

STR-S255

SERVICE MANUAL

AW27
G-REP Model



SPECIFICATIONS

Amplifier section

Continuous RMS power output
60W + 60W
(1kHz, 5% THD, 8 ohms)

Inputs

	Sensitivity	Impedance
PHONO	2.0mV	50 kilohms
CD	150mV	50 kilohms
VIDEO	150mV	50 kilohms

Outputs

SPEAKER	Accepts speakers of 8 to 16 ohms
HEADPHONES	Accepts headphones with low and high impedance

Frequency response

PHONO: RIAA curve ± 0.5 dB
TUNER/CD/VIDEO: 10Hz – 100kHz ± 3 dB

FM tuner section

Frequency range 87.5 MHz – 108.0 MHz
Antenna terminals 75 ohms unbalanced
Intermediate frequency
10.7 MHz
Sensitivity at 46 dB quieting
39.5 dBf, 25 μ V (stereo)
19.5 dBf, 2.5 μ V (mono)
Usable sensitivity 14.8 dBf, 1.5 μ V (IHF)
Signal-to-noise ratio
75 dB (stereo)
80 dB (mono)

– Continued on page 2 –



FM STEREO/FM-AM RECEIVER
SONY®

AUD

Harmonic distortion

0.5% (stereo)

0.3% (mono)

at 1 kHz

Separation

40 dB at 1 kHz

AM tuner section**Frequency range** 530 – 1610 kHz (at 10 kHz step)

531 – 1602 kHz (at 9 kHz step)

Antenna

AM loop antenna

External antenna terminal

Intermediate frequency

450 kHz

Usable sensitivity AM loop antenna:500 μ V/m (1,000 kHz)**Signal-to-noise ratio**

54 dB

Harmonic distortion

0.3%

General**AC outlet**

100W max. unswitched

Dimensions

Approx. 430 × 225 × 355 mm (w/h/d)

(17 × 8³/₄ × 14 inches)

incl. projecting parts and controls

Weight

Approx. 9.2 kg (20 lb 5 oz) net

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To change the AM tuning interval

The AM tuning interval is preset at the factory to 10 kHz to match the frequency allocation system of your country. To change the interval to 9 kHz, proceed as follows.

1 Depress the POWER switch to turn on the system.

2 Press the FM/AM BAND selector to select AM.

3 Press the POWER switch to turn off the system.

4 While pressing the " + " TUNING button, press the POWER switch to turn it on.

To reset the interval to 10 kHz, follow the same procedure.

Note

When the interval is changed, all stations memorized to the 10-key station preset selector will be erased.

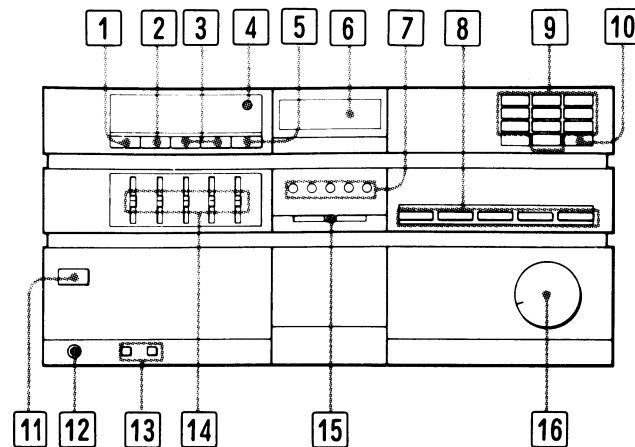
After changing the interval, be sure to memorize the stations again.

SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY SHADING AND 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 PUBLISHED BY SONY.

SECTION 1 ELECTRICAL ADJUSTMENTS

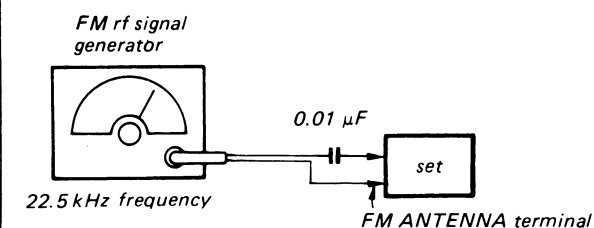
FUNCTION OF CONTROLS



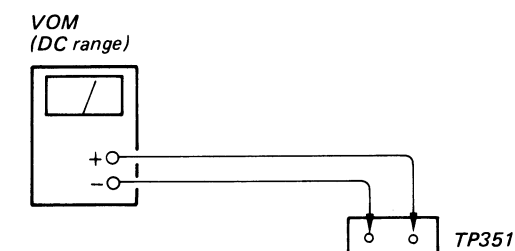
- 1 FM/AM BAND selector**
- 2 AUTO TUNING (FM) button**
Select the automatic or manual tuning mode.
- 3 TUNING buttons**
Press to change the frequency. To change the frequency continuously, keep the button depressed.
- 4 STEREO indicator**
Lights when an FM stereo program of sufficient signal strength is tuned in.
- 5 MEMORY button**
Memorizes a station on a 10-key station preset selector.
- 6 Display window**
- 7 FUNCTION indicators**
Lights to show the current input source.
- 8 FUNCTION buttons**
VIDEO: For listening to or recording the sound from video equipment or auxiliary programs (connected to VIDEO inputs).
TAPE: For listening to a tape.
CD: For listening to or recording a compact disc.
TUNER: For listening to or recording the radio.
PHONO: For listening to or recording a phono record.
- 9 10-key station preset selector**
Used for quick tuning of frequently used radio stations.
- 10 ENTER button**
Completes station preset selections.
- 11 POWER switch**
- 12 HEADPHONES jack (stereo phone jack)**
Connect the headphones. The headphone volume can be adjusted with VOLUME. For headphone listening only, release both SPEAKERS.
- 13 SPEAKERS selectors**
Select speaker system A or B, or both.
- 14 5-band graphic equalizer**
Slide downward or upward to adjust the tone. First set all controls to the center position ("0"), then slide each control gradually until you perceive an improvement. When the tone adjustment using the equalizer is not required, set the controls to the center position.
- 15 BALANCE control**
Adjusts the balance of the left and right channel output level.
- 16 VOLUME control**

FM Discriminator Alignment (NULL Check)

Setting:



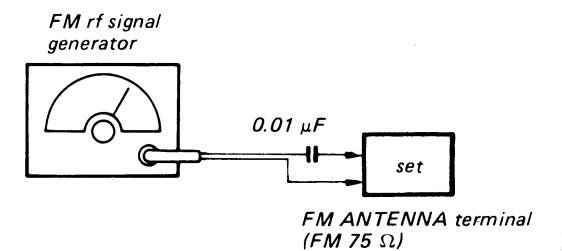
Carrier frequency: 98 MHz
Modulation: 1 kHz, 40 kHz deviation
Output level: 1 mV (60 dB)



Procedure:

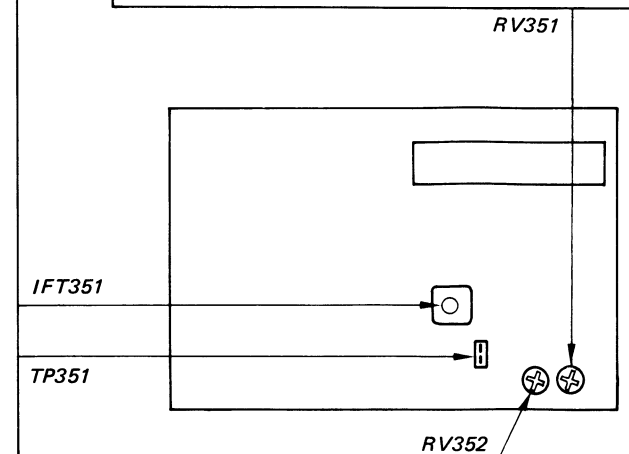
1. Push the TUNING (+, -) button for 98 MHz.
2. Adjust IFT351 for 0 V reading on the VOM.

FM Muting Level Adjustment



Carrier frequency: 98 MHz
Modulation: 1 kHz, 40 kHz deviation
Output level: 17.9 µV (25 dB)

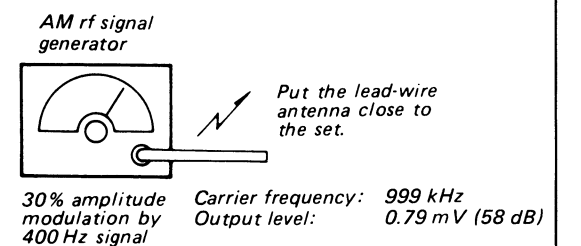
1. Push the TUNING (+, -) button for 98 MHz.
2. Adjust RV351, then check that "TUNED" is flashed on the indicator.



AM Muting Level Adjustment

Setting:

