

STR-DE695

SERVICE MANUAL

Ver 1.1 2003.05



*US Model
Canadian Model
AEP Model
UK Model
E Model
Australian Model
Chinese Model
Tourist Model*

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SPECIFICATIONS

AUDIO POWER SPECIFICATIONS

POWER OUTPUT AND TOTAL HARMONIC DISTORTION:

With 8 ohm loads, both channels driven, from 20 – 20,000 Hz; rated 90 watts per channel minimum RMS power, with no more than 0.09 % total harmonic distortion from 250 milliwatts to rated output (Models of area code US only).

Amplifier section

POWER OUTPUT

Models of area code US, CND
Rated Power Output at Stereo Mode
(8 ohms 20 Hz – 20 kHz, THD 0.09 %)
90 W + 90 W

Reference Power Output
(8 ohms 20 Hz – 20 kHz, THD 0.09 %)
FRONT ¹⁾: 90 W/ch
CENTER ¹⁾: 90 W
SURR ¹⁾: 90 W/ch
SURR BACK ¹⁾: 90 W
(8 ohms 1 kHz, THD 0.7 %)
FRONT ¹⁾: 100 W/ch
CENTER ¹⁾: 100 W
SURR ¹⁾: 100 W/ch
SURR BACK ¹⁾: 100 W

Models of area code AEP, UK
Rated Power Output at Stereo Mode
(8 ohms 1 kHz, THD 0.7 %)
120 W + 120 W ²⁾
Reference Power Output ²⁾
(8 ohms 1 kHz, THD 0.7 %)
FRONT ¹⁾: 120 W/ch
CENTER ¹⁾: 120 W
SURR ¹⁾: 120 W/ch

Models of area code CH
Rated Power Output at Stereo Mode
(8 ohms 1 kHz, THD 0.7 %)
120 W + 120 W ²⁾
110 W + 110 W ³⁾
Reference Power Output ²⁾
(8 ohms 1 kHz, THD 10 %)
FRONT ¹⁾: 140 W/ch
CENTER ¹⁾: 140 W
SURR ¹⁾: 140 W/ch

Models of area code SP, MY
Rated Power Output at Stereo Mode
(8 ohms 1 kHz, THD 0.7 %)
100 W + 100 W ²⁾
Reference Power Output ²⁾
(8 ohms 1 kHz, THD 10 %)
FRONT ¹⁾: 120 W/ch
CENTER ¹⁾: 120 W
SURR ¹⁾: 120 W/ch

– Continued on next page –

FM STEREO/FM-AM RECEIVER

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Home Audio Company
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Models of area code TW
 Rated Power Output at Stereo Mode
 (8 ohms 1 kHz, THD 0.7 %)
 120 W + 120 W²⁾
 Reference Power Output²⁾
 (8 ohms 1 kHz, THD 10 %)
 FRONT¹⁾: 140 W/ch
 CENTER¹⁾: 140 W
 SURR¹⁾: 140 W/ch

Models of area code AUS
 Rated Power Output at Stereo Mode
 (8 ohms 20 Hz – 20 kHz, THD 0.09 %)
 100 W + 100 W²⁾
 (8 ohms 1 kHz, THD 0.7 %)
 120 W + 120 W²⁾
 Reference Power Output²⁾
 (8 ohms 20 Hz – 20 kHz, THD 0.09 %)
 FRONT¹⁾: 100 W/ch
 CENTER¹⁾: 100 W
 SURR¹⁾: 100 W/ch
 (8 ohms 1 kHz, THD 10 %)
 FRONT¹⁾: 140 W/ch
 CENTER¹⁾: 140 W
 SURR¹⁾: 140 W/ch

Models of other area code
 Rated Power Output at Stereo Mode
 (8 ohms 1 kHz, THD 0.7 %)
 110 W + 110 W²⁾
 Reference Power Output²⁾
 (8 ohms 1 kHz, THD 10 %)
 FRONT¹⁾: 130 W/ch
 CENTER¹⁾: 130 W
 SURR¹⁾: 130 W/ch

1) Depending on the sound field settings and the source, there may be no sound output.

2) Measured under the following conditions:

Area code	Power requirements
E2, E3, JE, AUS	240 V AC, 50 Hz
SP, MY, AEP, UK, AR, CH	230 V AC, 50 Hz
TW	110 V AC, 60 Hz
US, CND, MX	120 V AC, 60 Hz

3) Measured under the following conditions:

Area code	Power requirements
CH	220 V AC, 50 Hz

Frequency response	
MULTI CH IN,	10 Hz – 70 kHz
CD/SACD, AUX,	+0.5/-2 dB (with sound
MD/TAPE, DVD,	field and equalizer
VIDEO 1, 2, 3	bypassed)

Inputs (Analog)	
MULTI CH IN,	Sensitivity: 500 mV
CD/SACD, AUX,	Impedance: 50 kilohms
MD/TAPE, DVD,	S/N ⁴⁾ : 96 dB
VIDEO 1, 2, 3	(A, 500 mV ⁵⁾)

4) INPUT SHORT (with sound field and equalizer bypassed).

5) Weighted network, input level.

Inputs (Digital)	
DVD (Coaxial)	Sensitivity: – Impedance: 75 ohms S/N: 100 dB (A, 20 kHz LPF)
VIDEO 2, CD/SACD, MD/TAPE (Optical)	Sensitivity: – Impedance: – S/N: 100 dB (A, 20 kHz LPF)

Outputs (Analog)	
MD/TAPE (OUT), VIDEO 1 (AUDIO OUT)	Voltage: 500 mV Impedance: 10 kilohms
SUB WOOFER, SURR BACK (Except for models of area code US, CND)	Voltage: 2 V Impedance: 1 kilohms

Outputs (Digital)	
MD/TAPE (Optical)	Sensitivity: –

EQ
 Gain levels: ±10 dB, 0.5 dB step

FM tuner section

Tuning range	87.5 - 108.0 MHz
Antenna terminals	75 ohms, unbalanced
Intermediate Frequency	10.7 MHz
Sensitivity	
Mono:	18.3 dBf, 2.2 μV/75 ohms
Stereo:	38.3 dBf, 22.5 μV/75 ohms
Usable sensitivity	11.2 dBf, 1 μV/75 ohms
S/N	
Mono:	76 dB
Stereo:	70 dB
Harmonic distortion at 1 kHz	
Mono:	0.3%
Stereo:	0.5%
Separation	45 dB at 1 kHz
Frequency response	30 Hz – 15 kHz, +0.5/-2 dB
Selectivity	60 dB at 400 kHz

AM tuner section

Tuning range	
Models of area code US, CND	
With 10-kHz tuning scale:	530 – 1710 kHz ⁶⁾
With 9-kHz tuning scale:	531 – 1710 kHz ⁶⁾
Models of area code E2, E3, JE	
With 10-kHz tuning scale:	530 – 1610 kHz ⁶⁾
With 9-kHz tuning scale:	531 – 1602 kHz ⁶⁾
Models of area code AEP, UK, SP, MY, CH, TW, AUS	
With 9-kHz tuning scale:	531 – 1602 kHz
Models of area code AR, MX	
With 10-kHz tuning scale:	530 – 1610 kHz

Antenna	Loop antenna
Intermediate Frequency	450 kHz
Usable sensitivity	50 dB/m (at 1,000 kHz or 999 kHz)
S/N	54 dB (at 50 mV/m)
Harmonic distortion	0.5 % (50 mV/m, 400 Hz)
Selectivity	
At 9 kHz:	35 dB
At 10 kHz:	40 dB

6) You can change the AM tuning scale to 9 kHz or 10 kHz. After tuning in any AM station, turn off the receiver. Hold down PRESET TUNING + and press I/⏪. All preset stations will be erased when you change the tuning scale. To reset the scale to 10 kHz (or 9 kHz), repeat the procedure.

Video section

Inputs	
Video:	1 Vp-p, 75 ohms
S-video:	Y: 1 Vp-p, 75 ohms C: 0.286 Vp-p, 75 ohms

Component Video (Except for models of area code AEP, UK):	
Y:	1 Vp-p, 75 ohms
Pb/B-Y:	0.7 Vp-p, 75 ohms
Pr/R-Y:	0.7 Vp-p, 75 ohms

Outputs	
Video:	1 Vp-p, 75 ohms
S-video:	Y: 1 Vp-p, 75 ohms C: 0.286 Vp-p, 75 ohms

Component Video (Except for models of area code AEP, UK):	
Y:	1 Vp-p, 75 ohms
Pb/B-Y:	0.7 Vp-p, 75 ohms
Pr/R-Y:	0.7 Vp-p, 75 ohms

General

Power requirements

Area code	Power requirements
US, CND, MX	120 V AC, 60 Hz
AEP, UK	230 V AC, 50/60 Hz
SP, MY, AR, CH	220 – 230 V AC, 50/60 Hz
E2, E3, JE	120/220/240 V AC, 50/60 Hz
TW	110 V AC, 50/60 Hz
AUS	240 V AC, 50 Hz

Power consumption

Area code	Power consumption
US	245 W
CND	330 VA
MX	230 W
AEP, UK, AR, CH, AUS	250 W
SP, MY	210 W
E2, E3, JE	240 W
TW	600 W

Power consumption (during standby mode)

0.3 W (when “P.SAVE” in the CUSTOM menu is set to “ON”)

AC outlets (Except for models of area code AR, KR)

1 switched, 120 W/1 A MAX
(Models of area code US, CND)

1 switched, 100 W MAX
(Models of other area code)

Dimensions

430 × 157.5 × 310 mm
(16 7/8 × 6 2/8 × 12 2/8 in.)

including projecting parts
and controls

Mass (Approx.)

8.0 kg (17 lb 11 oz)

(Models of area code US, CND)

8.5 kg (18 lb 12 oz)

(Models of other area code)

Supplied accessories

FM wire antenna (1)

AM loop antenna (1)

Remote commander (1)

- RM-PP412 (Models of area code US, CND, E2, E3, MX, AR)

- RM-U307 (Models of other area code)

R6 (size-AA) batteries (2)

Design and specifications are subject to change without notice.

• Abbreviation

CND : Canadian model

AUS : Australian model

CH : Chinese model

SP : Singapore model

MY : Malaysia model

TW : Taiwan model

E2 : AC 120 V area in E model

E3 : AC 240 V area in E model

JE : Tourist model

AR : Argentina model

MX : Mexican model

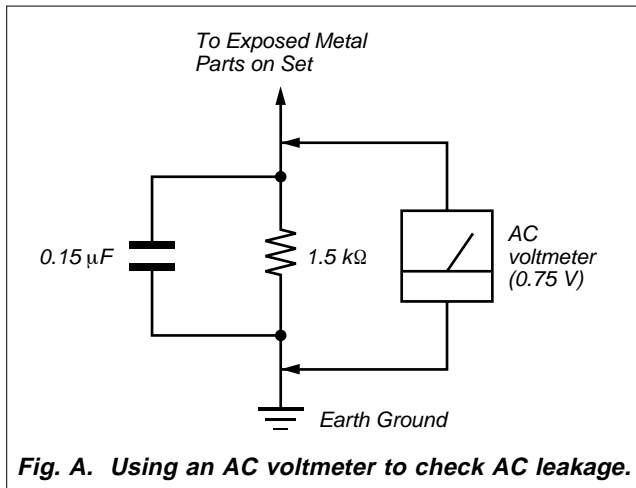
SAFETY CHECK-OUT

After correcting the original service problem, perform the following safety check before releasing the set to the customer:
Check the antenna terminals, metal trim, “metallized” knobs, screws, and all other exposed metal parts for AC leakage.
Check leakage as described below.

LEAKAGE TEST

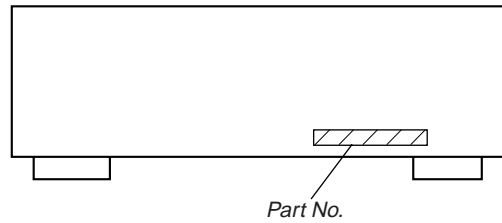
The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 0.5 mA (500 microamperes.). Leakage current can be measured by any one of three methods.

1. A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers’ instructions to use these instruments.
2. A battery-operated AC milliammeter. The Data Precision 245 digital multimeter is suitable for this job.
3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The “limit” indication is 0.75 V, so analog meters must have an accurate low-voltage scale. The Simpson 250 and Sanwa SH-63Trd are examples of a passive VOM that is suitable. Nearly all battery operated digital multimeters that have a 2 V AC range are suitable. (See Fig. A)



MODEL IDENTIFICATION

— BACK PANEL —



MODEL	PART No.
US	4-244-270-0□
Canadian	4-244-270-1□
AEP	4-244-270-2□
UK	4-244-270-3□
Singapore, Malaysia	4-244-270-4□
Chinese	4-244-270-5□
Taiwan	4-244-270-6□
E2, E3	4-244-270-8□
Mexican	4-244-270-9□
Argentina	4-244-311-0□
Tourist	4-244-311-1□
Australian	4-244-311-2□

SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY MARK \triangle OR DOTTED LINE WITH MARK \triangle 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.

ATTENTION AU COMPOSANT AYANT RAPPORT À LA SÉCURITÉ!!

LES COMPOSANTS IDENTIFIÉS PAR UNE MARQUE \triangle SUR LES DIAGRAMMES SCHÉMATIQUES ET LA LISTE DES PIÈCES SONT CRITIQUES POUR LA SÉCURITÉ DE FONCTIONNEMENT. NE REMPLACER CES COMPOSANTS QUE PAR DES PIÈCES SONY DONT LES NUMÉROS SONT DONNÉS DANS CE MANUEL OU DANS LES SUPPLÉMENTS PUBLIÉS PAR SONY.

与安全有关的零部件须知

在原理图上用阴影及 \triangle 标记来识别的零部件在安全操作上是具有关键性的。这些零部件要用本手册中所示的部件号对应的索尼零部件进行更换。

在安全操作上具有关键性的电路调整与索尼公司出版的维修手册完全一致。在更换关键零部件时或怀疑动作失常时，请进行这些调整操作。

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6. ELECTRICAL PARTS LIST

Operations Using the Remote RM-PP412

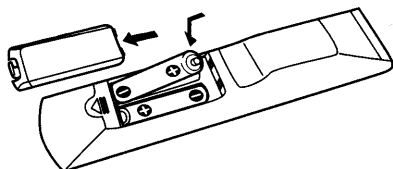
For models of area code US, CND, E2, E3, MX, AR only

You can use the remote RM-PP412 to operate the components in your system.

Before you use your remote

Inserting batteries into the remote

Insert R6 (size-AA) batteries with the + and – properly oriented in the battery compartment. When using the remote, point it at the remote sensor on the receiver.



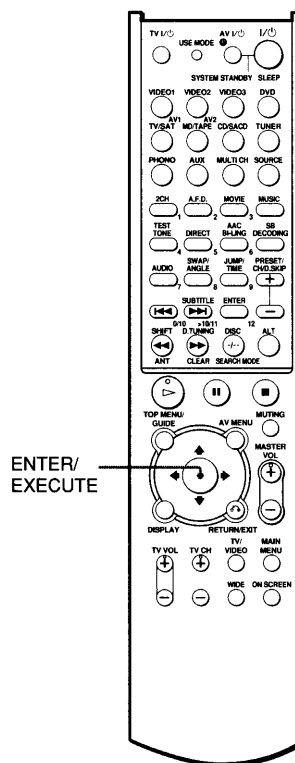
Tip

Under normal conditions, the batteries should last for about 6 months. When the remote no longer operates the receiver, replace all batteries with new ones.

Notes

- Do not leave the remote in an extremely hot or humid place.
- Do not use a new battery with an old one.
- Do not expose the remote sensor to direct sunlight or lighting apparatuses. Doing so may cause a malfunction.
- If you don't use the remote for an extended period of time, remove the batteries to avoid possible damage from battery leakage and corrosion.

Remote button description



The tables below show the settings of each button.

Remote Button	Operations	Function
I/⏻	Receiver	Turns the receiver on or off.
SLEEP	Receiver	Activates the sleep function and the duration which the receiver turns off automatically.

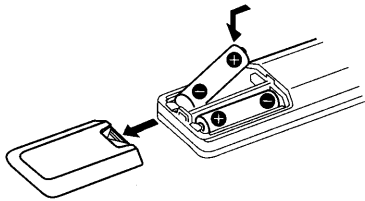
Operations Using the Remote RM-U307

For models of other area code
 You can use the remote RM-U307 to operate the components in your system.

Before you use your remote

Inserting batteries into the remote

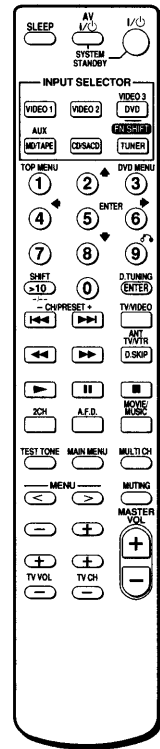
Insert R6 (size-AA) batteries with the + and - properly oriented in the battery compartment. When using the remote, point it at the remote sensor on the receiver.



Tip
 Under normal conditions, the batteries should last for about 6 months. When the remote no longer operates the receiver, replace all batteries with new ones.

- Notes**
- Do not leave the remote in an extremely hot or humid place.
 - Do not use a new battery with an old one.
 - Do not expose the remote sensor to direct sunlight or lighting apparatuses. Doing so may cause a malfunction.
 - If you don't use the remote for an extended period of time, remove the batteries to avoid possible damage from battery leakage and corrosion.

Remote button description

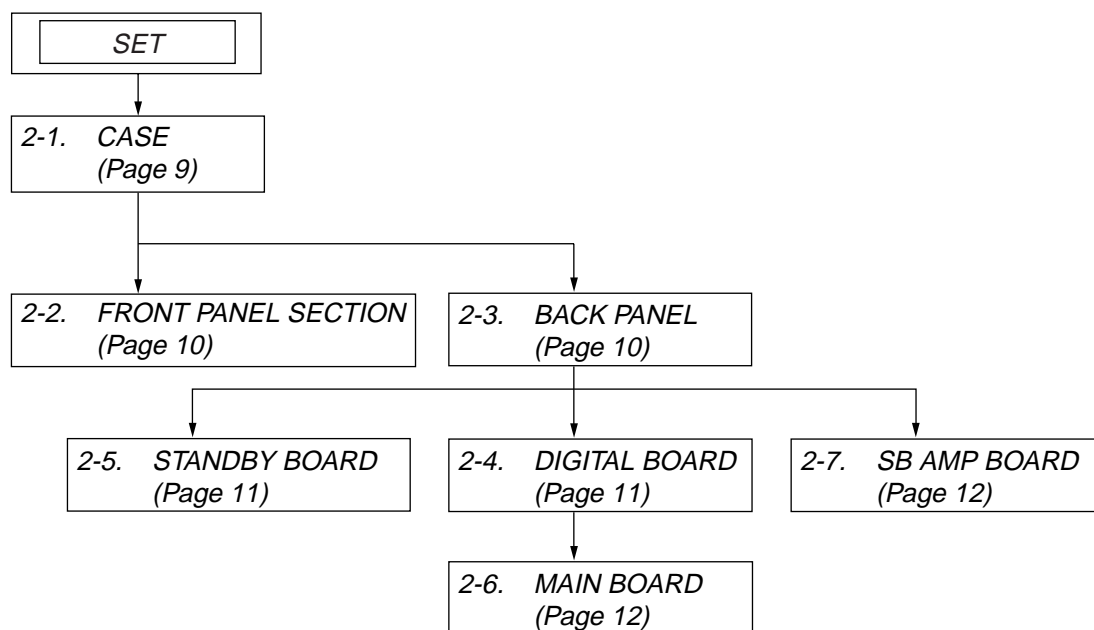


The tables below show the settings of each button.

Remote Button	Operations	Function
SLEEP	Receiver	Activates the sleep function and the duration which the receiver turns off automatically.
I/O	Receiver	Turns the receiver on or off.

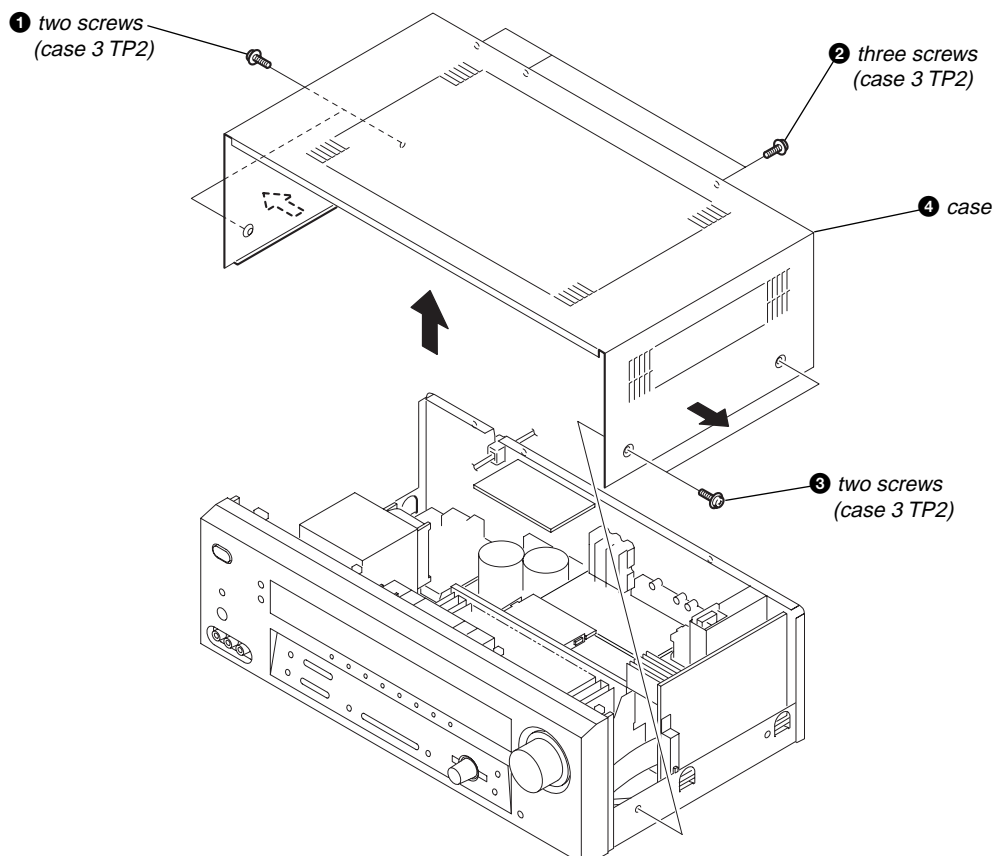
SECTION 2 DISASSEMBLY

Note : This set can be disassemble according to the following sequence.

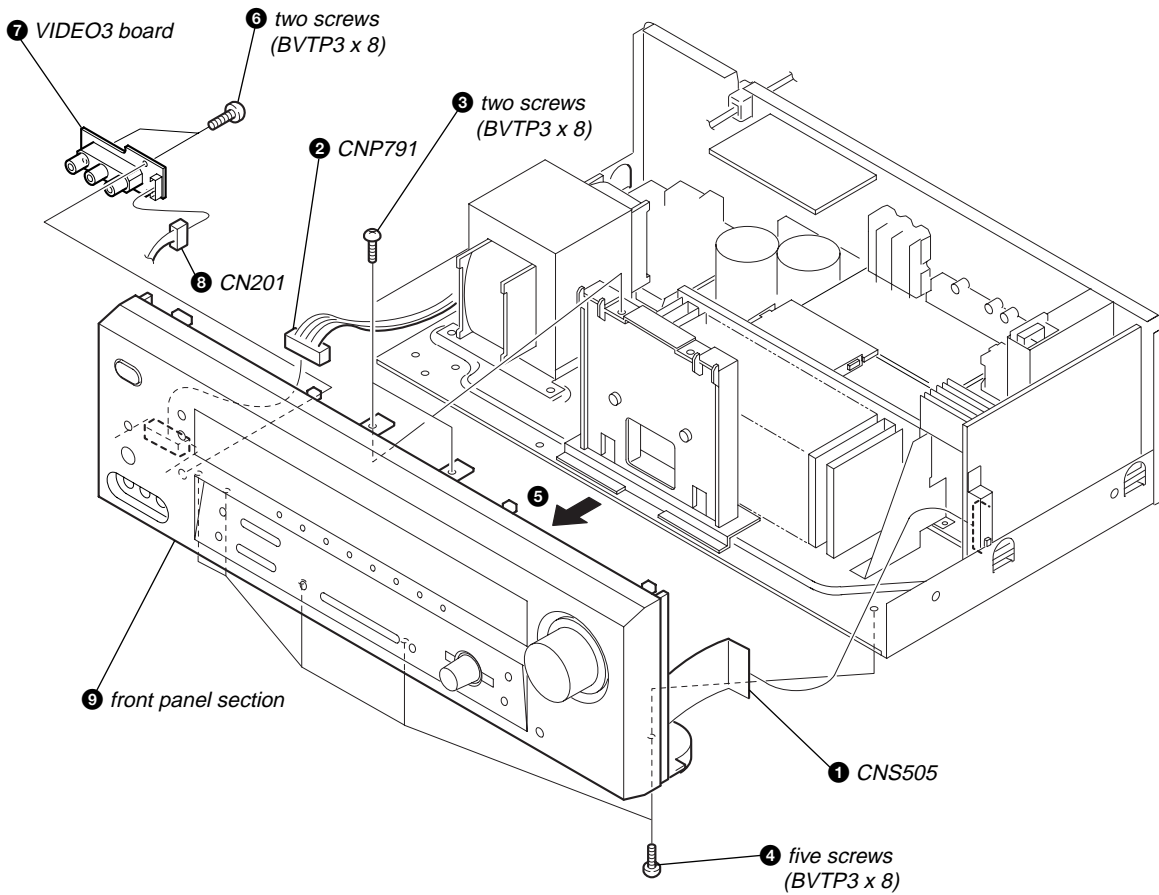


Note : Follow the disassembly procedure in the numerical order given.

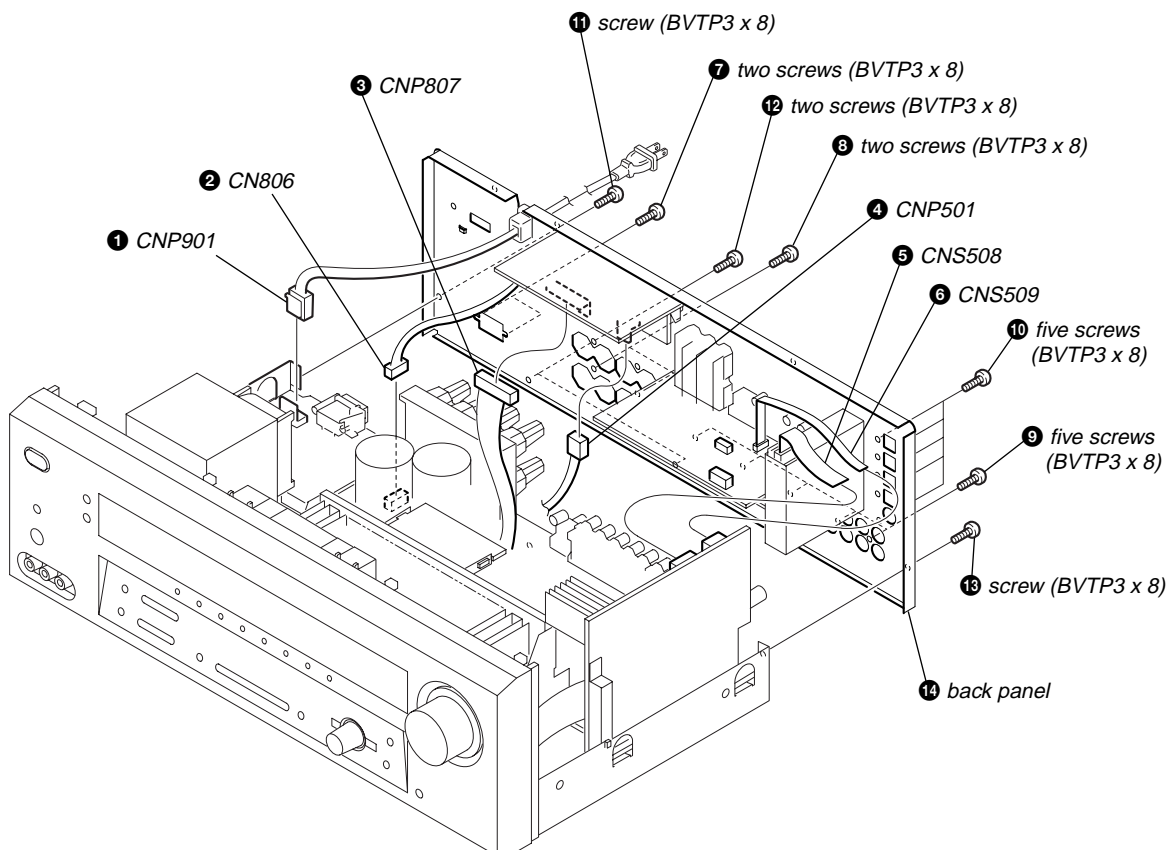
2-1. CASE



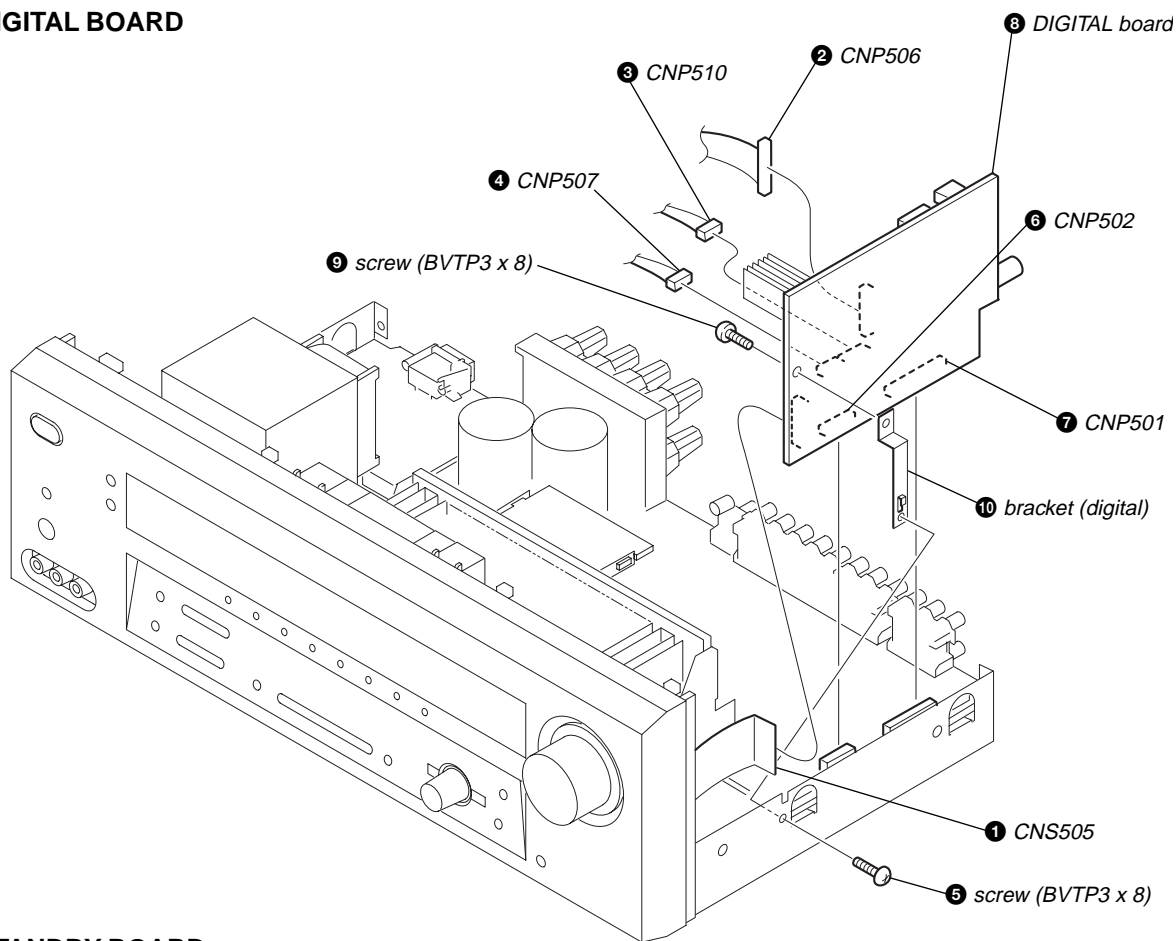
2-2. FRONT PANEL SECTION



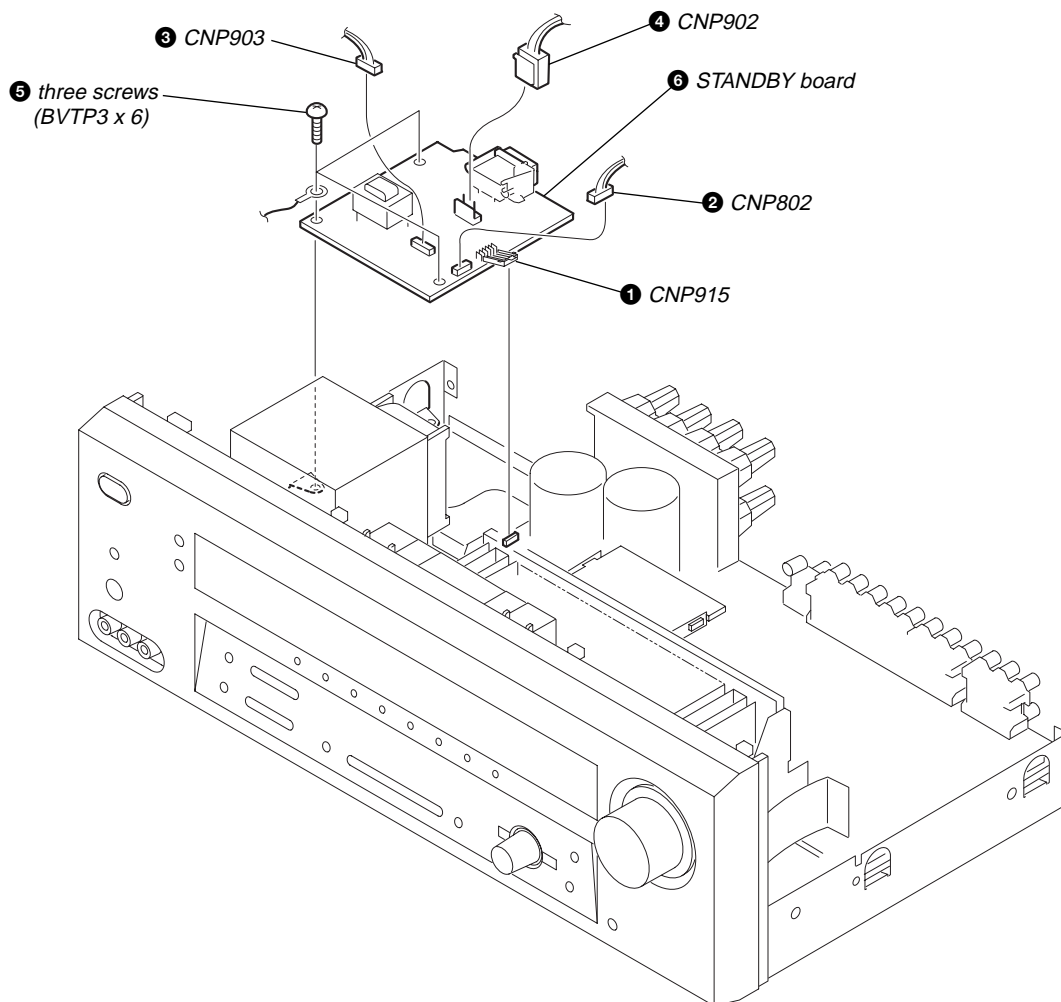
2-3. BACK PANEL



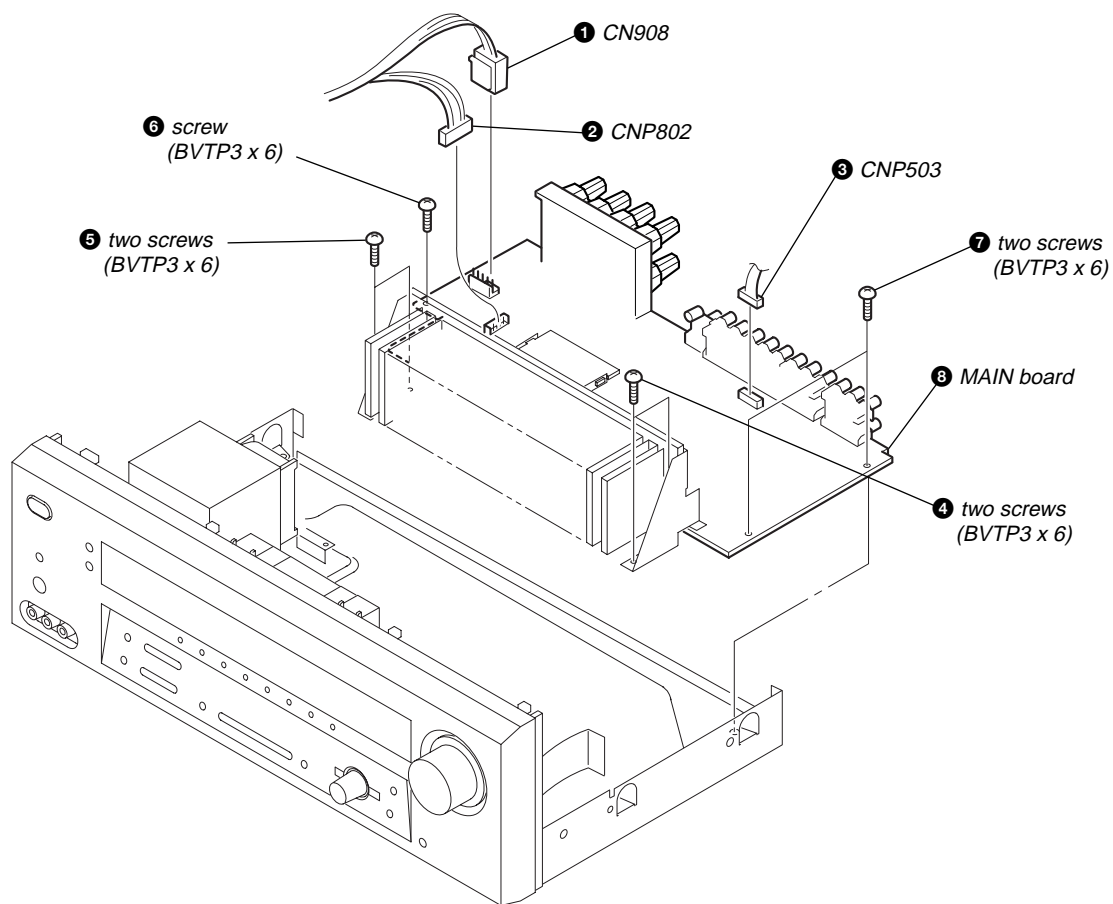
2-4. DIGITAL BOARD



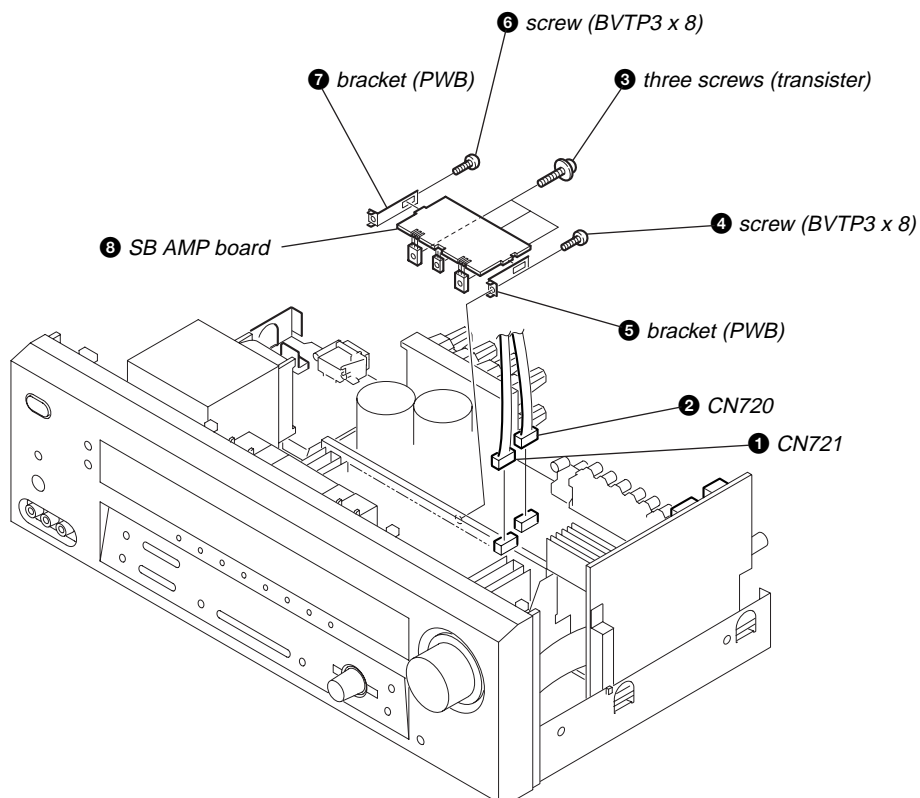
2-5. STANDBY BOARD



2-6. MAIN BOARD



2-7. SB AMP BOARD (US, Canadian MODEL ONLY)



SECTION 3 TEST MODE

FACTORY PRESET MODE

- * All preset contents are reset to the default setting.
- * Procedure:
While depressing the **[SURR BACK DECODING]** and the **[TUNING -]** buttons simultaneously, press the **[I/⏻]** button to turn on the main power.
The message "FACTORY" appears for a moment and the present contents are reset to the default values.

