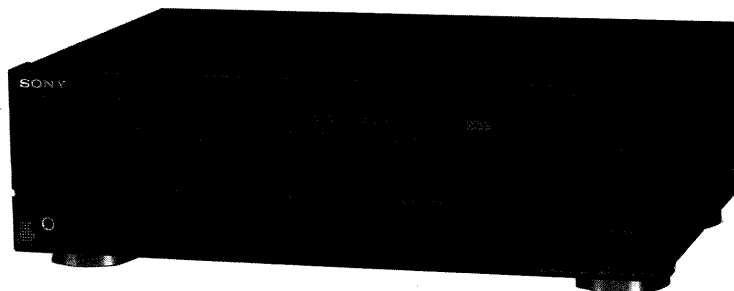


# TA-F411R

## SERVICE MANUAL

*E Model*  
*West Germany Model*



### SPECIFICATIONS

#### Amplifier

Continuous RMS power output (both channels driven simultaneously)

E model

DIN, 1 kHz	8 ohms	70 W + 70 W
20 Hz – 20 kHz THD 0.05%		50 W + 50 W

West Germany model

DIN, 1 kHz	4 ohms	70 W + 70 W
------------	--------	-------------

#### Input

Input jack	Jack type	Sensitivity	Impedance	S/N (weighting network, input level)
PHONO (MM)	Phono	2.0 mV	50 kohms	70 dB (A, 2 mV)
TUNER, CD, VIDEO/AUX, TAPE 1, TAPE 2/DAT	Phono	150 mV	50 kohms	100 dB (150 mV)

#### Output

Output jack	Jack type	Voltage/impedance
REC OUT	Phono jacks	Voltage 150 mV Impedance 1 kohms
SPEAKERS	—	Accepts speakers of 8 – 16 ohms.
HEAD-PHONES	Stereo phone jack	Accepts low and high impedance headphones.

#### Tone controls

	Response	Turnover frequency
BASS	±8 dB (100 Hz)	500 Hz
TREBLE	±8 dB (15 kHz)	3 kHz

INTEGRATED STEREO AMPLIFIER  
**SONY**®

**Harmonic distortion**

Less than 0.05% at rated output

Intermodulation (IM) distortion (60 Hz:7 kHz = 4:1)

Less than 0.05% at rated output

**Frequency response**

PHONO: RIAA equalization curve  
±0.5 dB

TUNER, CD, VIDEO/AUX, TAPE 1,  
TAPE 2/DAT: 7 Hz - 100 kHz ±3 dB

Residual noise

Less than 170 μV (network A)

Damping factor

40 (8 ohms, 1 kHz)

**General**

System

Preamplifier: Low-noise, high-gain  
equalizer amplifier

Power amplifier: Pure-complementary  
SEPP OCL power amplifier with all  
stages directly coupled

Power requirements

E model: 120 V, 220 V or 240 V AC  
adjustable, 50/60 Hz

West Germany model: 220 V AC,  
50 Hz

Power consumption

E model: 130 W

West Germany model: 150 W

Dimensions

Approx. 430 × 135 × 315 mm (w/h/d)  
(17 × 5<sup>3</sup>/<sub>8</sub> × 12<sup>1</sup>/<sub>2</sub> inches)

Weight

Approx. 7.4 kg (16 lb 5 oz)

Accessories

Remote commander RM-S310 (1)  
Sony SUM-3 (NS) batteries (2)

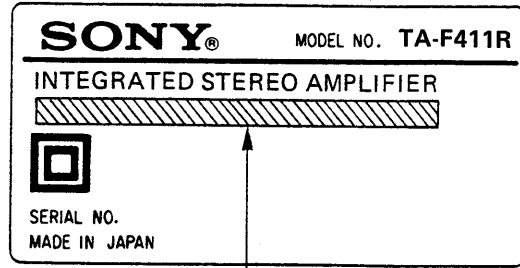
Design and specifications subject to change without notice.

**Note**

This appliance conforms with EEC Directive, 87/308/EEC  
regarding interference suppression.

**MODEL IDENTIFICATION**

—Specification Label—



West Germany model: AC 220 V 60 Hz

E model: AC 120/220/240 V ~ 50/60 Hz 130 W

**SAFETY-RELATED COMPONENT WARNING!!**



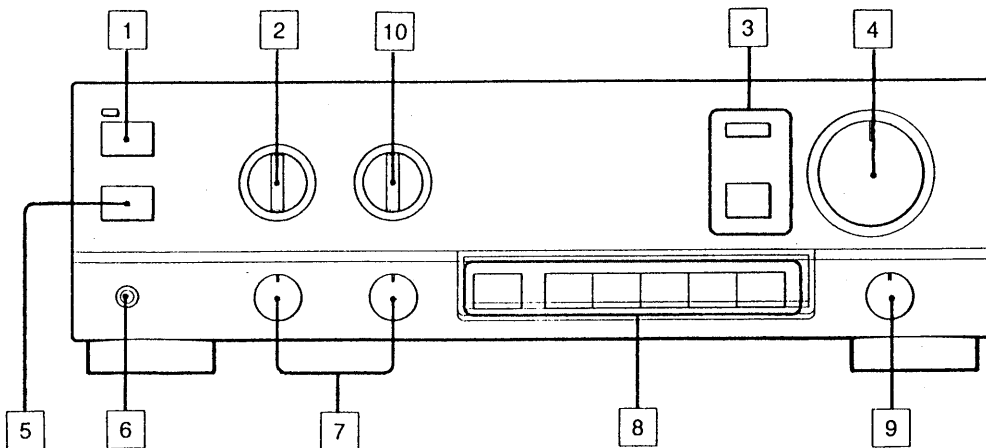
COMPONENTS IDENTIFIED BY MARK  OR DOTTED  
LINE WITH MARK  ON THE SCHEMATIC DIAGRAMS  
AND IN THE PARTS LIST ARE CRITICAL TO SAFE  
OPERATION. REPLACE THESE COMPONENTS WITH  
SONY PARTS WHOSE PART NUMBERS APPEAR AS  
SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUB-  
LISHED BY SONY.

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**SECTION 1  
GENERAL**

**Parts identification**

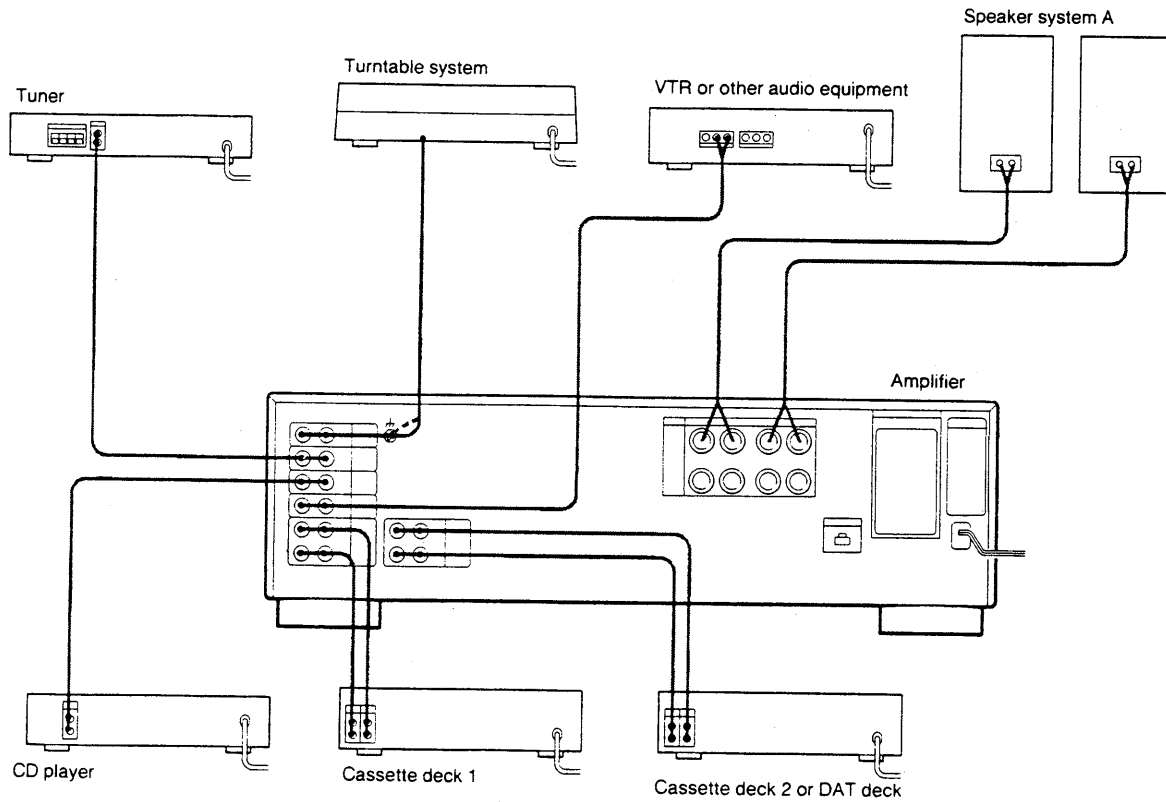


- 1** POWER switch
- 2** SPEAKERS selector
- 3** SOURCE DIRECT switch and indicator
- 4** VOLUME control
- 5** Remote control sensor
- 6** HEADPHONES jack
- 7** TONE controls
- 8** INPUT SELECTOR and MONITOR
- 9** BALANCE control
- 10** REC OUT (Recording output) SELECTOR

## Connections

### Notes on Connection

- Connect the AC power cord last. Make sure power is off.
- Cord plugs and jacks are color coded. Red plugs and jacks are for right channel (R) and white ones for left channel (L).
- Fully insert cable connectors into jacks. Loose connections may cause hum or noise.

