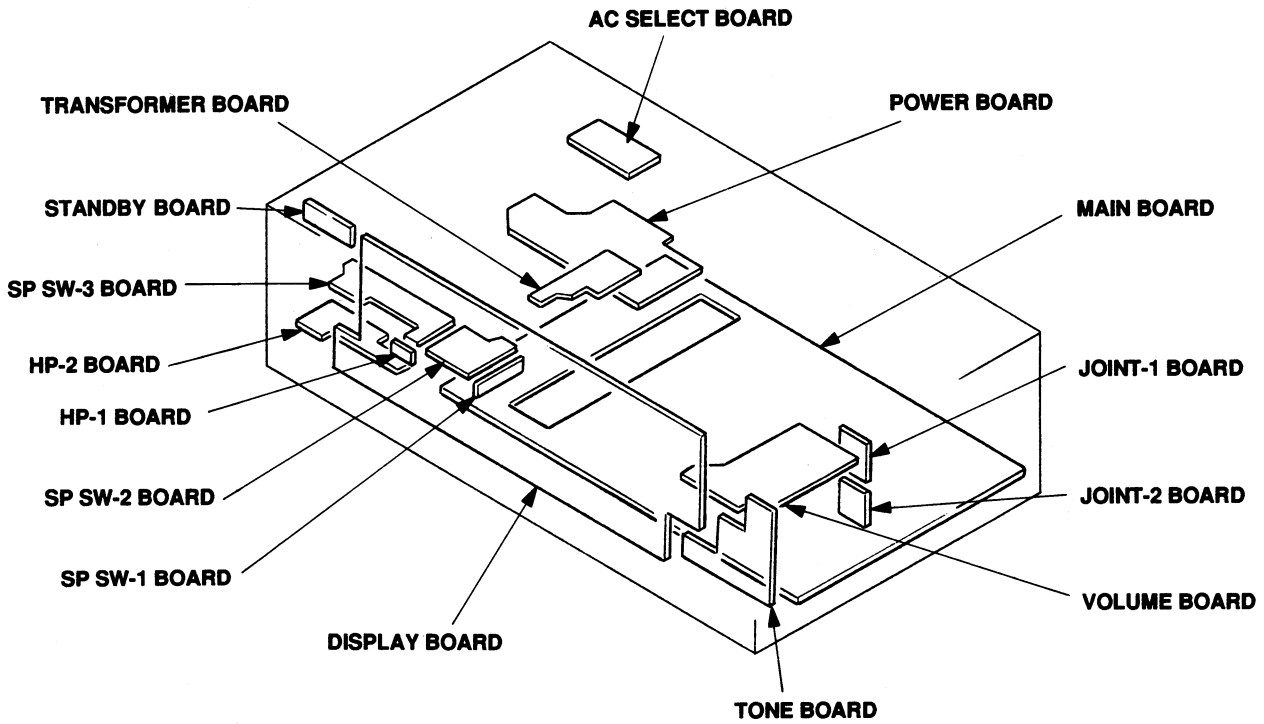


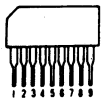
SECTION 2 DIAGRAMS

2-1. CIRCUIT BOARDS LOCATION

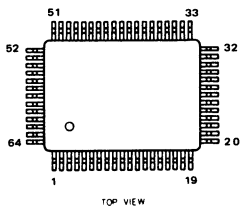


2-2. SEMICONDUCTOR LEAD LAYOUTS

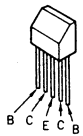
BA6208
uPC4570HA-1



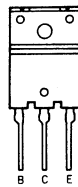
uPD75206GF-731-3BE



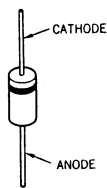
2SA979-FG



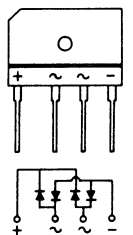
2SB1588-OPY
2SD2439-OPY



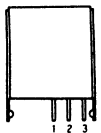
HZS4ALL
UZ-12BSB
UZ-13BSB
UZL-24L
UZ-6.2BSB
1N4148M
1S1585



RBV-602-01

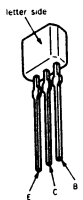


GP1U58XB



1 Vout
2 Vcc
3 GND

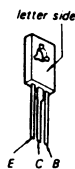
DTA124ES
DTC114TS
2SA1175-HFE
2SC2785-HFE
2SC3623A-LK



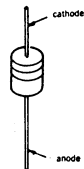
2SA988-PAFAEA



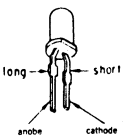
2SD809-K



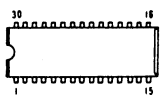
HZS6C3L
UZ-4.3BSB
11ES2



SEL3210S-CD
SEL3810A-CD



LC7822

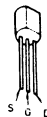


(Top view)

