	ECQV1H104JZ3	0.1 50V [M]	C672	ECBT1H102KB5	1000P50V [M]
C451	ECEA1VKA4R7B	4.7 35V [M]	C525	ECQV1H683JM3	0.068 50V [M]	C613	ECQV1H104JZ3	0.1 50V [M]	C673	ECEA2AU100B	10 100V[M]
C452	ECEA1VKA4R7B	4.7 35V [M]	C526	ECQV1H683JM3	0.068 50V [M]	C614	ECQV1H104JZ3	0.1 50V [M]	C691	ECBT1H102KB5	1000P50V [M]
C453	ECBT1H100J5	10P 50V [M]	C527	ECBT1C562KR5	5600P16V [M]	C615	ECBT1H103KB5	0.01 50V [M]	C698	ECKR1H181KB5	180P 50V [M]
C454	ECBT1H100J5	10P 50V [M]	C528	ECBT1C562KR5	5600P16V [M]	C616	ECA1JM330B	33 6.3V [M]	C701	ECBT1E103ZF5	0.01 25V [M]
C455	ECBT1H102KB5	1000P50V [M]	C529	ECQB1H273JM3	0.027 50V [M]	C617	ECEA2AN2R2SB	2.2 100V[M]	C702	ECQE2104KF3 🛕	0.1 250V[M]
C456	ECBT1H102KB5	1000P50V [M]	C530	ECQB1H273JM3	0.027 50V [M]	C618	ECBT1H102KB5	1000P50V [M]	C703	ECES75V752UM 🗘	7500 75V [M]
C457	ECEA1AKA330B	33 10V [M]	C531	ECBT1E103ZF5	0.01 25V [M]	C619	ECA1EM101B	100 25V [M]	C704	ECES75V752UM 🗘	7500 75V [M]
C458	ECEA1AKA330B	33 10V [M]	C532	ECBT1E103ZF5	0.01 25V [M]	C621	ECEA2AU100B	10 100V[M]	C705	ECES1VV472N 🛆	4700 35V [M]
C459	ECFR1E223KR	0.022 25V [M]	C533	ECEA1CKA100B	10 16V [M]	C622	ECEA2AU100B	10 100V[M]	C706	ECES1VV472N 🛕	4700 35V [M]
C460	ECFR1E223KR	0.022 25V [M]	C534	ECEA1CKA100B	10 16V [M]	C625	ECEA1HN1.00SB	10 50V [M]	C707	ECA1VM101B	100 35V [M]
C461	ECFR1E682KR	6800P25V [M]	C535	ECBT1H104ZF5	0.1 50V [M]	C626	ECEA1HN100SB	10 50V [M]	C708	ECKR1H103ZF5	0.01 50V [M]
C462	ECFR1E682KR	6800P25V [M]	C536	ECBT1H104ZF5	0.1 50V [M]	C631	ECKR1H223ZF5	0.022 50V [M]	C709	ECEA1CKA330B	33 16V [M]
C463	ECEA1VKA4R7B	4.7 35V [M]	C537	ECEA1CKA100B	10 16V [M]	C632	ECKR1H223ZF5	0.022 50V [M]	C710	ECBT1E103ZF5	0.01 25V [M]
C464	ECEA1VKA4R7B	4.7 35V [M]	C538	ECEA1CKA100B	10 16V [M]	C633	ECKR1H223ZF5	0.022 50V [M]	C711	ECKR1H103ZF5	0.01 50V [M]
C465	ECBT1E103ZF5	0.01 25V [M]	C551	ECEA1HKA3R3B	3.3 50V [M]	C634	ECKR1H223ZF5	0.022 50V [M]	C712	ECEA1HKA100B	10 50V [M]
