

STR-DG500/DG600

SERVICE MANUAL

Ver. 1.3 2007. 06



Photo: STR-DG600: Silver type

*US Model
Canadian Model*

STR-DG500/DG600

AEP Model

UK Model

STR-DG500

E Model

STR-DG500/DG600

Australian Model

STR-DG500

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SPECIFICATIONS

AUDIO POWER SPECIFICATIONS

POWER OUTPUT AND TOTAL HARMONIC DISTORTION:

(Models of area code US only)

With 8 ohm loads, both channels driven, from
20 – 20,000 Hz; rated 100 watts per channel
minimum RMS power, with no more than
0.09 % total harmonic distortion from 250
milliwatts to rated output.

Amplifier section

Power Output

Models of area code US, CND

Stereo Power Output ¹⁾, Reference Power Output ^{1) 2)}

8 ohms 20 Hz – 20 kHz, THD 0.09 %

100 W + 100 W, 110 W/ch

8 ohms 1 kHz, THD 0.7 %

110 W + 110 W, 120 W/ch

8 ohms 1 kHz, THD 10 %

125 W + 125 W, 150 W/ch

Models of area code AEP, UK, E2, TW, AUS

Stereo Power Output ¹⁾, Reference Power Output ^{1) 2)}

8 ohms 20 Hz – 20 kHz, THD 0.09 %

85 W + 85 W, 110 W/ch

8 ohms 1 kHz, THD 0.7 %

100 W + 100 W, 120 W/ch

8 ohms 1 kHz, THD 10 %

125 W + 125 W, 150 W/ch

Models of area code SP, MY

Stereo Power Output ¹⁾, Reference Power Output ^{1) 2)}

8 ohms 20 Hz – 20 kHz, THD 0.09 %

70 W + 70 W, 90 W/ch

8 ohms 1 kHz, THD 0.7 %

80 W + 80 W, 100 W/ch

8 ohms 1 kHz, THD 10 %

100 W + 100 W, 125 W/ch

Models of area code KR

Stereo Power Output ¹⁾, Reference Power Output ^{1) 2)}

8 ohms 20 Hz – 20 kHz, THD 0.09 %

85 W + 85 W ¹⁾,

70 W + 70 W ³⁾, 110 W/ch

8 ohms 1 kHz, THD 0.7 %

100 W + 100 W ¹⁾,

90 W + 90 W ³⁾, 120 W/ch

8 ohms 1 kHz, THD 10 %

125 W + 125 W ¹⁾,

110 W + 110 W ³⁾, 150 W/ch

Models of area code TH

Stereo Power Output ¹⁾, Reference Power Output ^{1) 2)}

8 ohms 20 Hz – 20 kHz, THD 0.09 %

70 W + 70 W ¹⁾,

60 W + 60 W ³⁾, 90 W/ch

8 ohms 1 kHz, THD 0.7 %

80 W + 80 W ¹⁾,

70 W + 70 W ³⁾, 100 W/ch

8 ohms 1 kHz, THD 10 %

100 W + 100 W ¹⁾,

90 W + 90 W ³⁾, 125 W/ch

– Continued on next page –

MULTI CHANNEL AV RECEIVER

9-887-127-04

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Sony Corporation

Home Audio Division

Published by Sony Techno Create Corporation

SONY®

STR-DG500/DG600

Ver. 1.1

1) Measured under the following conditions:

Area code	Power requirements
US, CND	120 V AC, 60 Hz
AEP, UK, KR, MY, SP, TH	230 V AC, 50 Hz
E2, AUS	240 V AC, 50 Hz
TW	110 V AC, 60 Hz

2) Reference power output for front, center, surround and surround back. Depending on the sound field settings and the source, there may be no sound output.

3) Measured under the following conditions:

Area code	Power requirements
KR, TH	220 V AC, 50 Hz

Frequency response	
Analog	10 Hz – 70 kHz +0.5/–2 dB (with sound field and tone (DG500) or equalizer (DG600) bypassed)
Inputs	
Analog	Sensitivity: 500 mV/ 50 kohms S/N ⁴⁾ : 96 dB (A, 500 mV ⁵⁾)
Digital (Coaxial)	Impedance: 75 ohms S/N: 100 dB (A, 20 kHz LPF)
Digital (Optical)	S/N: 100 dB (A, 20 kHz LPF)
Output (Analog)	
AUDIO OUT	Voltage: 500 mV/10 kohms
SUB WOOFER, SURROUND (DG600)	
	Voltage: 2 V/1 kohm
Tone (DG500), EQUALIZER (DG600)	
Gain levels	±6 dB, 1 dB step

4) INPUT SHORT (with sound field and tone (DG500) or equalizer (DG600) bypassed).

5) Weighted network, input level.

FM tuner section

Tuning range	87.5 – 108.0 MHz
Intermediate frequency	10.7 MHz
Useable sensitivity	11.2 dBf, 1 μV/75 ohms
S/N	
Mono/Stereo	76 dB/70 dB
Harmonic distortion at 1 kHz	
Mono/Stereo	0.3%/0.5%
Separation	45 dB at 1 kHz
Frequency response	30 Hz – 15 kHz, +0.5/–2 dB

AM tuner section

Tuning range	
Models of area code US, CND	
With 10-kHz tuning scale: 530 – 1,710 kHz ⁶⁾	
With 9-kHz tuning scale: 531 – 1,710 kHz ⁶⁾	
Models of area code E2	
With 10-kHz tuning scale: 530 – 1,610 kHz ⁶⁾	
With 9-kHz tuning scale: 531 – 1,602 kHz ⁶⁾	
Models of area code AEP, UK, AUS, TW, KR, SP, MY, TH	
With 9-kHz tuning scale: 531 – 1,602 kHz	
Intermediate frequency	450 kHz
Usable sensitivity	50 dB/m (at 1,000 kHz or 999 kHz)

6) You can change the AM tuning scale to 9 kHz or 10 kHz. After tuning in any AM station, turn off the receiver. While holding down TUNING MODE, 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/Outputs	
Video:	1 Vp-p, 75 ohms
S-video (DG600):	Y: 1 Vp-p, 75 ohms C: 0.286 Vp-p, 75 ohms
COMPONENT VIDEO:	Y: 1 Vp-p, 75 ohms P _B /C _B /B-Y: 0.7 Vp-p/ 75 ohms P _R /C _R /R-Y: 0.7 Vp-p/ 75 ohms 80 MHz HD Pass Through

General

Power requirements	
Area code	Power requirements
US, CND	120 V AC, 60 Hz
AEP, UK	230 V AC, 50/60 Hz
AUS	240 V AC, 50 Hz
KR, TH	220 – 230 V AC, 50/60 Hz
E2	120/220/240 V AC, 50/60 Hz
TW	110 V AC, 50/60 Hz
SP, MY	230 – 240 V AC, 50/60 Hz

Power consumption	
Area code	Power consumption
DG500: US, AEP, UK, AUS, KR, E2	220 W
DG500: SP, MY, TH	200 W
DG500: CND	300 VA
DG500: TW	500 W
DG600: US	230 W
DG600: CND	310 VA
DG600: E2	230 W
DG600: SP, MY, TH	210 W

Power consumption (during standby mode)	0.2 W
AC outlets (DG600)	
Area code	AC outlets
US, CND	1 switched, 120 W/1A MAX
E2, SP, MY, TH	1 switched, 100 W/0.4A MAX

Dimensions (w/h/d) (Approx.)	430 × 157.5 × 316 mm (16 ^{7/8} × 6 ^{2/8} × 12 ^{4/8} inches) including projecting parts and controls
Mass (Approx.)	8.0 kg (17 lb 11 oz)

Supplied accessories	
FM wire antenna (1)	
AM loop antenna (1)	
Remote commander RM-AAU005 (1) (DG500)	
Remote commander RM-AAP012 (1) (DG600: US, CND)	
Remote commander RM-AAP013 (1) (DG600: E2, MY, SP, TH)	
R6 (size-AA) batteries (2)	
Optimizer microphone ECM-AC2 (1)	

Design and specifications are subject to change without notice.