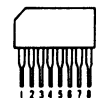
2SA1221-T-KLM
2SC2958



2SK246-GR3



M5218AL



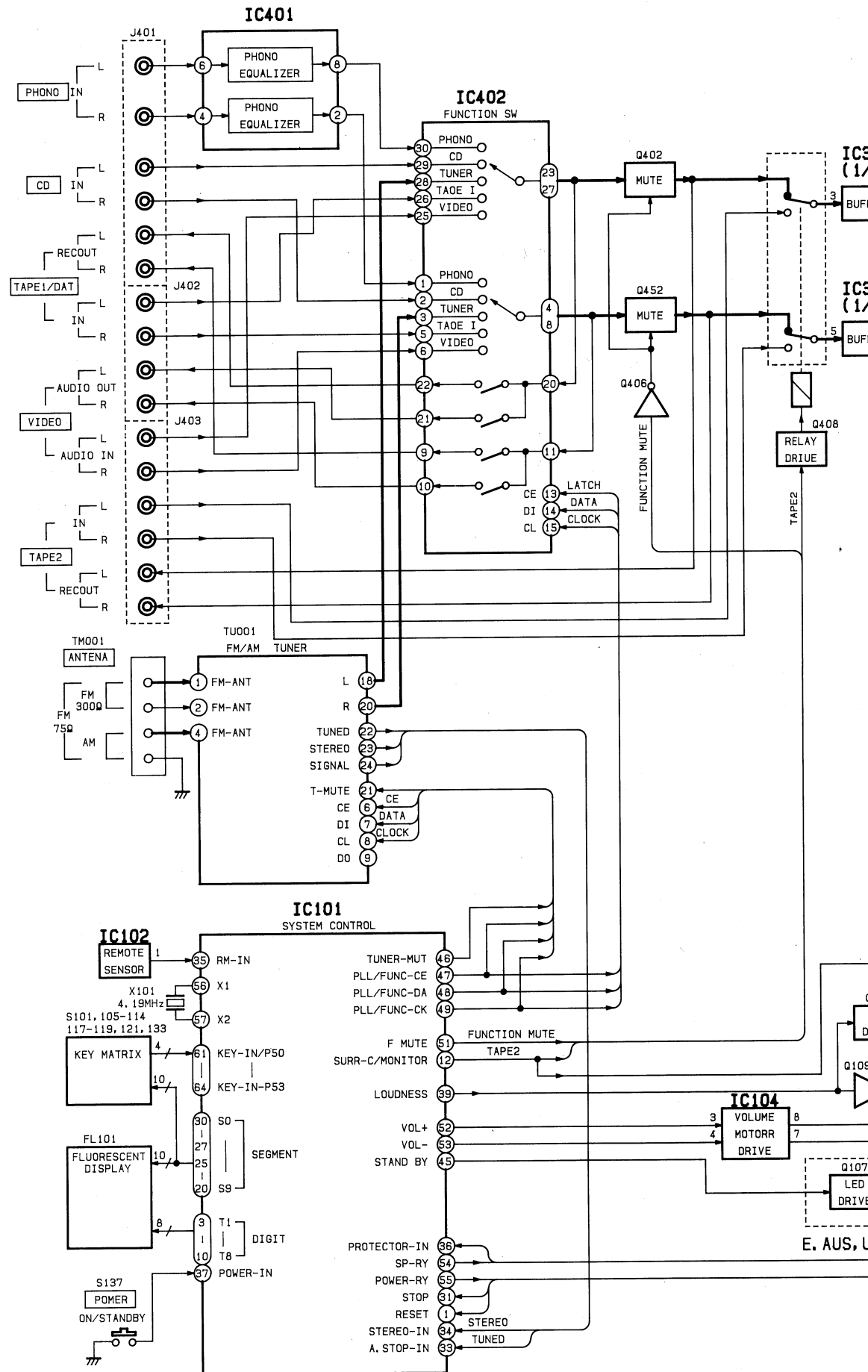
DTC124ES

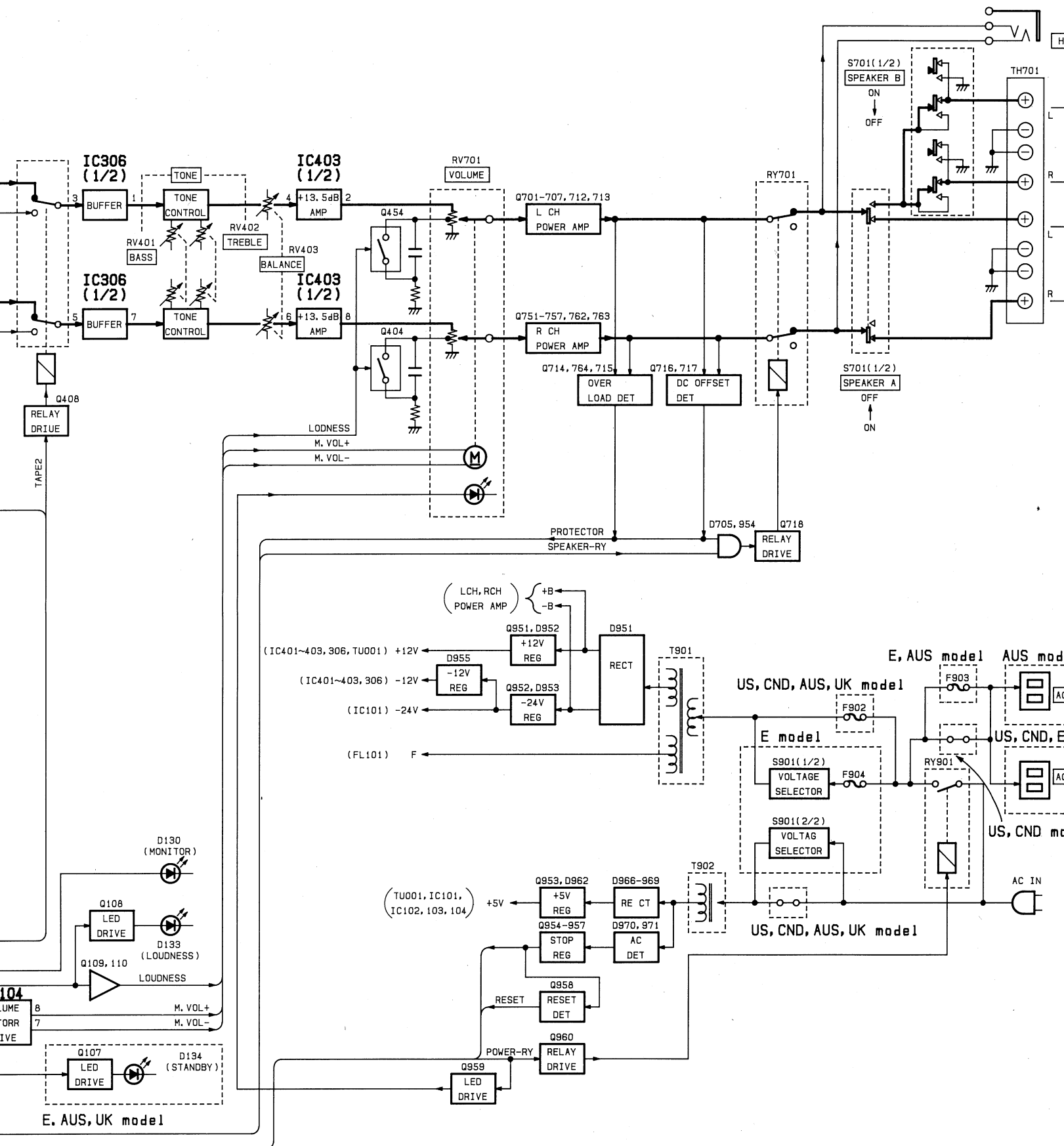