BAND selector switch: AM



1. Push the TUNING (+, -) button for 999 kHz.
2. Adjust RV352, then check that "TUNED" is flashed on the indicator.

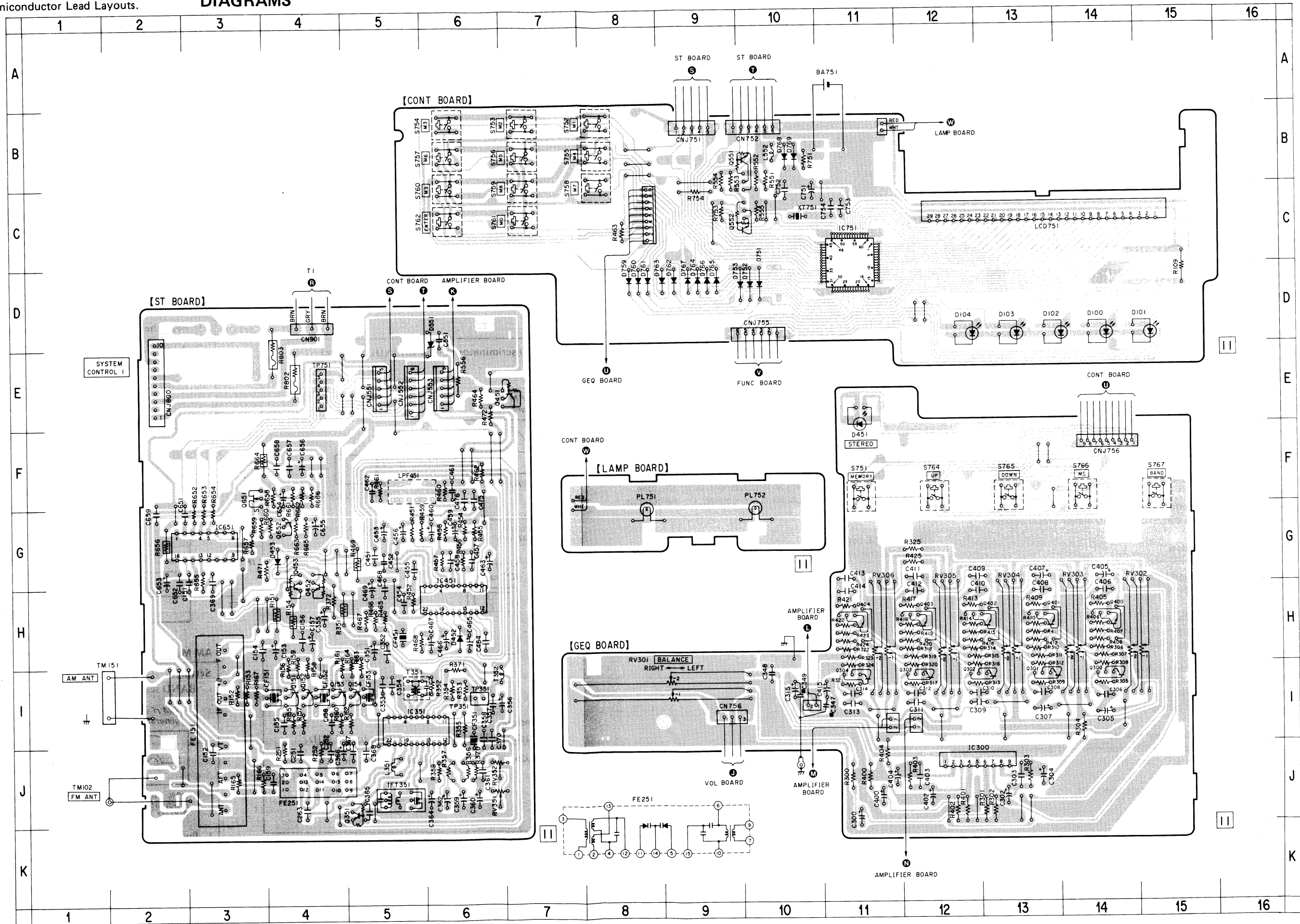
STR-S255 STR-S255

2-1. TUNER SECTION MOUNTING DIAGRAM

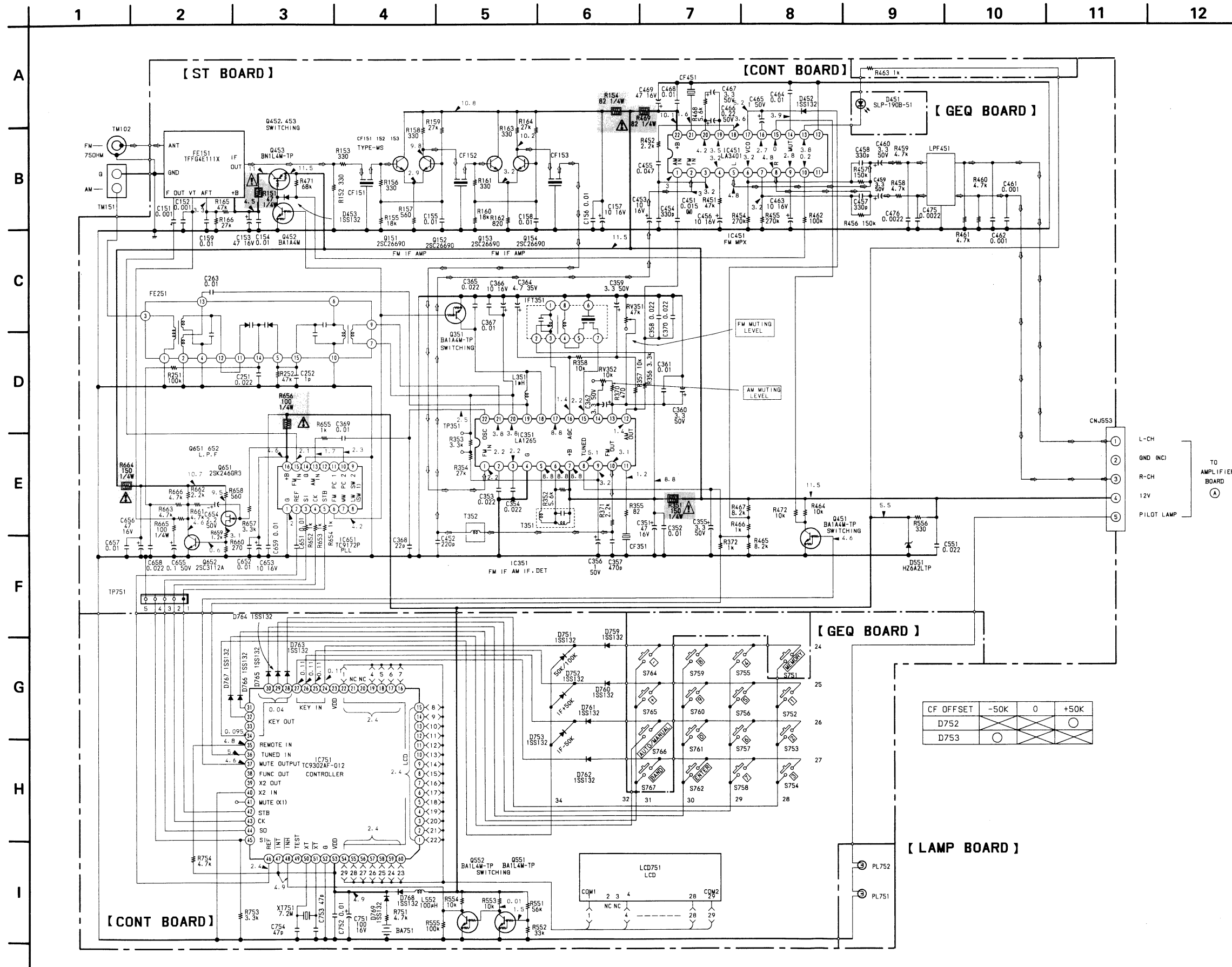
● See page 10 for Semiconductor Lead Layouts.

● SEMICONDUCTOR LOCATION

Ref. No.	Location
D100	D-14
D101	D-15
D102	D-13
D103	D-13
D104	D-12
D451	E-11
D452	H-6
D453	G-4
D551	D-6
D751	D-10
D752	D-10
D753	D-10
D759	D-8
D760	D-8
D761	D-8
D762	D-9
D763	D-9
D764	D-9
D765	D-9
D766	D-9
D767	D-9
D768	B-10
D769	B-10
IC300	J-12
IC351	I-5
IC451	H-6
IC651	G-3
IC751	C-11
Q151	I-4
Q152	I-4
Q153	I-4
Q154	I-4
Q300	I-14
Q301	I-13
Q302	I-12
Q303	I-12
Q304	I-11
Q351	J-5
Q400	H-14
Q401	H-13
Q402	H-13
Q403	H-12
Q404	H-11
Q451	E-7
Q452	G-4
Q453	G-4
Q551	B-10
Q552	C-10
Q651	F-3
Q652	G-4



2-2. TUNER SECTION SCHEMATIC DIAGRAM



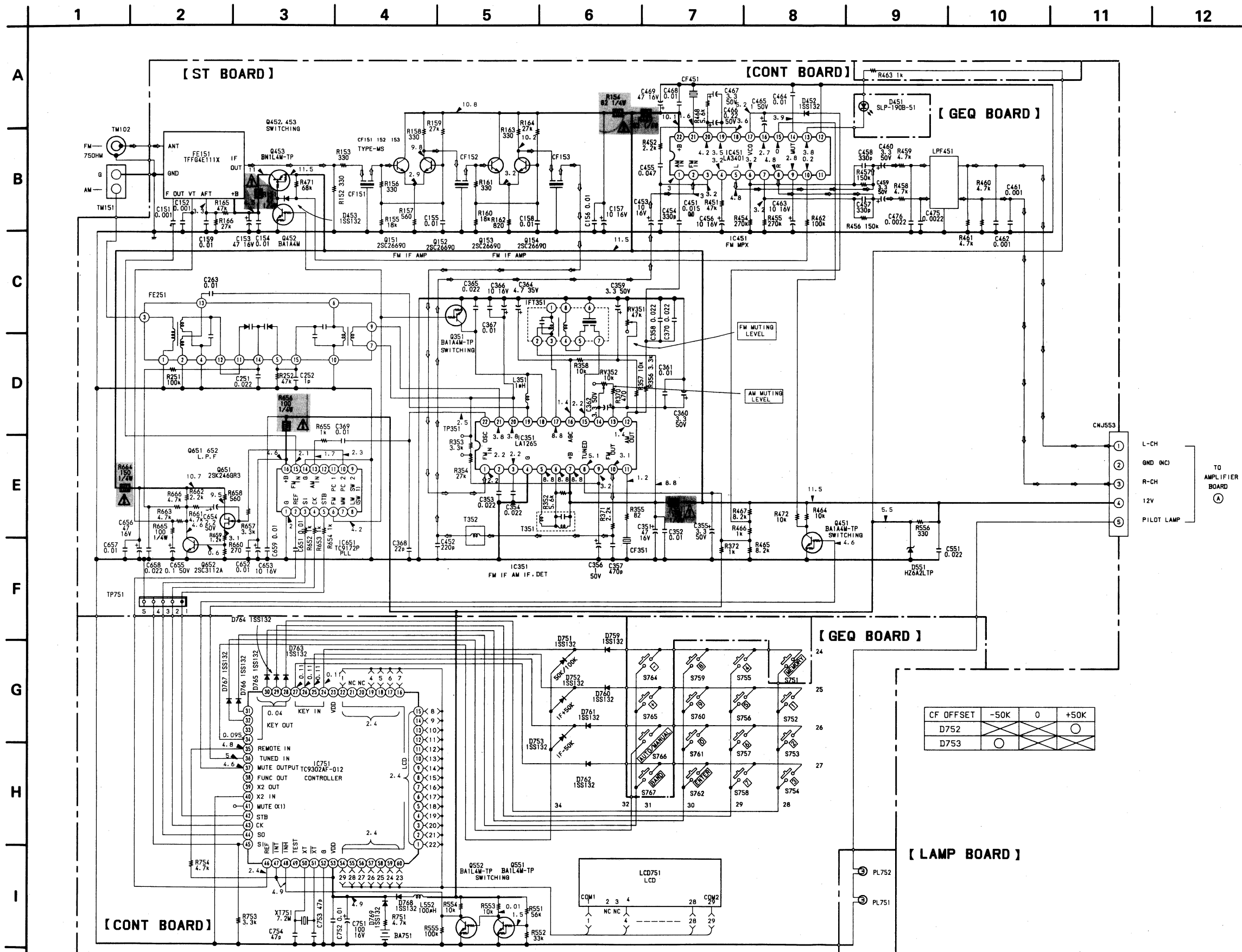
Note:

- All capacitors are in μF unless otherwise noted. pF : μF 50WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and $\frac{1}{4}\text{W}$ or less unless otherwise specified.
- : nonflammable resistor.
- : fusible resistor.
- : signal path.
- : B+ bus.
- : B- bus.
- : adjustment for repair.
- Voltages are dc with respect to ground unless otherwise noted.
- Readings are taken under no-signal (detuned) conditions with a VOM (50 k Ω /V).
- no mark:
- () :
- < > :
- Voltage variations may be noted due to normal production tolerances.
- Switch

Ref. No.	Switch	Position
S1	POWER	OFF
S100-1	PHONO	ON
S100-2	TUNER	OFF
S100-3	CD	OFF
S100-4	TAPE	OFF
S100-5	VIDEO	OFF
S500-1	SPEAKERS-A	ON
S500-2	SPEAKERS-B	OFF
S751	MEMORY	
S752	1	
S753	2	
S754	3	
S755	4	
S756	5	
S757	6	
S758	7	
S759	8	
S760	9	
S761	0	
S762	ENTER	
S764	+	
S765	-	
S766	PRESET TUNING	
S767	FM/AM	

Note: The components identified by shading and mark are critical for safety. Replace only with part number specified.