AM CHANNEL STEP 9 kHz/10 kHz SELECTION MODE (US, Canadian, E model only)

- * Either the 9 kHz step or 10 kHz step can be selected for the AM channel step.
- * Procedure:
Press the **[TUNER FM/AM]** button to set AM and press the **[I/⏻]** button to turn off the main power.
While depressing the **[TUNING +]** button or the **[PRESET TUNING +]** button, press the **[I/⏻]** button to turn on the main power.
Either the message "9k STEP" or "10k STEP" appears for a moment and select the desired step.

SPEAKER SIZE SELECTION MODE

- * Either the normal speaker or micro satellite speaker can be selected.
- * Procedure:
While depressing the **[MAIN MENU]** button, press the **[I/⏻]** button to turn on the main power.
Either the message "NORM. SP." or "MICRO SP." appears for a moment and select the desired speaker size.

FLUORESCENT INDICATOR TUBE TEST MODE

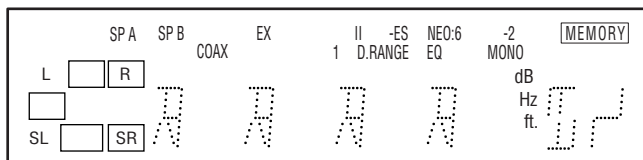
- * All fluorescent segments are tested.
When this test is activated, all segments light on at the same time, then each segment lights on one after another.
- * Procedure:
While depressing the **[SURR BACK DECODING]** and the **[DISPLAY]** buttons simultaneously, press the **[I/⏻]** button to turn on the main power.

1. ALL segments light on.



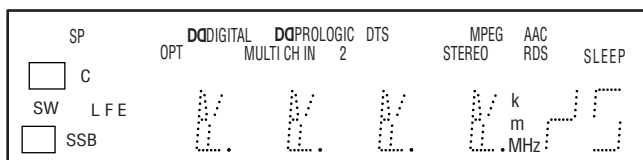
[2CH] LED light on.

2. Press the **[DIMMER]** button, confirm display.



[A.F.D.] and **[MUSIC]** LED light on.

3. Press the **[VIDEO 1]** button, confirm display.



[MOVIE] and **[SURR BACK DECODING]** LED light on.

4. Press the **[DIMMER]** button, all segments and all LEDs light off.
5. Every pressing the **[DIMMER]** button turns on each segment and LED one after another in the same order.

SOUND FIELD CLEAR MODE

- * The preset sound field is cleared when this mode is activated.
Use this mode before returning the product to clients upon completion of repair.
- * Procedure:
While depressing the **[2CH]** button, press the **[I/⏻]** button to turn on the main power.
The message "SF. CLR." appears for a moment.

SOFTWARE VERSION DISPLAY MODE

- * The software version is displayed.
- * Procedure:
While depressing the **[A.F.D.]** and the **[DISPLAY]** buttons simultaneously, press the **[I/⏻]** button to turn on the main power.
The destination and the software version are displayed for a moment.

AUTOBETICAL MODE (AEP, UK model only)

- * When this mode is used, the receiver scans the broadcasts that can be received by the tuner, and sets up the broadcasts.
Be sure to start scanning after connecting the antenna.
- * Procedure:
Check that the antenna is connected.
While depressing the **[MEMORY]** button, press the **[I/⏻]** button to turn on the main power.
The message "AUTO-BETICAL SELECT" appears for a moment and the receiver starts scanning.

COMMAND MODE SELECTION MODE

- * The command mode (AV1 or AV2) of the remote commander can be selected.
- * Procedure:
While depressing the **[ENTER]** button, press the **[I/⏻]** button to turn on the main power.
Either the message "C.MODE.AV 1" or "C.MODE.AV 2" appears for a moment and select the desired mode.

SECTION 4 DIAGRAMS

4-1. IC PIN DESCRIPTIONS

• IC1501 CXD9718Q (DSP) (DIGITAL Board (2/3))

Pin No.	Pin Name	I/O	Pin Description
1	VSS	—	Ground
2	XRST	I	Reset signal input from SYSTEM CONTROL IC
3	EXTIN	I	Not used (Connect to ground)
4	LRCKI3	I	Not used (Connect to ground)
5	VDDI	I	Power supply pin (+2.6 V)
6	BCKI3	I	Not used (Connect to ground)
7	PLOCK	O	PLL lock signal output for SYSTEM CONTROL IC
8	VSS	—	Ground
9	MCLK1	I	Clock signal input (13.59 MHz)
10	VDDI	I	Power supply pin (+2.6 V)
11	VSS	—	Ground
12	MCLK2	O	Clock signal output (13.59 MHz)
13	MS	I	Not used (Fixed at L)
14	SCKOUT	O	Internal system clock signal output for 2CH/6CH DAC IC
15	LRCKI1	I	Sampling clock signal input from ADC IC
16	VDDE	I	Power supply pin (+3.3 V)
17	BCKI1	I	Bit clock signal input from ADC IC
18	SDI1	I	Audio IF data input from ADC IC
19	LRCKO	O	Sampling clock signal output for 2CH/6CH DAC IC
20	BCKO	O	Bit clock signal output for 2CH/6CH DAC IC
21	VSS	—	Ground
22	KFSIO	I/O	Audio clock signal (384fs/256fs) input/output for DIR IC
23 to 25	SDO1 to SDO3	O	Digital audio serial data output for 6CH DAC IC
26	SDO4	O	Digital audio serial data output for 2CH DAC IC
27	SPDIF	O	Not used (Open)
28	LRCKI2	I	Sampling clock signal input from ADC IC
29	BCKI2	I	Bit clock signal input from ADC IC
30	SDI2	I	Digital audio serial data input from DIR IC
31	VSS	—	Ground
32	HACN	O	Acknowledge signal output for SYSTEM CONTROL IC
33	HDIN	I	Serial data input from SYSTEM CONTROL IC
34	HCLK	I	Clock signal input from SYSTEM CONTROL IC
35	HDOUT	O	Serial data output for SYSTEM CONTROL IC
36	HCS	I	Chip select signal input from SYSTEM CONTROL IC
37	GP12	O	GP12 signal output for SYSTEM CONTROL IC
38, 39	GP13, GP14	O	Not used (Open)
40	VDDI	I	Power supply pin (+2.6 V)
41	VSS	—	Ground
42	GP15	O	Not used (Open)
43	OE0	O	Not used (Open)
44	CS0	O	External memory chip select signal output for D/A converter IC (SRAM)
45	WE0	O	SRAM write enable signal output for D/A converter IC
46	VDDE	I	Power supply pin (+3.3 V)
47	WMD1	I	Not used (Fixed at H)
48	VSS	—	Ground
49	WMD0	I	Not used (Fixed at H)
50	PAGE2	O	Not used (Open)
51	VSS	—	Ground
52, 53	PAGE1, PAGE0	O	Not used (Open)
54	BOOT	I	Not used (Connect to ground)
55	TST1	O	Not used (Open)

Pin No.	Pin Name	I/O	Pin Description
56	BST	I	Boot stop signal input from SYSTEM CONTROL IC
57	MOD1	I	Operation mode signal input (L: 386fs, H: 256fs) (Fixed at H)
58	MOD0	I	Operation mode signal input (L: single chip mode, H: use prohibited) (Fixed at L)
59	EXLOCK	I	Error detection signal input from DIR IC
60	VDDI	I	Power supply pin (+2.6 V)
61	VSS	—	Ground
62, 63	A17, A16	O	Not used (Open)
64 to 66	A15 to A13	O	External memory address signal output for D/A converter IC (SRAM)
67	GP10	O	Not used (Open)
68	GP9	O	GP9 signal output for SYSTEM CONTROL IC
69	GP8	I	Audio signal input from DIR IC
70	VDDI	I	Power supply pin (+2.6 V)
71	VSS	—	Ground
72 to 75	D15/GP7 to D12/GP4	I/O	External memory data input/output for D/A converter IC (general port)
76	VDDE	I	Power supply pin (+3.3 V)
77 to 80	D11/GP3 to D8/GP0	I/O	External memory data input/output for D/A converter IC (general port)
81	VSS	—	Ground
82	A9	O	External memory address signal output for D/A converter IC (SRAM)
83 to 85	A12 to A10	O	External memory address signal output for D/A converter IC (SRAM)
86	TDO	O	Not used (Fixed at H)
87	TMS	I	Not used (Fixed at H)
88	XTRST	I	Not used (Fixed at H)
89	TCK	I	Not used (Fixed at H)
90	TDI	I	Not used (Fixed at H)
91	VSS	—	Ground
92 to 97	A8 to A3	O	External memory address signal output for D/A converter IC (SRAM)
98, 99	D7, D6	I/O	External memory data input/output for D/A converter IC (SRAM)
100	VDDI	I	Power supply pin (+2.6 V)
101	VSS	—	Ground
102 to 105	D5 to D2	I/O	External memory data input/output for D/A converter IC (SRAM)
106	VDDE	I	Power supply pin (+3.3 V)
107, 108	D1, D0	I/O	External memory data input/output for D/A converter IC (SRAM)
109, 110	A2, A1	O	External memory address signal output for D/A converter IC (SRAM)
111	VSS	—	Ground
112	A0	O	External memory address signal output for D/A converter IC (SRAM)
113	PM	I	PLL initialization signal input from SYSTEM CONTROL IC
114, 115	SDI3, SDI4	I	Not used (Open)
116	SYNC	I	Sync/async select signal input (L: sync, H: async) (Fixed at H)
117	TST2	I	Not used (Connect to ground)
118	GP11	I	Not used (Connect to ground)
119	TST3	I	Not used (Connect to ground)
120	VDDI	I	Power supply pin (+2.6 V)

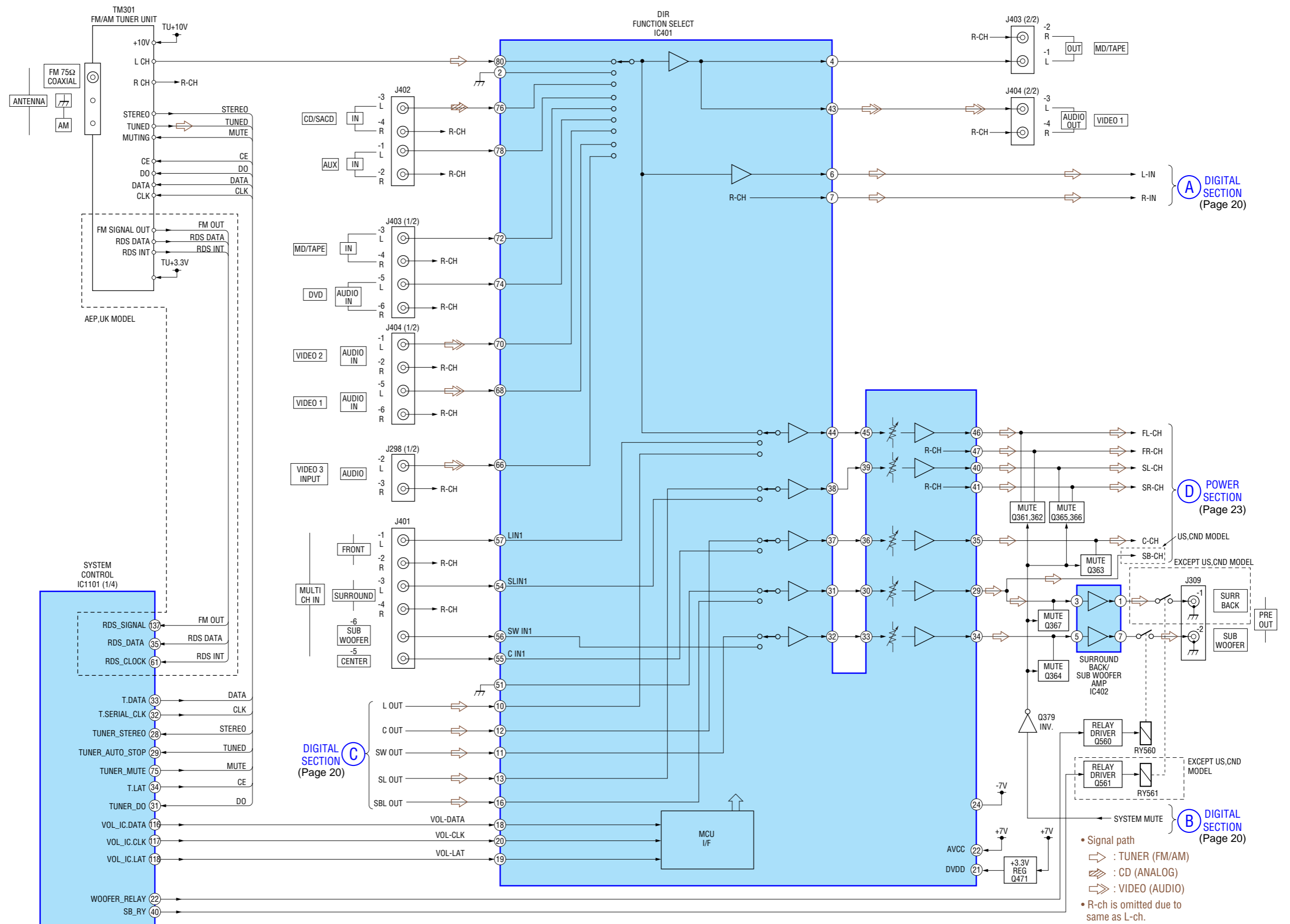
• IC1101 MB91154PFV-G-112-BNDE1 (SYSTEM CONTROL) (DIGITAL Board (3/3))

Pin No.	Pin Name	I/O	Pin Description
1	[7.1_DAT]	O	Not used (Fixed at L)
2	[7.1_CLK]	O	Not used (Fixed at L)
3	[006_LAT]	O	Not used (Fixed at L)
4	[011_LAT]	O	Not used (Fixed at L)
5	LED_DRV_DATA	O	Not used (Fixed at L)
6	LED_DRV_CLK	O	Not used (Fixed at L)
7	LED_DRV_CLR	O	Not used (Fixed at L)
8	LED_DRV_CE	O	SURR BACK DECODING LED
9	VSS	—	Ground
10	FUNCTION_JOG_1B	I	Not used (Open)
11	FUNCTION_JOG_1A	I	Not used (Open)
12	CURSOR_JOG_3B	I	Not used (Open)
13	CURSOR_JOG_3A	I	Not used (Open)
14	MENU_JOG_4B	I	MENU JOG 4B
15	MENU_JOG_4A	I	MENU JOG 4A
16	VOL_JOG_2B	I	VOLUME JOG 2B
17	VOL_JOG_2A	I	VOLUME JOG 2A
18	SP_A_RY	O	SPEAKER A RELAY CONTROL
19	SP_B_RY	O	SPEAKER B RELAY CONTROL
20	CENTER_RY	O	CENTER RELAY CONTROL
21	REAR_RY	O	REAR CH RELAY CONTROL
22	WOOFER_RY	O	WOOFER RELAY CONTROL
23	PROTECTOR	I	PROTECTOR CIRCUIT
24	HP_CTRL	I	HP DETECTION SW
25	PW_RY	O	POWER RELAY CONTROL
26	VSS	—	Ground
27	VCC	—	Power supply pin (+3.2 V)
28	TUNER_STEREO	I	TUNER STEREO IN
29	TUNER_AUTO_STOP	I	TUNER AUTO STOP IN
30	TUNER_MUTE	O	TUNER MUTE
31	TUNER_DO	I	TUNER DO
32	T.SERIAL_CLK	O	TUNER SERIAL CLOCK
33	T.DATA	O	TUNER DATA
34	T.LAT	O	TUNER LATCH
35	RDS_DATA	I	RDS DATA (AEP,UK model only)
36 to 39	V.SW1 to V.SW4	O	VIDEO SWITCH 1 to 4
40	SB_RY	O	SURR BACK RELAY CONTROL
41	2ND_RY	O	Not used (Fixed at L)
42	HP_RY	O	HP RELAY CONTROL
43	SUB-T	O	SUB TRANSFORMER VOLT O/P
44	VSS	—	Ground
45	BRIDGEABLE_RY	O	BRIDGEABLE RELAY CONTROL
46	FUSE_DETECT	I	Not used (Fixed at H)
47	TC74HCT153_B	O	OPTICAL INPUT SW B
48	TC74HCT153_A	O	OPTICAL INPUT SW A
49	[GP12]	I	DSP1 IC GP12
50	[INPUT SENSITIVITY SELECTION]	I	VOL GAIN OPTION
51	NO USED	—	Not used (Fixed at H)
52	MD2	—	FLASH PROGRAMMING
53	MD1	—	FLASH PROGRAMMING
54	MD0	—	FLASH PROGRAMMING

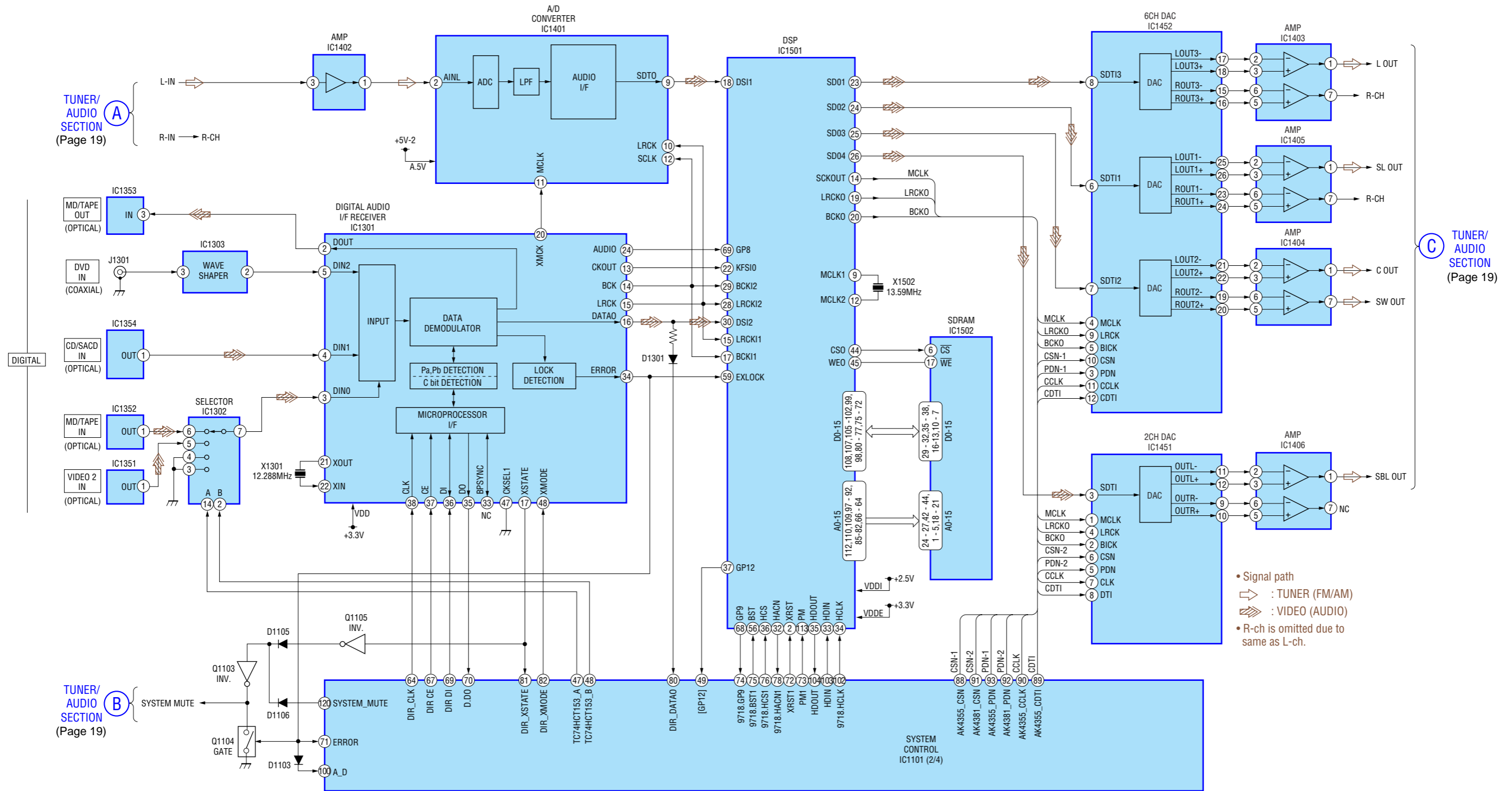
Pin No.	Pin Name	I/O	Pin Description
55	RSTX	I	RESET IC
56	VCC	—	Power supply pin (+3.2 V)
57	X1	I	System clock signal input (16.5 MHz)
58	X0	O	System clock signal output (16.5 MHz)
59	VSS	—	Ground
60	VOLT_DETECT_STOP	I	VOLTAGE DOWN DETECT
61	RDS_INT	I	RDS CLOCK IN (AEP,UK model only)
62	PW_ON/OFF	I	POWER ON/OFF SW
63	SIRCS	I	REMOTE SENSOR
64, 65	NO USED	—	Not used (Fixed at L)
66	CTRL S OUT	O	Not used (Fixed at L)
67	DIR CE	O	DIR CE
68	VCC	—	Power supply pin (+3.2 V)
69	DI	I	DIR DATA IN
70	D.DO	O	DIR DATA OUT
71	ERROR	I	DIR ERROR
72	XRST1	O	AUDIO DSP IC RESET
73	PM1	O	AUDIO DSP IC PM1
74	9718.GB9	I	AUDIO DSP IC GP9
75	9718.BST1	O	AUDIO DSP IC BST1
76	9718.HCS1	O	AUDIO DSP IC HCS1
77	VCC	—	Power supply pin (+3.2 V)
78	9718.HACN1	I	AUDIO DSP IC HACN1
79	9718.PLL1	I	AUDIO DSP IC PLL1
80	DIR_DATA0	O	DIR DATA 0
81	DIR_XSTATE	O	DIR XSTATE
82	DIR_XMODE	O	DIR XMODE
83	DIR_CKSEL1	O	DIR CKSEL1
84	DIR_CLK	O	DIR CLOCK
85	AK5380_PDN	O	AK5380 PDN
86	A1 IN	I	CONTROL A1 INPUT
87	A1 OUT	O	CONTROL A1 OUTPUT
88	AK4355_CSN	O	AK4355 CSN
89	AK4355_CDTI	O	AK4355 CDTI
90	AK4355_CCLK	O	AK4355 CCLK
91	AK4381_CSN	O	AK4381 CSN
92	AK4381_PDN	O	AK4381 PDN
93	AK4355_PDN	O	AK4355 PDN
94	FLASH_A	—	FLASH PROGRAMMING (Fixed at L)
95	FLASH_B	—	FLASH PROGRAMMING (Fixed at L)
96	FLASH_C	—	FLASH PROGRAMMING (Fixed at H)
97	VCC	—	Power supply pin (+3.2 V)
98	VSS	—	Ground
99	EEPROM.SDA	I/O	EEPROM
100	EEPROM.SCL	I/O	EEPROM
101	VSS	—	Ground
102	9718.HCLK	O	AUDIO DSP IC CLOCK
103	HDIN	O	AUDIO DSP DATA IN
104	HDOUT	I	AUDIO DSP HD OUT
105	OSD_CLK	O	OSD CLOCK
106	OSD_DATA	O	OSD DATA
107	OSD_LAT	O	OSD LATCH
108	A_D	O	AUDIO DSP2 IC

Pin No.	Pin Name	I/O	Pin Description
109	SOTI	O	FLASH PROGRAMMING
110	SINI	I	FLASH PROGRAMMING
111	FL_CLK	O	FL CLOCK
112	FL_DIN/F1	O	FL DATA
113	FL_LAT/F2	O	FL LATCH
114	DRV.CLR/BLUE LED	O	MULTI CHANNEL DECODING
115	BST SEL	—	Not used (Fixed at L)
116	VOL_IC.DATA	O	VOL IC DATA
117	VOL_IC.CLK	O	VOL IC CLOCK
118	VOL_IC.LAT	O	VOL IC LATCH
119	AC MUTE	O	Not used (Fixed at L)
120	SYSTEM_MUTE	O	SYSTEM MUTE
121	NO USED	—	Not used (Fixed at L)
122	VCC	—	Power supply pin (+3.2 V)
123 to 125	DA2 to DA0	—	Not used (Open)
126	DAVS	—	Ground
127	DAVC	—	Power supply pin (+3.2 V)
128	AVCC	—	Power supply pin (+3.2 V)
129	AVRH	—	Power supply pin (+3.2 V)
130	AVRL	—	Ground
131	AVSS	—	Ground
132 to 135	AD0 to AD3	I	A/D KEYS
136	AREA	I	Destination (AREA) initial setting input
137	RDS_SIGNAL	I	RDS SIGNAL (AEP,UK model only)
138, 139	NO USED	—	Not used (Fixed at L)
140	VCC2	—	Power supply pin (+3.2 V)
141	BACKUP	—	Power supply pin (+3.2 V)
142	X0A	O	Not used (Connected to ground)
143	X1A	I	Not used (Open)
144	VSS	—	Ground

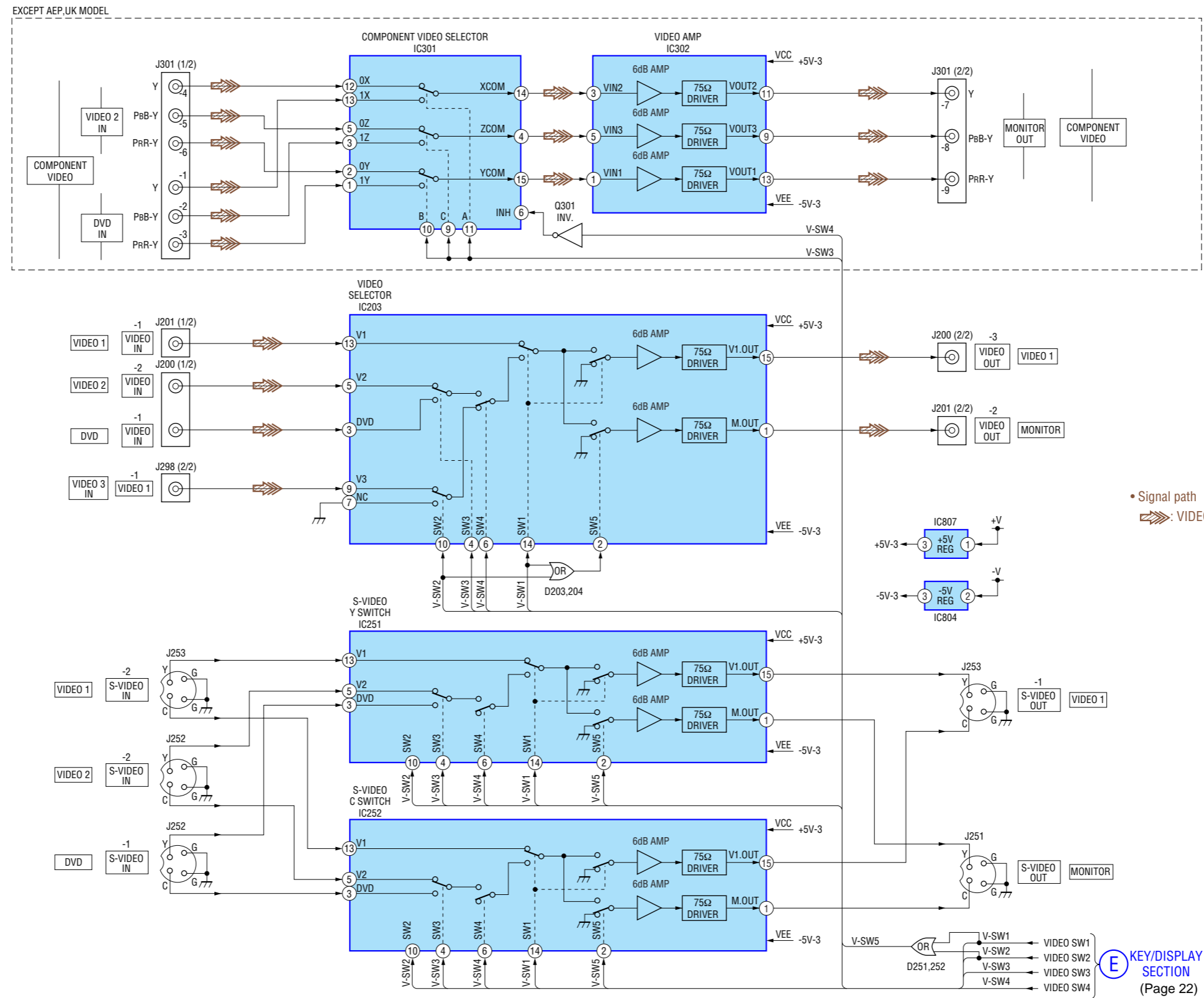
4-2. BLOCK DIAGRAM — TUNER/AUDIO SECTION —