2SB1375-LC
2SD2012

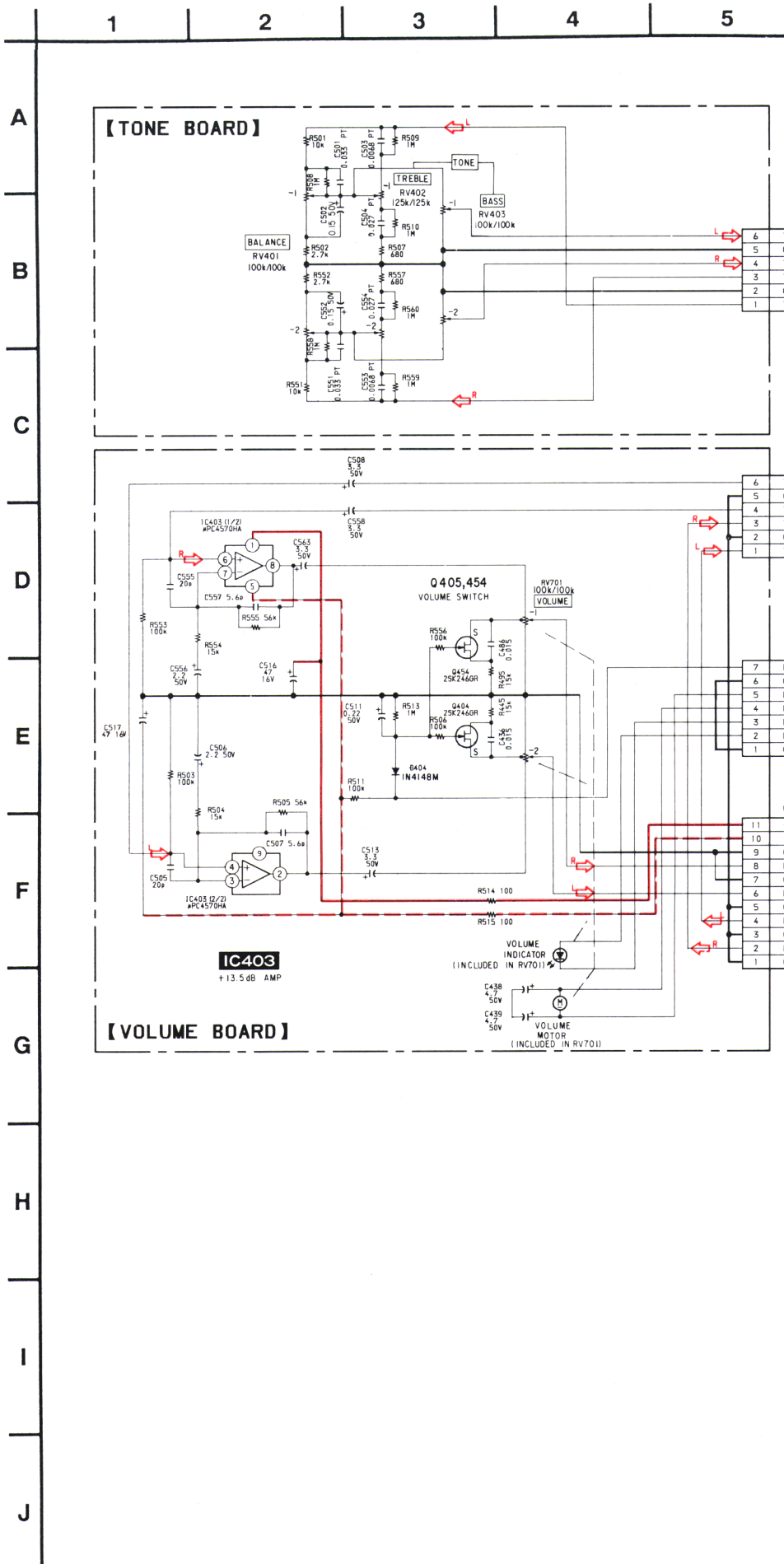


2-3. BLOCK DIAGRAM





2-5. SCHEMATIC DIAGRAM — MAIN SECTION —
 • See page 23 for IC Block Diagrams.