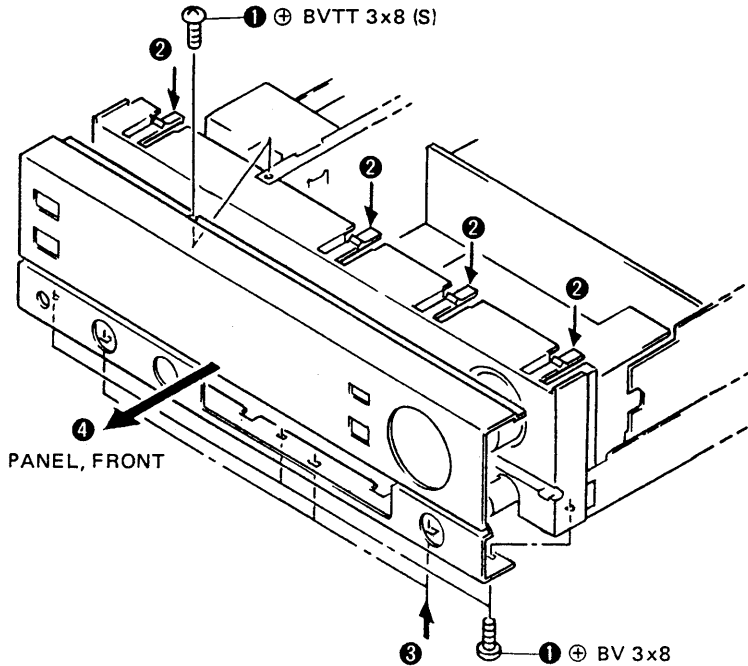


REVISED

## SECTION 2 DISASSEMBLY

Note: Follow the disassembly procedure in the numerical order given.

1. Remove screws ① x4.
2. Push leaves ② down to release 4 claws.
3. Release claws ③ in the bottom.
4. Pull front panel in the direction of arrow ④.



## SECTION 3 ADJUSTMENTS

### Bias Current Adjustment

#### NOTE :

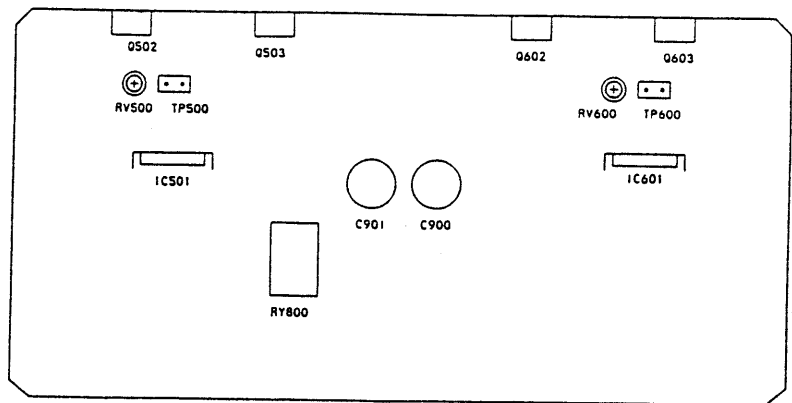
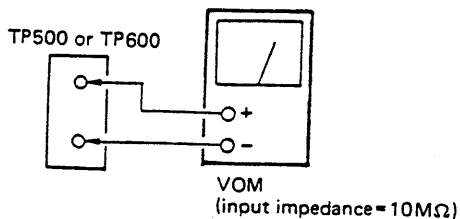
- This adjustment should be performed under thermal stable condition. Before starting the adjustment, wait for more an hour after switch off for cooling , and perform the adjustment within one minute after switching on.

#### Procedure :

1. Set main volume to minimum position.
2. Switch on the set.
3. Adjust RV500 (RV600 for right channel) so that the voltage across TP500 and TP600 becomes the value indicated below.

#### Adjustment Values:

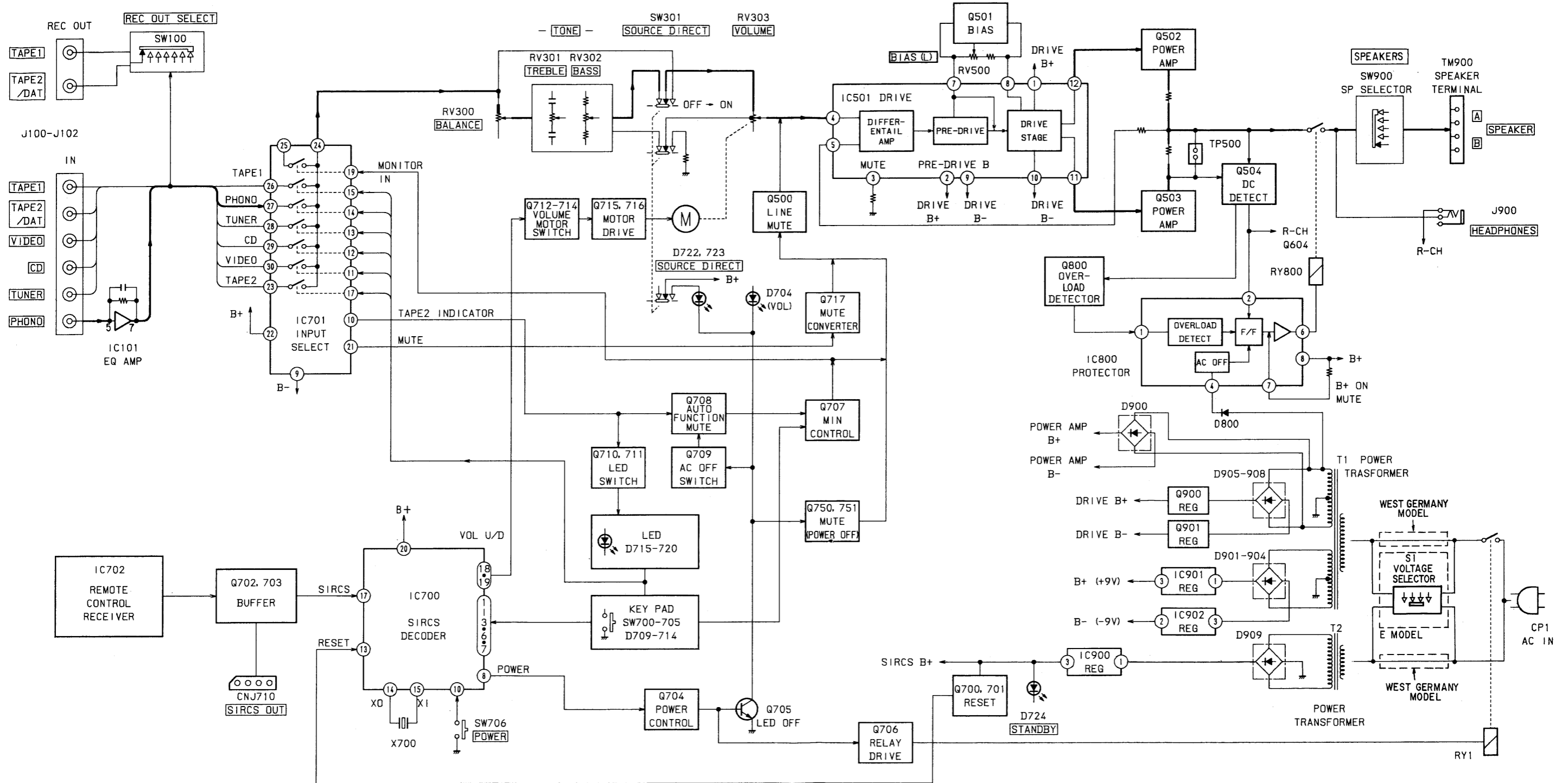
$2\text{mV} \pm 0.3\text{mV}$



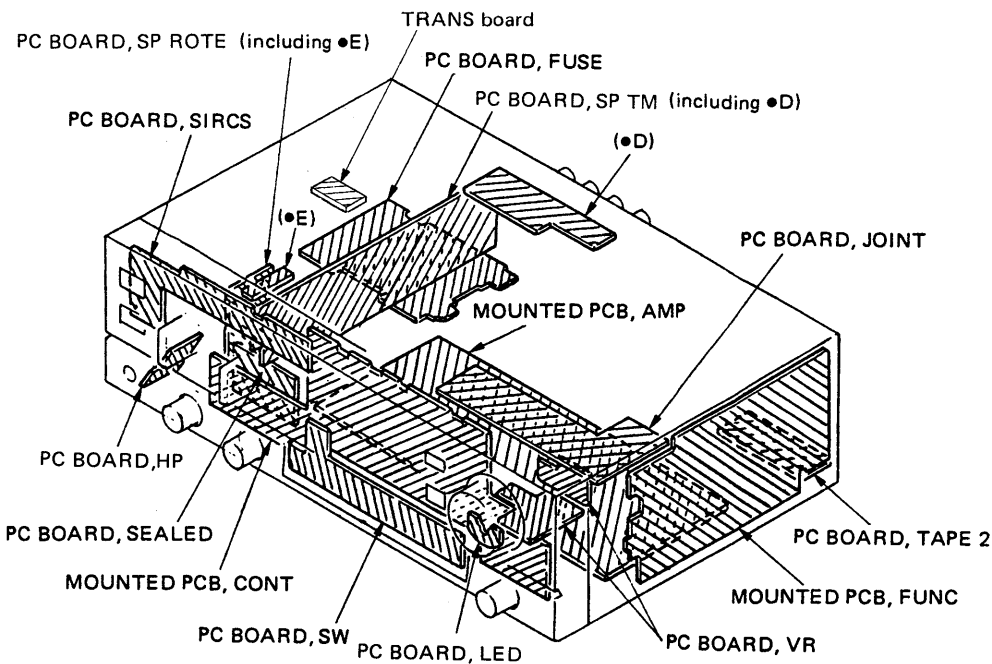
AMP BOARD (COMPONENT SIDE)

# SECTION 4 DIAGRAMS

4-1. BLOCK DIAGRAM

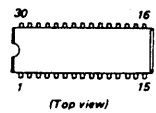


4-2. CIRCUIT BOARDS LOCATION

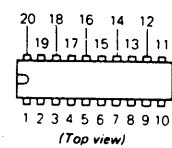


4-3. SEMICONDUCTOR LEAD LAYOUTS

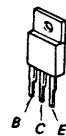
LC7818



M50761-258P



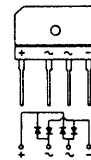
2SA1489LF-OY  
2SA1490LF-OY  
2SB1187-EF  
2SC3853LF-OY  
2SC3854LF-OY