2-2. TUNER SECTION SCHEMATIC DIAGRAM

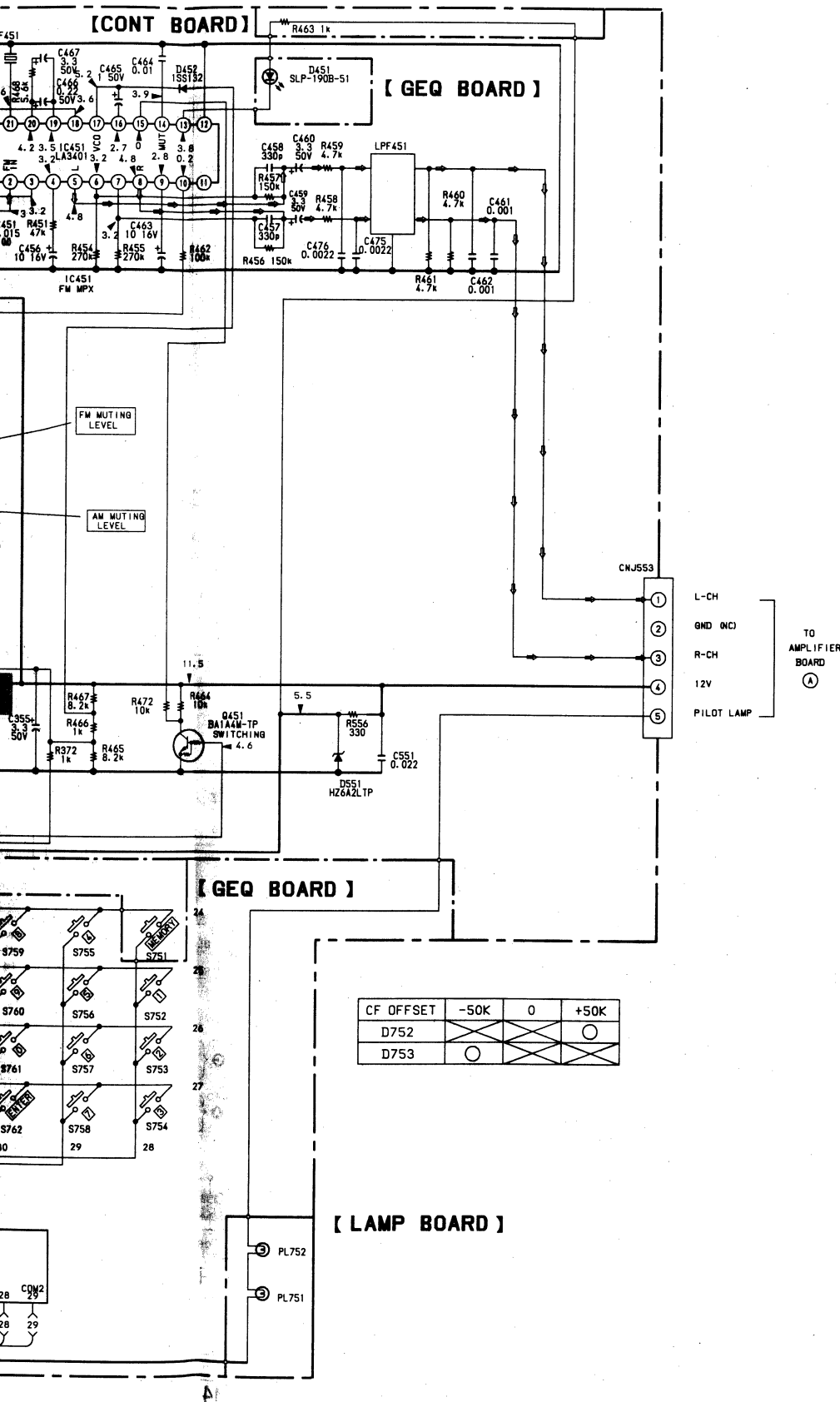


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Ref. No.	Switch	Position
S1	POWER	OFF
S100-1	PHONO	ON
S100-2	TUNER	OFF
S100-3	CD	OFF
S100-4	TAPE	OFF
S100-5	VIDEO	OFF
S500-1	SPEAKERS-A	ON
S500-2	SPEAKERS-B	OFF
S751	MEMORY	
S752	1	
S753	2	
S754	3	
S755	4	
S756	5	
S757	6	
S758	7	
S759	8	
S760	9	
S761	0	
S762	ENTER	
S764	+	
S765	—	
S766	PRESET TUNING	
S767	FM/AM	

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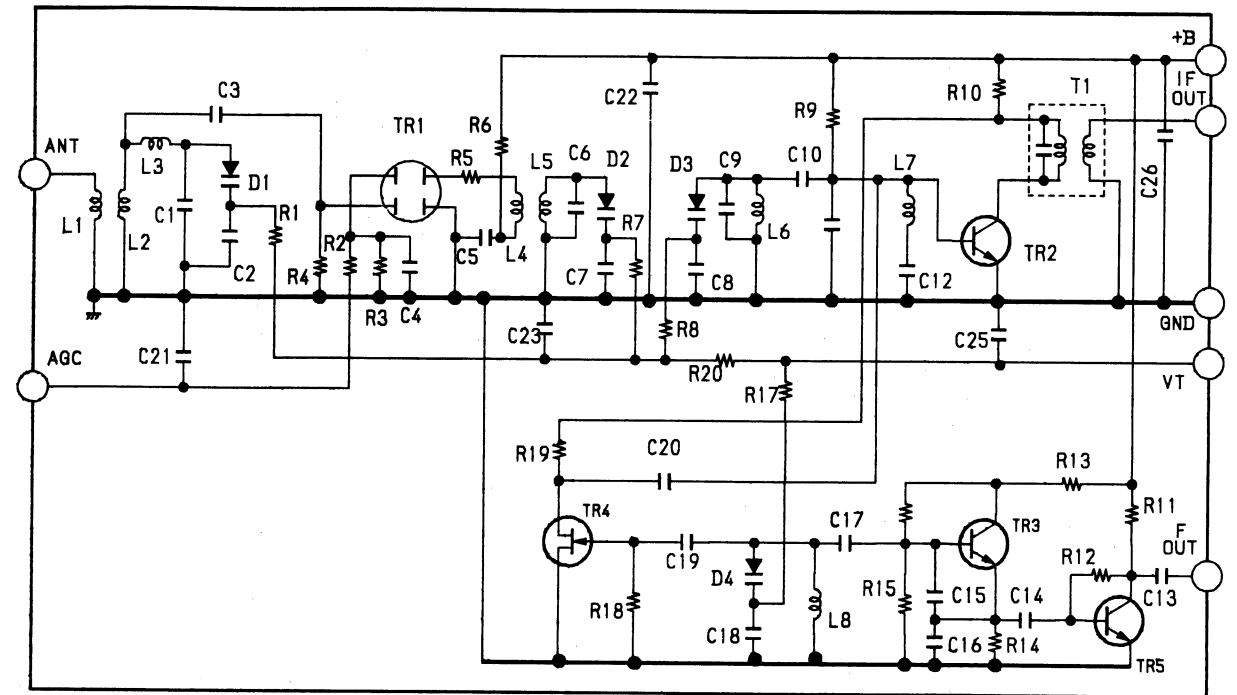
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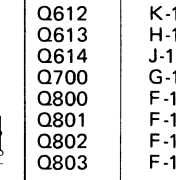
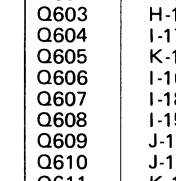
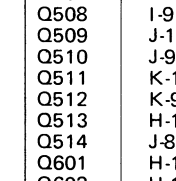
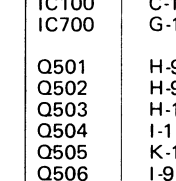
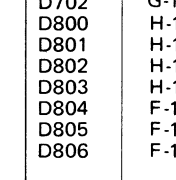
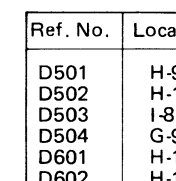
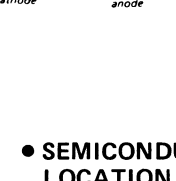
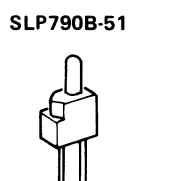
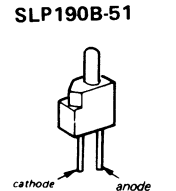
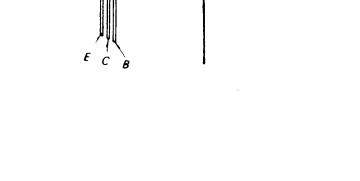
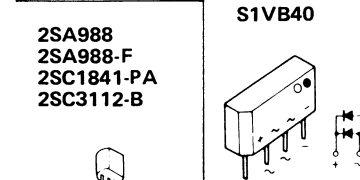
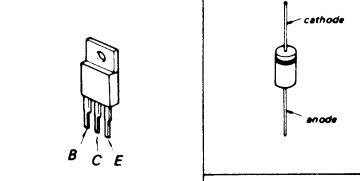
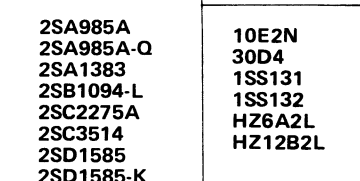
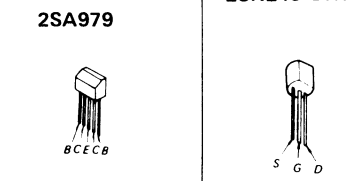
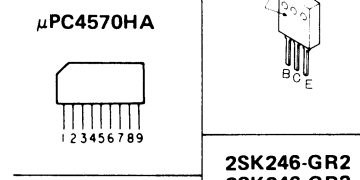
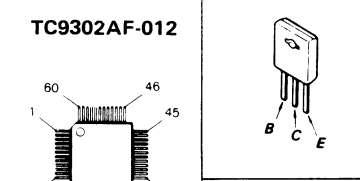
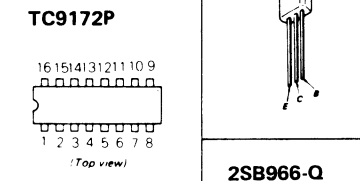
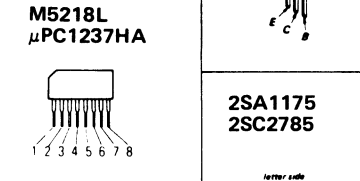
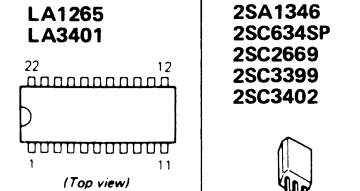
Ref. No.	Switch	Position
S1	POWER	OFF
S100-1	PHONO	ON
S100-2	TUNER	OFF
S100-3	CD	OFF
S100-4	TAPE	OFF
S100-5	VIDEO	OFF
S500-1	SPEAKERS-A	ON
S500-2	SPEAKERS-B	OFF
S751	MEMORY	
S752	1	
S753	2	
S754	3	
S755	4	
S756	5	
S757	6	
S758	7	
S759	8	
S760	9	
S761	0	
S762	ENTER	
S764	+	
S765	-	
S766	PRESET TUNING	
S767	FM/AM	

Note: The components identified by shading and mark  are critical for safety. Replace only with part number specified.