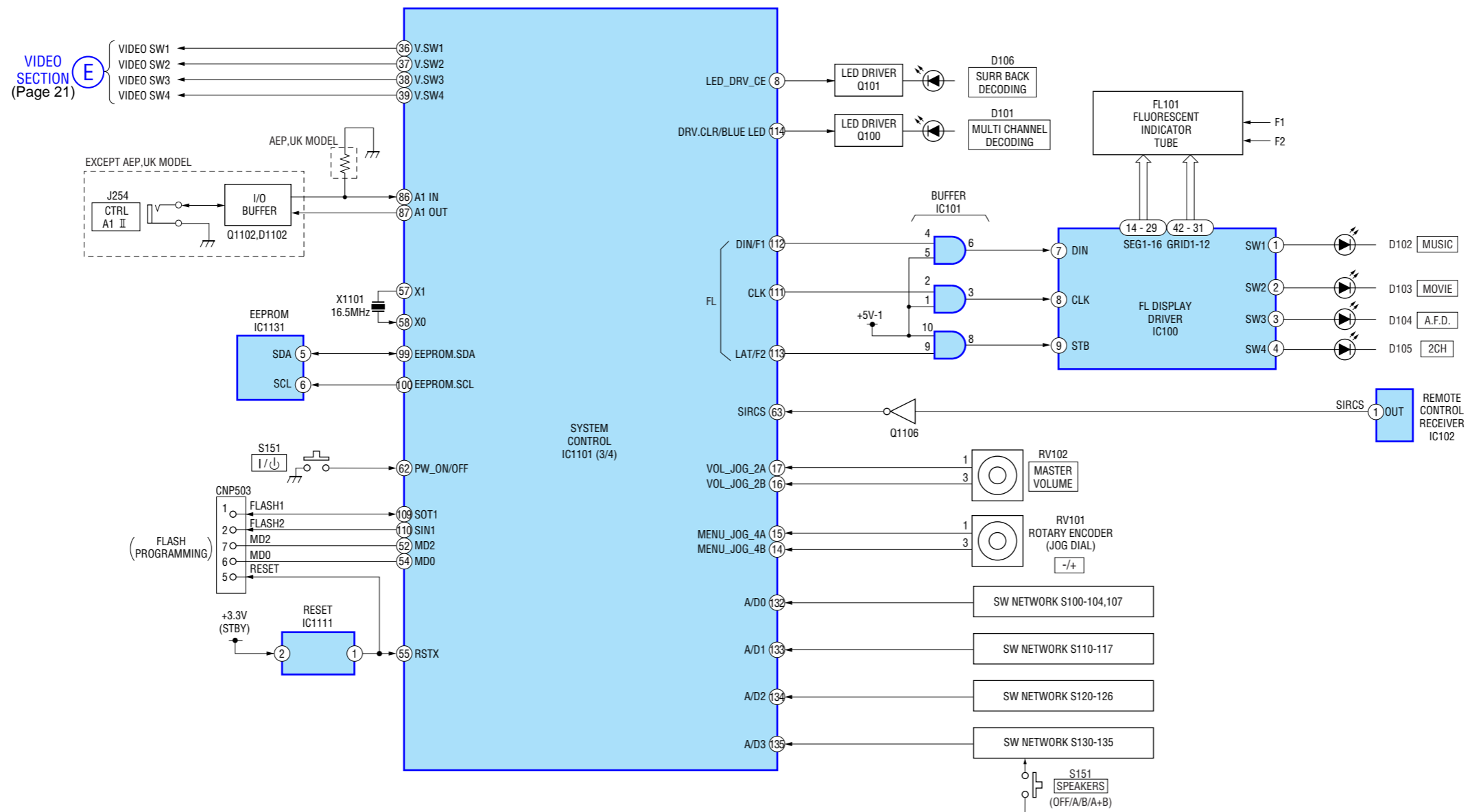
4-3. BLOCK DIAGRAM — DIGITAL SECTION —



4-4. BLOCK DIAGRAM — KEY/DISPLAY SECTION —

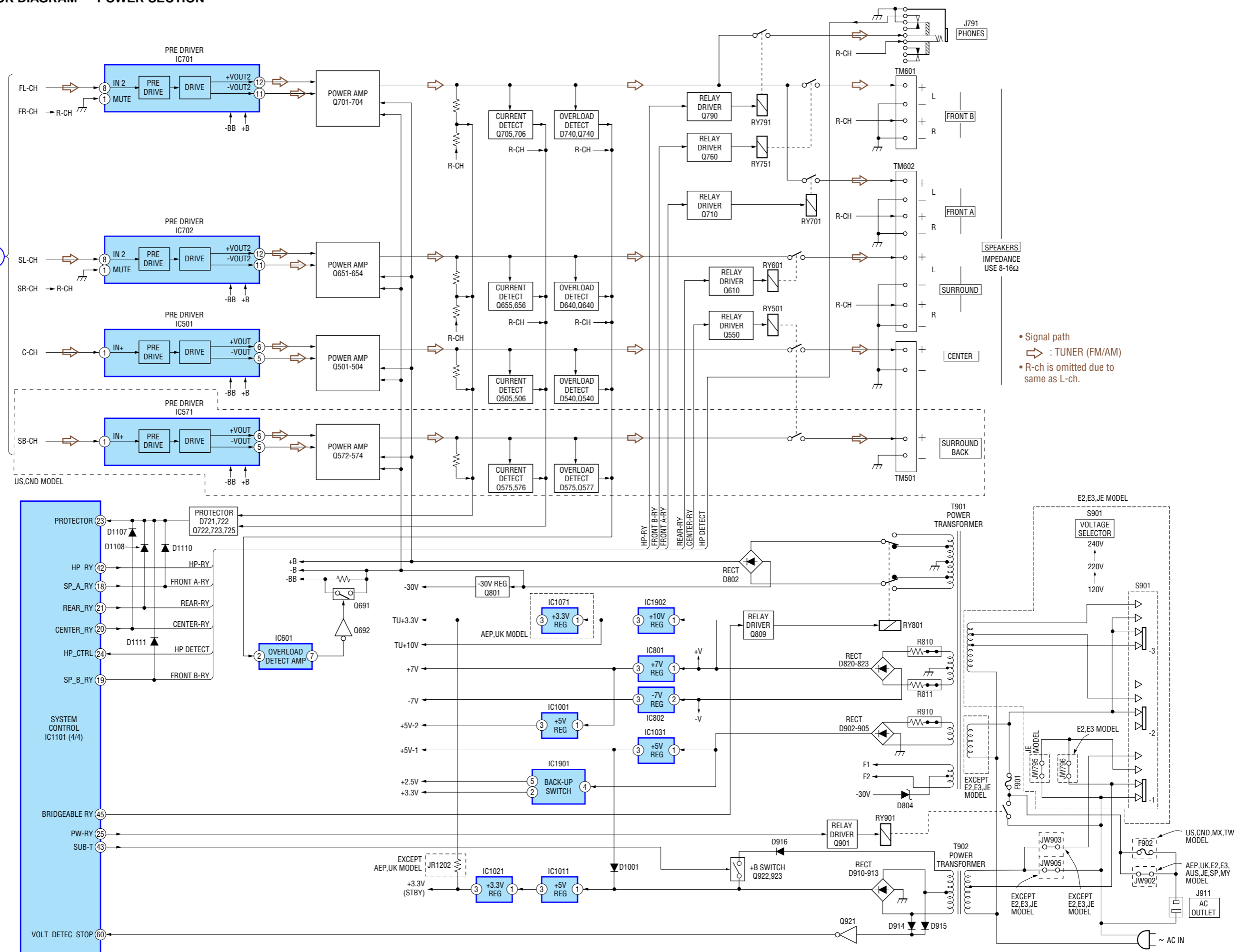


4-5. BLOCK DIAGRAM — VIDEO SECTION —



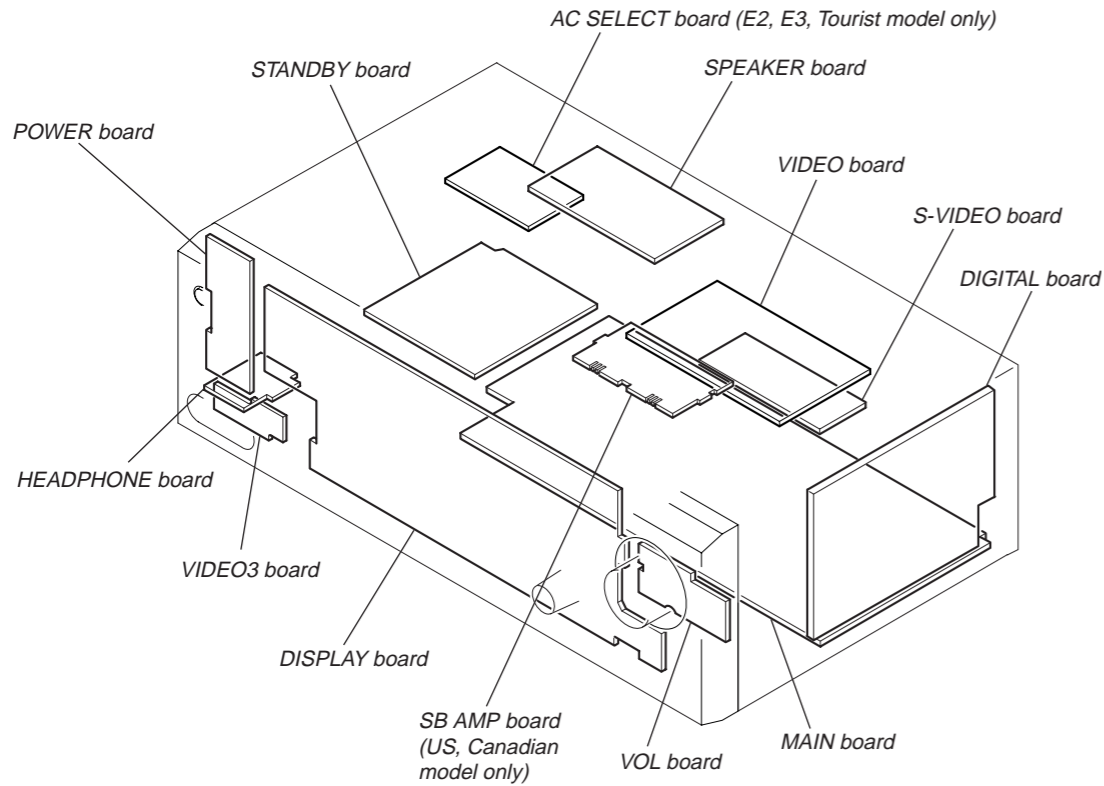
4-6. BLOCK DIAGRAM — POWER SECTION —

TUNER/
AUDIO
SECTION
(Page 19)

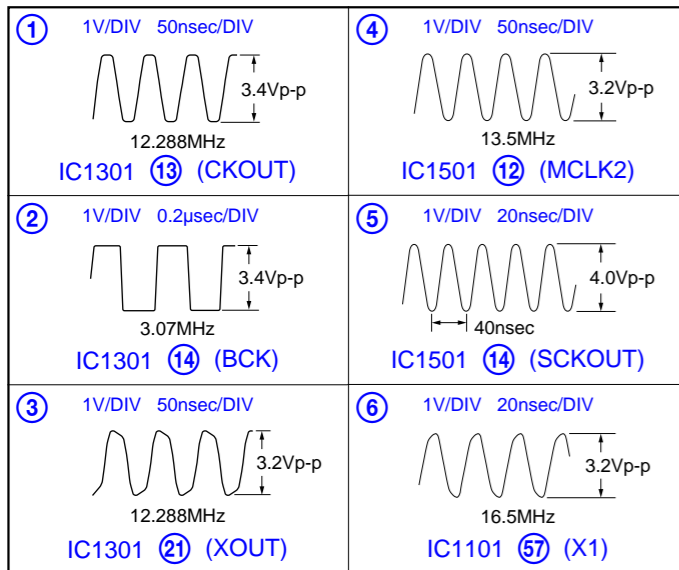


• Signal path
➡ : TUNER (FM/AM)
• R-ch is omitted due to same as L-ch.

4-7. CIRCUIT BOARDS LOCATION



• Waveforms (DIGITAL Board)



THIS NOTE IS COMMON FOR PRINTED WIRING BOARDS AND SCHEMATIC DIAGRAMS.
(In addition to this, the necessary note is printed in each block.)

for schematic diagram:

- All capacitors are in μF unless otherwise noted. pF: μpF 50 WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and $1/4\text{ W}$ or less unless otherwise specified.
- Δ : internal component.
- : nonflammable resistor.
- : fusible resistor.
- : panel designation.

Note:

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

以阴影和 Δ 标志来识别的零部件，在安全方面具有关键性，因此只能以规定号码的零部件来更换。

Note:

Les composants identifiés par une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

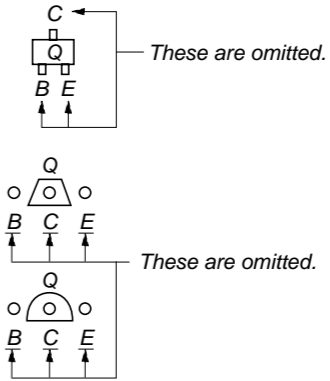
- : B+ Line.
- : B- Line.
- Voltage and waveforms are dc with respect to ground under no-signal (detuned) conditions.
- no mark : FM
- Voltages are taken with a VOM (Input impedance 10 M Ω). Voltage variations may be noted due to normal production tolerances.
- Waveforms are taken with a oscilloscope. Voltage variations may be noted due to normal production tolerances.
- Circled numbers refer to waveforms.
- Signal path.
 - : TUNER (FM/AM)
 - : VIDEO (AUDIO)
 - : VIDEO
 - : CD (ANALOG)
 - : CD (DIGITAL)
- Abbreviation
 - CND : Canadian model.
 - AUS : Australian model.
 - CH : Chinese model.
 - TW : Taiwan model.
 - SP : Singapore model.
 - MY : Malaysia model.
 - AR : Argentina model.
 - E2 : AC 120 V area in E model.
 - E3 : AC 240 V area in E model.
 - JE : Tourist model.
 - MX : Mexican model.

for printed wiring boards:

- : parts extracted from the component side.
- Δ : internal component.
- : Pattern from the side which enables seeing.

Caution:

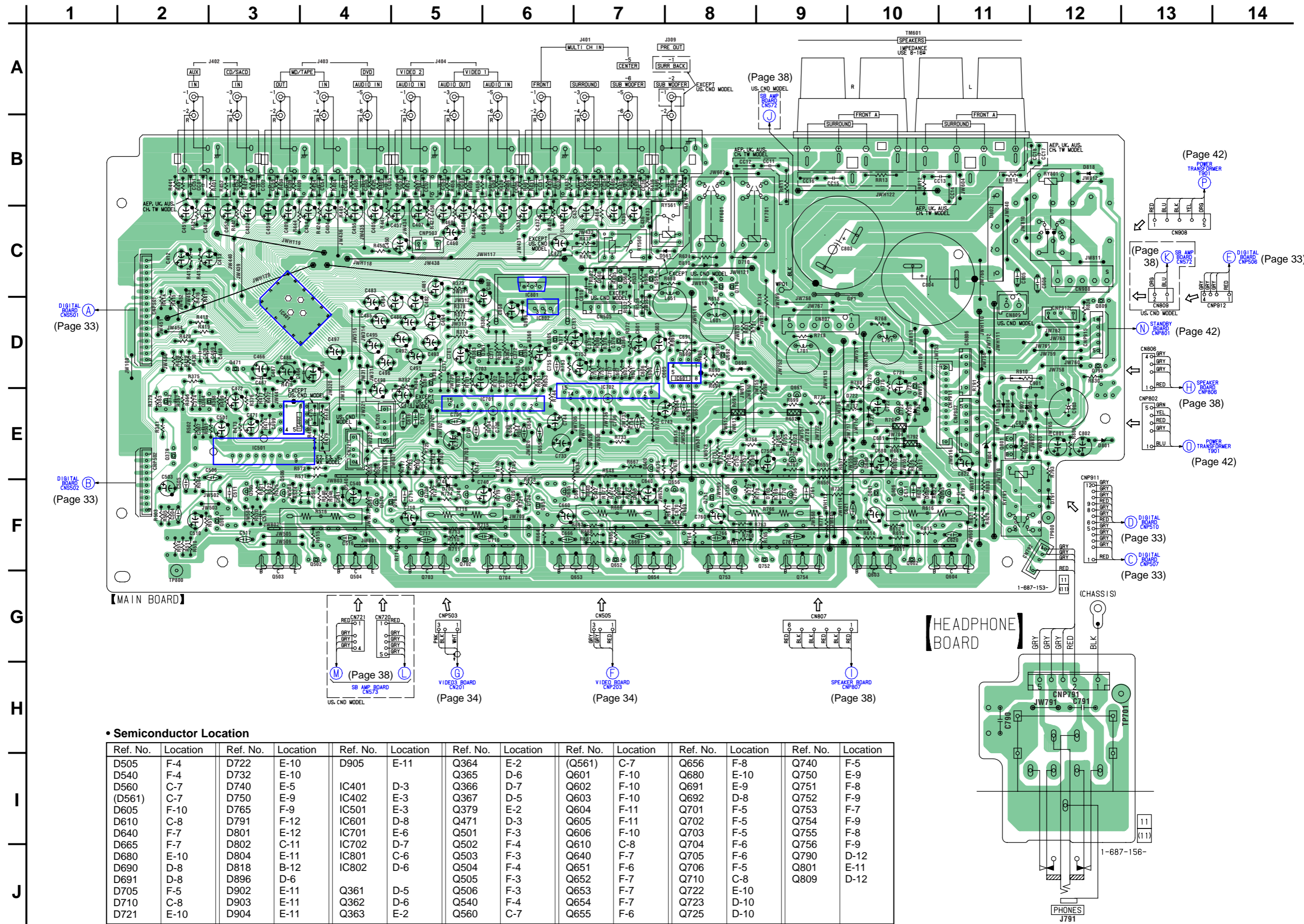
Pattern face side: Parts on the pattern face side seen from the (Side B) pattern face are indicated.
Parts face side: Parts on the parts face side seen from the (Side A) parts face are indicated.



• Abbreviation

- CND : Canadian model.
- AUS : Australian model.
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- TW : Taiwan model.
- SP : Singapore model.
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- E2 : AC 120 V area in E model.
- E3 : AC 240 V area in E model.
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- MX : Mexican model.

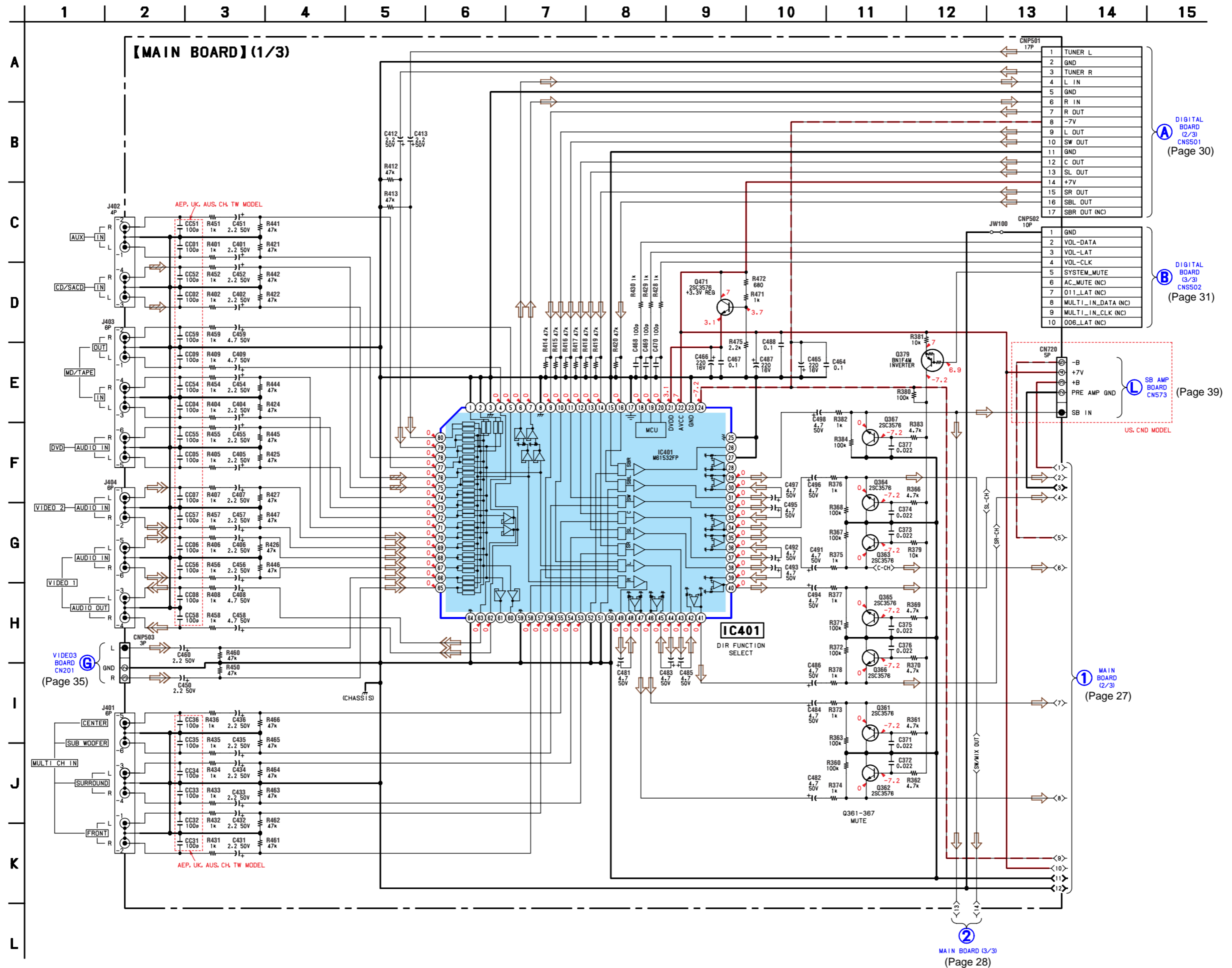
4-8. PRINTED WIRING BOARDS — MAIN SECTION — • Refer to page 24 for Circuit Boards Location and Common Note on Printed Wiring Boards.



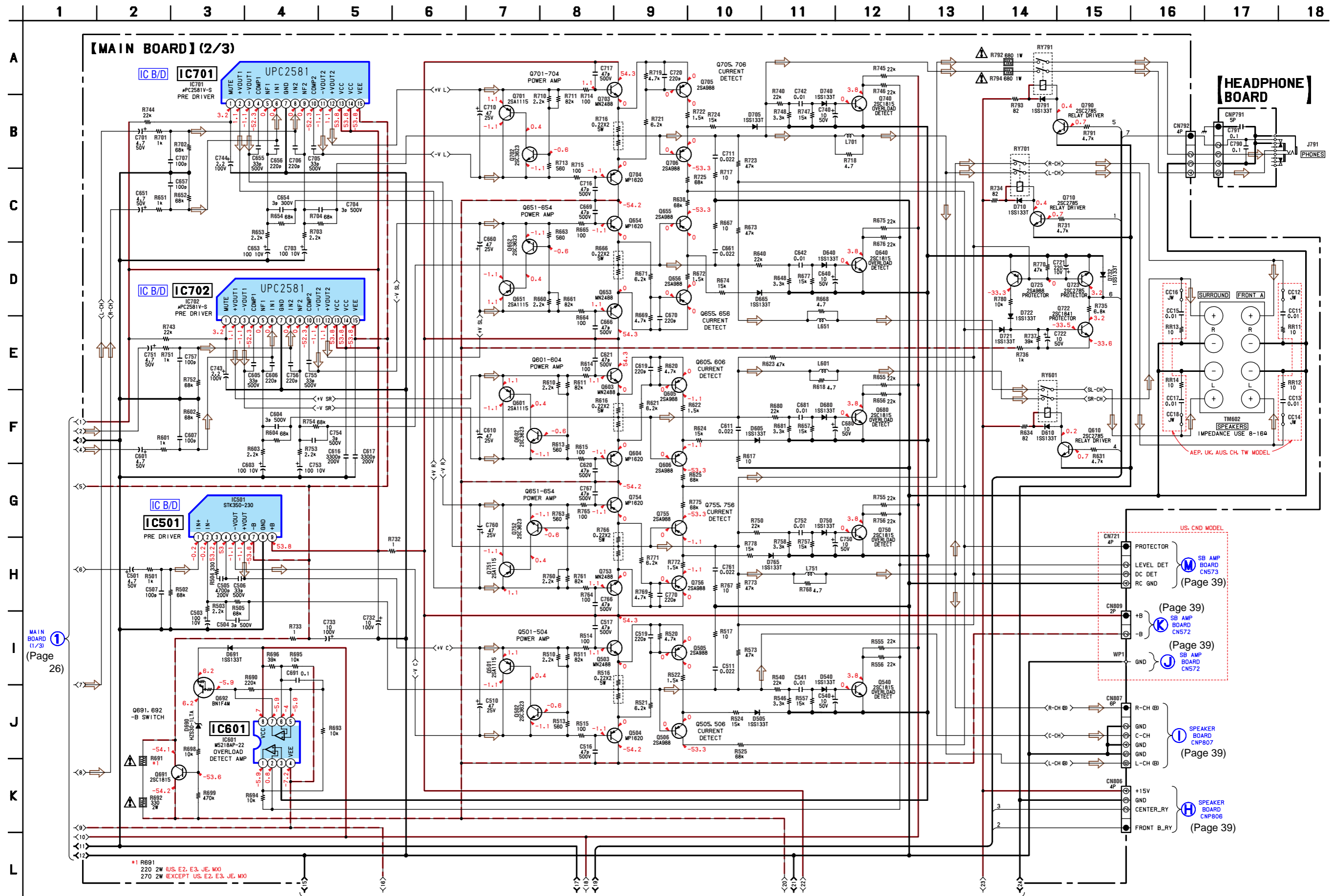
Ref. No.	Location	Ref. No.	Location	Ref. No.	Location	Ref. No.	Location	Ref. No.	Location	Ref. No.	Location	Ref. No.	Location
D505	F-4	D722	E-10	D905	E-11	Q364	E-2	(Q561)	C-7	Q656	F-8	Q740	F-5
D540	F-4	D732	E-10			Q365	D-6	Q601	F-10	Q680	E-10	Q750	E-9
D560	C-7	D740	E-5	IC401	D-3	Q366	D-7	Q602	F-10	Q691	E-9	Q751	F-8
(D561)	C-7	D750	E-9	IC402	E-3	Q367	D-5	Q603	F-10	Q692	D-8	Q752	F-9
D605	F-10	D765	F-9	IC501	E-3	Q379	E-2	Q604	F-11	Q701	F-5	Q753	F-7
D610	C-8	D791	F-12	IC601	D-8	Q471	D-3	Q605	F-11	Q702	F-5	Q754	F-9
D640	F-7	D801	E-12	IC701	E-6	Q501	F-3	Q606	F-10	Q703	F-5	Q755	F-8
D665	F-7	D802	C-11	IC702	D-7	Q502	F-4	Q610	C-8	Q704	F-6	Q756	F-9
D680	E-10	D804	E-11	IC801	C-6	Q503	F-3	Q640	F-7	Q705	F-6	Q790	D-12
D690	D-8	D818	B-12	IC802	D-6	Q504	F-4	Q651	F-6	Q706	F-5	Q801	E-11
D691	D-8	D896	D-6			Q505	D-6	Q652	F-7	Q710	C-8	Q809	D-12
D705	F-5	D902	E-11	Q361	D-5	Q506	F-3	Q653	F-7	Q722	E-10		
D710	C-8	D903	E-11	Q362	D-6	Q540	F-4	Q654	F-7	Q723	D-10		
D721	E-10	D904	E-11	Q363	E-2	Q560	C-7	Q655	F-6	Q725	D-10		

(): Except US, Canadian model

4-9. SCHEMATIC DIAGRAM — MAIN SECTION (1/3) — • Refer to page 24 for Common Note on Schematic Diagram.



4-10. SCHEMATIC DIAGRAM — MAIN SECTION (2/3) — • Refer to page 24 for Common Note on Schematic Diagram and page 44 for IC Block Diagrams.



MAIN BOARD (1/3) (Page 26)

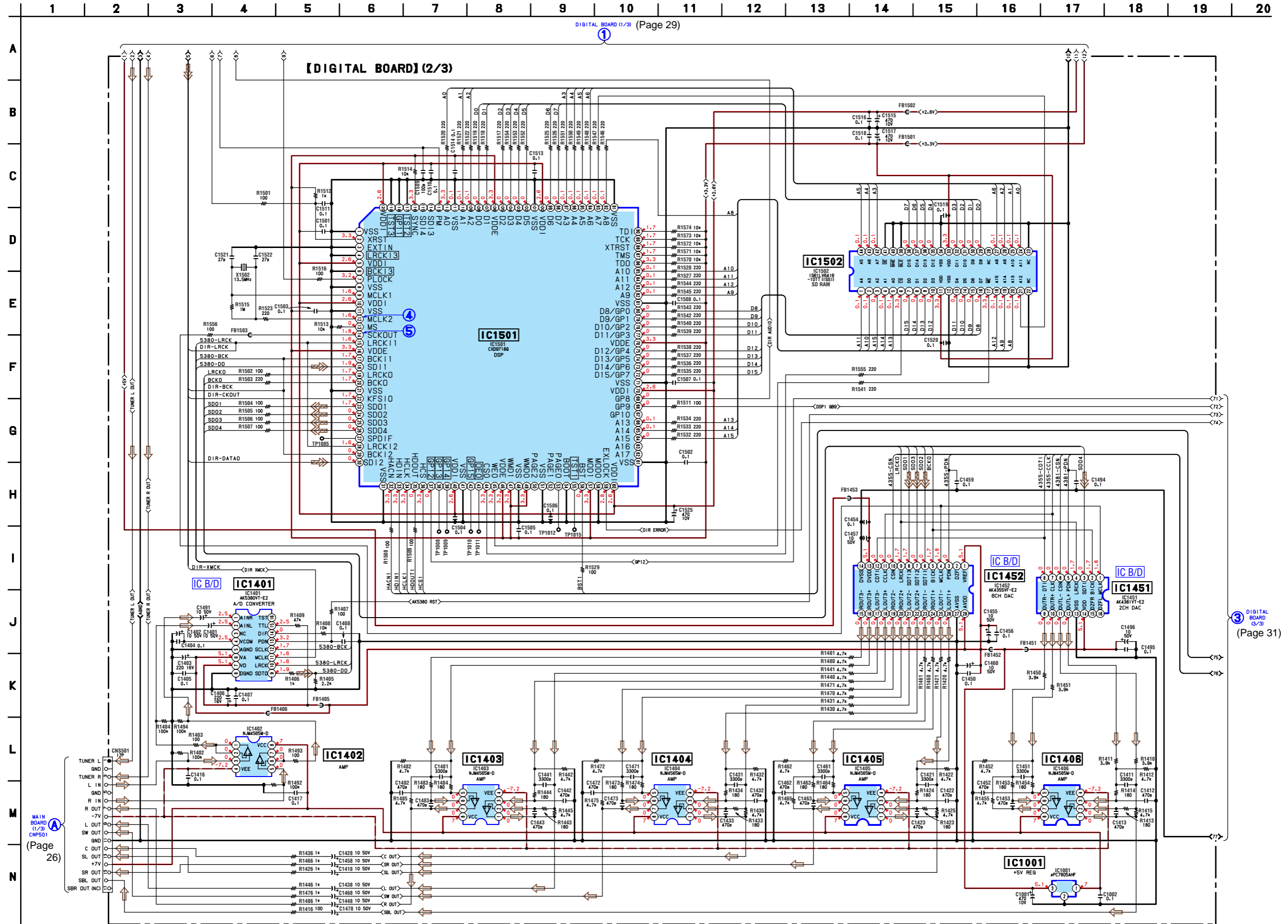
3 MAIN BOARD (3/3) (Page 28)

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

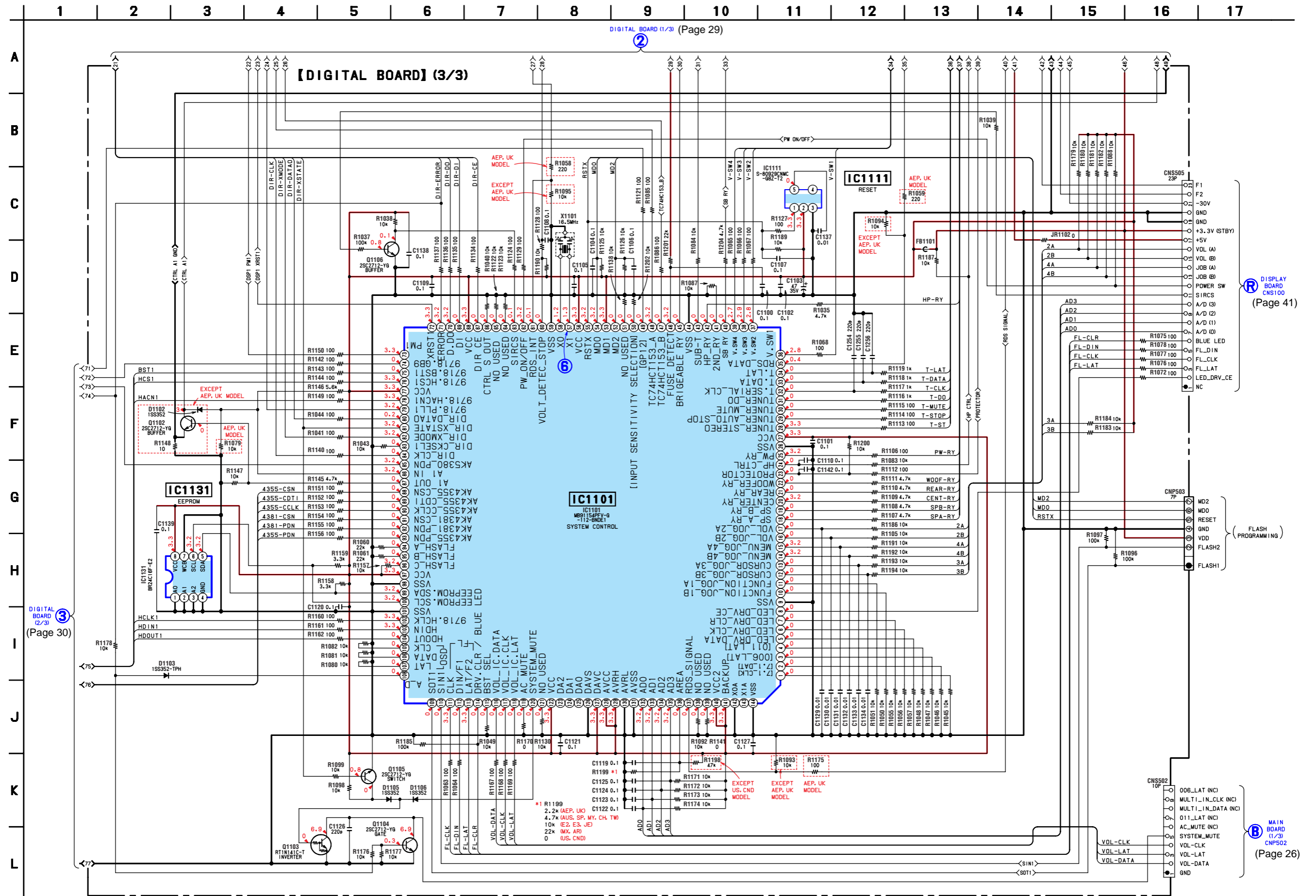
Note:
Les composants identifiés par une marque \triangle sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

以阴影和 \triangle 标志来识别的零部件, 在安全方面具有关键性。因此只能以规定号码的零部件来更换。

4-13. SCHEMATIC DIAGRAM — DIGITAL SECTION (2/3) — • Refer to page 24 for Waveforms and Common Note on Schematic Diagram and page 44 for IC Block Diagrams.



4-14. SCHEMATIC DIAGRAM — DIGITAL SECTION (3/3) — • Refer to page 24 for Waveforms and Common Note on Schematic Diagram.



4-15. PRINTED WIRING BOARD — DIGITAL SECTION (1/2) — • Refer to page 24 for Circuit Boards Location and Common Note on Printed Wiring Boards.

14 | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1

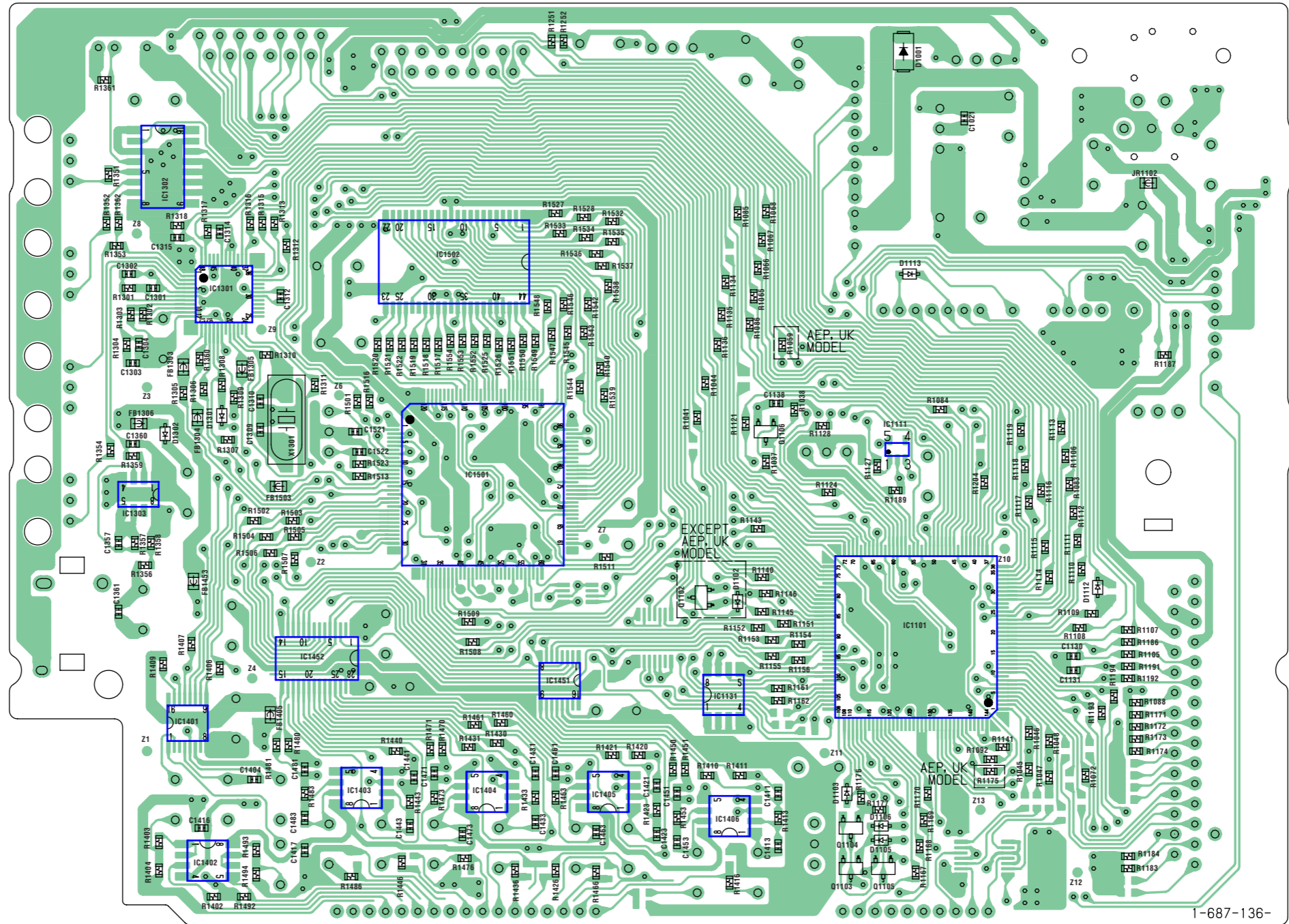
A
B
C
D
E
F
G
H
I
J

• Semiconductor Location (Side A)

Ref. No.	Location
D1001	C-5
(D1102)	G-6
D1103	I-5
D1105	I-5
D1106	I-5
D1112	G-3
D1113	E-5
D1301	F-10
D1302	F-10
IC1101	H-5
IC1111	F-5
IC1131	H-6
IC1301	E-10
IC1302	D-11
IC1303	G-11
IC1401	H-10
IC1402	I-10
IC1403	I-9
IC1404	I-8
IC1405	I-7
IC1406	I-6
IC1451	H-7
IC1452	H-9
IC1501	F-8
IC1502	E-8
(Q1102)	G-6
Q1103	I-5
Q1104	I-5
Q1105	I-5
Q1106	F-6

() : Except AEP, UK model

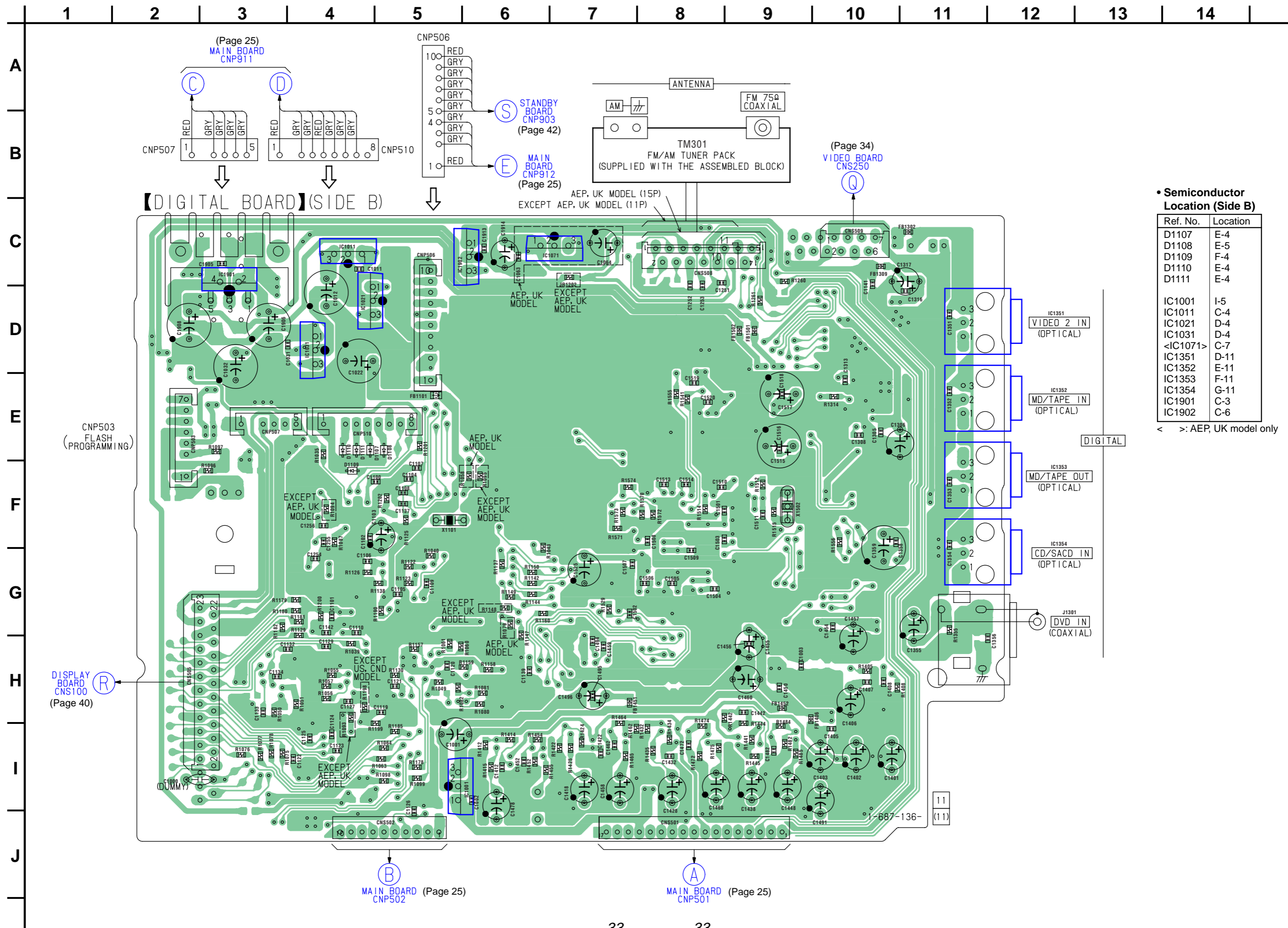
【DIGITAL BOARD】(SIDE A)



11
(11)

1-687-136-

4-16. PRINTED WIRING BOARD — DIGITAL SECTION (2/2) — • Refer to page 24 for Circuit Boards Location and Common Note on Printed Wiring Boards.