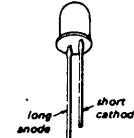
2SB1116  
2SC1841-PAFAEA  
2SD1616A-K



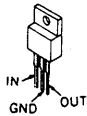
RBV-602-01



SEL2510C



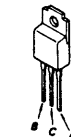
M5F7805L  
M5F7812L



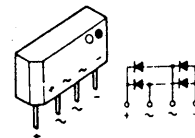
GP1U52XB



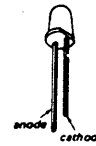
DTA124ES  
DTC114ES  
DTC124ES  
2SA1175-HFE  
2SC2785-HFE



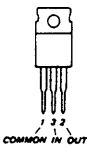
S1VB40



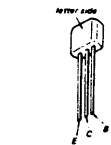
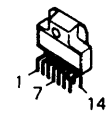
SEL2510W



M5F7909L

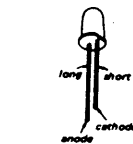


PC1298V

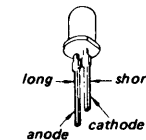


1SS120  
HZS6A1L

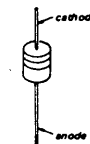
SEL1515C-CD



SEL1810A

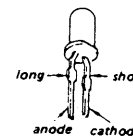


2SC2603-EF  
2SC3622A-LK

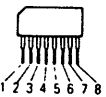


HZ4BLL  
1S1585  
10E2N

SEL2210



M5218L  
UPC1237HA



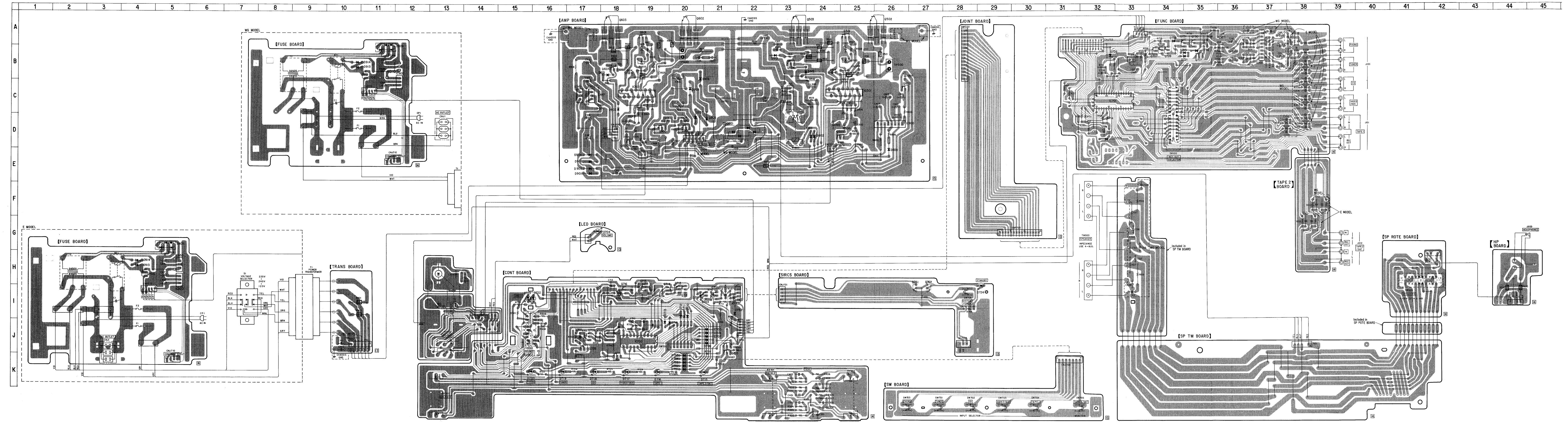
● SEMICONDUCTOR LOCATION

Ref. No.	Location	Ref. No.	Location
D501	B-23	D913	(E) H-4
D502	B-23		(W) B-10
D601	B-18	D914	(E) H-4
D602	C-18		(W) B-10
D700	J-17		
D701	I-20	IC101	B-37
D702	B-32	IC501	C-25
D704	G-17	IC601	C-18
D705	J-21	IC700	J-19
D706	J-21	IC701	C-32
D707	J-21	IC702	J-28
D708	J-20	IC800	D-26
D709	J-21	IC900	(E) H-5
D710	I-20		(W) B-12
D711	I-20	IC901	C-17
D712	I-20	IC902	C-17
D713	J-19	IC950	H-5
D714	J-19		
D715	K-20	Q500	D-24
D716	K-19	Q501	A-25
D717	K-18	Q502	A-26
D718	K-17	Q503	A-23
D719	K-16	Q504	B-23
D720	K-15	Q600	D-18
D721	B-34	Q601	A-19
D722	I-16	Q602	A-20
D723	I-15	Q603	A-18
D724	I-29	Q604	B-18
D725	B-34	Q700	J-17
D750	D-32	Q701	J-18
D751	K-20	Q702	I-21
D752	K-20	Q703	I-20
D753	K-20	Q704	K-18
D754	K-20	Q705	J-17
D755	K-20	Q706	H-4
D756	B-35	Q707	B-34
D757	I-21	Q708	B-34
D758	A-34	Q709	B-34
D800	E-26	Q710	J-21
D801	D-24	Q711	J-21
D802	D-24	Q712	I-20
D900	D-21	Q713	I-20
D901	E-17	Q714	I-19
D902	E-17	Q715	I-19
D903	E-17	Q716	I-18
D904	E-17	Q717	B-35
D905	D-21	Q750	A-35
D906	C-20	Q751	A-34
D907	D-20	Q761	I-27
D908	C-20	Q762	I-27
D909	(E) G-5 (W) B-11	Q800	C-26
		Q900	D-19
		Q901	D-20

(E) = E Model  
(W) = West Germany Model

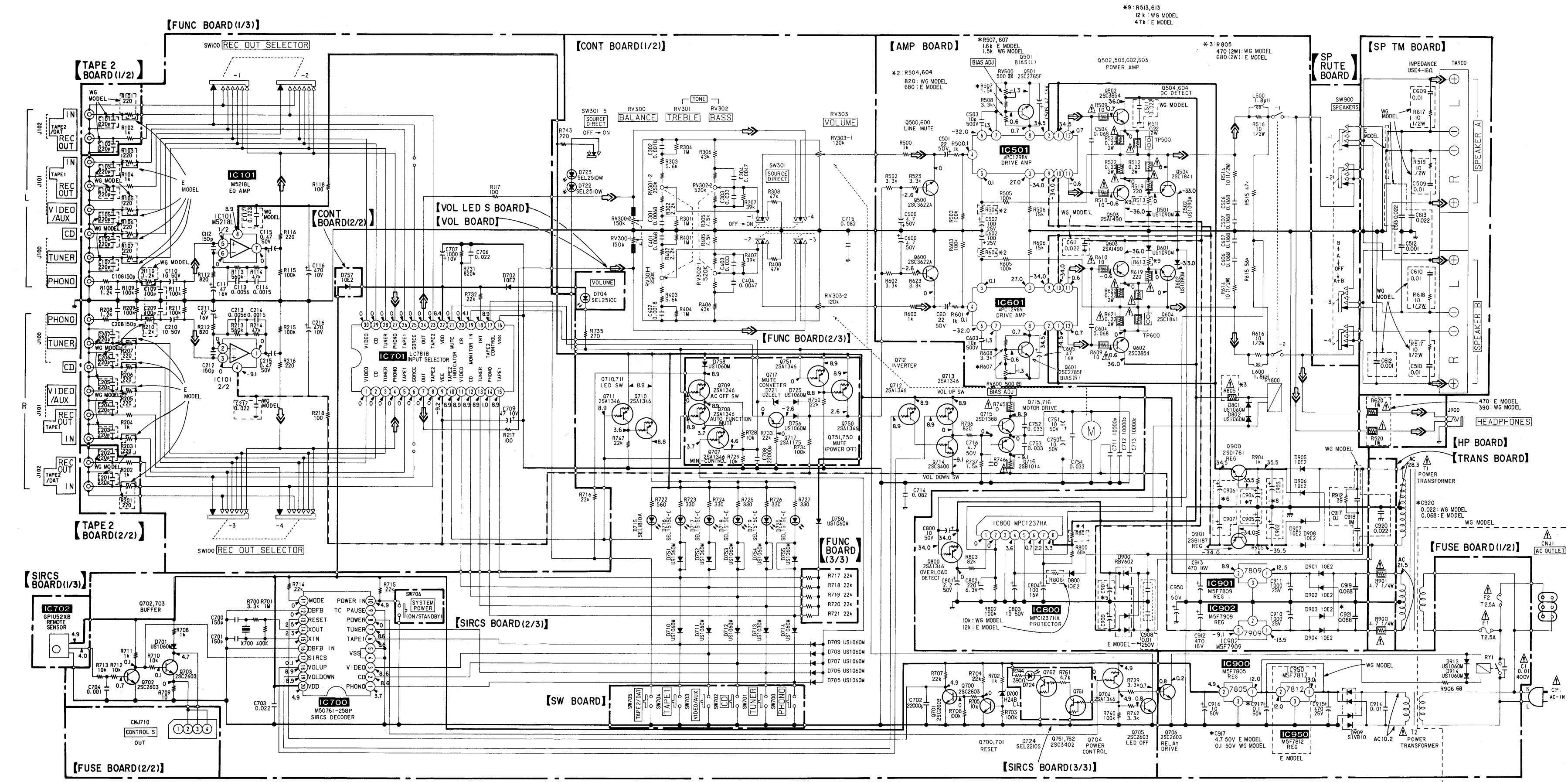
4-4. PRINTED WIRING BOARDS

- See page 8 for Circuit Boards Location and Semiconductor Lead Layouts.
- See page 9 for Semiconductor Location.