C466	ECBT1E103ZF5	0.01 25V [M]	C552	ECEA1HKA3R3B	3.3 50V [M]	C635	ECKR1H223ZF5	0.022 50V [M]	C713	ECKR1H103ZF5	0.01 50V [M]
C469	ECBT1H181KB5	180P 50V [M]	C553	ECBT1H101KB5	100P 50V [M]	C637	ECKR1H223ZF5	0.022 50V [M]	C714	ECEA1EKA470B	47 25V [M]
C470	ECBT1H181KB5	180P 50V [M]	C554	ECBT1H101KB5	100P 50V [M]	C638	ECKR1H223ZF5	0.022 50V [M]	C715	ECEA1CKA101B	100 16V [M]
C471	ECEA1HKA4R7B	4.7 50V [M]EB	C555	ECBT1H221KB5	220P 50V [M]	C639	ECKR1H102KB5	1000P50V [M]	C721	ECQE2104KF3	0.1 250V[M]
C471	ECEA1VKA4R7B	4.7 35V [M]EGE	C556	ECBT1H221KB5	220P 50V [M]	C640	ECKR1H102KB5	1000P50V [M]	C751	ECKWRS102MBC	1000P400V[M] <u></u>
C472	ECEA1VKA4R7B	4.7 35V [M]	C557	ECBT1E103ZF5	0.01 25V [M]	C641	ECA1JM330B	33 6.3V [M]	C752	ECKR1H103ZF5	0.01 50V [M] <u>A</u>
C473	ECBT1E103ZF5	0.01 25V [M]	C558	ECBT1E103ZF5	0.01 25V [M]	C642	ECBT1H821KB5	820P 50V [M]	C753	ECA1EM102E	1000 25V [M]
C474	ECBT1E103ZF5	0.01 25V [M]	C559	ECEA1CKA100B	10 16V [M]	C643	ECCR1H180KC5	18P 50V [M]	C754	ECBT1E103ZF5	0.01 25V [M]
C475	ECBT1H101KB5	100P 50V [M]	C560	ECEA1CKA100B	10 16V [M]	C644	ECQV1H104JZ3	0.1 50V [M]	C755	ECA1CM470B	47 16V [M]
C482	ECEA1HKA3R3B	3.3 50V [M]	C561	ECEA1HKA3R3B	3.3 50V [M]	C645	ECQV1H104JZ3	0.1 50V [M]	C757	ECA1CM100B	10 16V [M]
C483	ECBT1H101KB5	100P 50V [M]	C562	ECEA1HKA3R3B	3.3 50V [M]	C646	ECQE2104KF3	0.1 250V[M]	C758	ECEATAKA101B	100 10V [M]
C491	ECBT1H101KB5	100P 50V [M]	C563	ECBT1H101KB5	100P 50V [M]	C651	ECEA1HN3R3SB	3.3 50V [M]	C771	ECEA1HKA4R7B	4.7 50V [M]
C492	ECBT1H101KB5	100P 50V [M]	C564	ECBT1H101KB5	100P 50V [M]	C652	ECEA1HN3R3SB	3.3 50V [M]	C772	ECEA1HKA4R7B	4.7 50V [M]
C493	ECBT1H101KB5	100P 50V [M]	C565	ECBT1H221KB5	220P 50V [M]	C653	ECBT1H681KB5	680P 50V [M]	C773	ECBT1E223ZF5	0.022 25V [M]

Ref No.	PartNo.	Values & Remarks	Ref No.	PartNo.	Values & Remarks	Ref No.	PartNo.	Values & Remarks	Ref No.	PartNo.	Values & Remarks