- FE151 FM FRONT END SCHEMATIC DIAGRAM

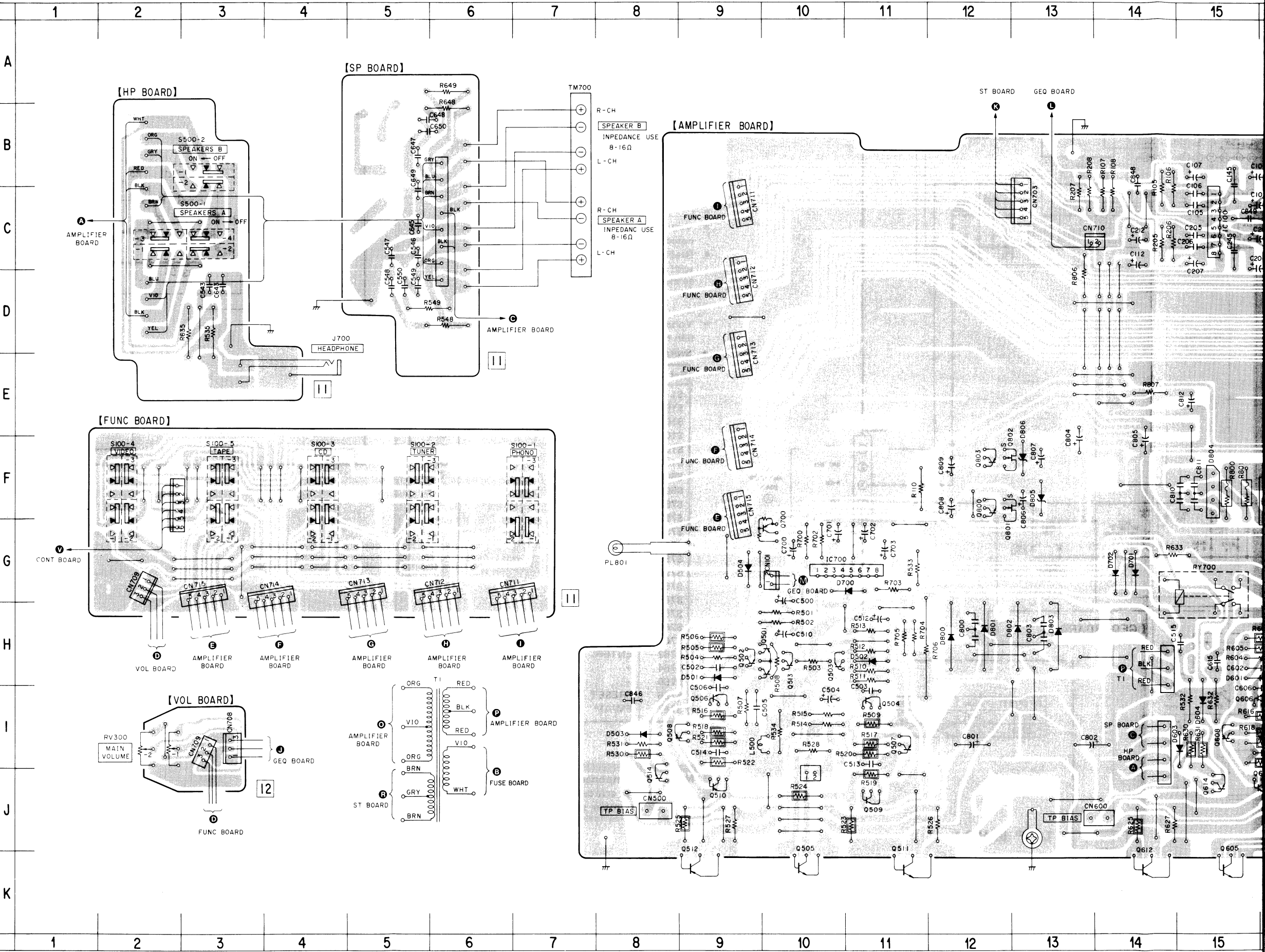


Semiconductor Lead Layouts

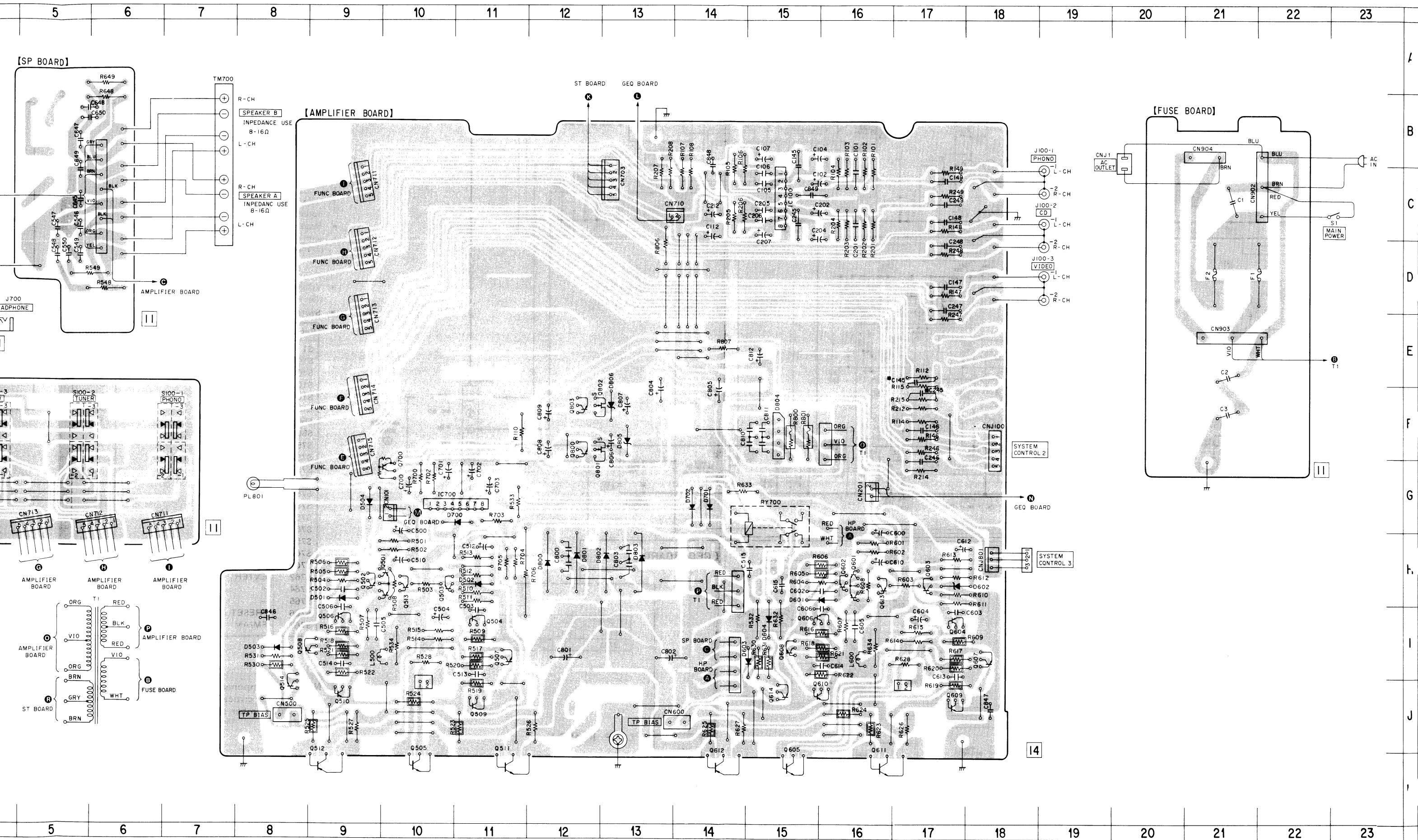


SEMICONDUCTOR LOCATION

Ref. No.	Location
D501	H-9
D502	H-11
D503	I-8
D504	G-9
D601	H-15
D602	H-17
D603	I-15
D604	I-15
D700	G-11
D701	G-14
D702	G-14
D800	H-12
D801	H-12
D802	H-13
D803	H-13
D804	F-15
D805	F-13
D806	F-13
IC100	C-15
IC700	G-10
Q501	H-9
Q502	H-9
Q503	H-10
Q504	I-11
Q505	K-10
Q506	I-9
Q507	I-11
Q508	I-9
Q509	J-11
Q510	J-9
Q511	K-11
Q512	K-9
Q513	H-10
Q514	J-8
Q601	H-16
Q602	H-16
Q603	H-17
Q604	I-17
Q605	K-15
Q606	I-16
Q607	I-18
Q608	I-15
Q609	J-18
Q610	J-16
Q611	K-16
Q612	K-14
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Q614	J-15
Q700	G-10
Q800	F-12
Q801	F-12
Q802	F-12
Q803	F-12

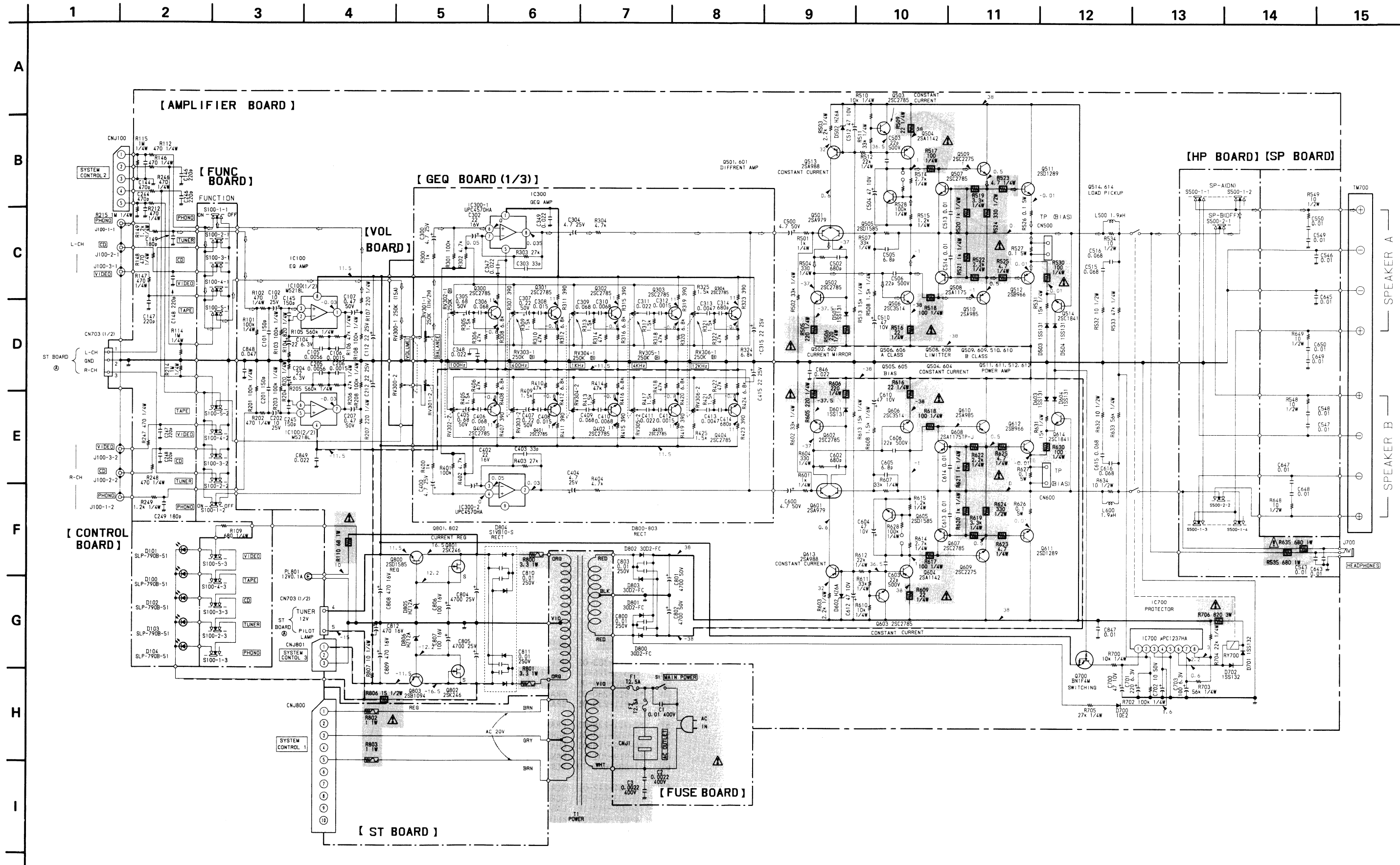


Note:
● ○ : parts extracted from the component side.
● ■ : part mounted on the conductor side.



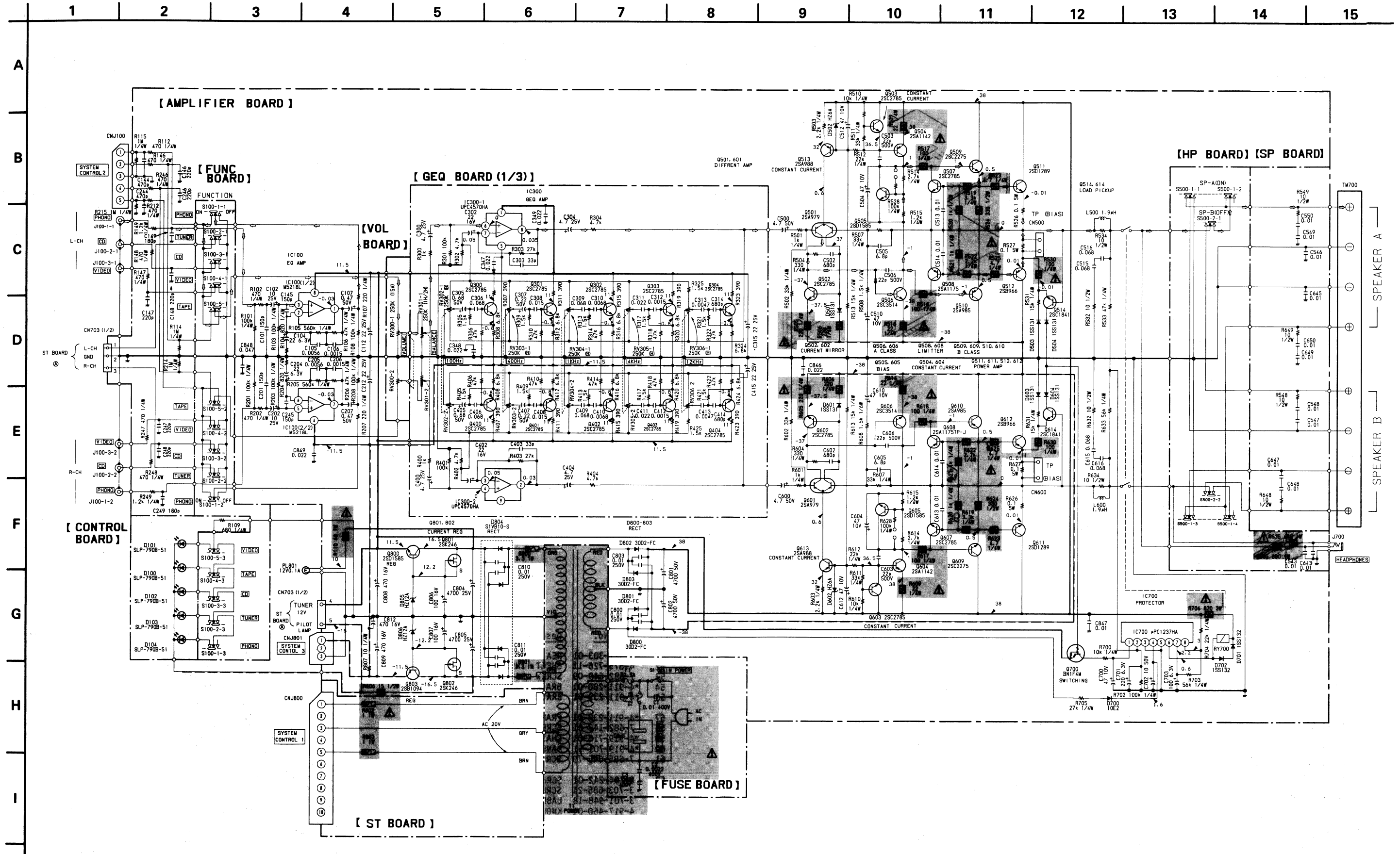
2-4. AMPLIFIER SECTION SCHEMATIC DIAGRAM

• See page 8 for notes.



