

STR-DE585

SERVICE MANUAL

Ver 1.0 2002. 04

Canadian Model
AEP Model
UK Model



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SPECIFICATIONS

AUDIO POWER SPECIFICATIONS

Amplifier section

POWER OUTPUT

Models of area code Canadian
Rated Power Output at Stereo Mode
(8 ohms 40 Hz – 20 kHz, THD 0.09 %)
100 W + 100 W

Reference Power Output
(8 ohms 1 kHz, THD 0.7 %)

FRONT ¹⁾ : 100 W/ch
CENTER ¹⁾ : 100 W
SURR ¹⁾ : 100 W/ch

Models of area code AEP, UK
Rated Power Output at Stereo Mode
(8 ohms 1 kHz, THD 0.7 %)
100 W + 100 W ²⁾

Reference Power Output
(8 ohms 1 kHz, THD 0.7 %)

FRONT ¹⁾ : 100 W/ch
CENTER ¹⁾ : 100 W
SURR ¹⁾ : 100 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
AEP, UK	230 V AC, 50 Hz

Frequency response

MULTI CH IN, CD, MD/TAPE, DVD/LD, VIDEO 1, 2	10 Hz – 50 kHz +0.5/-2 dB (with sound field, and tone bypassed)
--	---

Inputs (Analog)

MULTI CH IN, CD, MD/TAPE, DVD/LD, VIDEO 1, 2	Sensitivity: 250 mV Impedance: 50 kilohms S/N ³⁾ : 96 dB (A, 250 mV ⁴⁾)
--	---

3) INPUT SHORT (with sound field and tone bypassed).

4) Weighted network, input level.

Inputs (Digital)

DVD/LD (Coaxial)	Sensitivity: – Impedance: 75 ohms S/N: 100 dB (A, 20 kHz LPF)
------------------	--

VIDEO 2 (Optical)	Sensitivity: – Impedance: – S/N: 100 dB (A, 20 kHz LPF)
-------------------	--

Outputs

MD/TAPE (REC OUT), VIDEO1 (AUDIO OUT)	Voltage: 250 mV Impedance: 10 kilohms
SUB WOOFER	Voltage: 2 V Impedance: 1 kilohms

Tone

Gain levels: ±6 dB, 1 dB step

– Continued on next page –

FM STEREO/FM-AM RECEIVER

9-873-966-01

2002D0400-1

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Home Audio Company

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SONY®

STR-DE585

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 Canadian	
With 10-kHz tuning scale:	530 – 1710 kHz ⁵⁾
With 9-kHz tuning scale:	531 – 1710 kHz ⁵⁾
Models of area code AEP, UK	
With 9-kHz tuning scale:	531 – 1602 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

5) 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
Outputs	
Video:	1 Vp-p, 75 ohms

General

Power requirements	
Area code	Power requirements
Canadian	120 V AC, 60 Hz
AEP, UK	230 V AC, 50/60 Hz
Power consumption	
Area code	Power consumption
Canadian	300 VA
AEP, UK	180 W

Power consumption (during standby mode)	
	0.5 W
Dimensions	430 × 145 × 298 mm (16 7/8 × 5 6/8 × 11 6/8 in.) including projecting parts and controls
Mass (Approx.)	7.0 kg (15 lb 7 oz)
Supplied accessories	
FM wire antenna (1)	
AM loop antenna (1)	
• Models of area code Canadian	
Remote commander RM-PP506 (1)	
R6 (size-AA) batteries (2)	
• Models of area code AEP, UK	
Remote commander RM-U306 (1)	
R6 (size-AA) batteries (2)	

Design and specifications are subject to change without notice.

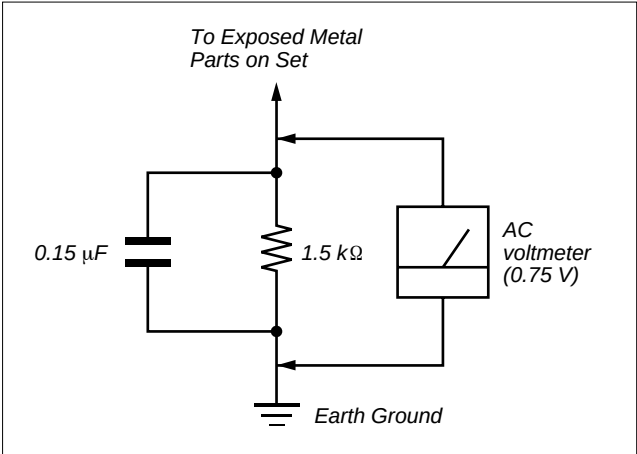
SAFETY CHECK-OUT

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

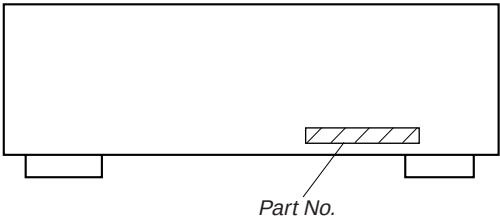
The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 0.5 mA (500 microampers.). Leakage current can be measured by any one of three methods.

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 —



Area code	Part No.
Canadian	4-238-189-1□
AEP	4-240-192-0□
UK	4-240-192-1□

SAFETY-RELATED COMPONENT WARNING!!

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

ATTENTION AU COMPOSANT AYANT RAPPORT À LA SÉCURITÉ!!

LES COMPOSANTS IDENTIFIÉS PAR UNE MARQUE  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.

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SECTION 1
GENERAL

This section is extracted
from instruction manual.

List of Button Locations and Reference Pages

How to use this page

Use this page to find the location of buttons that are mentioned in the text.

Illustration number

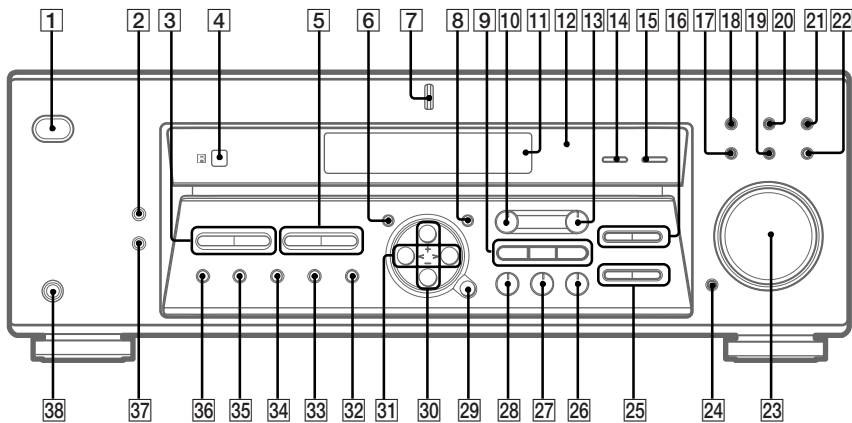
NAME **8** (35)

↑ ↑

Name of button/part Reference page

Main unit

ALPHABETICAL ORDER		
0 —9	FM MODE (Models of area code CEL, CEK only) 33 , (Except for models of area code CEL, CEK) 34 (31)	PRESET/PTY SELECT +/- (Models of area code CEL, CEK only) 3 (32, 33)
2 CH 26 (25)	INPUT MODE 15 (21)	PRESET TUNING +/- (Except for models of area code CEL, CEK) 3 (32, 53)
A —D	IR (receptor) 4 (38, 45, 51)	PTY (Models of area code CEL, CEK only) 34 (33)
A.DEC 28 (23–25)	LEVEL 10 (20, 27, 55)	SET UP 6 (4, 16, 36, 54)
AM (Except for models of area code CEL, CEK) 32 (30, 31)	M	SHIFT 35 (32)
BASS +/- 25 (29, 54)	MASTER VOLUME 23 (20, 49)	SLEEP (STR-DE485E only) 14 (36)
CD 19 (21)	MD/TAPE 17 (21)	SURR 13 (27, 54)
CINEMA STUDIO EX A, B, C 9 (23, 24)	MEMORY 36 (30, 32)	T —Z
Digital Cinema Sound (indicator) 12 (23)	MENU +/- 30 (16, 27, 35, 36)	TREBLE +/- 16 (29, 54)
DIMMER 37 (22)	MENU </> 31 (16, 27, 35, 36)	TUNER 22 (21, 30–32, 35)
DISPLAY 2 (22, 33, 51)	MODE 27 (24, 50)	TUNING +/- 5 (31)
Display 11 (22)	MULTI CHANNEL DECODING (indicator) (Except for STR-DE485E) 7 (21)	VIDEO 1 18 (21)
DVD/LD 21 (21)	MULTI CH IN (Except for STR-DE485E) 14 (21)	VIDEO 2 20 (21)
E —L	MUTING 24 (21, 49)	
ENTER 29 (35)	N —S	
FM (Except for models of area code CEL, CEK) 33 (30, 31)	NAME 8 (35)	
FM/AM (Models of area code CEL, CEK only) 32 (30, 31)	PHONES (jack) 38 (21)	
		BUTTON DESCRIPTIONS
		I/⏻ (power) 1 (4, 15, 20, 29, 30, 53)

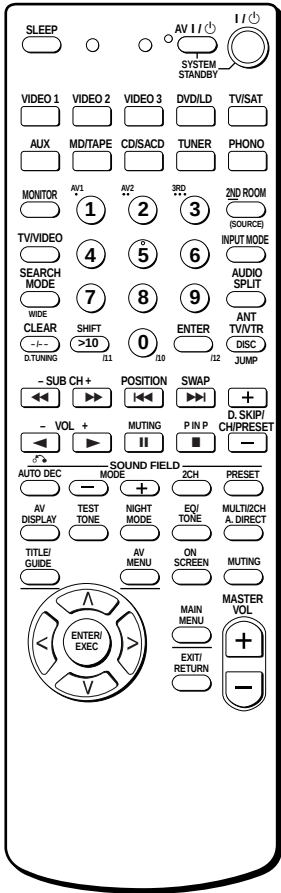


List of Button Locations and Reference Pages

Operations Using the Remote RM-PP506

For STR-DE585 area code CA only
You can use the remote RM-PP506 to operate the components in your system.

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/⏻	Receiver	Turns the receiver on or off.

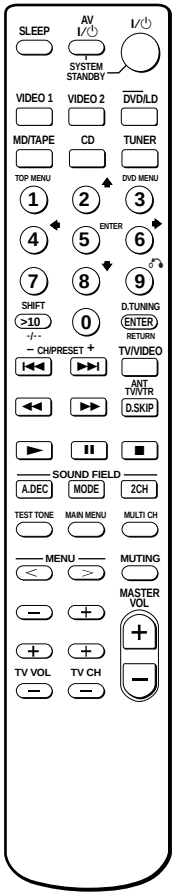
Remote Button	Operations	Function
VIDEO 1	Receiver	To watch VCR. (VTR mode 3)
VIDEO 2	Receiver	To watch VCR. (VTR mode 1)
VIDEO 3	Receiver	To watch VCR. (VTR mode 2)
DVD/LD	Receiver	To watch DVD or laser disc.
TV/SAT	Receiver	To watch TV programs or satellite receiver.
AUX	Receiver	To listen to an audio equipment.
MD/TAPE	Receiver	To listen to Minidisc or audio tape.
CD/SACD	Receiver	To listen to compact disc.
TUNER	Receiver	To listen to radio programs.
PHONO	Receiver	To listen to turntable.
INPUT MODE	Receiver	Selects input mode for your digital components.
AUDIO SPLIT	Receiver	To assign the audio input for each function.
SHIFT	Receiver	Press repeatedly to select a memory page for presetting radio stations or tuning to preset stations.
D.TUNING	Receiver	Tuner station direct key-in-mode.
AUTO DEC	Receiver	Selects AUTO DECODING mode.
MODE +/-	Receiver	Selects sound field mode.
2CH	Receiver	Selects 2CH mode.
PRESET	Receiver	Selects preset sound field (e.g. Cinema Studio EX A, B, C)
TEST TONE	Receiver	Press to output test tone.

Operations Using the Remote RM-PP506

Operations Using the Remote RM-U306

Except for STR-DE585 area code CA
You can use the remote RM-U306 to operate
the components in your system.

Remote button
description



Remote button description
(continued)

Remote Button	Operations	Function
VIDEO 1	Receiver	To watch VCR. (VTR mode 3)
VIDEO 2	Receiver	To watch VCR. (VTR mode 1)
DVD/LD	Receiver	To watch DVD or laser disc.
MD/TAPE	Receiver	To listen to Minidisc or audio tape.
CD	Receiver	To listen to compact disc.
TUNER	Receiver	To listen to radio programs.
SHIFT	Receiver	Press repeatedly to select a memory page for presetting radio stations or tuning to preset stations.
D.TUNING	Receiver	Tuner station direct key- in-mode.
A.DEC	Receiver	Select AUTO DECODE mode.
MODE	Receiver	Selects sound field mode.
2CH	Receiver	Selects 2CH mode.
TEST TONE	Receiver	Press to output test tone.
MAIN MENU	Receiver	Press this button repeatedly to select one of the four cursor modes: SURR, LEVEL, SET UP and NAME.
MULTI CH	Receiver	Selects MULTI CH IN source.
MENU </>	Receiver	Selects a menu item.
MENU +/-	Receiver	Makes adjustment or change the setting.
MUTING	Receiver	Mutes the sound from the receiver.

Operations Using the Remote RM-U306

The tables below show the settings of each
button.

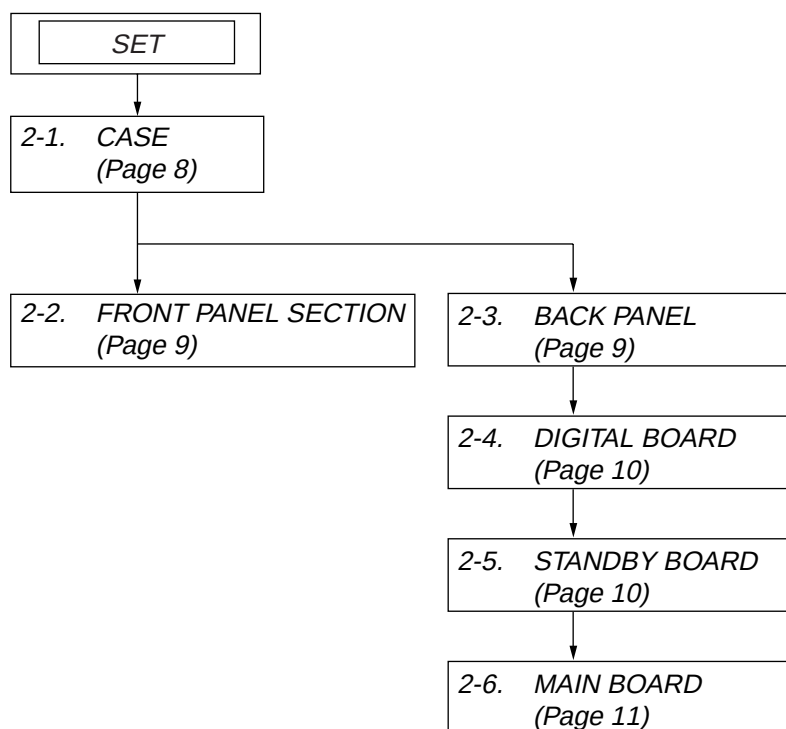
Remote Button	Operations	Function
SLEEP	Receiver	Activates the sleep function and the duration which the receiver turns off automatically.
I/⏻	Receiver	Turns the receiver on or off.

continued
45^{GB}

46^{GB}

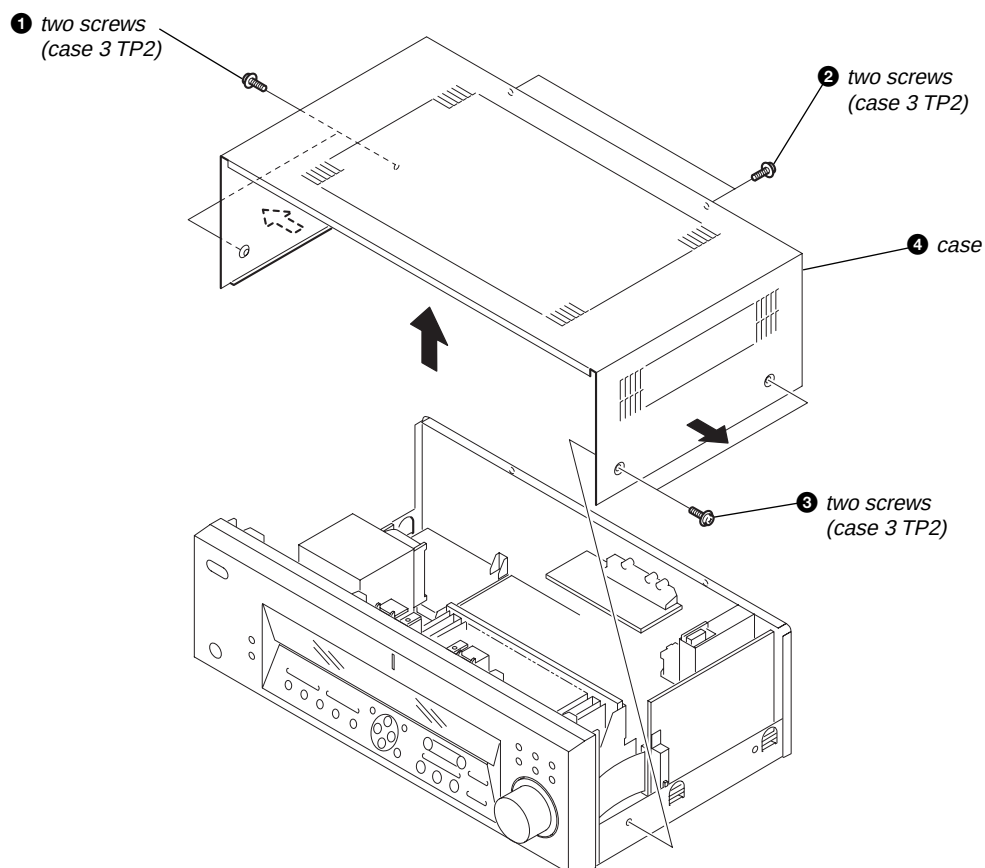
SECTION 2 DISASSEMBLY

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

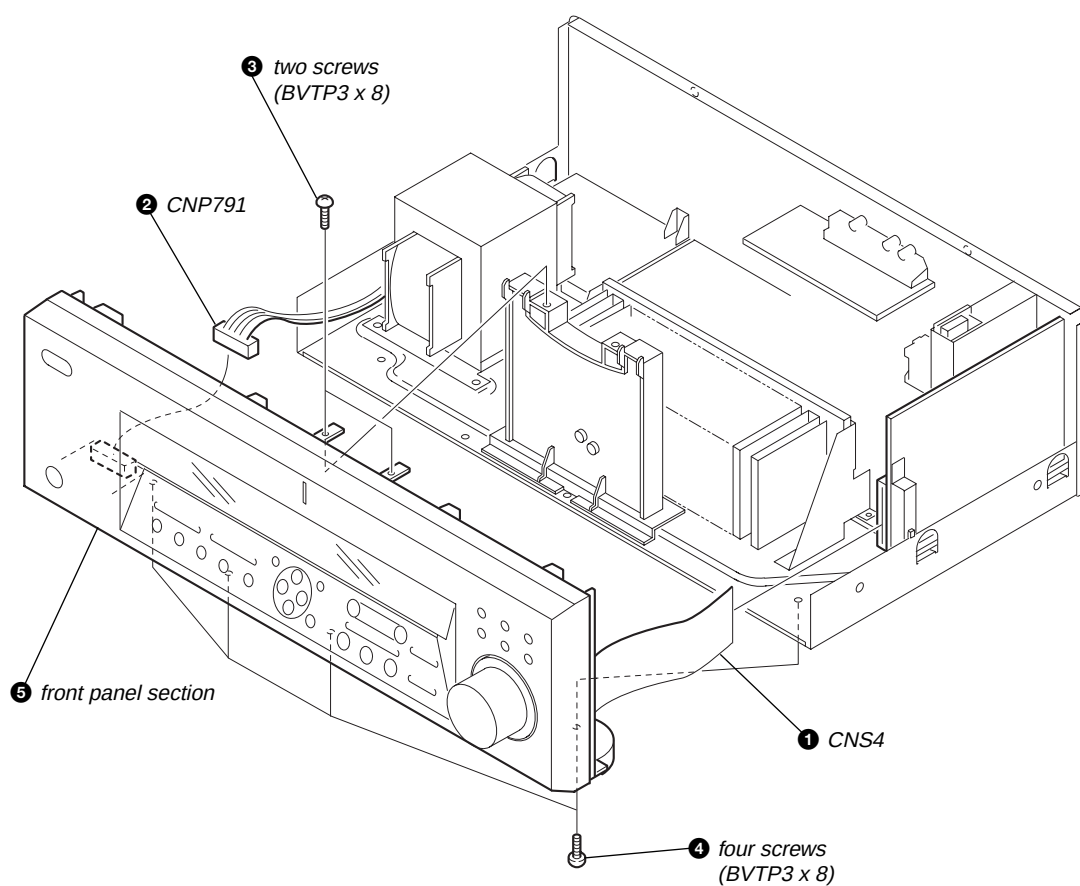


Note : Follow the disassembly procedure in the numerical order given.