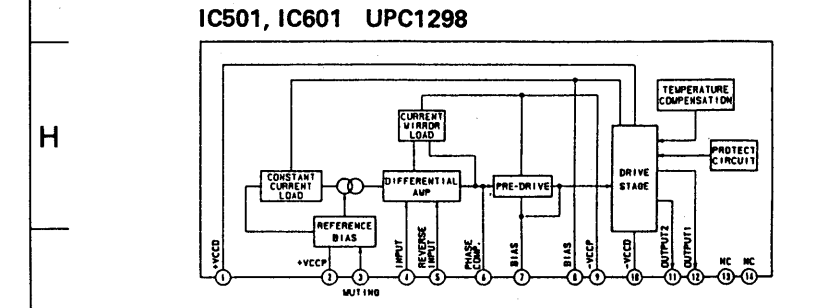
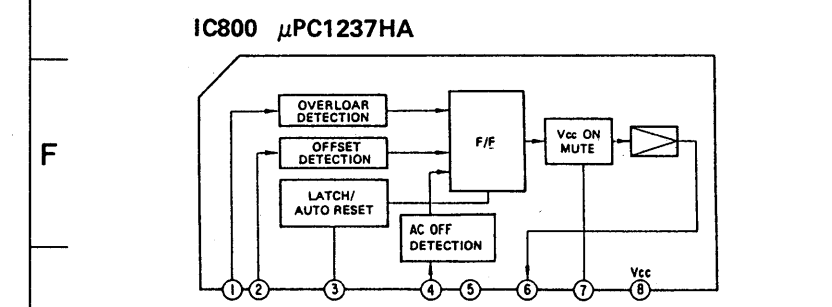




4-5. SCHEMATIC DIAGRAM



- All capacitors are in  $\mu\text{F}$  unless otherwise noted.  $\text{pF}$ :  $\mu\text{F}$  50WV or less are not indicated except for electrolytics and tantalums.
  - All resistors are in  $\Omega$  and  $\frac{1}{2} \text{W}$  or less unless otherwise specified.
  - : nonflammable resistor.
  - : fusible resistor.
  - : B+LINE
  - : B-LINE
  - : adjustment for repair.
  - Voltage are dc with respect to ground under no signal conditions.
  - no mark: PHONO
  - no mark: Taken with a VOM. (Input impedance 50K $\Omega$ )
  - Voltage variations may be noted due to normal production tolerances.
  - Signal path.
  - : PHONO
  - abbreviation
  - WG: West Germany
- Note: The components identified by mark or dotted line with mark are critical for safety. Replace only with part number specified.



## SECTION 5 EXPLODED VIEWS

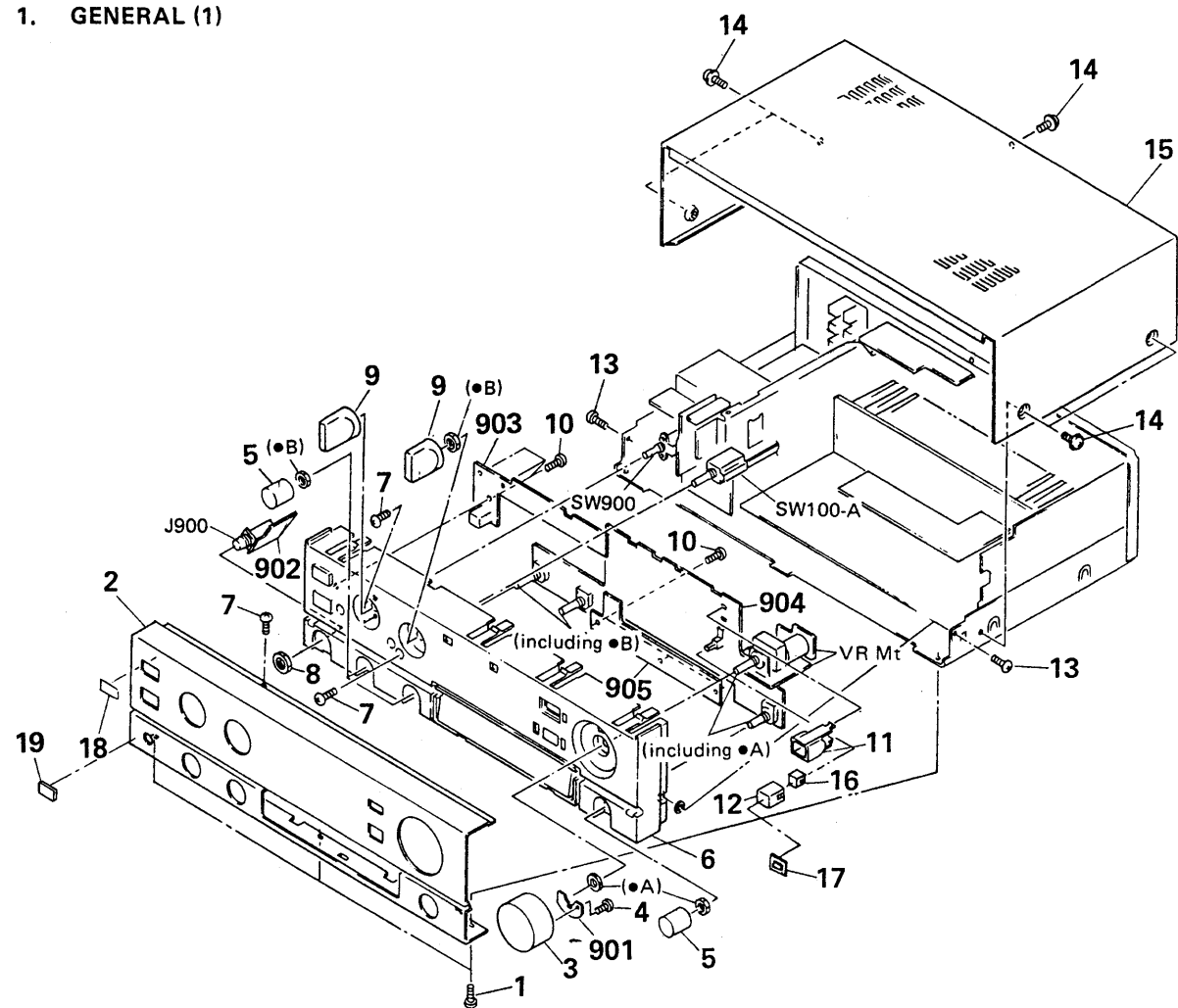
**NOTE:**

- The mechanical parts with no reference number in the exploded views are not supplied.
- The construction parts of an assembled part are indicated with a collation number in the remark column.
- Items marked "★" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

- Due to standardization, parts with part number suffix -XX and -X may be different from the parts specified in the components used on the set.
- Color Indication of Appearance Parts Example:  
 (RED) ... KNOB, BALANCE (WHITE)  
 ↑ Cabinet's Color      ↑ Parts Color
- WG: West Germany model

The components identified by mark or dotted line with mark are critical for safety. Replace only with part number specified.

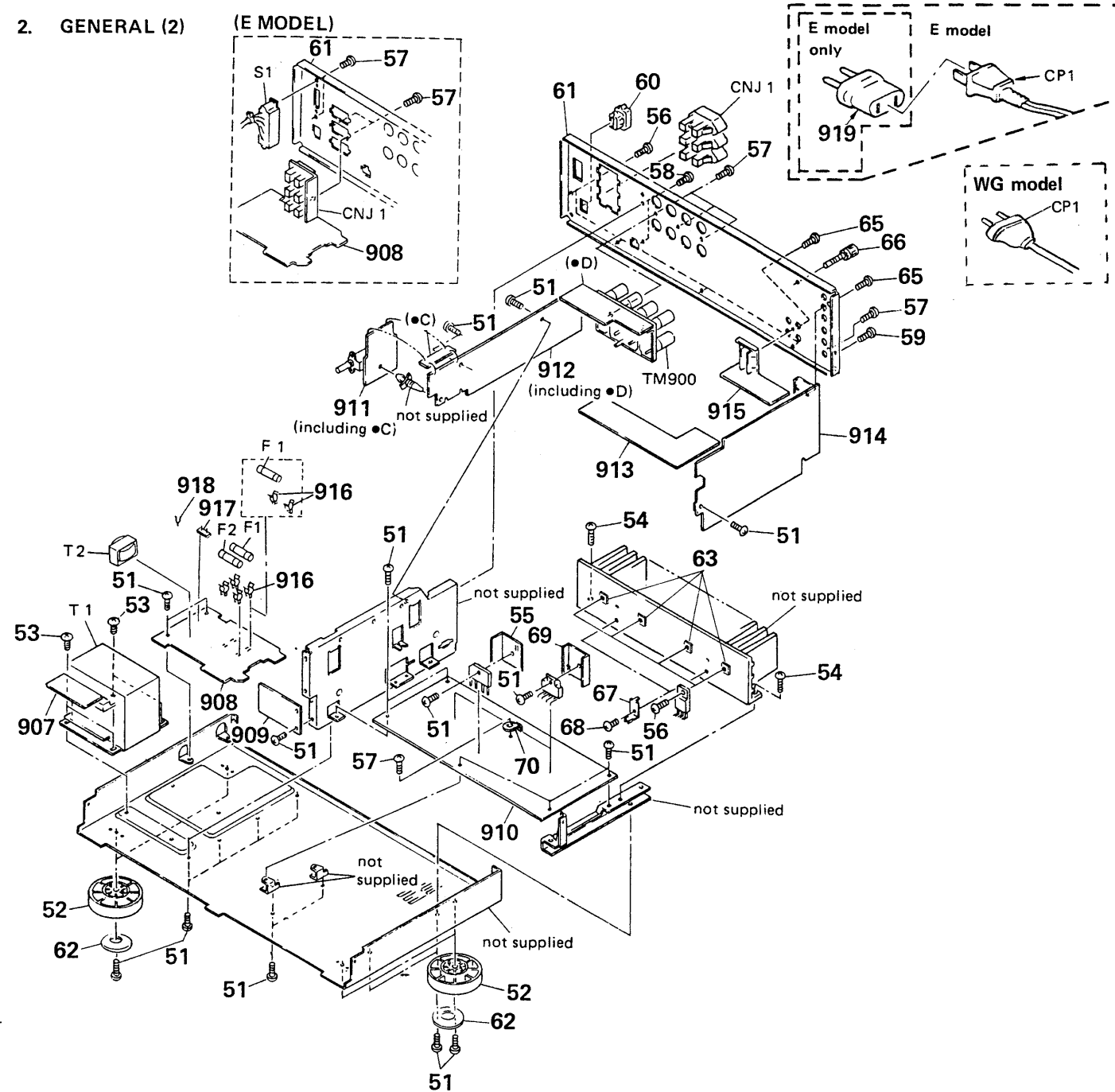
**1. GENERAL (1)**



No.	Part No.	Description	Remarks
1	3-703-685-21	SCREW (+BV 3X8)	
2	4-931-915-21	PANEL, FRONT	
3	X-4906-828-1	KNOB (47) ASSY	
4	7-685-534-19	SCREW +BTP 2.6X8 TYPE2 N-S	
5	4-916-746-11	KNOB (DIA. 21), ROUND	
6	X-4885-967-1	PANEL (BASE) ASSY	
7	7-682-548-04	SCREW +BVTT 3X8 (S)	
8	4-931-902-01	NUT (M12X1)	
9	4-916-729-01	KNOB (DIA.29)	
10	4-928-635-01	SCREW, +BV (2.6X8) TAPPING	
11	*4-921-389-01	HOUSE	
12	4-908-875-01	KNOB, SQUARE	
13	7-685-646-79	SCREW +BVTP 3X8 TYPE2 N-S	
14	3-704-366-01	SCREW (CASE) (M3X8)	