2-4. AMPLIFIER SECTION SCHEMATIC DIAGRAM

• See page 8 for notes.



SECTION 3

EXPLODED VIEWS AND PARTS LIST

NOTE:

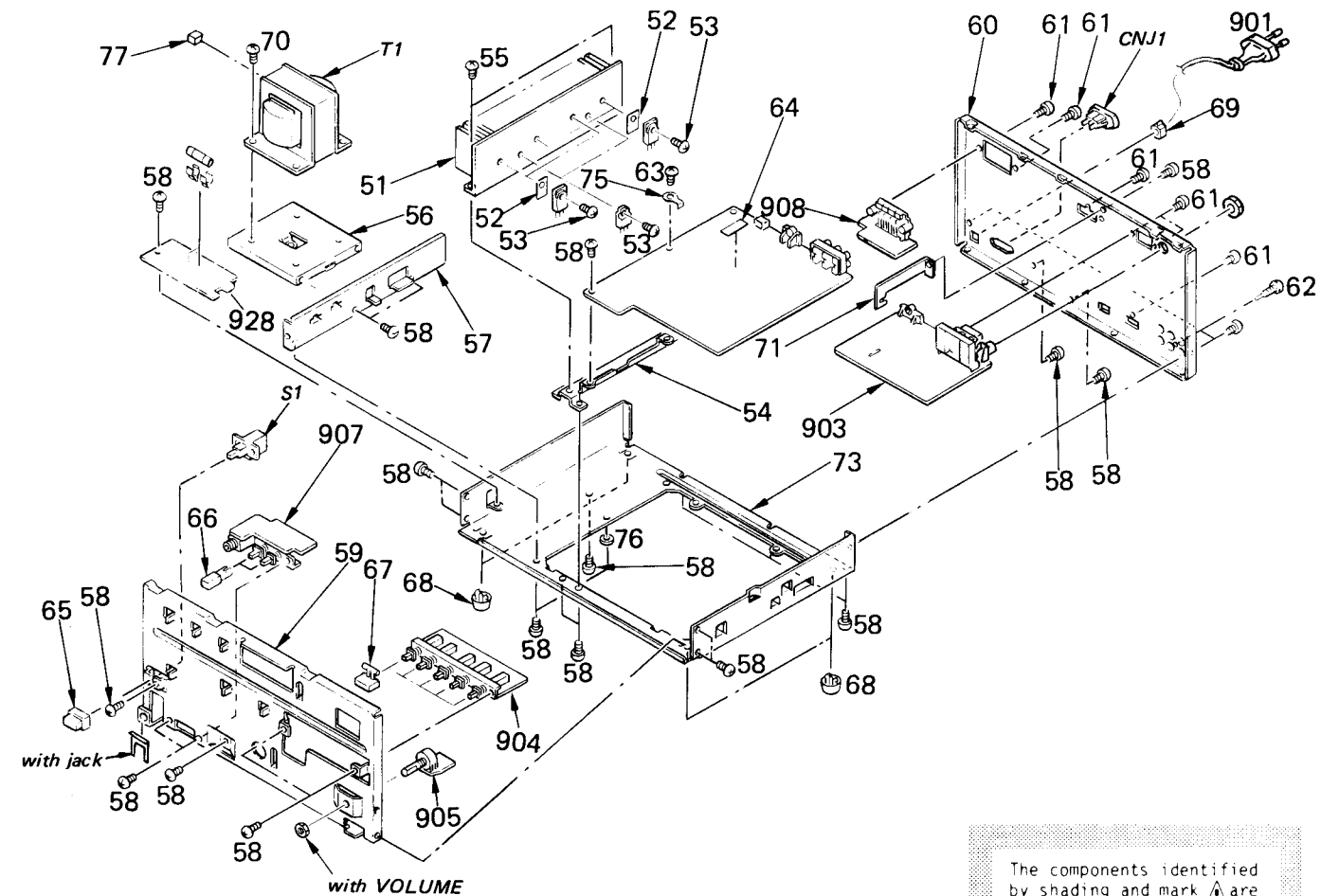
The mechanical parts with no reference number in the exploded views are not supplied.

Items marked "★" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

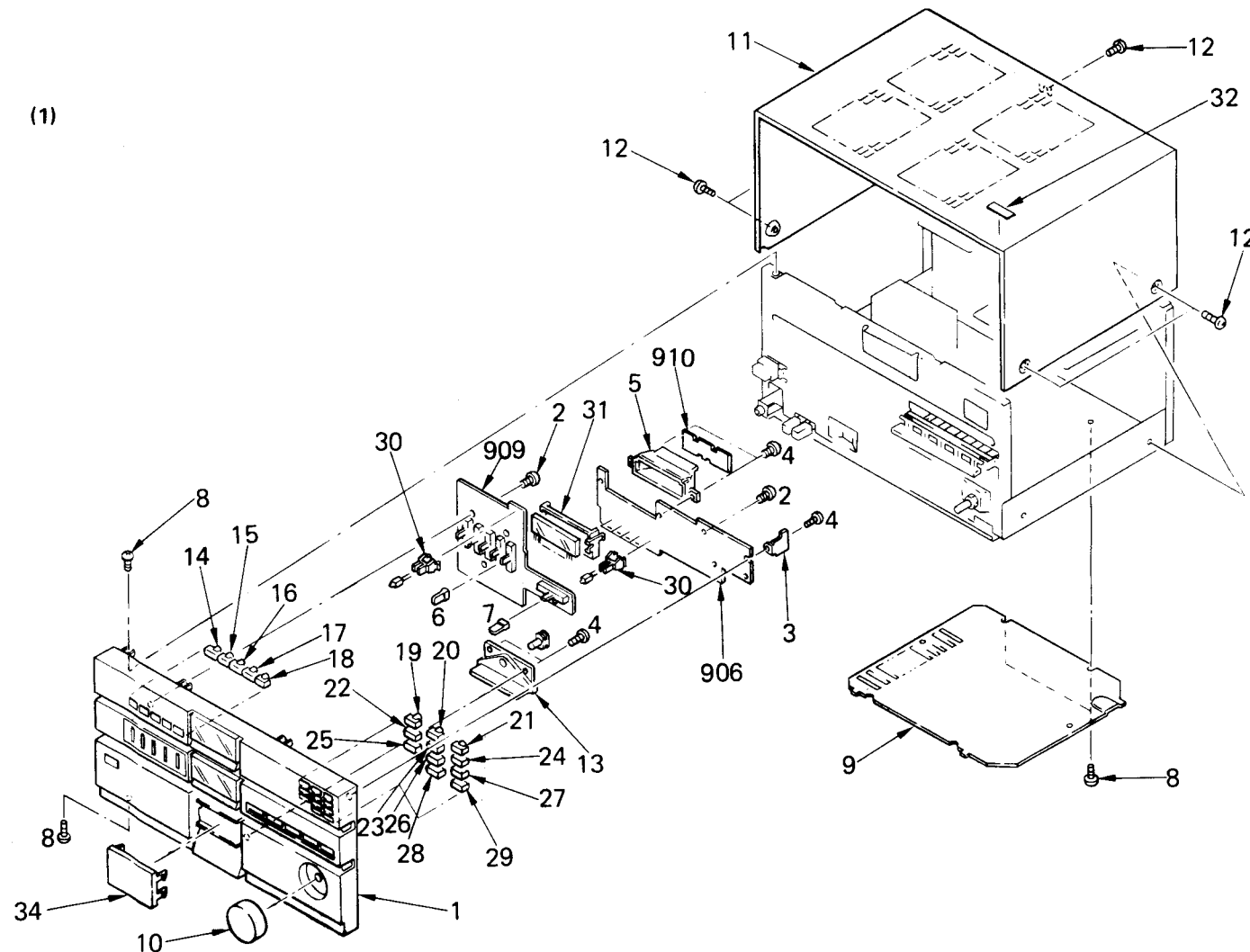
The construction parts of an assembled part are indicated with a collation number in the remark column.

The components identified by shading and mark  are critical for safety. Replace only with part number specified.

(2)



The components identified by shading and mark  are critical for safety. Replace only with part number specified.



No.	Part No.	Description	Remarks	No.	Part No.	Description	Remarks
1	X-4919-706-1	PANEL ASSY		19	4-919-712-41	BUTTON (1)	
2	7-685-646-79	SCREW +BVTP 3X8 TYPE2 N-S		20	4-919-712-51	BUTTON (2)	
3	*4-919-704-01	BRACKET		21	4-919-712-61	BUTTON (3)	
4	7-685-647-79	SCREW +BVTP 3X10 TYPE2 N-S		22	4-919-712-71	BUTTON (4)	
5	*4-919-710-01	HOUSE, LAMP		23	4-919-712-81	BUTTON (5)	
6	4-911-230-11	KNOB, SLIDE		24	4-919-712-91	BUTTON (6)	
7	4-911-230-21	KNOB, SLIDE		25	4-919-713-01	BUTTON (7)	
8	7-682-148-01	SCREW +BVTT 3X8 (S)		26	4-919-713-11	BUTTON (8)	
9	*4-911-283-01	PLATE, BOTTOM		27	4-919-713-21	BUTTON (9)	
10	X-4919-703-1	KNOB (VOL) ASSY		28	4-919-713-31	BUTTON (0)	
11	4-919-714-01	CASE		29	4-919-713-41	BUTTON (ENTER)	
12	4-886-821-01	SCREW, M3 CASE		30	*4-919-716-01	HOLDER, LED	
13	4-919-707-01	PLATE, LIGHT GUIDE		31	*4-919-709-01	ILLUMINATOR	
14	4-919-712-01	BUTTON (FM/AM)		32	4-861-045-00	LABEL, CAUTION	
15	4-919-713-51	BUTTON (AUTO/MANUAL)		33	*4-919-717-01	SPACER, PANEL	
16	4-919-712-21	BUTTON (-)		34	4-919-711-01	PLATE, ORNAMENTAL	
17	4-919-712-31	BUTTON (+)		906	*1-622-508-11	PC BOARD, CONT	
18	4-919-703-01	BUTTON		909	*1-622-511-11	PC BOARD, GEQ	
				910	*1-622-512-11	PC BOARD, LAMP	

No.	Part No.	Description	Remarks	No.	Part No.	Description	Remarks
51	*4-921-303-01	HEAT SINK		71	*4-919-705-01	BRACKET (ST)	
52	4-875-726-11	SHEET, INSULATING		73	*4-911-244-01	CHASSIS, MAIN	
53	7-682-649-09	SCREW +PSW 3X10		75	4-870-539-00	PLATE, GROUND	
54	*4-911-280-01	BRACKET (H)		76	4-890-173-00	WASHER	
56	*4-911-239-01	BRACKET, TRANSFORMER		77	*3-561-428-00	CUSHION	
57	*4-911-238-01	FRAME		901	*1-558-944-11	CORD, POWER	
58	7-682-148-01	SCREW +BVTT 3X8 (S)		902	*A-4410-593-A	MOUNTED PCB, AMPLIFIER	
59	*4-919-715-01	CHASSIS, AMPLIFIER		903	*A-4351-618-A	MOUNTED PCB, ST	
60	*4-919-701-51	PANEL, BACK		904	*1-622-505-11	PC BOARD, FUNC	
61	7-685-646-79	SCREW +BVTP 3X8 TYPE2 N-S		905	*1-622-506-11	PC BOARD, VOL	
62	3-704-242-01	SCREW, TERMINAL, + BVTP CLAW		907	*1-622-509-11	PC BOARD, HP	
63	3-703-685-21	SCREW (+BV 3X8)		908	*1-622-510-11	PC BOARD, SP	
64	3-701-948-18	LABEL, FUSE		911	*1-622-683-11	PC BOARD, FUSE	
65	4-917-460-01	KNOB, POWER		CNJ1	*1-526-794-11	OUTLET, AC	
66	4-855-804-11	KNOB, SQUARE		F1	*1-532-286-00	FUSE, TIME-LAG (T2.5A)	
67	4-911-235-01	KNOB, PUSH		F2	*1-532-286-00	FUSE, TIME-LAG (T 2.5A)	
68	X-4864-303-0	FOOT ASSY		S1	*1-554-920-11	SWITCH, PUSH (AC POWER)(1 KEY)	
69	*3-703-244-00	BUSHING (2104), CORD		T1	*1-449-015-11	TRANSFORMER, POWER	
70	7-682-560-04	SCREW +BVTT 4X6 (S)					

SECTION 4

ELECTRICAL PARTS LIST

NOTE:

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:μF, PF:μpF.