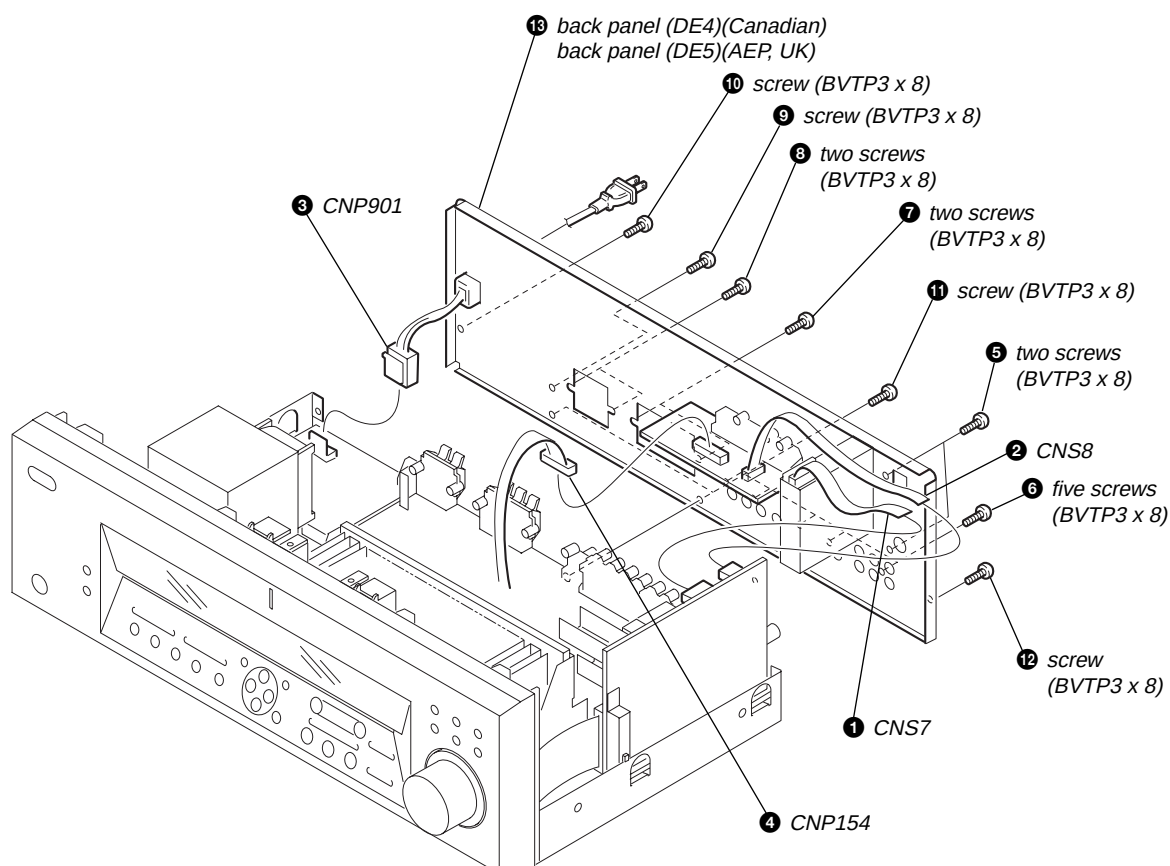
2-1. CASE



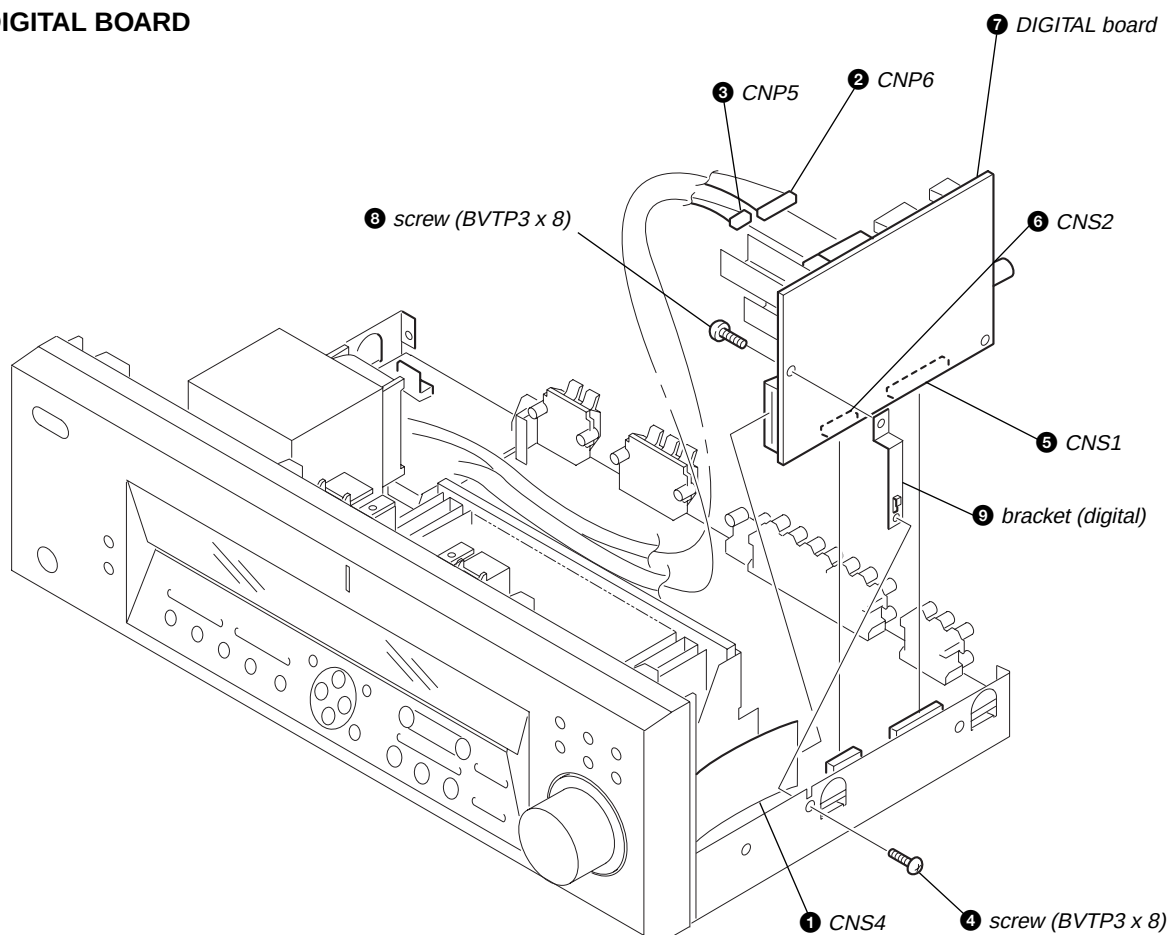
2-2. FRONT PANEL SECTION



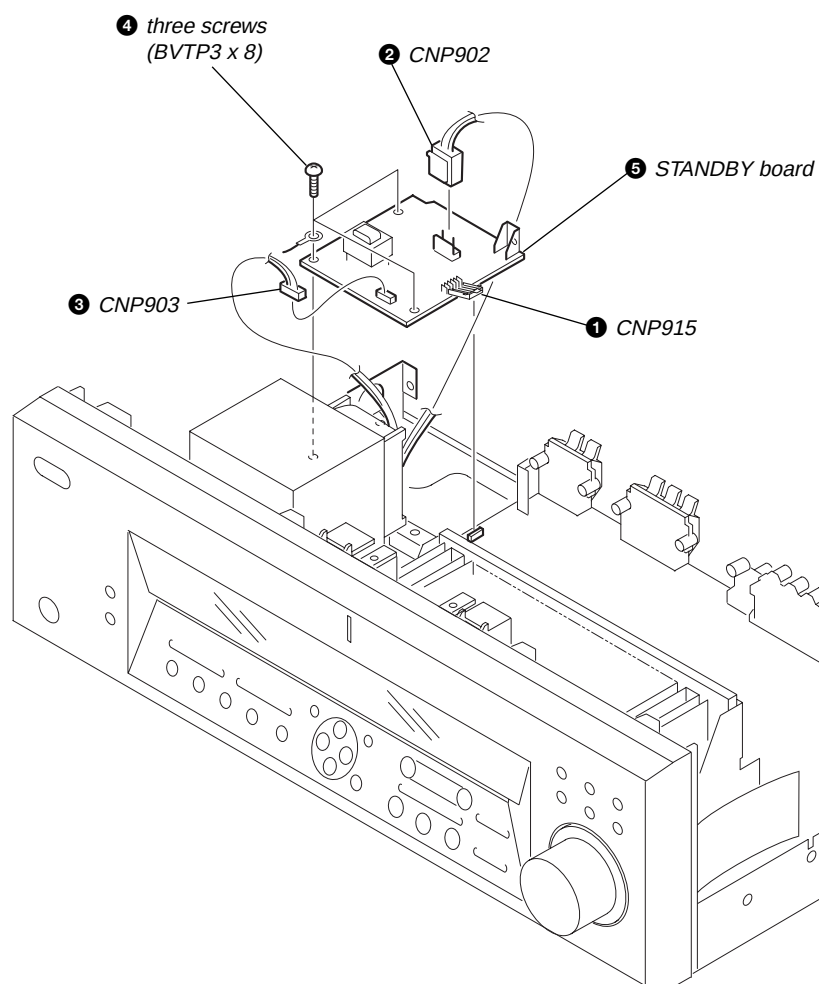
2-3. BACK PANEL



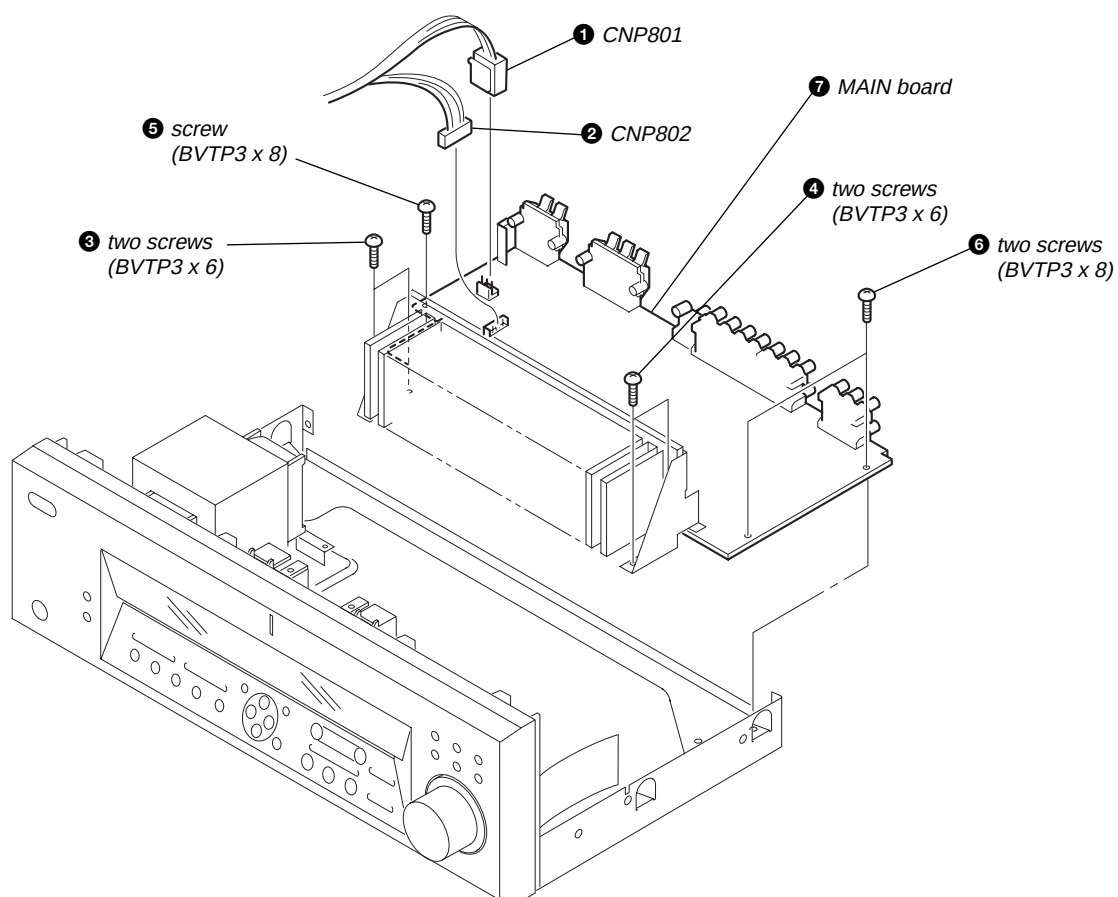
2-4. DIGITAL BOARD



2-5. STANDBY BOARD



2-6. MAIN BOARD



SECTION 3 TEST MODE

SOFTWARE VERSION DISPLAY MODE

* The software version is displayed.

* Procedure:

While depressing the **[ENTER]** and the SOUND FIELD **[A.DEC]** buttons simultaneously, press the power **[I/⏻]** button to turn on the main power. The model name, destination and the software version are displayed.

FLUORESCENT INDICATOR TUBE TEST MODE

* All fluorescent segments are tested. When this test is activated, all segments turn on at the same time, then each segment turns on one after another.

* Procedure:

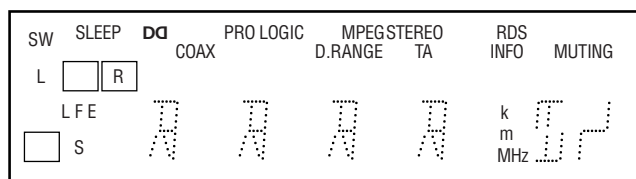
While depressing the **[MD/TAPE]** and the **[SHIFT]** buttons simultaneously, press the power **[I/⏻]** button to turn on the main power.

1. All segments turn on.



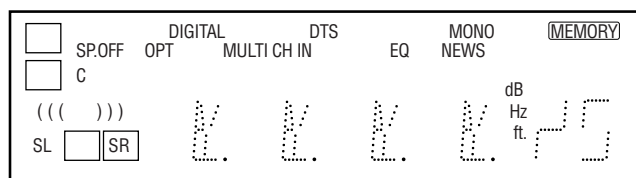
[MULTI CHANNEL DECODING], **[Digital Cinema Sound]**, SOUND FIELD **[A.DEC]**, **[MODE]**, **[2CH]** and **[SET UP]** LED turn on.

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



SOUND FIELD **[A.DEC]**, **[MODE]**, SOUND CONTROL **[LEVEL]**, **[SET UP]** and **[Digital Cinema Sound]** LED turn on.

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



[MULTI CHANNEL DECODING], SOUND FIELD **[2CH]**, SOUND CONTROL **[SURR]** and **[NAME]** LED turn on.

4. Press the **[VIDEO 1]** button, All segments turn off.

5. Every pressing of the **[VIDEO 1]** button turns on each segment and LED one after another in the same order.

(Not only the **[VIDEO 1]** button, but also the other buttons such as **[VIDEO 2]**, **[DVD/LD]**, **[MD/TAPE]**, **[CD]**, **[TUNER]** can be used.)

FACTORY PRESET MODE

* All preset contents are reset to the default setting.

* Procedure:

While depressing the **[VIDEO 1]** and the SOUND FIELD **[2CH]** buttons simultaneously, press the power **[I/⏻]** button to turn on the main power. The message FACTORY appears and switch off the set.

While depressing the **[VIDEO 1]** and the SOUND FIELD **[2CH]** buttons simultaneously, press the power **[I/⏻]** button again. The message FACTORY appears and the preset contents are reset to the default values.

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 SOUND FIELD **[MODE]** button, press the power **[I/⏻]** button to turn on the main power. The message S. F. CLR appears and initialization is performed.

AM CHANNEL STEP 9 kHz/10 kHz SELECTION MODE

* Either the 9 kHz step or 10 kHz step can be selected for the AM channel step.

* Procedure:

Set the **[TUNER]** to **[AM]**. Turn off the main power.

While depressing the **[TUNING+]** button or the **[PRESET TUNING-]** button, press the power **[I/⏻]** button to turn on the main power. Either the message 9 k STEP or 10 k STEP appears. Select the desired step.

* For Canadian model only

KEY CHECK MODE

* Button check

* Procedure:

While depressing the **[VIDEO 1]** and the **[SHIFT]** buttons simultaneously, press the power **[I/⏻]** button to turn on the main power. "REST 39" appears.

Every pressing of any button other than the **[I/⏻]**, **[TREBLE+, -]** and the **[BASS+, -]** counts down the buttons. The buttons which are already counted once are not counted again. When all buttons are pressed "REST 04" appears.

When **[MASTER VOLUME]** is rotated in clockwise direction, "VOL MIN", "VOL 1" to "VOL 73", "VOL MAX" appear.

SECTION 4

DIAGRAMS

4-1. IC PIN DESCRIPTIONS

• IC1201 CXD9617R (DSP) (DIGITAL Board (1/2))

Pin No.	Pin Name	I/O	Description
1	VSS	—	Ground
2	XRST	I	Reset signal input
3	EXTIN	I	Not used (connected to ground)
4	FS2	I	Not used (connected to ground)
5	VDDI	I	Power supply
6	FS1	I	Not used (connected to ground)
7	PLOCK	O	Internal PLL lock signal output (Not used (open))
8	VSS	—	Ground
9	MCLK1	I	Clock signal input (13.5 MHz)
10	VDDI	I	Power supply
11	VSS	—	Ground
12	MCLK2	O	Clock signal output (13.5 MHz)
13	MS	I	Switching of master/slave operation (L : internal clock, H : EXTIN clock is used)
14	SCKOUT	O	Internal system clock signal output
15	LRCKI1	I	Not used (open)
16	VDDE	I	Power supply
17	BCKI1	I	Not used (open)
18	SDI1	I	Audio IF data input
19	LRCKO	O	Sampling clock output for digital audio serial data
20	BCKO	O	Bit clock output terminal for digital audio serial data
21	VSS	—	Ground
22	KFSIO	I/O	Audio clock signal (364fs/256fs) input/output
23 to 25	SDO1 to SDO3	O	Digital audio serial data output
26	SDO4	O	Audio IF serial output (Not used (open))
27	SPDIF	O	Not used (open)
28	LRCKI2	I	Sampling clock input for audio serial data
29	BCKI2	I	Bit clock input terminal for audio serial data
30	SDI2	I	Digital audio data input
31	VSS	—	Ground
32	HACN	O	Acknowledge signal output for system control
33	HDIN	I	Serial data input for system control
34	HCLK	I	Clock input for system control
35	HDOUT	O	Serial data output for system control
36	HCS	I	Chip select input for system control
37	SDCLK	O	Not used (open)
38	CLKEN	O	Not used (open)
39	RAS	O	Not used (open)
40	VDDI	I	Power supply
41	VSS	—	Ground
42	CAS	O	Not used (open)
43	DQM/OE0	O	Not used (open)
44	CS0	O	External memory chip select (SRAM)
45	WE0	O	SRAM write enable output
46	VDDE	I	Power supply
47	WMD1	I	Not used (connected to "H")
48	VSS	—	Ground
49	WIMD0	I	Not used (connected to "H")
50	PAGE2	O	Not used (open)
51	VSS	—	Ground
52	PAGE1	O	External memory page switching signal output (Not used (open))
53	PAGE0	O	External memory page switching signal output (Not used (open))

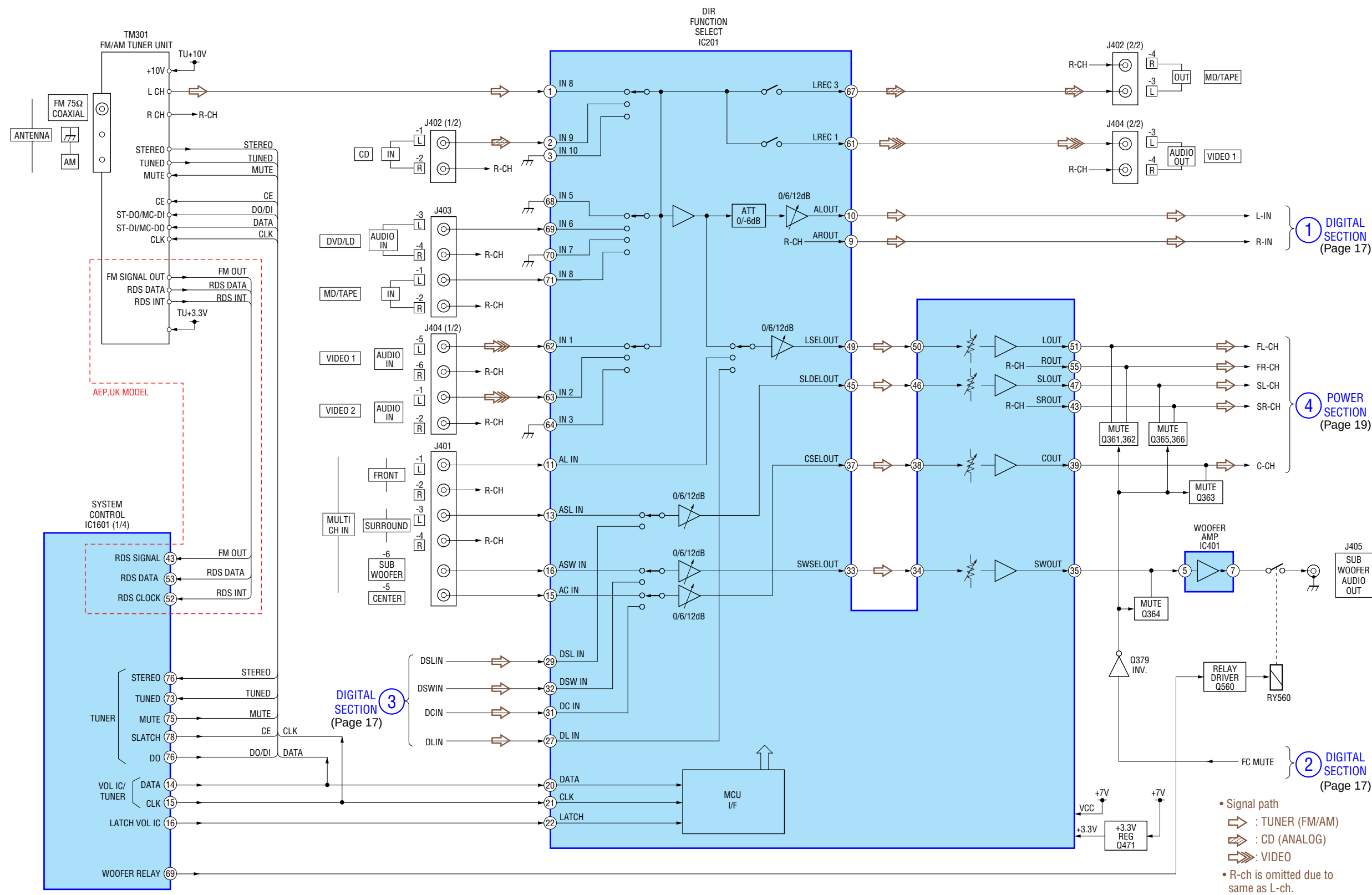
Pin No.	Pin Name	I/O	Description
54	BOOT	I	Not used (connected to ground)
55	BTACT	O	Not used (open)
56	BST	I	Boot stop signal input
57	MOD1	I	Operation mode signal input (L : 386fs, H : 256fs)
58	MOD0	I	Operation mode signal input (L : single chip mode, H : use prohibited)
59	EXLOCK	I	Lock signal input
60	VDDI	I	Power supply
61	VSS	—	Ground
62, 63	A17, A16	O	Not used (open)
64 to 66	A15 to A13	O	External memory address output (SRAM)
67	GP10	O	LRCK0
68	GP9 (DECODE)	O	DECODE
69	GP8 (AUDIO)	I	AUDIO
70	VDDI	I	Power supply
71	VSS	—	Ground
72 to 75	D15/GP7 to D12/GP4	I/O	External memory data input/output (general port)
76	VDDE	I	Power supply
77 to 80	D11/GP3 to D8/GP0	I/O	External memory data input/output (general port)
81	VSS	—	Ground
82 to 85	A9 to A12	O	External memory address output (SRAM)
86	TDO	O	Not used (open)
87	TMS	I	Not used (open)
88	XTRST	I	Not used (open)
89	TCK	I	Not used (open)
90	TDI	I	Not used (open)
91	VSS	—	Ground
92 to 97	A8 to A3	O	External memory address output (SRAM)
98, 99	D7, D6	I/O	External memory data input/output (SRAM)
100	VDDI	I	Power supply
101	VSS	—	Ground
102 to 105	D5 to D2	I/O	External memory data input/output (SRAM)
106	VDDE	I	Power supply
107, 108	D1, D0	I/O	External memory data input/output (SRAM)
109, 110	A2, A1	O	External memory address output (SRAM)
111	VSS	—	Ground
112	A0	O	External memory address output (SRAM)
113	PM	I	PLL initialization input terminal
114, 115	SDI3, SDI4	I	Not used (open)
116	SYNC	I	Sync/async selection input (L : sync, H : async)
117 to 119	VSS	—	Ground
120	VDDI	I	Power supply

• IC1601 MB90478PF-G-120-BND (SYSTEM CONTROL) (DIGITAL Board (2/2))

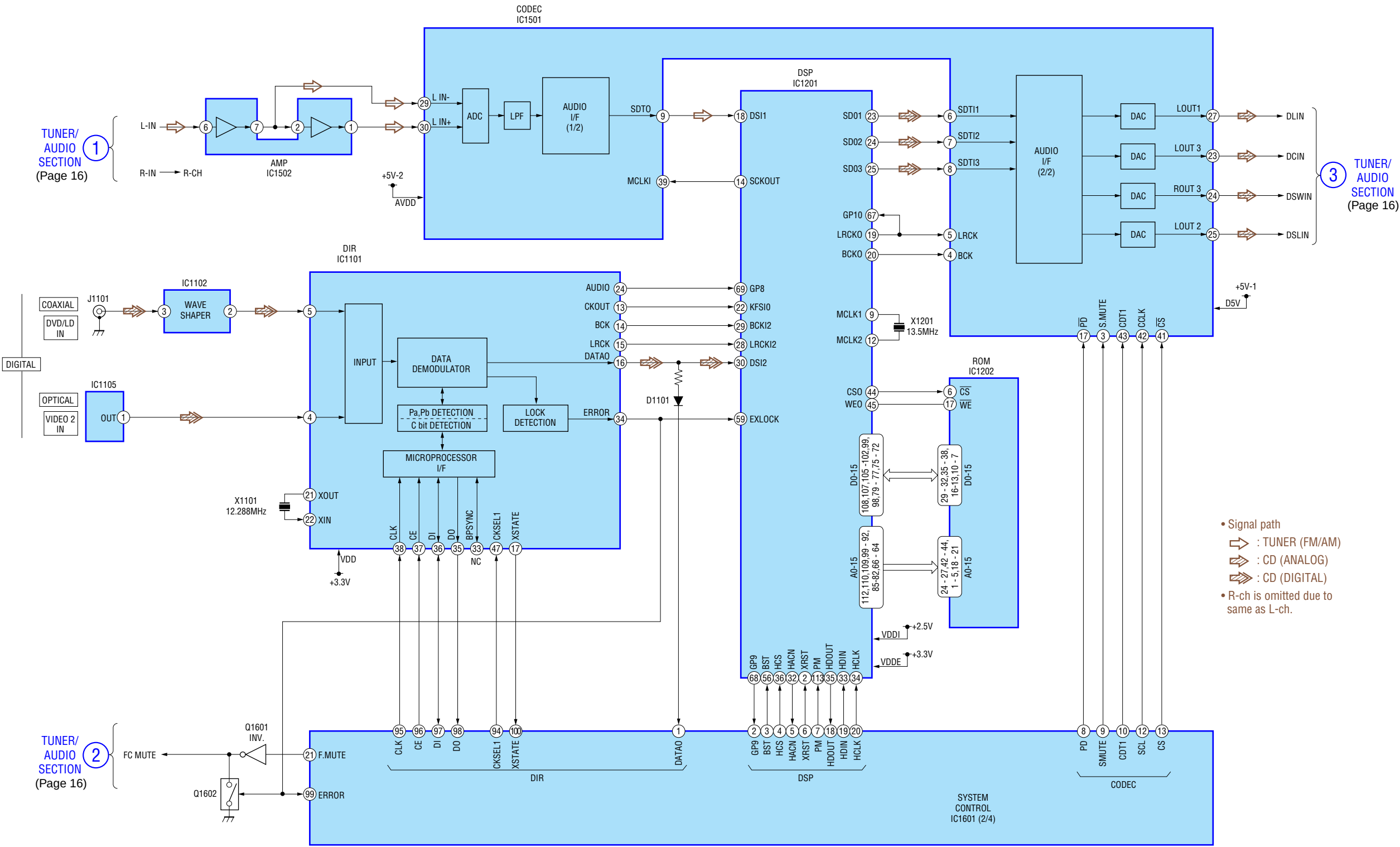
Pin No.	Pin Name	I/O	Description
1	DATAO	I	Serial data input for DIR
2	GP9	I	Decode signal input
3	BST	O	Boot stop signal output to DSP
4	HCS	O	Chip select signal output to DSP
5	HACN	I	Acknowledge signal input for DSP
6	XRST	O	Reset signal output to DSP
7	PM	O	PLL initialization output to DSP
8	PD	O	Power down signal output to CODEC
9	SMUTE	O	Soft mute signal output to CODEC
10	CDT1	O	Control data output to CODEC
11	VSS	—	Ground
12	SCL	O	Serial data clock to CODEC
13	CS	O	Chip select signal output to CODEC
14	DATA	O	Serial data output to VOL/TUNER
15	CLK	O	Clock signal output to VOL/TUNER
16	LATCH-VOL IC	O	Latch signal output to VOL/TUNER
17	SPK B RELAY	O	Speaker out control signal output (Fixed at “L”)
18	HDOUT	I	Serial data for DSP
19	HDIN	O	Serial data to DSP
20	HCLK	O	Clock signal output to DSP
21	F.MUTE	O	Function input mute signal output
22	AC MUTE	O	Power amp mute signal output
23	VCC5	I	Power supply
24	ANA/DIG	I	Muting and error port signal input
25	HP DETECT	I	Headphone detect signal input
26	DCS LED	O	LED (Digital Cinema Sound) driver signal output
27	FLASH2	O	Flash programming signal output
28	SP SWITCH/FLASH1	I/O	Speaker ON/OFF signal output
29	MCH LED	O	LED (MULTI CHANNEL DECODING) driver signal output
30	MODE	O	LED (MODE) driver signal output
31	2CH	O	LED (2CH) driver signal output
32	AFD	O	LED (A.F.D.) driver signal output
33	SCL	O	Clock signal output to EEPROM
34	SDA	I/O	Serial data to EEPROM
35	AVCC	I	Power supply
36	AVRH	I	Not used (connected to “H”)
37	AVSS	—	Ground
38 to 41	A/D0 to A/D3	I	Key signal input (A/D port)
42	VSS	—	Ground
43	RDS SIGNAL	I	RDS signal input (AEP, UK model)
44	MODEL	I	Model detection port
45	VERSION	I	Version resistor port
46	NC	O	Not used (Fixed at “L”)
47	NC	O	Not used (Fixed at “H”)
48	STOP	I	Input signal when AC off
49	MD0	—	Selection of micom operation mode
50	MD1	—	Not used (connected to “H”)
51	MD2	—	Selection of micom operation mode
52	RDS CLOCK	I	RDS clock signal output (AEP, UK model)
53	RDS DATA	I	RDS data output (AEP, UK model)
54	SIRCS	I	Input data from remote control receiver
55	FUSE DETECT	I	Power down detect input

Pin No.	Pin Name	I/O	Description
56	POWER KEY	I	Detect power switch key
57	JOG (B)	I	Jog encoder signal input (Fixed at “L”)
58	JOG (A)	I	Jog encoder signal input (Fixed at “L”)
59	VOL (B)	I	Volume encoder signal input
60	VOL (A)	I	Volume encoder signal input
61	DIN	O	Serial data output to FL driver
62	CLK	O	Clock signal output to FL driver
63	FL_STB	O	Strobe signal output to FL driver
64	CONTROL A1 OUT	O	Control A1 signal output (Fixed at “L”)
65	CONTROL A1 IN	I	Control A1 signal input (Not used)
66	POWER RELAY	O	Control power relay driver output
67	PROTECTOR	I	Detect protector status input
68	HEADPHONE RELAY	O	Control headphone relay driver output
69	WOOFER RELAY	O	Control woofer speaker relay driver output
70	REAR RELAY	O	Control rear speaker relay driver output
71	CENTER RELAY	O	Control center speaker relay driver output
72	PREOUT/FRONT RELAY	O	Control front speaker relay driver output
73	TUNED	O	Tuned signal output to tuner
74	STEREO	O	Stereo signal output to tuner
75	MUTE	O	Mute signal output to tuner
76	DO	I	Serial data input for tuner
77	RSTX	I	Reset signal input
78	SLATCH	O	Latch signal to tuner
79	X1A	—	Not used (open)
80	X0A	—	Not used (connected to ground)
81	VSS	—	Ground
82	X0	I	Clock signal input (16 MHz)
83	X1	O	Clock signal output (16 MHz)
84	VCC3	I	Power supply
85	NC	I	Not used (Fixed at “L”)
86	NC	O	Not used (Fixed at “L”)
87 to 90	SW4 to SW1	O	Video input select signal output
91	SELECT1	O	Optical input select signal output (Fixed at “L”)
92	SELECT2	O	Optical input select signal output (Fixed at “L”)
93	XMODE	O	Mode signal output to DIR
94	CKSEL1	O	Clock select signal output to DIR
95	CLK	O	Clock signal output to DIR
96	CE	O	Chip select signal output to DIR
97	DI	O	Serial data output to DIR
98	DO	I	Serial data input for DIR
99	ERROR	I	Error signal input for DIR
100	XSTATE	I	XSTATE signal input for DIR