• Semiconductor Location (Side B)

Ref. No.	Location
D1107	E-4
D1108	E-5
D1109	F-4
D1110	E-4
D1111	E-4
IC1001	I-5
IC1011	C-4
IC1021	D-4
IC1031	D-4
<IC1071>	C-7
IC1351	D-11
IC1352	E-11
IC1353	F-11
IC1354	G-11
IC1901	C-3
IC1902	C-6

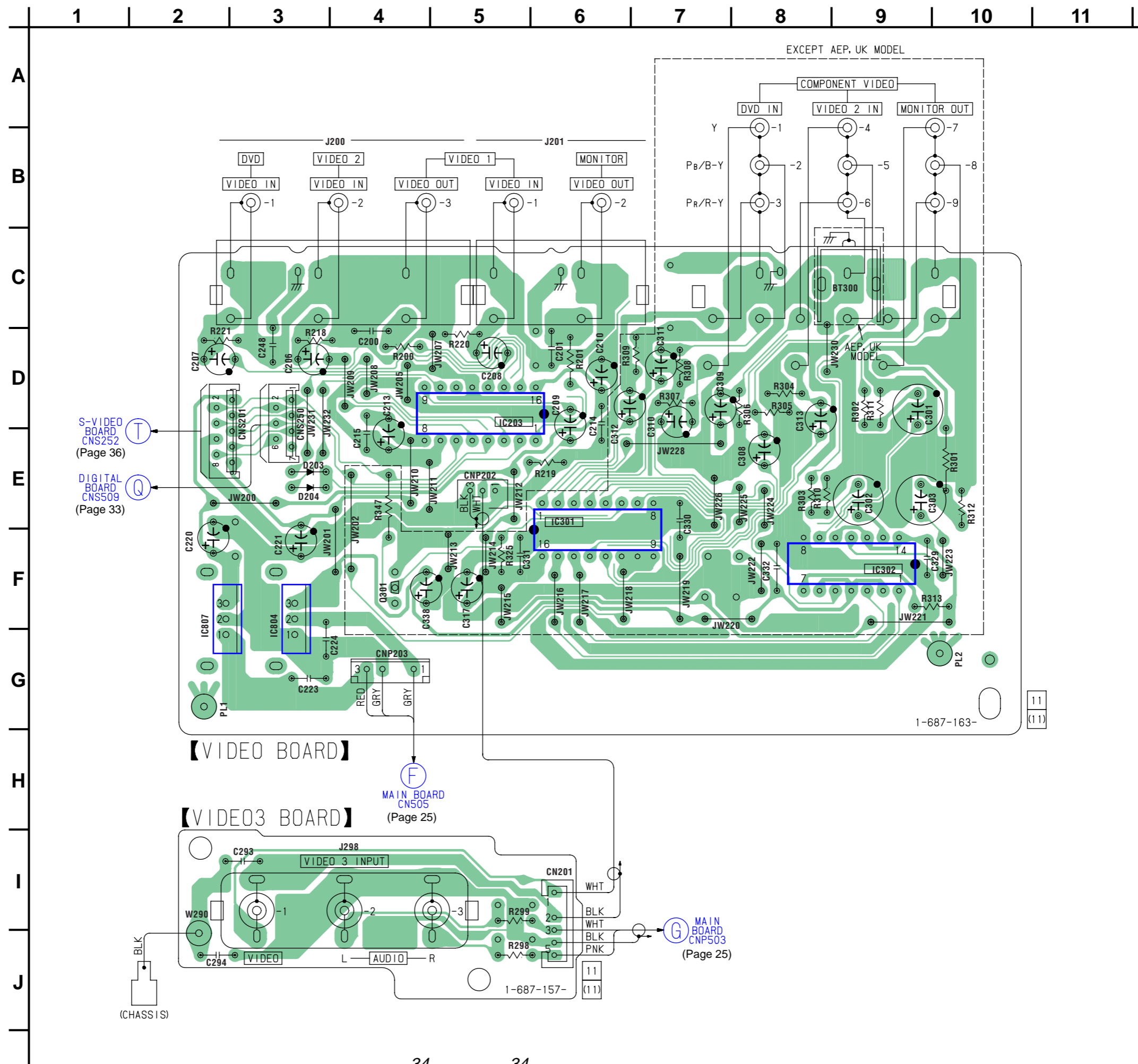
< >: AEP, UK model only

4-17. PRINTED WIRING BOARDS — VIDEO SECTION — • Refer to page 24 for Circuit Boards Location and Common Note on Printed Wiring Boards.

• Semiconductor Location

Ref. No.	Location
D203	E-3
D204	E-4
IC203 (IC301)	D-5
(IC302)	E-6
IC804	F-9
IC807	F-2
Q301	F-4

(): Except AEP, UK model



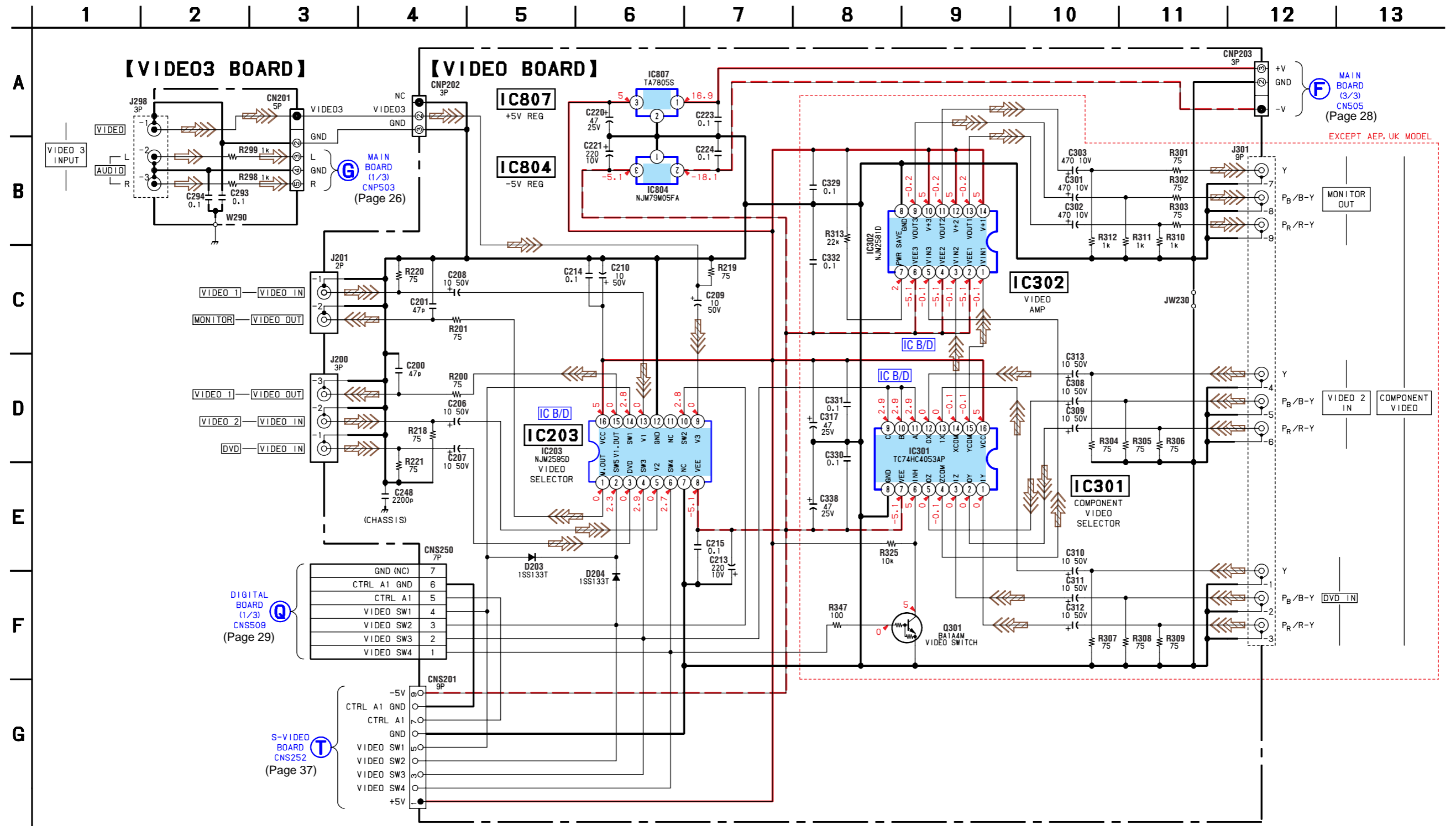
S-VIDEO BOARD
CNS252
(Page 36)

DIGITAL BOARD
CNS509
(Page 33)

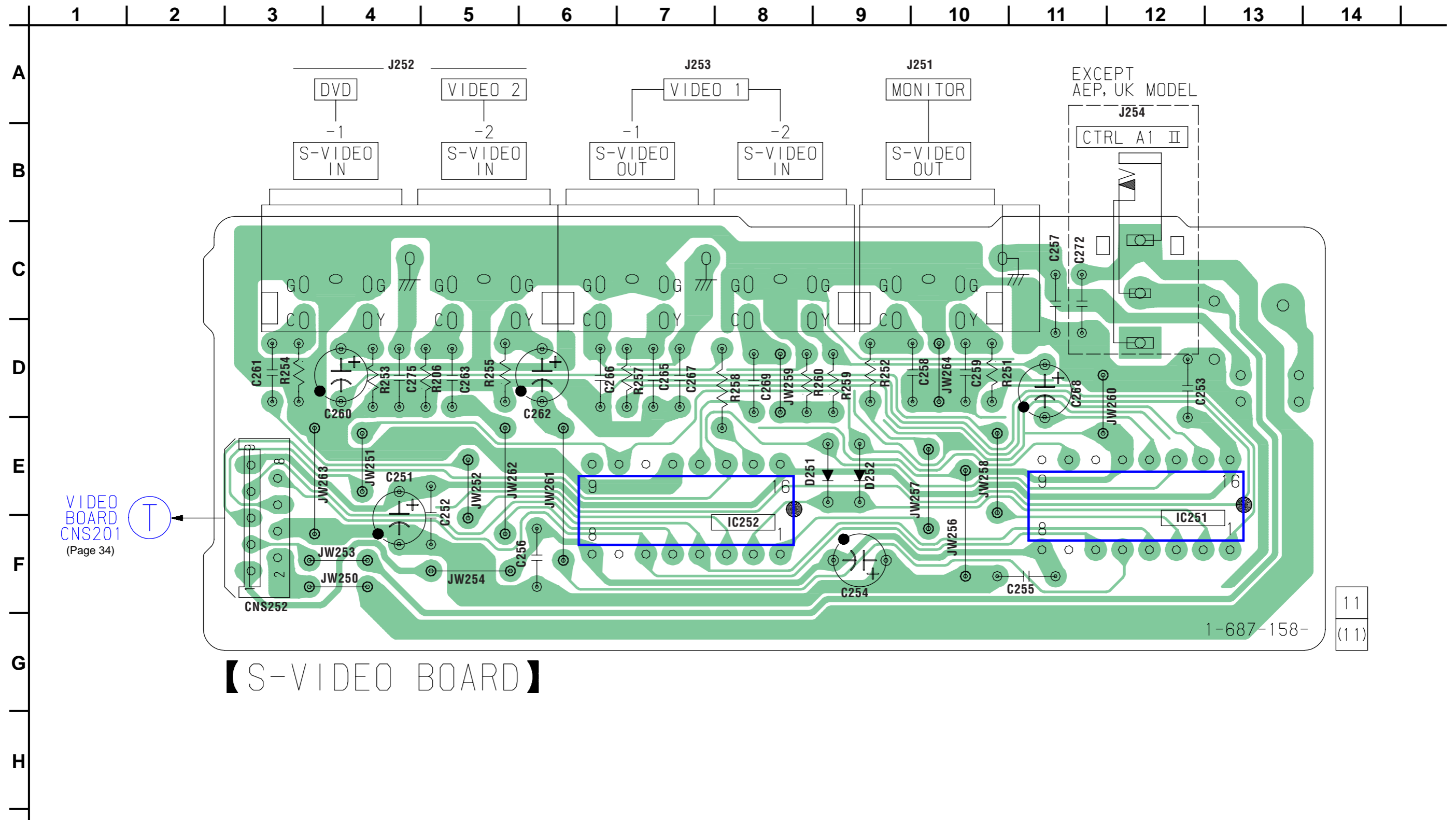
MAIN BOARD
CNS505
(Page 25)

MAIN BOARD
CNP503
(Page 25)

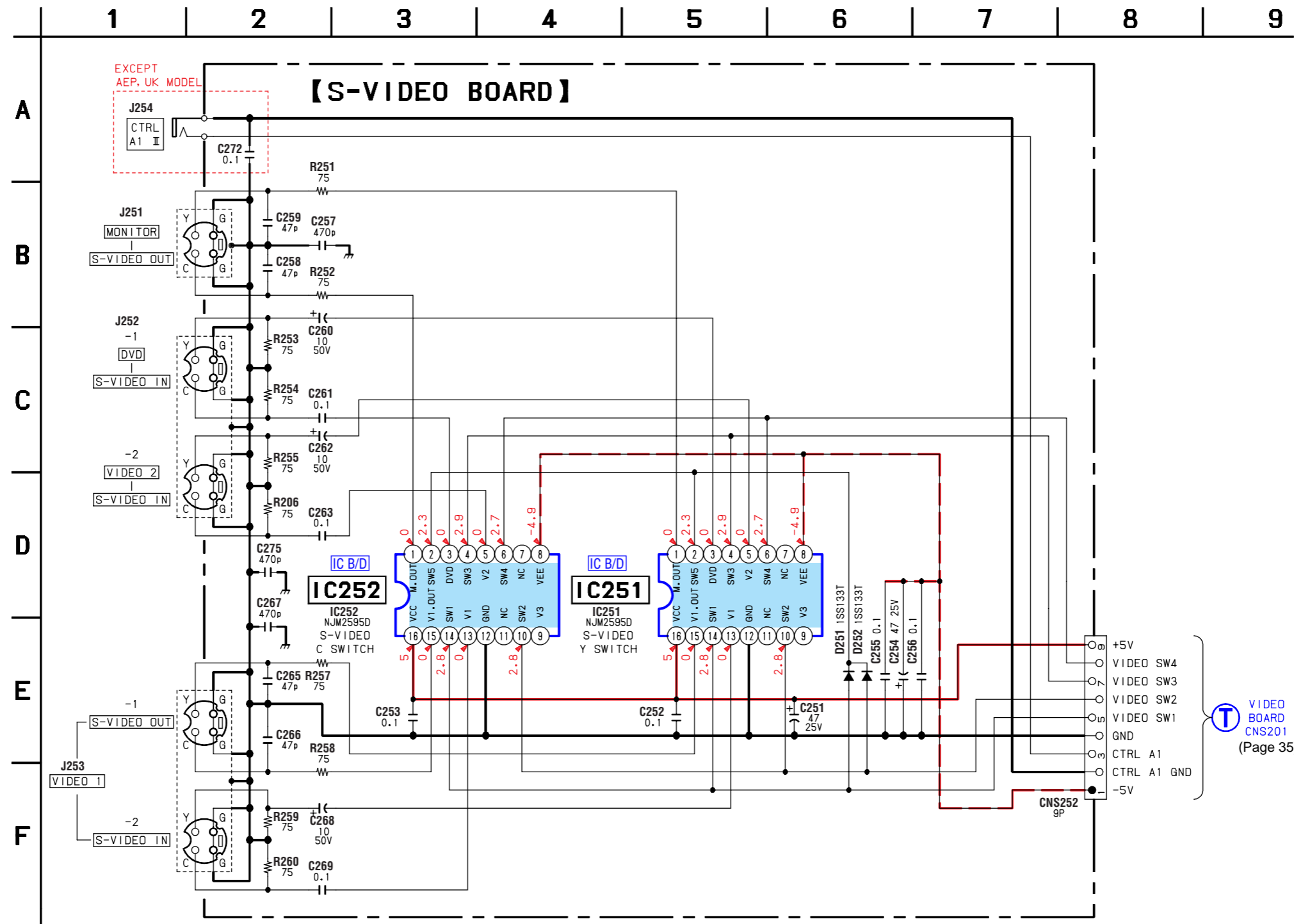
4-18. SCHEMATIC DIAGRAM — VIDEO SECTION — • Refer to page 24 for Common Note on Schematic Diagram and page 45 for IC Block Diagrams.



4-19. PRINTED WIRING BOARD — S-VIDEO SECTION — • Refer to page 24 for Circuit Boards Location and Common Note on Printed Wiring Boards.



4-20. SCHEMATIC DIAGRAM — S-VIDEO SECTION — • Refer to page 24 for Common Note on Schematic Diagram and page 45 for IC Block Diagrams.

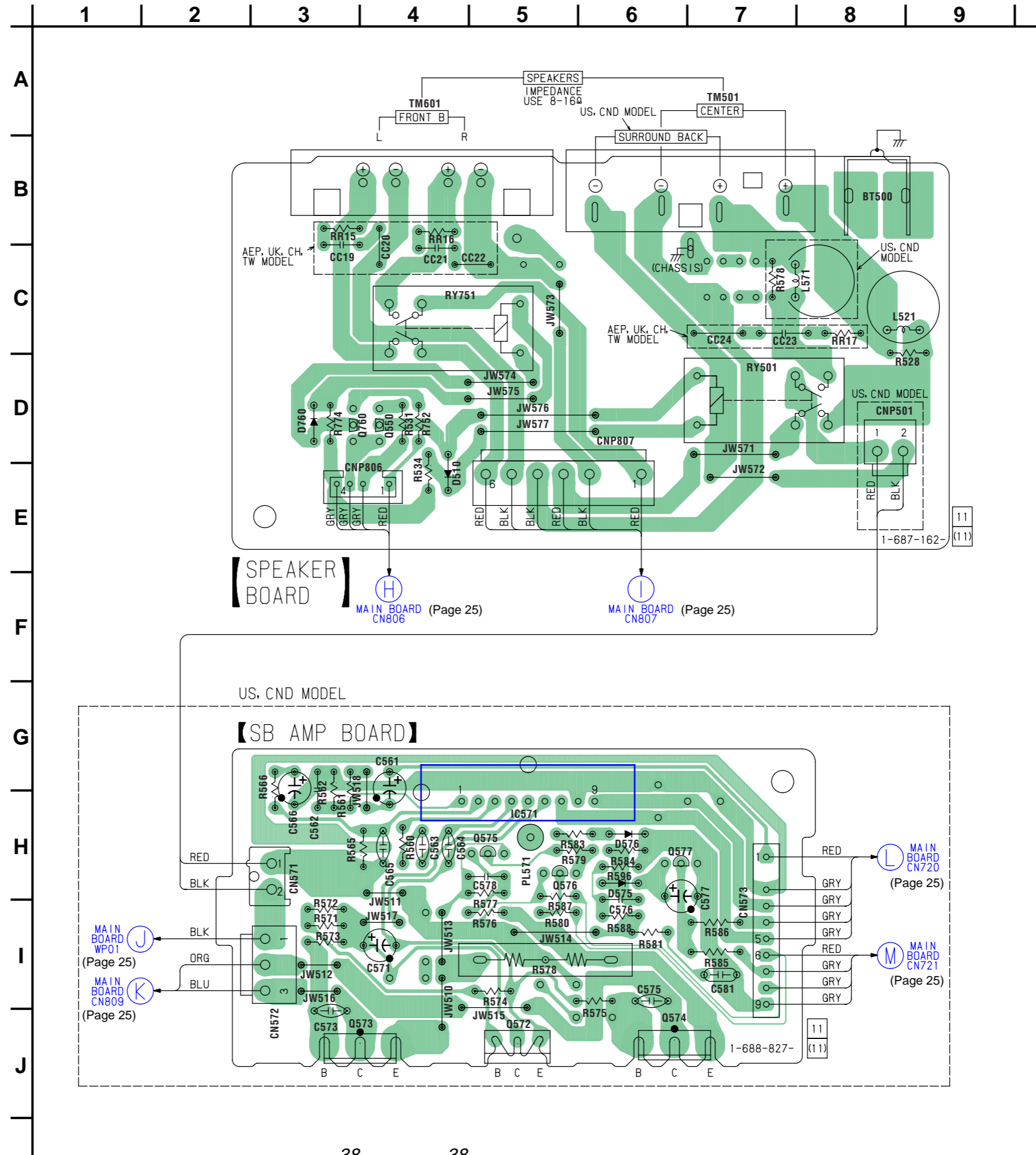


4-21. PRINTED WIRING BOARDS — SPEAKER SECTION — • Refer to page 24 for Circuit Boards Location and Common Note on Printed Wiring Boards.

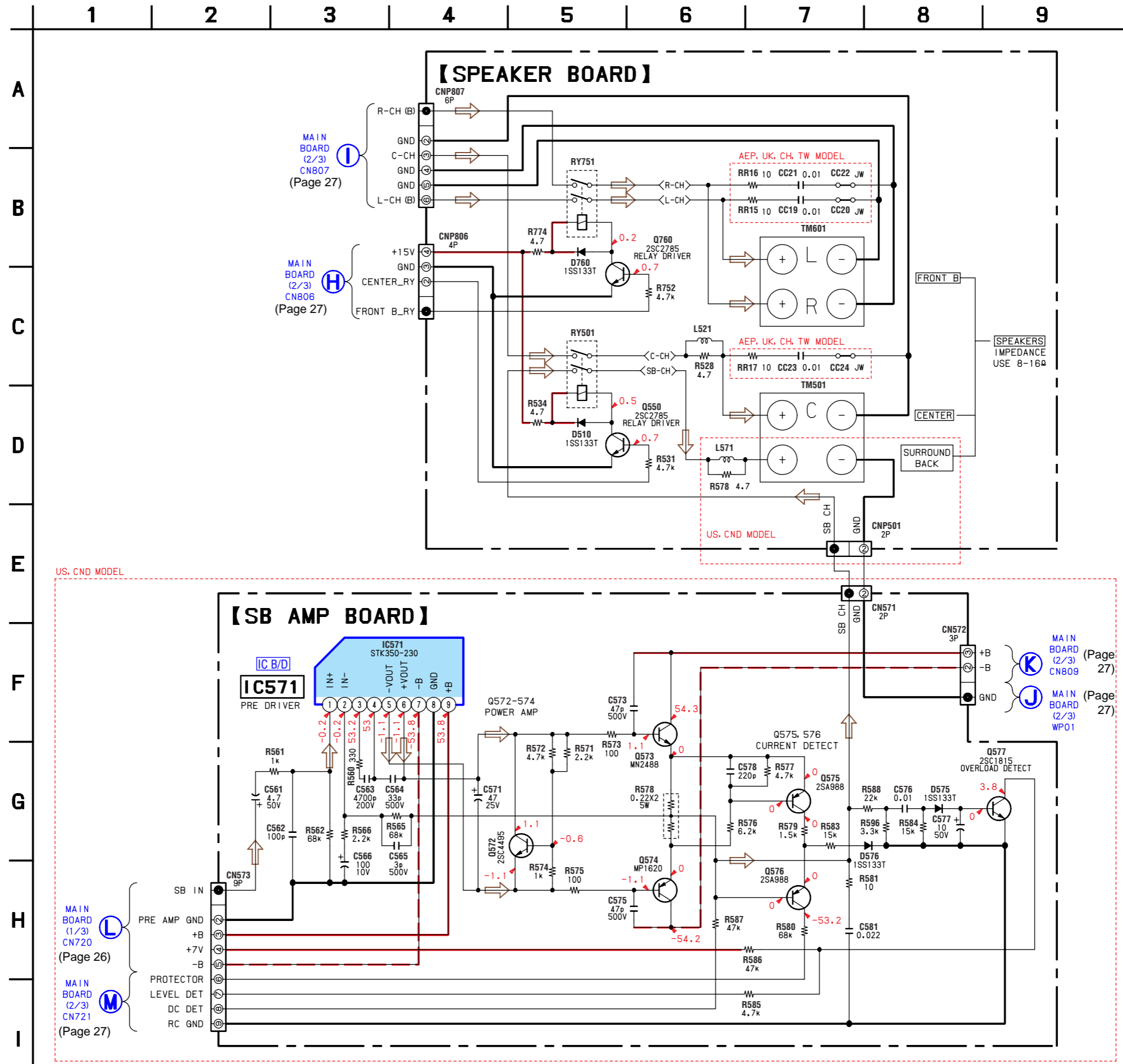
• Semiconductor Location

Ref. No.	Location
D510	E-4
(D575)	H-6
(D576)	H-6
D760	D-3
(IC571)	H-5
Q550	D-4
(Q572)	J-5
(Q573)	J-3
(Q574)	J-6
(Q575)	H-5
(Q576)	H-5
(Q577)	H-6
Q760	D-3

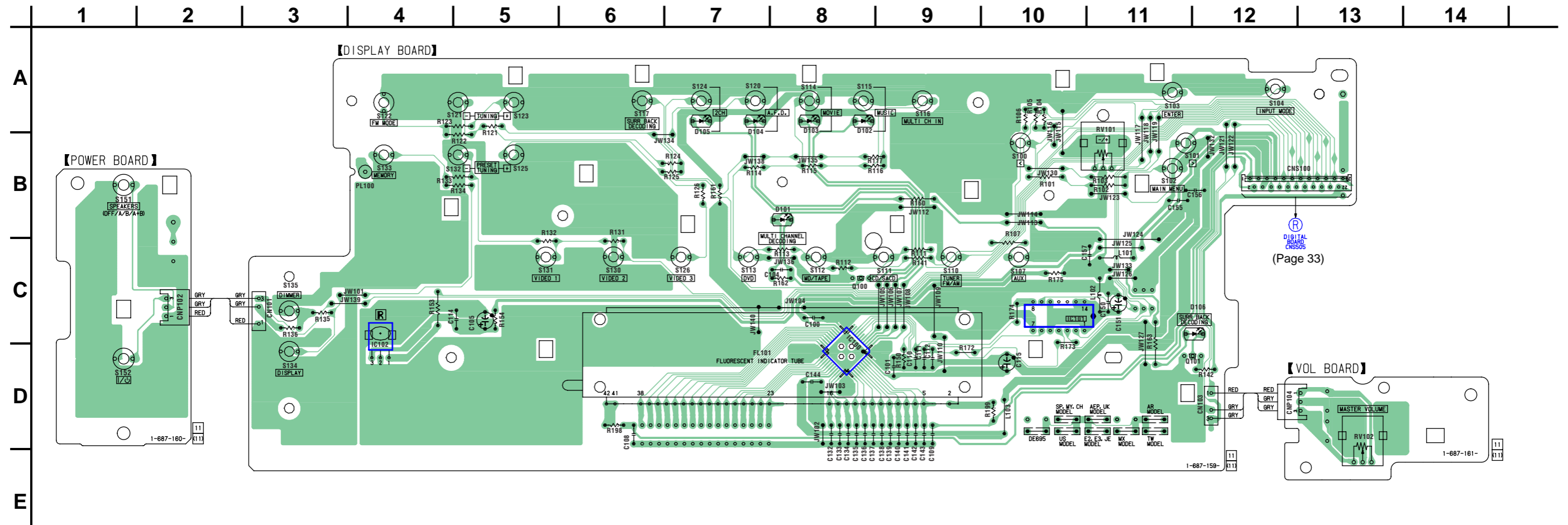
(): US model only



4-22. SCHEMATIC DIAGRAM — SPEAKER SECTION — • Refer to page 24 for Common Note on Schematic Diagram and page 44 for IC Block Diagrams.



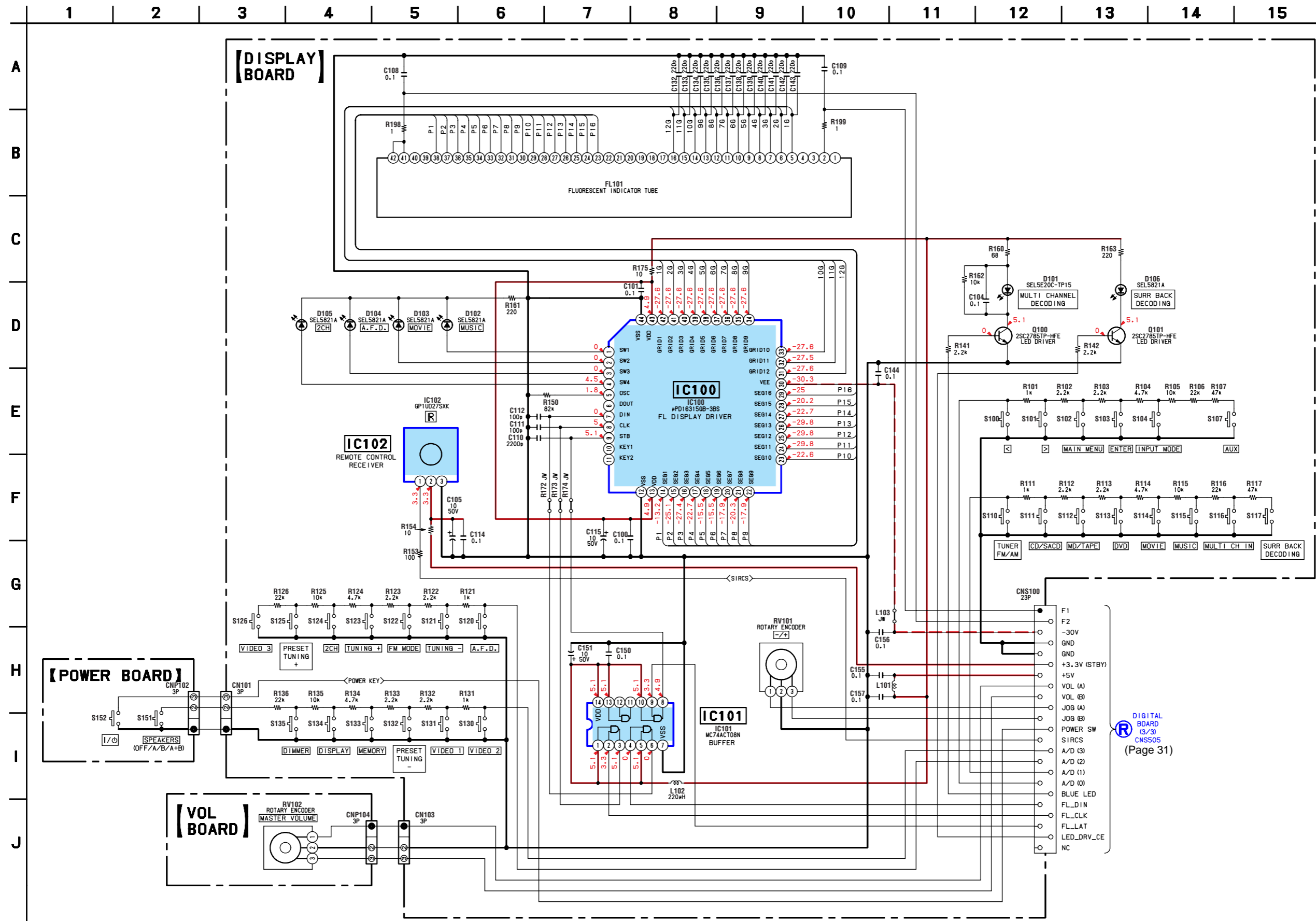
4-23. PRINTED WIRING BOARDS — DISPLAY SECTION — • Refer to page 24 for Circuit Boards Location and Common Note on Printed Wiring Boards.



• Semiconductor Location

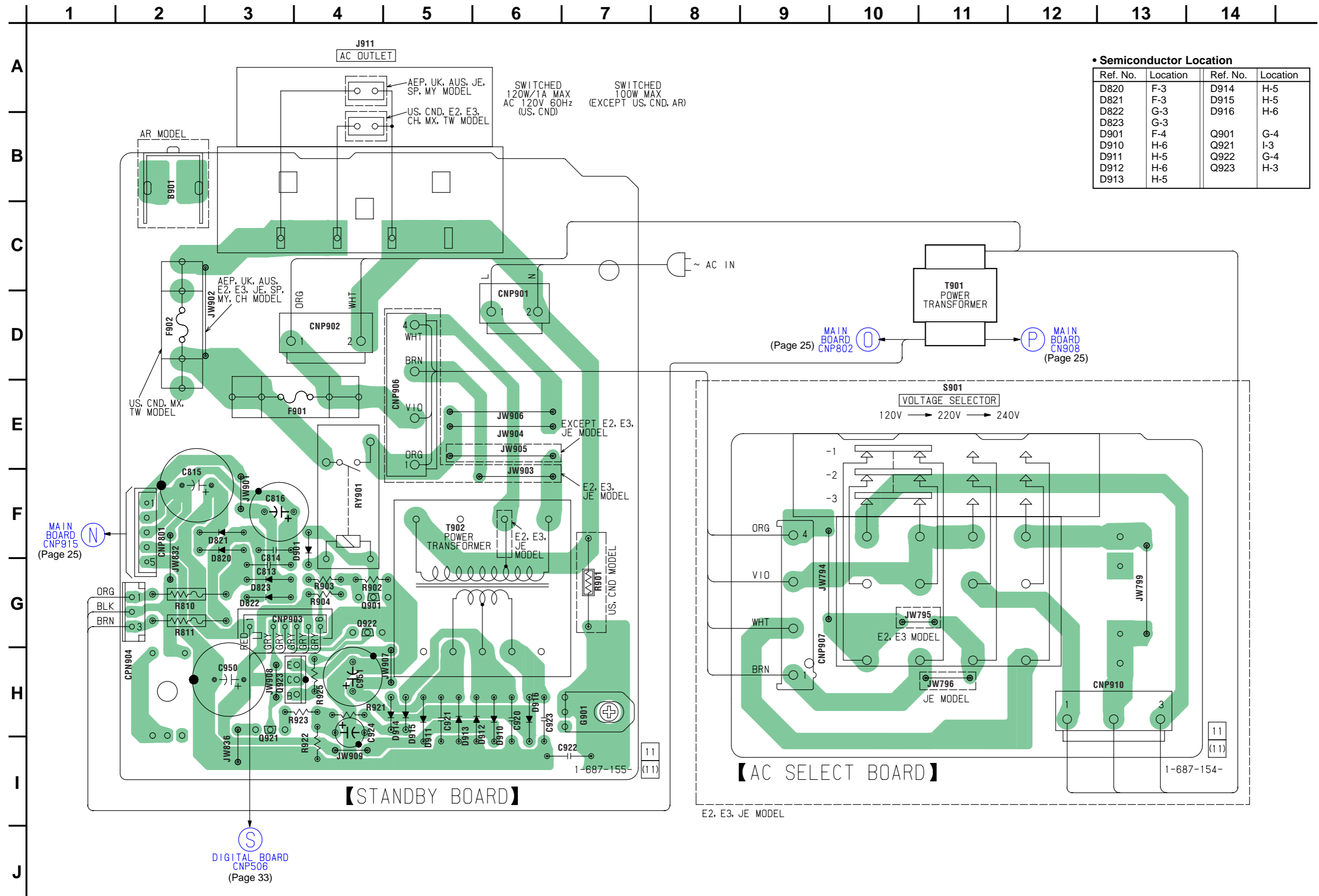
Ref. No.	Location
D101	B-8
D102	A-8
D103	A-8
D104	A-7
D105	A-7
D106	C-12
IC100	D-8
IC101	C-10
IC102	C-4
Q100	C-8
Q101	D-12

4-24. SCHEMATIC DIAGRAM — DISPLAY SECTION — • Refer to page 24 for Common Note on Schematic Diagram.