RESISTORS

All resistors are in ohms.

F: nonflammable

COILS

MMH: mH, UH: μH

SEMICONDUCTORS

In each case, U: μ, for example:

UA...: μA..., UPA...: μPA..., UPC...: μPC,

UPD...: μPD...

The components identified by shading and mark  are critical for safety. Replace only with part number specified.

ELECTRICAL PARTS

Ref.No.	Part No.	Description
901	★1-558-944-11	CORD, POWER
902	*A-4410-593-A	MOUNTED PCB, AMPLIFIER
903	*A-4351-618-A	MOUNTED PCB, ST
904	*1-622-505-11	PC BOARD, FUNC
905	*1-622-506-11	PC BOARD, VOL
906	*1-622-508-11	PC BOARD, CONT
907	*1-622-509-11	PC BOARD, HP
908	*1-622-510-11	PC BOARD, SP
909	*1-622-511-11	PC BOARD, GEQ
910	*1-622-512-11	PC BOARD, LAMP
911	*1-622-683-11	PC BOARD, FUSE
912	*1-508-831-12	H TYPE BASE POST
913	*1-508-833-12	H TYPE BASE POST
914	1-533-183-11	HOLDER, FUSE
915	*1-535-116-00	TERMINAL
916	*1-535-117-00	TERMINAL
917	*1-535-121-00	TERMINAL
918	*1-535-139-00	BASE POST 22MM (10MM PITCH) 2P
919	*1-535-140-00	BASE POST 22MM (10MM PITCH) 3P
920	*1-535-624-11	TERMINAL, PIN JACK
921	*1-560-060-00	PIN, CONNECTOR 2P
923	*1-562-327-00	SOCKET, CONNECTOR 3P
924	*1-564-505-11	PLUG, CONNECTOR 2P
925	*1-564-505-31	PLUG, CONNECTOR 2P
926	*1-564-505-41	PLUG, CONNECTOR 2P
928	*1-564-509-11	PLUG, CONNECTOR 6P
929	*1-564-518-11	PLUG, CONNECTOR 3P
BA751	1-528-120-00	BATTERY, LITHIUM (CR-2025)
C1	★1-161-744-00	CERAMIC 0.01MF 400V
C2	★1-161-742-00	CERAMIC 0.0022MF 20% 400V
C3	★1-161-742-00	CERAMIC 0.0022MF 20% 400V
C101	1-162-284-31	CERAMIC 150PF 10% 50V
C102	1-124-247-00	ELECT 10MF 20% 25V
C104	1-124-638-11	ELECT 22MF 20% 6.3V
C105	1-130-480-00	MYLAR 0.0056MF 5% 50V
C106	1-130-473-00	MYLAR 0.0015MF 5% 50V
C107	1-124-902-00	ELECT 0.47MF 20% 50V
C112	1-124-908-11	ELECT 22MF 20% 25V
C144	1-161-319-00	CERAMIC 470PF 10% 50V
C145	1-162-284-31	CERAMIC 150PF 10% 50V
C146	1-162-286-31	CERAMIC 220PF 10% 50V
C147	1-162-286-31	CERAMIC 220PF 10% 50V
C148	1-162-286-31	CERAMIC 220PF 10% 50V

ELECTRICAL PARTS

Ref.No.	Part No.	Description
C149	1-161-314-00	CERAMIC 180PF 10% 50V
C151	1-162-294-31	CERAMIC 0.001MF 10% 50V
C152	1-162-294-31	CERAMIC 0.001MF 10% 50V
C153	1-124-477-11	ELECT 47MF 20% 16V
C154	1-161-379-00	CERAMIC 0.01MF 30% 16V
C155	1-161-379-00	CERAMIC 0.01MF 30% 16V
C156	1-161-379-00	CERAMIC 0.01MF 30% 16V
C157	1-124-462-00	ELECT 10MF 20% 16V
C158	1-161-379-00	CERAMIC 0.01MF 30% 16V
C159	1-161-379-00	CERAMIC 0.01MF 30% 16V
C251	1-101-005-00	CERAMIC 0.022MF 50V
C252	1-162-187-31	CERAMIC 1PF 20% 50V
C263	1-161-379-00	CERAMIC 0.01MF 30% 16V
C300	1-124-245-00	ELECT 4.7MF 20% 25V
C302	1-123-622-00	ELECT 22MF 20% 16V
C303	1-162-211-31	CERAMIC 33PF 5% 50V
C304	1-124-245-00	ELECT 4.7MF 20% 25V
C305	1-124-254-00	ELECT 0.68MF 20% 50V
C306	1-136-163-00	FILM 0.068MF 5% 50V
C307	1-124-464-11	ELECT 0.22MF 20% 50V
C308	1-136-155-00	FILM 0.015MF 5% 50V
C309	1-136-163-00	FILM 0.068MF 5% 50V
C310	1-130-481-00	MYLAR 0.0068MF 5% 50V
C311	1-136-157-00	FILM 0.022MF 5% 50V
C312	1-130-473-00	MYLAR 0.0015MF 5% 50V
C313	1-130-479-00	MYLAR 0.0047MF 5% 50V
C314	1-130-469-00	MYLAR 680PF 5% 50V
C315	1-124-908-11	ELECT 22MF 20% 25V
C347	1-101-005-00	CERAMIC 0.022MF 50V
C348	1-101-005-00	CERAMIC 0.022MF 50V
C349	1-101-005-00	CERAMIC 0.022MF 50V
C351	1-124-477-11	ELECT 47MF 20% 16V
C352	1-161-379-00	CERAMIC 0.01MF 30% 16V
C353	1-101-005-00	CERAMIC 0.022MF 50V
C354	1-101-005-00	CERAMIC 0.022MF 50V
C355	1-124-258-00	ELECT 3.3MF 20% 50V
C356	1-123-611-00	ELECT 1MF 20% 50V
C357	1-162-290-31	CERAMIC 470PF 10% 50V
C358	1-161-494-00	CERAMIC 0.022MF 25V
C359	1-124-258-00	ELECT 3.3MF 20% 50V
C360	1-124-258-00	ELECT 3.3MF 20% 50V
C361	1-161-379-00	CERAMIC 0.01MF 30% 16V
C362	1-124-258-00	ELECT 3.3MF 20% 50V
C364	1-124-245-00	ELECT 4.7MF 20% 35V
C365	1-101-005-00	CERAMIC 0.022MF 50V
C366	1-124-462-00	ELECT 10MF 20% 16V

ELECTRICAL PARTS

Ref.No.	Part No.	Description			
C367	1-161-379-00	CERAMIC	0.01MF	30%	16V
C368	1-162-207-31	CERAMIC	22PF	5%	50V
C369	1-161-379-00	CERAMIC	0.01MF	30%	16V
C370	1-161-494-00	CERAMIC	0.022MF		25V
C451	1-136-155-00	FILM	0.015MF	5%	50V
C452	1-162-286-31	CERAMIC	220PF	10%	50V
C453	1-124-462-00	ELECT	10MF	20%	16V
C454	1-162-288-31	CERAMIC	330PF	10%	50V
C455	1-101-006-00	CERAMIC	0.047MF		50V
C456	1-124-462-00	ELECT	10MF	20%	16V
C457	1-162-288-31	CERAMIC	330PF	10%	50V
C458	1-162-288-31	CERAMIC	330PF	10%	50V
C459	1-124-258-00	ELECT	3.3MF	20%	50V
C460	1-124-258-00	ELECT	3.3MF	20%	50V
C461	1-162-294-31	CERAMIC	0.001MF	10%	50V
C462	1-162-294-31	CERAMIC	0.001MF	10%	50V
C463	1-124-462-00	ELECT	10MF	20%	16V
C464	1-161-379-00	CERAMIC	0.01MF	30%	16V
C465	1-123-611-00	ELECT	1MF	20%	50V
C466	1-124-464-11	ELECT	0.22MF	20%	50V
C467	1-124-258-00	ELECT	3.3MF	20%	50V
C468	1-161-379-00	CERAMIC	0.01MF	30%	16V
C469	1-124-477-11	ELECT	47MF	20%	16V
C475	1-161-375-00	CERAMIC	0.0022MF	30%	16V
C476	1-161-375-00	CERAMIC	0.0022MF	30%	16V
C500	1-124-927-11	ELECT	4.7MF	20%	50V
C502	1-162-292-31	CERAMIC	680PF	10%	50V
C503	1-161-959-00	CERAMIC	22PF	10%	500V
C504	1-124-446-11	ELECT	47MF	20%	10V
C505	1-162-197-31	CERAMIC	6.8PF	10%	50V
C506	1-161-959-00	CERAMIC	22PF	10%	500V
C510	1-124-446-11	ELECT	47MF	20%	10V
C512	1-124-446-11	ELECT	47MF	20%	10V
C513	1-136-153-00	FILM	0.01MF	5%	50V
C514	1-136-153-00	FILM	0.01MF	5%	50V
C515	1-136-163-00	FILM	0.068MF	5%	50V
C516	1-136-163-00	FILM	0.068MF	5%	50V
C543	1-101-004-00	CERAMIC	0.01MF		50V
C546	1-136-153-00	FILM	0.01MF	5%	50V
C547	1-136-153-00	FILM	0.01MF	5%	50V
C548	1-136-153-00	FILM	0.01MF	5%	50V
C549	1-136-153-00	FILM	0.01MF	5%	50V
C550	1-136-153-00	FILM	0.01MF	5%	50V
C551	1-101-005-00	CERAMIC	0.022MF		50V
C643	1-101-004-00	CERAMIC	0.01MF		50V
C645	1-136-153-00	FILM	0.01MF	5%	50V
C647	1-136-153-00	FILM	0.01MF	5%	50V
C648	1-136-153-00	FILM	0.01MF	5%	50V
C649	1-136-153-00	FILM	0.01MF	5%	50V
C650	1-136-153-00	FILM	0.01MF	5%	50V
C651	1-161-379-00	CERAMIC	0.01MF	30%	16V
C652	1-161-379-00	CERAMIC	0.01MF	30%	16V
C653	1-124-462-00	ELECT	10MF	20%	16V
C654	1-124-257-00	ELECT	2.2MF	20%	50V
C655	1-124-463-00	ELECT	0.1MF	20%	50V
C656	1-124-477-11	ELECT	47MF	20%	16V
C657	1-161-379-00	CERAMIC	0.01MF	30%	16V

The components identified by shading and mark  are critical for safety. Replace only with part number specified.