No.	Part No.	Description	Remarks
15	4-929-294-11	CASE	
16	4-864-307-00	RING	
17	4-929-284-01	PLATE, INDICATION	
18	4-908-848-01	EMBLEM, SONY	
19	*3-703-710-41	STICKER, SONY SYMBOL (12)	
901	*1-631-765-11	PC BOARD, LED	
902	*1-631-759-11	PC BOARD, HP	
903	*1-631-764-11	PC BOARD, SIRCS	
904	*A-4334-308-A A-4334-320-A	(WG)...MOUNTED PCB, CONT (E)...MOUNTED PCB, CONT	
905	*1-631-771-11	PC BOARD, SW	
SW100A	1-571-972-11	SWITCH, ROTARY	
SW900	1-571-973-11	SWITCH, ROTARY (SPEAKERS)	

**2. GENERAL (2)**



No.	Part No.	Description	Remarks
51	7-682-548-04	SCREW +BVTT 3X8 (S)	
52	X-3304-938-2	FOOT ASSY	
53	7-682-560-04	SCREW +BVTT 4X6 (S)	
54	7-682-548-09	SCREW +B 3X8	
55	*4-931-903-01	HEAT SINK (D1)	
56	7-682-950-01	SCREW +PSW 3X12	
57	7-685-646-79	SCREW +BVTP 3X8 TYPE2 N-S	
58	7-682-547-09	SCREW +BVTT 3X6 (S)	
59	7-685-646-79	SCREW +BVTP 3X8 TYPE2 N-S	
60	*3-703-244-00 *3-703-571-11	(WG)...BUSHING (2104), CORD (E)...BUSHING (S)(4516), CORD	
61	*4-931-975-31 4-931-975-51	(WG)...PANEL, BACK (E)...PANEL, BACK	
62	4-923-836-11	CUSHION	
63	4-911-232-01	SHEET, INSULATING	
65	7-621-849-00	SCREW, TAPPING	
66	3-706-165-00	SCREW	
67	*4-929-285-01	BRACKET (TR)	
69	*4-931-998-01	HEAT SINK (S)	
70	4-870-539-00	PLATE, GROUND	
907	*1-631-763-11	PC BOARD, TRANS	
908	*1-631-770-11	PC BOARD, FUSE	
909	*1-631-767-11	PC BOARD, SEALED	
910	A-4334-257-A *A-4334-301-A	(E)...MOUNTED PCB, AMPLIFIER (WG)...MOUNTED PCB, AMPLIFIER	
911	*1-631-761-11	PC BOARD, SP ROTE	
912	*1-631-760-11	PC BOARD, SP TM	
913	*1-631-762-11	PC BOARD, JOINT	
914	*A-4334-305-A A-4334-317-A	(WG)...MOUNTED PCB, FUNC (E)...MOUNTED PCB, FUNC	
915	*1-631-768-11	PC BOARD, TAPE2	
916	1-533-213-31	HOLDER, FUSE	
917	1-535-139-00	BASE POST 22MM (10MM PITCH) 2P	
918	*1-535-771-11	(WG)...TERMINAL	
CNJ1	△.1-526-794-11	(WG)...OUTLET, AC	
CNJ1	△.1-540-042-11	(E)...OUTLET, AC (NONPOLAR) 3P	
CP1	△.1-551-188-XX	(E)...CORD, POWER	
CP1	△.1-555-750-00	(WG)...CORD, POWER	
F1	△.1-532-203-11	(E)...FUSE, TIME-LAG (T2.0A)	
F1	△.1-532-286-00	(WG)...FUSE, TIME-LAG (T2.5A)	
F2	△.1-532-203-11	(E)...FUSE, TIME-LAG (T2.0A)	
F2	△.1-532-286-00	(WG)...FUSE, TIME-LAG (T2.5A)	
T1	△.1-449-744-11	(WG)...TRANSFORMER, POWER	
T1	△.1-449-747-11	(E)...TRANSFORMER, POWER	

**Note:** The components identified by mark or dotted line with mark are critical for safety. Replace only with part number specified.

## SECTION 6 ELECTRICAL PARTS LIST

**NOTE:**

- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- Items marked "★" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- If there are two or more same circuits in a set such as a stereophonic machine, only typical circuit parts may be indicated and capacitors and resistors in other same circuits may be omitted.

**CAPACITORS:**  
MF:  $\mu$ F, PF:  $\mu$ MF.

**RESISTORS**  
● All resistors are in ohms.  
● F: nonflammable

**COILS**  
● MMH: mH, UH:  $\mu$ H

**SEMICONDUCTORS**  
In each case, U:  $\mu$ , for example:  
UA...:  $\mu$ A..., UPA...:  $\mu$ PA...,  
UPC...:  $\mu$ PC, UPD...:  $\mu$ PD...

The components identified by mark  $\Delta$  or dotted line with mark  $\Delta$  are critical for safety.  
Replace only with part number specified.

● WG: West Germany model

Ref.No.	Part No.	Description	Ref.No.	Part No.	Description
901	*1-631-765-11	PC BOARD, LED	C207	1-162-286-31	(WG)...CERAMIC 220PF 10% 50V
902	*1-631-759-11	PC BOARD, HP	C208	1-162-284-31	CERAMIC 150PF 10% 50V
903	*1-631-764-11	PC BOARD, SIRCS	C209	1-162-282-31	(WG)...CERAMIC 100PF 10% 50V
904	*A-4334-308-A	(WG)...MOUNTED PCB, CONT	C210	1-126-049-11	ELECT 22MF 20% 50V
	A-4334-320-A	(E)...MOUNTED PCB, CONT	C211	1-126-022-11	ELECT 47MF 20% 25V
905	*1-631-771-11	PC BOARD, SW	C212	1-162-284-31	CERAMIC 150PF 10% 50V
907	*1-631-763-11	PC BOARD, TRANS	C213	1-130-480-00	MYLAR 0.0056MF 5% 50V
908	*1-631-770-11	PC BOARD, FUSE	C214	1-130-473-00	MYLAR 0.0015MF 5% 50V
909	*1-631-767-11	PC BOARD, SEALED	C215	1-126-043-11	ELECT 0.47MF 20% 50V
910	A-4334-257-A	(E)...MOUNTED PCB, AMPLIFIER	C216	1-124-997-11	ELECT 470MF 20% 10V
	*A-4334-301-A	(WG)...MOUNTED PCB, AMPLIFIER	C217	1-136-157-00	(WG)...FILM 0.022MF 5% 50V
911	*1-631-761-11	PC BOARD, SP ROTE	C301	1-130-481-00	MYLAR 0.0068MF 5% 50V
912	*1-631-760-11	PC BOARD, SP TM	C302	1-130-474-00	MYLAR 0.0018MF 5% 50V
913	*1-631-762-11	PC BOARD, JOINT	C303	1-136-159-00	FILM 0.033MF 5% 50V
914	*A-4334-305-A	(WG)...MOUNTED PCB, FUNC	C304	1-130-479-00	MYLAR 0.0047MF 5% 50V
	A-4334-317-A	(E)...MOUNTED PCB, FUNC	C401	1-130-481-00	MYLAR 0.0068MF 5% 50V
915	*1-631-768-11	PC BOARD, TAPE2	C402	1-130-474-00	MYLAR 0.0018MF 5% 50V
916	1-533-213-31	HOLDER, FUSE	C403	1-136-159-00	FILM 0.033MF 5% 50V
917	1-535-139-00	BASE POST 22MM (10MM PITCH) 2P	C404	1-130-479-00	MYLAR 0.0047MF 5% 50V
918	*1-535-771-11	(WG)...TERMINAL	C500	1-124-927-11	ELECT 4.7MF 20% 50V
C1	1-161-744-00	CERAMIC 0.01MF 400V	C501	1-126-049-11	ELECT 22MF 20% 50V
C101	1-162-286-31	(WG)...CERAMIC 220PF 10% 50V	C502	1-126-023-11	ELECT 100MF 20% 25V
C102	1-162-286-31	(WG)...CERAMIC 220PF 10% 50V	C503	1-101-804-00	CERAMIC 10PF 5% 500V
C103	1-162-286-31	(WG)...CERAMIC 220PF 10% 50V	C504	1-136-163-00	FILM 0.068MF 5% 50V
C104	1-162-286-31	(WG)...CERAMIC 220PF 10% 50V	C505	1-124-477-11	ELECT 47MF 20% 16V
C105	1-162-286-31	(WG)...CERAMIC 220PF 10% 50V	C506	1-136-163-00	FILM 0.068MF 5% 50V
C106	1-162-286-31	(WG)...CERAMIC 220PF 10% 50V	C507	1-136-163-00	FILM 0.068MF 5% 50V
C107	1-162-286-31	(WG)...CERAMIC 220PF 10% 50V	C509	1-136-153-00	(WG)...FILM 0.01MF 5% 50V
C108	1-162-284-31	CERAMIC 150PF 10% 50V	C510	1-136-153-00	(WG)...FILM 0.01MF 5% 50V
C109	1-162-282-31	(WG)...CERAMIC 100PF 10% 50V	C511	1-136-157-00	(WG)...FILM 0.022MF 5% 50V
C110	1-126-049-11	ELECT 22MF 20% 50V	C512	1-162-294-31	(WG)...CERAMIC 0.001MF 10% 50V
C111	1-126-022-11	ELECT 47MF 20% 25V	C513	1-164-097-11	(WG)...CERAMIC 0.022MF 50V
C112	1-162-284-31	CERAMIC 150PF 10% 50V	C600	1-124-927-11	ELECT 4.7MF 20% 50V
C113	1-130-480-00	MYLAR 0.0056MF 5% 50V	C601	1-126-049-11	ELECT 22MF 20% 50V
C114	1-130-473-00	MYLAR 0.0015MF 5% 50V	C602	1-126-023-11	ELECT 100MF 20% 25V
C115	1-126-043-11	ELECT 0.47MF 20% 50V	C603	1-101-804-00	CERAMIC 10PF 5% 500V
C116	1-124-997-11	ELECT 470MF 20% 10V	C604	1-136-163-00	FILM 0.068MF 5% 50V
C117	1-136-157-00	(WG)...FILM 0.022MF 5% 50V	C605	1-124-477-11	ELECT 47MF 20% 16V
C201	1-162-286-31	(WG)...CERAMIC 220PF 10% 50V	C606	1-136-163-00	FILM 0.068MF 5% 50V
C202	1-162-286-31	(WG)...CERAMIC 220PF 10% 50V	C607	1-136-163-00	FILM 0.068MF 5% 50V
C203	1-162-286-31	(WG)...CERAMIC 220PF 10% 50V	C609	1-136-153-00	(WG)...FILM 0.01MF 5% 50V
C204	1-162-286-31	(WG)...CERAMIC 220PF 10% 50V	C610	1-136-153-00	(WG)...FILM 0.01MF 5% 50V
C205	1-162-286-31	(WG)...CERAMIC 220PF 10% 50V	C611	1-136-157-00	(WG)...FILM 0.022MF 5% 50V
C206	1-162-286-31	(WG)...CERAMIC 220PF 10% 50V	C612	1-162-294-31	(WG)...CERAMIC 0.001MF 10% 50V
			C613	1-164-097-11	(WG)...CERAMIC 0.022MF 50V