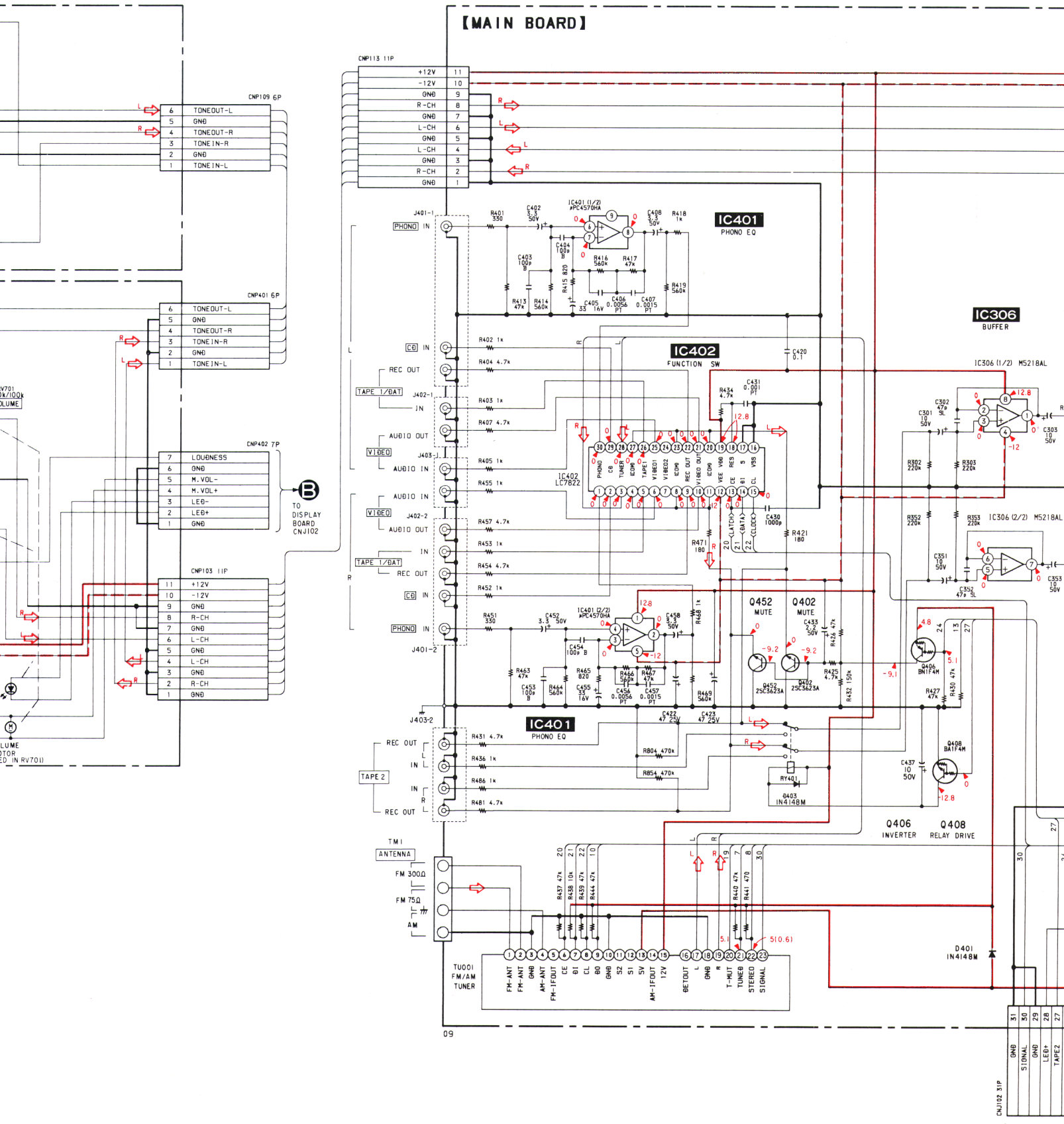


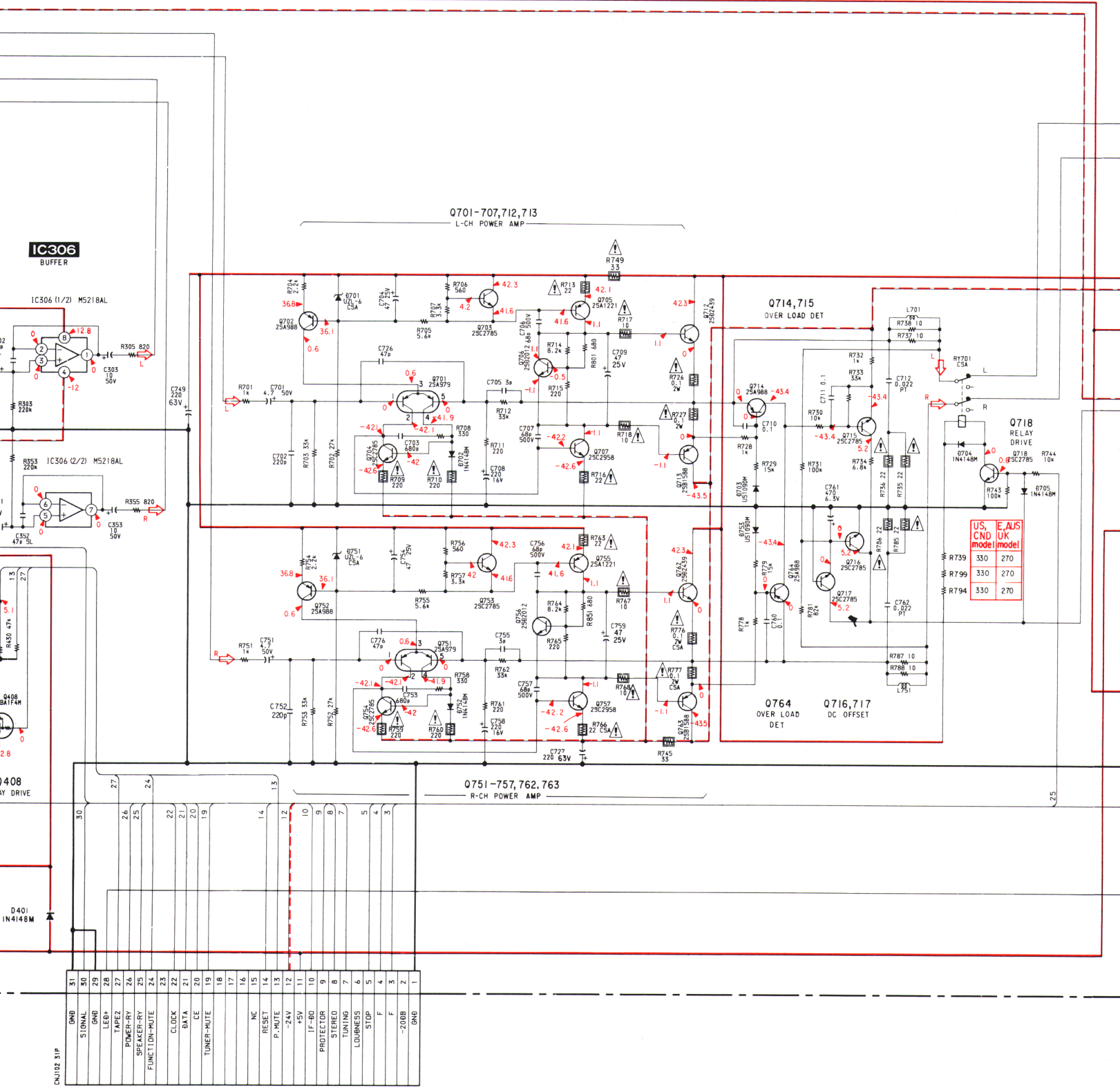
Note:

- All capacitors are in μF unless otherwise noted. $\text{pF}:\mu\text{F}$ 50WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and 1/4W or less unless otherwise specified.
- % : indicates tolerance.
- \square : nonflammable resistor.

<p>Note: The components identified by mark \triangle or dotted line with mark \triangle are critical for safety. Replace only with part number specified.</p>	<p>Note: Les composants identifiés par une marque \triangle sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.</p>
--	---

- — : B+ Line
- - - - - : B- Line
- Voltage and waveforms are dc with respect to ground under no-signal (detuned) conditions.
no mark : FM
() : AM
- Voltages are taken with a VOM (Input impedance $10\text{M}\Omega$). Voltage variations may be noted due to normal production tolerances.
- Signal path.
 \Rightarrow : FM
- AUS : Australian model
- CND : Canadian model