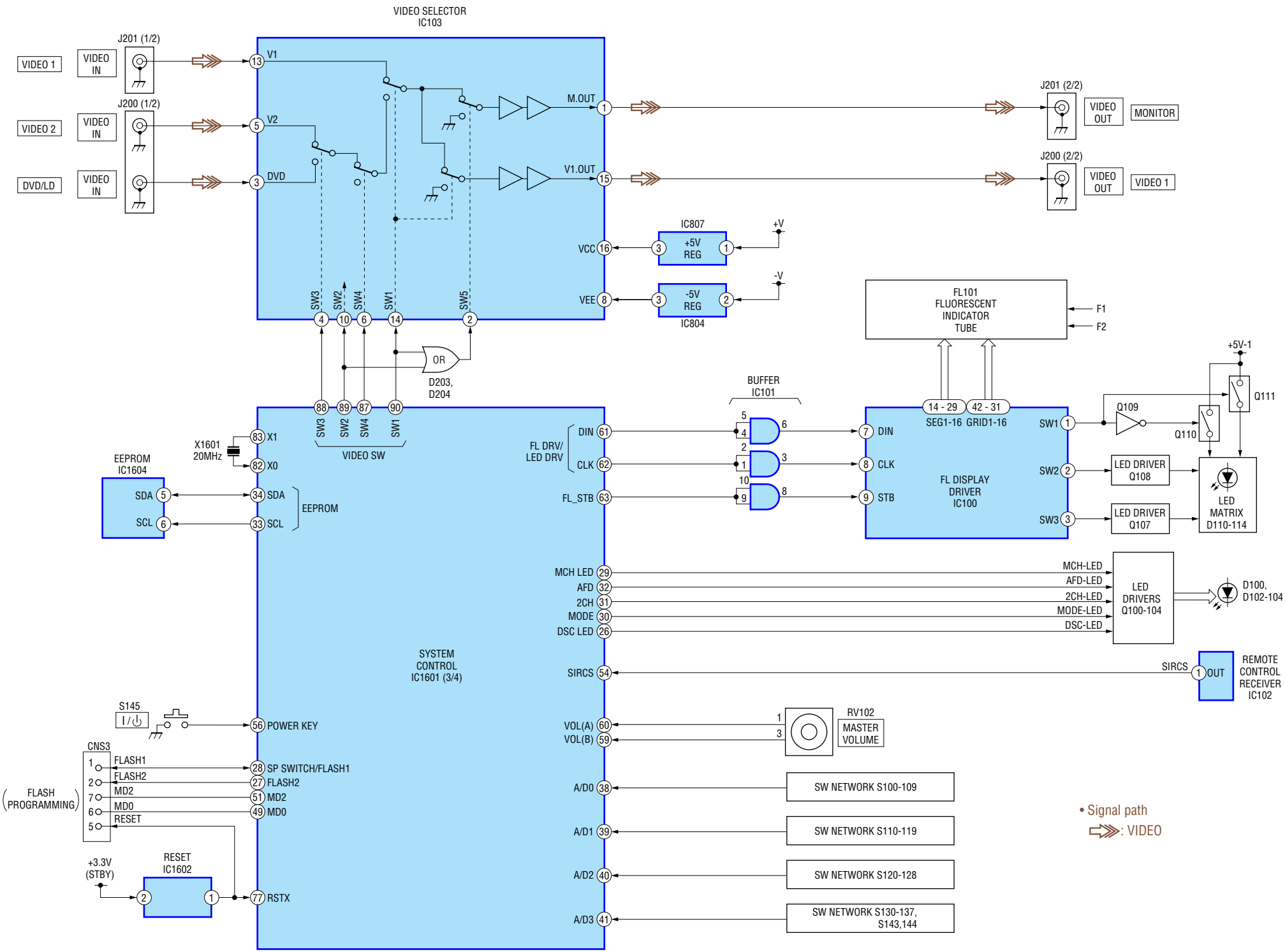
4-2. BLOCK DIAGRAM — TUNER/AUDIO SECTION —



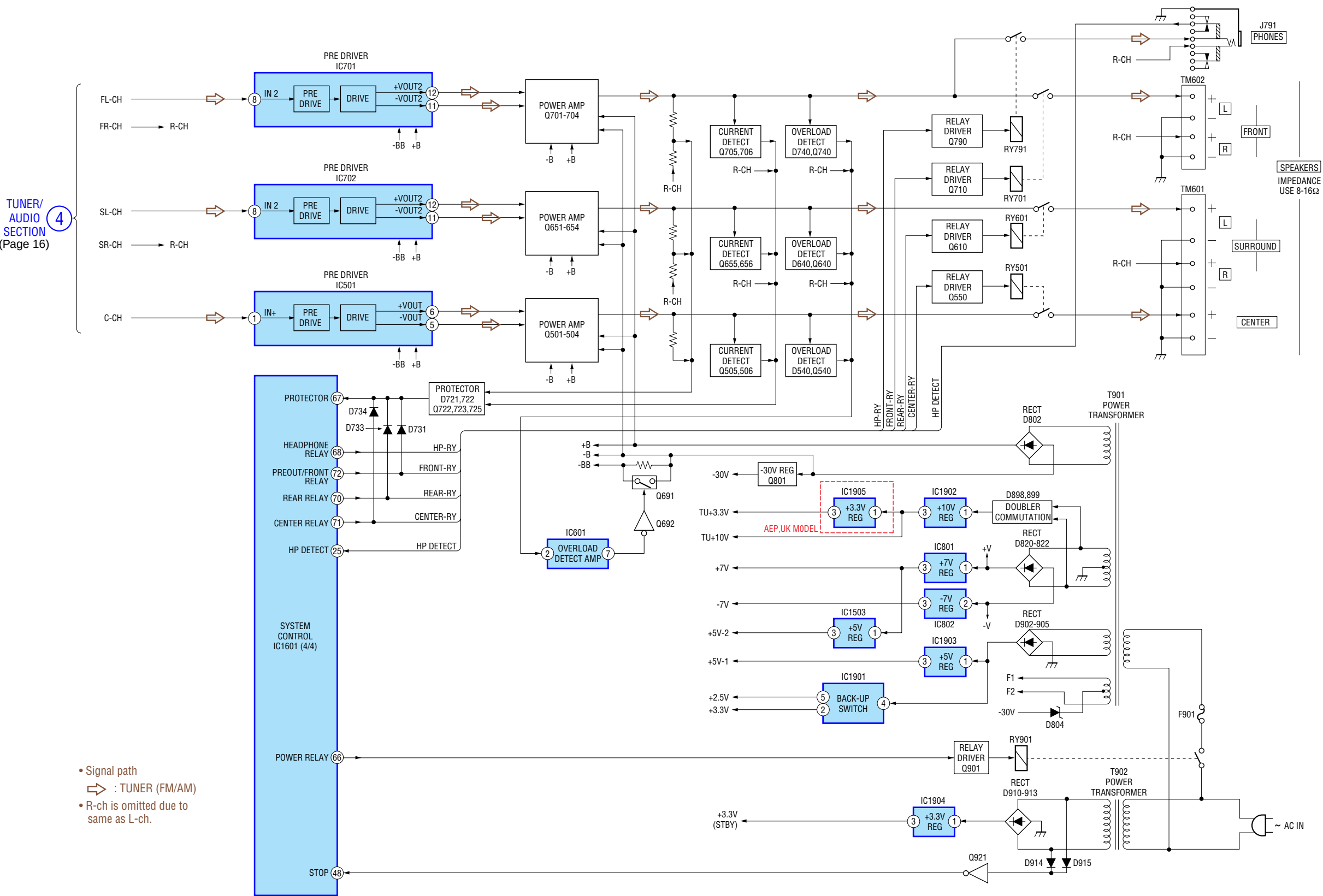
4-3. BLOCK DIAGRAM — DIGITAL SECTION —



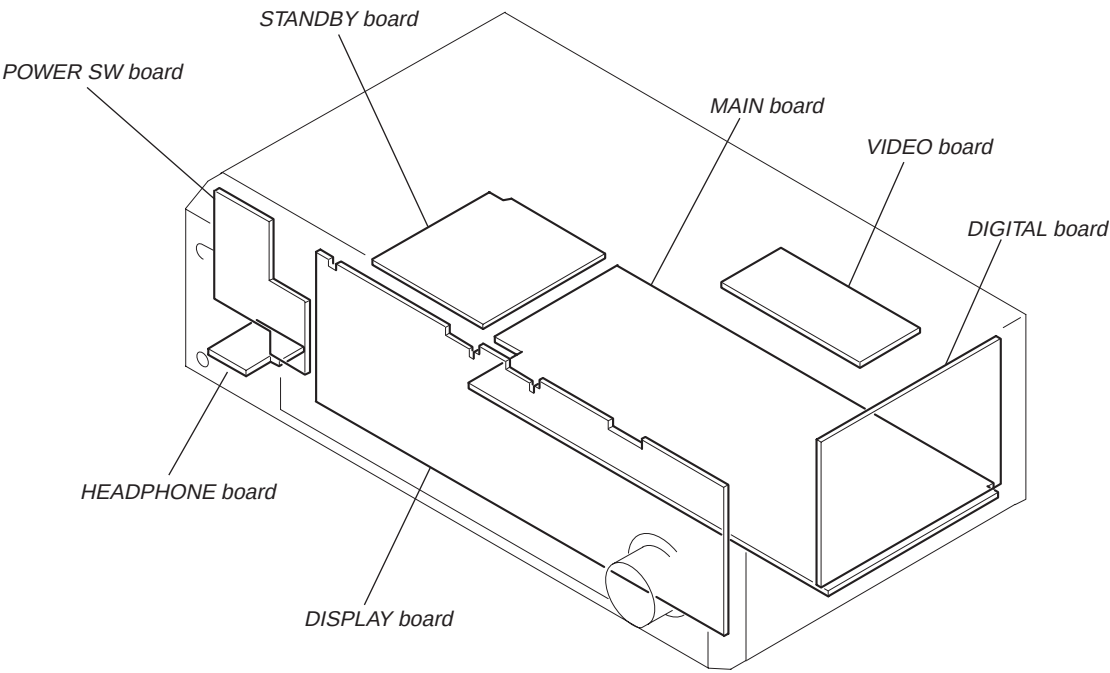
4-4. BLOCK DIAGRAM — VIDEO/DISPLAY SECTION —



4-5. BLOCK DIAGRAM — POWER SECTION —



4-6. CIRCUIT BOARDS LOCATION



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

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

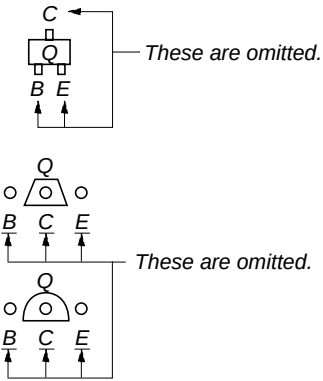
Note:
Les composants identifiés par une marque $\triangle$ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

- : 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 $10\text{ M}\Omega$). 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
 - : CD (ANALOG)
 - : CD (DIGITAL)

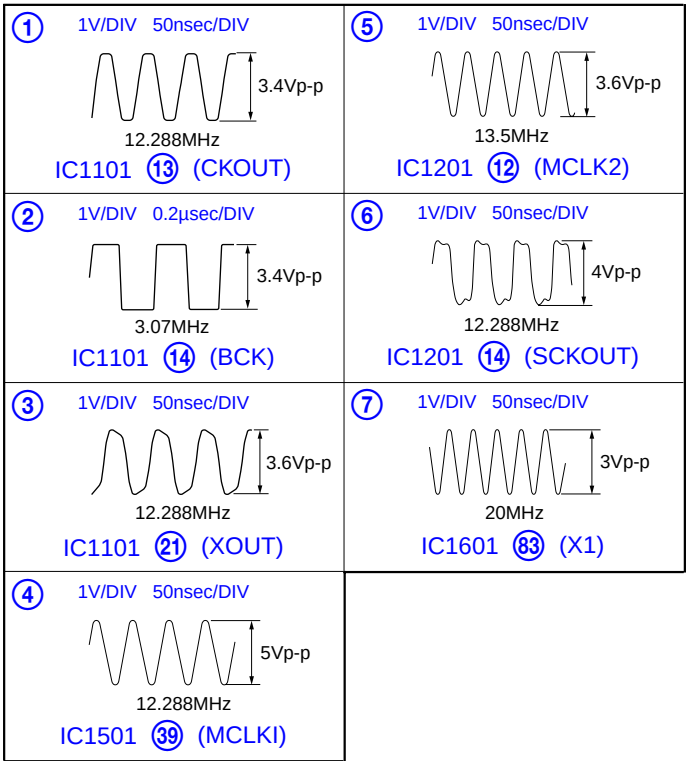
for printed wiring boards:

- : parts extracted from the component side.
- $\triangle$: internal component.
- : Pattern from the side which enables seeing.

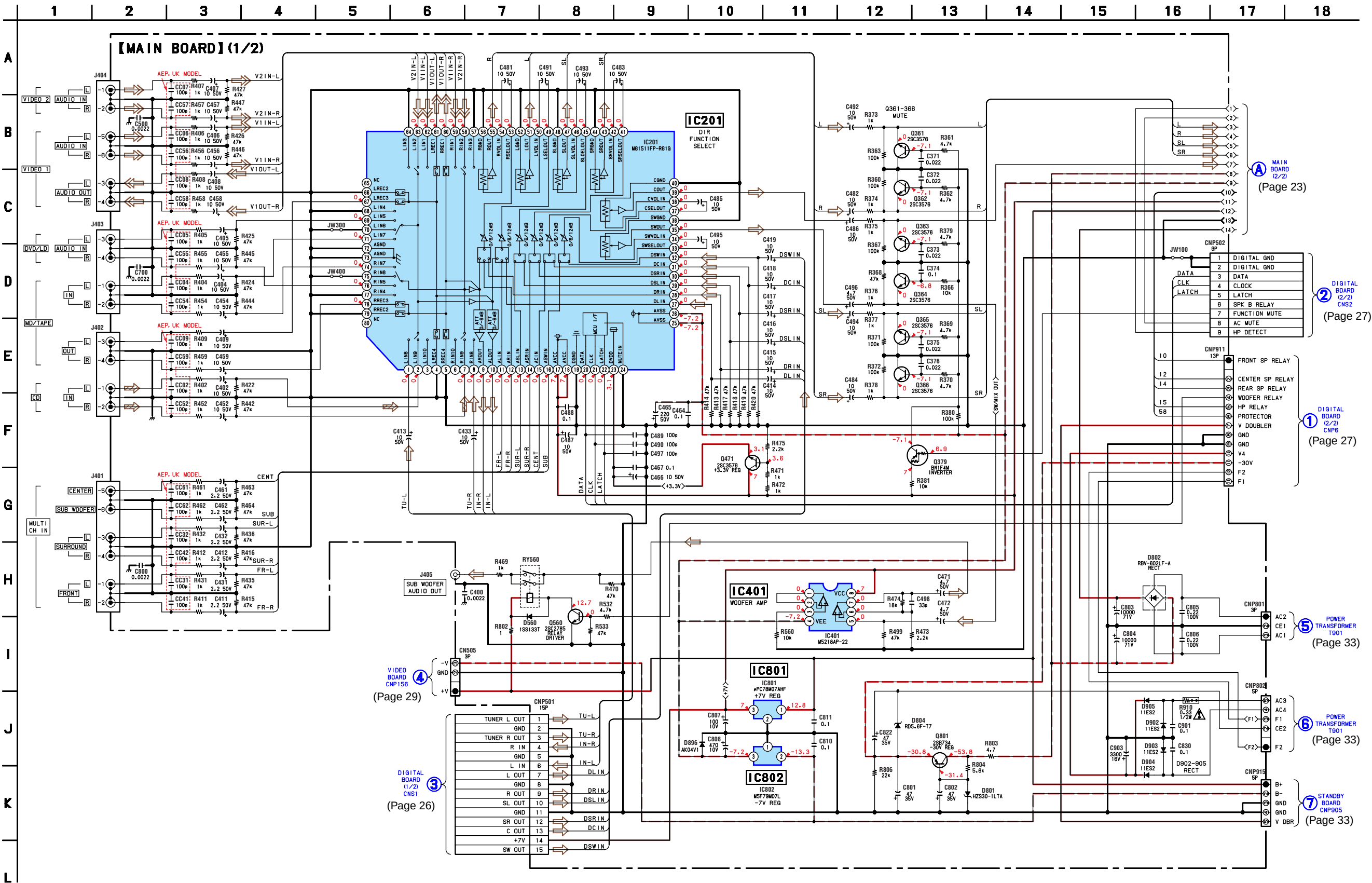
Caution:
Pattern face side: Parts on the pattern face side seen from the (Side B) pattern face are indicated.
Parts face side: Parts on the parts face side seen from the (Side A) parts face are indicated.



• Waveforms (DIGITAL Board)



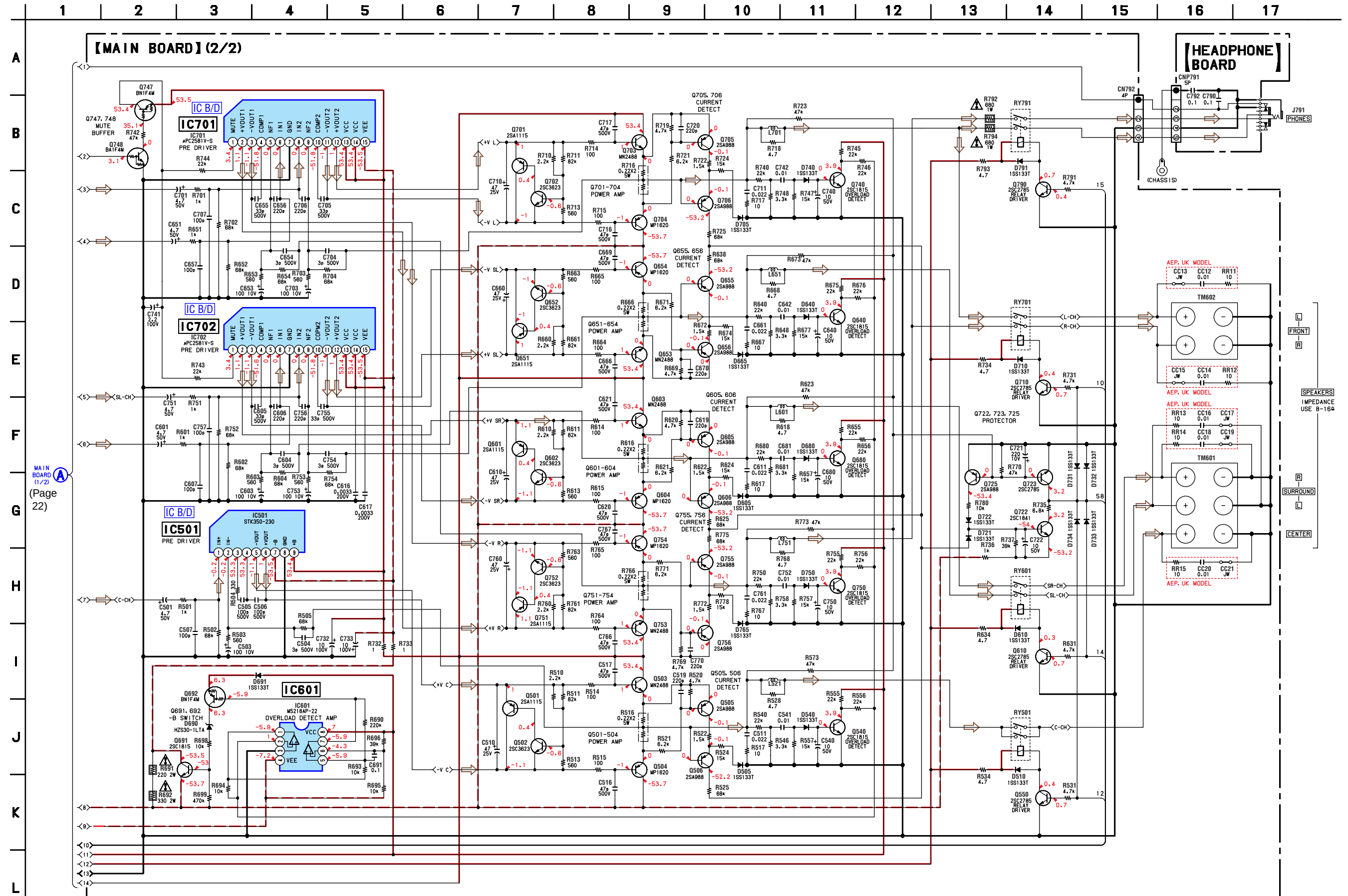
4-8. SCHEMATIC DIAGRAM — MAIN SECTION (1/2) — • Refer to page 20 for Common Note on Schematic Diagram.



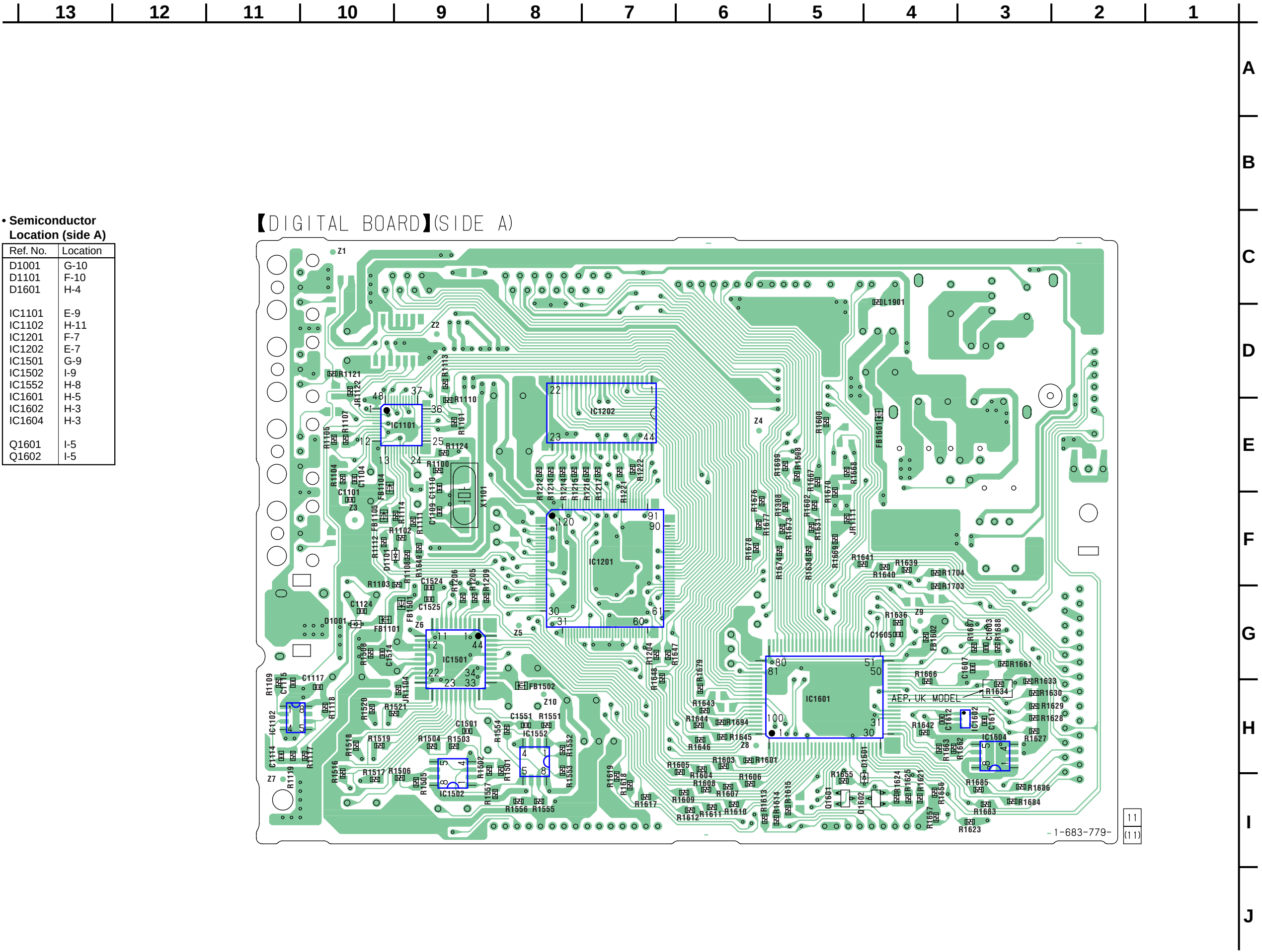
The components identified by mark $\triangle$ or dotted line with mark $\triangle$ are critical for safety. Replace only with part number specified.

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

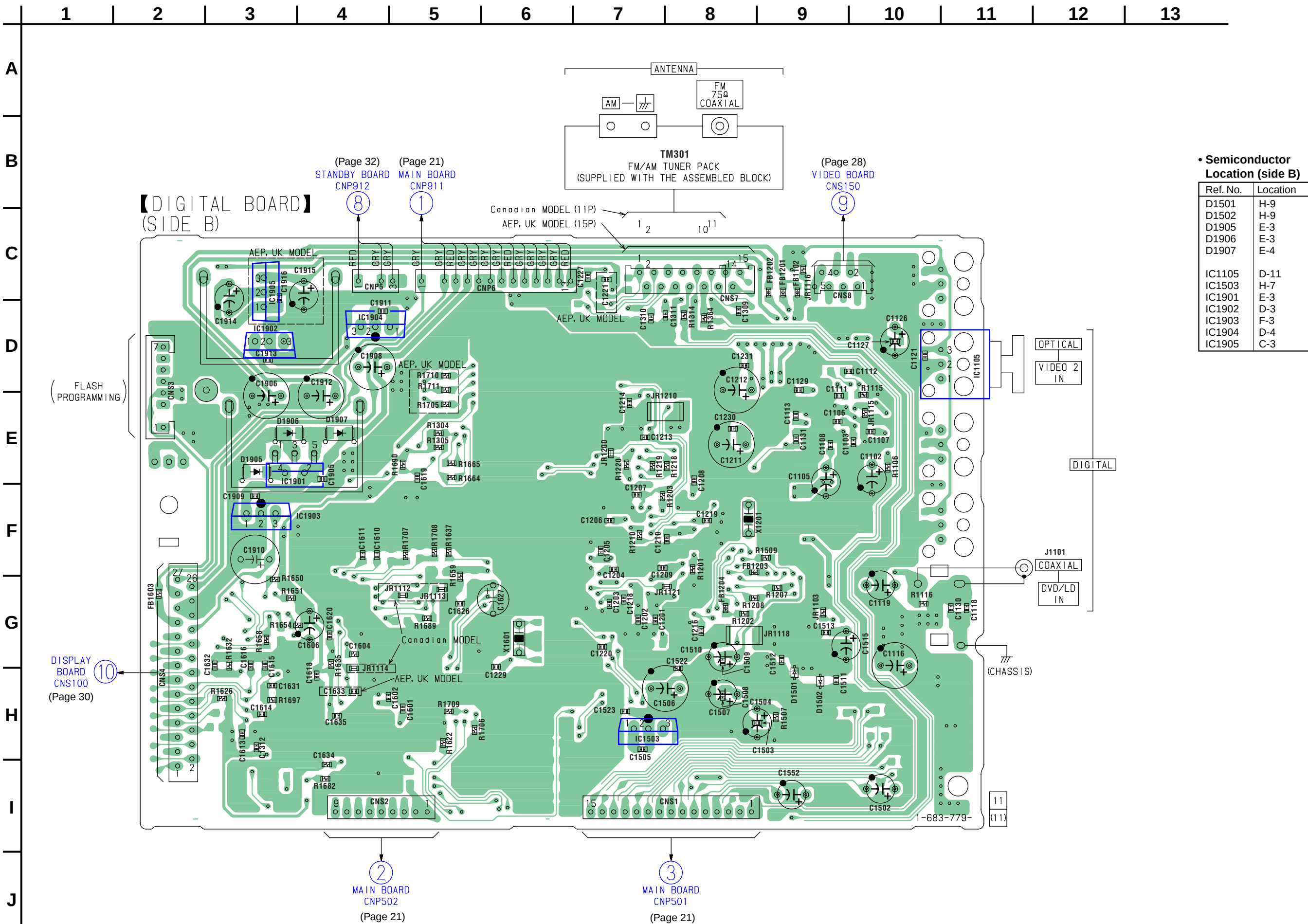
4-9. SCHEMATIC DIAGRAM — MAIN SECTION (2/2) — • Refer to page 20 for Common Note on Schematic Diagram and page 34 for IC Block Diagrams.