• Abbreviation	
CND : Canadian model	
E2 : 120 V AC area in E model	
TW : Taiwan model	
AUS : Australian model	
KR : Korea model	
MY : Malaysia model	
SP : Singapore model	
TH : Thai model	

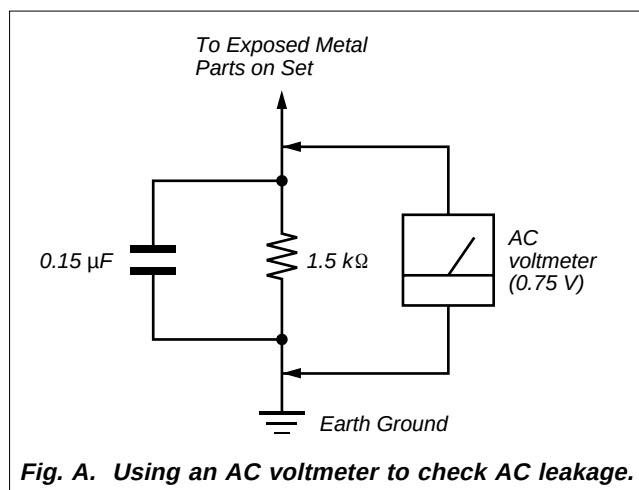
SAFETY CHECK-OUT (US MODEL)

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.
DG500: US	2-661-146-0□
DG500: CND	2-661-146-1□
DG500: AEP, UK	2-661-146-2□
DG500: TH	2-661-146-3□
DG500: AUS	2-661-146-4□
DG500: TW	2-661-146-5□
DG500: KR	2-661-146-6□
DG500: E2	2-661-146-7□
DG600: US	2-661-147-0□
DG600: CND	2-661-147-1□
DG600: TH	2-661-147-3□
DG600: E2	2-661-147-5□
DG600: MY, SP	2-661-147-9□
DG500: MY, SP	2-686-376-0□

- Abbreviation
CND : Canadian model
AUS : Australian model
TW : Taiwan model
KR : Korea model
E2 : 120 V AC area in E model
MY : Malaysia model
SP : Singapore model
TH : Thai model

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.

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SECTION 1 GENERAL

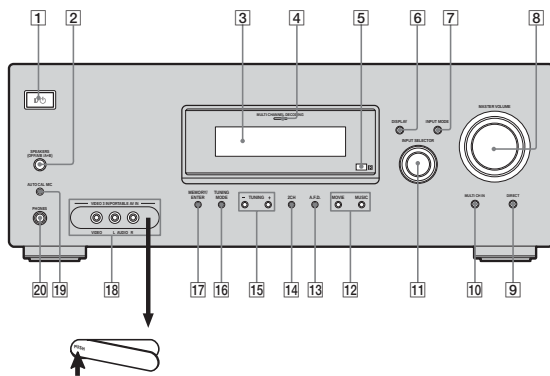
This section is extracted
from instruction manual.

STR-DG500:

Getting Started

Description and location of parts

Front panel



To remove the cover

Press PUSH.

When you remove the cover, keep it out of reach from children.

Name	Function
1 Power	Press to turn the receiver on or off (page 25, 32, 33, 53, 55, 73).
2 SPEAKERS (OFF/A/B/A+B)	Press to select OFF, A, B, A+B of the front speakers (page 26).
3 Display	The current status of the selected component or a list of selectable items appears here (page 7).
4 MULTI CHANNEL DECODING lamp	Lights up when multi channel audio is decoded (page 33).
5 Remote sensor	Receives signals from remote commander.

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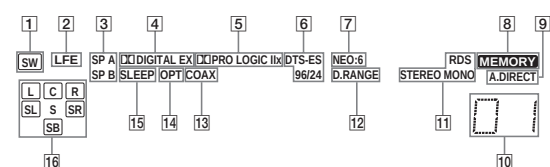
Getting Started

Name	Function
6 DISPLAY	Press to select information displayed on the display (page 59, 62).
7 INPUT MODE	Press to select the input mode when the same components are connected to both digital and analog jacks (page 60).
8 MASTER VOLUME	Turn to adjust the volume level of all speakers at the same time (page 30, 31, 32, 33).
9 DIRECT	Press to listen to high quality analog sound (page 52).
10 MULTI CH IN	Press to select the audio directly from the components connected to the MULTI CH IN jacks (page 31).
11 INPUT SELECTOR	Turn to select the input source to playback (page 31, 32, 33, 52, 54, 57, 58, 60, 62, 63, 64).
12 MOVIE, MUSIC	Press to select sound fields (MOVIE, MUSIC) (page 49).
13 A.F.D.	Press to select A.F.D. mode (page 47).
14 2CH	Press to select 2CH STEREO mode (page 52, 53).
15 TUNING +/-	Press to scan a station (page 54, 57).
16 TUNING MODE	Press to select the tuning mode (page 54, 57, 73).
17 MEMORY/ENTER	Press to store a station or enter the selection when selecting the settings (page 25, 56).

Name	Function
18 VIDEO 3 IN/ PORTABLE AV IN jacks	To connect a camcorder or video game (page 23, 31).
19 AUTO CAL MIC jack	Connects to the supplied ECM-AC2 optimizer microphone for the Auto Calibration function (page 27).
20 PHONES jack	Connects to a headphone (page 68).

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About the indicators on the display



Name	Function
1 SW	Lights up when sub woofer selection is set to "YES" (page 37) and the audio signal is output from the SUB WOOFER jack.
2 LFE	Lights up when the disc being played back contains an LFE (Low Frequency Effect) channel and the LFE channel signal is actually being reproduced.
3 SP A/SP B	Lights up according to the speaker system used. However, these indicators do not light up if the speaker output is turned off or if a headphone is connected.
4 DIGITAL EX	Lights up when Dolby Digital signals are input. "DIGITAL EX" lights up when Dolby Digital Surround EX signals are decoded. Note When playing a Dolby Digital format disc, be sure that you have made digital connections and that INPUT MODE is not set to "ANALOG" (page 60).

Name	Function
5 PRO LOGIC II	Lights up when the receiver applies Pro Logic processing to 2 channel signals in order to output the center and surround channel signals. "PRO LOGIC II" lights up when the Pro Logic II Movie/Music/Game decoder is activated. "DIGITAL EX" lights up when the Pro Logic IIx Movie/Music/Game decoder is activated. However, these indicators do not light up if both the center and surround speakers are set to "NO" (page 37) and you select a sound field using the A.F.D. button. Note Dolby Pro Logic IIx decoding does not function for DTS format signals or for signals with a sampling frequency of more than 48 kHz.
6 DTS (-ES)/ (96/24)	Lights up when DTS signals are input. "DTS-ES" lights up when DTS-ES signals are input. "DTS 96/24" lights up when the receiver is decoding DTS 96 kHz/24 bit signals. Note When playing a DTS format disc, be sure that you have made digital connections and that INPUT MODE is not set to "ANALOG" (page 60).
7 NEO:6	Lights up when DTS Neo:6 Cinema/Music decoder is activated (page 48).

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Getting Started

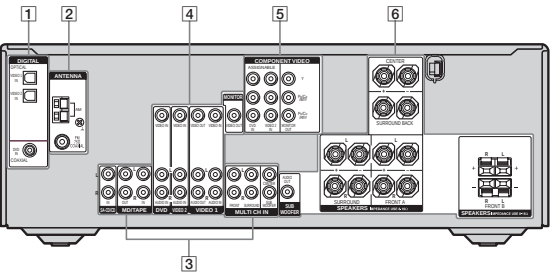
Name	Function
8 MEMORY	Lights up when a memory function, such as Preset Memory (page 57), etc., is activated.
9 A.DIRECT	Lights up when ANALOG DIRECT is selected (page 52).
10 Preset station indicators	Lights up when using the receiver to tune in radio stations you have preset. For details on presetting radio stations, see page 56.
11 Tuner indicators	Lights up when using the receiver to tune in radio stations (page 53), etc. Note "RDS" appears for models of area code CEL, CEK only.
12 D.RANGE	Lights up when dynamic range compression is activated (page 35).
13 COAX	Lights up when INPUT MODE is set to "AUTO" and the source signal is a digital signal being input through the COAXIAL jack, or when INPUT MODE is set to "COAX IN" (page 60).
14 OPT	Lights up when INPUT MODE is set to "AUTO" and the source signal is a digital signal being input through the OPTICAL jack, or when INPUT MODE is set to "OPT IN" (page 60).
15 SLEEP	Lights up when the sleep timer is activated (page 63).

Name	Function
16 Playback channel indicators	The letters (L, C, R, etc.) indicate the channels being played back. The boxes around the letters vary to show how the receiver downmixes the source sound (based on the speaker settings). Front Left Front Right Center (monaural) Surround Left Surround Right Surround (monaural or the surround components obtained by Pro Logic processing) Surround back (the surround back components obtained by 6.1 channel decoding) Example: Recording format (Front/ Surround): 3/2.1 Output channel: When surround speaker is set to "NO" (page 37) Sound Field: A.F.D. AUTO



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Rear panel



1 DIGITAL INPUT section

	OPTICAL IN jack	Connects to a DVD player, etc. The COAXIAL IN jack provides a better quality of loud sound (page 20, 22).
	COAXIAL IN jack	

2 ANTENNA section

	FM ANTENNA	Connects to the FM wire antenna supplied with this receiver (page 24).
	AM ANTENNA	Connects to the AM loop antenna supplied with this receiver (page 24).