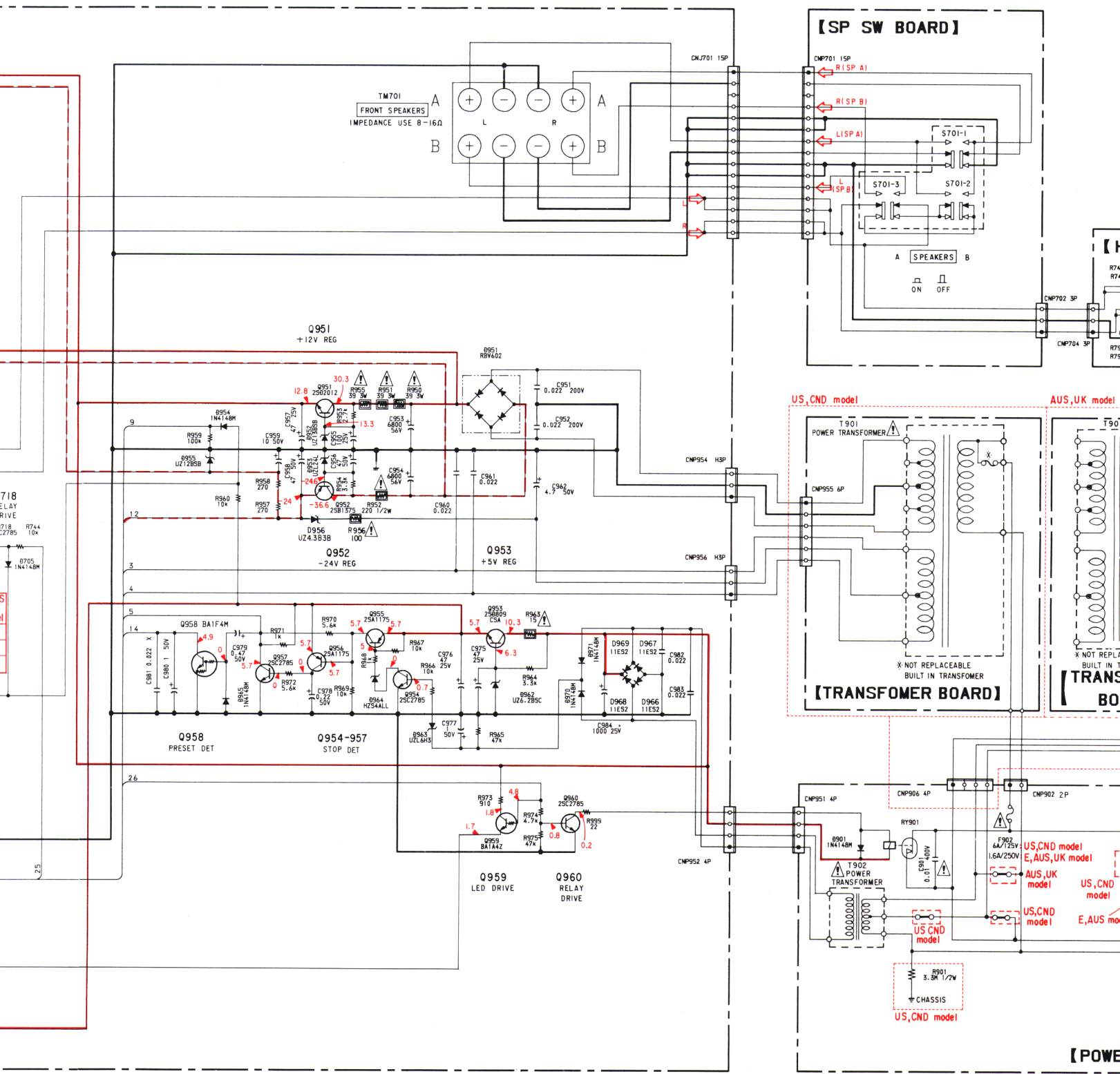


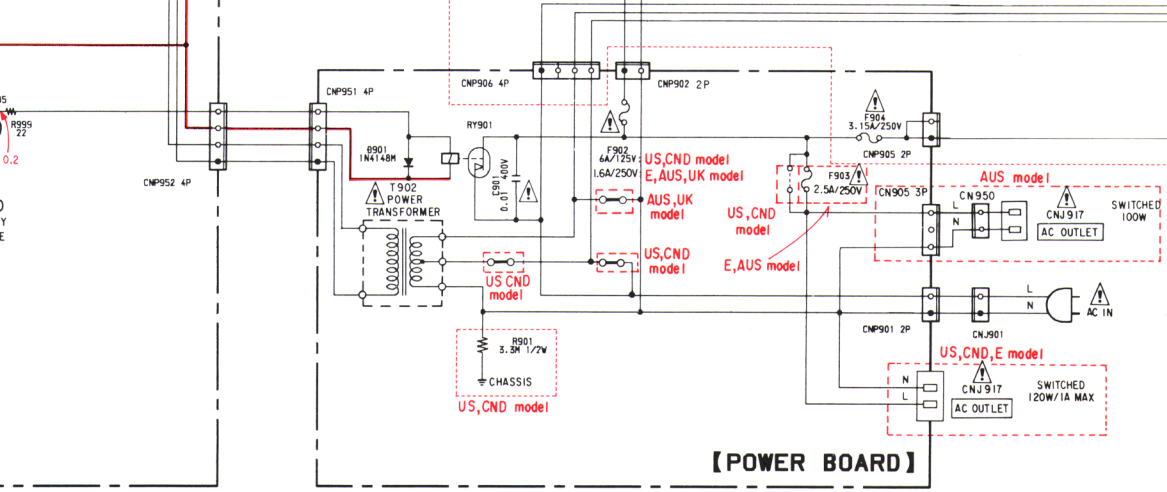