DIGITAL BOARD (3/3) CNS505 (Page 31)

4-25. PRINTED WIRING BOARDS — POWER SECTION — • Refer to page 24 for Circuit Boards Location and Common Note on Printed Wiring Boards.



• Semiconductor Location

Ref. No.	Location	Ref. No.	Location
D820	F-3	D914	H-5
D821	F-3	D915	H-5
D822	G-3	D916	H-6
D823	G-3		
D901	F-4	Q901	G-4
D910	H-6	Q921	I-3
D911	H-5	Q922	G-4
D912	H-6	Q923	H-3
D913	H-5		

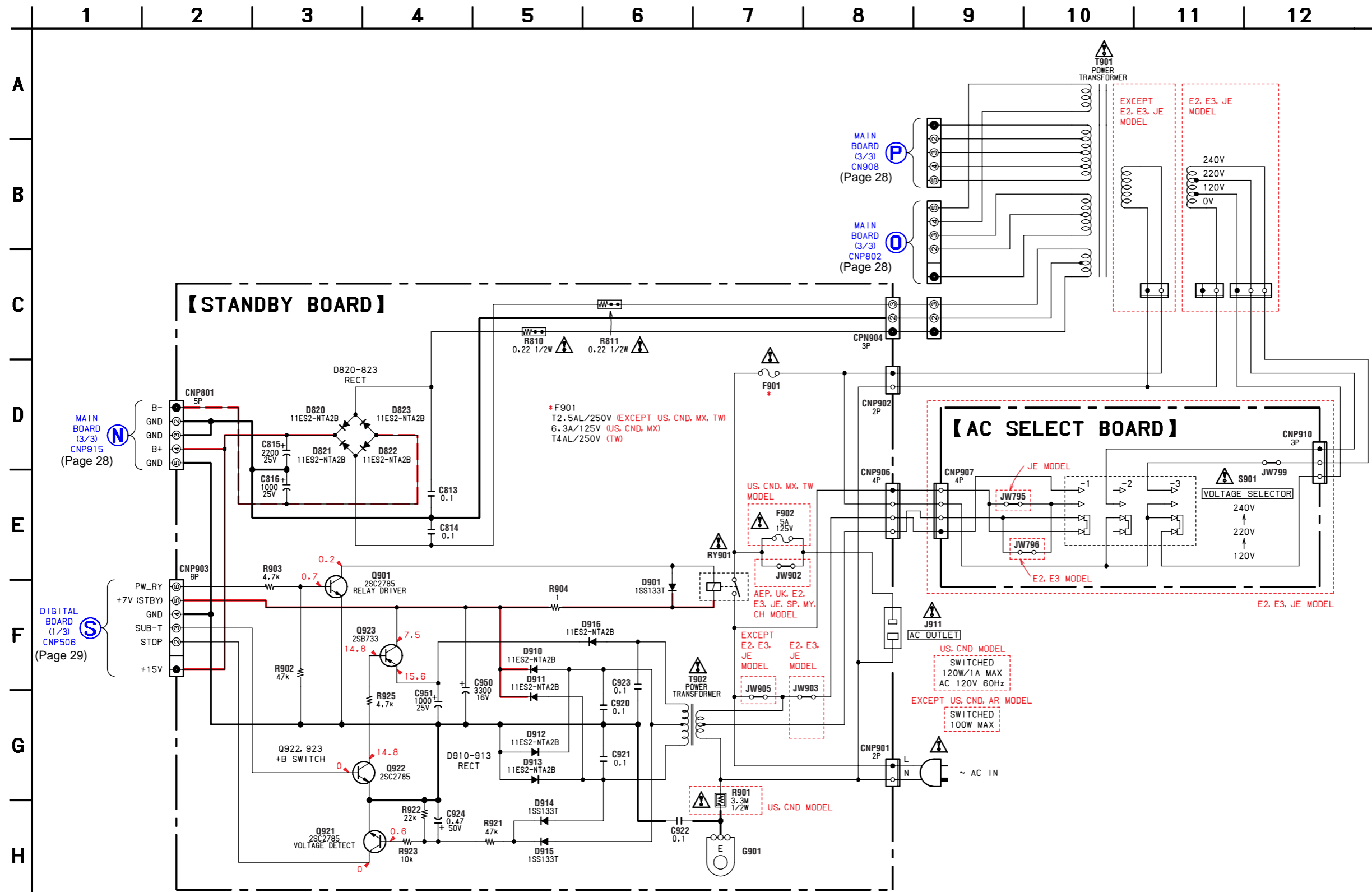
MAIN BOARD CNP915 (Page 25)

MAIN BOARD CNP802 (Page 25)

MAIN BOARD CNP908 (Page 25)

DIGITAL BOARD CNP506 (Page 33)

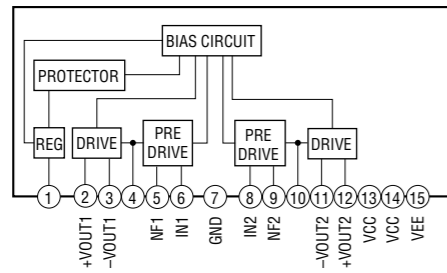
4-26. SCHEMATIC DIAGRAM — POWER SECTION — • Refer to page 24 for Common Note on Schematic Diagram.



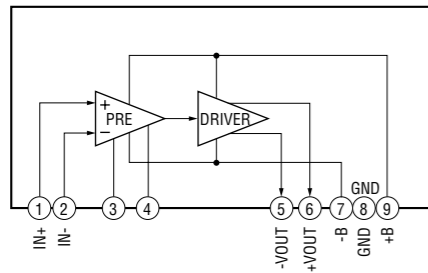
<p>Note: The components identified by mark \triangle or dotted line with mark \triangle are critical for safety. Replace only with part number specified.</p>	<p>Note: Les composants identifiés par une marque \triangle sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.</p>	<p>以阴影和 \triangle 标志来识别的零部件，在安全方面具有关键性。因此只能以规定号码的零部件来更换。</p>
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4-27. IC BLOCK DIAGRAMS

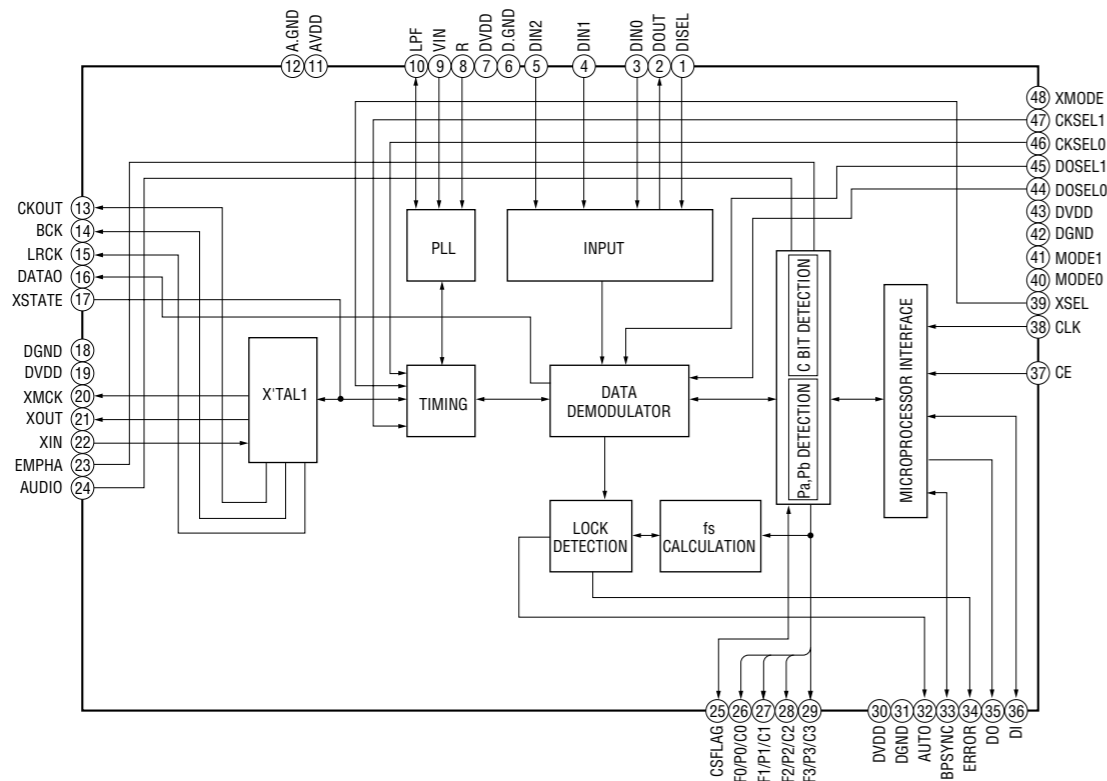
IC701 μ PC2581V-S (MAIN BOARD (2/3))
 IC702 μ PC2581V-S (MAIN BOARD (2/3))



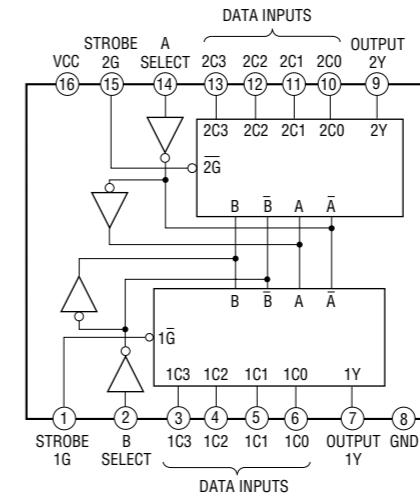
IC501 STK350-230 (MAIN BOARD (2/3))
 IC571 STK350-230 (SB AMP BOARD)



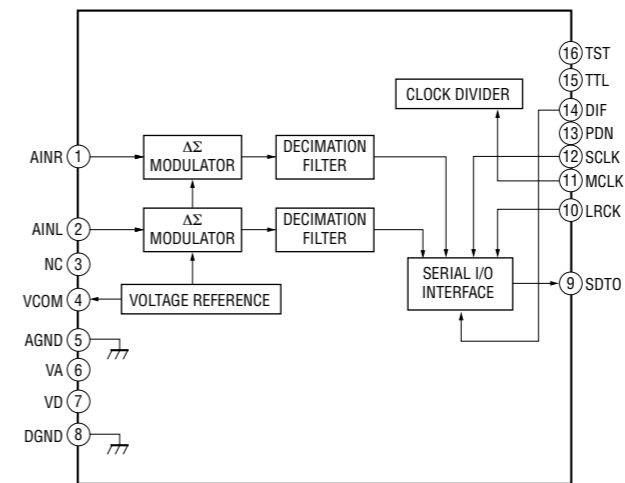
IC1301 LC89056W-E (DIGITAL BOARD (1/3))



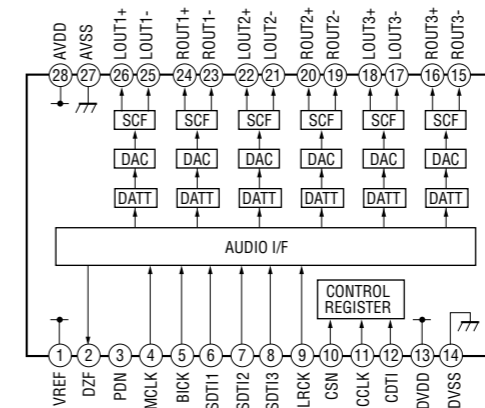
IC1302 TC74ACT153F(EL) (DIGITAL BOARD (1/3))



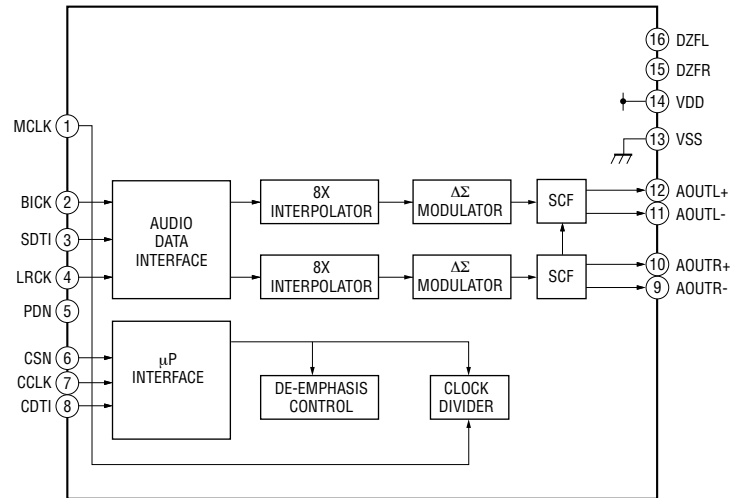
IC1401 AK5380VT-E2 (DIGITAL BOARD (2/3))



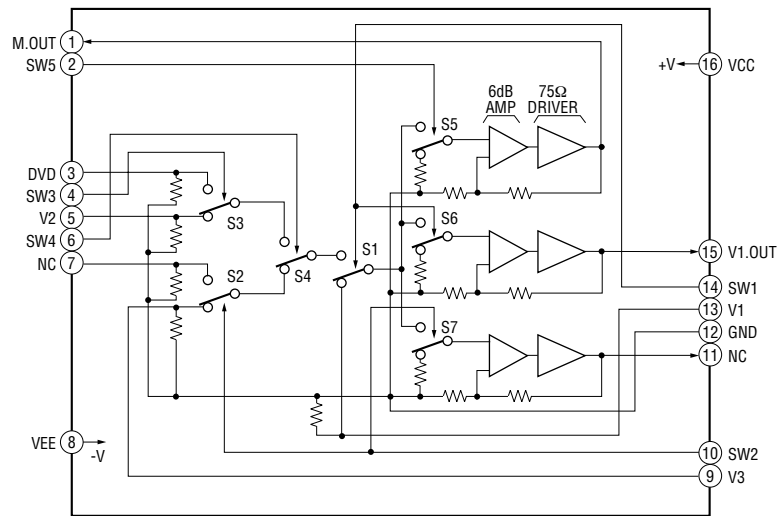
IC1452 AK4355VF-E2 (DIGITAL BOARD (2/3))



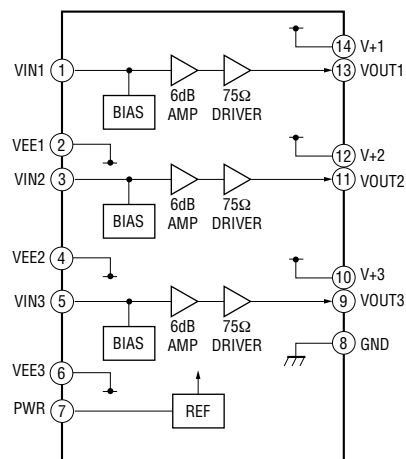
IC1451 AK4381VT-E2 (DIGITAL BOARD (2/3))



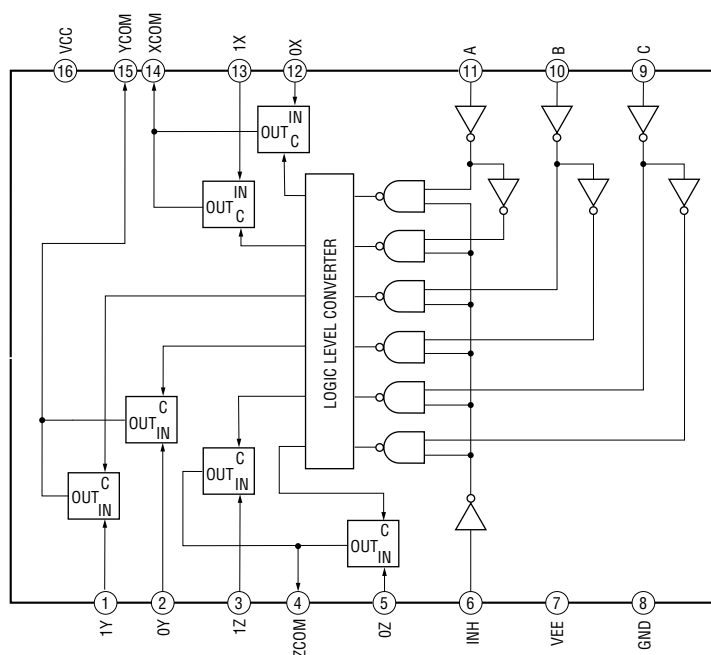
**IC203 NJM2595D (VIDEO BOARD)
 IC251 NJM2595D (S-VIDEO BOARD)
 IC252 NJM2595D (S-VIDEO BOARD)**



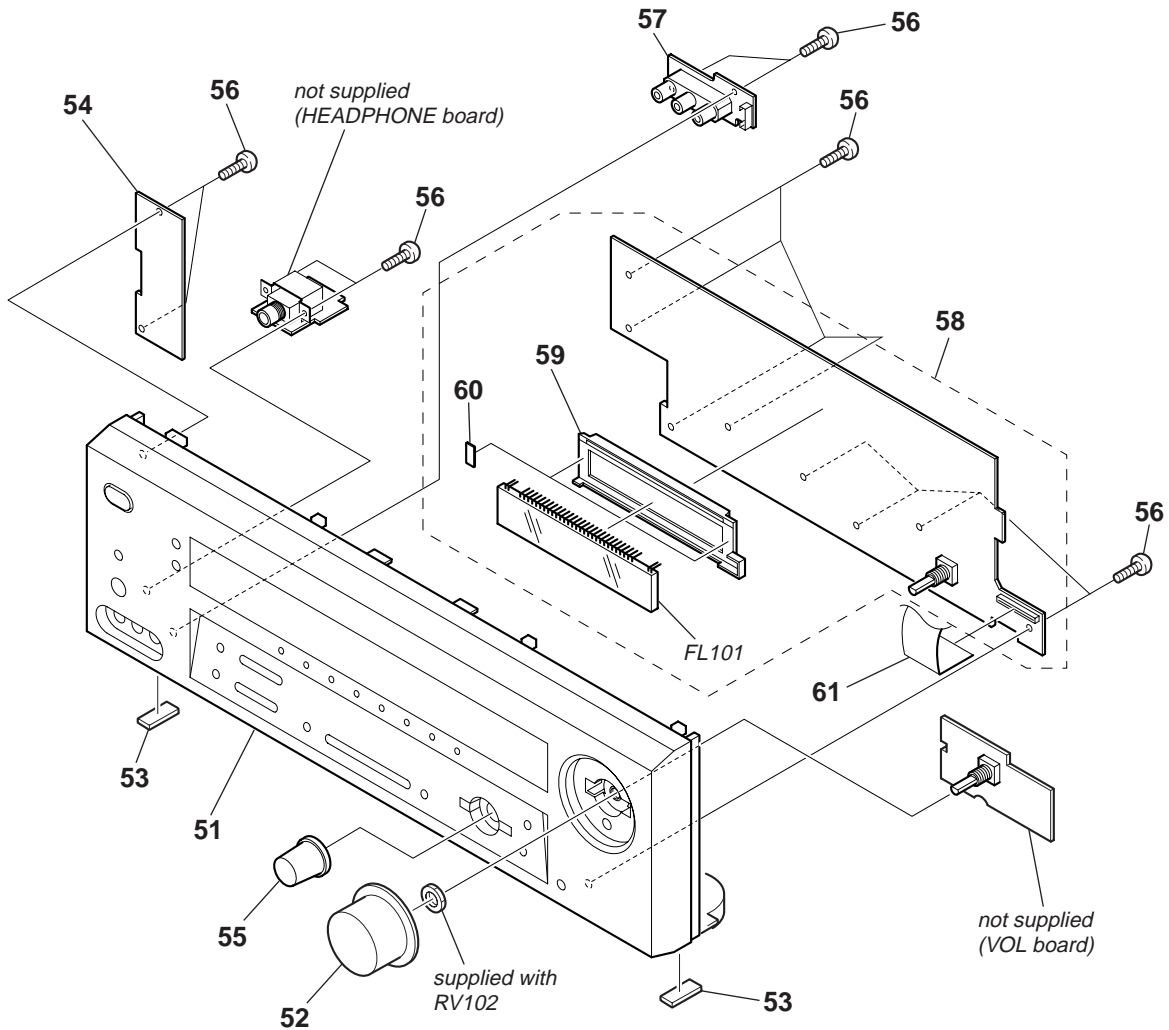
IC302 NJM2581D (VIDEO BOARD)



IC301 TC74HC4053AP (VIDEO BOARD)

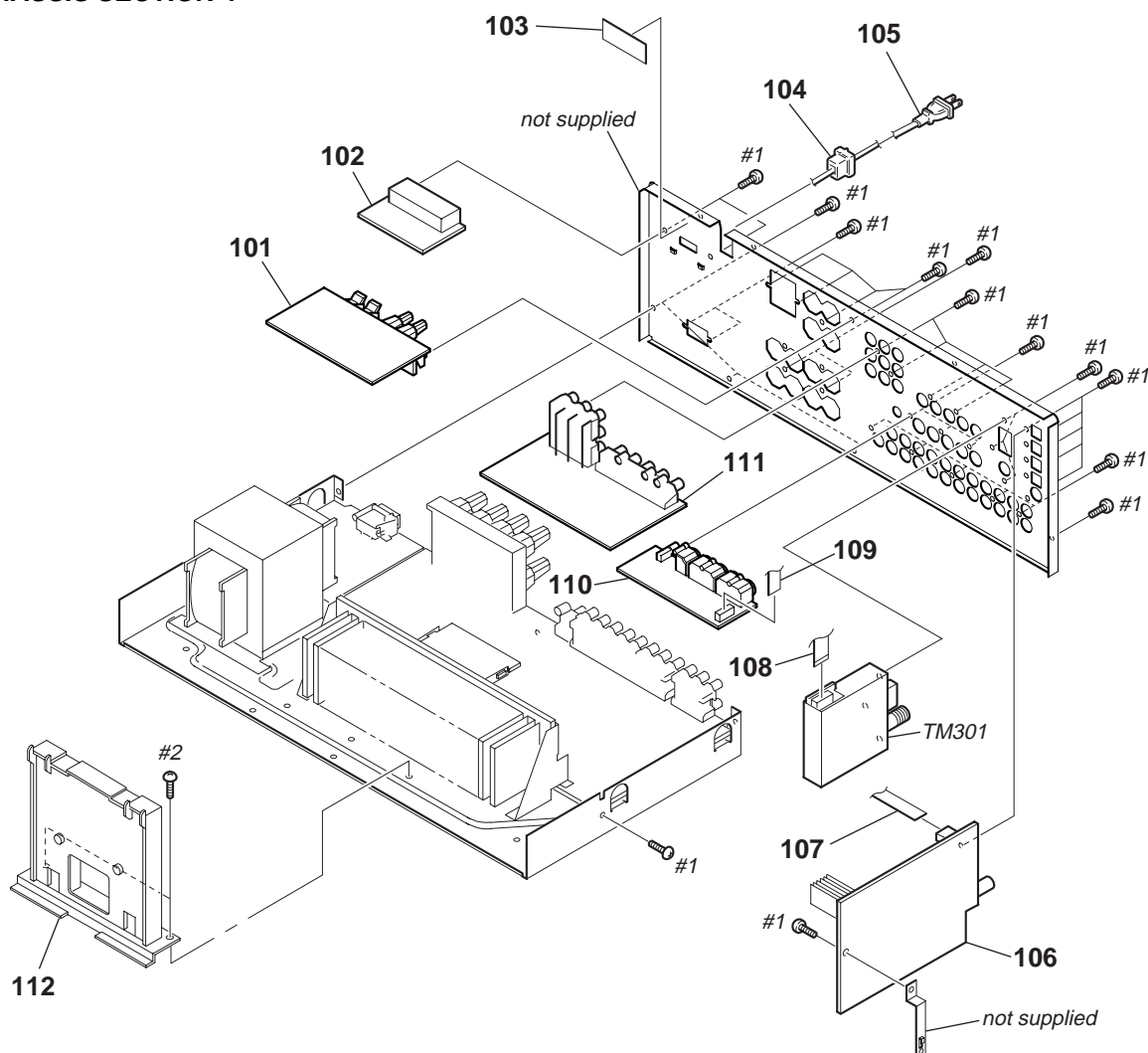


5-2. FRONT PANEL SECTION



Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
51	X-4955-251-1	PANEL ASSY, FRONT (BLACK)...(BLACK) (US)		54	A-4731-522-A	POWER BOARD, COMPLETE (EXCEPT CH)	
51	X-4955-268-1	PANEL ASSY, FRONT (SILVER)...(SILVER) (CND)		54	A-4731-751-A	POWER BOARD, COMPLETE (CH)	
51	X-4955-269-1	PANEL ASSY, FRONT (GOLD)...(GOLD) (JE,SP,MY,CH,TW)		55	4-244-235-01	KNOB (MENU) (BLACK)...(BLACK)	
51	X-4955-270-1	PANEL ASSY, FRONT (SILVER)...(SILVER) (E2,E3,AUS,MX,AR)		55	4-244-235-11	KNOB (MENU) (GOLD)...(GOLD)	
51	X-4955-271-1	PANEL ASSY, FRONT (BLACK)...(BLACK) (AEP,UK)		55	4-244-235-21	KNOB (MENU) (SILVER)...(SILVER)	
51	X-4955-272-1	PANEL ASSY, FRONT (SILVER)...(SILVER) (AEP,UK)		56	4-951-620-01	SCREW (2.6X8), +BVTP	
51	X-4955-793-1	PANEL ASSY, FRONT (BLACK)...(BLACK) (AUS)		57	1-687-157-11	VIDEO3 BOARD	
51	X-4955-826-1	PANEL ASSY, FRONT (SILVER)...(SILVER) (US)		58	A-4731-521-A	DISPLAY BOARD, COMPLETE (US,CND,MX)	
52	4-232-113-01	KNOB (VOL) (BLACK)...(BLACK)		58	A-4731-672-A	DISPLAY BOARD, COMPLETE (EXCEPT US,CND,CH,MX)	
52	4-232-113-12	KNOB (VOL) (SILVER)...(SILVER)		58	A-4731-750-A	DISPLAY BOARD, COMPLETE (CH)	
52	4-232-113-22	KNOB (VOL) (GOLD)...(GOLD)		* 59	3-386-245-13	HOLDER (FL)	
53	4-977-358-01	CUSHION		* 60	4-921-941-01	CUSHION (FL)	
				61	1-773-187-11	WIRE (FLAT TYPE) (23 CORE)	
				FL101	1-518-831-11	INDICATOR TUBE, FLUORESCENT	

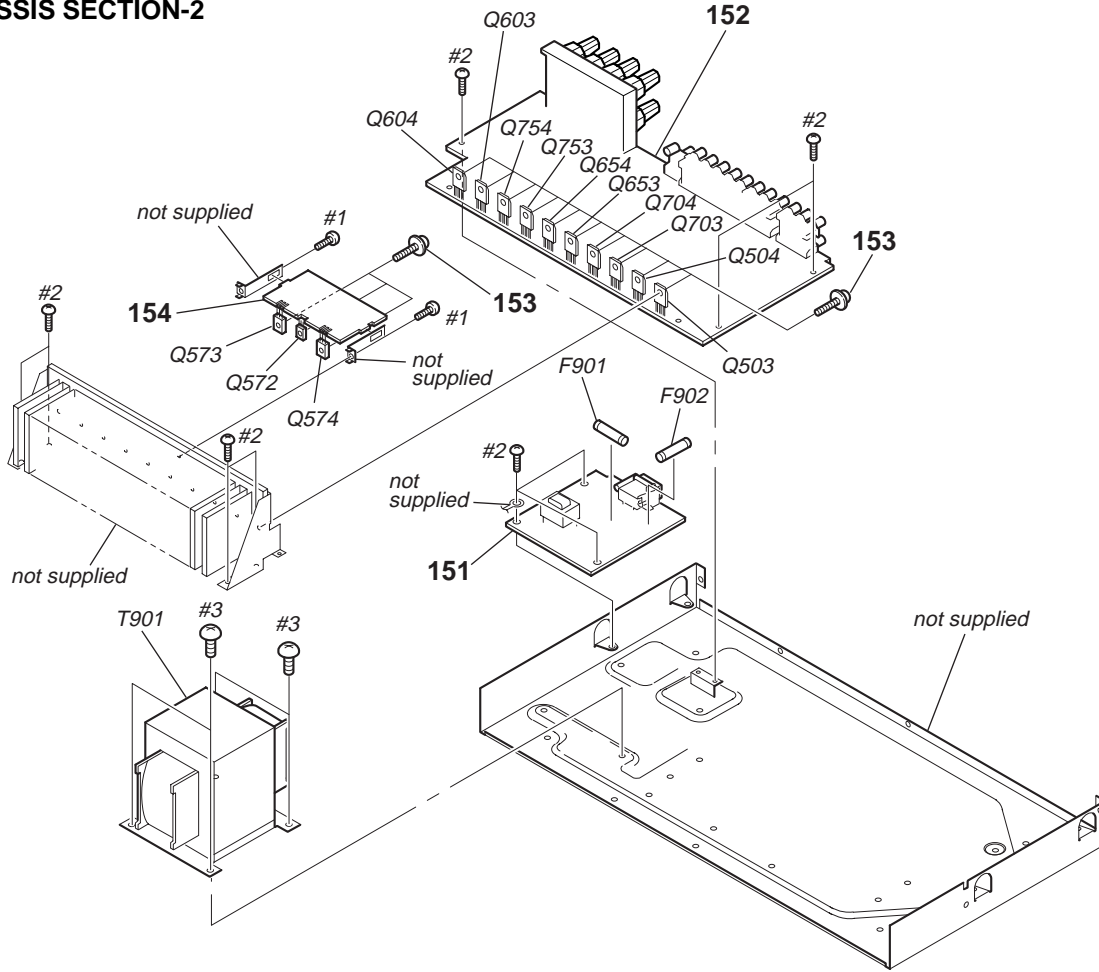
5-3. CHASSIS SECTION-1



<p>The components identified by mark \triangle or dotted line with mark \triangle are critical for safety. Replace only with part number specified.</p>	<p>Les composants identifiés par une marque \triangle sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.</p>	<p>以阴影和 \triangle 标志来识别的零部件，在安全方面具有关键性。因此只能以规定号码的零部件来更换。</p>
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Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
101	1-687-162-11	SPEAKER BOARD		108	1-769-940-11	WIRE (FLAT TYPE) (11 CORE) (EXCEPT AEP,UK)	
102	1-687-154-11	AC SELECT BOARD (E2,E3,JE)		108	1-773-001-11	WIRE (FLAT TYPE) (15 CORE) (AEP,UK)	
* 103	3-703-044-26	LABEL, CAUTION (US,CND)		109	1-769-907-11	WIRE (FLAT TYPE) (9 CORE)	
* 104	3-703-244-00	BUSHING (2104), CORD		110	A-4731-527-A	S-VIDEO BOARD, COMPLETE (US,CND)	
\triangle 105	1-696-847-11	CORD, POWER (AUS)		110	A-4731-670-A	S-VIDEO BOARD, COMPLETE (EXCEPT US,CND,AEP,UK,CH)	
\triangle 105	1-777-071-23	CORD, POWER (AEP,UK,E2,E3,JE,SP,MY)		110	A-4731-736-A	S-VIDEO BOARD, COMPLETE (AEP,UK)	
\triangle 105	1-783-205-12	CORD, POWER (CH)		110	A-4731-748-A	S-VIDEO BOARD, COMPLETE (CH)	
\triangle 105	1-783-532-11	CORD, POWER (US,CND,MX,TW)		111	1-687-163-11	VIDEO BOARD	
\triangle 105	1-783-941-12	CORD, POWER (AR)		112	4-233-263-01	SUB MOLD (DE9)	
106	A-4731-528-A	DIGITAL BOARD, COMPLETE (US,CND)		TM301	1-693-577-22	TUNER PACK (ANTENNA) (US,CND,E2,E3,JE,MX,AR)	
106	A-4731-680-A	DIGITAL BOARD, COMPLETE (AUS,SP,MY,TW)		TM301	1-693-578-23	TUNER PACK (ANTENNA) (AEP,UK)	
106	A-4731-685-A	DIGITAL BOARD, COMPLETE (E2,E3,JE)		TM301	1-693-580-13	TUNER PACK (ANTENNA) (AUS)	
106	A-4731-689-A	DIGITAL BOARD, COMPLETE (AR,MX)		TM301	1-693-580-22	TUNER PACK (ANTENNA) (SP,MY,CH,TW)	
106	A-4731-739-A	DIGITAL BOARD, COMPLETE (AEP,UK)		#1	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3	
106	A-4731-756-A	DIGITAL BOARD, COMPLETE (CH)		#2	7-685-645-79	SCREW +BVTP 3X6 TYPE2 IT-3	
107	1-769-879-11	WIRE (FLAT TYPE) (7 CORE)					

5-4. CHASSIS SECTION-2



<p>The components identified by mark \triangle or dotted line with mark \triangle are critical for safety. Replace only with part number specified.</p>	<p>Les composants identifiés par une marque \triangle sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.</p>	<p>以阴影和 \triangle 标志来识别的零部件，在安全方面具有关键性。因此只能以规定号码的零部件来更换。</p>
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Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
151	A-4731-517-A	STANDBY BOARD, COMPLETE (US,CND)		Q572	8-749-026-08	TRANSISTOR 2SC4495 (US,CND)	
151	A-4731-668-A	STANDBY BOARD, COMPLETE (AEP,UK,SP,MY)		Q573	8-749-010-25	TRANSISTOR MN2488-OPY-M (US,CND)	
151	A-4731-683-A	STANDBY BOARD, COMPLETE (E2,E3,JE)		Q574	8-749-010-26	TRANSISTOR MP1620-OPY-M (US,CND)	
151	A-4731-688-A	STANDBY BOARD, COMPLETE (AR)		Q603	8-749-010-25	TRANSISTOR MN2488-OPY-M	
151	A-4731-692-A	STANDBY BOARD, COMPLETE (MX)		Q604	8-749-010-26	TRANSISTOR MP1620-OPY-M	
151	A-4731-734-A	STANDBY BOARD, COMPLETE (TW)		Q653	8-749-010-25	TRANSISTOR MN2488-OPY-M	
151	A-4731-745-A	STANDBY BOARD, COMPLETE (CH)		Q654	8-749-010-26	TRANSISTOR MP1620-OPY-M	
151	A-4747-418-A	STANDBY BOARD, COMPLETE (AUS)		Q703	8-749-010-25	TRANSISTOR MN2488-OPY-M	
152	A-4731-514-A	MAIN BOARD, COMPLETE (US)		Q704	8-749-010-26	TRANSISTOR MP1620-OPY-M	
152	A-4731-666-A	MAIN BOARD, COMPLETE (SP,MY,AR)		Q753	8-749-010-25	TRANSISTOR MN2488-OPY-M	
152	A-4731-729-A	MAIN BOARD, COMPLETE (AEP,UK,AUS,TW)		Q754	8-749-010-26	TRANSISTOR MP1620-OPY-M	
152	A-4731-742-A	MAIN BOARD, COMPLETE (CH)		\triangle T901	1-439-550-11	TRANSFORMER, POWER (SP,MY)	
152	A-4731-760-A	MAIN BOARD, COMPLETE (CND)		\triangle T901	1-439-582-11	TRANSFORMER, POWER (AEP,UK,CH,AR)	
152	A-4734-559-A	MAIN BOARD, COMPLETE (E2,E3,JE,MX)		\triangle T901	1-439-583-11	TRANSFORMER, POWER (CND,MX)	
153	3-905-609-01	SCREW (TRANSISTOR)		\triangle T901	1-439-584-11	TRANSFORMER, POWER (TW)	
154	A-4734-561-A	SB AMP BOARD, COMPLETE (US,CND)		\triangle T901	1-439-585-11	TRANSFORMER, POWER (E2,E3,JE)	
\triangle F901	1-532-464-31	FUSE (T2.5AL/250V) (EXCEPT US,CND,MX,TW)		\triangle T901	1-439-611-11	TRANSFORMER, POWER (US)	
\triangle F901	1-533-471-11	FUSE (T4AL/250V) (TW)		\triangle T901	1-439-866-11	TRANSFORMER, POWER (AUS)	
\triangle F901	1-576-193-11	FUSE (6.3A/125V) (US,CND,MX)		#1	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3	
\triangle F902	1-576-109-11	FUSE (5A/125V) (US,CND,MX,TW)		#2	7-685-645-79	SCREW +BVTP 3X6 TYPE2 IT-3	
Q503	8-749-010-25	TRANSISTOR MN2488-OPY-M		#3	7-685-880-09	SCREW +BVTT 4X6 (S)	
Q504	8-749-010-26	TRANSISTOR MP1620-OPY-M					

SECTION 6 ELECTRICAL PARTS LIST

AC SELECT

DIGITAL

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.
- RESISTORS
All resistors are in ohms.
METAL: Metal-film resistor.
METAL OXIDE: Metal oxide-film resistor.
F: nonflammable
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- SEMICONDUCTORS
In each case, u : μ , for example:
uA.. : μ A.. uPA.. : μ PA..
uPB.. : μ PB.. uPC.. : μ PC.. uPD.. : μ PD..

- CAPACITORS
uF : μ F
- COILS
uH : μ H
- Abbreviation
CND : Canadian model
AUS : Australian model
E2 : AC 120 V area in E model
E3 : AC 240 V area in E model
JE : Tourist model
SP : Singapore model
MY : Malaysia model
TW : Taiwan model
AR : Argentina model
MX : Mexican model
CH : Chinese model

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

Les composants identifiés par une marque Δ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

以阴影和 Δ 标志来识别的零部件在安全方面具有关键性。因此只能以规定号码的零部件来更换。

When indicating parts by reference number, please include the board.