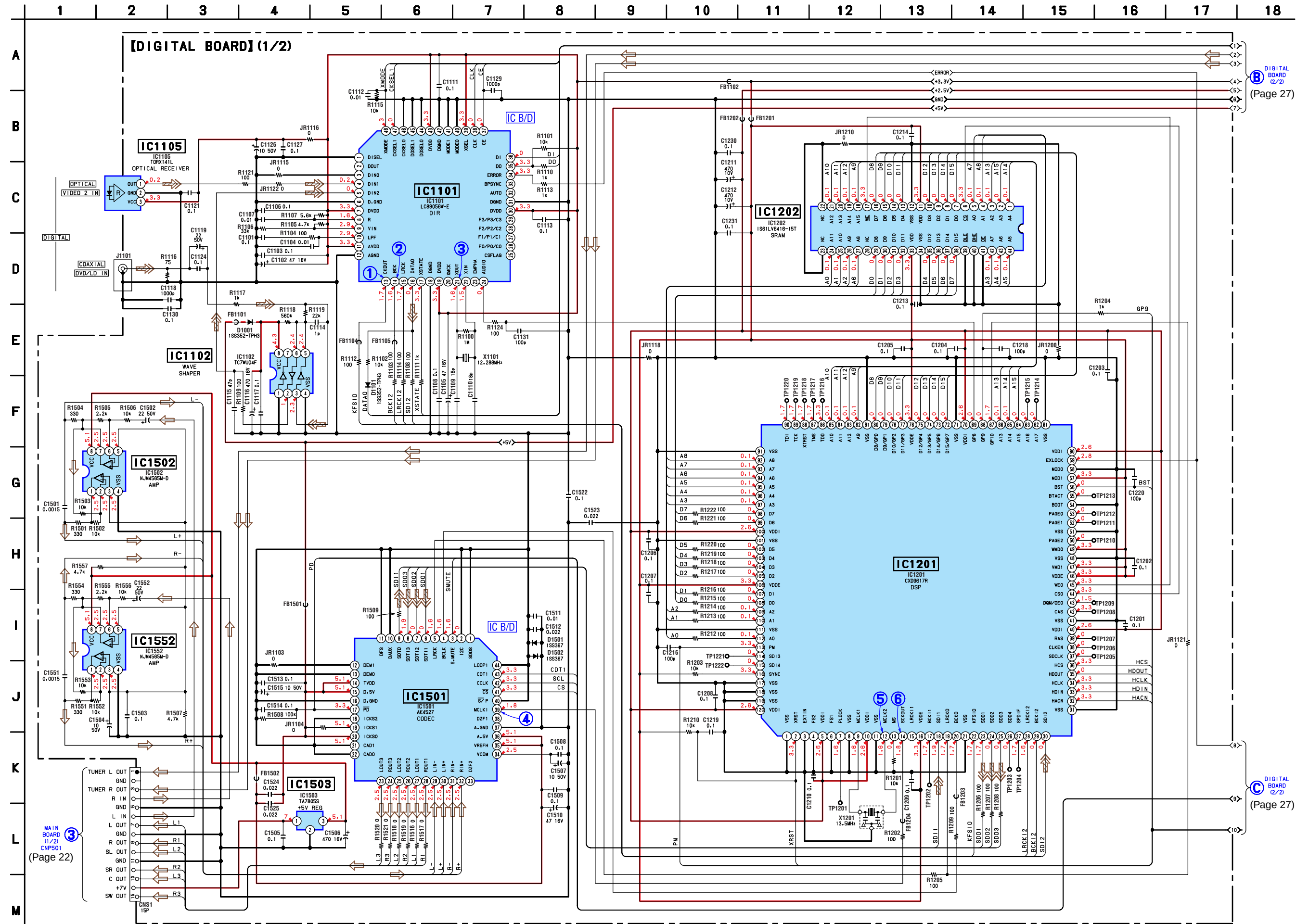
4-10. PRINTED WIRING BOARD — DIGITAL SECTION (1/2) — • Refer to page 20 for Common Note on Printed Wiring Boards and Circuit Boards Location.



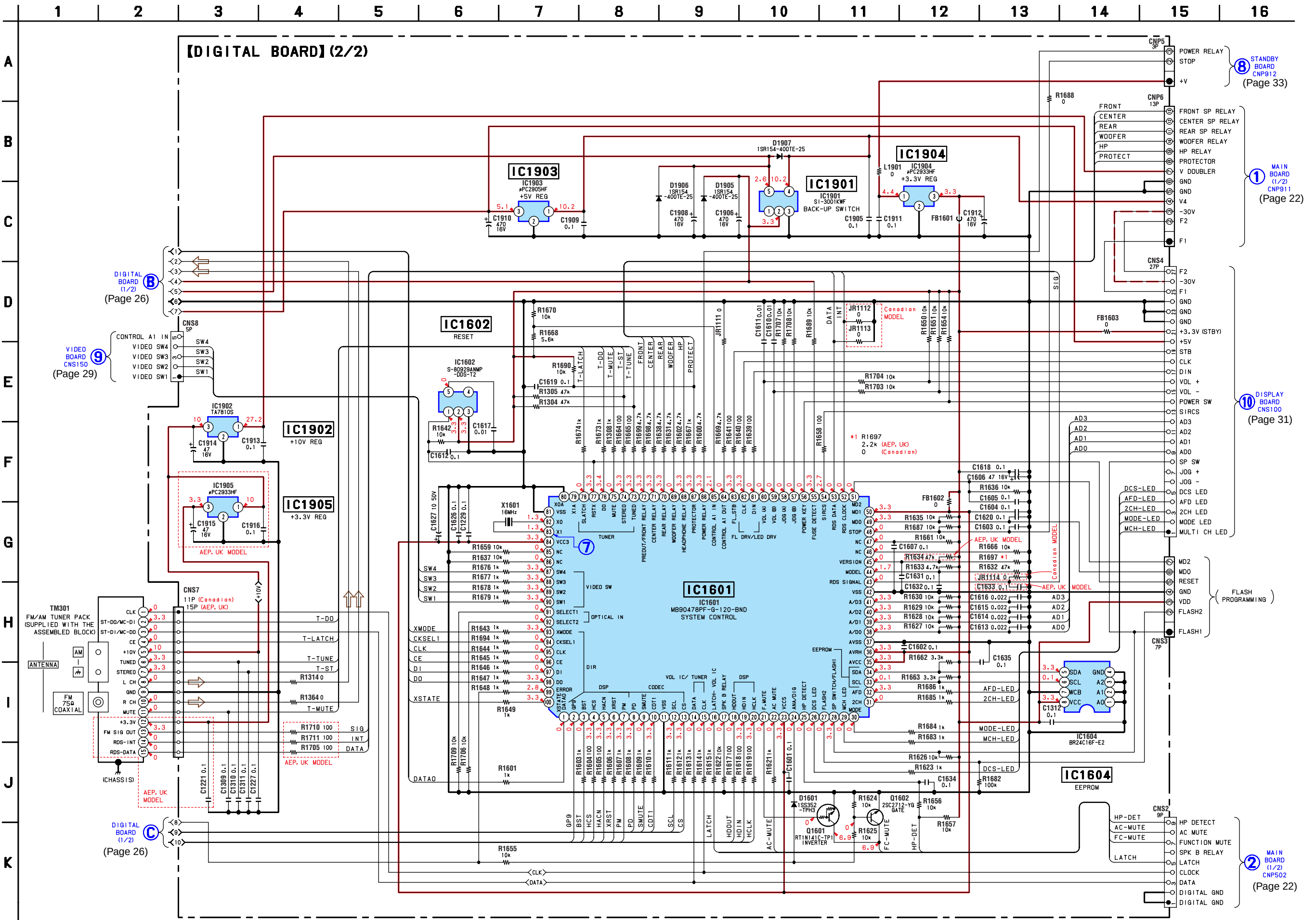
4-11. PRINTED WIRING BOARD — DIGITAL SECTION (2/2) — • Refer to page 20 for Common Note on Printed Wiring Boards and Circuit Boards Location.



4-12. SCHEMATIC DIAGRAM — DIGITAL SECTION (1/2) — • Refer to page 20 for Common Note on Schematic Diagram and Waveforms, and refer to page 34 for IC Block Diagrams.



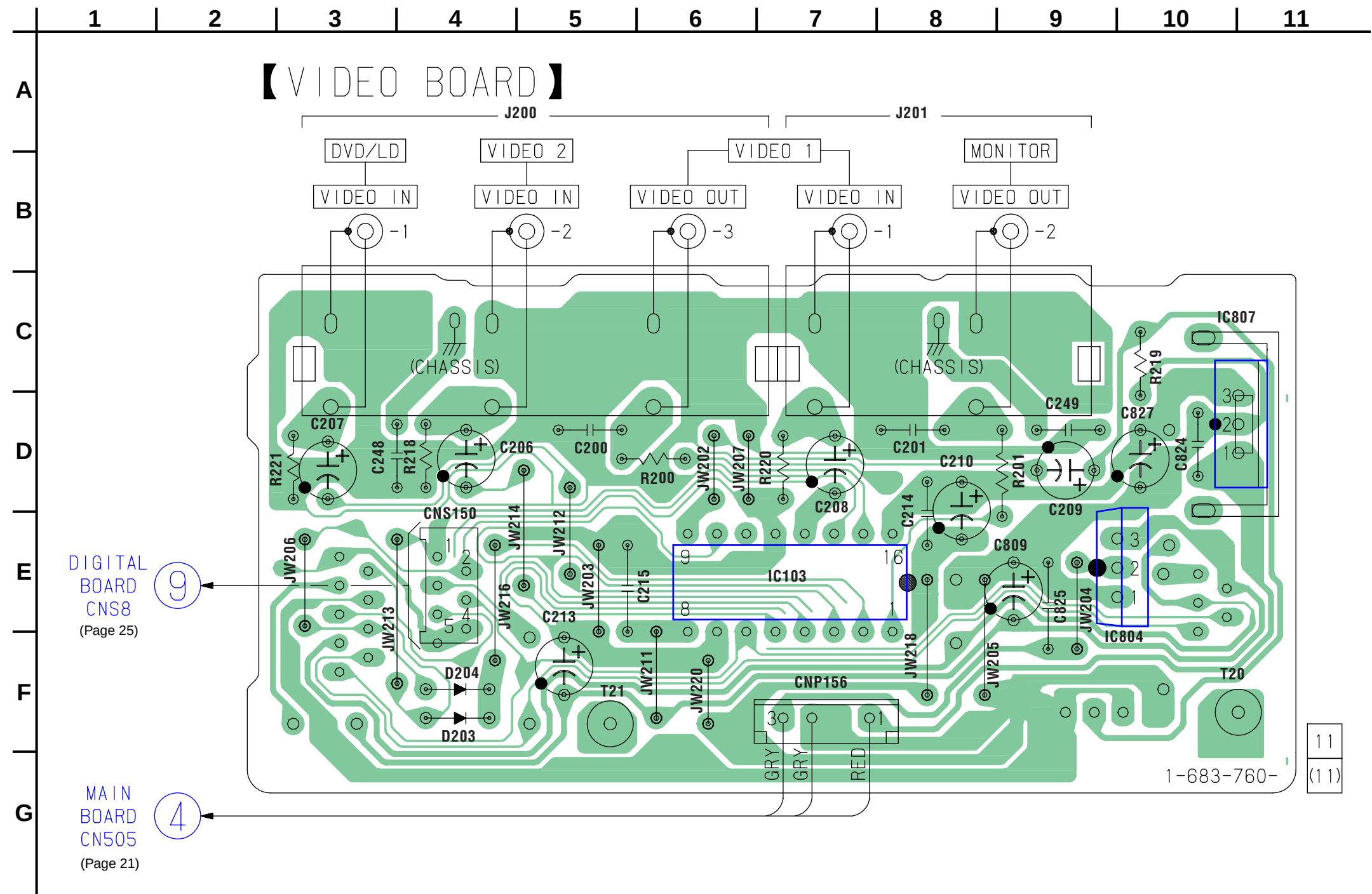
4-13. SCHEMATIC DIAGRAM — DIGITAL SECTION (2/2) — • Refer to page 20 for Common Note on Schematic Diagram and Waveforms.



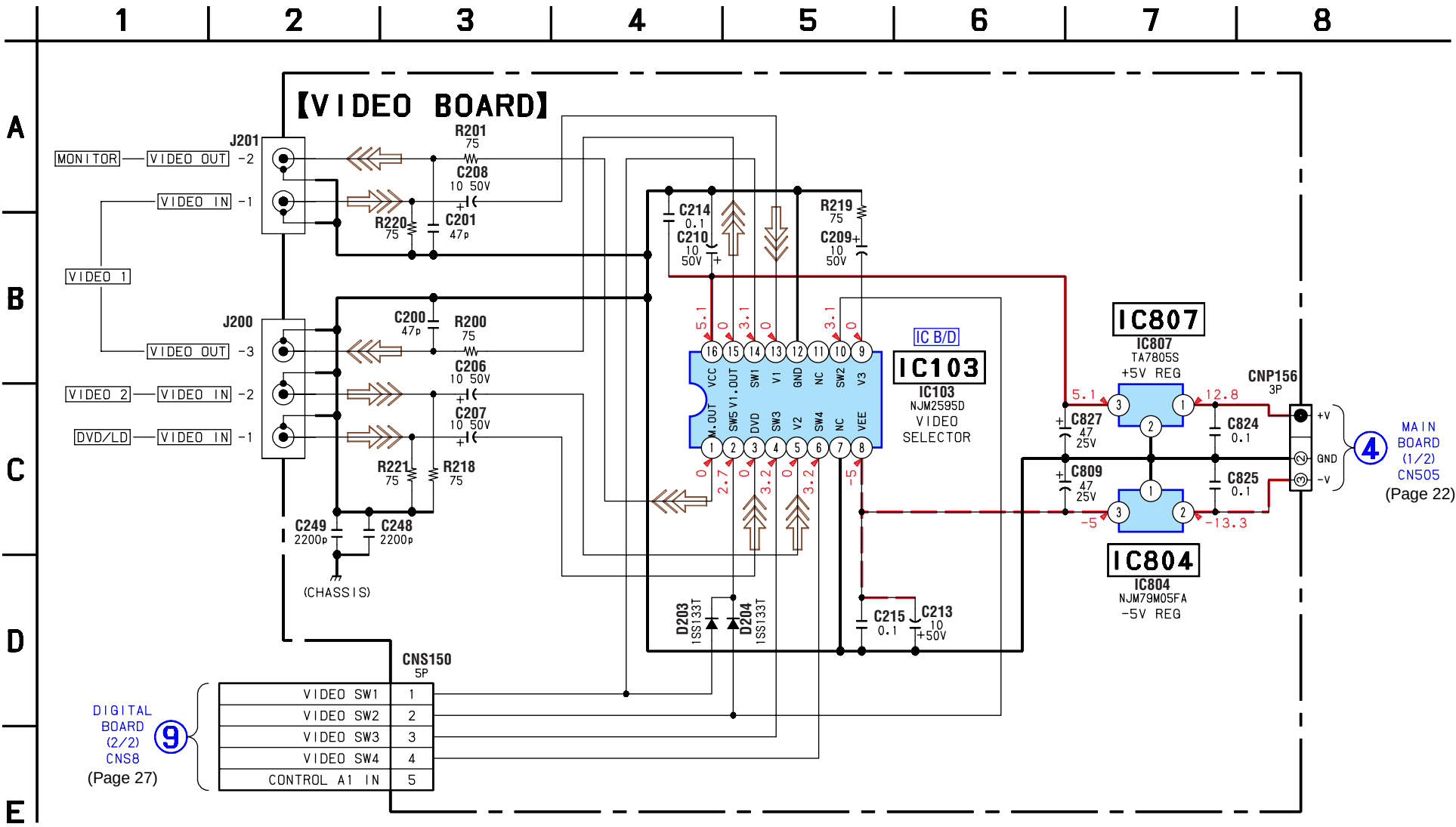
4-14. PRINTED WIRING BOARD — VIDEO SECTION — • Refer to page 20 for Common Note on Printed Wiring Boards and Circuit Boards Location.

- **Semiconductor Location**

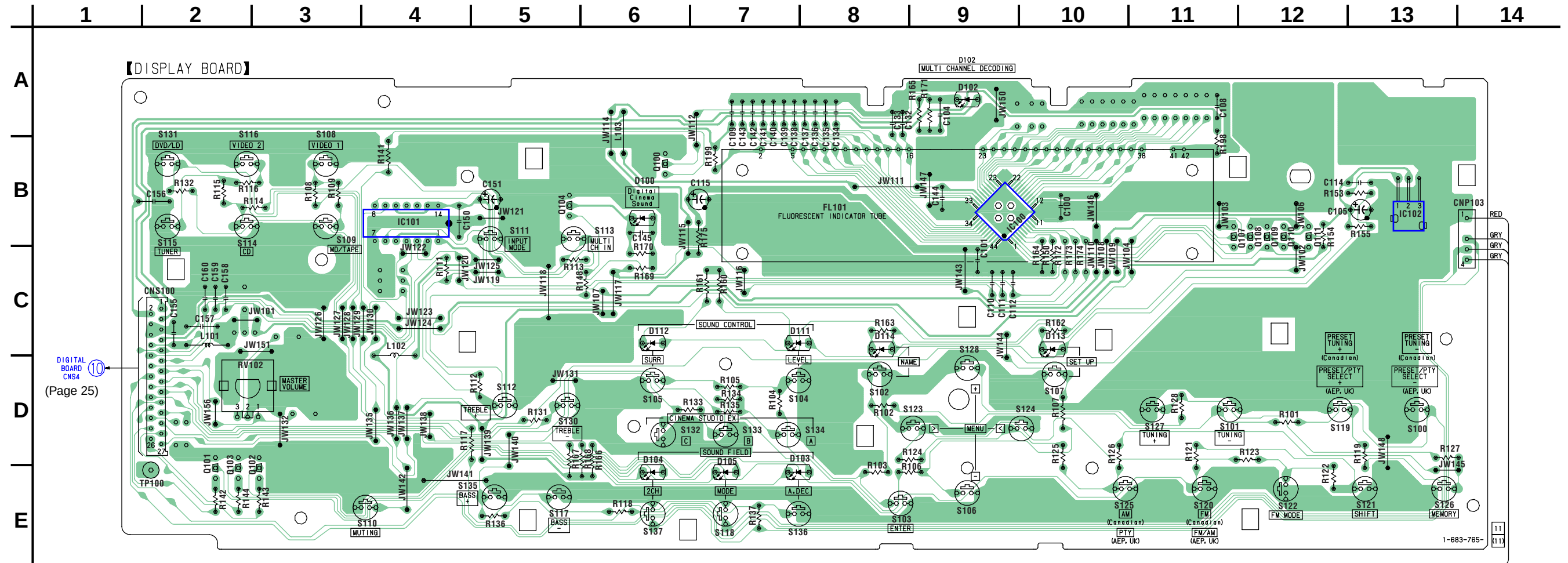
Ref. No.	Location
D203	F-4
D204	F-4
IC103	E-7
IC804	E-10
IC807	C-11



4-15. SCHEMATIC DIAGRAM — VIDEO SECTION — • Refer to page 20 for Common Note on Schematic Diagram and page 34 for IC Block Diagrams.

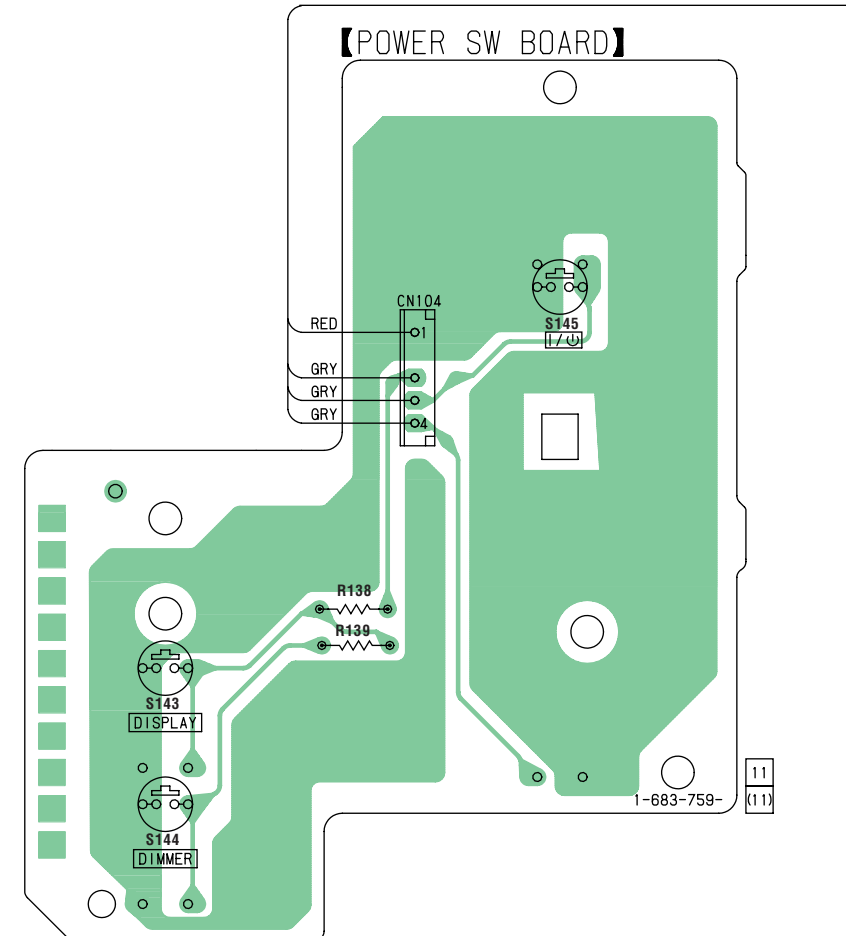


4-16. PRINTED WIRING BOARDS — DISPLAY SECTION — • Refer to page 20 for Common Note on Printed Wiring Boards and Circuit Boards Location.