Ref.No.	Part No.	Description				
C700	1-162-284-31	CERAMIC	150PF	10%	50V	
C701	1-162-284-31	CERAMIC	150PF	10%	50V	
C702	1-164-097-11	CERAMIC	0.022MF		50V	
C703	1-161-494-00	CERAMIC	0.022MF	30%	25V	
C704	1-130-471-00	MYLAR	0.001MF	5%	50V	
C706	1-136-157-00	FILM	0.022MF	5%	50V	
C707	1-124-473-11	ELECT	1000MF	20%	10V	
C708	1-164-097-11	CERAMIC	0.022MF		50V	
C709	1-124-446-11	ELECT	47MF	20%	10V	
C711	1-162-306-11	CERAMIC	0.01MF	20%	16V	
C712	1-162-306-11	CERAMIC	0.01MF	20%	16V	
C713	1-162-306-11	CERAMIC	0.01MF	20%	16V	
C714	1-136-164-00	FILM	0.082MF	5%	50V	
C715	1-136-164-00	(WG)...FILM	0.082MF	5%	50V	
C716	1-124-768-11	ELECT	4.7MF	20%	50V	
C750	1-123-875-11	ELECT	10MF	20%	50V	
C751	1-123-875-11	ELECT	10MF	20%	50V	
C752	1-136-159-00	FILM	0.033MF	5%	50V	
C753	1-136-159-00	FILM	0.033MF	5%	50V	
C754	1-136-159-00	FILM	0.033MF	5%	50V	
C756	1-161-494-00	(E)...CERAMIC	0.022MF		25V	
C800	1-123-875-11	ELECT	10MF	20%	50V	
C801	1-124-925-11	ELECT	2.2MF	20%	50V	
C802	1-126-176-11	ELECT	220MF	20%	6.3V	
C803	1-123-875-11	ELECT	10MF	20%	50V	
C804	1-126-101-11	ELECT	100MF	20%	16V	
C900	1-125-536-11	(WG)...ELECT	10000MF	20%	50V	
C900	1-125-556-11	(E)...ELECT	8200MF	20%	56V	
C901	1-125-536-11	(WG)...ELECT	10000MF	20%	50V	
C901	1-125-556-11	(E)...ELECT	8200MF	20%	56V	
C902	1-124-637-11	(WG)...ELECT	1000MF	20%	50V	
C902	1-124-921-11	(E)...ELECT	470MF	20%	63V	
C903	1-124-637-11	(WG)...ELECT	1000MF	20%	50V	
C903	1-124-921-11	(E)...ELECT	470MF	20%	63V	
C904	1-124-916-11	(E)...ELECT	22MF	20%	63V	
C904	1-126-233-11	(WG)...ELECT	22MF	20%	50V	
C905	1-124-916-11	(E)...ELECT	22MF	20%	63V	
C905	1-126-233-11	(WG)...ELECT	22MF	20%	50V	
C906	1-124-927-11	(E)...ELECT	4.7MF	20%	63V	
C906	1-126-233-11	(WG)...ELECT	22MF	20%	50V	
C907	1-124-927-11	(E)...ELECT	4.7MF	20%	63V	
C907	1-126-233-11	(WG)...ELECT	22MF	20%	50V	
C908	1-102-394-11	(E)...CERAMIC	0.01MF		250V	
C910	1-126-027-11	ELECT	1000MF	20%	25V	
C911	1-126-027-11	ELECT	1000MF	20%	25V	
C912	1-126-012-11	ELECT	470MF	20%	16V	
C913	1-126-012-11	ELECT	470MF	20%	16V	
C914	1-136-153-00	FILM	0.01MF	5%	50V	
C915	1-124-480-11	ELECT	470MF	20%	25V	
C916	1-123-875-11	ELECT	10MF	20%	50V	
C917	1-124-927-11	(E)...ELECT	4.7MF	20%	50V	
C917	1-136-165-00	(WG)...FILM	0.1MF	5%	50V	
C918	1-130-798-00	(WG)...FILM	1MF	10%	250V	
C919	1-136-163-00	FILM	0.068MF	5%	50V	

Ref.No.	Part No.	Description				
C920	1-136-157-00	(WG)...FILM	0.022MF	5%	50V	
C920	1-136-163-00	(E)...FILM	0.068MF	5%	50V	
C921	1-136-163-00	FILM	0.068MF	5%	50V	
C950	1-124-791-11	ELECT	1MF	20%	50V	
CNJ1	Δ.1-526-794-11	(WG)...OUTLET, AC				
CNJ1	Δ.1-540-042-11	(E)...OUTLET, AC (NONPOLAR)				3P
CNJ500*1	564-338-00	PIN, CONNECTOR				4P
CNJ700*1	561-651-00	SOCKET, CONNECTOR				7P
CNJ702*1	568-648-11	SOCKET, CONNECTOR				15P
CNJ703	1-568-646-11	SOCKET,CONNECTOR (PC BOARD)				15P
CNJ710	1-566-213-11	PIN, CONNECTOR				4P
CNP500*1	564-505-11	PLUG, CONNECTOR				2P
CNP600*1	564-505-11	PLUG, CONNECTOR				2P
CNP700*1	565-366-11	PIN, CONNECTOR (PC BOARD)				7P
CNP701*1	565-367-11	(WG)...PIN, CONNECTOR (PC BOARD)				5P
CNP702*1	568-647-11	PIN, CONNECTOR				15P
CNP703	1-568-645-11	PIN, CONNECTOR (PC BOARD)				15P
CNP704*1	564-505-11	PLUG, CONNECTOR				2P
CNP710*1	564-339-00	PIN, CONNECTOR				5P
CNP750*1	564-505-11	PLUG, CONNECTOR				2P
CP1	Δ.1-551-188-XX	(E)...CORD, POWER				
CP1	Δ.1-555-750-00	(WG)...CORD, POWER				
D501	8-719-815-85	DIODE 1S1585				
D502	8-719-815-85	DIODE 1S1585				
D601	8-719-815-85	DIODE 1S1585				
D602	8-719-815-85	DIODE 1S1585				
D700	8-719-914-12	DIODE HZ48LL				
D701	8-719-912-20	DIODE 1S120				
D702	8-719-200-77	DIODE 10E2N				
D704	8-719-303-00	LED SEL2510C				
D705	8-719-912-20	DIODE 1S120				
D706	8-719-912-20	DIODE 1S120				
D707	8-719-912-20	DIODE 1S120				
D708	8-719-912-20	DIODE 1S120				
D709	8-719-912-20	DIODE 1S120				
D710	8-719-912-20	DIODE 1S120				
D711	8-719-912-20	DIODE 1S120				
D712	8-719-912-20	DIODE 1S120				
D713	8-719-912-20	DIODE 1S120				
D714	8-719-912-20	DIODE 1S120				
D715	8-719-302-07	LED SEL1810A (TAPE 2/DAT)				
D716	8-719-312-31	LED SEL1515C-CD (TAPE 1)				
D717	8-719-312-31	LED SEL1515C-CD (VIDEO/AUX)				
D718	8-719-312-31	LED SEL1515C-CD (CD)				
D719	8-719-312-31	LED SEL1515C-CD (TUNER)				
D720	8-719-312-31	LED SEL1515C-CD (PHONE)				
D721	8-719-933-33	DIODE HZ56A1L				
D722	8-719-304-14	LED SEL2510W (DIRECT)				
D723	8-719-304-14	LED SEL2510W (DIRECT)				
D724	8-719-301-38	LED SEL2210S (POWER)				
D725	8-719-912-20	DIODE 1S120				
D750	8-719-912-20	DIODE 1S120				
D751	8-719-912-20	DIODE 1S120				
D752	8-719-912-20	DIODE 1S120				
D753	8-719-912-20	DIODE 1S120				
D754	8-719-912-20	DIODE 1S120				
D755	8-719-912-20	DIODE 1S120				
D756	8-719-912-20	DIODE 1S120				