C774	ECEA0JKA101B	100 6.3V [Nij	C997	ECEA1CKA100B	10 16V [M]	C1057	ECFR1E332KR	3300P25V [M]			
C775	ECEA1CKA100B	10 16V [M]	C998	ECBT1E103ZF5	0.01 25V [M]	C1058	ECFR1E823KR	0.082 25V [M]			
C776	ECEA1HKA010B	1 50V [M]	C1001	ECEA1HKA010B	1 50V [M]	C1059	ECEA1CKA101B	100 16V [M]			
C891	ECEA1CKA100B	10 16V [M]	C1002	ECEA1HKA010B	1 50V [M]	C1060	ECBT1E223ZF5	0.022 25V [M]			
C894	ECBT1H101KB5	100P 50V [M]	C1003	ECEA1HKA3R3B	3.3 50V [M]	C1062	ECBT1E223ZF5	0.022 25V [M]			
C895	ECBT1H101KB5	100P 50V [M]	C1004	ECEA1HKA3R3B	3.3 50V [M]	C1063	ECEA1CKA101B	100 16V [M]			
C901	ECEA0JU102B 🛕	1000 6.3V [M]	C1005	ECEA1HKA010B	1 50V [M]	C1064	ECEA1HKA010B	1 50V [M]			
C902	ECBT1H104ZF5	0.1 50V [M]	C1007	ECFR1E223KR	0.022 25V [M]	C1065	ECBT1H681KB5	680P 50V [M]			
C903	ECBT1E103ZF5	0.01 25V [M]	C1008	ECFR1E473KR	0.047 25V [M]	C1067	ECBT1C152KR5	1500P16V [M]			
C904	ECEA0JU102B 🛕	1000 6.3V [M]	C1009	ECEA0JU221B	220 6.3V [M]	C1068	ECBT1C152KR5	1500P16V [M]			
C905	ECBT1E103ZF5	0.01 25V [M]	C1010	ECEA1CKA100B	10 16V [M]	C1151	ECEA1HKA010B	1 50V [M]			
C906	ECEA0JKA101B	100 6.3V [M]	C1011	ECEA1CKA100B	10 16V [M]	C1152	ECFR1C683KR	0.068 16V [M]			
C908	ECBT1E103ZF5	0.01 25V [M]	C1012	ECEA1CKA100B	10 16V [M]	C1153	ECFR1C273KR	0.027 16V [M]			
C909	ECEA1VKA220B	22 35V [M]	C1013	ECEA1CKA100B	10 16V [M]	C1154	ECEA1HKA4R7B	4.7 50V [M]EB			
C910	ECEA1VKA220B	22 35V [M]	C1014	ECEA0JU221B	220 6.3V [M]	C1154	ECEA1VKA4R7B	4.7 35V [M]EG E			
C911	ECEA1VKA220B	22 35V [M]	C1015	ECQV1H104JM3	0.1 50V [M]	C1156	ECBT1E103ZF5	0.01 25V [M]			
C912	ECEA1VKA220B	22 35V [M]	C1016	ECQV1H104JM3	0.1 50V [M]	C1157	ECBT1E103ZF5	0.01 25V [M]			
C913	ECEA1VKA100B	10 35V [M]	C1017	ECEA1HKAR47B	0.47 50V [M]	C1159	ECEA1HKA010B	1 50V [M]			
C914	ECEA1VKA100B	10 35V [M]	C1018	ECEA1HKA4R7B	4.7 50V [M]	C1161	ECBT1H101KB5	100P 50V [M]		*****	
C916	ECEA1HKA010B	1 50V [M]	C1019	ECEA1HKAR47B	0.47 50V [M]	C1683	ECBT1C332KR5	3300P16V [M]		77.	