ELECTRICAL PARTS

Ref.No.	Part No.	Description			
C658	1-101-005-00	CERAMIC	0.022MF		50V
C659	1-161-379-00	CERAMIC	0.01MF	30%	16V
C700	1-124-446-11	ELECT	47MF	20%	10V
C701	1-124-444-00	ELECT	220MF	20%	6.3V
C702	1-123-875-11	ELECT	10MF	20%	50V
C703	1-124-468-11	ELECT	100MF	20%	6.3V
C751	1-126-101-11	ELECT	100MF	20%	16V
C752	1-161-379-00	CERAMIC	0.01MF	30%	16V
C753	1-101-880-00	CERAMIC	47PF	5%	50V
C754	1-101-880-00	CERAMIC	47PF	5%	50V
C800	1-102-355-00	CERAMIC	0.01MF		250V
C801	1-126-138-11	ELECT	4700MF	20%	50V
C802	1-126-138-11	ELECT	4700MF	20%	50V
C803	1-102-355-00	CERAMIC	0.01MF		250V
C804	1-124-564-11	ELECT	4700MF	20%	25V
C805	1-124-564-11	ELECT	4700MF	20%	25V
C806	1-126-101-11	ELECT	100MF	20%	16V
C807	1-126-101-11	ELECT	100MF	20%	16V
C808	1-126-103-11	ELECT	470MF	20%	16V
C809	1-126-103-11	ELECT	470MF	20%	16V
C810	1-102-355-00	CERAMIC	0.01MF		250V
C811	1-102-355-00	CERAMIC	0.01MF		250V
C812	1-126-103-11	ELECT	470MF	20%	16V
C846	1-101-005-00	CERAMIC	0.022MF		50V
C847	1-136-153-00	FILM	0.01MF	5%	50V
C848	1-101-006-00	CERAMIC	0.047MF		50V
C849	1-161-494-00	CERAMIC	0.022MF	30%	25V
CF151	1-567-389-11	FILTER, CERAMIC			
CF152	1-567-389-11	FILTER, CERAMIC			
CF153	1-567-389-11	FILTER, CERAMIC			
CF351	1-527-981-00	FILTER, CERAMIC			
CF451	1-567-250-11	OSCILLATOR, CERAMIC			
CN500	*1-535-115-00	TERMINAL			
CN600	*1-535-115-00	TERMINAL			
CN703	*1-562-250-00	SOCKET, CONNECTOR 5P			
CN901	*1-535-116-00	TERMINAL			
CNJ1	*1-526-794-11	OUTLET, AC			
CNJ100	1-562-067-00	SOCKET, CONNECTOR 5P			
CNJ551	*1-564-508-11	PLUG, CONNECTOR 5P			
CNJ552	*1-564-509-11	PLUG, CONNECTOR 6P			
CNJ553	*1-564-508-11	PLUG, CONNECTOR 5P			
CNJ751	*1-562-250-00	SOCKET, CONNECTOR 5P			
CNJ752	*1-562-251-00	SOCKET, CONNECTOR 6P			
CNJ755	*1-562-251-00	SOCKET, CONNECTOR 6P			
CNJ756	*1-506-503-11	PIN, CONNECTOR 9P			
CNJ800	1-562-479-12	SOCKET, CONNECTOR 10P			
CNJ801	1-564-358-00	PIN, CONNECTOR 3P			
D100	8-719-945-64	DIODE SLP790B-51			
D101	8-719-945-64	DIODE SLP790B-51			
D102	8-719-945-64	DIODE SLP790B-51			
D103	8-719-945-64	DIODE SLP790B-51			
D104	8-719-945-64	DIODE SLP790B-51			
D451	8-719-945-66	DIODE SLP190B-51			
D452	8-719-940-76	DIODE 1SS132			
D453	8-719-940-76	DIODE 1SS132			
D501	8-719-940-69	DIODE 1SS131			
D502	8-719-910-62	DIODE HZ6A2L			
D503	8-719-940-69	DIODE 1SS131			
D504	8-719-940-69	DIODE 1SS131			
D551	8-719-910-62	DIODE HZ6A2L			
D601	8-719-940-69	DIODE 1SS131			
D602	8-719-910-62	DIODE HZ6A2L			

ELECTRICAL PARTS

Ref.No.	Part No.	Description
D603	8-719-940-69	DIODE 1SS131
D604	8-719-940-69	DIODE 1SS131
D700	8-719-200-77	DIODE 10E2N
D701	8-719-940-76	DIODE 1SS132
D702	8-719-940-76	DIODE 1SS132
D751	8-719-940-76	DIODE 1SS132
D752	8-719-940-76	DIODE 1SS132
D753	8-719-940-76	DIODE 1SS132
D759	8-719-940-76	DIODE 1SS132
D760	8-719-940-76	DIODE 1SS132
D761	8-719-940-76	DIODE 1SS132
D762	8-719-940-76	DIODE 1SS132
D763	8-719-940-76	DIODE 1SS132
D764	8-719-940-76	DIODE 1SS132
D765	8-719-940-76	DIODE 1SS132
D766	8-719-940-76	DIODE 1SS132
D767	8-719-940-76	DIODE 1SS132
D768	8-719-940-76	DIODE 1SS132
D769	8-719-940-76	DIODE 1SS132
D800	8-719-230-04	DIODE 30D4
D801	8-719-230-04	DIODE 30D4
D802	8-719-230-04	DIODE 30D4
D803	8-719-230-04	DIODE 30D4
D804	8-719-511-40	DIODE S1VB40
D805	8-719-910-25	DIODE HZ12B2L
D806	8-719-910-25	DIODE HZ12B2L
F1	△-1-532-286-00	FUSE, TIME-LAG (T2.5A)
F2	△-1-532-286-00	FUSE, TIME-LAG (T 2.5A)
FE151	1-463-857-21	FRONT END (FM)
FE251	1-235-936-11	ENCAPSULATED COMPONENT
IC100	8-759-600-02	IC M5218L
IC300	8-759-106-61	IC UPC4570HA
IC351	8-759-801-81	IC LA1265
IC451	8-759-801-80	IC LA3401
IC651	8-759-202-63	IC TC9172P
IC700	8-759-111-68	IC UPC1237HA
IC751	8-759-206-73	IC TC9302AF-012
IFT351	1-404-713-11	TRANSFORMER, IF
J100	1-507-911-11	JACK, PIN 6P
J700	1-507-796-21	JACK
L351	1-410-576-11	MICRO INDUCTOR 1MMH
L500	*1-420-872-00	COIL, AIR CORE
L552	1-410-564-41	MICRO INDUCTOR 100UH
L600	*1-420-872-00	COIL, AIR CORE
LCD751	1-807-842-11	DISPLAY PANEL, LIQUID CRYSTAL
LPF451	1-235-221-00	FILTER, LOW PASS
PL751	1-518-576-51	LAMP, PILOT
PL752	1-518-576-51	LAMP, PILOT
PL801	1-518-588-21	LAMP, PILOT
Q151	8-729-266-93	TRANSISTOR 2SC2669
Q152	8-729-266-93	TRANSISTOR 2SC2669
Q153	8-729-266-93	TRANSISTOR 2SC2669
Q154	8-729-266-93	TRANSISTOR 2SC2669
Q300	8-729-600-27	TRANSISTOR 2SC634SP
Q301	8-729-600-27	TRANSISTOR 2SC634SP
Q302	8-729-600-27	TRANSISTOR 2SC634SP
Q303	8-729-600-27	TRANSISTOR 2SC634SP
Q304	8-729-600-27	TRANSISTOR 2SC634SP

ELECTRICAL PARTS

Ref.No.	Part No.	Description
Q351	8-729-806-28	TRANSISTOR 2SC3402
Q400	8-729-600-27	TRANSISTOR 2SC634SP
Q401	8-729-600-27	TRANSISTOR 2SC634SP
Q402	8-729-600-27	TRANSISTOR 2SC634SP
Q403	8-729-600-27	TRANSISTOR 2SC634SP
Q404	8-729-600-27	TRANSISTOR 2SC634SP
Q451	8-729-800-28	TRANSISTOR 2SC3402
Q452	8-729-800-28	TRANSISTOR 2SC3402
Q453	8-729-806-20	TRANSISTOR 2SA1345
Q501	8-729-697-92	TRANSISTOR 2SA979
Q502	8-729-178-54	TRANSISTOR 2SC2785
Q503	8-729-178-54	TRANSISTOR 2SC2785
Q504	8-729-104-91	TRANSISTOR 2SA1383
Q505	8-729-107-26	TRANSISTOR 2SD1585
Q506	8-729-104-18	TRANSISTOR 2SC3514
Q507	8-729-178-54	TRANSISTOR 2SC2785
Q508	8-729-117-54	TRANSISTOR 2SA1175
Q509	8-729-107-53	TRANSISTOR 2SC2275-Q
Q510	8-729-190-53	TRANSISTOR 2SA985A-Q
Q511	8-729-111-74	TRANSISTOR 2SD1289-Q
Q512	8-729-111-77	TRANSISTOR 2SB966-Q
Q513	8-729-108-14	TRANSISTOR 2SA988-F
Q514	8-729-108-05	TRANSISTOR 2SC1841-PA
Q551	8-729-806-38	TRANSISTOR 2SC3399
Q552	8-729-806-38	TRANSISTOR 2SC3399
Q601	8-729-697-92	TRANSISTOR 2SA979
Q602	8-729-178-54	TRANSISTOR 2SC2785
Q603	8-729-178-54	TRANSISTOR 2SC2785
Q604	8-729-104-91	TRANSISTOR 2SA1383
Q605	8-729-107-26	TRANSISTOR 2SD1585
Q606	8-729-104-18	TRANSISTOR 2SC3514
Q607	8-729-178-54	TRANSISTOR 2SC2785
Q608	8-729-117-54	TRANSISTOR 2SA1175
Q609	8-729-107-53	TRANSISTOR 2SC2275A
Q610	8-729-190-53	TRANSISTOR 2SA985A
Q611	8-729-111-74	TRANSISTOR 2SD1289-Q
Q612	8-729-111-77	TRANSISTOR 2SB966-Q
Q613	8-729-108-14	TRANSISTOR 2SA988
Q614	8-729-108-05	TRANSISTOR 2SC1841-PA
Q651	8-729-202-67	TRANSISTOR 2SK246-GR3
Q652	8-729-201-84	TRANSISTOR 2SC3112-B
Q700	8-729-806-16	TRANSISTOR 2SA1346
Q800	8-729-107-26	TRANSISTOR 2SD1585-K
Q801	8-729-201-56	TRANSISTOR 2SK246-GR2
Q802	8-729-201-56	TRANSISTOR 2SK246-GR2
Q803	8-729-111-67	TRANSISTOR 2SB1094-L
R101	1-249-469-11	CARBON 100K 5% 1/4W
R102	1-247-708-11	CARBON 470 5% 1/4W
R103	1-249-469-11	CARBON 100K 5% 1/4W
R104	1-247-712-11	CARBON 820 5% 1/4W
R105	1-246-539-00	CARBON 560K 5% 1/4W
R106	1-249-465-11	CARBON 47K 5% 1/4W
R107	1-247-704-11	CARBON 220 5% 1/4W
R108	1-249-469-11	CARBON 100K 5% 1/4W
R109	1-247-711-11	CARBON 680 5% 1/4W