3 AUDIO INPUT/OUTPUT section

	White (L)	AUDIO IN/ OUT jack	Connects to an MD deck or CD player, etc. (page 17).
	Red (R)		
	White (L)	MULTI CHANNEL INPUT jack	Connects to a Super Audio CD player or DVD player which has an analog audio jack for 5.1 channel sound (page 16).
	Red (R)		
	Black		

4 VIDEO/AUDIO INPUT/OUTPUT section

	White (L)	AUDIO IN/ OUT jack	Connects the video and audio jacks of a VCR or a DVD player (page 19, 20, 21, 22, 23).
	Red (R)		
	Yellow	VIDEO IN/ OUT jack*	

Getting Started

5 COMPONENT VIDEO INPUT/ OUTPUT section

	Green	COMPONENT VIDEO INPUT/ OUTPUT jack*	Connects to a DVD player, TV, or a satellite tuner. You can enjoy high quality image (page 19, 21, 22).
	Blue		
	Red		

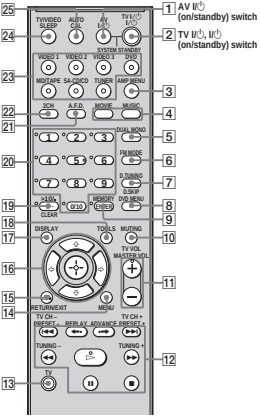
6 SPEAKER section

		Connects to speakers (page 14).
		Connects to sub woofer (page 14).

* You can watch the selected input image when you connect the MONITOR OUT jack to a TV monitor (page 19).

Remote commander

You can use the supplied remote RM-AAU005 to operate the receiver and to control the Sony audio/video components that the remote is assigned to operate (page 64).



Name	Function
1 AV I/O	Press to turn on or off the Sony audio/video components that the remote is assigned to operate (page 64). If you press I/O (2) at the same time, it will turn off the receiver and other components (SYSTEM STANDBY). Note The function of the AV I/O switch changes automatically each time you press the input buttons (23).

continued

9B

10B

Name	Function
2 TV I/O	Press TV I/O and TV (13) at the same time to turn the TV on or off. I/O Press to turn the receiver on or off. To turn off all components, press I/O and AV I/O (1) at the same time (SYSTEM STANDBY).
3 AMP MENU	Press to display the menu of the receiver. Then, use the control buttons to perform menu operations.
4 MOVIE, MUSIC	Press to select sound fields (MOVIE, MUSIC).
5 DUAL MONO	Press to select the language you want during digital broadcast.
6 FM MODE	Press to select FM monaural or stereo reception.
7 D.TUNING	Press to enter direct tuning mode. D.SKIP Press to skip disc of the CD player or DVD player (multi-disc changer only).
8 DVD MENU	Press to display the menu of the DVD player on the TV screen. Then, use the control buttons to perform menu operations.
9 ENTER	Press to enter the value after selecting a channel, disc or track using the numeric buttons. MEMORY Press to store a station.
10 MUTING	Press to mute the sound.
11 TV VOL +/-	Press TV VOL +/- and TV (13) at the same time to adjust the TV volume level. MASTER VOL +/- Press to adjust the volume level of all speakers at the same time.

Getting Started

Name	Function
12 I<=>R>	Press to skip tracks of the CD player, DVD player, MD deck, or tape deck. REPLAY <=> Press to replay the previous scene or fast forward the current scene of the VCR or DVD player. ADVANCE >=> Press to - search tracks in the forward/backward direction of the DVD player. - fast forward/rewind of the VCR, CD player, MD deck, or tape deck. a) Press to start playback of the VCR, CD player, DVD player, MD deck, or tape deck. II Press to pause playback or recording of the VCR, CD player, DVD player, MD deck, or tape deck. (Also starts recording with components in recording standby.) ■ Press to stop playback of the VCR, CD player, DVD player, MD deck, or tape deck. TV CH +/- Press TV CH +/- and TV (13) at the same time to select preset TV channels. PRESET +/- Press to select - preset stations. - preset channels of the VCR or satellite tuner. TUNING +/- Press to scan a station.
13 TV	Press TV and the button you want at the same time to activate the buttons with orange printing.
14 MENU	Press to display the menus of the VCR, DVD player, or satellite tuner on the TV screen. Then, use the control buttons to perform menu operations.
15 RETURN/EXIT	Press to - return to the previous menu. - exit the menu while the menu or on-screen guide of the VCR, DVD player, or satellite tuner is displayed on the TV screen.

continued

11B

Name	Function
16 Control buttons	After pressing AMP MENU (3), DVD MENU (8), or MENU (14), press the control button +, -, *, or > to select the settings. When you press DVD MENU or MENU, press the control button to enter the selection.
17 DISPLAY	Press to select information displayed on the TV screen of the VCR, satellite tuner, CD player, DVD player, or MD deck.
18 TOOLS	Press to display options applicable to the entire disc (e.g. disc protection), recorder (e.g. audio settings during recording), or multiple items on a list menu (e.g. erasing multiple titles).
19 -/-	Press -/- and TV (13) at the same time to select the channel entry mode, either one or two digits of the TV. >10< Press to select - track numbers over 10 of the VCR, satellite tuner, CD player or MD deck. - channel numbers of the Digital CATV terminal.
CLEAR	Press to - clear a mistake when you press the incorrect numeric button. - return to continuous playback, etc. of the satellite tuner or DVD player.
20 Numeric buttons (number 5 ^{a)})	Press to - preset/tune to preset stations. - select track numbers of the CD player, DVD player or MD deck. Press 0/10 to select track number 10. - select channel numbers of the VCR or satellite tuner. Press the numeric buttons and TV (13) at the same time to select the TV channels.
21 A.F.D.	Press to select A.F.D. mode.
22 2CH	Press to select 2CH STEREO mode.

Name	Function																
23 Input buttons	Press one of the buttons to select the component you want to use. When you press any of the input buttons, the receiver turns on. The buttons are factory assigned to control Sony components as follows. You can change the button assignments following the steps in iC changing button assignments on page 64. <table><tr><th>Button</th><th>Assigned Sony component</th></tr><tr><td>VIDEO 1</td><td>VCR (VTR mode 3)</td></tr><tr><td>VIDEO 2</td><td>VCR (VTR mode 2)</td></tr><tr><td>VIDEO 3</td><td>Not assigned</td></tr><tr><td>DVD</td><td>DVD player</td></tr><tr><td>MD/TAPE</td><td>MD deck</td></tr><tr><td>SA-CD/CD</td><td>Super Audio CD/CD player</td></tr><tr><td>TUNER</td><td>Built-in tuner</td></tr></table>	Button	Assigned Sony component	VIDEO 1	VCR (VTR mode 3)	VIDEO 2	VCR (VTR mode 2)	VIDEO 3	Not assigned	DVD	DVD player	MD/TAPE	MD deck	SA-CD/CD	Super Audio CD/CD player	TUNER	Built-in tuner
Button	Assigned Sony component																
VIDEO 1	VCR (VTR mode 3)																
VIDEO 2	VCR (VTR mode 2)																
VIDEO 3	Not assigned																
DVD	DVD player																
MD/TAPE	MD deck																
SA-CD/CD	Super Audio CD/CD player																
TUNER	Built-in tuner																

24 TV/VIDEO	Press TV/VIDEO and TV (13) at the same time to select the input signal (TV input or video input).
-------------	---

SLEEP	Press to activate the Sleep Timer function and the duration which the receiver turns off automatically.
-------	---

25 AUTO CAL	Press to activate the Auto Calibration function.
-------------	--

^{a)} The number 5, MASTER VOL +, TV VOL +, and > buttons have tactile dots. Use the tactile dots as references when operating the receiver.

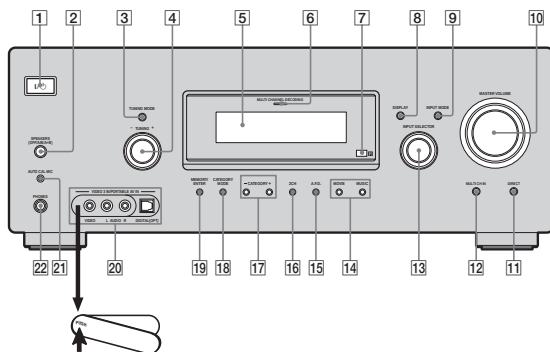
Notes
Some functions explained in this section may not work depending on the model. The above explanation is intended to serve as an example only. Therefore, depending on the component, the above operation may not be possible or may operate differently than described.

STR-DG600: US, CND MODEL

Getting Started

Description and location of parts

Front panel



To remove the cover

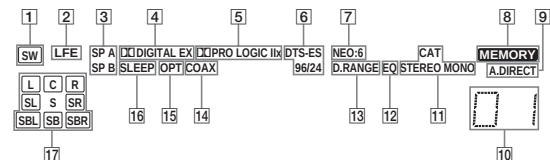
Press PUSH.