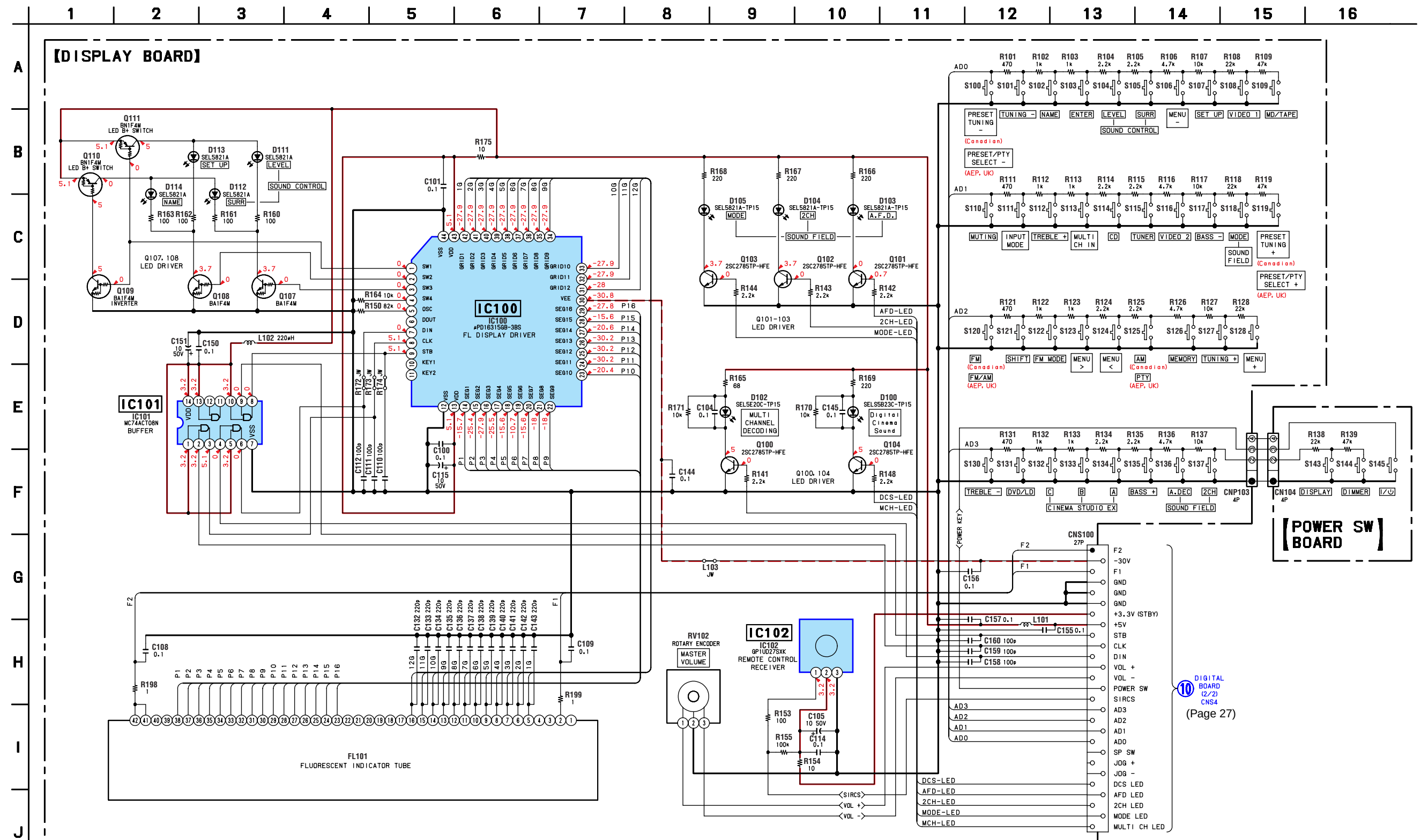


- **Semiconductor Location**

Ref. No.	Location
D100	B-6
D102	A-9
D103	D-7
D104	D-6
D105	D-7
D111	C-7
D112	C-6
D113	C-10
D114	C-8
IC100	B-9
IC101	B-4
IC102	B-13
Q100	B-6
Q101	D-2
Q102	D-3
Q103	D-2
Q104	B-5
Q107	B-11
Q108	B-12
Q109	B-12
Q110	B-12
Q111	B-12



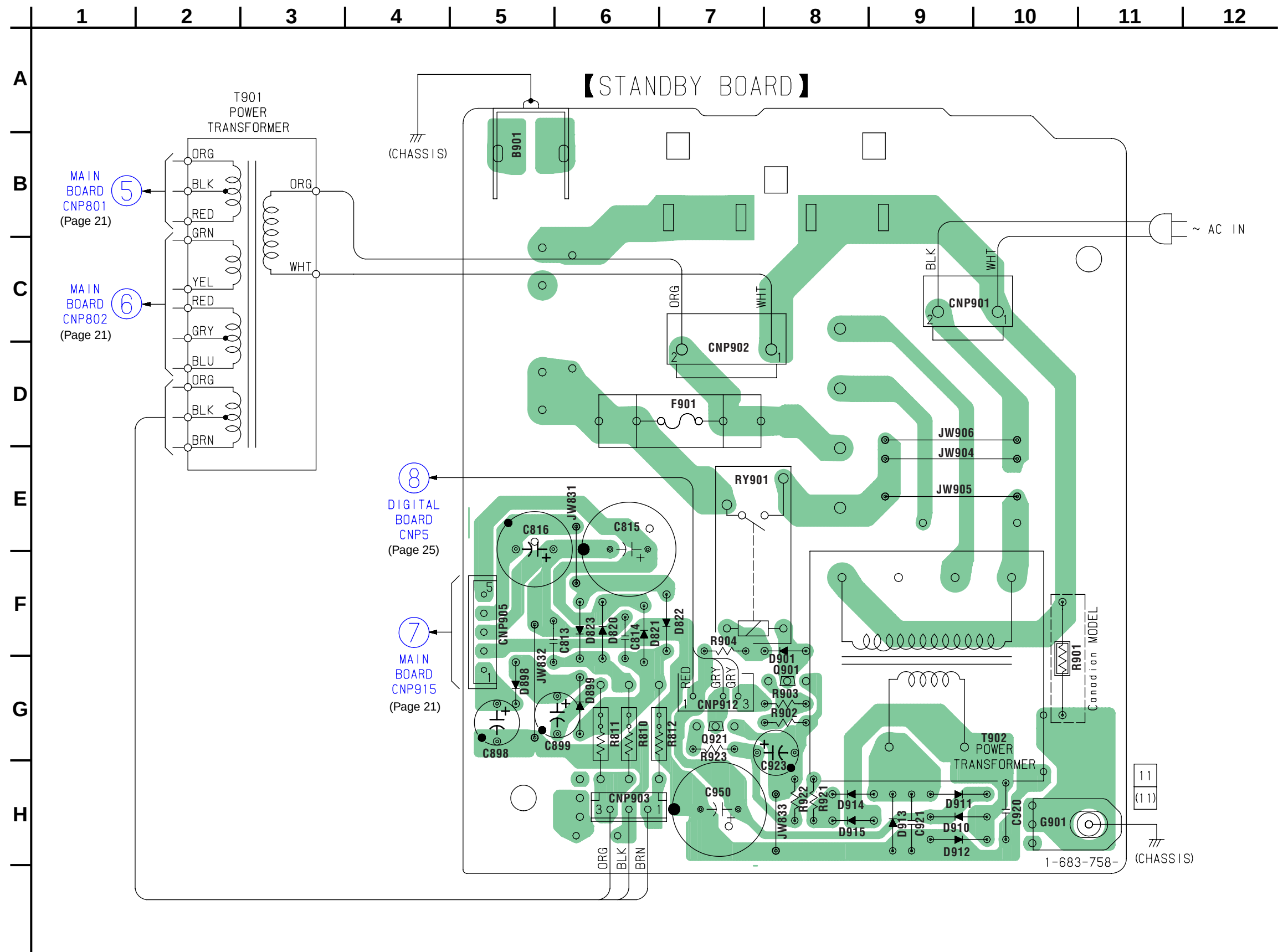
4-17. SCHEMATIC DIAGRAM — DISPLAY SECTION — • Refer to page 20 for Common Note on Schematic Diagram.



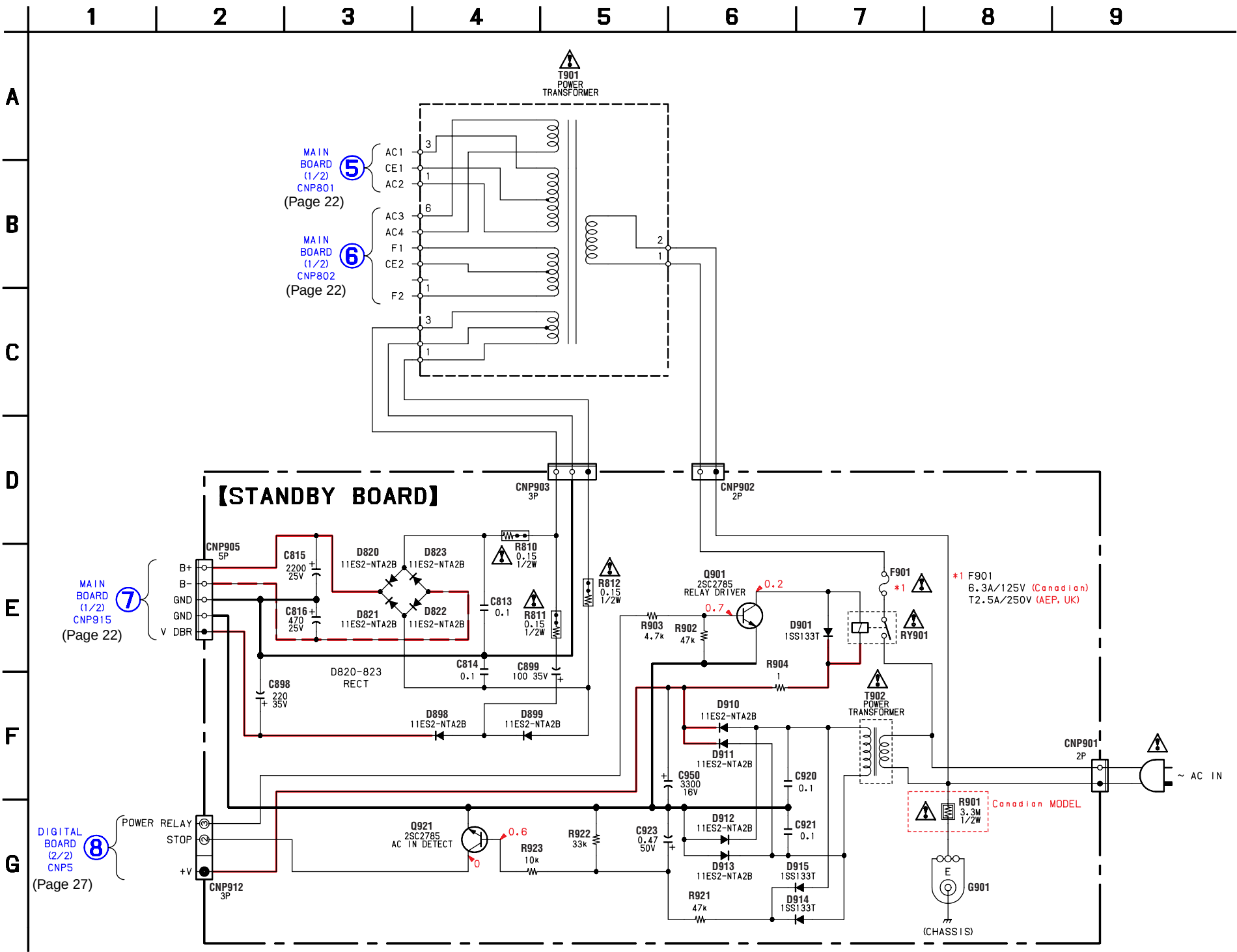
4-18. PRINTED WIRING BOARD — POWER SECTION — • Refer to page 20 for Common Note on Printed Wiring Boards and Circuit Boards Location.

- **Semiconductor Location**

Ref. No.	Location
D820	F-6
D821	F-6
D822	F-7
D823	F-6
D898	G-5
D899	G-6
D901	F-8
D910	H-9
D911	H-9
D912	H-9
D913	H-9
D914	H-8
D915	H-8
Q901	G-8
Q921	G-7



4-19. SCHEMATIC DIAGRAM — POWER SECTION — • Refer to page 20 for Common Note on Schematic Diagram.

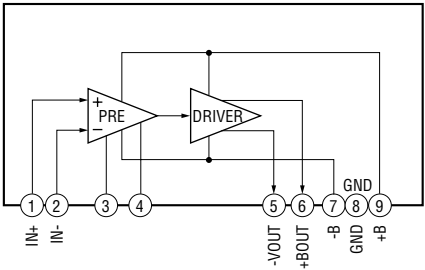


The components identified by mark $\triangle$ or dotted line with mark $\triangle$ are critical for safety. Replace only with part number specified.

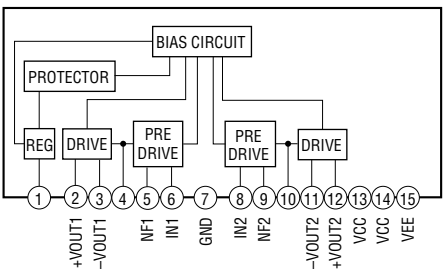
Les composants identifiés par une marque $\triangle$ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

4-20. IC BLOCK DIAGRAMS

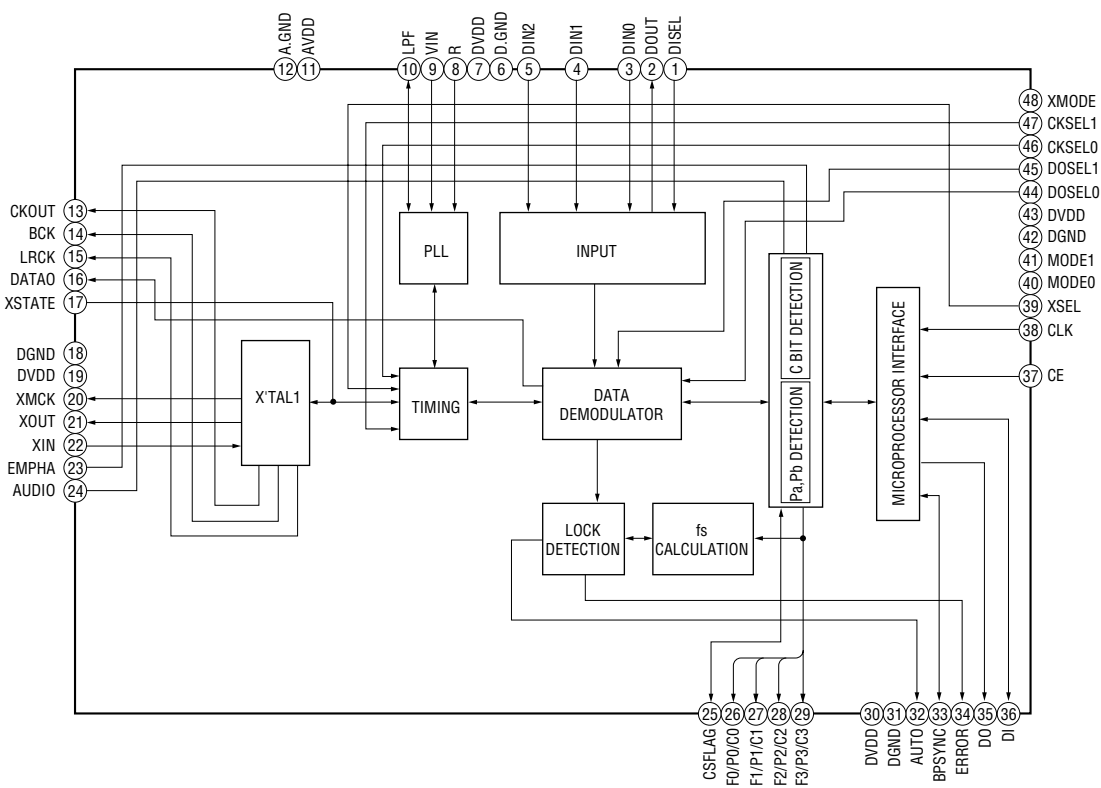
IC501 STK350-230 (MAIN BOARD (2/2))



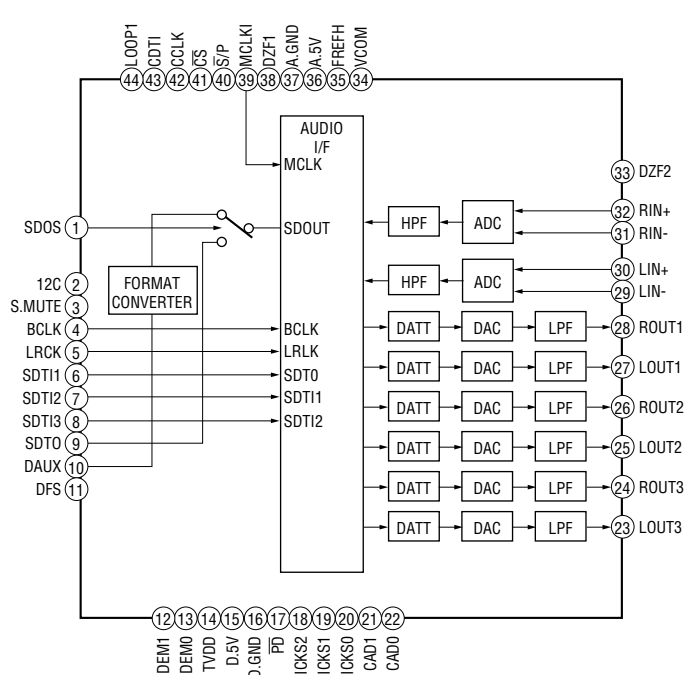
IC701, 702 µPC2581V-S (MAIN BOARD (2/2))



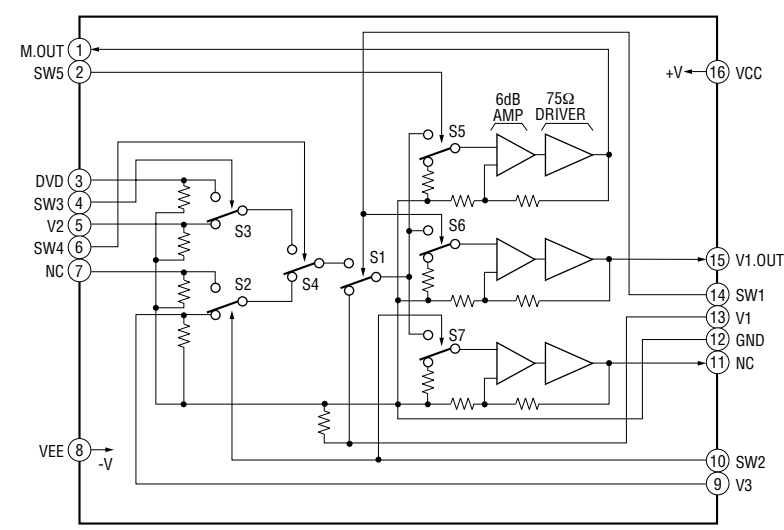
IC1101 LC89056W-E (DIGITAL BOARD (1/2))



IC1501 AK4527 (DIGITAL BOARD (1/2))



IC103 NJM2595D (VIDEO BOARD)



SECTION 5

EXPLODED VIEWS

NOTE:

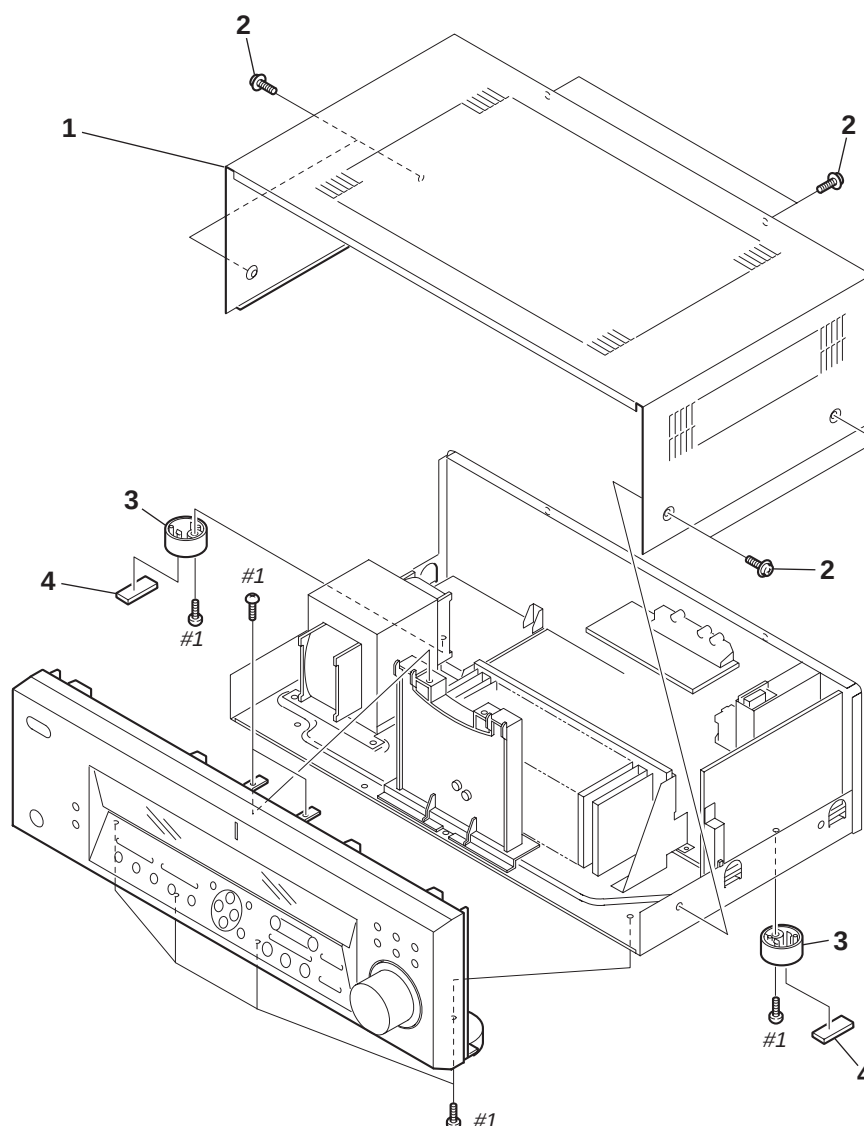
- The mechanical parts with no reference number in the exploded views are not supplied.
- Items marked “**” are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- -XX and -X mean standardized parts, so they may have some difference from the original one.

- Color Indication of Appearance Parts
Example :
 KNOB, BALANCE (WHITE) ... (RED)
 ↑ ↑
 Parts Color Cabinet's Color
- Accessories are given in the last of this parts list.

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

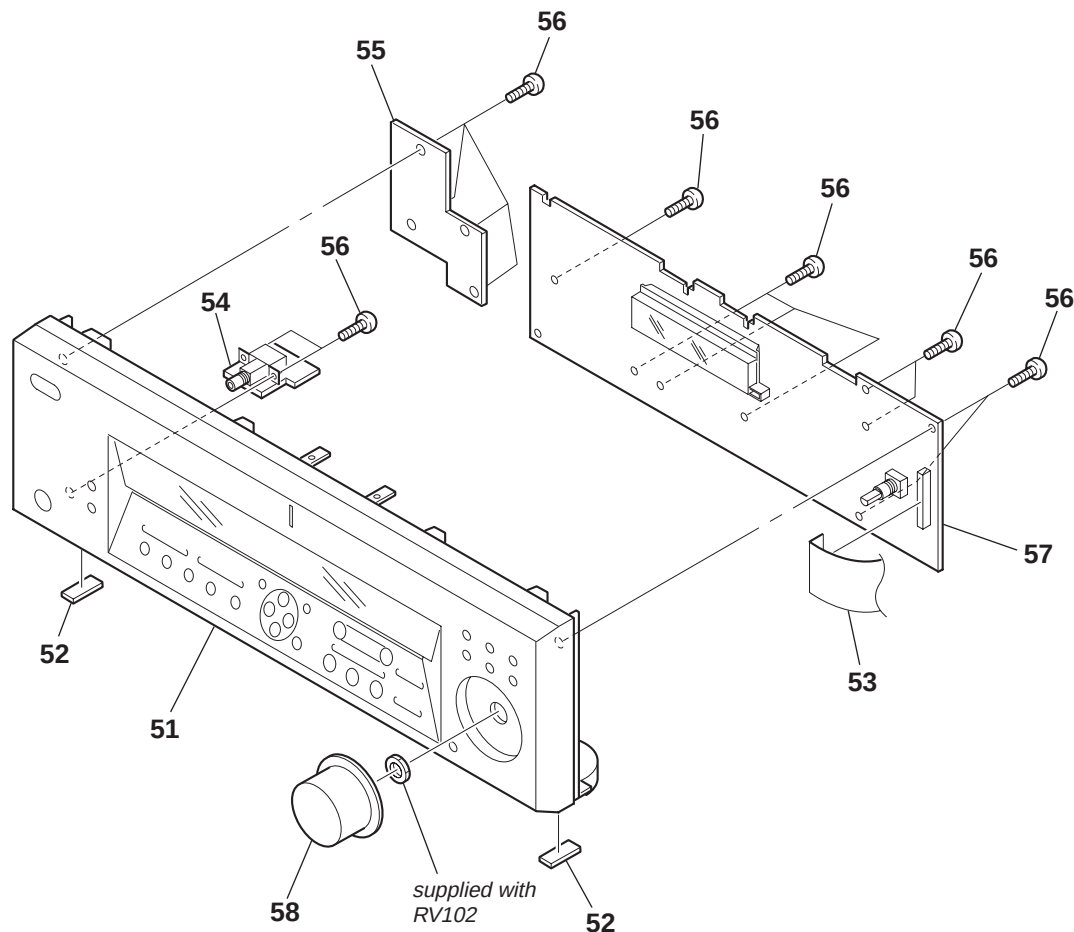
Les composants identifiés par une
marque  sont critiques pour
la sécurité.
Ne les remplacer que par une pièce
portant le numéro spécifié.

5-1. CASE SECTION



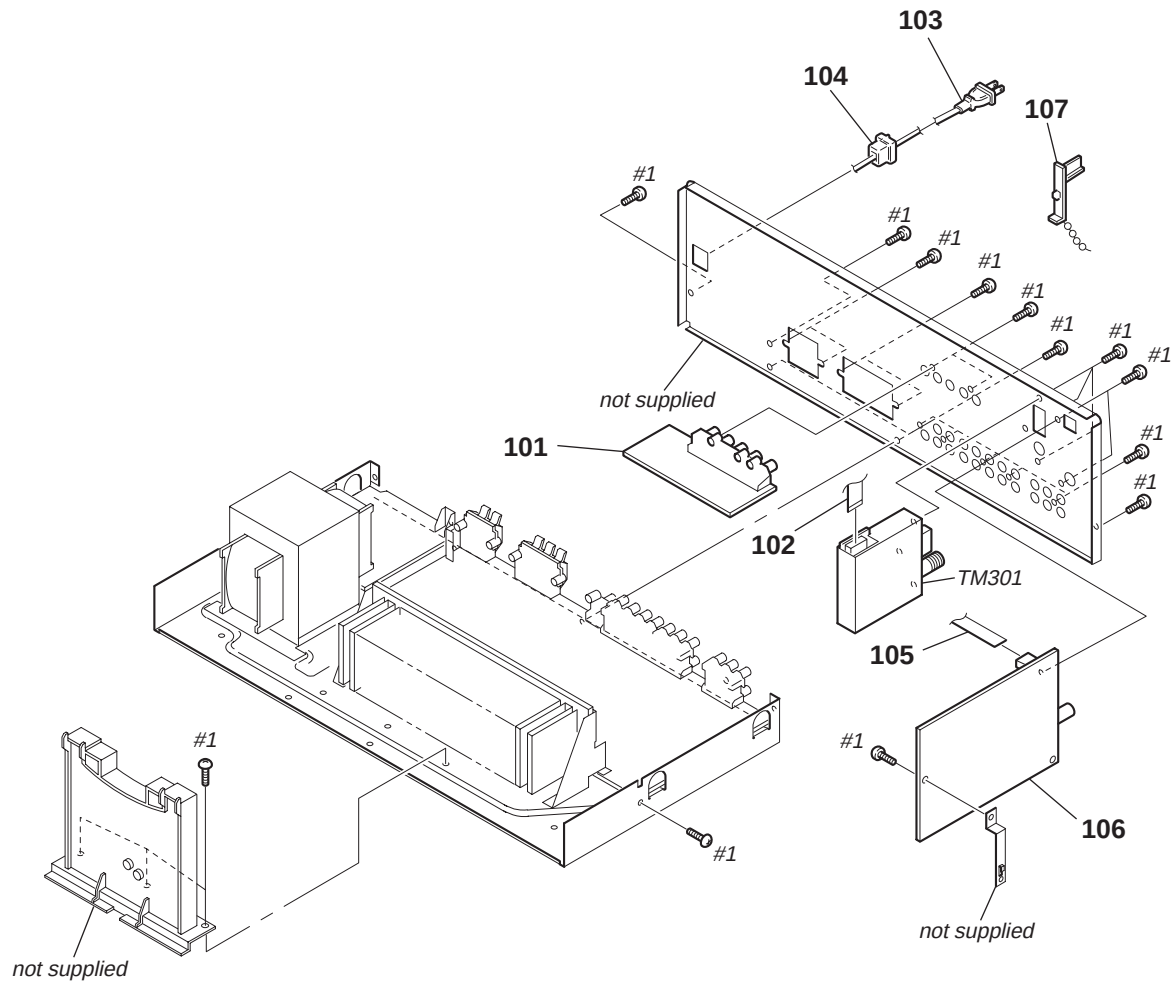
Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
1	4-232-118-01	CASE (BLACK)		3	4-232-237-01	FOOT (DIA.30)	
1	4-232-118-21	CASE (SILVER)		4	4-921-941-01	CUSHION	
2	4-210-291-01	SCREW (CASE 3 TP2) (BLACK)		#1	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3	
2	4-210-291-11	SCREW (CASE 3 TP2) (SILVER)					

5-2. FRONT PANEL SECTION



Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
51	X-4954-472-1	PANEL ASSY, FRONT (BLACK) (Canadian)		55	1-683-759-11	POWER SW BOARD	
51	X-4954-706-1	PANEL ASSY, FRONT (BLACK) (AEP,UK)		56	4-951-620-01	SCREW (2.6X8), +BVTP	
51	X-4954-707-1	PANEL ASSY, FRONT (SILVER)		57	A-4727-847-A	DISPLAY BOARD, COMPLETE	
52	4-921-941-01	CUSHION		58	4-232-113-01	KNOB (VOL) (BLACK)	
53	1-773-250-11	WIRE (FLAT TYPE) (27 CORE)		58	4-232-113-12	KNOB (VOL) (SILVER)	
54	1-683-763-11	HEADPHONE BOARD					