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
	1-687-154-11	AC SELECT BOARD (E2,E3,JE)		C1109	1-164-156-11	CERAMIC CHIP 0.1uF	25V
		*****		C1110	1-164-156-11	CERAMIC CHIP 0.1uF	25V
		< CONNECTOR >		C1119	1-164-156-11	CERAMIC CHIP 0.1uF	25V
* CNP910	1-564-687-11	PIN, CONNECTOR (3.96mm PITCH) 3P	(E2,E3,JE)	C1120	1-164-156-11	CERAMIC CHIP 0.1uF	25V
		< SWITCH >		C1121	1-164-156-11	CERAMIC CHIP 0.1uF	25V
Δ S901	1-571-437-21	SWITCH, POWER VOLTAGE CHANGE	(VOLTAGE SELECTOR) (E2,E3,JE)	C1122	1-164-156-11	CERAMIC CHIP 0.1uF	25V
		*****		C1123	1-164-156-11	CERAMIC CHIP 0.1uF	25V
	A-4731-528-A	DIGITAL BOARD, COMPLETE (US,CND)		C1124	1-164-156-11	CERAMIC CHIP 0.1uF	25V
	A-4731-680-A	DIGITAL BOARD, COMPLETE (AUS,SP,MY,TW)		C1125	1-164-156-11	CERAMIC CHIP 0.1uF	25V
	A-4731-685-A	DIGITAL BOARD, COMPLETE (E2,E3,JE)		C1126	1-164-816-11	CERAMIC CHIP 220PF	2% 50V
	A-4731-689-A	DIGITAL BOARD, COMPLETE (AR,MX)		C1127	1-164-156-11	CERAMIC CHIP 0.1uF	25V
	A-4731-739-A	DIGITAL BOARD, COMPLETE (AEP,UK)		C1129	1-162-974-11	CERAMIC CHIP 0.01uF	50V
	A-4731-756-A	DIGITAL BOARD, COMPLETE (CH)	*****	C1130	1-162-974-11	CERAMIC CHIP 0.01uF	50V
	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3		C1131	1-162-974-11	CERAMIC CHIP 0.01uF	50V
		< CAPACITOR >		C1132	1-162-974-11	CERAMIC CHIP 0.01uF	50V
C1001	1-126-935-11	ELECT 470uF	20% 10V	C1133	1-162-974-11	CERAMIC CHIP 0.01uF	50V
C1002	1-164-156-11	CERAMIC CHIP 0.1uF	25V	C1134	1-162-974-11	CERAMIC CHIP 0.01uF	50V
C1003	1-162-974-11	CERAMIC CHIP 0.01uF	50V	C1137	1-162-974-11	CERAMIC CHIP 0.01uF	50V
C1011	1-164-156-11	CERAMIC CHIP 0.1uF	25V	C1138	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C1012	1-126-935-11	ELECT 470uF	20% 10V	C1139	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C1021	1-164-156-11	CERAMIC CHIP 0.1uF	25V	C1141	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C1022	1-126-935-11	ELECT 470uF	20% 10V	C1142	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C1031	1-164-156-11	CERAMIC CHIP 0.1uF	25V	C1251	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C1032	1-126-935-11	ELECT 470uF	20% 10V	C1252	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C1063	1-164-156-11	CERAMIC CHIP 0.1uF	25V (AEP,UK)	C1253	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C1064	1-126-947-11	ELECT 47uF	20% 25V (AEP,UK)	C1254	1-164-816-11	CERAMIC CHIP 220PF	2% 50V
C1100	1-164-156-11	CERAMIC CHIP 0.1uF	25V	C1255	1-164-816-11	CERAMIC CHIP 220PF	2% 50V
C1101	1-164-156-11	CERAMIC CHIP 0.1uF	25V	C1256	1-164-816-11	CERAMIC CHIP 220PF	2% 50V
C1102	1-164-156-11	CERAMIC CHIP 0.1uF	25V	C1301	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C1103	1-126-947-11	ELECT 47uF	20% 35V	C1302	1-162-974-11	CERAMIC CHIP 0.01uF	50V
C1104	1-164-156-11	CERAMIC CHIP 0.1uF	25V	C1303	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C1105	1-164-156-11	CERAMIC CHIP 0.1uF	25V	C1304	1-162-974-11	CERAMIC CHIP 0.01uF	50V
C1106	1-164-156-11	CERAMIC CHIP 0.1uF	25V	C1305	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C1107	1-164-156-11	CERAMIC CHIP 0.1uF	25V	C1306	1-126-947-11	ELECT 47uF	20% 35V
C1108	1-164-156-11	CERAMIC CHIP 0.1uF	25V	C1308	1-164-156-11	CERAMIC CHIP 0.1uF	25V
				C1309	1-162-918-11	CERAMIC CHIP 18PF	5% 50V
				C1310	1-162-918-11	CERAMIC CHIP 18PF	5% 50V
				C1312	1-164-156-11	CERAMIC CHIP 0.1uF	25V
				C1313	1-162-927-11	CERAMIC CHIP 100PF	5% 50V
				C1314	1-164-156-11	CERAMIC CHIP 0.1uF	25V
				C1315	1-162-974-11	CERAMIC CHIP 0.01uF	50V
				C1316	1-164-156-11	CERAMIC CHIP 0.1uF	25V
				C1317	1-126-935-11	ELECT 470uF	20% 10V
				C1351	1-164-156-11	CERAMIC CHIP 0.1uF	25V
				C1352	1-164-156-11	CERAMIC CHIP 0.1uF	25V

DIGITAL

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark				
C1353	1-164-156-11	CERAMIC CHIP	0.1uF	25V	C1494	1-164-156-11	CERAMIC CHIP	0.1uF	25V		
C1354	1-164-156-11	CERAMIC CHIP	0.1uF	25V	C1495	1-164-156-11	CERAMIC CHIP	0.1uF	25V		
C1355	1-126-965-11	ELECT	22uF	20%	50V	C1496	1-126-964-11	ELECT	10uF	20%	50V
C1356	1-162-971-11	CERAMIC CHIP	0.001uF	10%	50V	C1501	1-164-156-11	CERAMIC CHIP	0.1uF	25V	
C1357	1-162-905-11	CERAMIC CHIP	1PF	0.25PF	50V	C1502	1-164-156-11	CERAMIC CHIP	0.1uF	25V	
C1358	1-164-156-11	CERAMIC CHIP	0.1uF	25V	C1503	1-164-156-11	CERAMIC CHIP	0.1uF	25V		
C1359	1-126-934-11	ELECT	220uF	20%	16V	C1504	1-164-156-11	CERAMIC CHIP	0.1uF	25V	
C1360	1-162-923-11	CERAMIC CHIP	47PF	5%	50V	C1505	1-164-156-11	CERAMIC CHIP	0.1uF	25V	
C1361	1-164-156-11	CERAMIC CHIP	0.1uF	25V	C1506	1-164-156-11	CERAMIC CHIP	0.1uF	25V		
C1401	1-126-964-11	ELECT	10uF	20%	50V	C1507	1-164-156-11	CERAMIC CHIP	0.1uF	25V	
C1402	1-126-964-11	ELECT	10uF	20%	50V	C1508	1-164-156-11	CERAMIC CHIP	0.1uF	25V	
C1403	1-126-934-11	ELECT	220uF	20%	16V	C1509	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C1404	1-164-156-11	CERAMIC CHIP	0.1uF	25V	C1510	1-164-156-11	CERAMIC CHIP	0.1uF	25V		
C1405	1-164-156-11	CERAMIC CHIP	0.1uF	25V	C1511	1-164-156-11	CERAMIC CHIP	0.1uF	25V		
C1406	1-126-934-11	ELECT	220uF	20%	16V	C1513	1-164-156-11	CERAMIC CHIP	0.1uF	25V	
C1407	1-164-156-11	CERAMIC CHIP	0.1uF	25V	C1514	1-164-156-11	CERAMIC CHIP	0.1uF	25V		
C1408	1-164-156-11	CERAMIC CHIP	0.1uF	25V	C1515	1-126-935-11	ELECT	470uF	20%	10V	
C1411	1-162-967-11	CERAMIC CHIP	0.0033uF	10%	50V	C1516	1-164-156-11	CERAMIC CHIP	0.1uF	25V	
C1412	1-164-315-11	CERAMIC CHIP	470PF	5%	50V	C1517	1-126-935-11	ELECT	470uF	20%	10V
C1413	1-164-315-11	CERAMIC CHIP	470PF	5%	50V	C1518	1-164-156-11	CERAMIC CHIP	0.1uF	25V	
C1416	1-164-156-11	CERAMIC CHIP	0.1uF	25V	C1519	1-164-156-11	CERAMIC CHIP	0.1uF	25V		
C1417	1-164-156-11	CERAMIC CHIP	0.1uF	25V	C1520	1-164-156-11	CERAMIC CHIP	0.1uF	25V		
C1418	1-126-964-11	ELECT	10uF	20%	50V	C1521	1-162-920-11	CERAMIC CHIP	27PF	5%	50V
C1421	1-162-967-11	CERAMIC CHIP	0.0033uF	10%	50V	C1522	1-162-920-11	CERAMIC CHIP	27PF	5%	50V
C1422	1-164-315-11	CERAMIC CHIP	470PF	5%	50V	C1525	1-126-935-11	ELECT	470uF	20%	10V
C1423	1-164-315-11	CERAMIC CHIP	470PF	5%	50V	C1905	1-164-156-11	CERAMIC CHIP	0.1uF	25V	
C1428	1-126-964-11	ELECT	10uF	20%	50V	C1906	1-126-935-11	ELECT	470uF	20%	10V
C1431	1-162-967-11	CERAMIC CHIP	0.0033uF	10%	50V	C1908	1-126-935-11	ELECT	470uF	20%	10V
C1432	1-164-315-11	CERAMIC CHIP	470PF	5%	50V	C1913	1-164-156-11	CERAMIC CHIP	0.1uF	25V	
C1433	1-164-315-11	CERAMIC CHIP	470PF	5%	50V	C1914	1-126-947-11	ELECT	47uF	20%	35V
C1438	1-126-964-11	ELECT	10uF	20%	50V	< CONNECTOR >					
C1441	1-162-967-11	CERAMIC CHIP	0.0033uF	10%	50V	CNP503	1-784-923-11	PIN, CONNECTOR	7P		
C1442	1-164-315-11	CERAMIC CHIP	470PF	5%	50V	CNP506	1-784-925-11	PIN, CONNECTOR	10P		
C1443	1-164-315-11	CERAMIC CHIP	470PF	5%	50V	CNP507	1-784-922-11	PIN, CONNECTOR	5P		
C1448	1-126-964-11	ELECT	10uF	20%	50V	CNP510	1-784-924-11	PIN, CONNECTOR	8P		
C1450	1-164-156-11	CERAMIC CHIP	0.1uF	25V	CNS501	1-766-720-41	CONNECTOR, BOARD TO BOARD	17P			
C1451	1-162-967-11	CERAMIC CHIP	0.0033uF	10%	50V	CNS502	1-766-719-41	CONNECTOR, BOARD TO BOARD	10P		
C1452	1-164-315-11	CERAMIC CHIP	470PF	5%	50V	CNS505	1-568-742-11	SOCKET, CONNECTOR	23P		
C1453	1-164-315-11	CERAMIC CHIP	470PF	5%	50V	CNS508	1-569-060-11	SOCKET, CONNECTOR	11P (EXCEPT AEP,UK)		
C1454	1-164-156-11	CERAMIC CHIP	0.1uF	25V	CNS508	1-569-321-11	SOCKET, CONNECTOR	15P (AEP,UK)			
C1455	1-126-964-11	ELECT	10uF	20%	50V	CNS509	1-568-439-11	SOCKET, CONNECTOR	7P		
C1456	1-164-156-11	CERAMIC CHIP	0.1uF	25V	< DIODE >						
C1457	1-126-964-11	ELECT	10uF	20%	50V	D1001	8-719-053-18	DIODE	1SR154-400TE-25		
C1458	1-126-964-11	ELECT	10uF	20%	50V	D1102	8-719-016-74	DIODE	1SS352 (EXCEPT AEP,UK)		
C1459	1-164-156-11	CERAMIC CHIP	0.1uF	25V	D1103	8-719-016-74	DIODE	1SS352			
C1460	1-126-964-11	ELECT	10uF	20%	50V	D1105	8-719-016-74	DIODE	1SS352		
C1461	1-162-967-11	CERAMIC CHIP	0.0033uF	10%	50V	D1106	8-719-016-74	DIODE	1SS352		
C1462	1-164-315-11	CERAMIC CHIP	470PF	5%	50V	D1107	8-719-016-74	DIODE	1SS352		
C1463	1-164-315-11	CERAMIC CHIP	470PF	5%	50V	D1108	8-719-016-74	DIODE	1SS352		
C1468	1-126-964-11	ELECT	10uF	20%	50V	D1109	8-719-016-74	DIODE	1SS352		
C1471	1-162-967-11	CERAMIC CHIP	0.0033uF	10%	50V	D1110	8-719-016-74	DIODE	1SS352		
C1472	1-164-315-11	CERAMIC CHIP	470PF	5%	50V	D1111	8-719-016-74	DIODE	1SS352		
C1473	1-164-315-11	CERAMIC CHIP	470PF	5%	50V	D1112	8-719-016-74	DIODE	1SS352		
C1478	1-126-964-11	ELECT	10uF	20%	50V	D1113	8-719-016-74	DIODE	1SS352		
C1481	1-162-967-11	CERAMIC CHIP	0.0033uF	10%	50V	D1301	8-719-016-74	DIODE	1SS352		
C1482	1-164-315-11	CERAMIC CHIP	470PF	5%	50V	D1302	8-719-016-74	DIODE	1SS352		
C1483	1-164-315-11	CERAMIC CHIP	470PF	5%	50V						
C1491	1-126-964-11	ELECT	10uF	20%	50V						

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
		< FERRITE BEAD >				< TRANSISTOR >	
FB1101	1-414-813-11	FERRITE, EMI (SMD)		Q1102	8-729-230-49	TRANSISTOR 2SC2712-YG (EXCEPT AEP,UK)	
FB1302	1-414-813-11	FERRITE, EMI (SMD)		Q1103	8-729-027-43	TRANSISTOR DTC114EKA-T146	
FB1303	1-469-152-11	FERRITE, EMI (SMD)		Q1104	8-729-230-49	TRANSISTOR 2SC2712-YG	
FB1304	1-469-152-11	FERRITE, EMI (SMD)		Q1105	8-729-230-49	TRANSISTOR 2SC2712-YG	
FB1305	1-469-152-11	FERRITE, EMI (SMD)		Q1106	8-729-230-49	TRANSISTOR 2SC2712-YG	
FB1306	1-414-813-11	FERRITE, EMI (SMD)				< RESISTOR >	
FB1309	1-414-813-11	FERRITE, EMI (SMD)		R1035	1-216-829-11	METAL CHIP 4.7K 5% 1/10W	
FB1405	1-414-813-11	FERRITE, EMI (SMD)		R1037	1-216-845-11	METAL CHIP 100K 5% 1/10W	
FB1406	1-414-813-11	FERRITE, EMI (SMD)		R1038	1-216-833-11	METAL CHIP 10K 5% 1/10W	
FB1451	1-414-813-11	FERRITE, EMI (SMD)		R1039	1-216-833-11	METAL CHIP 10K 5% 1/10W	
FB1452	1-414-813-11	FERRITE, EMI (SMD)		R1040	1-216-833-11	METAL CHIP 10K 5% 1/10W	
FB1453	1-414-813-11	FERRITE, EMI (SMD)		R1041	1-216-809-11	METAL CHIP 100 5% 1/10W	
FB1501	1-414-813-11	FERRITE, EMI (SMD)		R1043	1-216-833-11	METAL CHIP 10K 5% 1/10W	
FB1502	1-414-813-11	FERRITE, EMI (SMD)		R1044	1-216-809-11	METAL CHIP 100 5% 1/10W	
FB1503	1-469-152-11	FERRITE, EMI (SMD)		R1045	1-216-833-11	METAL CHIP 10K 5% 1/10W	
		< IC >		R1046	1-216-833-11	METAL CHIP 10K 5% 1/10W	
IC1001	8-759-039-69	IC uPC7805AHF		R1047	1-216-833-11	METAL CHIP 10K 5% 1/10W	
IC1011	8-759-450-47	IC BA05T		R1048	1-216-833-11	METAL CHIP 10K 5% 1/10W	
IC1021	8-759-647-10	IC uPC2933HF		R1049	1-216-833-11	METAL CHIP 10K 5% 1/10W	
IC1031	8-759-450-47	IC BA05T		R1050	1-216-833-11	METAL CHIP 10K 5% 1/10W	
IC1071	8-759-647-10	IC uPC2933HF (AEP,UK)		R1051	1-216-833-11	METAL CHIP 10K 5% 1/10W	
IC1101	6-802-542-01	IC MB91154PFV-G-112-BNDE1		R1055	1-216-833-11	METAL CHIP 10K 5% 1/10W	
IC1111	6-702-913-01	IC S-80929CNMC-G8Z-T2		R1056	1-216-833-11	METAL CHIP 10K 5% 1/10W	
IC1131	8-759-641-86	IC BR24C16F-E2		R1057	1-216-833-11	METAL CHIP 10K 5% 1/10W	
IC1301	8-759-825-15	IC LC89056W-E		R1058	1-216-813-11	METAL CHIP 220 5% 1/10W	
IC1302	8-759-595-15	IC TC74ACT153F(EL)		R1059	1-216-813-11	METAL CHIP 220 5% 1/10W	(AEP,UK)
IC1303	8-759-242-70	IC TC7WU04F					(AEP,UK)
IC1351	6-600-014-01	IC TORX141L (DIGITAL VIDEO 2 IN (OPTICAL))		R1060	1-216-837-11	METAL CHIP 22K 5% 1/10W	
IC1352	6-600-014-01	IC TORX141L (DIGITAL MD/TAPE IN (OPTICAL))		R1061	1-216-837-11	METAL CHIP 22K 5% 1/10W	
IC1353	6-600-012-11	IC TOTX141L(RED) (DIGITAL MD/TAPE OUT (OPTICAL))		R1063	1-216-809-11	METAL CHIP 100 5% 1/10W	
IC1354	6-600-014-01	IC TORX141L (DIGITAL CD/SACD IN (OPTICAL))		R1064	1-216-809-11	METAL CHIP 100 5% 1/10W	
IC1401	6-702-527-01	IC AK5380VT-E2		R1065	1-216-809-11	METAL CHIP 100 5% 1/10W	
IC1402	8-759-710-97	IC NJM4565M-D		R1066	1-216-809-11	METAL CHIP 100 5% 1/10W	
IC1403	8-759-710-97	IC NJM4565M-D		R1067	1-216-809-11	METAL CHIP 100 5% 1/10W	
IC1404	8-759-710-97	IC NJM4565M-D		R1068	1-216-809-11	METAL CHIP 100 5% 1/10W	
IC1405	8-759-710-97	IC NJM4565M-D		R1072	1-216-809-11	METAL CHIP 100 5% 1/10W	
IC1406	8-759-710-97	IC NJM4565M-D		R1075	1-216-809-11	METAL CHIP 100 5% 1/10W	
IC1451	6-703-704-01	IC AK4381VT-E2		R1076	1-216-809-11	METAL CHIP 100 5% 1/10W	
IC1452	6-703-564-01	IC AK4355VF-E2		R1077	1-216-809-11	METAL CHIP 100 5% 1/10W	
IC1501	6-702-047-01	IC CXD9718Q		R1078	1-216-809-11	METAL CHIP 100 5% 1/10W	
IC1502	8-759-538-16	IC IS61LV6416-10TT(ISSI)		R1079	1-216-833-11	METAL CHIP 10K 5% 1/10W	
IC1901	6-701-887-02	IC SI-3004KWF		R1080	1-216-833-11	METAL CHIP 10K 5% 1/10W	
IC1902	8-759-231-57	IC TA7810S		R1081	1-216-833-11	METAL CHIP 10K 5% 1/10W	
		< JACK >		R1082	1-216-833-11	METAL CHIP 10K 5% 1/10W	
J1301	1-794-972-11	JACK, PIN 1P (DIGITAL DVD IN (COAXIAL))		R1083	1-216-833-11	METAL CHIP 10K 5% 1/10W	
		< JUMPER RESISTOR >		R1084	1-216-833-11	METAL CHIP 10K 5% 1/10W	
JR1102	1-216-864-11	METAL CHIP 0 5% 1/10W		R1085	1-216-809-11	METAL CHIP 100 5% 1/10W	
JR1202	1-216-864-11	METAL CHIP 0 5% 1/10W	(EXCEPT AEP,UK)	R1086	1-216-809-11	METAL CHIP 100 5% 1/10W	
				R1087	1-216-833-11	METAL CHIP 10K 5% 1/10W	
				R1088	1-216-833-11	METAL CHIP 10K 5% 1/10W	
				R1092	1-216-833-11	METAL CHIP 10K 5% 1/10W	
				R1093	1-216-833-11	METAL CHIP 10K 5% 1/10W	(EXCEPT AEP,UK)

STR-DE695

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Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
R1094	1-216-833-11	METAL CHIP	10K 5% 1/10W (EXCEPT AEP,UK)	R1159	1-216-827-11	METAL CHIP	3.3K 5% 1/10W
R1095	1-216-833-11	METAL CHIP	10K 5% 1/10W (EXCEPT AEP,UK)	R1160	1-216-809-11	METAL CHIP	100 5% 1/10W
R1096	1-216-845-11	METAL CHIP	100K 5% 1/10W	R1161	1-216-809-11	METAL CHIP	100 5% 1/10W
R1097	1-216-845-11	METAL CHIP	100K 5% 1/10W	R1162	1-216-809-11	METAL CHIP	100 5% 1/10W
R1098	1-216-833-11	METAL CHIP	10K 5% 1/10W	R1167	1-216-809-11	METAL CHIP	100 5% 1/10W
R1099	1-216-833-11	METAL CHIP	10K 5% 1/10W	R1168	1-216-809-11	METAL CHIP	100 5% 1/10W
R1105	1-216-833-11	METAL CHIP	10K 5% 1/10W	R1169	1-216-809-11	METAL CHIP	100 5% 1/10W
R1106	1-216-809-11	METAL CHIP	100 5% 1/10W	R1170	1-216-864-11	METAL CHIP	0 5% 1/10W
R1107	1-216-829-11	METAL CHIP	4.7K 5% 1/10W	R1171	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1108	1-216-829-11	METAL CHIP	4.7K 5% 1/10W	R1172	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1109	1-216-829-11	METAL CHIP	4.7K 5% 1/10W	R1173	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1110	1-216-829-11	METAL CHIP	4.7K 5% 1/10W	R1174	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1111	1-216-829-11	METAL CHIP	4.7K 5% 1/10W	R1175	1-216-809-11	METAL CHIP	100 5% 1/10W (AEP,UK)
R1112	1-216-809-11	METAL CHIP	100 5% 1/10W	R1176	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1113	1-216-809-11	METAL CHIP	100 5% 1/10W	R1177	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1114	1-216-809-11	METAL CHIP	100 5% 1/10W	R1178	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1115	1-216-809-11	METAL CHIP	100 5% 1/10W	R1179	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1116	1-216-821-11	METAL CHIP	1K 5% 1/10W	R1180	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1117	1-216-821-11	METAL CHIP	1K 5% 1/10W	R1181	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1118	1-216-821-11	METAL CHIP	1K 5% 1/10W	R1182	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1119	1-216-821-11	METAL CHIP	1K 5% 1/10W	R1183	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1121	1-216-809-11	METAL CHIP	100 5% 1/10W	R1184	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1122	1-216-833-11	METAL CHIP	10K 5% 1/10W	R1185	1-216-845-11	METAL CHIP	100K 5% 1/10W
R1123	1-216-833-11	METAL CHIP	10K 5% 1/10W	R1186	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1124	1-216-809-11	METAL CHIP	100 5% 1/10W	R1187	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1125	1-216-833-11	METAL CHIP	10K 5% 1/10W	R1189	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1126	1-216-833-11	METAL CHIP	10K 5% 1/10W	R1190	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1127	1-216-809-11	METAL CHIP	100 5% 1/10W	R1191	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1128	1-216-809-11	METAL CHIP	100 5% 1/10W	R1192	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1129	1-216-809-11	METAL CHIP	100 5% 1/10W	R1193	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1130	1-216-833-11	METAL CHIP	10K 5% 1/10W	R1194	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1134	1-216-809-11	METAL CHIP	100 5% 1/10W	R1198	1-216-841-11	METAL CHIP	47K 5% 1/10W (EXCEPT US,CND)
R1135	1-216-809-11	METAL CHIP	100 5% 1/10W	R1199	1-216-825-11	METAL CHIP	2.2K 5% 1/10W (AEP,UK)
R1136	1-216-809-11	METAL CHIP	100 5% 1/10W	R1199	1-216-829-11	METAL CHIP	4.7K 5% 1/10W (AUS,SP,MY,CH,TW)
R1137	1-216-809-11	METAL CHIP	100 5% 1/10W	R1199	1-216-833-11	METAL CHIP	10K 5% 1/10W (E2,E3,JE)
R1138	1-216-833-11	METAL CHIP	10K 5% 1/10W	R1199	1-216-837-11	METAL CHIP	22K 5% 1/10W (MX,AR)
R1140	1-216-809-11	METAL CHIP	100 5% 1/10W	R1199	1-216-864-11	METAL CHIP	0 5% 1/10W (US,CND)
R1141	1-216-864-11	METAL CHIP	0 5% 1/10W	R1200	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1142	1-216-809-11	METAL CHIP	100 5% 1/10W	R1201	1-216-837-11	METAL CHIP	22K 5% 1/10W
R1143	1-216-809-11	METAL CHIP	100 5% 1/10W	R1202	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1144	1-216-809-11	METAL CHIP	100 5% 1/10W	R1204	1-216-829-11	METAL CHIP	4.7K 5% 1/10W
R1145	1-216-829-11	METAL CHIP	4.7K 5% 1/10W	R1251	1-216-840-11	METAL CHIP	39K 5% 1/10W
R1146	1-216-830-11	METAL CHIP	5.6K 5% 1/10W	R1252	1-216-840-11	METAL CHIP	39K 5% 1/10W
R1147	1-216-833-11	METAL CHIP	10K 5% 1/10W	R1260	1-216-864-11	METAL CHIP	0 5% 1/10W
R1148	1-216-797-11	METAL CHIP	10 5% 1/10W (EXCEPT AEP,UK)	R1261	1-216-864-11	METAL CHIP	0 5% 1/10W
R1149	1-216-809-11	METAL CHIP	100 5% 1/10W	R1301	1-216-830-11	METAL CHIP	5.6K 5% 1/10W
R1150	1-216-809-11	METAL CHIP	100 5% 1/10W	R1302	1-216-829-11	METAL CHIP	4.7K 5% 1/10W
R1151	1-216-809-11	METAL CHIP	100 5% 1/10W	R1303	1-216-839-11	METAL CHIP	33K 5% 1/10W
R1152	1-216-809-11	METAL CHIP	100 5% 1/10W	R1304	1-216-809-11	METAL CHIP	100 5% 1/10W
R1153	1-216-809-11	METAL CHIP	100 5% 1/10W	R1305	1-216-809-11	METAL CHIP	100 5% 1/10W
R1154	1-216-809-11	METAL CHIP	100 5% 1/10W	R1306	1-216-809-11	METAL CHIP	100 5% 1/10W
R1155	1-216-809-11	METAL CHIP	100 5% 1/10W	R1307	1-216-809-11	METAL CHIP	100 5% 1/10W
R1156	1-216-809-11	METAL CHIP	100 5% 1/10W				
R1157	1-216-833-11	METAL CHIP	10K 5% 1/10W				
R1158	1-216-827-11	METAL CHIP	3.3K 5% 1/10W				

Ref. No.	Part No.	Description			Remark	Ref. No.	Part No.	Description			Remark
R1308	1-216-809-11	METAL CHIP	100	5%	1/10W	R1446	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1309	1-216-809-11	METAL CHIP	100	5%	1/10W	R1450	1-216-828-11	METAL CHIP	3.9K	5%	1/10W
R1310	1-216-857-11	METAL CHIP	1M	5%	1/10W	R1451	1-216-828-11	METAL CHIP	3.9K	5%	1/10W
R1311	1-216-809-11	METAL CHIP	100	5%	1/10W	R1452	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1312	1-216-809-11	METAL CHIP	100	5%	1/10W	R1453	1-216-812-11	METAL CHIP	180	5%	1/10W
R1313	1-216-809-11	METAL CHIP	100	5%	1/10W	R1454	1-216-812-11	METAL CHIP	180	5%	1/10W
R1314	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1455	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1315	1-216-809-11	METAL CHIP	100	5%	1/10W	R1460	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1316	1-216-809-11	METAL CHIP	100	5%	1/10W	R1461	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1317	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1462	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1318	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1463	1-216-812-11	METAL CHIP	180	5%	1/10W
R1351	1-216-809-11	METAL CHIP	100	5%	1/10W	R1464	1-216-812-11	METAL CHIP	180	5%	1/10W
R1352	1-216-809-11	METAL CHIP	100	5%	1/10W	R1465	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1353	1-216-809-11	METAL CHIP	100	5%	1/10W	R1466	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1354	1-216-809-11	METAL CHIP	100	5%	1/10W	R1470	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1355	1-218-285-11	METAL CHIP	75	5%	1/10W	R1471	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1356	1-216-821-11	METAL CHIP	1K	5%	1/10W	R1472	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1357	1-216-837-11	METAL CHIP	22K	5%	1/10W	R1473	1-216-812-11	METAL CHIP	180	5%	1/10W
R1358	1-216-854-11	METAL CHIP	560K	5%	1/10W	R1474	1-216-812-11	METAL CHIP	180	5%	1/10W
R1359	1-216-809-11	METAL CHIP	100	5%	1/10W	R1475	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1360	1-216-809-11	METAL CHIP	100	5%	1/10W	R1476	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1361	1-216-864-11	METAL CHIP	0	5%	1/10W	R1480	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1362	1-216-809-11	METAL CHIP	100	5%	1/10W	R1481	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1402	1-216-845-11	METAL CHIP	100K	5%	1/10W	R1482	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1403	1-216-809-11	METAL CHIP	100	5%	1/10W	R1483	1-216-812-11	METAL CHIP	180	5%	1/10W
R1404	1-216-845-11	METAL CHIP	100K	5%	1/10W	R1484	1-216-812-11	METAL CHIP	180	5%	1/10W
R1405	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R1485	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1406	1-216-821-11	METAL CHIP	1K	5%	1/10W	R1486	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1407	1-216-809-11	METAL CHIP	100	5%	1/10W	R1492	1-216-845-11	METAL CHIP	100K	5%	1/10W
R1408	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1493	1-216-809-11	METAL CHIP	100	5%	1/10W
R1409	1-216-841-11	METAL CHIP	47K	5%	1/10W	R1494	1-216-845-11	METAL CHIP	100K	5%	1/10W
R1410	1-216-828-11	METAL CHIP	3.9K	5%	1/10W	R1501	1-216-809-11	METAL CHIP	100	5%	1/10W
R1411	1-216-828-11	METAL CHIP	3.9K	5%	1/10W	R1502	1-216-809-11	METAL CHIP	100	5%	1/10W
R1412	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R1503	1-216-813-11	METAL CHIP	220	5%	1/10W
R1413	1-216-812-11	METAL CHIP	180	5%	1/10W	R1504	1-216-809-11	METAL CHIP	100	5%	1/10W
R1414	1-216-812-11	METAL CHIP	180	5%	1/10W	R1505	1-216-809-11	METAL CHIP	100	5%	1/10W
R1415	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R1506	1-216-809-11	METAL CHIP	100	5%	1/10W
R1416	1-216-809-11	METAL CHIP	100	5%	1/10W	R1507	1-216-809-11	METAL CHIP	100	5%	1/10W
R1420	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R1508	1-216-809-11	METAL CHIP	100	5%	1/10W
R1421	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R1509	1-216-809-11	METAL CHIP	100	5%	1/10W
R1422	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R1511	1-216-809-11	METAL CHIP	100	5%	1/10W
R1423	1-216-812-11	METAL CHIP	180	5%	1/10W	R1512	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1424	1-216-812-11	METAL CHIP	180	5%	1/10W	R1513	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1425	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R1514	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1426	1-216-821-11	METAL CHIP	1K	5%	1/10W	R1515	1-216-857-11	METAL CHIP	1M	5%	1/10W
R1430	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R1516	1-216-809-11	METAL CHIP	100	5%	1/10W
R1431	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R1517	1-216-813-11	METAL CHIP	220	5%	1/10W
R1432	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R1518	1-216-813-11	METAL CHIP	220	5%	1/10W
R1433	1-216-812-11	METAL CHIP	180	5%	1/10W	R1519	1-216-813-11	METAL CHIP	220	5%	1/10W
R1434	1-216-812-11	METAL CHIP	180	5%	1/10W	R1520	1-216-813-11	METAL CHIP	220	5%	1/10W
R1435	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R1521	1-216-813-11	METAL CHIP	220	5%	1/10W
R1436	1-216-821-11	METAL CHIP	1K	5%	1/10W	R1522	1-216-813-11	METAL CHIP	220	5%	1/10W
R1440	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R1523	1-216-813-11	METAL CHIP	220	5%	1/10W
R1441	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R1525	1-216-813-11	METAL CHIP	220	5%	1/10W
R1442	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R1526	1-216-813-11	METAL CHIP	220	5%	1/10W
R1443	1-216-812-11	METAL CHIP	180	5%	1/10W	R1527	1-216-813-11	METAL CHIP	220	5%	1/10W
R1444	1-216-812-11	METAL CHIP	180	5%	1/10W	R1528	1-216-813-11	METAL CHIP	220	5%	1/10W
R1445	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R1529	1-216-809-11	METAL CHIP	100	5%	1/10W

STR-DE695

Ver 1.1

DIGITAL **DISPLAY**

Ref. No.	Part No.	Description	Remark
R1532	1-216-813-11	METAL CHIP	220 5% 1/10W
R1533	1-216-813-11	METAL CHIP	220 5% 1/10W
R1534	1-216-813-11	METAL CHIP	220 5% 1/10W
R1535	1-216-813-11	METAL CHIP	220 5% 1/10W
R1536	1-216-813-11	METAL CHIP	220 5% 1/10W
R1537	1-216-813-11	METAL CHIP	220 5% 1/10W
R1538	1-216-813-11	METAL CHIP	220 5% 1/10W
R1539	1-216-813-11	METAL CHIP	220 5% 1/10W
R1540	1-216-813-11	METAL CHIP	220 5% 1/10W
R1541	1-216-813-11	METAL CHIP	220 5% 1/10W
R1542	1-216-813-11	METAL CHIP	220 5% 1/10W
R1543	1-216-813-11	METAL CHIP	220 5% 1/10W
R1544	1-216-813-11	METAL CHIP	220 5% 1/10W
R1545	1-216-813-11	METAL CHIP	220 5% 1/10W
R1546	1-216-813-11	METAL CHIP	220 5% 1/10W
R1547	1-216-813-11	METAL CHIP	220 5% 1/10W
R1548	1-216-813-11	METAL CHIP	220 5% 1/10W
R1549	1-216-813-11	METAL CHIP	220 5% 1/10W
R1550	1-216-813-11	METAL CHIP	220 5% 1/10W
R1551	1-216-813-11	METAL CHIP	220 5% 1/10W
R1552	1-216-813-11	METAL CHIP	220 5% 1/10W
R1553	1-216-813-11	METAL CHIP	220 5% 1/10W
R1554	1-216-813-11	METAL CHIP	220 5% 1/10W
R1555	1-216-813-11	METAL CHIP	220 5% 1/10W
R1556	1-216-809-11	METAL CHIP	100 5% 1/10W
R1570	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1571	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1572	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1573	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1574	1-216-833-11	METAL CHIP	10K 5% 1/10W
< VIBRATOR >			
X1101	1-795-179-21	VIBRATOR, CERAMIC (16.5MHz)	
X1301	1-795-126-21	VIBRATOR, CRYSTAL (12.288MHz)	
X1502	1-781-527-21	VIBRATOR, CRYSTAL (13.5MHz)	

A-4731-521-A	DISPLAY BOARD, COMPLETE (US,CND,MX)		
A-4731-672-A	DISPLAY BOARD, COMPLETE (EXCEPT US,CND,CH,MX)		
A-4731-750-A	DISPLAY BOARD, COMPLETE (CH)		

*	3-386-245-13	HOLDER (FL)	
*	4-921-941-01	CUSHION (FL)	
< CAPACITOR >			
C100	1-164-159-11	CERAMIC	0.1uF 50V
C101	1-164-159-11	CERAMIC	0.1uF 50V
C104	1-164-159-11	CERAMIC	0.1uF 50V
C105	1-126-795-11	ELECT	10uF 20% 50V
C108	1-164-159-11	CERAMIC	0.1uF 50V
C109	1-164-159-11	CERAMIC	0.1uF 50V
C110	1-128-825-11	CERAMIC	0.0022uF 5% 50V
C111	1-128-809-11	CERAMIC	100PF 5% 50V
C112	1-128-809-11	CERAMIC	100PF 5% 50V
C114	1-164-159-11	CERAMIC	0.1uF 50V
C115	1-126-795-11	ELECT	10uF 20% 50V
C132	1-128-813-11	CERAMIC	220PF 5% 50V
C133	1-128-813-11	CERAMIC	220PF 5% 50V