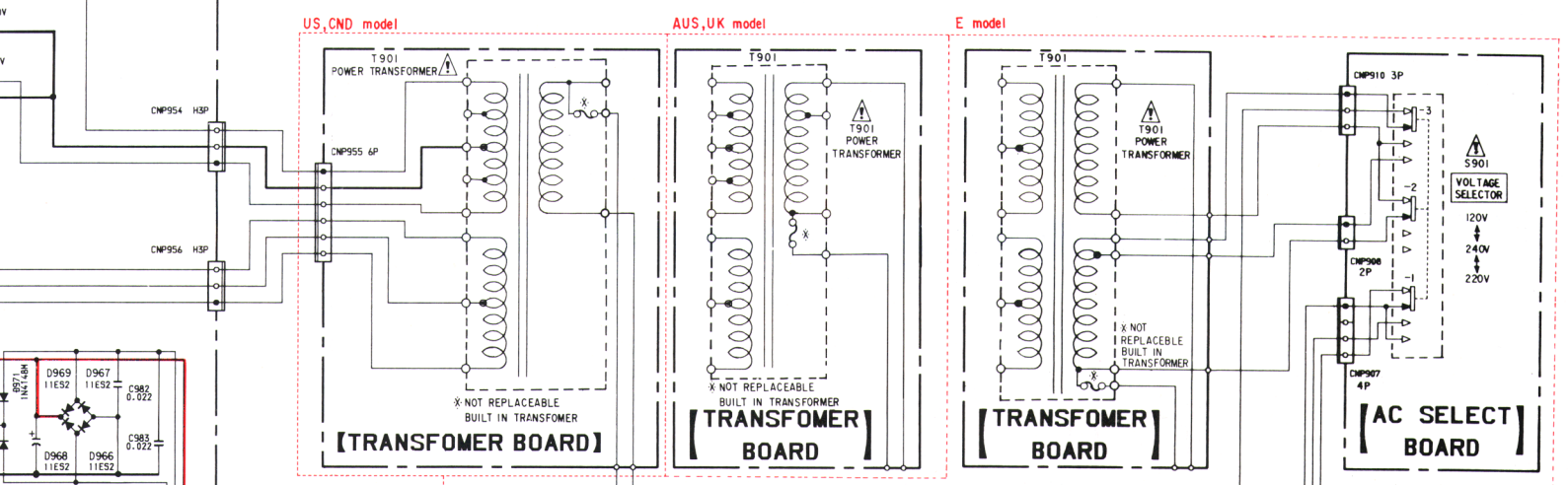
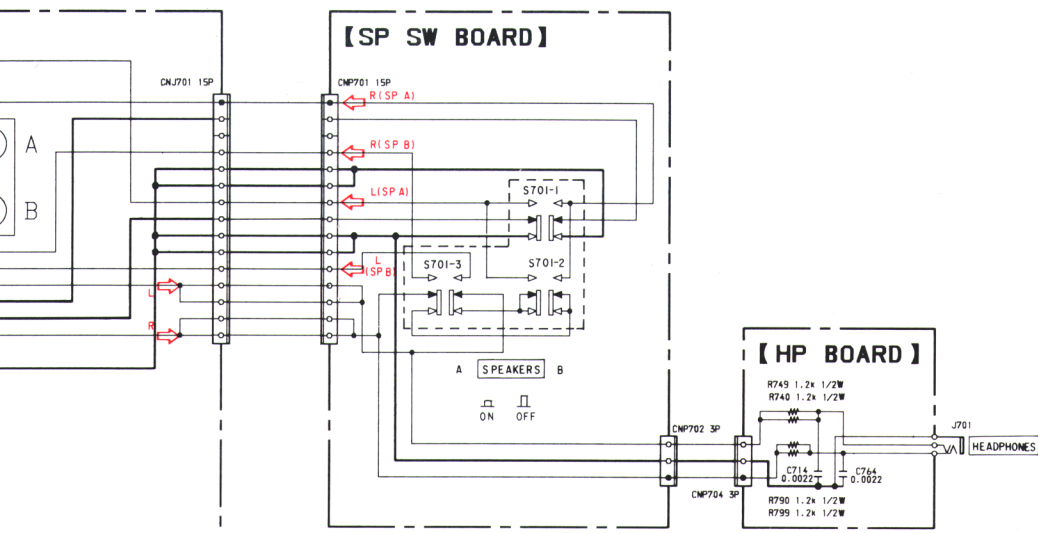