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Ref.No.	Part No.	Description
D757	8-719-200-77	DIODE 10E2N
D758	8-719-912-20	DIODE 1SS120
D800	8-719-200-77	DIODE 10E2N
D801	8-719-912-20	DIODE 1SS120
D802	8-719-912-20	DIODE 1SS120
D900	8-719-302-38	DIODE RBV-602
D901	8-719-200-77	DIODE 10E2N
D902	8-719-200-77	DIODE 10E2N
D903	8-719-200-77	DIODE 10E2N
D904	8-719-200-77	DIODE 10E2N
D905	8-719-200-77	DIODE 10E2N
D906	8-719-200-77	DIODE 10E2N
D907	8-719-200-77	DIODE 10E2N
D908	8-719-200-77	DIODE 10E2N
D909	8-719-511-40	DIODE S1VB40
D913	8-719-912-20	DIODE 1SS120
D914	8-719-912-20	DIODE 1SS120
F1	▲ .1-532-203-11	(E)...FUSE, TIME-LAG (T2.0A)
F1	▲ .1-532-286-00	(WG)...FUSE, TIME-LAG (T2.5A)
F2	▲ .1-532-203-11	(E)...FUSE, TIME-LAG (T2.0A)
F2	▲ .1-532-286-00	(WG)...FUSE, TIME-LAG (T2.5A)
IC101	8-759-600-02	IC M5218L
IC501	8-759-109-06	IC UPC1298V
IC601	8-759-109-06	IC UPC1298V
IC700	8-759-632-61	IC M50761-258P
IC701	8-759-802-52	IC LC7818
IC702	8-749-920-83	IC GP1U52XB
IC800	8-759-111-68	IC UPC1237HA
IC900	8-759-604-29	IC M5F7805L
IC901	8-759-982-10	IC RC7809FA
IC902	8-759-604-49	IC M5F7909L
IC950	8-759-604-33	(E)...IC M5F7812L
J100	1-565-320-11	JACK, PIN 6P
J101	1-565-320-11	JACK, PIN 6P
J102	1-568-529-21	JACK, PIN 4P
J900	1-507-863-51	JACK, LARGE TYPE
L500	*1-420-872-00	COIL, AIR CORE
L600	*1-420-872-00	COIL, AIR CORE
Q500	8-729-141-26	TRANSISTOR 2SC3622A-LK
Q501	8-729-119-78	TRANSISTOR 2SC2785-HFE
Q502	8-729-321-99	TRANSISTOR 2SC3854LF-OY
Q503	8-729-322-05	TRANSISTOR 2SA1490LF-OY
Q504	8-729-140-84	TRANSISTOR 2SC1841-PAFAEA
Q600	8-729-141-26	TRANSISTOR 2SC3622A-LK
Q601	8-729-119-78	TRANSISTOR 2SC2785-HFE
Q602	8-729-321-99	TRANSISTOR 2SC3854LF-OY
Q603	8-729-322-05	TRANSISTOR 2SA1490LF-OY
Q604	8-729-140-84	TRANSISTOR 2SC1841-PAFAEA
Q700	8-729-620-05	TRANSISTOR 2SC2603-EF
Q701	8-729-620-05	TRANSISTOR 2SC2603-EF
Q702	8-729-620-05	TRANSISTOR 2SC2603-EF
Q703	8-729-620-05	TRANSISTOR 2SC2603-EF
Q704	8-729-900-63	TRANSISTOR DTA124ES
Q705	8-729-620-05	TRANSISTOR 2SC2603-EF
Q706	8-729-620-05	TRANSISTOR 2SC2603-EF
Q707	8-729-900-63	TRANSISTOR DTA124ES

Ref.No.	Part No.	Description
Q708	8-729-900-63	TRANSISTOR DTA124ES
Q709	8-729-900-63	TRANSISTOR DTA124ES
Q710	8-729-900-63	TRANSISTOR DTA124ES
Q711	8-729-900-63	TRANSISTOR DTA124ES
Q712	8-729-900-63	TRANSISTOR DTA124ES
Q713	8-729-900-63	TRANSISTOR DTA124ES
Q714	8-729-900-36	TRANSISTOR DTC124ES
Q715	8-729-111-29	TRANSISTOR 2SD1616A-K
Q716	8-729-118-01	TRANSISTOR 2SB1116
Q717	8-729-119-76	TRANSISTOR 2SA1175-HFE
Q750	8-729-900-63	TRANSISTOR DTA124ES
Q751	8-729-900-63	TRANSISTOR DTA124ES
Q761	8-729-900-80	TRANSISTOR DTC114ES
Q762	8-729-900-80	TRANSISTOR DTC114ES
Q800	8-729-900-63	TRANSISTOR DTA124ES
Q900	8-729-920-98	TRANSISTOR 2SD1761-EF
Q901	8-729-920-97	TRANSISTOR 2SB1187-EF
R101	1-249-409-11	(WG)...CARBON 220 5% 1/4W
R102	1-249-417-11	CARBON 1K 5% 1/4W
R103	1-249-409-11	(WG)...CARBON 220 5% 1/4W
R104	1-249-417-11	CARBON 1K 5% 1/4W
R105	1-249-409-11	(WG)...CARBON 220 5% 1/4W
R106	1-249-409-11	(WG)...CARBON 220 5% 1/4W
R107	1-249-409-11	(WG)...CARBON 220 5% 1/4W
R108	1-249-418-11	CARBON 1.2K 5% 1/4W
R109	1-249-441-11	CARBON 100K 5% 1/4W
R110	1-249-418-11	(WG)...CARBON 1.2K 5% 1/4W
R111	1-249-441-11	CARBON 100K 5% 1/4W
R112	1-249-416-11	CARBON 820 5% 1/4W
R113	1-247-897-11	CARBON 560K 5% 1/4W
R114	1-249-437-11	CARBON 47K 5% 1/4W
R115	1-249-441-11	CARBON 100K 5% 1/4W
R116	1-249-409-11	CARBON 220 5% 1/4W
R117	1-249-405-11	CARBON 100 5% 1/4W
R118	1-249-405-11	CARBON 100 5% 1/4W
R201	1-249-409-11	(WG)...CARBON 220 5% 1/4W
R202	1-249-417-11	CARBON 1K 5% 1/4W
R203	1-249-409-11	(WG)...CARBON 220 5% 1/4W
R204	1-249-417-11	CARBON 1K 5% 1/4W
R205	1-249-409-11	(WG)...CARBON 220 5% 1/4W
R206	1-249-409-11	(WG)...CARBON 220 5% 1/4W
R207	1-249-409-11	(WG)...CARBON 220 5% 1/4W
R208	1-249-418-11	CARBON 1.2K 5% 1/4W
R209	1-249-441-11	CARBON 100K 5% 1/4W
R210	1-249-418-11	(WG)...CARBON 1.2K 5% 1/4W
R211	1-249-441-11	CARBON 100K 5% 1/4W
R212	1-249-416-11	CARBON 820 5% 1/4W
R213	1-247-897-11	CARBON 560K 5% 1/4W
R214	1-249-437-11	CARBON 47K 5% 1/4W
R215	1-249-441-11	CARBON 100K 5% 1/4W
R216	1-249-409-11	CARBON 220 5% 1/4W
R217	1-249-405-11	CARBON 100 5% 1/4W
R218	1-249-405-11	CARBON 100 5% 1/4W
R301	1-247-903-00	CARBON 1M 5% 1/4W
R302	1-249-421-11	CARBON 2.2K 5% 1/4W
R303	1-249-426-11	CARBON 5.6K 5% 1/4W

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Ref.No.	Part No.	Description					
R304	1-247-903-00	CARBON	1M	5%	1/4W		
R305	1-247-852-11	CARBON	7.5K	5%	1/4W		
R306	1-247-870-11	CARBON	43K	5%	1/4W		
R307	1-249-436-11	CARBON	39K	5%	1/4W		
R308	1-249-437-11	CARBON	47K	5%	1/4W		
R401	1-247-903-00	CARBON	1M	5%	1/4W		
R402	1-249-421-11	CARBON	2.2K	5%	1/4W		
R403	1-249-426-11	CARBON	5.6K	5%	1/4W		
R404	1-247-903-00	CARBON	1M	5%	1/4W		
R405	1-247-852-11	CARBON	7.5K	5%	1/4W		
R406	1-247-870-11	CARBON	43K	5%	1/4W		
R407	1-249-436-11	CARBON	39K	5%	1/4W		
R408	1-249-437-11	CARBON	47K	5%	1/4W		
R500	1-247-713-11	CARBON	1K	5%	1/4W		
R501	1-247-713-11	CARBON	1K	5%	1/4W		
R502	1-249-423-11	CARBON	3.3K	5%	1/4W		
R503	1-249-469-11	CARBON	100K	5%	1/4W		
R504	1-247-711-11	(E)...CARBON	680	5%	1/4W		
R504	1-247-712-11	(WG)...CARBON	820	5%	1/4W		
R505	1-249-469-11	CARBON	100K	5%	1/4W		
R506	1-249-431-11	CARBON	15K	5%	1/4W		
R507	1-247-836-11	(E)...CARBON	1.6K	5%	1/4W		
R507	1-249-419-11	(WG)...CARBON	1.5K	5%	1/4W		
R508	1-249-423-11	CARBON	3.3K	5%	1/4W		
R509	△.1-247-688-11	CARBON	10	5%	1/4W	F	
R510	△.1-247-688-11	CARBON	10	5%	1/4W		F
R511	△.1-216-361-00	METAL OXIDE	0.22	5%	2W		F
R512	△.1-216-361-00	METAL OXIDE	0.22	5%	2W		F
R513	1-249-430-11	(WG)...CARBON	12K	5%	1/4W		
R513	1-249-437-11	(E)...CARBON	47K	5%	1/4W		
R514	1-247-727-11	CARBON	10	5%	1/2W		
R515	1-249-437-11	CARBON	47K	5%	1/4W		
R516	1-247-727-11	CARBON	10	5%	1/2W		
R517	1-247-727-11	(WG)...CARBON	10	5%	1/2W		
R518	1-247-727-11	(WG)...CARBON	10	5%	1/2W		
R519	△.1-247-704-11	CARBON	220	5%	1/4W		F
R520	△.1-215-865-00	(E)...METAL OXIDE	470	5%	1W		F
R520	△.1-216-430-11	(WG)...METAL OXIDE	390	5%	1W		F
R521	△.1-216-361-00	METAL OXIDE	0.22	5%	2W		F
R522	△.1-216-361-00	METAL OXIDE	0.22	5%	2W		F
R523	1-249-423-11	CARBON	3.3K	5%	1/4W		
R600	1-247-713-11	CARBON	1K	5%	1/4W		
R601	1-247-713-11	CARBON	1K	5%	1/4W		
R602	1-249-423-11	CARBON	3.3K	5%	1/4W		
R603	1-249-469-11	CARBON	100K	5%	1/4W		
R604	1-247-711-11	(E)...CARBON	680	5%	1/4W		
R604	1-247-712-11	(WG)...CARBON	820	5%	1/4W		
R605	1-249-469-11	CARBON	100K	5%	1/4W		
R606	1-249-431-11	CARBON	15K	5%	1/4W		
R607	1-247-836-11	(E)...CARBON	1.6K	5%	1/4W		
R607	1-249-419-11	(WG)...CARBON	1.5K	5%	1/4W		
R608	1-249-423-11	CARBON	3.3K	5%	1/4W		
R609	△.1-247-688-11	CARBON	10	5%	1/4W		F
R610	△.1-247-688-11	CARBON	10	5%	1/4W		F