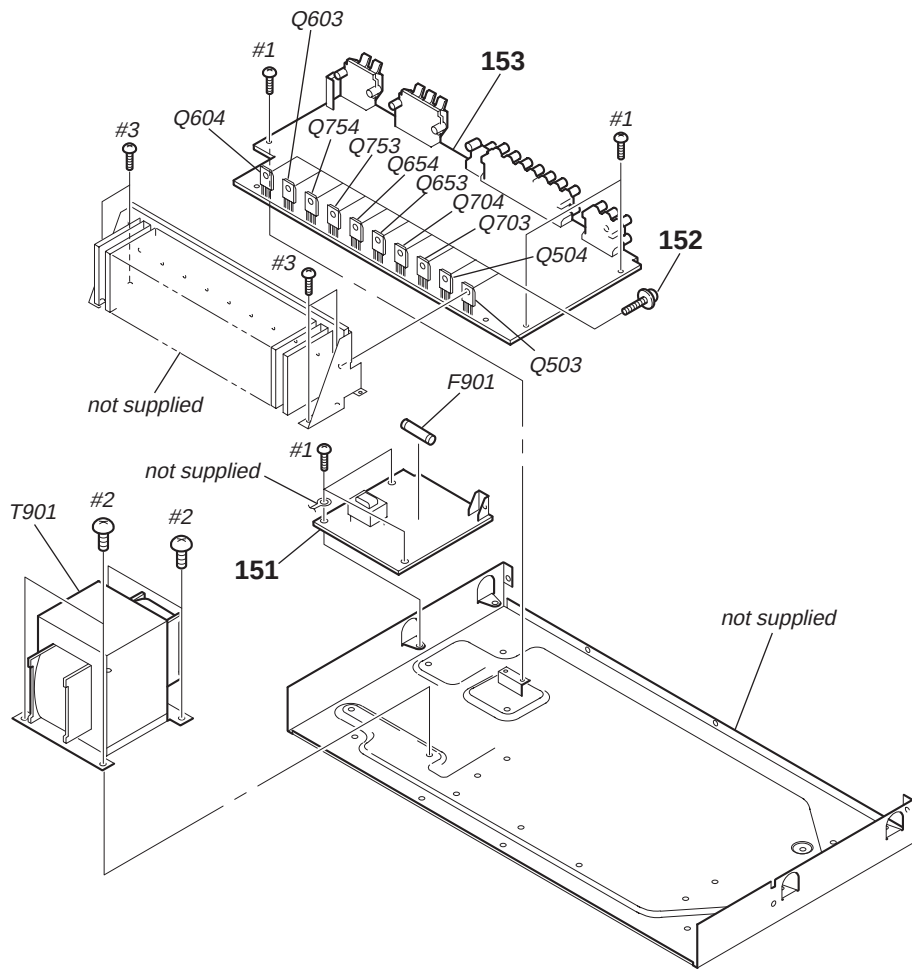
5-3. CHASSIS SECTION-1



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.
--	---

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
101	A-4727-840-A	VIDEO BOARD, COMPLETE (Canadian)		105	1-575-662-31	WIRE (FLAT TYPE) (5 CORE)	
101	A-4727-849-A	VIDEO BOARD, COMPLETE (AEP,UK)		106	A-4676-979-A	DIGITAL BOARD, COMPLETE (AEP,UK)	
102	1-769-940-11	WIRE (FLAT TYPE) (11 CORE) (Canadian)		106	A-4727-993-A	DIGITAL BOARD, COMPLETE (Canadian)	
102	1-773-004-11	WIRE (FLAT TYPE) (15 CORE) (AEP,UK)		107	4-956-370-12	BAND, PLUG FIXED (UK)	
Δ 103	1-769-744-11	CORD, POWER (AEP,UK)		TM301	1-693-577-21	TUNER PACK (FM/AM) (ANTENNA) (Canadian)	
Δ 103	1-783-820-11	CORD, POWER (Canadian)		TM301	1-693-578-21	TUNER PACK (FM/AM) (ANTENNA) (AEP,UK)	
104	3-703-244-00	BUSHING (FBS001), CORD		#1	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3	

5-4. CHASSIS SECTION-2



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

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
151	A-4727-841-A	STANDBY BOARD, COMPLETE (Canadian)		Q653	8-749-010-25	TRANSISTOR MN2488-OPY-M	
151	A-4727-850-A	STANDBY BOARD, COMPLETE (AEP,UK)		Q654	8-749-010-26	TRANSISTOR MP1620-OPY-M	
152	3-905-609-01	SCREW (TRANSISTOR)		Q703	8-749-010-25	TRANSISTOR MN2488-OPY-M	
153	A-4676-978-A	MAIN BOARD, COMPLETE (AEP,UK)		Q704	8-749-010-26	TRANSISTOR MP1620-OPY-M	
153	A-4727-992-A	MAIN BOARD, COMPLETE (Canadian)		Q753	8-749-010-25	TRANSISTOR MN2488-OPY-M	
$\triangle$ F901	1-532-464-31	FUSE (T2.5A/250V) (AEP,UK)		Q754	8-749-010-26	TRANSISTOR MP1620-OPY-M	
$\triangle$ F901	1-576-193-11	FUSE (6.3A/125V) (Canadian)		$\triangle$ T901	1-435-903-11	TRANSFORMER, POWER (AEP,UK)	
Q503	8-749-010-25	TRANSISTOR MN2488-OPY-M		$\triangle$ T901	1-435-905-11	TRANSFORMER, POWER (Canadian)	
Q504	8-749-010-26	TRANSISTOR MP1620-OPY-M		#1	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3	
Q603	8-749-010-25	TRANSISTOR MN2488-OPY-M		#2	7-685-880-09	SCREW +BVTT 4X6 (S)	
Q604	8-749-010-26	TRANSISTOR MP1620-OPY-M		#3	7-685-645-79	SCREW +BVTP 3X6 TYPE2 N-S	

SECTION 6

ELECTRICAL PARTS LIST

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.
- -XX and -X mean standardized parts, so they may have some difference from the original one.
- 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

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

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

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

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
	A-4676-979-A	DIGITAL BOARD, COMPLETE (AEP,UK)		C1213	1-164-156-11	CERAMIC CHIP 0.1uF	25V
	A-4727-993-A	DIGITAL BOARD, COMPLETE (Canadian)		C1214	1-164-156-11	CERAMIC CHIP 0.1uF	25V
		*****		C1216	1-162-927-11	CERAMIC CHIP 100PF	5% 50V
				C1218	1-162-927-11	CERAMIC CHIP 100PF	5% 50V
	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3		C1219	1-164-156-11	CERAMIC CHIP 0.1uF	25V
		< CAPACITOR >		C1220	1-162-927-11	CERAMIC CHIP 100PF	5% 50V
				C1221	1-164-156-11	CERAMIC CHIP 0.1uF	25V (AEP,UK)
C1101	1-164-156-11	CERAMIC CHIP 0.1uF	25V	C1227	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C1102	1-126-947-11	ELECT 47uF	20% 16V	C1229	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C1103	1-164-156-11	CERAMIC CHIP 0.1uF	25V	C1230	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C1104	1-162-974-11	CERAMIC CHIP 0.01uF	50V				
C1105	1-126-947-11	ELECT 47uF	20% 16V	C1231	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C1106	1-164-156-11	CERAMIC CHIP 0.1uF	25V	C1309	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C1107	1-162-974-11	CERAMIC CHIP 0.01uF	50V	C1310	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C1108	1-164-156-11	CERAMIC CHIP 0.1uF	25V	C1311	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C1109	1-162-918-11	CERAMIC CHIP 18PF	5% 50V	C1312	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C1110	1-162-918-11	CERAMIC CHIP 18PF	5% 50V				
C1111	1-164-156-11	CERAMIC CHIP 0.1uF	25V	C1501	1-162-965-11	CERAMIC CHIP 0.0015uF	10% 50V
C1112	1-162-974-11	CERAMIC CHIP 0.01uF	50V	C1502	1-126-965-11	ELECT 22uF	20% 50V
C1113	1-164-156-11	CERAMIC CHIP 0.1uF	25V	C1503	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C1114	1-162-905-11	CERAMIC CHIP 1PF	0.25PF 50V	C1504	1-126-964-11	ELECT 10uF	20% 50V
C1115	1-162-923-11	CERAMIC CHIP 47PF	5% 50V	C1505	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C1116	1-126-935-11	ELECT 470uF	20% 16V	C1506	1-126-935-11	ELECT 470uF	20% 16V
C1117	1-164-156-11	CERAMIC CHIP 0.1uF	25V	C1507	1-126-964-11	ELECT 10uF	20% 50V
C1118	1-115-416-11	CERAMIC CHIP 0.001uF	5% 25V	C1508	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C1119	1-126-965-11	ELECT 22uF	20% 50V	C1509	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C1121	1-164-156-11	CERAMIC CHIP 0.1uF	25V	C1510	1-126-947-11	ELECT 47uF	20% 16V
C1124	1-164-156-11	CERAMIC CHIP 0.1uF	25V	C1511	1-162-974-11	CERAMIC CHIP 0.01uF	50V
C1126	1-126-964-11	ELECT 10uF	20% 50V	C1512	1-162-995-11	CERAMIC CHIP 0.022uF	50V
C1127	1-164-156-11	CERAMIC CHIP 0.1uF	25V	C1513	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C1129	1-115-416-11	CERAMIC CHIP 0.001uF	5% 25V	C1514	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C1130	1-164-156-11	CERAMIC CHIP 0.1uF	25V	C1515	1-126-964-11	ELECT 10uF	20% 50V
C1131	1-162-927-11	CERAMIC CHIP 100PF	5% 50V	C1522	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C1201	1-164-156-11	CERAMIC CHIP 0.1uF	25V	C1523	1-162-995-11	CERAMIC CHIP 0.022uF	50V
C1202	1-164-156-11	CERAMIC CHIP 0.1uF	25V	C1524	1-162-995-11	CERAMIC CHIP 0.022uF	50V
C1203	1-164-156-11	CERAMIC CHIP 0.1uF	25V	C1525	1-162-995-11	CERAMIC CHIP 0.022uF	50V
C1204	1-164-156-11	CERAMIC CHIP 0.1uF	25V	C1551	1-162-965-11	CERAMIC CHIP 0.0015uF	10% 50V
C1205	1-164-156-11	CERAMIC CHIP 0.1uF	25V	C1552	1-126-965-11	ELECT 22uF	20% 50V
C1206	1-164-156-11	CERAMIC CHIP 0.1uF	25V	C1601	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C1207	1-164-156-11	CERAMIC CHIP 0.1uF	25V	C1602	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C1208	1-164-156-11	CERAMIC CHIP 0.1uF	25V	C1603	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C1209	1-164-156-11	CERAMIC CHIP 0.1uF	25V	C1604	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C1210	1-164-156-11	CERAMIC CHIP 0.1uF	25V	C1605	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C1211	1-126-935-11	ELECT 470uF	20% 10V	C1606	1-126-947-11	ELECT 47uF	20% 16V
C1212	1-126-935-11	ELECT 470uF	20% 10V	C1607	1-164-156-11	CERAMIC CHIP 0.1uF	25V
				C1610	1-162-974-11	CERAMIC CHIP 0.01uF	50V

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Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
C1611	1-162-974-11	CERAMIC CHIP	0.01uF	50V	FB1104	1-469-152-11	FERRITE, EMI (SMD)
C1612	1-164-156-11	CERAMIC CHIP	0.1uF	25V	FB1105	1-469-152-11	FERRITE, EMI (SMD)
C1613	1-162-995-11	CERAMIC CHIP	0.022uF	50V	FB1201	1-414-813-11	FERRITE, EMI (SMD)
C1614	1-162-995-11	CERAMIC CHIP	0.022uF	50V	FB1202	1-414-813-11	FERRITE, EMI (SMD)
C1615	1-162-995-11	CERAMIC CHIP	0.022uF	50V	FB1203	1-469-152-11	FERRITE, EMI (SMD)
C1616	1-162-995-11	CERAMIC CHIP	0.022uF	50V	FB1204	1-469-152-11	FERRITE, EMI (SMD)
C1617	1-162-974-11	CERAMIC CHIP	0.01uF	50V	FB1501	1-414-813-11	FERRITE, EMI (SMD)
C1618	1-164-156-11	CERAMIC CHIP	0.1uF	25V	FB1502	1-414-813-11	FERRITE, EMI (SMD)
C1619	1-164-156-11	CERAMIC CHIP	0.1uF	25V	FB1601	1-414-813-11	FERRITE, EMI (SMD)
C1620	1-164-156-11	CERAMIC CHIP	0.1uF	25V	FB1602	1-216-864-11	METAL CHIP 0 5% 1/10W
C1626	1-164-156-11	CERAMIC CHIP	0.1uF	25V	FB1603	1-216-864-11	METAL CHIP 0 5% 1/10W
C1627	1-126-964-11	ELECT	10uF	20% 50V			
C1631	1-164-156-11	CERAMIC CHIP	0.1uF	25V		< IC >	
C1632	1-164-156-11	CERAMIC CHIP	0.1uF	25V	IC1101	8-759-825-15	IC LC89056W-E
C1633	1-164-156-11	CERAMIC CHIP	0.1uF	25V (AEP,UK)	IC1102	8-759-242-70	IC TC7WU04F
C1634	1-164-156-11	CERAMIC CHIP	0.1uF	25V	IC1105	6-600-014-01	IC TORX141L (DIGITAL OPTICAL VIDEO 2 IN)
C1635	1-164-156-11	CERAMIC CHIP	0.1uF	25V	IC1201	8-759-698-76	IC CXD9617R
C1905	1-164-156-11	CERAMIC CHIP	0.1uF	25V	IC1202	6-700-983-01	IC IS61LV6416-15T(ICS)
C1906	1-126-935-11	ELECT	470uF	20% 16V	IC1501	8-759-657-47	IC AK4527
C1908	1-126-935-11	ELECT	470uF	20% 16V	IC1502	8-759-710-97	IC NJM4565M-D
C1909	1-164-156-11	CERAMIC CHIP	0.1uF	25V	IC1503	8-759-231-53	IC TA7805S
C1910	1-126-935-11	ELECT	470uF	20% 16V	IC1552	8-759-710-97	IC NJM4565M-D
C1911	1-164-156-11	CERAMIC CHIP	0.1uF	25V	IC1601	6-801-261-01	IC MB90478PF-G-120-BND
C1912	1-126-935-11	ELECT	470uF	20% 16V	IC1602	8-759-714-20	IC S-80929ANMP-DDS-T2
C1913	1-164-156-11	CERAMIC CHIP	0.1uF	25V	IC1604	8-759-641-86	IC BR24C16F-E2
C1914	1-126-947-11	ELECT	47uF	20% 16V	IC1901	6-701-887-01	IC SI-3001KWF
C1915	1-126-947-11	ELECT	47uF	20% 16V (AEP,UK)	IC1902	8-759-231-57	IC TA7810S
C1916	1-164-156-11	CERAMIC CHIP	0.1uF	25V (AEP,UK)	IC1903	8-759-647-11	IC uPC2905HF
		< CONNECTOR >			IC1904	8-759-647-10	IC uPC2933HF
CNP5	1-779-978-11	PIN, CONNECTOR 3P			IC1905	8-759-647-10	IC uPC2933HF (AEP,UK)
CNP6	1-784-928-11	PIN, CONNECTOR 13P				< JACK >	
CNS1	1-573-829-11	CONNECTOR, BOARD TO BOARD 15P			J1101	1-794-972-11	JACK, PIN 1P (DIGITAL COAXIAL DVD/LD IN)
CNS2	1-784-041-41	CONNECTOR, BOARD TO BOARD 9P				< JUMPER RESISTOR >	
CNS3	1-784-923-11	PIN, CONNECTOR 7P			JR1103	1-216-864-11	METAL CHIP 0 5% 1/10W
CNS4	1-569-312-11	SOCKET, CONNECTOR (L TYPE) 27P			JR1104	1-216-864-11	METAL CHIP 0 5% 1/10W
CNS7	1-569-060-11	SOCKET, CONNECTOR 11P (Canadian)			JR1111	1-216-864-11	METAL CHIP 0 5% 1/10W
CNS7	1-569-321-11	SOCKET, CONNECTOR 15P (AEP,UK)			JR1112	1-216-864-11	METAL CHIP 0 5% 1/10W (Canadian)
CNS8	1-569-315-11	SOCKET, CONNECTOR 5P			JR1113	1-216-864-11	METAL CHIP 0 5% 1/10W (Canadian)
		< DIODE >			JR1114	1-216-864-11	METAL CHIP 0 5% 1/10W (Canadian)
D1001	8-719-016-74	DIODE 1SS352			JR1115	1-216-864-11	METAL CHIP 0 5% 1/10W
D1101	8-719-016-74	DIODE 1SS352			JR1116	1-216-864-11	METAL CHIP 0 5% 1/10W
D1501	8-719-049-09	DIODE 1SS367-T3SONY			JR1118	1-211-950-11	SHORT 0
D1502	8-719-049-09	DIODE 1SS367-T3SONY			JR1121	1-216-864-11	METAL CHIP 0 5% 1/10W
D1601	8-719-016-74	DIODE 1SS352			JR1122	1-216-864-11	METAL CHIP 0 5% 1/10W
D1905	8-719-053-18	DIODE 1SR154-400TE-25			JR1200	1-216-864-11	METAL CHIP 0 5% 1/10W
D1906	8-719-053-18	DIODE 1SR154-400TE-25			JR1210	1-211-950-11	SHORT 0
D1907	8-719-053-18	DIODE 1SR154-400TE-25			L1901	1-216-864-11	METAL CHIP 0 5% 1/10W
		< FERRITE BEAD >				< TRANSISTOR >	
FB1101	1-414-813-11	FERRITE, EMI (SMD)			Q1601	8-729-027-43	TRANSISTOR DTC114EKA-T146
FB1102	1-414-813-11	FERRITE, EMI (SMD)					

Ref. No.	Part No.	Description	Remark			Ref. No.	Part No.	Description	Remark		
Q1602	8-729-230-49	TRANSISTOR 2SC2712-YG				R1505	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
		< RESISTOR >				R1506	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1100	1-216-857-11	METAL CHIP	1M	5%	1/10W	R1507	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1101	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1508	1-216-845-11	METAL CHIP	100K	5%	1/10W
R1102	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1509	1-216-809-11	METAL CHIP	100	5%	1/10W
R1103	1-216-809-11	METAL CHIP	100	5%	1/10W						
R1104	1-216-809-11	METAL CHIP	100	5%	1/10W	R1516	1-216-864-11	METAL CHIP	0	5%	1/10W
						R1517	1-216-864-11	METAL CHIP	0	5%	1/10W
R1105	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R1518	1-216-864-11	METAL CHIP	0	5%	1/10W
R1106	1-216-839-11	METAL CHIP	33K	5%	1/10W	R1519	1-216-864-11	METAL CHIP	0	5%	1/10W
R1107	1-216-830-11	METAL CHIP	5.6K	5%	1/10W	R1520	1-216-864-11	METAL CHIP	0	5%	1/10W
R1108	1-216-809-11	METAL CHIP	100	5%	1/10W						
R1109	1-216-809-11	METAL CHIP	100	5%	1/10W	R1521	1-216-864-11	METAL CHIP	0	5%	1/10W
						R1551	1-216-815-11	METAL CHIP	330	5%	1/10W
R1110	1-216-821-11	METAL CHIP	1K	5%	1/10W	R1552	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1111	1-216-821-11	METAL CHIP	1K	5%	1/10W	R1553	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1112	1-216-809-11	METAL CHIP	100	5%	1/10W	R1554	1-216-815-11	METAL CHIP	330	5%	1/10W
R1113	1-216-821-11	METAL CHIP	1K	5%	1/10W						
R1114	1-216-809-11	METAL CHIP	100	5%	1/10W	R1555	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
						R1556	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1115	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1557	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1116	1-218-285-11	RES-CHIP	75	5%	1/10W	R1600	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1117	1-216-821-11	METAL CHIP	1K	5%	1/10W	R1601	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1118	1-216-854-11	METAL CHIP	560K	5%	1/10W						
R1119	1-216-837-11	METAL CHIP	22K	5%	1/10W	R1602	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
						R1603	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1121	1-216-809-11	METAL CHIP	100	5%	1/10W	R1604	1-216-809-11	METAL CHIP	100	5%	1/10W
R1124	1-216-809-11	METAL CHIP	100	5%	1/10W	R1605	1-216-809-11	METAL CHIP	100	5%	1/10W
R1201	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1606	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1202	1-216-809-11	METAL CHIP	100	5%	1/10W						
R1203	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1607	1-216-821-11	METAL CHIP	1K	5%	1/10W
						R1608	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1204	1-216-821-11	METAL CHIP	1K	5%	1/10W	R1609	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1205	1-216-809-11	METAL CHIP	100	5%	1/10W	R1610	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1206	1-216-809-11	METAL CHIP	100	5%	1/10W	R1611	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1207	1-216-809-11	METAL CHIP	100	5%	1/10W						
R1208	1-216-809-11	METAL CHIP	100	5%	1/10W	R1612	1-216-821-11	METAL CHIP	1K	5%	1/10W
						R1613	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1209	1-216-809-11	METAL CHIP	100	5%	1/10W	R1614	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1210	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1615	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1212	1-216-809-11	METAL CHIP	100	5%	1/10W	R1617	1-216-809-11	METAL CHIP	100	5%	1/10W
R1213	1-216-809-11	METAL CHIP	100	5%	1/10W						
R1214	1-216-809-11	METAL CHIP	100	5%	1/10W	R1618	1-216-809-11	METAL CHIP	100	5%	1/10W
						R1619	1-216-809-11	METAL CHIP	100	5%	1/10W
R1215	1-216-809-11	METAL CHIP	100	5%	1/10W	R1621	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1216	1-216-809-11	METAL CHIP	100	5%	1/10W	R1622	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1217	1-216-809-11	METAL CHIP	100	5%	1/10W	R1623	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1218	1-216-809-11	METAL CHIP	100	5%	1/10W						
R1219	1-216-809-11	METAL CHIP	100	5%	1/10W	R1624	1-216-833-11	METAL CHIP	10K	5%	1/10W
						R1625	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1220	1-216-809-11	METAL CHIP	100	5%	1/10W	R1626	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1221	1-216-809-11	METAL CHIP	100	5%	1/10W	R1627	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1222	1-216-809-11	METAL CHIP	100	5%	1/10W	R1628	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1304	1-216-841-11	METAL CHIP	47K	5%	1/10W						
R1305	1-216-841-11	METAL CHIP	47K	5%	1/10W	R1629	1-216-833-11	METAL CHIP	10K	5%	1/10W
						R1630	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1308	1-216-821-11	METAL CHIP	1K	5%	1/10W	R1631	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1314	1-216-864-11	METAL CHIP	0	5%	1/10W	R1632	1-216-841-11	METAL CHIP	47K	5%	1/10W
R1364	1-216-864-11	METAL CHIP	0	5%	1/10W	R1633	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1501	1-216-815-11	METAL CHIP	330	5%	1/10W						
R1502	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1634	1-216-841-11	METAL CHIP	47K	5%	1/10W (AEP,UK)
R1503	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1635	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1504	1-216-815-11	METAL CHIP	330	5%	1/10W	R1636	1-216-833-11	METAL CHIP	10K	5%	1/10W
						R1637	1-216-833-11	METAL CHIP	10K	5%	1/10W
						R1638	1-216-829-11	METAL CHIP	4.7K	5%	1/10W

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Ref. No.	Part No.	Description	Remark		
R1639	1-216-809-11	METAL CHIP	100	5%	1/10W
R1640	1-216-809-11	METAL CHIP	100	5%	1/10W
R1641	1-216-809-11	METAL CHIP	100	5%	1/10W
R1642	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1643	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1644	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1645	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1646	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1647	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1648	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1649	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1650	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1651	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1654	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1655	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1656	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1657	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1658	1-216-809-11	METAL CHIP	100	5%	1/10W
R1659	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1661	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1662	1-216-827-11	METAL CHIP	3.3K	5%	1/10W
R1663	1-216-827-11	METAL CHIP	3.3K	5%	1/10W
R1664	1-216-809-11	METAL CHIP	100	5%	1/10W
R1665	1-216-809-11	METAL CHIP	100	5%	1/10W
R1666	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1667	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1668	1-216-830-11	METAL CHIP	5.6K	5%	1/10W
R1669	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1670	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1673	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1674	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1676	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1677	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1678	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1679	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1682	1-216-845-11	METAL CHIP	100K	5%	1/10W
R1683	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1684	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1685	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1686	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1687	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1688	1-216-864-11	METAL CHIP	0	5%	1/10W
R1689	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1690	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1694	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1697	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R1697	1-216-864-11	METAL CHIP	0	5%	1/10W
R1698	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1699	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1703	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1704	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1705	1-216-809-11	METAL CHIP	100	5%	1/10W
R1706	1-216-833-11	METAL CHIP	10K	5%	1/10W

Ref. No.	Part No.	Description			Remark
R1707	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1708	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1709	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1710	1-216-809-11	METAL CHIP	100	5%	1/10W
R1711	1-216-809-11	METAL CHIP	100	5%	1/10W (AEP,UK) (AEP,UK)
< VIBRATOR >					
X1101	1-795-126-21	VIBRATOR, CRYSTAL (12.288MHz)			
X1201	1-795-297-21	VIBRATOR, CERAMIC (13.5MHz)			
X1601	1-795-318-11	VIBRATOR, CERAMIC (16MHz)			

A-4727-847-A		DISPLAY BOARD, COMPLETE			

*	3-386-245-21	HOLDER (FL)			
	4-921-941-01	CUSHION (FL)			
< CAPACITOR >					
C100	1-164-159-21	CERAMIC	0.1uF		50V
C101	1-164-159-21	CERAMIC	0.1uF		50V
C104	1-164-159-21	CERAMIC	0.1uF		50V
C105	1-126-795-11	ELECT	10uF	20%	50V
C108	1-164-159-21	CERAMIC	0.1uF		50V
C109	1-164-159-21	CERAMIC	0.1uF		50V
C110	1-128-809-11	CERAMIC	100PF	5%	50V
C111	1-128-809-11	CERAMIC	100PF	5%	50V
C112	1-128-809-11	CERAMIC	100PF	5%	50V
C114	1-164-159-21	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
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	1-164-159-21	CERAMIC	0.1uF		50V
C145	1-164-159-21	CERAMIC	0.1uF		50V
C150	1-164-159-21	CERAMIC	0.1uF		50V
C151	1-126-795-11	ELECT	10uF	20%	50V
C155	1-164-159-21	CERAMIC	0.1uF		50V
C156	1-164-159-21	CERAMIC	0.1uF		50V
C157	1-164-159-21	CERAMIC	0.1uF		50V
C158	1-128-809-11	CERAMIC	100PF	5%	50V
C159	1-128-809-11	CERAMIC	100PF	5%	50V
C160	1-128-809-11	CERAMIC	100PF	5%	50V
< CONNECTOR >					
CNS100	1-569-327-11	SOCKET, CONNECTOR 27P			