C917	ECEA0JKA101B	100 6.3V [M]	C1020	ECEA1HKA4R7B	4.7 50V [M]	C1684	ECBT1C332KR5	3300P16V [M]			
C918	ECEA0JKA101B	100 6.3V [M]	C1021	ECEA1HKAR15B	0.15 50V [M]	C1685	ECBT1E103ZF5	0.01 25V [M]			
C920	ECEA1HKA010B	1 50V [M]	C1022	ECEA1HKA3R3B	3.3 50V [M]						
C921	ECBT1H331KB5	330P 50V [M]	C1023	ECQV1H154JM3	0.15 50V [M]						
C922	ECBT1H331KB5	330P 50V [M]	C1024	ECQV1H154JM3	0.15 50V [M]						
C923	ECBT1H331KB5	330P 50V [M]	C1025	ECEA1HKA3R3B	3.3 50V [M]						
C924	ECBT1H331KB5	330P 50V [M]	C1026	ECEA1HKAR15B	0.15 50V [M]						
C925	ECBT1H331KB5	330P 50V [M]	C1027	ECEA1HKA4R7B	4.7 50V [M]						
C926	ECBT1H331KB5	330P 50V [M]	C1028	ECEA1HKAR47B	0.47 50V [M]						
C927	ECBT1H331KB5	330P 50V [M]	C1029	ECEA1HKA4R7B	4.7 50V [M]						
C928	ECBT1H331KB5	330P 50V [M]	C1030	ECEA1HKAR47B	0.47 50V [M]						
C929	ECBT1H331KB5	330P 50V [M]	C1031	ECQV1H104JM3	0.1 50V [M]						
C930	ECBT1H331KB5	330P 50V [M]	C1032	ECQV1H104JM3	0.1 50V [M]						-
C932	ECBT1H101KB5	100P 50V [M]	C1033	ECEA0JKA470B	47 6.3V [M]						
C933	ECBT1H101KB5	100P 50V [M]	C1034	ECQV1H474JM3	0.47 50V [M]						
C943	ECBT1H331KB5	330P 50V [M]	C1035	ECBT1H681KB5	680P 50V [M]						
C944	ECEA1CKA100B	10 16V [M]	C1036	ECBT1H101KB5	100P 50V [M]						
C945	ECBT1E103ZF5	0.01 25V [M]	C1037	ECBT1H101KB5	100P 50V [M]						
C946	ECBT1H470J5	47P 50V [M]	C1038	ECBT1H101KB5	100P 50V [M]						
C947	ECBT1H470J5	47P 50V [M]	C1039	ECEA1CU101B	100 16V [M]						
C962	ECBT1H561KB5	560P 50V [M]	C1040	ECEA1CKA100B	10 16V [M]						
C963	ECBT1H102KB5	1000P50V [M]	C1041	ECBT1E103ZF5	0.01 25V [M]						
C991	ECBT1H101KB5	100P 50V [M]	C1051	ECEA1HKA2R2B	2.2 50V [M]						
C992	ECBT1H101KB5	100P 50V [M]	C1052	ECEA1HKAR33B	0.33 50V [M]						
C993	ECBT1H101KB5	100P 50V [M]	C1053	ECEA1HKA3R3B	3.3 50V [M]						
C994	ECBT1H101KB5	100P 50V [M]	C1054	ECEA0JU221B	220 6.3V [M]						
C995	ECBT1H101KB5	100P 50V [M]	C1055	ECEA1HKAR47B	0.47 50V [M]						
C996	ECBT1H101KB5	100P 50V [M]	C1056	ECFR1E823KR	0.082 25V [M]						

# ■ Packaging

#### ACCESSORY BOX

r	
A1 (EUR646469)	: REMOTE CONTROL
A2 (RSA0010)	: AM LOOP ANT UNIT
A3 (RJA0019-2K)E,EG	: AC CORD
A3 (RJA0053-1X)EB	: AC CORD
A4 (RSA0007)	: FM ANTENNA
A5 (RQT4428-B)EB	: O/I BOOK
A5 (RQT4429-E)E	: O/I BOOK
A5 (RQT4430-D)EG	: O/I BOOK
I A5 (RQT4431-R)E	: O/I BOOK
A5 (RQT4432-H)EG	: O/I BOOK
A5 (RQT4467-B)EB	: O/I BOOK FOR REMOTE
A5 (RQT4468-E)E	: O/I BOOK FOR REMOTE
A5 (RQT4469-D)EG	: O/I BOOK FOR REMOTE
A5 (RQT4470-R)E	: O/I BOOK FOR REMOTE
A5 (RQT4471-H)EG	: O/I BOOK FOR REMOTE
A6 (SJP9009)EB	: ANT ADAPTER
1	