When you remove the cover, keep it out of reach from children.

Name	Function
1 I/II	Press to turn the receiver on or off (page 30, 38, 39, 60, 85).
2 SPEAKERS (OFF/A/B/A+B)	Press to select OFF, A, B, A+B of the front speakers (page 32).
3 TUNING MODE	Press to select the tuning mode (page 61, 63, 85).
4 TUNING +/-	Turn to scan a station (page 61, 62).

continued 5 US

About the indicators on the display



Name	Function
1 SW	Lights up when sub woofer selection is set to "YES" (page 43) and the audio signal is output from the SUB WOOFER jack.
2 LFE	Lights up when the disc being played back contains an LFE (Low Frequency Effect) channel and the LFE channel signal is actually being reproduced.
3 SP A/SP B	Lights up according to the speaker system used. However, these indicators do not light up if the speaker output is turned off or if a headphone is connected.
4 DIGITAL (EX)	Lights up when Dolby Digital signals are input. "DIGITAL" lights up when Dolby Digital Surround EX signals are decoded. Note When playing a Dolby Digital format disc, be sure that you have made digital connections and that INPUT MODE is not set to "ANALOG" (page 71).

Name	Function
5 PRO LOGIC (II)/ (IX)	Lights up when the receiver applies Pro Logic processing to 2 channel signals in order to output the center and surround channel signals. "PRO LOGIC II" lights up when the Pro Logic II Movie/Music/Game decoder is activated. "PRO LOGIC IX" lights up when the Pro Logic IIx Movie/Music/Game decoder is activated. However, these indicators do not light up if both the center and surround speakers are set to "NO" (page 43) and you select a sound field using the A.F.D. button. Note Dolby Pro Logic IIx decoding does not function for DTS format signals or for signals with a sampling frequency of more than 48 kHz.
6 DTS (-ES)/ (96/24)	Lights up when DTS signals are input. "DTS-ES" lights up when DTS-ES signals are input. "DTS 96/24" lights up when the receiver is decoding DTS 96 kHz/24 bit signals. Note When playing a DTS format disc, be sure that you have made digital connections and that INPUT MODE is not set to "ANALOG" (page 71).
7 NEO:6	Lights up when DTS Neo:6 Cinema/Music decoder is activated (page 55).

continued 7 US

Name	Function
5 Display	The current status of the selected component or a list of selectable items appears here (page 7).
6 MULTI CHANNEL DECODING lamp	Lights up when multi channel audio is decoded (page 39).
7 Remote sensor	Receives signals from remote commander.
8 DISPLAY	Press to select information displayed on the display (page 73).
9 INPUT MODE	Press to select the input mode when the same components are connected to both digital and analog jacks (page 71).
10 MASTER VOLUME	Turn to adjust the volume level of all speakers at the same time (page 36, 37, 38, 39).
11 DIRECT	Press to listen to high quality analog sound (page 59).
12 MULTI CH IN	Press to select the audio directly from the components connected to the MULTI CH IN jacks (page 37).
13 INPUT SELECTOR	Turn to select the input source to playback (page 37, 38, 39, 59, 61, 63, 71, 72, 74).
14 MOVIE, MUSIC	Press to select sound fields (MOVIE, MUSIC) (page 56).
15 A.F.D.	Press to select A.F.D. mode (page 54).
16 2CH	Press to select 2CH STEREO mode (page 59, 60).

6 US

Name	Function
8 MEMORY	Lights up when a memory function, such as Preset Memory (page 62), etc., is activated.
9 A.DIRECT	Lights up when ANALOG DIRECT is selected (page 59).
10 Preset station indicators	Lights up when using the receiver to tune in radio stations you have preset. For details on presetting radio stations, see page 62.
11 Tuner indicators	Lights up when using the receiver to tune in radio stations (page 60), etc.
12 EQ	Lights up when the equalizer is activated (page 41).
13 D.RANGE	Lights up when dynamic range compression is activated (page 41).
14 COAX	Lights up when INPUT MODE is set to "AUTO" and the source signal is a digital signal being input through the COAXIAL jack, or when INPUT MODE is set to "COAX IN" (page 71).
15 OPT	Lights up when INPUT MODE is set to "AUTO" and the source signal is a digital signal being input through the OPTICAL jack, or when INPUT MODE is set to "OPT IN" (page 71).
16 SLEEP	Lights up when the sleep timer is activated (page 73).

Name	Function
17 CATEGORY +/-	Press to select a category (page 67).
18 CATEGORY MODE	Press to select the category mode (page 67).
19 MEMORY/ ENTER	Press to store a station or enter the selection when selecting the settings (page 31).
20 VIDEO 3 IN/ PORTABLE AV IN jacks	To connect a camcorder or video game (page 28, 37).
21 AUTO CAL MIC jack	Connects to the supplied ECM-AC2 optimizer microphone for the Auto Calibration function (page 32).
22 PHONES jack	Connects to a headphone (page 81).

Name	Function
17 Playback channel indicators	The letters (L, C, R, etc.) indicate the channels being played back. The boxes around the letters vary to show how the receiver downmixes the source sound (based on the speaker settings). Front Left Front Right Center (monaural) Surround Left Surround Right Surround (monaural or the surround components obtained by Pro Logic processing) Surround back left Surround back right Surround back (the surround back components obtained by 6.1 channel decoding) Example: Recording format (Front/ Surround): 3/2.1 Output channel: When surround speaker is set to "NO" (page 43) Sound Field: A.F.D. AUTO



8 US

Rear panel

Getting Started

1

DIGITAL INPUT/OUTPUT section

OPTICAL IN/OUT jack

COAXIAL IN jack

Connects to a DVD player, etc. The COAXIAL jack provides a better quality of loud sound (page 18, 25, 27).

2

VIDEO/AUDIO INPUT/OUTPUT section

White (L) AUDIO IN/OUT jack

Red (R) AUDIO IN/OUT jack

Yellow VIDEO IN/OUT jack*

S-VIDEO IN/OUT jack*

Connects the video and audio jacks of a VCR or a DVD player (page 24, 25, 26, 27, 28).

3

COMPONENT VIDEO INPUT/OUTPUT section

Green COMPONENT VIDEO INPUT/OUTPUT jack*

Blue COMPONENT VIDEO INPUT/OUTPUT jack*

Red COMPONENT VIDEO INPUT/OUTPUT jack*

Connects to a DVD player, TV, or a satellite tuner. You can enjoy high quality image (page 24, 26, 27).

4

SPEAKER section

CONNECTED MONITOR OUT

SPEAKERS MONITOR OUT

Connects to speakers (page 16).

Connects to sub woofer (page 16).

5

AUDIO INPUT/OUTPUT section

White (L) AUDIO IN/OUT jack

Red (R) AUDIO IN/OUT jack

White (L) MULTI CHANNEL INPUT jack

Red (R) MULTI CHANNEL INPUT jack

Black MULTI CHANNEL INPUT jack

White (L) PRE OUT jack

Red (R) PRE OUT jack

Connects to an MD deck or CD player, etc. (page 21).

Connects to a Super Audio CD player or DVD player which has an analog audio jack for 5.1 channel sound (page 20).

Connects to an external power amplifier.

6

ANTENNA section

FM ANTENNA

AM ANTENNA

XM ANTENNA

Connects to the FM wire antenna supplied with this receiver (page 29).

Connects to the AM loop antenna supplied with this receiver (page 29).

Connects to the XM Connect-and-Play antenna (not supplied) (page 65).

* You can watch the selected input image when you connect the MONITOR OUT jack to a TV monitor (page 24).

continued 9 US

Remote commander

You can use the supplied remote RM-AAP012 to operate the receiver and to control the Sony audio/video components that the remote is assigned to operate. You can also program the remote to control non-Sony audio/video components. For details, see "Programming the remote" (page 75).

Getting Started

25

TV I/O (on/standby) switch

26

AV I/O (on/standby) switch

27

TV I/O (on/standby) switch

28

AV I/O (on/standby) switch

29

TV I/O (on/standby) switch

30

AV I/O (on/standby) switch

31

TV I/O (on/standby) switch

32

AV I/O (on/standby) switch

33

TV I/O (on/standby) switch

34

AV I/O (on/standby) switch

35

TV I/O (on/standby) switch

36

AV I/O (on/standby) switch

37

TV I/O (on/standby) switch

38

AV I/O (on/standby) switch

39

TV I/O (on/standby) switch

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AV I/O (on/standby) switch

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TV I/O (on/standby) switch

42

AV I/O (on/standby) switch

43

TV I/O (on/standby) switch

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AV I/O (on/standby) switch

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TV I/O (on/standby) switch

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AV I/O (on/standby) switch

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TV I/O (on/standby) switch

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AV I/O (on/standby) switch

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TV I/O (on/standby) switch

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AV I/O (on/standby) switch

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TV I/O (on/standby) switch

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AV I/O (on/standby) switch

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TV I/O (on/standby) switch

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AV I/O (on/standby) switch

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TV I/O (on/standby) switch

100

AV I/O (on/standby) switch

continued 11 US

5 AUDIO INPUT/OUTPUT section

White (L) AUDIO IN/OUT jack

Red (R) AUDIO IN/OUT jack

White (L) MULTI CHANNEL INPUT jack

Red (R) MULTI CHANNEL INPUT jack

Black MULTI CHANNEL INPUT jack

White (L) PRE OUT jack

Red (R) PRE OUT jack

Connects to an MD deck or CD player, etc. (page 21).