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
< DIODE >				R119	1-249-437-11	CARBON 47K 5%	1/4W
D100	8-719-075-59	LED SELS5B23C-TP15 (Digital Cinema Sound)		R121	1-249-413-11	CARBON 470 5%	1/4W
D102	8-719-084-07	LED SEL5E20C-TP15 (MULTI CHANNEL DECODING)		R122	1-249-417-11	CARBON 1K 5%	1/4W
D103	8-719-046-39	LED SEL5821A-TP15 (SOUND FIELD A.DEC)		R123	1-249-417-11	CARBON 1K 5%	1/4W
D104	8-719-046-39	LED SEL5821A-TP15 (SOUND FIELD 2CH)		R124	1-249-421-11	CARBON 2.2K 5%	1/4W
D105	8-719-046-39	LED SEL5821A-TP15 (SOUND FIELD MODE)		R125	1-249-421-11	CARBON 2.2K 5%	1/4W
D111	8-719-046-39	LED SEL5821A-TP15 (SOUND CONTROL LEVEL)		R126	1-249-425-11	CARBON 4.7K 5%	1/4W
D112	8-719-046-39	LED SEL5821A-TP15 (SOUND CONTROL SURR)		R127	1-249-429-11	CARBON 10K 5%	1/4W
D113	8-719-046-39	LED SEL5821A-TP15 (SET UP)		R128	1-249-433-11	CARBON 22K 5%	1/4W
D114	8-719-046-39	LED SEL5821A-TP15 (NAME)		R131	1-249-413-11	CARBON 470 5%	1/4W
< FLUORESCENT INDICATOR >				R132	1-249-417-11	CARBON 1K 5%	1/4W
FL101	1-518-718-11	INDICATOR TUBE, FLUORESCENT		R133	1-249-417-11	CARBON 1K 5%	1/4W
< IC >				R134	1-249-421-11	CARBON 2.2K 5%	1/4W
IC100	8-759-643-83	IC uPD16315GB-3BS		R135	1-249-421-11	CARBON 2.2K 5%	1/4W
IC101	8-759-036-90	IC MC74ACT08N		R136	1-249-425-11	CARBON 4.7K 5%	1/4W
IC102	6-600-055-01	IC GP1UD27SXX		R137	1-249-429-11	CARBON 10K 5%	1/4W
< COIL >				R141	1-249-421-11	CARBON 2.2K 5%	1/4W
L101	1-412-473-21	INDUCTOR (SMALL TYPE)		R142	1-249-421-11	CARBON 2.2K 5%	1/4W
L102	1-408-088-00	INDUCTOR 220uH		R143	1-249-421-11	CARBON 2.2K 5%	1/4W
< TRANSISTOR >				R144	1-249-421-11	CARBON 2.2K 5%	1/4W
Q100	8-729-119-78	TRANSISTOR 2SC2785-HFE		R148	1-249-421-11	CARBON 2.2K 5%	1/4W
Q101	8-729-119-78	TRANSISTOR 2SC2785-HFE		R150	1-249-440-11	CARBON 82K 5%	1/4W
Q102	8-729-119-78	TRANSISTOR 2SC2785-HFE		R153	1-247-807-31	CARBON 100 5%	1/4W
Q103	8-729-119-78	TRANSISTOR 2SC2785-HFE		R154	1-249-393-11	CARBON 10 5%	1/4W
Q104	8-729-119-78	TRANSISTOR 2SC2785-HFE		R155	1-249-441-11	CARBON 100K 5%	1/4W
Q107	8-729-900-36	TRANSISTOR DTC124ES		R160	1-247-807-31	CARBON 100 5%	1/4W
Q108	8-729-900-36	TRANSISTOR DTC124ES		R161	1-247-807-31	CARBON 100 5%	1/4W
Q109	8-729-900-36	TRANSISTOR DTC124ES		R162	1-247-807-31	CARBON 100 5%	1/4W
Q110	8-729-900-63	TRANSISTOR DTA124ES		R163	1-247-807-31	CARBON 100 5%	1/4W
Q111	8-729-900-63	TRANSISTOR DTA124ES		R164	1-249-429-11	CARBON 10K 5%	1/4W
< RESISTOR >				R165	1-249-403-11	CARBON 68 5%	1/4W
R101	1-249-413-11	CARBON 470 5%	1/4W	R166	1-249-409-11	CARBON 220 5%	1/4W
R102	1-249-417-11	CARBON 1K 5%	1/4W	R167	1-249-409-11	CARBON 220 5%	1/4W
R103	1-249-417-11	CARBON 1K 5%	1/4W	R168	1-249-409-11	CARBON 220 5%	1/4W
R104	1-249-421-11	CARBON 2.2K 5%	1/4W	R169	1-249-409-11	CARBON 220 5%	1/4W
R105	1-249-421-11	CARBON 2.2K 5%	1/4W	R170	1-249-429-11	CARBON 10K 5%	1/4W
R106	1-249-425-11	CARBON 4.7K 5%	1/4W	R171	1-249-429-11	CARBON 10K 5%	1/4W
R107	1-249-429-11	CARBON 10K 5%	1/4W	R175	1-249-393-11	CARBON 10 5%	1/4W
R108	1-249-433-11	CARBON 22K 5%	1/4W	R198	1-249-381-11	CARBON 1 5%	1/4W
R109	1-249-437-11	CARBON 47K 5%	1/4W	R199	1-249-381-11	CARBON 1 5%	1/4W
R111	1-249-413-11	CARBON 470 5%	1/4W	< ROTARY ENCODER >			
R112	1-249-417-11	CARBON 1K 5%	1/4W	RV102	1-418-725-41	ENCODER, ROTARY (12 TYPE)	(MASTER VOLUME)
R113	1-249-417-11	CARBON 1K 5%	1/4W	< SWITCH >			
R114	1-249-421-11	CARBON 2.2K 5%	1/4W	S100	1-771-410-21	SWITCH, TACTILE (PRESET TUNING -)	(Canadian)
R115	1-249-421-11	CARBON 2.2K 5%	1/4W	S100	1-771-410-21	SWITCH, TACTILE (PRESET/PTY SELECT -)	(AEP,UK)
R116	1-249-425-11	CARBON 4.7K 5%	1/4W	S101	1-771-410-21	SWITCH, TACTILE (TUNING -)	
R117	1-249-429-11	CARBON 10K 5%	1/4W	S102	1-771-410-21	SWITCH, TACTILE (NAME)	
R118	1-249-433-11	CARBON 22K 5%	1/4W	S103	1-771-410-21	SWITCH, TACTILE (ENTER)	
				S104	1-771-410-21	SWITCH, TACTILE (SOUND CONTROL LEVEL)	
				S105	1-771-410-21	SWITCH, TACTILE (SOUND CONTROL SURR)	
				S106	1-786-348-21	SWITCH, KEYBOARD (MENU -)	

DISPLAY

HEADPHONE

MAIN

Ref. No.	Part No.	Description	Remark
S107	1-771-410-21	SWITCH, TACTILE (SET UP)	
S108	1-771-410-21	SWITCH, TACTILE (VIDEO 1)	
S109	1-771-410-21	SWITCH, TACTILE (MD/TAPE)	
S110	1-771-410-21	SWITCH, TACTILE (MUTING)	
S111	1-771-410-21	SWITCH, TACTILE (INPUT MODE)	
S112	1-771-410-21	SWITCH, TACTILE (TREBLE +)	
S113	1-771-410-21	SWITCH, TACTILE (MULTI CH IN)	
S114	1-771-410-21	SWITCH, TACTILE (CD)	
S115	1-771-410-21	SWITCH, TACTILE (TUNER)	
S116	1-771-410-21	SWITCH, TACTILE (VIDEO 2)	
S117	1-771-410-21	SWITCH, TACTILE (BASS -)	
S118	1-771-410-21	SWITCH, TACTILE (SOUND FIELD MODE)	
S119	1-771-410-21	SWITCH, TACTILE (PRESET TUNING +)	
		(Canadian)	
S119	1-771-410-21	SWITCH, TACTILE (PRESET/PTY SELECT +)	(AEP,UK)
		(AEP,UK)	
S120	1-771-410-21	SWITCH, TACTILE (FM) (Canadian)	
S120	1-771-410-21	SWITCH, TACTILE (FM/AM) (AEP,UK)	
S121	1-771-410-21	SWITCH, TACTILE (SHIFT)	
S122	1-771-410-21	SWITCH, TACTILE (FM MODE)	
S123	1-786-348-21	SWITCH, KEYBOARD (MENU >)	
S124	1-786-348-21	SWITCH, KEYBOARD (MENU <)	
S125	1-771-410-21	SWITCH, TACTILE (AM) (Canadian)	
S125	1-771-410-21	SWITCH, TACTILE (PTY) (AEP,UK)	
S126	1-771-410-21	SWITCH, TACTILE (MEMORY)	
S127	1-771-410-21	SWITCH, TACTILE (TUNING +)	
S128	1-786-348-21	SWITCH, KEYBOARD (MENU +)	
S130	1-771-410-21	SWITCH, TACTILE (TREBLE -)	
S131	1-771-410-21	SWITCH, TACTILE (DVD/LD)	
S132	1-771-410-21	SWITCH, TACTILE (CINEMA STUDIO EX C)	
S133	1-771-410-21	SWITCH, TACTILE (CINEMA STUDIO EX B)	
S134	1-771-410-21	SWITCH, TACTILE (CINEMA STUDIO EX A)	
S135	1-771-410-21	SWITCH, TACTILE (BASS +)	
S136	1-771-410-21	SWITCH, TACTILE (SOUND FIELD A.DEC)	
S137	1-771-410-21	SWITCH, TACTILE (SOUND FIELD 2CH)	

	1-683-763-11	HEADPHONE BOARD	

		< CAPACITOR >	
C790	1-164-159-21	CERAMIC 0.1uF	50V
C792	1-113-342-11	CERAMIC 0.1uF	50V
		< CONNECTOR >	
CNP791	1-691-767-11	PLUG (MICRO CONNECTOR) 5P	
		< JACK >	
J791	1-815-314-21	JACK (PHONES)	

Ref. No.	Part No.	Description	Remark
	A-4676-978-A	MAIN BOARD, COMPLETE (AEP,UK)	
	A-4727-992-A	MAIN BOARD, COMPLETE (Canadian)	

	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3	
		< CAPACITOR >	
C371	1-161-494-00	CERAMIC 0.022uF	25V
C372	1-161-494-00	CERAMIC 0.022uF	25V
C373	1-161-494-00	CERAMIC 0.022uF	25V
C374	1-164-159-21	CERAMIC 0.1uF	50V
C375	1-161-494-00	CERAMIC 0.022uF	25V
C376	1-161-494-00	CERAMIC 0.022uF	25V
C400	1-128-825-21	CERAMIC 0.0022uF 5%	50V
C402	1-126-964-11	ELECT 10uF 20%	50V
C404	1-126-964-11	ELECT 10uF 20%	50V
C405	1-126-964-11	ELECT 10uF 20%	50V
C406	1-126-964-11	ELECT 10uF 20%	50V
C407	1-126-964-11	ELECT 10uF 20%	50V
C408	1-126-964-11	ELECT 10uF 20%	50V
C409	1-126-964-11	ELECT 10uF 20%	50V
C411	1-126-961-11	ELECT 2.2uF 20%	50V
C412	1-126-961-11	ELECT 2.2uF 20%	50V
C413	1-126-964-11	ELECT 10uF 20%	50V
C414	1-126-964-11	ELECT 10uF 20%	50V
C415	1-126-964-11	ELECT 10uF 20%	50V
C416	1-126-964-11	ELECT 10uF 20%	50V
C417	1-126-964-11	ELECT 10uF 20%	50V
C418	1-126-964-11	ELECT 10uF 20%	50V
C419	1-126-964-11	ELECT 10uF 20%	50V
C431	1-126-961-11	ELECT 2.2uF 20%	50V
C432	1-126-961-11	ELECT 2.2uF 20%	50V
C433	1-126-964-11	ELECT 10uF 20%	50V
C452	1-126-964-11	ELECT 10uF 20%	50V
C454	1-126-964-11	ELECT 10uF 20%	50V
C455	1-126-964-11	ELECT 10uF 20%	50V
C456	1-126-964-11	ELECT 10uF 20%	50V
C457	1-126-964-11	ELECT 10uF 20%	50V
C458	1-126-964-11	ELECT 10uF 20%	50V
C459	1-126-964-11	ELECT 10uF 20%	50V
C461	1-126-961-11	ELECT 2.2uF 20%	50V
C462	1-126-961-11	ELECT 2.2uF 20%	50V
C464	1-164-159-21	CERAMIC 0.1uF	50V
C465	1-126-934-11	ELECT 220uF 20%	10V
C466	1-126-964-11	ELECT 10uF 20%	50V
C467	1-164-159-21	CERAMIC 0.1uF	50V
C471	1-126-963-11	ELECT 4.7uF 20%	50V
C472	1-126-963-11	ELECT 4.7uF 20%	50V
C481	1-126-964-11	ELECT 10uF 20%	50V
C482	1-126-964-11	ELECT 10uF 20%	50V
C483	1-126-964-11	ELECT 10uF 20%	50V
C484	1-126-964-11	ELECT 10uF 20%	50V
C485	1-126-964-11	ELECT 10uF 20%	50V
C486	1-126-964-11	ELECT 10uF 20%	50V
C487	1-126-964-11	ELECT 10uF 20%	50V
C488	1-164-159-21	CERAMIC 0.1uF	50V

Ref. No.	Part No.	Description	Remark			Ref. No.	Part No.	Description	Remark		
C489	1-128-809-11	CERAMIC	100PF	5%	50V	C703	1-104-665-11	ELECT	100uF	20%	10V
C490	1-128-809-11	CERAMIC	100PF	5%	50V	C704	1-107-583-11	CERAMIC	3PF	0.25PF	500V
C491	1-126-964-11	ELECT	10uF	20%	50V	C705	1-102-233-00	CERAMIC	33PF	10%	500V
C492	1-126-964-11	ELECT	10uF	20%	50V	C706	1-128-813-11	CERAMIC	220PF	5%	50V
C493	1-126-964-11	ELECT	10uF	20%	50V	C707	1-128-809-11	CERAMIC	100PF	5%	50V
C494	1-126-964-11	ELECT	10uF	20%	50V	C710	1-126-947-11	ELECT	47uF	20%	25V
C495	1-126-964-11	ELECT	10uF	20%	50V	C711	1-136-157-00	FILM	0.022uF	5%	50V
C496	1-126-963-11	ELECT	4.7uF	20%	50V	C716	1-162-815-11	CERAMIC	47PF	5%	500V
C497	1-128-809-11	CERAMIC	100PF	5%	50V	C717	1-162-815-11	CERAMIC	47PF	5%	500V
C498	1-162-211-31	CERAMIC	33PF	5%	50V	C720	1-128-813-11	CERAMIC	220PF	5%	50V
C500	1-128-825-21	CERAMIC	0.0022uF	5%	50V	C721	1-126-934-11	ELECT	220uF	20%	10V
C501	1-126-963-11	ELECT	4.7uF	20%	50V	C722	1-126-964-11	ELECT	10uF	20%	50V
C503	1-104-665-11	ELECT	100uF	20%	10V	C732	1-128-582-11	ELECT	10uF	20%	100V
C504	1-107-583-11	CERAMIC	3PF	0.25PF	500V	C733	1-128-582-11	ELECT	10uF	20%	100V
C505	1-101-810-00	CERAMIC	100PF	5%	500V	C740	1-126-964-11	ELECT	10uF	20%	50V
C506	1-101-810-00	CERAMIC	100PF	5%	500V	C741	1-128-579-11	ELECT	2.2uF	20%	100V
C507	1-128-809-11	CERAMIC	100PF	5%	50V	C742	1-127-876-21	CERAMIC	0.01uF	10%	50V
C510	1-126-947-11	ELECT	47uF	20%	25V	C750	1-126-964-11	ELECT	10uF	20%	50V
C511	1-136-157-00	FILM	0.022uF	5%	50V	C751	1-126-963-11	ELECT	4.7uF	20%	50V
C516	1-162-815-11	CERAMIC	47PF	5%	500V	C752	1-127-876-21	CERAMIC	0.01uF	10%	50V
C517	1-162-815-11	CERAMIC	47PF	5%	500V	C753	1-104-665-11	ELECT	100uF	20%	10V
C519	1-128-813-11	CERAMIC	220PF	5%	50V	C754	1-107-583-11	CERAMIC	3PF	0.25PF	500V
C540	1-126-964-11	ELECT	10uF	20%	50V	C755	1-102-233-00	CERAMIC	33PF	10%	500V
C541	1-127-876-21	CERAMIC	0.01uF	10%	50V	C756	1-162-813-11	CERAMIC	220PF	5%	50V
C601	1-126-963-11	ELECT	4.7uF	20%	50V	C757	1-128-809-11	CERAMIC	100PF	5%	50V
C603	1-104-665-11	ELECT	100uF	20%	10V	C760	1-126-947-11	ELECT	47uF	20%	25V
C604	1-107-583-11	CERAMIC	3PF	0.25PF	500V	C761	1-136-157-00	FILM	0.022uF	5%	50V
C605	1-102-233-00	CERAMIC	33PF	10%	500V	C766	1-162-815-11	CERAMIC	47PF	5%	500V
C606	1-128-813-11	CERAMIC	220PF	5%	50V	C767	1-162-815-11	CERAMIC	47PF	5%	500V
C607	1-128-809-11	CERAMIC	100PF	5%	50V	C770	1-128-813-11	CERAMIC	220PF	5%	50V
C610	1-126-947-11	ELECT	47uF	20%	25V	C800	1-128-825-21	CERAMIC	0.0022uF	5%	50V
C611	1-136-157-00	FILM	0.022uF	5%	50V	C801	1-126-947-11	ELECT	47uF	20%	35V
C616	1-106-355-12	MYLAR	0.0033uF	5%	200V	C802	1-126-947-11	ELECT	47uF	20%	35V
C617	1-106-355-12	MYLAR	0.0033uF	5%	200V	C803	1-125-897-11	ELECT	10000uF	20%	71V
C619	1-128-813-11	CERAMIC	220PF	5%	50V	C804	1-125-897-11	ELECT	10000uF	20%	71V
C620	1-162-815-11	CERAMIC	47PF	5%	500V	C805	1-135-851-21	MYLAR	0.22uF		100V
C621	1-162-815-11	CERAMIC	47PF	5%	500V	C806	1-135-851-21	MYLAR	0.22uF		100V
C640	1-126-964-11	ELECT	10uF	20%	50V	C807	1-104-665-11	ELECT	100uF	20%	10V
C642	1-127-876-21	CERAMIC	0.01uF	10%	50V	C808	1-126-935-11	ELECT	470uF	20%	10V
C651	1-126-963-11	ELECT	4.7uF	20%	50V	C810	1-164-159-21	CERAMIC	0.1uF		50V
C653	1-104-665-11	ELECT	100uF	20%	10V	C811	1-164-159-21	CERAMIC	0.1uF		50V
C654	1-107-583-11	CERAMIC	3PF	0.25PF	500V	C822	1-126-947-11	ELECT	47uF	20%	35V
C655	1-102-233-00	CERAMIC	33PF	10%	500V	C830	1-164-159-21	CERAMIC	0.1uF		50V
C656	1-128-813-11	CERAMIC	220PF	5%	50V	C901	1-164-159-21	CERAMIC	0.1uF		50V
C657	1-128-809-11	CERAMIC	100PF	5%	50V	C903	1-126-936-11	ELECT	3300uF	20%	16V
C660	1-126-947-11	ELECT	47uF	20%	25V	CC02	1-128-809-11	CERAMIC	100PF	5%	50V
C661	1-136-157-00	FILM	0.022uF	5%	50V						(AEP,UK)
C666	1-162-815-11	CERAMIC	47PF	5%	500V	CC04	1-128-809-11	CERAMIC	100PF	5%	50V
C669	1-162-815-11	CERAMIC	47PF	5%	500V						(AEP,UK)
C670	1-128-813-11	CERAMIC	220PF	5%	50V	CC05	1-128-809-11	CERAMIC	100PF	5%	50V
											(AEP,UK)
C680	1-126-964-11	ELECT	10uF	20%	50V	CC06	1-128-809-11	CERAMIC	100PF	5%	50V
C681	1-127-876-21	CERAMIC	0.01uF	10%	50V						(AEP,UK)
C691	1-164-159-21	CERAMIC	0.1uF		50V	CC07	1-128-809-11	CERAMIC	100PF	5%	50V
C700	1-128-825-21	CERAMIC	0.0022uF	5%	50V						(AEP,UK)
C701	1-126-963-11	ELECT	4.7uF	20%	50V						

MAIN

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
CC08	1-128-809-11	CERAMIC	100PF 5% 50V (AEP,UK)	D690	8-719-934-21	DIODE HZS30-1L	
CC09	1-128-809-11	CERAMIC	100PF 5% 50V (AEP,UK)	D691	8-719-991-33	DIODE 1SS133T-77	
CC12	1-127-876-21	CERAMIC	0.01uF 10% 50V (AEP,UK)	D705	8-719-991-33	DIODE 1SS133T-77	
CC14	1-127-876-21	CERAMIC	0.01uF 10% 50V (AEP,UK)	D710	8-719-991-33	DIODE 1SS133T-77	
CC16	1-127-876-21	CERAMIC	0.01uF 10% 50V (AEP,UK)	D721	8-719-991-33	DIODE 1SS133T-77	
CC18	1-127-876-21	CERAMIC	0.01uF 10% 50V (AEP,UK)	D722	8-719-991-33	DIODE 1SS133T-77	
CC20	1-127-876-21	CERAMIC	0.01uF 10% 50V (AEP,UK)	D731	8-719-991-33	DIODE 1SS133T-77	
CC31	1-128-809-11	CERAMIC	100PF 5% 50V (AEP,UK)	D732	8-719-991-33	DIODE 1SS133T-77	
CC32	1-128-809-11	CERAMIC	100PF 5% 50V (AEP,UK)	D733	8-719-991-33	DIODE 1SS133T-77	
CC41	1-128-809-11	CERAMIC	100PF 5% 50V (AEP,UK)	D734	8-719-991-33	DIODE 1SS133T-77	
CC42	1-128-809-11	CERAMIC	100PF 5% 50V (AEP,UK)	D740	8-719-991-33	DIODE 1SS133T-77	
CC52	1-128-809-11	CERAMIC	100PF 5% 50V (AEP,UK)	D750	8-719-991-33	DIODE 1SS133T-77	
CC54	1-128-809-11	CERAMIC	100PF 5% 50V (AEP,UK)	D765	8-719-991-33	DIODE 1SS133T-77	
CC55	1-128-809-11	CERAMIC	100PF 5% 50V (AEP,UK)	D791	8-719-991-33	DIODE 1SS133T-77	
CC56	1-128-809-11	CERAMIC	100PF 5% 50V (AEP,UK)	D801	8-719-934-21	DIODE HZS30-1L	
CC57	1-128-809-11	CERAMIC	100PF 5% 50V (AEP,UK)	D802	8-719-072-05	DIODE RBV-602LF-A	
CC58	1-128-809-11	CERAMIC	100PF 5% 50V (AEP,UK)	D804	8-719-118-63	DIODE RD5.6F-T7B2	
CC59	1-128-809-11	CERAMIC	100PF 5% 50V (AEP,UK)	D896	8-719-043-76	DIODE AK04V0	
CC61	1-128-809-11	CERAMIC	100PF 5% 50V (AEP,UK)	D902	8-719-200-82	DIODE 11ES2	
CC62	1-128-809-11	CERAMIC	100PF 5% 50V (AEP,UK)	D903	8-719-200-82	DIODE 11ES2	
< CONNECTOR >				D904	8-719-200-82	DIODE 11ES2	
CNP501	1-573-847-11	CONNECTOR, BOARD TO BOARD 15P		D905	8-719-200-82	DIODE 11ES2	
CNP502	1-784-038-21	CONNECTOR, BOARD TO BOARD 9P		< IC >			
* CNP801	1-564-104-00	PIN, CONNECTOR (B3P-VH) 3P		IC201	6-701-567-01	IC M61511FP-R61G	
CNP802	1-691-767-11	PLUG (MICRO CONNECTOR) 5P		IC401	8-759-636-74	IC M5218AP-22	
CNP911	1-784-928-11	PIN, CONNECTOR 13P		IC501	8-749-011-16	IC STK350-230	
CNP915	1-766-200-11	SOCKET, CONNECTOR PIN 5P		IC601	8-759-636-74	IC M5218AP-22	
< DIODE >				IC701	6-700-943-01	IC uPC2581V-S	
D505	8-719-991-33	DIODE 1SS133T-77		IC702	6-700-943-01	IC uPC2581V-S	
D510	8-719-991-33	DIODE 1SS133T-77		IC801	8-759-649-68	IC uPC78M07AHF	
D540	8-719-991-33	DIODE 1SS133T-77		IC802	8-759-604-95	IC M5F79M07L	
D560	8-719-991-33	DIODE 1SS133T-77		< JACK >			
D605	8-719-991-33	DIODE 1SS133T-77		J401	1-774-411-11	JACK, PIN 6P (MULTI CH IN FRONT/ SURROUND/CENTER/SUB WOOFER)	
D610	8-719-991-33	DIODE 1SS133T-77		J402	1-770-614-11	JACK, PIN 4P (CD IN,MD/TAPE OUT)	
D640	8-719-991-33	DIODE 1SS133T-77		J403	1-770-614-11	JACK, PIN 4P (MD/TAPE IN,DVD/LD AUDIO IN)	
D665	8-719-991-33	DIODE 1SS133T-77		J404	1-774-411-11	JACK, PIN 6P (VIDEO 2 AUDIO IN, VIDEO 1 AUDIO OUT/AUDIO IN)	
D680	8-719-991-33	DIODE 1SS133T-77		J405	1-774-843-11	JACK, PIN 1P (SUB WOOFER AUDIO OUT)	
< COIL >				< TRANSISTOR >			
				L521	1-422-009-13	COIL, AIR-CORE	
				L601	1-422-009-13	COIL, AIR-CORE	
				L651	1-422-009-13	COIL, AIR-CORE	
				L701	1-422-009-13	COIL, AIR-CORE	
				L751	1-422-009-13	COIL, AIR-CORE	
				Q361	8-729-823-22	TRANSISTOR 2SC3576	
				Q362	8-729-823-22	TRANSISTOR 2SC3576	
				Q363	8-729-823-22	TRANSISTOR 2SC3576	
				Q364	8-729-823-22	TRANSISTOR 2SC3576	
				Q365	8-729-823-22	TRANSISTOR 2SC3576	
				Q366	8-729-823-22	TRANSISTOR 2SC3576	