Ref.No.	Part No.	Description					
R611	△.1-216-361-00	METAL OXIDE	0.22	5%	2W		F
R612	△.1-216-361-00	METAL OXIDE	0.22	5%	2W		F
R613	1-249-430-11	(WG)...CARBON	12K	5%	1/4W		
R613	1-249-437-11	(E)...CARBON	47K	5%	1/4W		
R614	1-247-727-11	CARBON	10	5%	1/2W		
R615	1-249-438-11	CARBON	56K	5%	1/4W		
R616	1-247-727-11	CARBON	10	5%	1/2W		
R617	1-247-727-11	CARBON	10	5%	1/2W		
R618	1-247-727-11	CARBON	10	5%	1/2W		
R619	△.1-247-704-11	CARBON	220	5%	1/4W		F
R620	△.1-215-865-00	(E)...METAL OXIDE	470	5%	1W		F
R620	△.1-216-430-11	(WG)...METAL OXIDE	390	5%	1W		F
R621	△.1-216-361-00	METAL OXIDE	0.22	5%	2W		F
R622	△.1-216-361-00	METAL OXIDE	0.22	5%	2W		F
R623	1-249-423-11	CARBON	3.3K	5%	1/4W		
R700	1-249-423-11	CARBON	3.3K	5%	1/4W		
R701	1-247-903-00	CARBON	1M	5%	1/4W		
R702	1-249-417-11	CARBON	1K	5%	1/4W		
R703	1-249-441-11	CARBON	100K	5%	1/4W		
R704	1-249-433-11	CARBON	22K	5%	1/4W		
R705	1-249-429-11	CARBON	10K	5%	1/4W		
R706	1-249-441-11	CARBON	100K	5%	1/4W		
R707	1-249-433-11	CARBON	22K	5%	1/4W		
R708	1-249-417-11	CARBON	1K	5%	1/4W		
R709	1-249-393-11	CARBON	10	5%	1/4W		
R710	1-249-429-11	CARBON	10K	5%	1/4W		
R711	1-249-417-11	CARBON	1K	5%	1/4W		
R712	1-249-429-11	CARBON	10K	5%	1/4W		
R713	1-249-429-11	CARBON	10K	5%	1/4W		
R714	1-249-433-11	CARBON	22K	5%	1/4W		
R715	1-249-433-11	CARBON	22K	5%	1/4W		
R716	1-249-433-11	CARBON	22K	5%	1/4W		
R717	1-249-433-11	CARBON	22K	5%	1/4W		
R718	1-249-433-11	CARBON	22K	5%	1/4W		
R719	1-249-433-11	CARBON	22K	5%	1/4W		
R720	1-249-433-11	CARBON	22K	5%	1/4W		
R721	1-249-433-11	CARBON	22K	5%	1/4W		
R722	1-249-414-11	CARBON	560	5%	1/4W		
R723	1-249-411-11	CARBON	330	5%	1/4W		
R724	1-249-411-11	CARBON	330	5%	1/4W		
R725	1-249-411-11	CARBON	330	5%	1/4W		
R726	1-249-411-11	CARBON	330	5%	1/4W		
R727	1-249-411-11	CARBON	330	5%	1/4W		
R728	1-249-429-11	CARBON	10K	5%	1/4W		
R729	1-249-429-11	CARBON	10K	5%	1/4W		
R731	1-247-901-11	CARBON	820K	5%	1/4W		
R732	1-249-433-11	CARBON	22K	5%	1/4W		
R733	1-249-433-11	CARBON	22K	5%	1/4W		
R734	1-249-441-11	CARBON	100K	5%	1/4W		
R735	1-249-410-11	CARBON	270	5%	1/4W		
R736	1-249-416-11	CARBON	820	5%	1/4W		
R737	1-249-419-11	CARBON	1.5K	5%	1/4W		
R739	1-249-423-11	CARBON	3.3K	5%	1/4W		
R740	1-249-441-11	CARBON	100K	5%	1/4W		
R742	1-249-423-11	CARBON	3.3K	5%	1/4W		
R743	1-249-409-11	CARBON	220	5%	1/4W		

**Note:** The components identified by mark **△** or dotted line with mark **△** are critical for safety. Replace only with part number specified.

Ref.No.	Part No.	Description				
R744	1-249-412-11	CARBON	390	5%	1/4W	
R745	△.1-249-393-11	CARBON	10	5%	1/4W	F
R746	△.1-249-393-11	CARBON	10	5%	1/4W	F
R747	1-249-433-11	CARBON	22K	5%	1/4W	
R750	1-249-433-11	CARBON	22K	5%	1/4W	
R761	1-249-425-11	CARBON	4.7K	5%	1/4W	
R800	1-249-439-11	CARBON	68K	5%	1/4W	
R801	1-249-430-11	(WG)...CARBON	12K	5%	1/4W	
R801	1-249-432-11	(E)...CARBON	18K	5%	1/4W	
R802	1-249-441-11	CARBON	100K	5%	1/4W	
R803	1-249-440-11	CARBON	82K	5%	1/4W	
R805	△.1-215-890-11	(WG)...METAL OXIDE	470	5%	2W	F
R805	△.1-215-891-11	(E)...METAL OXIDE	680	5%	2W	F
R806	1-249-429-11	(WG)...CARBON	10K	5%	1/4W	
R806	1-249-430-11	(E)...CARBON	12K	5%	1/4W	
R900	△.1-249-455-11	CARBON	4.7	5%	1/4W	F
R901	△.1-249-455-11	CARBON	4.7	5%	1/4W	F
R904	1-249-417-11	CARBON	1K	5%	1/4W	
R905	1-249-417-11	CARBON	1K	5%	1/4W	
R906	1-247-698-11	(WG)...CARBON	68	5%	1/4W	
R907	1-247-713-11	CARBON	1K	5%	1/4W	
R908	1-249-451-11	CARBON	2.2	5%	1/4W	
R909	1-249-451-11	CARBON	2.2	5%	1/4W	
R912	△.1-247-695-11	CARBON	39	5%	1/4W	F
RV300	1-238-638-11	RES, VAR, CARBON	150K/150K	(BALANCE)		
RV301	1-238-639-11	RES, VAR	250K/250K	(TREBLE)		
RV302	1-238-640-11	RES, VAR, CARBON	520K/520K	(BASS)		
RV303	1-238-628-21	RES, VAR, CARBON (MOTOR)	120KX2	(VOLUME)		
RV500	1-237-455-11	RES, ADJ, CARBON	500			
RV600	1-237-455-11	RES, ADJ, CARBON	500			
RY1	1-515-516-00	RELAY				
RY800	1-515-501-00	RELAY				
SW100A	1-571-972-11	SWITCH, ROTARY				
SW100B	1-571-115-11	SWITCH, SLIDE (REC/OUT SELECTOR)				
SW301	1-571-828-11	SWITCH, PUSH (1 KEY)(SOURCE DIRECT)				
SW700	1-554-303-21	SWITCH, KEY BOARD (PHONO)				
SW701	1-554-303-21	SWITCH, KEY BOARD (TUNER)				
SW702	1-554-303-21	SWITCH, KEY BOARD (CD)				
SW703	1-554-303-21	SWITCH, KEY BOARD (VIDEO/AUX)				
SW704	1-554-303-21	SWITCH, KEY BOARD (TAPE 1)				

Ref.No.	Part No.	Description
SW705	1-554-303-21	SWITCH, KEY BOARD (TAPE 2/DAT)
SW706	1-554-303-21	SWITCH, KEY BOARD (SYSTEM POWER)
SW900	1-571-973-11	SWITCH, ROTARY (SPEAKERS)
T1	△.1-449-744-11	(WG)...TRANSFORMER, POWER
T1	△.1-449-747-11	(E)...TRANSFORMER, POWER
T2	△.1-449-297-11	(WG)...TRANSFORMER, POWER
T2	△.1-449-299-11	(E)...TRANSFORMER, POWER
TM900	1-537-228-11	TERMINAL BOARD (SP)
TP500	*1-535-115-00	TERMINAL
TP600	*1-535-115-00	TERMINAL
X700	1-577-077-11	OSCILLATOR, CERAMIC 400kHz

#### ACCESSORY & PACKING MATERIAL

1-465-199-11	REMOTE COMMANDER (RM-S310)
2-128-529-01	COVER, BATTERY
3-751-337-51	MANUAL, INSTRUCTION
*4-929-260-01	CUSHION
*4-931-992-01	INDIVIDUAL CARTON

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