Connects to a Super Audio CD player or DVD player which has an analog audio jack for 5.1 channel sound (page 20).

Connects to an external power amplifier.

6 ANTENNA section

FM ANTENNA

AM ANTENNA

XM ANTENNA

Connects to the FM wire antenna supplied with this receiver (page 29).

Connects to the AM loop antenna supplied with this receiver (page 29).

Connects to the XM Connect-and-Play antenna (not supplied) (page 65).

* You can watch the selected input image when you connect the MONITOR OUT jack to a TV monitor (page 24).

10 US

Name	Function
1 AV I/O	Press to turn on or off the audio/video components that the remote is programmed to operate. If you press I/O (2) at the same time, it will turn off the receiver and other components (SYSTEM STANDBY). Note The function of the AV I/O switch changes automatically each time you press the input buttons (27).
2 I/O	Press to turn the receiver on or off. To turn off all components, press I/O and AV I/O (1) at the same time (SYSTEM STANDBY).
SLEEP	Press ALT (7) and then press SLEEP to activate the Sleep Timer function and the duration which the receiver turns off automatically.
3 MULTI CH	Press to select the audio directly from the components connected to the MULTI CH IN jacks.
4 MUSIC	Press to select sound fields (MUSIC).
5 CATEGORY MODE	Press to select the category mode for XM Radio (page 67).
6 PRESET/CH/D.SKIP +/-	Press to - select preset stations. - select preset channels of the TV, VCR, satellite tuner, Blu-ray disc recorder, or hard disc recorder. - skip disc of the CD player, VCD player, DVD player, MD deck, or LD player (multi-disc changer only).
7 ALT	Press to light up the button. It changes the remote key function to activate the buttons with orange printing.
8 -/-	Press to select the channel entry mode, either one or two digit of the TV, Blu-ray disc recorder, hard disc recorder, PSX, or satellite tuner.
DISC	Press to select a disc directly of the CD player or VCD player (multi-disc changer only).
SEARCH MODE	Press to select the searching mode or unit for search (tracks, index, etc.) of the DVD player.
9 ■	Press to stop playback of the VCR, CD player, VCD player, LD player, DVD player, MD deck, DAT deck, tape deck, Blu-ray disc recorder, hard disc recorder, or PSX.
10 MUTING	Press to mute the sound.
11 MASTER VOL +/-	Press to adjust the volume level of all speakers at the same time.
12 AMP MENU	Press to display the menu of the receiver. Then, use the control buttons to perform menu operations.
13 TV/VIDEO	Press to select the input signal (TV input or video input).
14 AUTO CAL	Press to activate the Auto Calibration function.
15 WIDE	Press ALT (7) and then press WIDE to select the wide picture mode.
16 TV CH +/-	Press to select preset TV channels.
17 TV VOL +/-	Press to adjust the TV volume level.
18 RETURN/EXIT	Press to - return to the previous menu. - exit the menu while the menu or on-screen guide of the VCD player, LD player, DVD player, Blu-ray disc recorder, hard disc recorder, PSX, or satellite tuner is displayed on the TV screen.

12 US

8

Name	Function
19 DISPLAY	Press to select information displayed on the TV screen of the TV, VCR, VCD player, LD player, DVD player, CD player, MD deck, Blu-ray disc recorder, hard disc recorder, PSX, or satellite tuner.
20 Control buttons	After pressing AMP MENU (12), TOP MENU/GUIDE (21), or AV MENU (22), press the control button 4 , 5 , 6 or 7 to select the settings. When you press TOP MENU/GUIDE or AV MENU, press the control button to enter the selection.
21 TOP MENU/GUIDE	Press to display the – DVD title. – menu or on-screen guide of the satellite tuner, Blu-ray disc recorder, hard disc recorder, or PSX on the TV screen. Then, use the control buttons to perform menu operation.
22 AV MENU	Press to display the menus of the VCR, DVD player, satellite tuner, Blu-ray disc recorder, hard disc recorder, or PSX on the TV screen. Then, use the control buttons to perform menu operations.
23 [>] ^{a)}	Press to start playback of the VCR, CD player, VCD player, LD player, DVD player, MD deck, DAT deck, tape deck, Blu-ray disc recorder, hard disc recorder, or PSX.
24 II	Press to pause playback or recording of the VCR, CD player, VCD player, LD player, DVD player, MD deck, DAT deck, tape deck, Blu-ray disc recorder, hard disc recorder, or PSX. (Also starts recording with components in recording standby.)

Name	Function
25 ◀◀/▶▶	Press to – search tracks in the forward/backward direction of the CD player, VCD player, DVD player, LD player, MD deck, Blu-ray disc recorder, hard disc recorder, or PSX. – fast forward/rewind of the VCR, DAT deck, or tape deck.
D. TUNING	Press to enter direct tuning mode.
ANT	Press ALT (17) and then press ANT to select the signal to be output from the antenna terminal of the VCR or satellite tuner (TV signal or video signal).
CLEAR	Press ALT (17) and then press CLEAR to – clear a mistake when you press the incorrect numeric button. – return to continuous playback, etc. of the CD player, DVD player, Blu-ray disc recorder, PSX, or satellite tuner.
26 CATEGORY +/-	Press to select the category for XM Radio (page 67).
TUNING +/-	Press to scan a station.
1◀◀/▶▶1	Press to skip tracks of the VCR, CD player, VCD player, LD player, DVD player, MD deck, DAT deck, tape deck, Blu-ray disc recorder, hard disc recorder, or PSX.
2CH	Press to select 2CH STEREO mode.
A.F.D.	Press to select A.F.D. mode.
MOVIE	Press to select sound fields (MOVIE).
DUAL MONO	Press to select the language you want during digital broadcast.

Getting Started

Name	Function
AUDIO	Press to change the sound to Multiplex, Bilingual or Multi channel TV sound of the TV, VCR, DVD player, satellite tuner, Blu-ray disc recorder, hard disc recorder, or PSX.
ANGLE	Press to select the viewing angle or change the angles of the DVD player or Blu-ray disc recorder.
JUMP/TIME	Press to – toggle between the previous and the current channels of the satellite tuner, TV, or Blu-ray disc recorder. – show the time or display the playing time of a disc, etc. of the CD player, MD deck, VCD player, or DVD player.
MEMORY	Press MEMORY to store a station.
SUBTITLE	Press ALT (17) and then press SUBTITLE to change the subtitles of the DVD player.
ENTER	Press ALT (17) and then press ENTER to enter the value after selecting a channel, disc or track using the numeric buttons.
Numeric buttons	Press ALT (17) and then press the numeric buttons to – preset/tune to preset stations. – select track numbers of the CD player, VCD player, LD player, DVD player, MD deck, DAT deck, or tape deck. Press 0/10 to select track number 10. – select channel numbers of the TV, VCR, satellite tuner, Blu-ray disc recorder, hard disc recorder, or PSX.
>10/11	Press ALT (17) and then press >10/11 to select track numbers over 10 of the CD player, VCD player, LD player, MD deck, tape deck, TV, VCR, Blu-ray disc recorder, hard disc recorder, PSX, or satellite tuner.

Name	Function
27 Input buttons	Press one of the buttons to select the component you want to use. When you press any of the input buttons, the receiver turns on. The buttons are factory assigned to control Sony components as follows. You can program the remote to control non-Sony components following the steps in "Programming the remote" on page 75.
Button	Assigned Sony component
VIDEO1	VCR (VTR mode 3)
VIDEO2	VCR (VTR mode 1)
VIDEO3	VCR (VTR mode 2)
DVD	DVD player
MD/TAPE	MD deck
SA-CD/CD	Super Audio CD/CD player
TUNER	Built-in tuner
AUX	Not assigned

28 TV I/O	Press to turn the TV on or off.
29 RM SET UP	Press to set up the remote.

^{a)}The MASTER VOL +, TV VOL +, TV CH + and > buttons have tactile dots. Use the tactile dots as references when operating the receiver.