Ref. No.	Part No.	Description	Remark
C134	1-128-813-11	CERAMIC	220PF 5% 50V
C135	1-128-813-11	CERAMIC	220PF 5% 50V
C136	1-128-813-11	CERAMIC	220PF 5% 50V
C137	1-128-813-11	CERAMIC	220PF 5% 50V
C138	1-128-813-11	CERAMIC	220PF 5% 50V
C139	1-128-813-11	CERAMIC	220PF 5% 50V
C140	1-128-813-11	CERAMIC	220PF 5% 50V
C141	1-128-813-11	CERAMIC	220PF 5% 50V
C142	1-128-813-11	CERAMIC	220PF 5% 50V
C143	1-128-813-11	CERAMIC	220PF 5% 50V
C144	1-164-159-11	CERAMIC	0.1uF 50V
C150	1-164-159-11	CERAMIC	0.1uF 50V
C151	1-126-795-11	ELECT	10uF 20% 50V
C155	1-164-159-11	CERAMIC	0.1uF 50V
C156	1-164-159-11	CERAMIC	0.1uF 50V
C157	1-164-159-11	CERAMIC	0.1uF 50V
< CONNECTOR >			
CNS100	1-568-742-11	SOCKET, CONNECTOR 23P	
< DIODE >			
D101	8-719-084-07	LED SEL5E20C-TP15 (MULTI CHANNEL DECODING)	
D102	8-719-046-39	LED SEL5821A-TP15 (MUSIC)	
D103	8-719-046-39	LED SEL5821A-TP15 (MOVIE)	
D104	8-719-046-39	LED SEL5821A-TP15 (A.F.D.)	
D105	8-719-046-39	LED SEL5821A-TP15 (2CH)	
D106	8-719-046-39	LED SEL5821A-TP15 (SURR BACK DECODING)	
< FLUORESCENT INDICATOR >			
FL101	1-518-831-11	INDICATOR TUBE, FLUORESCENT	
< IC >			
IC100	8-759-643-83	IC uPD16315GB-3BS	
IC101	8-759-036-90	IC MC74ACT08N	
IC102	6-600-055-01	IC GP1UD27SXX (IR)	
< COIL >			
L101	1-412-473-21	INDUCTOR (SMALL TYPE)	
L102	1-410-525-11	INDUCTOR 220uH	
< TRANSISTOR >			
Q100	8-729-119-78	TRANSISTOR 2SC2785-HFE	
Q101	8-729-119-78	TRANSISTOR 2SC2785-HFE	
< RESISTOR >			
R101	1-249-417-11	CARBON	1K 5% 1/4W
R102	1-249-421-11	CARBON	2.2K 5% 1/4W
R103	1-249-421-11	CARBON	2.2K 5% 1/4W
R104	1-249-425-11	CARBON	4.7K 5% 1/4W
R105	1-249-429-11	CARBON	10K 5% 1/4W
R106	1-249-433-11	CARBON	22K 5% 1/4W
R107	1-249-437-11	CARBON	47K 5% 1/4W
R111	1-249-417-11	CARBON	1K 5% 1/4W
R112	1-249-421-11	CARBON	2.2K 5% 1/4W
R113	1-249-421-11	CARBON	2.2K 5% 1/4W

DISPLAY

HEADPHONE

MAIN

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
R114	1-249-425-11	CARBON	4.7K 5% 1/4W	S134	1-771-410-21	SWITCH, TACTILE (DISPLAY)	
R115	1-249-429-11	CARBON	10K 5% 1/4W	S135	1-771-410-21	SWITCH, TACTILE (DIMMER)	
R116	1-249-433-11	CARBON	22K 5% 1/4W	*****			
R117	1-249-437-11	CARBON	47K 5% 1/4W	HEADPHONE BOARD			
R121	1-249-417-11	CARBON	1K 5% 1/4W	*****			
R122	1-249-421-11	CARBON	2.2K 5% 1/4W	< CAPACITOR >			
R123	1-249-421-11	CARBON	2.2K 5% 1/4W	C790	1-164-159-11	CERAMIC 0.1uF	50V
R124	1-249-425-11	CARBON	4.7K 5% 1/4W	C791	1-164-159-11	CERAMIC 0.1uF	50V
R125	1-249-429-11	CARBON	10K 5% 1/4W	< CONNECTOR >			
R126	1-249-433-11	CARBON	22K 5% 1/4W	CNP791	1-691-767-11	PLUG (MICRO CONNECTOR) 5P	
R131	1-249-417-11	CARBON	1K 5% 1/4W	< JACK >			
R132	1-249-421-11	CARBON	2.2K 5% 1/4W	J791	1-815-313-21	JACK (PHONES) (JE,SP,MY,CH,TW)	
R133	1-249-421-11	CARBON	2.2K 5% 1/4W	J791	1-815-314-21	JACK (PHONES)	
R134	1-249-425-11	CARBON	4.7K 5% 1/4W	(US,CND,AEP,UK,E2,E3,AUS,MX,AR)			
R135	1-249-429-11	CARBON	10K 5% 1/4W	*****			
R136	1-249-433-11	CARBON	22K 5% 1/4W	A-4731-514-A	MAIN BOARD, COMPLETE (US)		
R141	1-249-421-11	CARBON	2.2K 5% 1/4W	A-4731-666-A	MAIN BOARD, COMPLETE (SP,MY,AR)		
R142	1-249-421-11	CARBON	2.2K 5% 1/4W	A-4731-729-A	MAIN BOARD, COMPLETE (AEP,UK,AUS,TW)		
R150	1-249-440-11	CARBON	82K 5% 1/4W	A-4731-742-A	MAIN BOARD, COMPLETE (CH)		
R153	1-247-807-31	CARBON	100 5% 1/4W	A-4731-760-A	MAIN BOARD, COMPLETE (CND)		
R154	1-249-393-11	CARBON	10 5% 1/4W	A-4734-559-A	MAIN BOARD, COMPLETE (E2,E3,JE,MX)		
R160	1-247-803-81	CARBON	68 5% 1/4W	*****			
R161	1-249-409-11	CARBON	220 5% 1/4W	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3		
R162	1-249-429-11	CARBON	10K 5% 1/4W	< CAPACITOR >			
R163	1-249-409-11	CARBON	220 5% 1/4W	C371	1-161-494-00	CERAMIC 0.022uF	25V
R175	1-249-393-11	CARBON	10 5% 1/4W	C372	1-161-494-00	CERAMIC 0.022uF	25V
R198	1-249-381-11	CARBON	1 5% 1/4W	C373	1-161-494-00	CERAMIC 0.022uF	25V
R199	1-249-381-11	CARBON	1 5% 1/4W	C374	1-161-494-00	CERAMIC 0.022uF	25V
		< ROTARY ENCODER >		C375	1-161-494-00	CERAMIC 0.022uF	25V
RV101	1-418-817-11	ENCODER, ROTARY (-/+)		C376	1-161-494-00	CERAMIC 0.022uF	25V
		< SWITCH >		C377	1-161-494-00	CERAMIC 0.022uF	25V
S100	1-771-410-21	SWITCH, TACTILE (<)		C401	1-126-961-11	ELECT 2.2uF	20% 50V
S101	1-771-410-21	SWITCH, TACTILE (>)		C402	1-126-961-11	ELECT 2.2uF	20% 50V
S102	1-771-410-21	SWITCH, TACTILE (MAIN MENU)		C404	1-126-961-11	ELECT 2.2uF	20% 50V
S103	1-771-410-21	SWITCH, TACTILE (ENTER)		C405	1-126-961-11	ELECT 2.2uF	20% 50V
S104	1-771-410-21	SWITCH, TACTILE (INPUT MODE)		C406	1-126-961-11	ELECT 2.2uF	20% 50V
S107	1-771-410-21	SWITCH, TACTILE (AUX)		C407	1-126-961-11	ELECT 2.2uF	20% 50V
S110	1-771-410-21	SWITCH, TACTILE (TUNER FM/AM)		C408	1-126-963-11	ELECT 4.7uF	20% 50V
S111	1-771-410-21	SWITCH, TACTILE (CD/SACD)		C409	1-126-963-11	ELECT 4.7uF	20% 50V
S112	1-771-410-21	SWITCH, TACTILE (MD/TAPE)		C412	1-124-257-00	ELECT 2.2uF	20% 50V
S113	1-771-410-21	SWITCH, TACTILE (DVD)		C413	1-124-257-00	ELECT 2.2uF	20% 50V
S114	1-771-410-21	SWITCH, TACTILE (MOVIE)		C431	1-126-961-11	ELECT 2.2uF	20% 50V
S115	1-771-410-21	SWITCH, TACTILE (MUSIC)		C432	1-126-961-11	ELECT 2.2uF	20% 50V
S116	1-771-410-21	SWITCH, TACTILE (MULTI CH IN)		C433	1-126-961-11	ELECT 2.2uF	20% 50V
S117	1-771-410-21	SWITCH, TACTILE (SURR BACK DECODING)		C434	1-126-961-11	ELECT 2.2uF	20% 50V
S120	1-771-410-21	SWITCH, TACTILE (A.F.D.)		C435	1-126-961-11	ELECT 2.2uF	20% 50V
S121	1-771-410-21	SWITCH, TACTILE (TUNING -)		C436	1-126-961-11	ELECT 2.2uF	20% 50V
S122	1-771-410-21	SWITCH, TACTILE (FM MODE)		C450	1-124-257-00	ELECT 2.2uF	20% 50V
S123	1-771-410-21	SWITCH, TACTILE (TUNING +)		C451	1-126-961-11	ELECT 2.2uF	20% 50V
S124	1-771-410-21	SWITCH, TACTILE (2CH)		C452	1-126-961-11	ELECT 2.2uF	20% 50V
S125	1-771-410-21	SWITCH, TACTILE (PRESET TUNING +)		C454	1-126-961-11	ELECT 2.2uF	20% 50V
S126	1-771-410-21	SWITCH, TACTILE (VIDEO 3)		C455	1-126-961-11	ELECT 2.2uF	20% 50V
S130	1-771-410-21	SWITCH, TACTILE (VIDEO 2)					
S131	1-771-410-21	SWITCH, TACTILE (VIDEO 1)					
S132	1-771-410-21	SWITCH, TACTILE (PRESET TUNING -)					
S133	1-771-410-21	SWITCH, TACTILE (MEMORY)					

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Ref. No.	Part No.	Description			Remark	Ref. No.	Part No.	Description			Remark
C456	1-126-961-11	ELECT	2.2uF	20%	50V	C616	1-106-355-12	MYLAR	0.0033uF	5%	200V
C457	1-126-961-11	ELECT	2.2uF	20%	50V	C617	1-106-355-12	MYLAR	0.0033uF	5%	200V
C458	1-126-963-11	ELECT	4.7uF	20%	50V	C619	1-128-813-11	CERAMIC	220PF	5%	50V
C459	1-126-963-11	ELECT	4.7uF	20%	50V	C620	1-162-815-11	CERAMIC	47PF	5%	500V
C460	1-124-257-00	ELECT	2.2uF	20%	50V	C621	1-162-815-11	CERAMIC	47PF	5%	500V
C464	1-164-159-11	CERAMIC	0.1uF		50V	C640	1-126-964-11	ELECT	10uF	20%	50V
C465	1-126-934-11	ELECT	220uF	20%	16V	C642	1-127-876-11	CERAMIC	0.01uF	10%	50V
C466	1-126-934-11	ELECT	220uF	20%	16V	C651	1-126-963-11	ELECT	4.7uF	20%	50V
C467	1-164-159-11	CERAMIC	0.1uF		50V	C653	1-104-665-11	ELECT	100uF	20%	10V
C468	1-128-809-11	CERAMIC	100PF	5%	50V	C654	1-107-583-11	CERAMIC	3PF	0.25PF	500V
C469	1-128-809-11	CERAMIC	100PF	5%	50V	C655	1-102-233-00	CERAMIC	33PF	10%	500V
C470	1-128-809-11	CERAMIC	100PF	5%	50V	C656	1-128-813-11	CERAMIC	220PF	5%	50V
C471	1-126-963-11	ELECT	4.7uF	20%	50V	C657	1-128-809-11	CERAMIC	100PF	5%	50V
C472	1-126-963-11	ELECT	4.7uF	20%	50V	C660	1-126-947-11	ELECT	47uF	20%	35V
C473	1-126-963-11	ELECT	4.7uF	20%	50V	C661	1-136-157-00	FILM	0.022uF	5%	50V
					(EXCEPT US,CND)	C666	1-162-815-11	CERAMIC	47PF	5%	500V
C474	1-126-963-11	ELECT	4.7uF	20%	50V	C669	1-162-815-11	CERAMIC	47PF	5%	500V
					(EXCEPT US,CND)	C670	1-128-813-11	CERAMIC	220PF	5%	50V
C475	1-162-211-31	CERAMIC	33PF	5%	50V	C680	1-126-964-11	ELECT	10uF	20%	50V
					(EXCEPT US,CND)	C681	1-127-876-11	CERAMIC	0.01uF	10%	50V
C481	1-126-963-11	ELECT	4.7uF	20%	50V	C691	1-164-159-11	CERAMIC	0.1uF		50V
C482	1-126-963-11	ELECT	4.7uF	20%	50V	C701	1-126-963-11	ELECT	4.7uF	20%	50V
C483	1-126-963-11	ELECT	4.7uF	20%	50V	C703	1-104-665-11	ELECT	100uF	20%	10V
C484	1-126-963-11	ELECT	4.7uF	20%	50V	C704	1-107-583-11	CERAMIC	3PF	0.25PF	500V
C485	1-126-963-11	ELECT	4.7uF	20%	50V	C705	1-102-233-00	CERAMIC	33PF	10%	500V
C486	1-126-963-11	ELECT	4.7uF	20%	50V	C706	1-128-813-11	CERAMIC	220PF	5%	50V
C487	1-126-934-11	ELECT	220uF	20%	16V	C707	1-128-809-11	CERAMIC	100PF	5%	50V
C488	1-164-159-11	CERAMIC	0.1uF		50V	C710	1-126-947-11	ELECT	47uF	20%	35V
C491	1-126-963-11	ELECT	4.7uF	20%	50V	C711	1-136-157-00	FILM	0.022uF	5%	50V
C492	1-126-963-11	ELECT	4.7uF	20%	50V	C716	1-162-815-11	CERAMIC	47PF	5%	500V
C493	1-126-963-11	ELECT	4.7uF	20%	50V	C717	1-162-815-11	CERAMIC	47PF	5%	500V
C494	1-126-963-11	ELECT	4.7uF	20%	50V	C720	1-128-813-11	CERAMIC	220PF	5%	50V
C495	1-126-963-11	ELECT	4.7uF	20%	50V	C721	1-126-934-11	ELECT	220uF	20%	16V
C496	1-126-963-11	ELECT	4.7uF	20%	50V	C722	1-126-964-11	ELECT	10uF	20%	50V
C497	1-126-963-11	ELECT	4.7uF	20%	50V	C732	1-128-582-11	ELECT	10uF	20%	100V
C498	1-126-963-11	ELECT	4.7uF	20%	50V	C733	1-128-582-11	ELECT	10uF	20%	100V
C499	1-162-211-31	CERAMIC	33PF	5%	50V	C740	1-126-964-11	ELECT	10uF	20%	50V
C501	1-126-963-11	ELECT	4.7uF	20%	50V	C742	1-127-876-11	CERAMIC	0.01uF	10%	50V
C503	1-104-665-11	ELECT	100uF	20%	10V	C743	1-128-579-11	ELECT	2.2uF	20%	100V
C504	1-107-583-11	CERAMIC	3PF	0.25PF	500V	C744	1-128-579-11	ELECT	2.2uF	20%	100V
C505	1-106-359-00	MYLAR	0.0047uF	5%	200V	C750	1-126-964-11	ELECT	10uF	20%	50V
C506	1-102-233-00	CERAMIC	33PF	10%	500V	C751	1-126-963-11	ELECT	4.7uF	20%	50V
C507	1-128-809-11	CERAMIC	100PF	5%	50V	C752	1-127-876-11	CERAMIC	0.01uF	10%	50V
C510	1-126-947-11	ELECT	47uF	20%	35V	C753	1-104-665-11	ELECT	100uF	20%	10V
C511	1-136-157-00	FILM	0.022uF	5%	50V	C754	1-107-583-11	CERAMIC	3PF	0.25PF	500V
C516	1-162-815-11	CERAMIC	47PF	5%	500V	C755	1-102-233-00	CERAMIC	33PF	10%	500V
C517	1-162-815-11	CERAMIC	47PF	5%	500V	C756	1-128-813-11	CERAMIC	220PF	5%	50V
C519	1-128-813-11	CERAMIC	220PF	5%	50V	C757	1-128-809-11	CERAMIC	100PF	5%	50V
C540	1-126-964-11	ELECT	10uF	20%	50V	C760	1-126-947-11	ELECT	47uF	20%	35V
C541	1-127-876-11	CERAMIC	0.01uF	10%	50V	C761	1-136-157-00	FILM	0.022uF	5%	50V
C601	1-126-963-11	ELECT	4.7uF	20%	50V	C766	1-162-815-11	CERAMIC	47PF	5%	500V
C603	1-104-665-11	ELECT	100uF	20%	10V	C767	1-162-815-11	CERAMIC	47PF	5%	500V
C604	1-107-583-11	CERAMIC	3PF	0.25PF	500V	C770	1-128-813-11	CERAMIC	220PF	5%	50V
C605	1-102-233-00	CERAMIC	33PF	10%	500V	C801	1-126-947-11	ELECT	47uF	20%	35V
C606	1-128-813-11	CERAMIC	220PF	5%	50V	C802	1-126-947-11	ELECT	47uF	20%	35V
C607	1-128-809-11	CERAMIC	100PF	5%	50V	C803	1-109-932-13	DOUBLE LAYERS	10000uF	20%	71V
C610	1-126-947-11	ELECT	47uF	20%	35V						(EXCEPT AEP,UK,AUS,TW)
C611	1-136-157-00	FILM	0.022uF	5%	50V						

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
C803	1-165-707-11	DOUBLE LAYERS	10000uF 20% 71V (AEP,UK,AUS,TW)	CC57	1-128-809-11	CERAMIC	100PF 5% 50V (AEP,UK,AUS,CH,TW)
C804	1-109-932-13	DOUBLE LAYERS	10000uF 20% 71V (EXCEPT AEP,UK,AUS,TW)	CC58	1-128-809-11	CERAMIC	100PF 5% 50V (AEP,UK,AUS,CH,TW)
C804	1-165-707-11	DOUBLE LAYERS	10000uF 20% 71V (AEP,UK,AUS,TW)	CC59	1-128-809-11	CERAMIC	100PF 5% 50V (AEP,UK,AUS,CH,TW)
C805	1-135-851-21	MYLAR	0.22uF 100V	CC69	1-128-809-11	CERAMIC	100PF 5% 50V (AEP,UK,AUS,CH,TW)
C806	1-135-851-21	MYLAR	0.22uF 100V	CC76	1-128-809-11	CERAMIC	100PF 5% 50V (AEP,UK,AUS,CH,TW)
C807	1-126-947-11	ELECT	47uF 20% 35V	< CONNECTOR >			
C808	1-126-947-11	ELECT	47uF 20% 35V	CN720	1-784-922-11	PIN, CONNECTOR 5P (US,CND)	
C810	1-164-159-11	CERAMIC	0.1uF 50V	CN721	1-784-921-11	PIN, CONNECTOR 4P (US,CND)	
C811	1-164-159-11	CERAMIC	0.1uF 50V	* CN792	1-564-706-11	PIN, CONNECTOR (SMALL TYPE) 4P	
C822	1-126-947-11	ELECT	47uF 20% 35V	CN806	1-784-921-11	PIN, CONNECTOR 4P	
C830	1-164-159-11	CERAMIC	0.1uF 50V	* CN908	1-564-242-00	PIN, CONNECTOR (3.96mm PITCH) 5P	
C901	1-164-159-11	CERAMIC	0.1uF 50V	* CNP501	1-766-718-21	CONNECTOR, BOARD TO BOARD 17P	
C903	1-126-936-11	ELECT	3300uF 20% 16V	* CNP502	1-766-715-21	CONNECTOR, BOARD TO BOARD 10P	
CC01	1-128-809-11	CERAMIC	100PF 5% 50V (AEP,UK,AUS,CH,TW)	CNP503	1-779-978-11	PIN, CONNECTOR 3P	
CC02	1-128-809-11	CERAMIC	100PF 5% 50V (AEP,UK,AUS,CH,TW)	CNP802	1-691-767-11	PLUG (MICRO CONNECTOR) 5P	
CC04	1-128-809-11	CERAMIC	100PF 5% 50V (AEP,UK,AUS,CH,TW)	CNP911	1-784-927-11	PIN, CONNECTOR 12P	
CC05	1-128-809-11	CERAMIC	100PF 5% 50V (AEP,UK,AUS,CH,TW)	CNP912	1-784-921-11	PIN, CONNECTOR 4P	
CC06	1-128-809-11	CERAMIC	100PF 5% 50V (AEP,UK,AUS,CH,TW)	CNP915	1-766-200-11	SOCKET, CONNECTOR 5P	
CC07	1-128-809-11	CERAMIC	100PF 5% 50V (AEP,UK,AUS,CH,TW)	< DIODE >			
CC08	1-128-809-11	CERAMIC	100PF 5% 50V (AEP,UK,AUS,CH,TW)	D505	8-719-991-33	DIODE 1SS133T-77	
CC09	1-128-809-11	CERAMIC	100PF 5% 50V (AEP,UK,AUS,CH,TW)	D540	8-719-991-33	DIODE 1SS133T-77	
CC11	1-127-876-11	CERAMIC	0.01uF 10% 50V (AEP,UK,AUS,CH,TW)	D560	8-719-991-33	DIODE 1SS133T-77	
CC13	1-127-876-11	CERAMIC	0.01uF 10% 50V (AEP,UK,AUS,CH,TW)	D561	8-719-991-33	DIODE 1SS133T-77 (EXCEPT US,CND)	
CC15	1-127-876-11	CERAMIC	0.01uF 10% 50V (AEP,UK,AUS,CH,TW)	D605	8-719-991-33	DIODE 1SS133T-77	
CC17	1-127-876-11	CERAMIC	0.01uF 10% 50V (AEP,UK,AUS,CH,TW)	D610	8-719-991-33	DIODE 1SS133T-77	
CC31	1-128-809-11	CERAMIC	100PF 5% 50V (AEP,UK,AUS,CH,TW)	D640	8-719-991-33	DIODE 1SS133T-77	
CC32	1-128-809-11	CERAMIC	100PF 5% 50V (AEP,UK,AUS,CH,TW)	D665	8-719-991-33	DIODE 1SS133T-77	
CC33	1-128-809-11	CERAMIC	100PF 5% 50V (AEP,UK,AUS,CH,TW)	D680	8-719-991-33	DIODE 1SS133T-77	
CC34	1-128-809-11	CERAMIC	100PF 5% 50V (AEP,UK,AUS,CH,TW)	D690	8-719-934-21	DIODE HZS30-1L	
CC35	1-128-809-11	CERAMIC	100PF 5% 50V (AEP,UK,AUS,CH,TW)	D691	8-719-991-33	DIODE 1SS133T-77	
CC36	1-128-809-11	CERAMIC	100PF 5% 50V (AEP,UK,AUS,CH,TW)	D705	8-719-991-33	DIODE 1SS133T-77	
CC51	1-128-809-11	CERAMIC	100PF 5% 50V (AEP,UK,AUS,CH,TW)	D710	8-719-991-33	DIODE 1SS133T-77	
CC52	1-128-809-11	CERAMIC	100PF 5% 50V (AEP,UK,AUS,CH,TW)	D721	8-719-991-33	DIODE 1SS133T-77	
CC54	1-128-809-11	CERAMIC	100PF 5% 50V (AEP,UK,AUS,CH,TW)	D722	8-719-991-33	DIODE 1SS133T-77	
CC55	1-128-809-11	CERAMIC	100PF 5% 50V (AEP,UK,AUS,CH,TW)	D732	8-719-991-33	DIODE 1SS133T-77	
CC56	1-128-809-11	CERAMIC	100PF 5% 50V (AEP,UK,AUS,CH,TW)	D740	8-719-991-33	DIODE 1SS133T-77	
				D750	8-719-991-33	DIODE 1SS133T-77	
				D765	8-719-991-33	DIODE 1SS133T-77	
				D791	8-719-991-33	DIODE 1SS133T-77	
				D801	8-719-934-21	DIODE HZS30-1L	
				D802	8-719-072-05	DIODE RBV-602LF-A	
				D804	8-719-118-63	DIODE RD5.6F-T7B2	
				D818	8-719-991-33	DIODE 1SS133T-77	
				D896	8-719-043-76	DIODE AK04V0	
				D902	8-719-024-99	DIODE 11ES2-NTA2B	
				D903	8-719-024-99	DIODE 11ES2-NTA2B	
				D904	8-719-024-99	DIODE 11ES2-NTA2B	
				D905	8-719-024-99	DIODE 11ES2-NTA2B	
				< IC >			
				IC401	6-703-500-01	IC M6153ZFP	
				IC402	8-759-636-74	IC M5218AP-22	

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Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
IC501	8-749-011-16	IC STK350-230		Q706	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
IC601	8-759-636-74	IC M5218AP-22		Q710	8-729-119-79	TRANSISTOR 2SC2785-FEK	
IC701	6-700-943-01	IC uPC2581V-S		Q722	8-729-140-84	TRANSISTOR 2SC1841-PAFAEA	
IC702	6-700-943-01	IC uPC2581V-S		Q723	8-729-119-79	TRANSISTOR 2SC2785-FEK	
IC801	8-759-649-68	IC uPC78M07AHF		Q725	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
IC802	8-759-604-95	IC M5F79M07L		Q740	8-729-281-53	TRANSISTOR 2SC1815-GR	
		< JACK >		Q750	8-729-281-53	TRANSISTOR 2SC1815-GR	
J309	1-774-785-11	JACK, PIN 1P (PRE OUT SUB WOOFER) (US,CND)		Q751	8-729-119-76	TRANSISTOR 2SA1175-HFE	
J309	1-793-777-12	JACK, PIN 2P (PRE OUT SURR BACK,SUB WOOFER) (EXCEPT US,CND)		Q752	8-729-141-30	TRANSISTOR 2SC3623A-LK	
J401	1-793-775-12	JACK, PIN 6P (MULTI CH IN FRONT,SURROUND,CENTER,SUB WOOFER)		Q755	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
J402	1-794-981-11	JACK, PIN 4P (AUX IN,CD/SACD IN)		Q756	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
J403	1-774-411-11	JACK, PIN 6P (MD/TAPE OUT,MD/TAPE IN, DVD AUDIO IN)		Q790	8-729-119-79	TRANSISTOR 2SC2785-FEK	
J404	1-774-411-11	JACK, PIN 6P (VIDEO 2 AUDIO IN, VIDEO 1 AUDIO OUT,VIDEO 1 AUDIO IN)		Q801	8-729-140-97	TRANSISTOR 2SB734-34	
		< COIL >		Q809	8-729-119-79	TRANSISTOR 2SC2785-FEK	
L601	1-420-872-52	COIL, AIR-CORE				< RESISTOR >	
L651	1-420-872-52	COIL, AIR-CORE		R360	1-249-441-11	CARBON 100K 5% 1/4W	
L701	1-420-872-52	COIL, AIR-CORE		R361	1-249-425-11	CARBON 4.7K 5% 1/4W	
L751	1-420-872-52	COIL, AIR-CORE		R362	1-249-425-11	CARBON 4.7K 5% 1/4W	
		< TRANSISTOR >		R363	1-249-441-11	CARBON 100K 5% 1/4W	
Q361	8-729-823-22	TRANSISTOR 2SC3576		R366	1-249-425-11	CARBON 4.7K 5% 1/4W	
Q362	8-729-823-22	TRANSISTOR 2SC3576		R367	1-249-441-11	CARBON 100K 5% 1/4W	
Q363	8-729-823-22	TRANSISTOR 2SC3576		R368	1-249-441-11	CARBON 100K 5% 1/4W	
Q364	8-729-823-22	TRANSISTOR 2SC3576		R369	1-249-425-11	CARBON 4.7K 5% 1/4W	
Q365	8-729-823-22	TRANSISTOR 2SC3576		R370	1-249-425-11	CARBON 4.7K 5% 1/4W	
Q366	8-729-823-22	TRANSISTOR 2SC3576		R371	1-249-441-11	CARBON 100K 5% 1/4W	
Q367	8-729-823-22	TRANSISTOR 2SC3576		R372	1-249-441-11	CARBON 100K 5% 1/4W	
Q379	8-729-900-63	TRANSISTOR DTA124ES		R373	1-249-417-11	CARBON 1K 5% 1/4W	
Q471	8-729-823-22	TRANSISTOR 2SC3576		R374	1-249-417-11	CARBON 1K 5% 1/4W	
Q501	8-729-119-76	TRANSISTOR 2SA1175-HFE		R375	1-249-417-11	CARBON 1K 5% 1/4W	
Q502	8-729-141-30	TRANSISTOR 2SC3623A-LK		R376	1-249-417-11	CARBON 1K 5% 1/4W	
Q505	8-729-140-82	TRANSISTOR 2SA988-PAFAEA		R377	1-249-417-11	CARBON 1K 5% 1/4W	
Q506	8-729-140-82	TRANSISTOR 2SA988-PAFAEA		R378	1-249-417-11	CARBON 1K 5% 1/4W	
Q540	8-729-281-53	TRANSISTOR 2SC1815-GR		R379	1-249-429-11	CARBON 10K 5% 1/4W	
Q560	8-729-119-79	TRANSISTOR 2SC2785-FEK		R380	1-249-441-11	CARBON 100K 5% 1/4W	
Q561	8-729-119-79	TRANSISTOR 2SC2785-FEK (EXCEPT US,CND)		R381	1-249-429-11	CARBON 10K 5% 1/4W	
Q601	8-729-119-76	TRANSISTOR 2SA1175-HFE		R382	1-249-417-11	CARBON 1K 5% 1/4W	
Q602	8-729-141-30	TRANSISTOR 2SC3623A-LK		R383	1-249-425-11	CARBON 4.7K 5% 1/4W	
Q605	8-729-140-82	TRANSISTOR 2SA988-PAFAEA		R384	1-249-441-11	CARBON 100K 5% 1/4W	
Q606	8-729-140-82	TRANSISTOR 2SA988-PAFAEA		R401	1-249-417-11	CARBON 1K 5% 1/4W	
Q610	8-729-119-79	TRANSISTOR 2SC2785-FEK		R402	1-249-417-11	CARBON 1K 5% 1/4W	
Q640	8-729-281-53	TRANSISTOR 2SC1815-GR		R404	1-249-417-11	CARBON 1K 5% 1/4W	
Q651	8-729-119-76	TRANSISTOR 2SA1175-HFE		R405	1-249-417-11	CARBON 1K 5% 1/4W	
Q652	8-729-141-30	TRANSISTOR 2SC3623A-LK		R406	1-249-417-11	CARBON 1K 5% 1/4W	
Q655	8-729-140-82	TRANSISTOR 2SA988-PAFAEA		R407	1-249-417-11	CARBON 1K 5% 1/4W	
Q656	8-729-140-82	TRANSISTOR 2SA988-PAFAEA		R408	1-249-417-11	CARBON 1K 5% 1/4W	
Q680	8-729-281-53	TRANSISTOR 2SC1815-GR		R409	1-249-417-11	CARBON 1K 5% 1/4W	
Q691	8-729-281-53	TRANSISTOR 2SC1815-GR		R412	1-249-437-11	CARBON 47K 5% 1/4W	
Q692	8-729-900-63	TRANSISTOR DTA124ES		R413	1-249-437-11	CARBON 47K 5% 1/4W	
Q701	8-729-119-76	TRANSISTOR 2SA1175-HFE		R414	1-249-437-11	CARBON 47K 5% 1/4W	
Q702	8-729-141-30	TRANSISTOR 2SC3623A-LK		R415	1-249-437-11	CARBON 47K 5% 1/4W	
Q705	8-729-140-82	TRANSISTOR 2SA988-PAFAEA		R416	1-249-437-11	CARBON 47K 5% 1/4W	
				R417	1-249-437-11	CARBON 47K 5% 1/4W	
				R418	1-249-437-11	CARBON 47K 5% 1/4W	
				R419	1-249-437-11	CARBON 47K 5% 1/4W	
				R420	1-249-437-11	CARBON 47K 5% 1/4W	
				R421	1-249-437-11	CARBON 47K 5% 1/4W	
				R422	1-249-437-11	CARBON 47K 5% 1/4W	

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
R424	1-249-437-11	CARBON	47K 5% 1/4W	R505	1-249-439-11	CARBON	68K 5% 1/4W
R425	1-249-437-11	CARBON	47K 5% 1/4W	R510	1-249-421-11	CARBON	2.2K 5% 1/4W
R426	1-249-437-11	CARBON	47K 5% 1/4W	R511	1-249-440-11	CARBON	82K 5% 1/4W
R427	1-249-437-11	CARBON	47K 5% 1/4W	R513	1-249-414-11	CARBON	560 5% 1/4W
R428	1-249-417-11	CARBON	1K 5% 1/4W	R514	1-249-405-11	CARBON	100 5% 1/4W
R429	1-249-417-11	CARBON	1K 5% 1/4W	R515	1-249-405-11	CARBON	100 5% 1/4W
R430	1-249-417-11	CARBON	1K 5% 1/4W	R516	1-234-182-11	ENCAPSULATED COMPONENT 0.22X2	5W
R431	1-249-417-11	CARBON	1K 5% 1/4W	R517	1-249-393-11	CARBON	10 5% 1/4W
R432	1-249-417-11	CARBON	1K 5% 1/4W	R520	1-249-425-11	CARBON	4.7K 5% 1/4W
R433	1-249-417-11	CARBON	1K 5% 1/4W	R521	1-247-850-11	CARBON	6.2K 5% 1/4W
R434	1-249-417-11	CARBON	1K 5% 1/4W	R522	1-249-419-11	CARBON	1.5K 5% 1/4W
R435	1-249-417-11	CARBON	1K 5% 1/4W	R524	1-249-431-11	CARBON	15K 5% 1/4W
R436	1-249-417-11	CARBON	1K 5% 1/4W	R525	1-249-439-11	CARBON	68K 5% 1/4W
R441	1-249-437-11	CARBON	47K 5% 1/4W	R532	1-249-425-11	CARBON	4.7K 5% 1/4W
R442	1-249-437-11	CARBON	47K 5% 1/4W	R533	1-249-437-11	CARBON	47K 5% 1/4W
R444	1-249-437-11	CARBON	47K 5% 1/4W	R535	1-249-437-11	CARBON	47K 5% 1/4W
R445	1-249-437-11	CARBON	47K 5% 1/4W				(EXCEPT US,CND)
R446	1-249-437-11	CARBON	47K 5% 1/4W	R536	1-249-425-11	CARBON	4.7K 5% 1/4W
R447	1-249-437-11	CARBON	47K 5% 1/4W				(EXCEPT US,CND)
R450	1-249-437-11	CARBON	47K 5% 1/4W	R540	1-249-433-11	CARBON	22K 5% 1/4W
R451	1-249-417-11	CARBON	1K 5% 1/4W	R546	1-247-843-11	CARBON	3.3K 5% 1/4W
R452	1-249-417-11	CARBON	1K 5% 1/4W	R555	1-249-433-11	CARBON	22K 5% 1/4W
R454	1-249-417-11	CARBON	1K 5% 1/4W	R556	1-249-433-11	CARBON	22K 5% 1/4W
R455	1-249-417-11	CARBON	1K 5% 1/4W	R557	1-249-431-11	CARBON	15K 5% 1/4W
R456	1-249-417-11	CARBON	1K 5% 1/4W	R573	1-249-437-11	CARBON	47K 5% 1/4W
R457	1-249-417-11	CARBON	1K 5% 1/4W	R601	1-249-417-11	CARBON	1K 5% 1/4W
R458	1-249-417-11	CARBON	1K 5% 1/4W	R602	1-249-439-11	CARBON	68K 5% 1/4W
R459	1-249-417-11	CARBON	1K 5% 1/4W	R603	1-249-421-11	CARBON	2.2K 5% 1/4W
R460	1-249-437-11	CARBON	47K 5% 1/4W	R604	1-249-439-11	CARBON	68K 5% 1/4W
R461	1-249-437-11	CARBON	47K 5% 1/4W	R610	1-249-421-11	CARBON	2.2K 5% 1/4W
R462	1-249-437-11	CARBON	47K 5% 1/4W	R611	1-249-440-11	CARBON	82K 5% 1/4W
R463	1-249-437-11	CARBON	47K 5% 1/4W	R613	1-249-414-11	CARBON	560 5% 1/4W
R464	1-249-437-11	CARBON	47K 5% 1/4W	R614	1-249-405-11	CARBON	100 5% 1/4W
R465	1-249-437-11	CARBON	47K 5% 1/4W	R615	1-249-405-11	CARBON	100 5% 1/4W
R466	1-249-437-11	CARBON	47K 5% 1/4W	R616	1-234-182-11	ENCAPSULATED COMPONENT 0.22X2	5W
R469	1-249-417-11	CARBON	1K 5% 1/4W	R617	1-249-393-11	CARBON	10 5% 1/4W
R470	1-249-437-11	CARBON	47K 5% 1/4W	R618	1-249-389-11	CARBON	4.7 5% 1/4W
R471	1-249-417-11	CARBON	1K 5% 1/4W	R620	1-249-425-11	CARBON	4.7K 5% 1/4W
R472	1-249-415-11	CARBON	680 5% 1/4W	R621	1-247-850-11	CARBON	6.2K 5% 1/4W
R473	1-249-429-11	CARBON	10K 5% 1/4W	R622	1-249-419-11	CARBON	1.5K 5% 1/4W
R474	1-249-429-11	CARBON	10K 5% 1/4W	R623	1-249-437-11	CARBON	47K 5% 1/4W
R475	1-249-421-11	CARBON	2.2K 5% 1/4W	R624	1-249-431-11	CARBON	15K 5% 1/4W
R476	1-249-417-11	CARBON	1K 5% 1/4W	R625	1-249-439-11	CARBON	68K 5% 1/4W
			(EXCEPT US,CND)	R631	1-249-425-11	CARBON	4.7K 5% 1/4W
R477	1-249-437-11	CARBON	47K 5% 1/4W	R634	1-249-404-81	CARBON	82 5% 1/4W
			(EXCEPT US,CND)	R638	1-249-439-11	CARBON	68K 5% 1/4W
R478	1-249-429-11	CARBON	10K 5% 1/4W	R640	1-249-433-11	CARBON	22K 5% 1/4W
			(E2,E3,JE,MX)	R648	1-247-843-11	CARBON	3.3K 5% 1/4W
R479	1-249-429-11	CARBON	10K 5% 1/4W	R651	1-249-417-11	CARBON	1K 5% 1/4W
			(E2,E3,JE,MX)	R652	1-249-439-11	CARBON	68K 5% 1/4W
R480	1-249-429-11	CARBON	10K 5% 1/4W	R653	1-249-421-11	CARBON	2.2K 5% 1/4W
			(E2,E3,JE,MX)	R654	1-249-439-11	CARBON	68K 5% 1/4W
R480	1-249-437-11	CARBON	47K 5% 1/4W	R655	1-249-433-11	CARBON	22K 5% 1/4W
			(EXCEPT E2,E3,JE,MX)	R656	1-249-433-11	CARBON	22K 5% 1/4W
R499	1-249-437-11	CARBON	47K 5% 1/4W	R657	1-249-431-11	CARBON	15K 5% 1/4W
R501	1-249-417-11	CARBON	1K 5% 1/4W	R660	1-249-421-11	CARBON	2.2K 5% 1/4W
R502	1-249-439-11	CARBON	68K 5% 1/4W	R661	1-249-440-11	CARBON	82K 5% 1/4W
R503	1-249-421-11	CARBON	2.2K 5% 1/4W	R663	1-249-414-11	CARBON	560 5% 1/4W
R504	1-249-411-11	CARBON	330 5% 1/4W				