Ref. No.	Part No.	Description	Remark				Ref. No.	Part No.	Description	Remark			
Q379	8-729-900-63	TRANSISTOR	DTA124ES				R376	1-249-417-11	CARBON	1K	5%	1/4W	
Q471	8-729-823-22	TRANSISTOR	2SC3576				R377	1-249-417-11	CARBON	1K	5%	1/4W	
Q501	8-729-119-76	TRANSISTOR	2SA1175-HFE				R378	1-249-417-11	CARBON	1K	5%	1/4W	
Q502	8-729-141-30	TRANSISTOR	2SC3623A-LK				R379	1-249-425-11	CARBON	4.7K	5%	1/4W	
Q505	8-729-140-82	TRANSISTOR	2SA988-PAFAEA				R380	1-249-441-11	CARBON	100K	5%	1/4W	
Q506	8-729-140-82	TRANSISTOR	2SA988-PAFAEA				R381	1-249-429-11	CARBON	10K	5%	1/4W	
Q540	8-729-281-53	TRANSISTOR	2SC1815-GR				R402	1-249-417-11	CARBON	1K	5%	1/4W	
Q550	8-729-119-79	TRANSISTOR	2SC2785-FEK				R404	1-249-417-11	CARBON	1K	5%	1/4W	
Q560	8-729-119-79	TRANSISTOR	2SC2785-FEK				R405	1-249-417-11	CARBON	1K	5%	1/4W	
Q601	8-729-119-76	TRANSISTOR	2SA1175-HFE				R406	1-249-417-11	CARBON	1K	5%	1/4W	
Q602	8-729-141-30	TRANSISTOR	2SC3623A-LK				R407	1-249-417-11	CARBON	1K	5%	1/4W	
Q605	8-729-140-82	TRANSISTOR	2SA988-PAFAEA				R408	1-249-417-11	CARBON	1K	5%	1/4W	
Q606	8-729-140-82	TRANSISTOR	2SA988-PAFAEA				R409	1-249-417-11	CARBON	1K	5%	1/4W	
Q610	8-729-119-79	TRANSISTOR	2SC2785-FEK				R411	1-249-417-11	CARBON	1K	5%	1/4W	
Q640	8-729-281-53	TRANSISTOR	2SC1815-GR				R412	1-249-417-11	CARBON	1K	5%	1/4W	
Q651	8-729-119-76	TRANSISTOR	2SA1175-HFE				R413	1-249-437-11	CARBON	47K	5%	1/4W	
Q652	8-729-141-30	TRANSISTOR	2SC3623A-LK				R414	1-249-437-11	CARBON	47K	5%	1/4W	
Q655	8-729-140-82	TRANSISTOR	2SA988-PAFAEA				R415	1-249-437-11	CARBON	47K	5%	1/4W	
Q656	8-729-140-82	TRANSISTOR	2SA988-PAFAEA				R416	1-249-437-11	CARBON	47K	5%	1/4W	
Q680	8-729-281-53	TRANSISTOR	2SC1815-GR				R417	1-249-437-11	CARBON	47K	5%	1/4W	
Q691	8-729-281-53	TRANSISTOR	2SC1815-GR				R418	1-249-437-11	CARBON	47K	5%	1/4W	
Q692	8-729-900-63	TRANSISTOR	DTA124ES				R419	1-249-437-11	CARBON	47K	5%	1/4W	
Q701	8-729-119-76	TRANSISTOR	2SA1175-HFE				R420	1-249-437-11	CARBON	47K	5%	1/4W	
Q702	8-729-141-30	TRANSISTOR	2SC3623A-LK				R422	1-249-437-11	CARBON	47K	5%	1/4W	
Q705	8-729-140-82	TRANSISTOR	2SA988-PAFAEA				R424	1-249-437-11	CARBON	47K	5%	1/4W	
Q706	8-729-140-82	TRANSISTOR	2SA988-PAFAEA				R425	1-249-437-11	CARBON	47K	5%	1/4W	
Q710	8-729-119-79	TRANSISTOR	2SC2785-FEK				R426	1-249-437-11	CARBON	47K	5%	1/4W	
Q722	8-729-140-84	TRANSISTOR	2SC1841-PAFAEA				R427	1-249-437-11	CARBON	47K	5%	1/4W	
Q723	8-729-119-79	TRANSISTOR	2SC2785-FEK				R431	1-249-417-11	CARBON	1K	5%	1/4W	
Q725	8-729-140-82	TRANSISTOR	2SA988-PAFAEA				R432	1-249-417-11	CARBON	1K	5%	1/4W	
Q740	8-729-281-53	TRANSISTOR	2SC1815-GR				R435	1-249-437-11	CARBON	47K	5%	1/4W	
Q747	8-729-900-63	TRANSISTOR	DTA124ES				R436	1-249-437-11	CARBON	47K	5%	1/4W	
Q748	8-729-900-36	TRANSISTOR	DTC124ES				R442	1-249-437-11	CARBON	47K	5%	1/4W	
Q750	8-729-281-53	TRANSISTOR	2SC1815-GR				R444	1-249-437-11	CARBON	47K	5%	1/4W	
Q751	8-729-119-76	TRANSISTOR	2SA1175-HFE				R445	1-249-437-11	CARBON	47K	5%	1/4W	
Q752	8-729-141-30	TRANSISTOR	2SC3623A-LK				R446	1-249-437-11	CARBON	47K	5%	1/4W	
Q755	8-729-140-82	TRANSISTOR	2SA988-PAFAEA				R447	1-249-437-11	CARBON	47K	5%	1/4W	
Q756	8-729-140-82	TRANSISTOR	2SA988-PAFAEA				R452	1-249-417-11	CARBON	1K	5%	1/4W	
Q790	8-729-119-79	TRANSISTOR	2SC2785-FEK				R454	1-249-417-11	CARBON	1K	5%	1/4W	
Q801	8-729-140-97	TRANSISTOR	2SB734-34				R455	1-249-417-11	CARBON	1K	5%	1/4W	
< RESISTOR >							R456	1-249-417-11	CARBON	1K	5%	1/4W	
R360	1-249-441-11	CARBON	100K	5%	1/4W		R457	1-249-417-11	CARBON	1K	5%	1/4W	
R361	1-249-425-11	CARBON	4.7K	5%	1/4W		R458	1-249-417-11	CARBON	1K	5%	1/4W	
R362	1-249-425-11	CARBON	4.7K	5%	1/4W		R459	1-249-417-11	CARBON	1K	5%	1/4W	
R363	1-249-441-11	CARBON	100K	5%	1/4W		R461	1-249-417-11	CARBON	1K	5%	1/4W	
R366	1-249-429-11	CARBON	10K	5%	1/4W		R462	1-249-417-11	CARBON	1K	5%	1/4W	
R367	1-249-441-11	CARBON	100K	5%	1/4W		R463	1-249-437-11	CARBON	47K	5%	1/4W	
R368	1-249-437-11	CARBON	47K	5%	1/4W		R464	1-249-437-11	CARBON	47K	5%	1/4W	
R369	1-249-425-11	CARBON	4.7K	5%	1/4W		R469	1-249-417-11	CARBON	1K	5%	1/4W	
R370	1-249-425-11	CARBON	4.7K	5%	1/4W		R470	1-249-437-11	CARBON	47K	5%	1/4W	
R371	1-249-441-11	CARBON	100K	5%	1/4W		R471	1-249-417-11	CARBON	1K	5%	1/4W	
R372	1-249-441-11	CARBON	100K	5%	1/4W		R472	1-249-417-11	CARBON	1K	5%	1/4W	
R373	1-249-417-11	CARBON	1K	5%	1/4W		R473	1-249-421-11	CARBON	2.2K	5%	1/4W	
R374	1-249-417-11	CARBON	1K	5%	1/4W		R474	1-249-432-11	CARBON	18K	5%	1/4W	
R375	1-249-417-11	CARBON	1K	5%	1/4W		R475	1-249-421-11	CARBON	2.2K	5%	1/4W	

MAIN

Ref. No.	Part No.	Description	Remark			Ref. No.	Part No.	Description	Remark		
R499	1-249-437-11	CARBON	47K	5%	1/4W	R653	1-249-414-11	CARBON	560	5%	1/4W
R501	1-249-417-11	CARBON	1K	5%	1/4W	R654	1-249-439-11	CARBON	68K	5%	1/4W
R502	1-249-439-11	CARBON	68K	5%	1/4W	R655	1-249-433-11	CARBON	22K	5%	1/4W
R503	1-249-414-11	CARBON	560	5%	1/4W	R656	1-249-433-11	CARBON	22K	5%	1/4W
R504	1-249-411-11	CARBON	330	5%	1/4W	R657	1-249-431-11	CARBON	15K	5%	1/4W
R505	1-249-439-11	CARBON	68K	5%	1/4W	R660	1-249-421-11	CARBON	2.2K	5%	1/4W
R510	1-249-421-11	CARBON	2.2K	5%	1/4W	R661	1-249-440-11	CARBON	82K	5%	1/4W
R511	1-249-440-11	CARBON	82K	5%	1/4W	R663	1-249-414-11	CARBON	560	5%	1/4W
R513	1-249-414-11	CARBON	560	5%	1/4W	R664	1-249-405-11	CARBON	100	5%	1/4W
R514	1-249-405-11	CARBON	100	5%	1/4W	R665	1-249-405-11	CARBON	100	5%	1/4W
R515	1-249-405-11	CARBON	100	5%	1/4W	R666	1-233-352-41	COMPONENT, ENCAPSULATED 0.22X2 5W			
R516	1-233-352-41	COMPONENT, ENCAPSULATED 0.22X2 5W				R667	1-249-393-11	CARBON	10	5%	1/4W
R517	1-249-393-11	CARBON	10	5%	1/4W	R668	1-249-389-11	CARBON	4.7	5%	1/4W
R520	1-249-425-11	CARBON	4.7K	5%	1/4W	R669	1-249-425-11	CARBON	4.7K	5%	1/4W
R521	1-247-850-11	CARBON	6.2K	5%	1/4W	R671	1-247-850-11	CARBON	6.2K	5%	1/4W
R522	1-249-419-11	CARBON	1.5K	5%	1/4W	R672	1-249-419-11	CARBON	1.5K	5%	1/4W
R524	1-249-431-11	CARBON	15K	5%	1/4W	R673	1-249-437-11	CARBON	47K	5%	1/4W
R525	1-249-439-11	CARBON	68K	5%	1/4W	R674	1-249-431-11	CARBON	15K	5%	1/4W
R528	1-249-389-11	CARBON	4.7	5%	1/4W	R675	1-249-433-11	CARBON	22K	5%	1/4W
R531	1-249-425-11	CARBON	4.7K	5%	1/4W	R676	1-249-433-11	CARBON	22K	5%	1/4W
R532	1-249-425-11	CARBON	4.7K	5%	1/4W	R677	1-249-431-11	CARBON	15K	5%	1/4W
R533	1-249-437-11	CARBON	47K	5%	1/4W	R680	1-249-433-11	CARBON	22K	5%	1/4W
R534	1-249-389-11	CARBON	4.7	5%	1/4W	R681	1-247-843-11	CARBON	3.3K	5%	1/4W
R540	1-249-433-11	CARBON	22K	5%	1/4W	R690	1-247-887-00	CARBON	220K	5%	1/4W
R546	1-247-843-11	CARBON	3.3K	5%	1/4W	△ R691	1-215-888-00	METAL OXIDE	220	5%	2W F
R555	1-249-433-11	CARBON	22K	5%	1/4W	△ R692	1-215-889-00	METAL OXIDE	330	5%	2W F
R556	1-249-433-11	CARBON	22K	5%	1/4W	R693	1-249-429-11	CARBON	10K	5%	1/4W
R557	1-249-431-11	CARBON	15K	5%	1/4W	R694	1-249-429-11	CARBON	10K	5%	1/4W
R560	1-249-429-11	CARBON	10K	5%	1/4W	R695	1-249-429-11	CARBON	10K	5%	1/4W
R573	1-249-437-11	CARBON	47K	5%	1/4W	R696	1-249-436-11	CARBON	39K	5%	1/4W
R601	1-249-417-11	CARBON	1K	5%	1/4W	R698	1-249-429-11	CARBON	10K	5%	1/4W
R602	1-249-439-11	CARBON	68K	5%	1/4W	R699	1-247-895-11	CARBON	470K	5%	1/4W
R603	1-249-414-11	CARBON	560	5%	1/4W	R701	1-249-417-11	CARBON	1K	5%	1/4W
R604	1-249-439-11	CARBON	68K	5%	1/4W	R702	1-249-439-11	CARBON	68K	5%	1/4W
R610	1-249-421-11	CARBON	2.2K	5%	1/4W	R703	1-249-414-11	CARBON	560	5%	1/4W
R611	1-249-440-11	CARBON	82K	5%	1/4W	R704	1-249-439-11	CARBON	68K	5%	1/4W
R613	1-249-414-11	CARBON	560	5%	1/4W	R710	1-249-421-11	CARBON	2.2K	5%	1/4W
R614	1-249-405-11	CARBON	100	5%	1/4W	R711	1-249-440-11	CARBON	82K	5%	1/4W
R615	1-249-405-11	CARBON	100	5%	1/4W	R713	1-249-414-11	CARBON	560	5%	1/4W
R616	1-233-352-41	COMPONENT, ENCAPSULATED 0.22X2 5W				R714	1-249-405-11	CARBON	100	5%	1/4W
R617	1-249-393-11	CARBON	10	5%	1/4W	R715	1-249-405-11	CARBON	100	5%	1/4W
R618	1-249-389-11	CARBON	4.7	5%	1/4W	R716	1-233-352-41	COMPONENT, ENCAPSULATED 0.22X2 5W			
R620	1-249-425-11	CARBON	4.7K	5%	1/4W	R717	1-249-393-11	CARBON	10	5%	1/4W
R621	1-247-850-11	CARBON	6.2K	5%	1/4W	R718	1-249-389-11	CARBON	4.7	5%	1/4W
R622	1-249-419-11	CARBON	1.5K	5%	1/4W	R719	1-249-425-11	CARBON	4.7K	5%	1/4W
R623	1-249-437-11	CARBON	47K	5%	1/4W	R721	1-247-850-11	CARBON	6.2K	5%	1/4W
R624	1-249-431-11	CARBON	15K	5%	1/4W	R722	1-249-419-11	CARBON	1.5K	5%	1/4W
R625	1-249-439-11	CARBON	68K	5%	1/4W	R723	1-249-437-11	CARBON	47K	5%	1/4W
R631	1-249-425-11	CARBON	4.7K	5%	1/4W	R724	1-249-431-11	CARBON	15K	5%	1/4W
R634	1-249-389-11	CARBON	4.7	5%	1/4W	R725	1-249-439-11	CARBON	68K	5%	1/4W
R638	1-249-439-11	CARBON	68K	5%	1/4W	R731	1-249-425-11	CARBON	4.7K	5%	1/4W
R640	1-249-433-11	CARBON	22K	5%	1/4W	R732	1-249-381-11	CARBON	1	5%	1/4W
R648	1-247-843-11	CARBON	3.3K	5%	1/4W	R733	1-249-381-11	CARBON	1	5%	1/4W
R651	1-249-417-11	CARBON	1K	5%	1/4W	R734	1-249-389-11	CARBON	4.7	5%	1/4W
R652	1-249-439-11	CARBON	68K	5%	1/4W	R735	1-249-427-11	CARBON	6.8K	5%	1/4W

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MAIN

POWER SW

STANDBY

Ref. No.	Part No.	Description	Remark			Ref. No.	Part No.	Description	Remark		
R736	1-249-417-11	CARBON	1K	5%	1/4W			< RELAY >			
R737	1-249-436-11	CARBON	39K	5%	1/4W						
R740	1-249-433-11	CARBON	22K	5%	1/4W	RY501	1-755-421-11	RELAY (12V)			
R742	1-249-437-11	CARBON	47K	5%	1/4W	RY560	1-755-267-11	RELAY			
R743	1-249-433-11	CARBON	22K	5%	1/4W	RY601	1-755-421-11	RELAY (12V)			
						RY701	1-755-421-11	RELAY (12V)			
						RY791	1-755-421-11	RELAY (12V)			
R744	1-249-433-11	CARBON	22K	5%	1/4W			< TERMINAL BOARD >			
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						
R748	1-247-843-11	CARBON	3.3K	5%	1/4W	TM601	1-537-510-11	TERMINAL BOARD (6P) (SPEAKERS SURROUND/CENTER)			
R750	1-249-433-11	CARBON	22K	5%	1/4W	TM602	1-537-925-61	TERMINAL BOARD (4P) (SPEAKERS FRONT)			
R751	1-249-417-11	CARBON	1K	5%	1/4W	*****					
R752	1-249-439-11	CARBON	68K	5%	1/4W						
R753	1-249-414-11	CARBON	560	5%	1/4W		1-683-759-11	POWER SW BOARD			
R754	1-249-439-11	CARBON	68K	5%	1/4W			*****			
								< CONNECTOR >			
R755	1-249-433-11	CARBON	22K	5%	1/4W						
R756	1-249-433-11	CARBON	22K	5%	1/4W						
R757	1-249-431-11	CARBON	15K	5%	1/4W	CN104	1-691-766-11	PLUG (MICRO CONNECTOR) 4P			
R758	1-247-843-11	CARBON	3.3K	5%	1/4W						
R760	1-249-421-11	CARBON	2.2K	5%	1/4W			< RESISTOR >			
R761	1-249-440-11	CARBON	82K	5%	1/4W	R138	1-249-433-11	CARBON	22K	5% 1/4W	
R763	1-249-414-11	CARBON	560	5%	1/4W	R139	1-249-437-11	CARBON	47K	5% 1/4W	
R764	1-249-405-11	CARBON	100	5%	1/4W						
R765	1-249-405-11	CARBON	100	5%	1/4W			< SWITCH >			
R766	1-233-352-41	COMPONENT, ENCAPSULATED 0.22X2 5W									
R767	1-249-393-11	CARBON	10	5%	1/4W	S143	1-771-410-21	SWITCH, TACTILE (DISPLAY)			
R768	1-249-389-11	CARBON	4.7	5%	1/4W	S144	1-771-410-21	SWITCH, TACTILE (DIMMER)			
R769	1-249-425-11	CARBON	4.7K	5%	1/4W	S145	1-771-410-21	SWITCH, TACTILE (I/⏻)			
R770	1-249-437-11	CARBON	47K	5%	1/4W	*****					
R771	1-247-850-11	CARBON	6.2K	5%	1/4W		A-4727-841-A	STANDBY BOARD, COMPLETE (Canadian)			
							A-4727-850-A	STANDBY BOARD, COMPLETE (AEP,UK)			

R772	1-249-419-11	CARBON	1.5K	5%	1/4W						
R773	1-249-437-11	CARBON	47K	5%	1/4W						
R775	1-249-439-11	CARBON	68K	5%	1/4W		1-533-293-11	HOLDER, FUSE			
R778	1-249-431-11	CARBON	15K	5%	1/4W						
R780	1-249-429-11	CARBON	10K	5%	1/4W			< CAPACITOR >			
R791	1-249-425-11	CARBON	4.7K	5%	1/4W	C813	1-164-159-21	CERAMIC	0.1uF	50V	
△ R792	1-215-868-00	METAL OXIDE	680	5%	1W F	C814	1-164-159-21	CERAMIC	0.1uF	50V	
R793	1-249-389-11	CARBON	4.7	5%	1/4W	C815	1-126-943-11	ELECT	2200uF	20% 25V	
△ R794	1-215-868-00	METAL OXIDE	680	5%	1W F	C816	1-126-941-11	ELECT	470uF	20% 25V	
R802	1-249-381-11	CARBON	1	5%	1/4W	C898	1-126-949-11	ELECT	220uF	20% 35V	
R803	1-249-389-11	CARBON	4.7	5%	1/4W	C899	1-126-948-11	ELECT	100uF	20% 35V	
R804	1-249-426-11	CARBON	5.6K	5%	1/4W	C920	1-164-159-21	CERAMIC	0.1uF	50V	
R806	1-249-433-11	CARBON	22K	5%	1/4W	C921	1-164-159-21	CERAMIC	0.1uF	50V	
△ R910	1-243-635-11	FUSIBLE	0.33	5%	1/2W F	C923	1-126-959-11	ELECT	0.47uF	20% 50V	
RR11	1-249-393-11	CARBON	10	5%	1/4W (AEP,UK)	C950	1-126-936-11	ELECT	3300uF	20% 16V	
								< CONNECTOR >			
RR12	1-249-393-11	CARBON	10	5%	1/4W (AEP,UK)	CNP901	1-564-321-00	PIN, CONNECTOR 2P			
RR13	1-249-393-11	CARBON	10	5%	1/4W (AEP,UK)	* CNP902	1-565-792-11	PIN, CONNECTOR 2P			
						CNP903	1-564-506-11	PLUG, CONNECTOR 3P			
RR14	1-249-393-11	CARBON	10	5%	1/4W (AEP,UK)	CNP905	1-766-203-11	PLUG, CONNECTOR PIN (PC BOARD) 5P			
						CNP912	1-779-978-11	PIN, CONNECTOR 3P			
RR15	1-249-393-11	CARBON	10	5%	1/4W (AEP,UK)			< DIODE >			
						D820	8-719-200-82	DIODE 11ES2			
						D821	8-719-200-82	DIODE 11ES2			

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Ref. No.	Part No.	Description	Remark			
D822	8-719-200-82	DIODE 11ES2				
D823	8-719-200-82	DIODE 11ES2				
D898	8-719-200-82	DIODE 11ES2				
D899	8-719-200-82	DIODE 11ES2				
D901	8-719-991-33	DIODE 1SS133T-77				
D910	8-719-200-82	DIODE 11ES2				
D911	8-719-200-82	DIODE 11ES2				
D912	8-719-200-82	DIODE 11ES2				
D913	8-719-200-82	DIODE 11ES2				
D914	8-719-991-33	DIODE 1SS133T-77				
D915	8-719-991-33	DIODE 1SS133T-77				
< EARTH TERMINAL >						
* G901	1-537-738-21	TERMINAL, EARTH				
< TRANSISTOR >						
Q901	8-729-119-79	TRANSISTOR 2SC2785-FEK				
Q921	8-729-119-79	TRANSISTOR 2SC2785-FEK				
< RESISTOR >						
△ R810	1-240-877-11	FUSIBLE	0.15	5%	1/2W F	
△ R811	1-240-877-11	FUSIBLE	0.15	5%	1/2W F	
△ R812	1-240-877-11	FUSIBLE	0.15	5%	1/2W F	
△ R901	1-219-237-11	SOLID	3.3M	20%	1/2W F	
R902	1-249-437-11	CARBON	47K	5%	1/4W (Canadian)	
R903	1-249-425-11	CARBON	4.7K	5%	1/4W	
R904	1-249-381-11	CARBON	1	5%	1/4W	
R921	1-249-437-11	CARBON	47K	5%	1/4W	
R922	1-249-435-11	CARBON	33K	5%	1/4W	
R923	1-249-429-11	CARBON	10K	5%	1/4W	
< RELAY >						
△ RY901	1-755-334-11	RELAY, AC POWER (9V)				
< TRANSFORMER >						
△ T902	1-435-435-11	TRANSFORMER, POWER (AEP,UK)				
△ T902	1-435-436-11	TRANSFORMER, POWER (Canadian)				

A-4727-840-A		VIDEO BOARD, COMPLETE (Canadian)				
A-4727-849-A		VIDEO BOARD, COMPLETE (AEP,UK)				

< CAPACITOR >						
C200	1-128-805-21	CERAMIC	47PF	5%	50V	
C201	1-128-805-21	CERAMIC	47PF	5%	50V	
C206	1-126-964-11	ELECT	10uF	20%	50V	
C207	1-126-964-11	ELECT	10uF	20%	50V	
C208	1-126-964-11	ELECT	10uF	20%	50V	
C209	1-126-964-11	ELECT	10uF	20%	50V	
C210	1-126-964-11	ELECT	10uF	20%	50V	
C213	1-126-964-11	ELECT	10uF	20%	50V	
C214	1-164-159-21	CERAMIC	0.1uF		50V	
C215	1-164-159-21	CERAMIC	0.1uF		50V	

Ref. No.	Part No.	Description	Remark		
C248	1-128-825-21	CERAMIC	0.0022uF	5%	50V
C249	1-128-825-21	CERAMIC	0.0022uF	5%	50V
C809	1-126-947-11	ELECT	47uF	20%	25V
C824	1-164-159-21	CERAMIC	0.1uF		50V
C825	1-164-159-21	CERAMIC	0.1uF		50V
C827	1-126-947-11	ELECT	47uF	20%	25V
< CONNECTOR >					
CNP156	1-691-765-11	PLUG (MICRO CONNECTOR) 3P			
CNS150	1-569-315-11	SOCKET, CONNECTOR 5P			
< DIODE >					
D203	8-719-991-33	DIODE	1SS133T-77		
D204	8-719-991-33	DIODE	1SS133T-77		
< IC >					
IC103	6-701-890-01	IC	NJM2595D		
IC804	8-759-701-65	IC	NJM79M05FA		
IC807	8-759-231-53	IC	TA7805S		
< JACK >					
J200	1-770-337-11	JACK, PIN 3P (DVD/LD VIDEO IN, VIDEO 2 VIDEO IN, VIDEO 1 VIDEO OUT)			
J201	1-695-317-11	JACK, PIN 2P (VIDEO 1 VIDEO IN, MONITOR VIDEO OUT)			
< 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

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Ref. No.	Part No.	Description	Remark
MISCELLANEOUS			

53	1-773-250-11	WIRE (FLAT TYPE) (27 CORE)	
102	1-769-940-11	WIRE (FLAT TYPE) (11 CORE) (Canadian)	
102	1-773-004-11	WIRE (FLAT TYPE) (15 CORE) (AEP,UK)	
103	1-575-662-31	WIRE (FLAT TYPE) (5 CORE)	
△ 105	1-769-744-11	CORD, POWER (AEP,UK)	
△ 105	1-783-820-11	CORD, POWER (Canadian)	
△ F901	1-532-464-31	FUSE (T2.5A/250V) (AEP,UK)	
△ F901	1-576-193-11	FUSE (6.3A/125V) (Canadian)	
Q503	8-749-010-25	TRANSISTOR MN2488-OPY-M	
Q504	8-749-010-26	TRANSISTOR MP1620-OPY-M	
Q603	8-749-010-25	TRANSISTOR MN2488-OPY-M	
Q604	8-749-010-26	TRANSISTOR MP1620-OPY-M	
Q653	8-749-010-25	TRANSISTOR MN2488-OPY-M	
Q654	8-749-010-26	TRANSISTOR MP1620-OPY-M	
Q703	8-749-010-25	TRANSISTOR MN2488-OPY-M	
Q704	8-749-010-26	TRANSISTOR MP1620-OPY-M	
Q753	8-749-010-25	TRANSISTOR MN2488-OPY-M	
Q754	8-749-010-26	TRANSISTOR MP1620-OPY-M	
△ T901	1-435-903-11	TRANSFORMER, POWER (AEP,UK)	
△ T901	1-435-905-11	TRANSFORMER, POWER (Canadian)	
TM301	1-693-577-21	TUNER PACK (FM/AM) (ANTENNA) (Canadian)	
TM301	1-693-578-21	TUNER PACK (FM/AM) (ANTENNA) (AEP,UK)	

ACCESSORIES			

1-476-606-31	COMMANDER, STANDARD (RM-PP506)	(Canadian)	
1-477-204-11	REMOTE COMMANDER (RM-U306) (AEP,UK)		
1-501-374-11	ANTENNA, LOOP (AM)		
1-501-594-12	ANTENNA (FM) (AEP,UK)		
1-770-019-51	ADAPTOR, CONVERSION PLUG (UK)		
1-793-184-21	CONNECTOR (F TYPE ADAPTOR) (FM ANTENNA)	(Canadian)	
4-228-696-01	COVER, BATTERY (for RM-U306) (AEP,UK)		
4-236-337-01	COVER, BATTERY (for RM-PP506) (Canadian)		
4-238-376-11	MANUAL, INSTRUCTION (ENGLISH)		
4-238-376-21	MANUAL, INSTRUCTION (FRENCH)	(Canadian,AEP)	
4-238-376-31	MANUAL, INSTRUCTION (SPANISH) (AEP)		
4-238-376-71	MANUAL, INSTRUCTION (GERMAN,DUTCH, SWEDISH) (AEP)		
4-238-376-81	MANUAL, INSTRUCTION (ITALIAN,POLISH)	(AEP)	
4-240-464-11	MANUAL, INSTRUCTION (DANISH,FINNISH)	(AEP)	
4-240-464-21	MANUAL, INSTRUCTION (PORTUGUESE) (AEP)		
4-240-464-31	MANUAL, INSTRUCTION (RUSSIAN) (AEP)		

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REVISION HISTORY

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