Notes

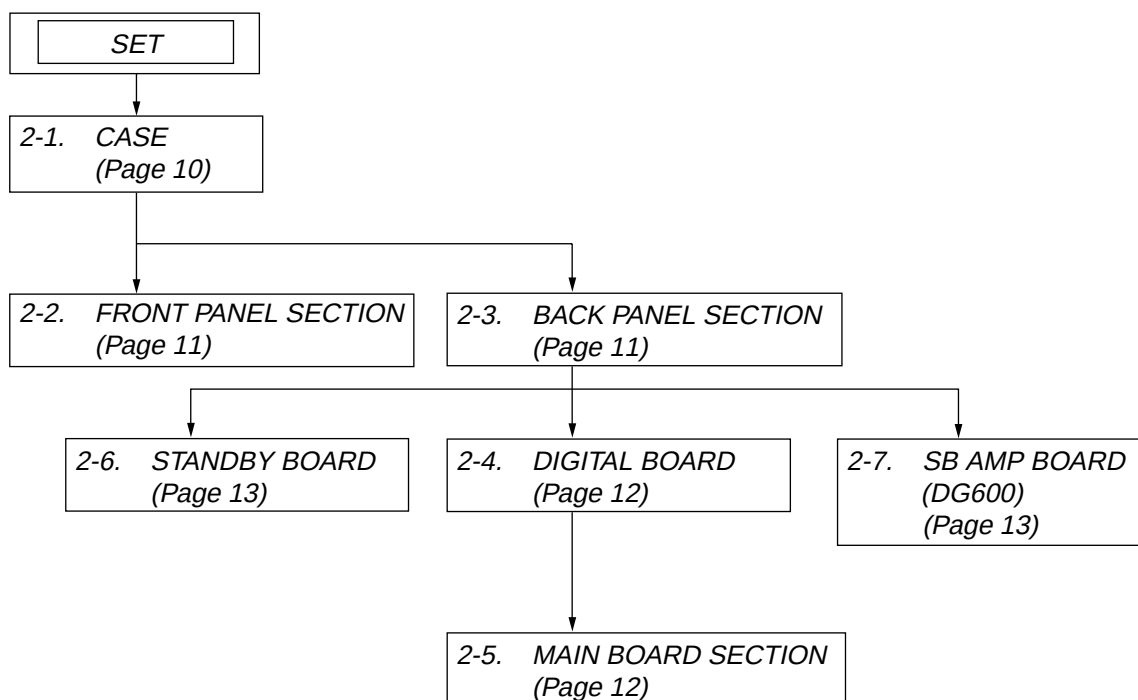
Some functions explained in this section may not work depending on the model.
The above explanation is intended to serve as an example only. Therefore, depending on the component, the above operation may not be possible or may operate differently than described. The 12 button on the remote is not available for receiver operation.

continued

13^{US}14^{US}

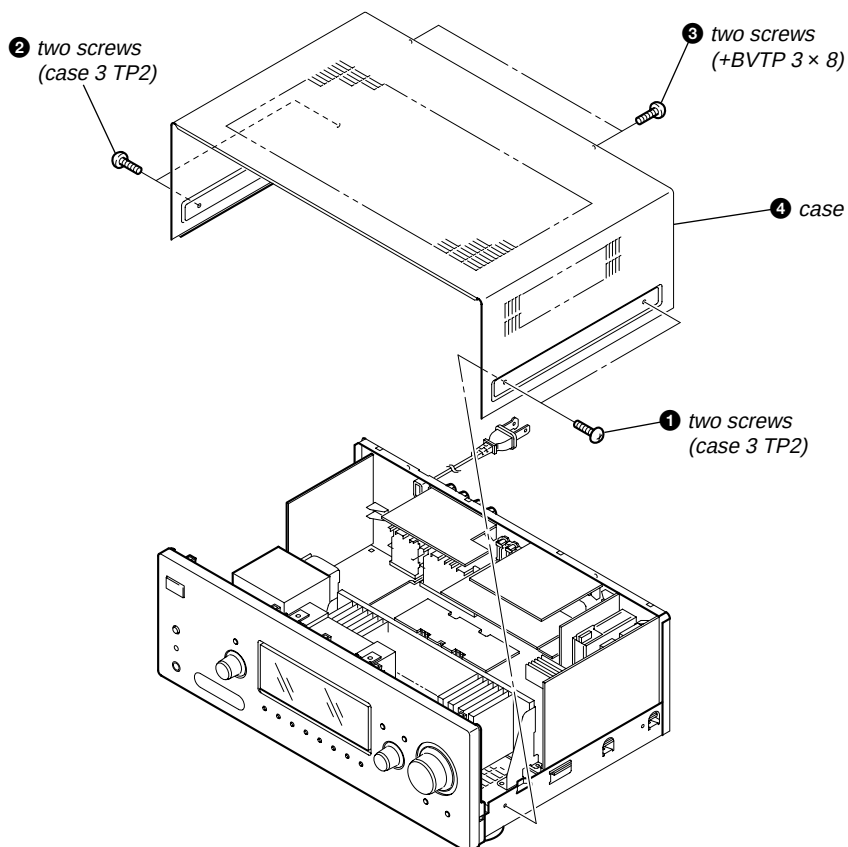
SECTION 2 DISASSEMBLY

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

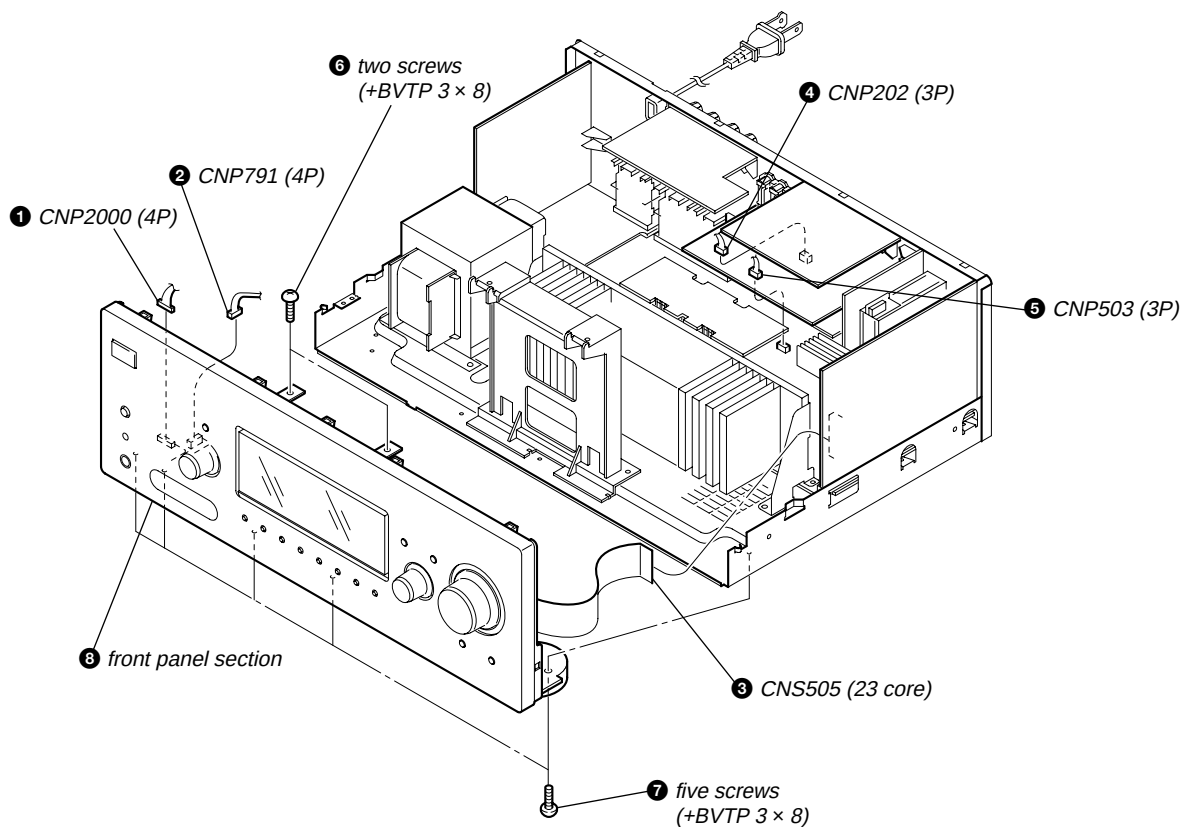


Note : Follow the disassembly procedure in the numerical order given.