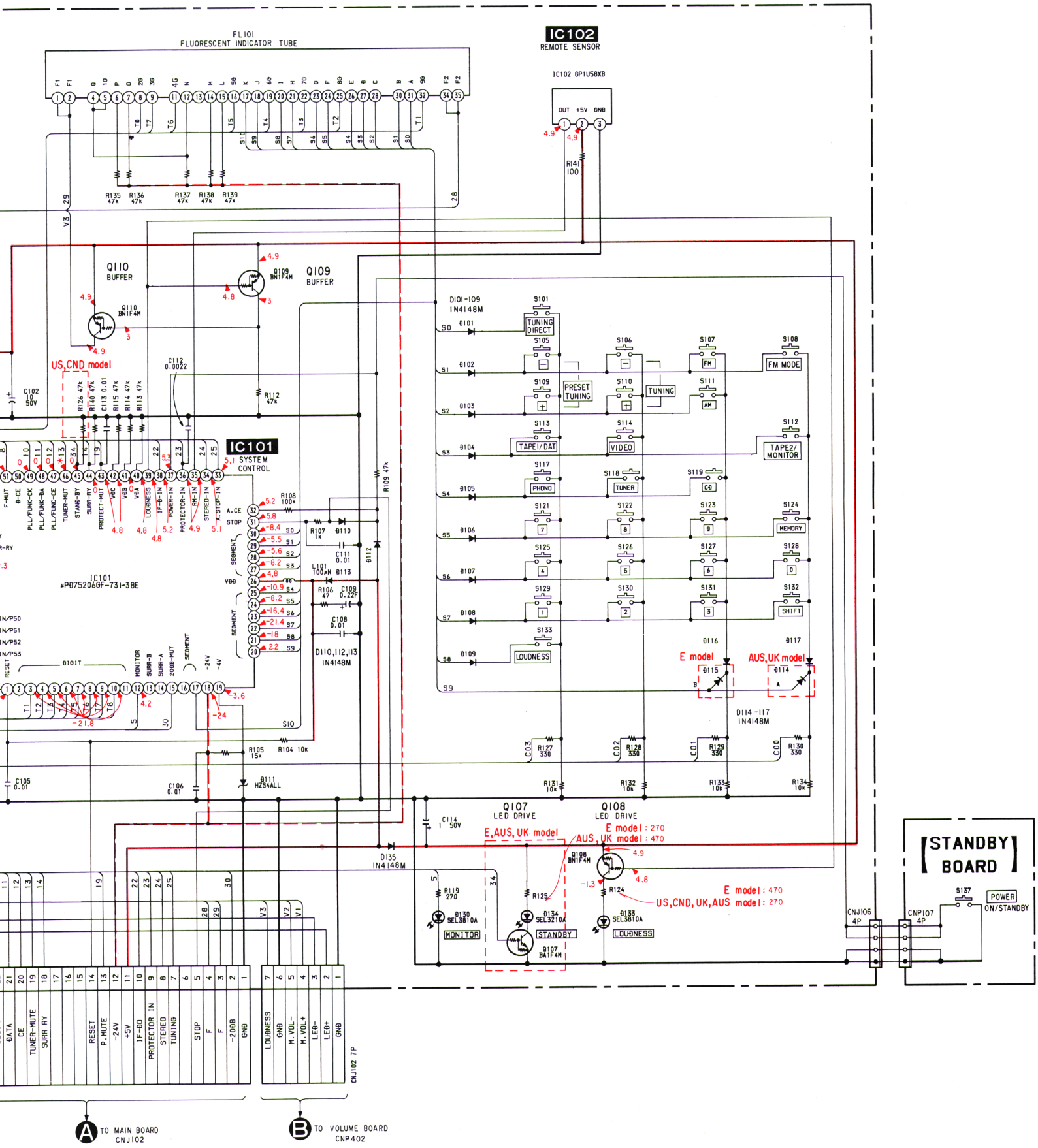
	U.S. model	E.C. model	AUS model
R739	330	270	
R799	330	270	
R794	330	270	