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ELECTRICAL PARTS

Ref.No.	Part No.	Description				
R110	△ 1-215-862-11	METAL OXIDE	68	5%	1W	F
R112	1-247-708-11	CARBON	470	5%	1/4W	
R114	1-246-545-00	CARBON	1M	5%	1/4W	
R115	1-246-545-00	CARBON	1M	5%	1/4W	
R146	1-247-708-11	CARBON	470	5%	1/4W	
R147	1-247-708-11	CARBON	470	5%	1/4W	
R148	1-247-708-11	CARBON	470	5%	1/4W	
R149	1-247-714-11	CARBON	1.2K	5%	1/4W	
R151	△ 1-247-696-11	CARBON	47	5%	1/4W	F
R152	1-249-411-11	CARBON	330	5%	1/4W	
R153	1-249-411-11	CARBON	330	5%	1/4W	
R154	△ 1-247-699-11	CARBON	82	5%	1/4W	F
R155	1-249-432-11	CARBON	18K	5%	1/4W	
R156	1-249-411-11	CARBON	330	5%	1/4W	
R157	1-249-414-11	CARBON	560	5%	1/4W	
R158	1-249-411-11	CARBON	330	5%	1/4W	
R159	1-249-434-11	CARBON	27K	5%	1/4W	
R160	1-249-432-11	CARBON	18K	5%	1/4W	
R161	1-249-411-11	CARBON	330	5%	1/4W	
R162	1-249-416-11	CARBON	820	5%	1/4W	
R163	1-249-411-11	CARBON	330	5%	1/4W	
R164	1-249-434-11	CARBON	27K	5%	1/4W	
R165	1-249-437-11	CARBON	47K	5%	1/4W	
R166	1-249-434-11	CARBON	27K	5%	1/4W	
R251	1-249-441-11	CARBON	100K	5%	1/4W	
R252	1-249-437-11	CARBON	47K	5%	1/4W	
R300	1-249-417-11	CARBON	1K	5%	1/4W	
R301	1-249-441-11	CARBON	100K	5%	1/4W	
R302	1-249-425-11	CARBON	4.7K	5%	1/4W	
R303	1-249-434-11	CARBON	27K	5%	1/4W	
R304	1-249-425-11	CARBON	4.7K	5%	1/4W	
R305	1-249-419-11	CARBON	1.5K	5%	1/4W	
R306	1-249-437-11	CARBON	47K	5%	1/4W	
R307	1-249-412-11	CARBON	390	5%	1/4W	
R308	1-249-427-11	CARBON	6.8K	5%	1/4W	
R309	1-249-419-11	CARBON	1.5K	5%	1/4W	
R310	1-249-437-11	CARBON	47K	5%	1/4W	
R311	1-249-412-11	CARBON	390	5%	1/4W	
R312	1-249-427-11	CARBON	6.8K	5%	1/4W	
R313	1-249-419-11	CARBON	1.5K	5%	1/4W	
R314	1-249-437-11	CARBON	47K	5%	1/4W	
R315	1-249-412-11	CARBON	390	5%	1/4W	
R316	1-249-427-11	CARBON	6.8K	5%	1/4W	
R317	1-249-419-11	CARBON	1.5K	5%	1/4W	
R318	1-249-437-11	CARBON	47K	5%	1/4W	
R319	1-249-412-11	CARBON	390	5%	1/4W	
R320	1-249-427-11	CARBON	6.8K	5%	1/4W	
R321	1-249-419-11	CARBON	1.5K	5%	1/4W	
R322	1-249-437-11	CARBON	47K	5%	1/4W	
R323	1-249-412-11	CARBON	390	5%	1/4W	
R324	1-249-427-11	CARBON	6.8K	5%	1/4W	
R325	1-249-419-11	CARBON	1.5K	5%	1/4W	
R351	△ 1-247-702-11	CARBON	150	5%	1/4W	F
R352	1-247-849-00	CARBON	5.6K	5%	1/4W	
R353	1-249-423-11	CARBON	3.3K	5%	1/4W	
R354	1-249-434-11	CARBON	27K	5%	1/4W	
R355	1-249-404-00	CARBON	82	5%	1/4W	

ELECTRICAL PARTS

Ref.No.	Part No.	Description				
R356	1-249-423-11	CARBON	3.3K	5%	1/4W	
R357	1-249-429-11	CARBON	10K	5%	1/4W	
R358	1-249-429-11	CARBON	10K	5%	1/4W	
R370	1-249-413-11	CARBON	470	5%	1/4W	
R371	1-249-421-11	CARBON	2.2K	5%	1/4W	
R372	1-249-417-11	CARBON	1K	5%	1/4W	
R451	1-249-437-11	CARBON	47K	5%	1/4W	
R452	1-246-481-11	CARBON	2.2K	5%	1/4W	
R454	1-215-479-00	CARBON	270K	5%	1/4W	
R455	1-215-479-00	CARBON	270K	5%	1/4W	
R456	1-247-883-00	CARBON	150K	5%	1/4W	
R457	1-247-883-00	CARBON	150K	5%	1/4W	
R458	1-249-425-11	CARBON	4.7K	5%	1/4W	
R459	1-249-425-11	CARBON	4.7K	5%	1/4W	
R460	1-249-425-11	CARBON	4.7K	5%	1/4W	
R461	1-249-425-11	CARBON	4.7K	5%	1/4W	
R462	1-249-441-11	CARBON	100K	5%	1/4W	
R463	1-249-417-11	CARBON	1K	5%	1/4W	
R464	1-249-429-11	CARBON	10K	5%	1/4W	
R465	1-249-428-11	CARBON	8.2K	5%	1/4W	
R466	1-249-417-11	CARBON	1K	5%	1/4W	
R467	1-249-428-11	CARBON	8.2K	5%	1/4W	
R468	1-247-849-00	CARBON	5.6K	5%	1/4W	
R469	△ 1-247-699-11	CARBON	82	5%	1/4W	F
R471	1-249-439-11	CARBON	68K	5%	1/4W	
R472	1-249-429-11	CARBON	10K	5%	1/4W	
R501	1-247-713-11	CARBON	1K	5%	1/4W	
R502	1-247-726-11	CARBON	33K	5%	1/4W	
R503	1-247-717-11	CARBON	2.2K	5%	1/4W	
R504	1-247-706-11	CARBON	330	5%	1/4W	
R505	△ 1-247-704-11	CARBON	220	5%	1/4W	F
R506	△ 1-247-704-11	CARBON	220	5%	1/4W	F
R507	1-247-726-11	CARBON	33K	5%	1/4W	
R508	1-247-715-11	CARBON	1.5K	5%	1/4W	
R509	△ 1-247-692-11	CARBON	22	5%	1/4W	F
R510	1-247-725-11	CARBON	10K	5%	1/4W	
R511	1-247-726-11	CARBON	33K	5%	1/4W	
R512	1-249-462-11	CARBON	22K	5%	1/4W	
R513	1-249-460-11	CARBON	15K	5%	1/4W	
R514	1-247-718-11	CARBON	2.7K	5%	1/4W	
R515	1-247-714-11	CARBON	1.2K	5%	1/4W	
R516	△ 1-247-692-11	CARBON	22	5%	1/4W	F
R517	△ 1-247-700-11	CARBON	100	5%	1/4W	F
R518	△ 1-247-700-11	CARBON	100	5%	1/4W	F
R519	△ 1-247-719-11	CARBON	3.3K	5%	1/4W	F
R520	△ 1-247-713-11	CARBON	1K	5%	1/4W	F
R521	△ 1-247-713-11	CARBON	1K	5%	1/4W	F
R522	△ 1-247-717-11	CARBON	2.2K	5%	1/4W	F
R523	△ 1-249-455-11	CARBON	4.7	5%	1/4W	F
R524	△ 1-247-745-11	CARBON	330	5%	1/2W	F
R525	△ 1-249-455-11	CARBON	4.7	5%	1/4W	F
R526	1-214-789-00	RES, METAL PLATE 0.1				
R527	1-214-789-00	RES, METAL PLATE 0.1				
R528	1-249-469-11	CARBON	100K	5%	1/4W	
R530	△ 1-247-700-11	CARBON	100	5%	1/4W	F
R531	1-249-460-11	CARBON	15K	5%	1/4W	
R532	1-247-727-11	CARBON	10	5%	1/2W	
R533	1-249-465-11	CARBON	47K	5%	1/4W	

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ELECTRICAL PARTS

Ref.No.	Part No.	Description				
R534	1-247-727-11	CARBON	10	5%	1/2W	
R535	△ 1-215-868-00	METAL OXIDE	680	5%	1W	F
R548	1-247-727-11	CARBON	10	5%	1/2W	
R549	1-247-727-11	CARBON	10	5%	1/2W	
R551	1-249-438-11	CARBON	56K	5%	1/4W	
R552	1-249-435-11	CARBON	33K	5%	1/4W	
R553	1-249-429-11	CARBON	10K	5%	1/4W	
R554	1-249-429-11	CARBON	10K	5%	1/4W	
R555	1-249-441-11	CARBON	100K	5%	1/4W	
R556	1-249-411-11	CARBON	330	5%	1/4W	
R648	1-247-727-11	CARBON	10	5%	1/2W	
R649	1-247-727-11	CARBON	10	5%	1/2W	
R652	1-249-417-11	CARBON	1K	5%	1/4W	
R653	1-249-417-11	CARBON	1K	5%	1/4W	
R654	1-249-417-11	CARBON	1K	5%	1/4W	
R655	1-249-417-11	CARBON	1K	5%	1/4W	
R656	△ 1-247-700-11	CARBON	100	5%	1/4W	F
R657	1-249-423-11	CARBON	3.3K	5%	1/4W	
R658	1-249-414-11	CARBON	560	5%	1/4W	
R659	1-249-418-11	CARBON	1.2K	5%	1/4W	
R660	1-249-410-11	CARBON	270	5%	1/4W	
R661	1-249-425-11	CARBON	4.7K	5%	1/4W	
R662	1-249-421-11	CARBON	2.2K	5%	1/4W	
R663	1-249-425-11	CARBON	4.7K	5%	1/4W	
R664	△ 1-247-702-11	CARBON	150	5%	1/4W	F
R665	1-249-405-11	CARBON	100	5%	1/4W	
R666	1-249-425-11	CARBON	4.7K	5%	1/4W	
R700	1-247-725-11	CARBON	10K	5%	1/4W	
R702	1-249-469-11	CARBON	100K	5%	1/4W	
R703	1-249-466-11	CARBON	56K	5%	1/4W	
R704	1-249-462-11	CARBON	22K	5%	1/4W	
R705	1-249-463-11	CARBON	27K	5%	1/4W	
R706	△ 1-206-723-00	METAL OXIDE	820	5%	3W	F
R751	1-249-425-11	CARBON	4.7K	5%	1/4W	
R753	1-249-423-11	CARBON	3.3K	5%	1/4W	
R754	1-249-425-11	CARBON	4.7K	5%	1/4W	
R800	1-213-048-00	FUSIBLE	3.3	5%	1W	F
R801	△ 1-213-048-00	FUSIBLE	3.3	5%	1W	F
R802	△ 1-217-469-00	FUSIBLE	1	5%	1W	F
R803	△ 1-217-469-00	FUSIBLE	1	5%	1W	F
R806	△ 1-247-729-11	CARBON	15	5%	1/2W	F
R807	△ 1-247-688-11	CARBON	10	5%	1/4W	

ELECTRICAL PARTS

Ref.No.	Part No.	Description
RV300	1-237-678-11	RES. VAR, CARBON 250K/250K (VOLUME)
RV301	1-237-676-11	RES. VAR, SLIDE 250K/250K (BALANCE)
RV302	1-237-677-11	RES. VAR, SLIDE 250K/250K (100Hz)
RV303	1-237-677-11	RES. VAR, SLIDE 250K/250K (400Hz)
RV304	1-237-677-11	RES. VAR, SLIDE 250K/250K (1kHz)
RV305	1-237-677-11	RES. VAR, SLIDE 250K/250K (4kHz)
RV306	1-237-677-11	RES. VAR, SLIDE 250K/250K (12kHz)
RV351	1-228-996-00	RES. ADJ, CARBON 47K
RV352	1-228-994-00	RES. ADJ, CARBON 10K
RY700	1-515-356-00	RELAY
S1	△ 1-554-920-11	SWITCH, PUSH (AC POWER) (1 KEY)
S100	1-571-053-11	SWITCH, PUSH (5 KEY)
S500	1-571-033-11	SWITCH, PUSH (2 KEY)
S751	1-554-303-21	SWITCH, KEY BOARD (MEMORY)
S752	1-554-303-21	SWITCH, KEY BOARD (1)
S753	1-554-303-21	SWITCH, KEY BOARD (2)
S754	1-554-303-21	SWITCH, KEY BOARD (3)
S755	1-554-303-21	SWITCH, KEY BOARD (4)
S756	1-554-303-21	SWITCH, KEY BOARD (5)
S757	1-554-303-21	SWITCH, KEY BOARD (6)
S758	1-554-303-21	SWITCH, KEY BOARD (7)
S759	1-554-303-21	SWITCH, KEY BOARD (8)
S760	1-554-303-21	SWITCH, KEY BOARD (9)
S761	1-554-303-21	SWITCH, KEY BOARD (0)
S762	1-554-303-21	SWITCH, KEY BOARD (ENTER)
S764	1-554-303-21	SWITCH, KEY BOARD (+)
S765	1-554-303-21	SWITCH, KEY BOARD (-)
S766	1-554-303-21	SWITCH, KEY BOARD (AUTO/MANUAL)
S767	1-554-303-21	SWITCH, KEY BOARD (BAND)
T1	△ 1-449-015-11	TRANSFORMER, POWER
T351	1-404-659-11	COIL, DISCRIMINATOR
T352	1-235-126-00	ENCAPSULATED COMPONENT
TM102	1-563-199-11	CONNECTOR, PAL
TM151	1-536-707-00	TERMINAL BOARD, PUSH 2P
TM700	1-536-706-00	TERMINAL BOARD (SP)
TP351	*1-560-060-00	PIN, CONNECTOR 2P
TP751	*1-560-063-00	PIN, CONNECTOR 5P
XT751	1-567-767-11	VIBRATOR, CRYSTAL

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