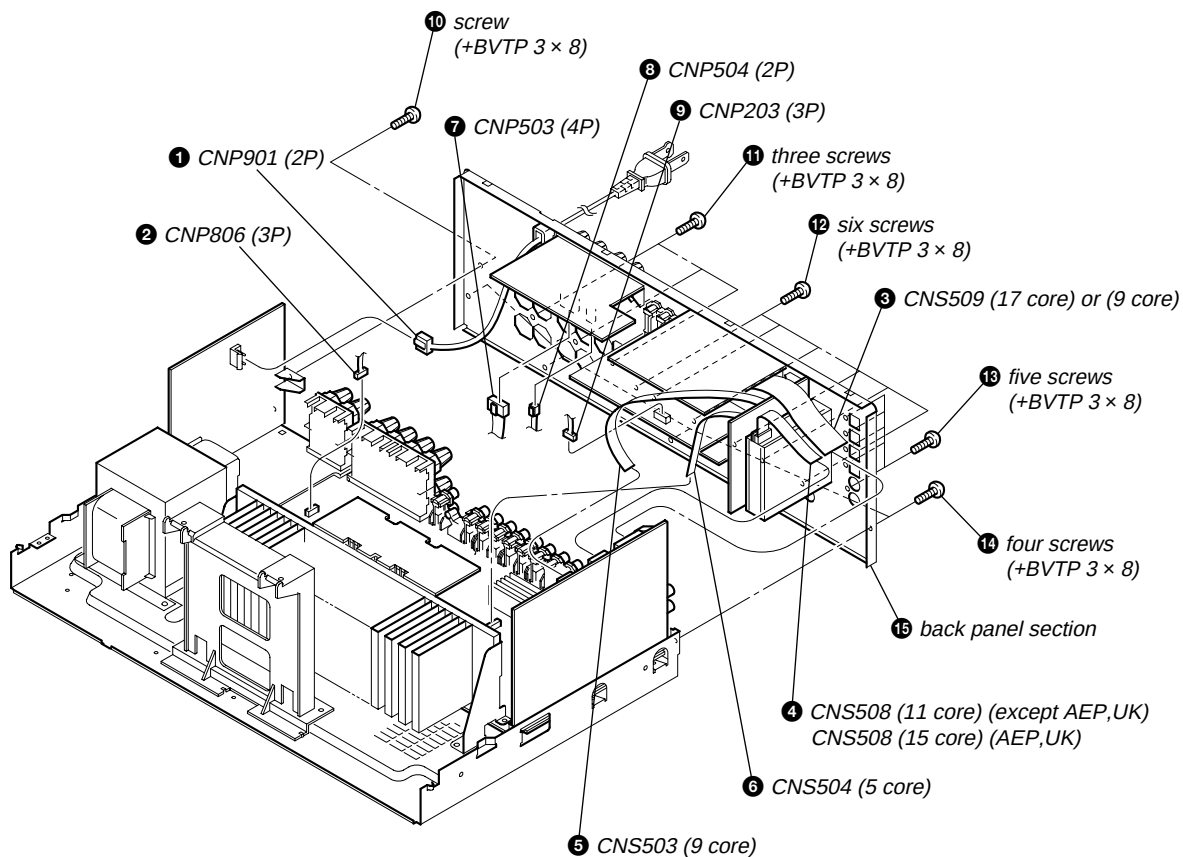
2-1. CASE



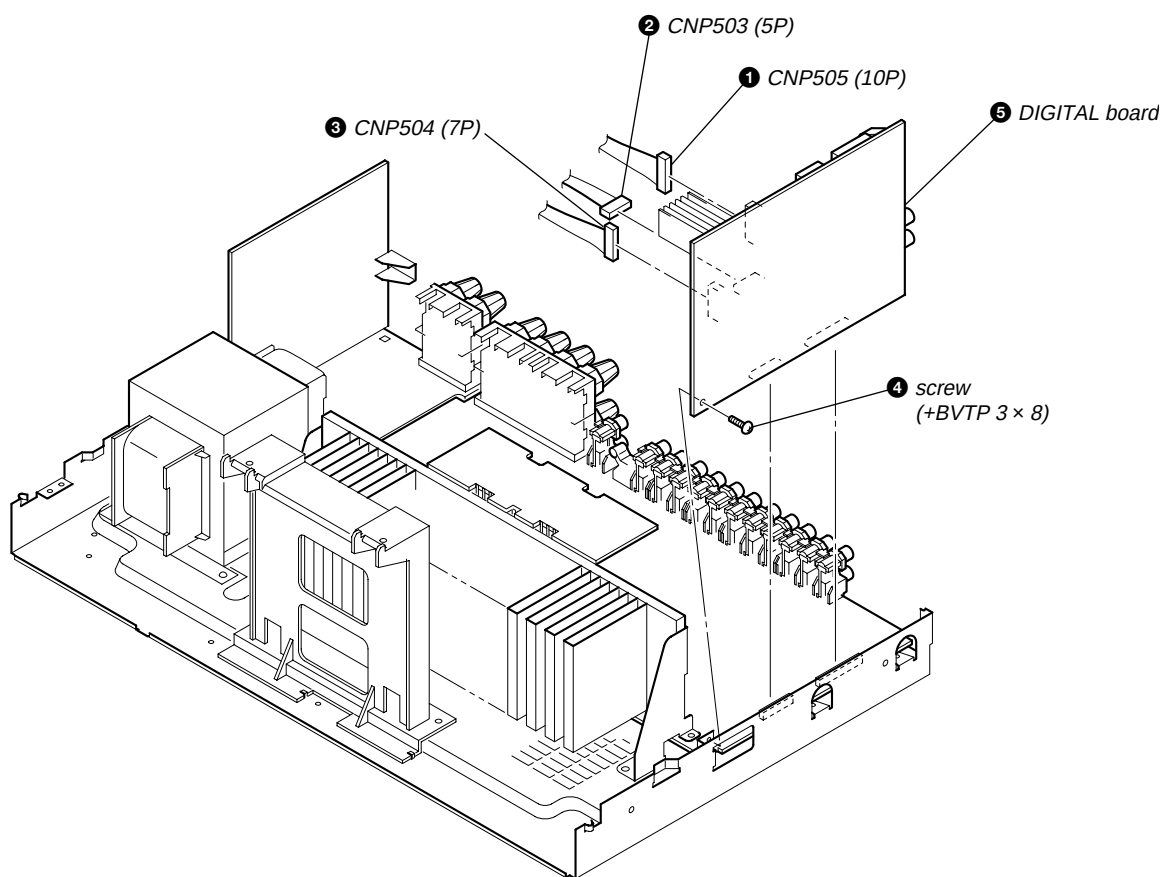
2-2. FRONT PANEL SECTION



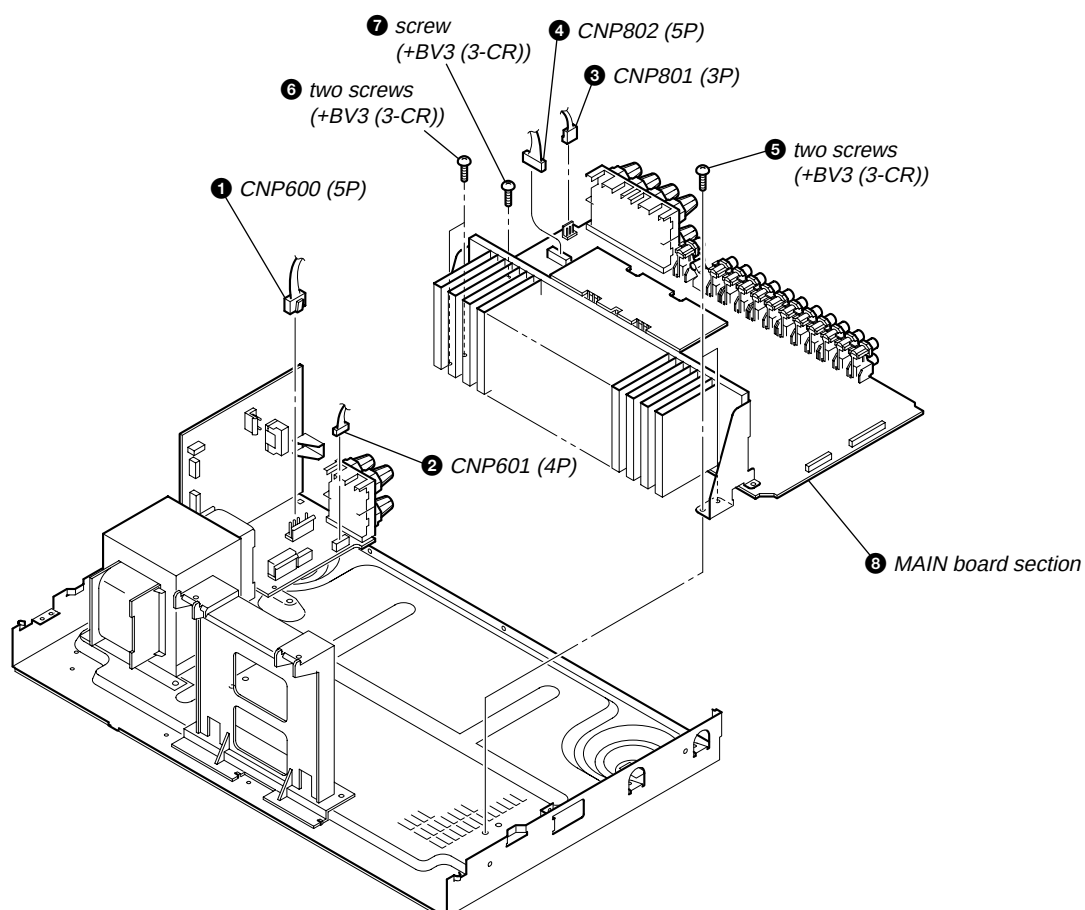
2-3. BACK PANEL SECTION



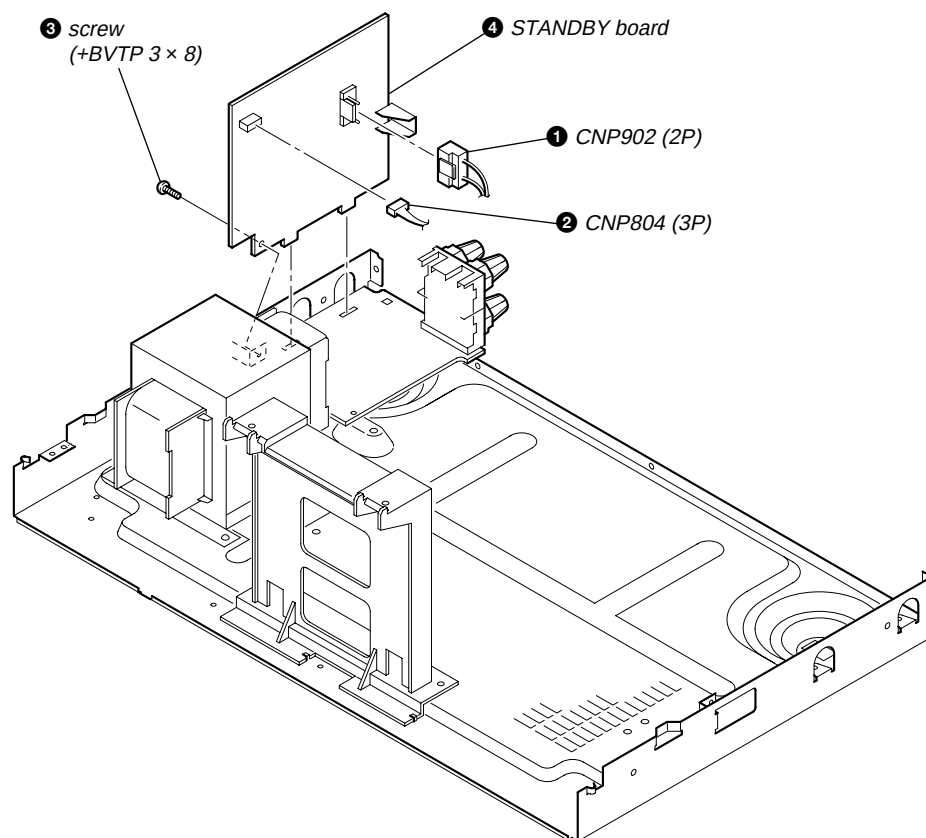
2-4. DIGITAL BOARD



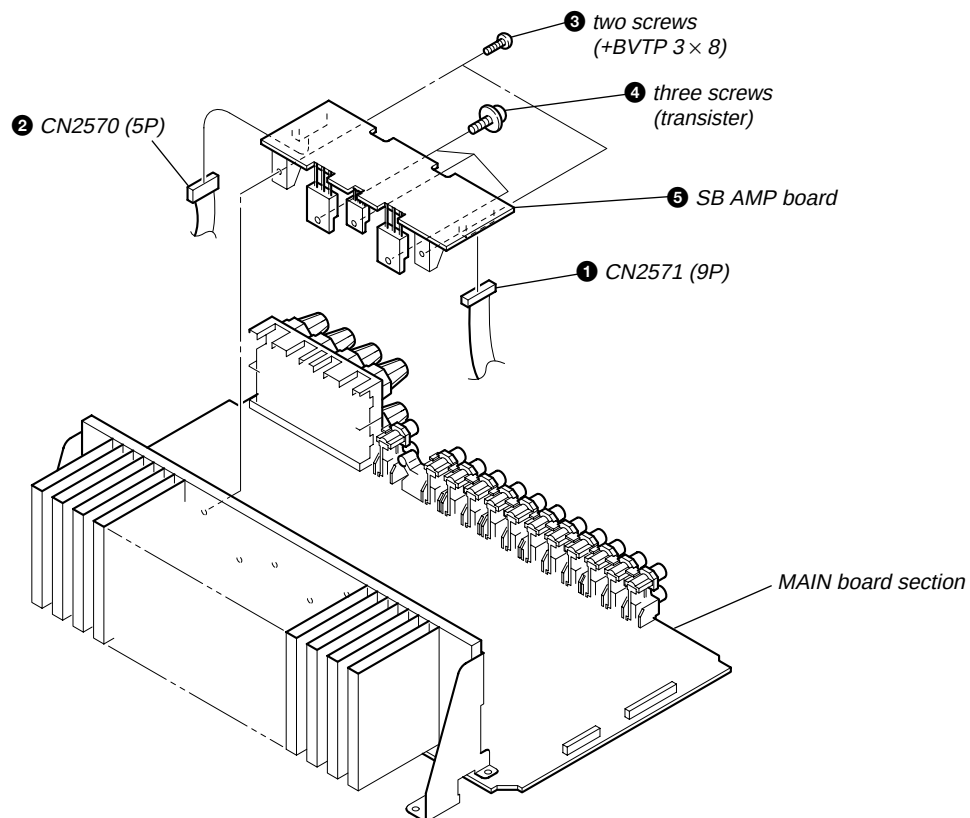
2-5. MAIN BOARD SECTION



2-6. STANDBY BOARD



2-7. SB AMP BOARD (DG600)



SECTION 3 TEST MODE

FACTORY PRESET MODE

* All preset contents are reset to the default setting.

* Procedure:

While depressing the **[SPEAKERS (OFF/A/B/A+B)]** and the **[MOVIE]** 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, E2 model only)

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

* Procedure:

Turn the **[INPUT SELECTOR]** control to set AM and press the **[I/⏻]** button to turn off the main power.

While depressing the **[TUNING MODE]** 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.

VACUUM FLUORESCENT DISPLAY TEST MODE

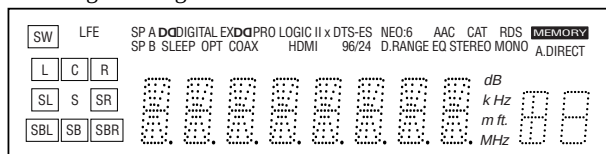
* All fluorescent segments are tested.

When this test is activated, all segments light on at the same time, then each segment lights on one after another.

* Procedure:

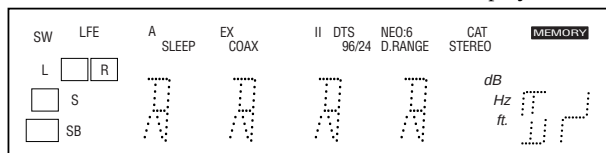
While depressing the **[TUNING MODE]** and the **[DISPLAY]** buttons simultaneously, press the **[I/⏻]** button to turn on the main power.

1. ALL segments light on.