Pin	Function
31	GNB
30	SIGNAL
29	GNB
28	LEB+
27	TAPEZ
26	POWER-RY
25	SPEAKER-RY
24	FUNCTION-MUTE
23	CLOCK
22	DATA
21	CE
20	CE
19	TUNER-MUTE
18	
17	
16	NC
15	RESET
14	P-MUTE
13	-24V
12	+5V
11	IF-BD
10	PROTECTOR
9	STEREO
8	TUNING
7	LOUDNESS
6	STOP
5	F
4	F
3	F
2	-20DB
1	GNB

A
TO
DISPLAY BOARD
CNJ101



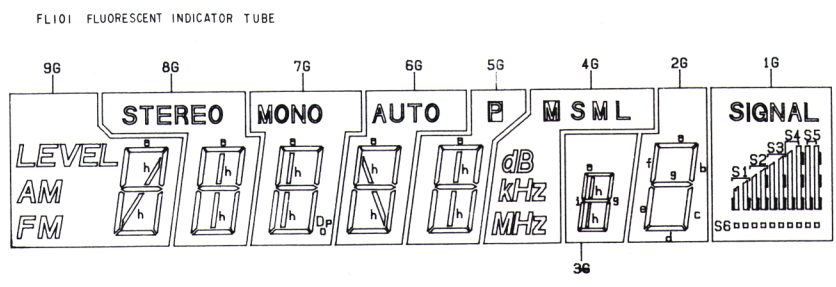




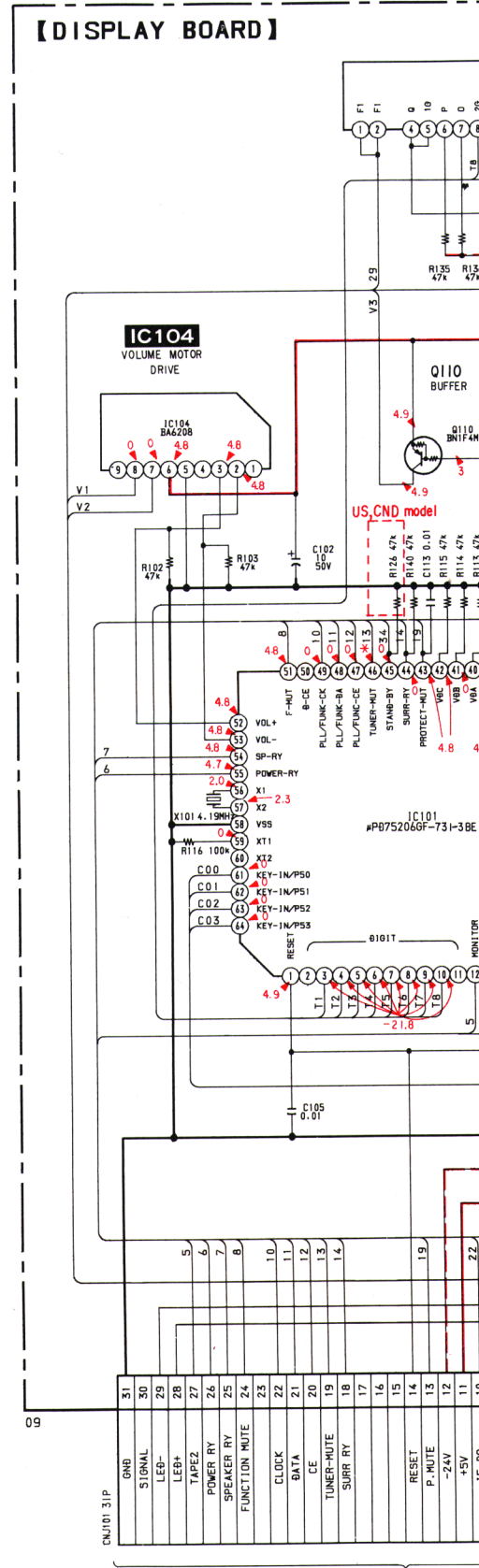
2-7. SCHEMATIC DIAGRAM — DISPLAY SECTION —
 • See page 23 for IC Block Diagrams.

1 2 3 4 5 6 7 8

A
B
C
D
E
F
G
H
I
J



	9G	8G	7G	6G	5G	4G	3G	2G	1G
A	a	a	a	a	a	—	a	a	—
B	b	b	b	b	b	—	b	b	—
C	c	c	c	c	c	—	c	c	—
D	d	d	d	d	d	—	d	d	—
E	e	e	e	e	e	L	e	e	—
F	f	f	f	f	f	M	f	f	—
G	g	g	g	g	g	s	g	g	—
H	h	h	h	h	h	M	h	—	—
I	AM	—	—	—	—	kHz	i	—	—
J	FM	—	Dp	—	—	MHz	—	—	—
K	LEVEL	STEREO	MONO	AUTO	P	dB	—	—	—
L	—	—	—	—	—	—	—	—	S1
M	—	—	—	—	—	—	—	—	S2
N	—	—	—	—	—	—	—	—	S3
O	—	—	—	—	—	—	—	—	S4
P	—	—	—	—	—	—	—	—	S5
Q	—	—	—	—	—	—	—	—	SIGNAL S6



und under
 e 10 MΩ).
 production

TO MAIN BOARD
 CNJ102