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Ver 1.1

MAIN

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
R664	1-249-405-11	CARBON	100 5% 1/4W	R748	1-247-843-11	CARBON	3.3K 5% 1/4W
R665	1-249-405-11	CARBON	100 5% 1/4W	R750	1-249-433-11	CARBON	22K 5% 1/4W
R666	1-234-182-11	ENCAPSULATED COMPONENT 0.22X2	5W	R751	1-249-417-11	CARBON	1K 5% 1/4W
R667	1-249-393-11	CARBON	10 5% 1/4W	R752	1-249-439-11	CARBON	68K 5% 1/4W
R668	1-249-389-11	CARBON	4.7 5% 1/4W	R753	1-249-421-11	CARBON	2.2K 5% 1/4W
R669	1-249-425-11	CARBON	4.7K 5% 1/4W	R754	1-249-439-11	CARBON	68K 5% 1/4W
R671	1-247-850-11	CARBON	6.2K 5% 1/4W	R755	1-249-433-11	CARBON	22K 5% 1/4W
R672	1-249-419-11	CARBON	1.5K 5% 1/4W	R756	1-249-433-11	CARBON	22K 5% 1/4W
R673	1-249-437-11	CARBON	47K 5% 1/4W	R757	1-249-431-11	CARBON	15K 5% 1/4W
R674	1-249-431-11	CARBON	15K 5% 1/4W	R758	1-247-843-11	CARBON	3.3K 5% 1/4W
R675	1-249-433-11	CARBON	22K 5% 1/4W	R760	1-249-421-11	CARBON	2.2K 5% 1/4W
R676	1-249-433-11	CARBON	22K 5% 1/4W	R761	1-249-440-11	CARBON	82K 5% 1/4W
R677	1-249-431-11	CARBON	15K 5% 1/4W	R763	1-249-414-11	CARBON	560 5% 1/4W
R680	1-249-433-11	CARBON	22K 5% 1/4W	R764	1-249-405-11	CARBON	100 5% 1/4W
R681	1-247-843-11	CARBON	3.3K 5% 1/4W	R765	1-249-405-11	CARBON	100 5% 1/4W
R690	1-247-887-00	CARBON	220K 5% 1/4W	R766	1-234-182-11	ENCAPSULATED COMPONENT 0.22X2	5W
△ R691	1-215-888-00	METAL OXIDE	220 5% 2W F (US,E2,E3,JE,MX)	R767	1-249-393-11	CARBON	10 5% 1/4W
△ R691	1-216-453-00	METAL OXIDE	270 5% 2W F (EXCEPT US,E2,E3,JE,MX)	R768	1-249-389-11	CARBON	4.7 5% 1/4W
△ R692	1-215-889-00	METAL OXIDE	330 5% 2W F	R769	1-249-425-11	CARBON	4.7K 5% 1/4W
R693	1-249-429-11	CARBON	10K 5% 1/4W	R770	1-249-437-11	CARBON	47K 5% 1/4W
R694	1-249-429-11	CARBON	10K 5% 1/4W	R771	1-247-850-11	CARBON	6.2K 5% 1/4W
R695	1-249-429-11	CARBON	10K 5% 1/4W	R772	1-249-419-11	CARBON	1.5K 5% 1/4W
R696	1-249-436-11	CARBON	39K 5% 1/4W	R773	1-249-437-11	CARBON	47K 5% 1/4W
R698	1-249-429-11	CARBON	10K 5% 1/4W	R775	1-249-439-11	CARBON	68K 5% 1/4W
R699	1-247-895-00	CARBON	470K 5% 1/4W	R778	1-249-431-11	CARBON	15K 5% 1/4W
R701	1-249-417-11	CARBON	1K 5% 1/4W	R780	1-249-429-11	CARBON	10K 5% 1/4W
R702	1-249-439-11	CARBON	68K 5% 1/4W	R791	1-249-425-11	CARBON	4.7K 5% 1/4W
R703	1-249-421-11	CARBON	2.2K 5% 1/4W	△ R792	1-215-868-00	METAL OXIDE	680 5% 1W F
R704	1-249-439-11	CARBON	68K 5% 1/4W	R793	1-249-404-81	CARBON	82 5% 1/4W
R710	1-249-421-11	CARBON	2.2K 5% 1/4W	△ R794	1-215-868-00	METAL OXIDE	680 5% 1W F
R711	1-249-440-11	CARBON	82K 5% 1/4W	R802	1-249-404-81	CARBON	82 5% 1/4W
R713	1-249-414-11	CARBON	560 5% 1/4W	R803	1-249-389-11	CARBON	4.7 5% 1/4W
R714	1-249-405-11	CARBON	100 5% 1/4W	R804	1-249-426-11	CARBON	5.6K 5% 1/4W
R715	1-249-405-11	CARBON	100 5% 1/4W	R805	1-249-404-81	CARBON	82 5% 1/4W
R716	1-234-182-11	ENCAPSULATED COMPONENT 0.22X2	5W				(EXCEPT US,CND)
R717	1-249-393-11	CARBON	10 5% 1/4W	R806	1-249-433-11	CARBON	22K 5% 1/4W
R718	1-249-389-11	CARBON	4.7 5% 1/4W	R824	1-249-425-11	CARBON	4.7K 5% 1/4W
R719	1-249-425-11	CARBON	4.7K 5% 1/4W	R830	1-249-389-11	CARBON	4.7 5% 1/4W
R721	1-247-850-11	CARBON	6.2K 5% 1/4W	△ R910	1-240-877-11	FUSIBLE	0.15 5% 1/2W F
R722	1-249-419-11	CARBON	1.5K 5% 1/4W	RR11	1-249-393-11	CARBON	10 5% 1/4W (AEP,UK,AUS,CH,TW)
R723	1-249-437-11	CARBON	47K 5% 1/4W	RR12	1-249-393-11	CARBON	10 5% 1/4W (AEP,UK,AUS,CH,TW)
R724	1-249-431-11	CARBON	15K 5% 1/4W	RR13	1-249-393-11	CARBON	10 5% 1/4W (AEP,UK,AUS,CH,TW)
R725	1-249-439-11	CARBON	68K 5% 1/4W	RR14	1-249-393-11	CARBON	10 5% 1/4W (AEP,UK,AUS,CH,TW)
R731	1-249-425-11	CARBON	4.7K 5% 1/4W				
R732	1-249-381-11	CARBON	1 5% 1/4W			< RELAY >	
R733	1-249-381-11	CARBON	1 5% 1/4W	RY560	1-755-267-11	RELAY	
R734	1-249-404-81	CARBON	82 5% 1/4W	RY561	1-755-267-11	RELAY (EXCEPT US,CND)	
R735	1-249-427-11	CARBON	6.8K 5% 1/4W	RY601	1-755-170-11	RELAY (12V)	
R736	1-249-417-11	CARBON	1K 5% 1/4W	RY701	1-755-170-11	RELAY (12V)	
R737	1-249-436-11	CARBON	39K 5% 1/4W	RY791	1-755-170-11	RELAY (12V)	
R740	1-249-433-11	CARBON	22K 5% 1/4W	RY801	1-755-013-11	RELAY	
R743	1-249-433-11	CARBON	22K 5% 1/4W				
R744	1-249-433-11	CARBON	22K 5% 1/4W				
R745	1-249-433-11	CARBON	22K 5% 1/4W				
R746	1-249-433-11	CARBON	22K 5% 1/4W				
R747	1-249-431-11	CARBON	15K 5% 1/4W				

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

Les composants identifiés par une marque △ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

以阴影和 △标志来识别的零部件, 在安全方面具有关键性, 因此只能以规定号码的零部件来更换。

MAIN **POWER** **S-VIDEO** **SB AMP**

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
		< TERMINAL BOARD >				< CONNECTOR >	
TM601	1-694-935-11	TERMINAL BOARD (8P) (SPEAKERS FRONT A,SURROUND)		J251	1-537-943-11	CONNECTOR (DIN) 1P (MONITOR S-VIDEO OUT)	
*****				J252	1-794-937-11	CONNECTOR (DIN) 2P (DVD S-VIDEO IN, VIDEO 2 S-VIDEO IN)	
	A-4731-522-A	POWER BOARD, COMPLETE (EXCEPT CH)		J253	1-794-937-11	CONNECTOR (DIN) 2P (VIDEO 1 S-VIDEO OUT, VIDEO 1 S-VIDEO IN)	
	A-4731-751-A	POWER BOARD, COMPLETE (CH)				< JACK >	

		< CONNECTOR >		J254	1-563-330-11	JACK (CTRL A1 II) (EXCEPT AEP,UK)	
* CNP102	1-564-518-11	PLUG, CONNECTOR 3P				< RESISTOR >	
		< SWITCH >		R206	1-247-804-11	CARBON	75 5% 1/4W
S151	1-771-410-21	SWITCH, TACTILE (SPEAKERS)		R251	1-247-804-11	CARBON	75 5% 1/4W
S152	1-771-410-21	SWITCH, TACTILE (I/⏻)		R252	1-247-804-11	CARBON	75 5% 1/4W
*****				R253	1-247-804-11	CARBON	75 5% 1/4W
	A-4731-527-A	S-VIDEO BOARD, COMPLETE (US,CND)		R254	1-247-804-11	CARBON	75 5% 1/4W
	A-4731-670-A	S-VIDEO BOARD, COMPLETE (EXCEPT US,CND,AEP,UK,CH)		R255	1-247-804-11	CARBON	75 5% 1/4W
	A-4731-736-A	S-VIDEO BOARD, COMPLETE (AEP,UK)		R257	1-247-804-11	CARBON	75 5% 1/4W
	A-4731-748-A	S-VIDEO BOARD, COMPLETE (CH)		R258	1-247-804-11	CARBON	75 5% 1/4W
*****				R259	1-247-804-11	CARBON	75 5% 1/4W
		< CAPACITOR >		R260	1-247-804-11	CARBON	75 5% 1/4W
C251	1-126-947-11	ELECT	47uF 20% 35V	*****			
C252	1-164-159-11	CERAMIC	0.1uF 50V	A-4734-561-A	SB AMP BOARD, COMPLETE (US,CND)		
C253	1-164-159-11	CERAMIC	0.1uF 50V	*****			
C254	1-126-947-11	ELECT	47uF 20% 35V			< CAPACITOR >	
C255	1-164-159-11	CERAMIC	0.1uF 50V	C561	1-126-963-11	ELECT	4.7uF 20% 50V (US,CND)
C256	1-164-159-11	CERAMIC	0.1uF 50V	C562	1-128-809-11	CERAMIC	100PF 5% 50V (US,CND)
C257	1-128-817-11	CERAMIC	470PF 5% 50V	C563	1-106-359-00	MYLAR	0.0047uF 5% 200V (US,CND)
C258	1-128-805-11	CERAMIC	47PF 5% 50V	C564	1-102-233-00	CERAMIC	33PF 10% 500V (US,CND)
C259	1-128-805-11	CERAMIC	47PF 5% 50V	C565	1-107-583-11	CERAMIC	3PF 0.25PF 500V (US,CND)
C260	1-126-964-11	ELECT	10uF 20% 50V	C566	1-104-665-11	ELECT	100uF 20% 10V (US,CND)
C261	1-164-159-11	CERAMIC	0.1uF 50V	C571	1-126-947-11	ELECT	47uF 20% 25V (US,CND)
C262	1-126-964-11	ELECT	10uF 20% 50V	C573	1-162-815-11	CERAMIC	47PF 5% 500V (US,CND)
C263	1-164-159-11	CERAMIC	0.1uF 50V	C575	1-162-815-11	CERAMIC	47PF 5% 500V (US,CND)
C265	1-128-805-11	CERAMIC	47PF 5% 50V	C576	1-127-876-11	CERAMIC	0.01uF 10% 50V (US,CND)
C266	1-128-805-11	CERAMIC	47PF 5% 50V	C577	1-126-964-11	ELECT	10uF 20% 50V (US,CND)
C267	1-128-817-11	CERAMIC	470PF 5% 50V	C578	1-128-813-11	CERAMIC	220PF 5% 50V (US,CND)
C268	1-126-964-11	ELECT	10uF 20% 50V	C581	1-136-157-00	FILM	0.022uF 5% 50V (US,CND)
C269	1-164-159-11	CERAMIC	0.1uF 50V			< CONNECTOR >	
C272	1-164-159-11	CERAMIC	0.1uF 50V	* CN572	1-564-104-00	PIN, CONNECTOR (3.96mm PITCH) 3P (US,CND)	
C275	1-128-817-11	CERAMIC	470PF 5% 50V (EXCEPT AEP,UK)			< DIODE >	
		< CONNECTOR >		D575	8-719-991-33	DIODE 1SS133T-77 (US,CND)	
CNS252	1-568-442-11	SOCKET, CONNECTOR 9P		D576	8-719-991-33	DIODE 1SS133T-77 (US,CND)	
		< DIODE >					
D251	8-719-991-33	DIODE 1SS133T-77					
D252	8-719-991-33	DIODE 1SS133T-77					
		< IC >					
IC251	6-701-890-01	IC NJM2595D					
IC252	6-701-890-01	IC NJM2595D					

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SB AMP	SPEAKER
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Ref. No.	Part No.	Description	Remark
		< IC >	
IC571	8-749-011-16	IC STK350-230 (US,CND)	
		< TRANSISTOR >	
Q575	8-729-140-82	TRANSISTOR 2SA988-PAFAEA (US,CND)	
Q576	8-729-140-82	TRANSISTOR 2SA988-PAFAEA (US,CND)	
Q577	8-729-281-53	TRANSISTOR 2SC1815-GR (US,CND)	
		< RESISTOR >	
R560	1-249-411-11	CARBON 330 5% 1/4W (US,CND)	
R561	1-249-417-11	CARBON 1K 5% 1/4W (US,CND)	
R562	1-249-439-11	CARBON 68K 5% 1/4W (US,CND)	
R565	1-249-439-11	CARBON 68K 5% 1/4W (US,CND)	
R566	1-249-421-11	CARBON 2.2K 5% 1/4W (US,CND)	
R571	1-249-421-11	CARBON 2.2K 5% 1/4W (US,CND)	
R572	1-249-425-11	CARBON 4.7K 5% 1/4W (US,CND)	
R573	1-249-405-11	CARBON 100 5% 1/4W (US,CND)	
R574	1-249-417-11	CARBON 1K 5% 1/4W (US,CND)	
R575	1-249-405-11	CARBON 100 5% 1/4W (US,CND)	
R576	1-247-850-11	CARBON 6.2K 5% 1/4W (US,CND)	
R577	1-249-425-11	CARBON 4.7K 5% 1/4W (US,CND)	
R578	1-234-572-11	ENCAPSULATED COMPONENT 0.22X2 5W (US,CND)	
R579	1-249-419-11	CARBON 1.5K 5% 1/4W (US,CND)	
R580	1-249-439-11	CARBON 68K 5% 1/4W (US,CND)	
R581	1-249-393-11	CARBON 10 5% 1/4W (US,CND)	
R583	1-249-431-11	CARBON 15K 5% 1/4W (US,CND)	
R584	1-249-431-11	CARBON 15K 5% 1/4W (US,CND)	
R585	1-249-425-11	CARBON 4.7K 5% 1/4W (US,CND)	
R586	1-249-437-11	CARBON 47K 5% 1/4W (US,CND)	
R587	1-249-437-11	CARBON 47K 5% 1/4W (US,CND)	
R588	1-249-433-11	CARBON 22K 5% 1/4W (US,CND)	
R596	1-247-843-11	CARBON 3.3K 5% 1/4W (US,CND)	

Ref. No.	Part No.	Description	Remark
	1-687-162-11	SPEAKER BOARD *****	
		< CAPACITOR >	
CC19	1-127-876-11	CERAMIC 0.01uF 10% 50V (AEP,UK,CH,TW)	
CC21	1-127-876-11	CERAMIC 0.01uF 10% 50V (AEP,UK,CH,TW)	
CC23	1-127-876-11	CERAMIC 0.01uF 10% 50V (AEP,UK,CH,TW)	
		< CONNECTOR >	
* CNP501	1-564-320-00	PIN, CONNECTOR (3.96mm PITCH) 2P (US,CND)	
CNP807	1-785-104-11	PIN, CONNECTOR (3.96mm PITCH) 6P	
		< DIODE >	
D510	8-719-991-33	DIODE 1SS133T-77	
D760	8-719-991-33	DIODE 1SS133T-77	
		< COIL >	
L521	1-422-009-13	COIL, AIR-CORE	
L571	1-422-009-13	COIL, AIR-CORE (US,CND)	
		< TRANSISTOR >	
Q550	8-729-119-79	TRANSISTOR 2SC2785-FEK	
Q760	8-729-119-79	TRANSISTOR 2SC2785-FEK	
		< RESISTOR >	
R528	1-249-389-11	CARBON 4.7 5% 1/4W	
R531	1-249-425-11	CARBON 4.7K 5% 1/4W	
R534	1-249-389-11	CARBON 4.7 5% 1/4W	
R578	1-249-389-11	CARBON 4.7 5% 1/4W (US,CND)	
R752	1-249-425-11	CARBON 4.7K 5% 1/4W	
R774	1-249-389-11	CARBON 4.7 5% 1/4W	
RR15	1-249-393-11	CARBON 10 5% 1/4W (AEP,UK,CH,TW)	
RR16	1-249-393-11	CARBON 10 5% 1/4W (AEP,UK,CH,TW)	
RR17	1-249-393-11	CARBON 10 5% 1/4W (AEP,UK,CH,TW)	
		< RELAY >	
RY501	1-755-421-11	RELAY (12V)	
RY751	1-755-421-11	RELAY (12V)	
		< TERMINAL BOARD >	
TM501	1-694-933-11	TERMINAL BOARD (4P) (SPEAKERS CENTER,SURROUND BACK) (US,CND)	
TM501	1-694-992-11	TERMINAL BOARD (2P) (SPEAKERS CENTER) (EXCEPT US,CND)	
* TM601	1-537-240-21	TERMINAL BOARD (CHECKER PIN) (SPEAKERS FRONT B)	

STANDBY

VIDEO

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
A-4731-517-A		STANDBY BOARD, COMPLETE (US,CND)		Q921	8-729-119-79	TRANSISTOR 2SC2785-FEK	
A-4731-668-A		STANDBY BOARD, COMPLETE (AEP,UK,SP,MY)		Q922	8-729-119-79	TRANSISTOR 2SC2785-FEK	
A-4731-683-A		STANDBY BOARD, COMPLETE (E2,E3,JE)		Q923	8-729-140-93	TRANSISTOR 2SB733-34	
A-4731-688-A		STANDBY BOARD, COMPLETE (AR)				< RESISTOR >	
A-4731-692-A		STANDBY BOARD, COMPLETE (MX)					
A-4731-734-A		STANDBY BOARD, COMPLETE (TW)		△ R810	1-243-634-00	FUSIBLE 0.22 5%	1/2W F
A-4731-745-A		STANDBY BOARD, COMPLETE (CH)		△ R811	1-243-634-00	FUSIBLE 0.22 5%	1/2W F
A-4747-418-A		STANDBY BOARD, COMPLETE (AUS)		△ R901	1-219-237-11	SOLID 3.3M 20%	1/2W F (US,CND)

1-533-293-11		HOLDER, FUSE		R902	1-249-437-11	CARBON 47K 5%	1/4W
		< CAPACITOR >		R903	1-249-425-11	CARBON 4.7K 5%	1/4W
C813	1-164-159-11	CERAMIC 0.1uF	50V	R904	1-249-381-11	CARBON 1 5%	1/4W
C814	1-164-159-11	CERAMIC 0.1uF	50V	R921	1-249-437-11	CARBON 47K 5%	1/4W
C815	1-126-943-11	ELECT 2200uF 20%	25V	R922	1-249-433-11	CARBON 22K 5%	1/4W
C816	1-126-942-61	ELECT 1000uF 20%	25V	R923	1-249-429-11	CARBON 10K 5%	1/4W
C920	1-164-159-11	CERAMIC 0.1uF	50V	R925	1-249-425-11	CARBON 4.7K 5%	1/4W
		< RELAY >					
C921	1-164-159-11	CERAMIC 0.1uF	50V	△ RY901	1-755-439-11	RELAY	
C922	1-164-159-11	CERAMIC 0.1uF	50V			< TRANSFORMER >	
C923	1-164-159-11	CERAMIC 0.1uF	50V				
C924	1-126-959-11	ELECT 0.47uF 20%	50V	△ T902	1-437-312-11	TRANSFORMER, POWER (US,CND,MX,TW)	
C950	1-126-936-11	ELECT 3300uF 20%	16V	△ T902	1-437-313-11	TRANSFORMER, POWER (AEP,UK,AUS,SP,MY,CH,AR)	
C951	1-126-942-61	ELECT 1000uF 20%	25V	△ T902	1-437-314-11	TRANSFORMER, POWER (E2,E3,JE)	
		< CONNECTOR >				*****	
CNP801	1-766-203-11	PLUG, CONNECTOR (PC BOARD) 5P			1-687-163-11	VIDEO BOARD	
CNP901	1-564-321-00	PIN, CONNECTOR (3.96mm PITCH) 2P				*****	
CNP902	1-580-843-11	PIN, CONNECTOR (POWER) 2P				< CAPACITOR >	
CNP903	1-779-977-11	PIN, CONNECTOR 6P					
CPN904	1-564-506-11	PLUG, CONNECTOR 3P					
		< DIODE >					
D820	8-719-024-99	DIODE 11ES2-NTA2B		C200	1-128-805-11	CERAMIC 47PF 5%	50V
D821	8-719-024-99	DIODE 11ES2-NTA2B		C201	1-128-805-11	CERAMIC 47PF 5%	50V
D822	8-719-024-99	DIODE 11ES2-NTA2B		C206	1-126-964-11	ELECT 10uF 20%	50V
D823	8-719-024-99	DIODE 11ES2-NTA2B		C207	1-126-964-11	ELECT 10uF 20%	50V
D901	8-719-991-33	DIODE 1SS133T-77		C208	1-126-964-11	ELECT 10uF 20%	50V
D910	8-719-024-99	DIODE 11ES2-NTA2B		C209	1-126-964-11	ELECT 10uF 20%	50V
D911	8-719-024-99	DIODE 11ES2-NTA2B		C210	1-126-964-11	ELECT 10uF 20%	50V
D912	8-719-024-99	DIODE 11ES2-NTA2B		C213	1-126-934-11	ELECT 220uF 20%	16V
D913	8-719-024-99	DIODE 11ES2-NTA2B		C214	1-164-159-11	CERAMIC 0.1uF	50V
D914	8-719-991-33	DIODE 1SS133T-77		C215	1-164-159-11	CERAMIC 0.1uF	50V
D915	8-719-991-33	DIODE 1SS133T-77		C220	1-126-947-11	ELECT 47uF 20%	35V
D916	8-719-024-99	DIODE 11ES2-NTA2B		C221	1-126-934-11	ELECT 220uF 20%	16V
		< EARTH TERMINAL >		C223	1-164-159-11	CERAMIC 0.1uF	50V
* G901	1-537-738-21	TERMINAL, EARTH		C224	1-164-159-11	CERAMIC 0.1uF	50V
		< AC OUTLET >		C248	1-128-825-11	CERAMIC 0.0022uF 5%	50V
△ J911	1-251-417-11	OUTLET, AC (1P) (AC OUTLET) (AUS)		C301	1-126-935-11	ELECT 470uF 20%	10V (EXCEPT AEP,UK)
△ J911	1-785-285-11	OUTLET, AC (1P) (AC OUTLET) (AEP,UK,JE,SP,MY)		C302	1-126-935-11	ELECT 470uF 20%	10V (EXCEPT AEP,UK)
△ J911	1-785-834-11	OUTLET, AC (1P) (AC OUTLET) (US,CND,E2,E3,CH,MX,TW)		C303	1-126-935-11	ELECT 470uF 20%	10V (EXCEPT AEP,UK)
		< TRANSISTOR >		C308	1-126-964-11	ELECT 10uF 20%	50V (EXCEPT AEP,UK)
Q901	8-729-119-79	TRANSISTOR 2SC2785-FEK		C309	1-126-964-11	ELECT 10uF 20%	50V (EXCEPT AEP,UK)
				C310	1-126-964-11	ELECT 10uF 20%	50V (EXCEPT AEP,UK)
				C311	1-126-964-11	ELECT 10uF 20%	50V (EXCEPT AEP,UK)

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

Les composants identifiés par une marque △ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

以阴影和 △ 标志来识别的零部件，在安全方面具有关键性。因此只能以规定号码的零部件来更换。

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VIDEO **VIDEO3** **VOL**

Ref. No.	Part No.	Description	Remark
C312	1-126-964-11	ELECT 10uF	20% 50V (EXCEPT AEP,UK)
C313	1-126-964-11	ELECT 10uF	20% 50V (EXCEPT AEP,UK)
C317	1-126-947-11	ELECT 47uF	20% 25V (EXCEPT AEP,UK)
C329	1-164-159-11	CERAMIC 0.1uF	50V (EXCEPT AEP,UK)
C330	1-164-159-11	CERAMIC 0.1uF	50V (EXCEPT AEP,UK)
C331	1-164-159-11	CERAMIC 0.1uF	50V (EXCEPT AEP,UK)
C332	1-164-159-11	CERAMIC 0.1uF	50V (EXCEPT AEP,UK)
C338	1-126-947-11	ELECT 47uF	20% 25V (EXCEPT AEP,UK)
< CONNECTOR >			
* CNP202	1-564-705-11	PIN, CONNECTOR (SMALL TYPE) 3P	
CNP203	1-784-920-11	PIN, CONNECTOR 3P	
CNS201	1-568-442-11	SOCKET, CONNECTOR 9P	
CNS250	1-568-439-11	SOCKET, CONNECTOR 7P	
< DIODE >			
D203	8-719-991-33	DIODE 1SS133T-77	
D204	8-719-991-33	DIODE 1SS133T-77	
< IC >			
IC203	6-701-890-01	IC NJM2595D	
IC301	8-759-231-66	IC TC74HC4053AP (EXCEPT AEP,UK)	
IC302	6-701-891-01	IC NJM2581D (EXCEPT AEP,UK)	
IC804	8-759-701-65	IC NJM79M05FA	
IC807	8-759-231-53	IC TA7805S	
< JACK >			
J200	1-794-978-11	JACK, PIN 3P (DVD VIDEO IN, VIDEO 2 VIDEO IN,VIDEO 1 VIDEO OUT)	
J201	1-815-043-11	JACK, PIN 2P (VIDEO 1 VIDEO IN, MONITOR VIDEO OUT)	
J301	1-816-592-11	JACK, PIN 9P (COMPONENT VIDEO DVD IN,VIDEO 2 IN,MONITOR OUT) (EXCEPT AEP,UK)	
< TRANSISTOR >			
Q301	8-729-116-02	TRANSISTOR BA1A4M-TP (EXCEPT AEP,UK)	
< RESISTOR >			
R200	1-247-804-11	CARBON 75	5% 1/4W
R201	1-247-804-11	CARBON 75	5% 1/4W
R218	1-247-804-11	CARBON 75	5% 1/4W
R219	1-247-804-11	CARBON 75	5% 1/4W
R220	1-247-804-11	CARBON 75	5% 1/4W
R221	1-247-804-11	CARBON 75	5% 1/4W
R301	1-247-804-11	CARBON 75	5% 1/4W (EXCEPT AEP,UK)
R302	1-247-804-11	CARBON 75	5% 1/4W (EXCEPT AEP,UK)
R303	1-247-804-11	CARBON 75	5% 1/4W (EXCEPT AEP,UK)
R304	1-247-804-11	CARBON 75	5% 1/4W (EXCEPT AEP,UK)

Ref. No.	Part No.	Description	Remark
R305	1-247-804-11	CARBON 75	5% 1/4W (EXCEPT AEP,UK)
R306	1-247-804-11	CARBON 75	5% 1/4W (EXCEPT AEP,UK)
R307	1-247-804-11	CARBON 75	5% 1/4W (EXCEPT AEP,UK)
R308	1-247-804-11	CARBON 75	5% 1/4W (EXCEPT AEP,UK)
R309	1-247-804-11	CARBON 75	5% 1/4W (EXCEPT AEP,UK)
R310	1-249-417-11	CARBON 1K	5% 1/4W (EXCEPT AEP,UK)
R311	1-249-417-11	CARBON 1K	5% 1/4W (EXCEPT AEP,UK)
R312	1-249-417-11	CARBON 1K	5% 1/4W (EXCEPT AEP,UK)
R313	1-249-433-11	CARBON 22K	5% 1/4W (EXCEPT AEP,UK)
R325	1-249-429-11	CARBON 10K	5% 1/4W (EXCEPT AEP,UK)
R347	1-247-807-31	CARBON 100	5% 1/4W (EXCEPT AEP,UK)

1-687-157-11 VIDEO3 BOARD

< CAPACITOR >

C293	1-164-159-11	CERAMIC 0.1uF	50V
C294	1-164-159-11	CERAMIC 0.1uF	50V

< CONNECTOR >

CN201	1-784-922-11	PIN, CONNECTOR 5P	
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< JACK >

J298	1-815-684-11	JACK, PIN 3P (VIDEO 3 INPUT) (US,GND,AEP,UK,E2,E3,AUS,MX,AR)	
J298	1-817-374-11	JACK, PIN 3P (VIDEO 3 INPUT) (JE,SP,MY,CH,TW)	

< RESISTOR >

R298	1-249-417-11	CARBON 1K	5% 1/4W
R299	1-249-417-11	CARBON 1K	5% 1/4W

< LEAD >

* W290 1-690-880-31 LEAD (WITH CONNECTOR)

VOL BOARD

< CONNECTOR >

* CNP104 1-564-518-11 PLUG, CONNECTOR 3P

< ROTARY ENCODER >

RV102	1-418-725-41	ENCODER, ROTARY (12 TYPE) (MASTER VOLUME)	
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Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
		MISCELLANEOUS *****				ACCESSORIES *****	
61	1-773-187-11	WIRE (FLAT TYPE) (23 CORE)		1-477-785-11	COMMANDER, STANDARD (RM-U307)		
△ 105	1-696-847-11	CORD, POWER (AUS)			(AEP,UK,AUS,JE,SP,MY,CH,TW)		
△ 105	1-777-071-23	CORD, POWER (AEP,UK,E2,E3,JE,SP,MY)		1-477-793-11	COMMANDER, STANDARD (RM-PP412)		
△ 105	1-783-205-12	CORD, POWER (CH)			(US,CND,E2,E3,MX,AR)		
△ 105	1-783-532-11	CORD, POWER (US,CND,MX,TW)		1-501-374-12	ANTENNA, LOOP (AM)		
				1-501-807-12	ANTENNA (FM) (AEP,UK,AUS,CH)		
△ 105	1-783-941-12	CORD, POWER (AR)		1-793-184-22	CONNECTOR (F TYPE ADAPTOR) (FM)		
107	1-769-879-11	WIRE (FLAT TYPE) (7 CORE)			(US,CND,E2,E3,AUS,JE,SP,MY,MX,AR,TW)		
108	1-769-940-11	WIRE (FLAT TYPE) (11 CORE) (EXCEPT AEP,UK)		3-071-119-01	COVER, BATTERY (for RM-PP412)		
108	1-773-001-11	WIRE (FLAT TYPE) (15 CORE) (AEP,UK)			(US,CND,E2,E3,MX,AR)		
109	1-769-907-11	WIRE (FLAT TYPE) (9 CORE)		4-228-696-01	COVER, BATTERY (for RM-U307)		
					(AEP,UK,AUS,JE,SP,MY,CH,TW)		
△ F901	1-532-464-31	FUSE (T2.5AL/250V) (EXCEPT US,CND,MX,TW)		4-244-559-11	MANUAL, INSTRUCTION (ENGLISH)		
△ F901	1-533-471-11	FUSE (T4AL/250V) (TW)			(AEP,UK,E2,E3,AUS,JE,SP,MY,AR,TW)		
△ F901	1-576-193-11	FUSE (6.3A/125V) (US,CND,MX)		4-244-559-21	MANUAL, INSTRUCTION (FRENCH)		
△ F902	1-576-109-11	FUSE (5A/125V) (US,CND,MX,TW)			(AEP,E2,E3,JE,SP,MY)		
Q503	8-749-010-25	TRANSISTOR MN2488-OPY-M		4-244-559-31	MANUAL, INSTRUCTION (SPANISH)		
					(AEP,E2,E3,JE,SP,MY,MX,AR)		
Q504	8-749-010-26	TRANSISTOR MP1620-OPY-M		4-244-559-41	MANUAL, INSTRUCTION (GERMAN,DUTCH, SWEDISH) (AEP)		
Q572	8-749-026-08	TRANSISTOR 2SC4495 (US,CND)		4-244-559-51	MANUAL, INSTRUCTION (ITALIAN,POLISH)		
Q573	8-749-010-25	TRANSISTOR MN2488-OPY-M (US,CND)			(AEP)		
Q574	8-749-010-26	TRANSISTOR MP1620-OPY-M (US,CND)		4-244-559-61	MANUAL, INSTRUCTION (TRADITIONAL CHINESE)		
Q603	8-749-010-25	TRANSISTOR MN2488-OPY-M			(E2,E3,JE,SP,MY,TW)		
				4-244-559-71	MANUAL, INSTRUCTION (SIMPLIFIED CHINESE)		
Q604	8-749-010-26	TRANSISTOR MP1620-OPY-M			(CH)		
Q653	8-749-010-25	TRANSISTOR MN2488-OPY-M		4-244-964-11	MANUAL, INSTRUCTION (DANISH,FINNISH)		
Q654	8-749-010-26	TRANSISTOR MP1620-OPY-M			(AEP)		
Q703	8-749-010-25	TRANSISTOR MN2488-OPY-M		4-244-964-21	MANUAL, INSTRUCTION (PORTUGUESE) (AEP)		
Q704	8-749-010-26	TRANSISTOR MP1620-OPY-M		4-244-964-31	MANUAL, INSTRUCTION (RUSSIAN) (AEP)		
				4-247-631-11	MANUAL, INSTRUCTION (ENGLISH) (US,CND)		
Q753	8-749-010-25	TRANSISTOR MN2488-OPY-M			4-247-631-21	MANUAL, INSTRUCTION (FRENCH) (CND)	
Q754	8-749-010-26	TRANSISTOR MP1620-OPY-M					
△ T901	1-439-550-11	TRANSFORMER, POWER (SP,MY)					
△ T901	1-439-582-11	TRANSFORMER, POWER (AEP,UK,CH,AR)					
△ T901	1-439-583-11	TRANSFORMER, POWER (CND,MX)					
△ T901	1-439-584-11	TRANSFORMER, POWER (TW)					
△ T901	1-439-585-11	TRANSFORMER, POWER (E2,E3,JE)					
△ T901	1-439-611-11	TRANSFORMER, POWER (US)					
△ T901	1-439-866-11	TRANSFORMER, POWER (AUS)					
TM301	1-693-577-22	TUNER PACK (ANTENNA) (US,E2,E3,CND,JE,MX,AR)					
TM301	1-693-578-23	TUNER PACK (ANTENNA) (AEP,UK)					
TM301	1-693-580-13	TUNER PACK (ANTENNA) (AUS)					
TM301	1-693-580-22	TUNER PACK (ANTENNA) (SP,MY,CH,TW)					

<p>The components identified by mark △ or dotted line with mark △ are critical for safety. Replace only with part number specified.</p>	<p>Les composants identifiés par une marque △ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.</p>	<p>以阴影和 △ 标志来识别的零部件，在安全方面具有关键性。因此只能以规定号码的零部件来更换。</p>
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