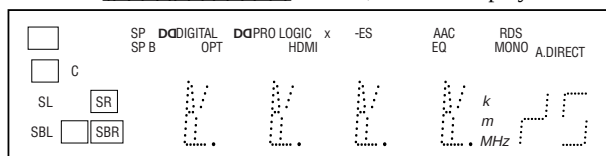


[MULTI CHANNEL DECODING] LED light on.

2. Turn the **[INPUT SELECTOR]** control, confirm display.



3. Turn the **[INPUT SELECTOR]** control, confirm display.



[MULTI CHANNEL DECODING] LED light on.

4. Turn the **[INPUT SELECTOR]** control, all segments and all LEDs light off.

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 “S.F. CLR.” appears for a moment and initialization is performed.

SOFTWARE VERSION DISPLAY MODE

* The software version is displayed.

* Procedure:

While depressing the **[SPEAKERS (OFF/A/B/A+B)]** and the **[DISPLAY]** buttons simultaneously, press the **[I/⏻]** button to turn on the main power.

The model name, destination and the software version are displayed for a moment.

KEY CHECK MODE

* Button check

* Procedure:

While depressing the **[SPEAKERS (OFF/A/B/A+B)]** and the **[2CH]** buttons simultaneously, press the **[I/⏻]** button to turn on the main power.

Either the message “REST 13” (STR-DG500) or “REST 14” (STR-DG600) appears.

Every pressing of any button other than the **[I/⏻]** counts down the buttons. The buttons which are already counted once are not counted again. When all buttons are pressed “REST 00” appears.

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/ENTER]** 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.

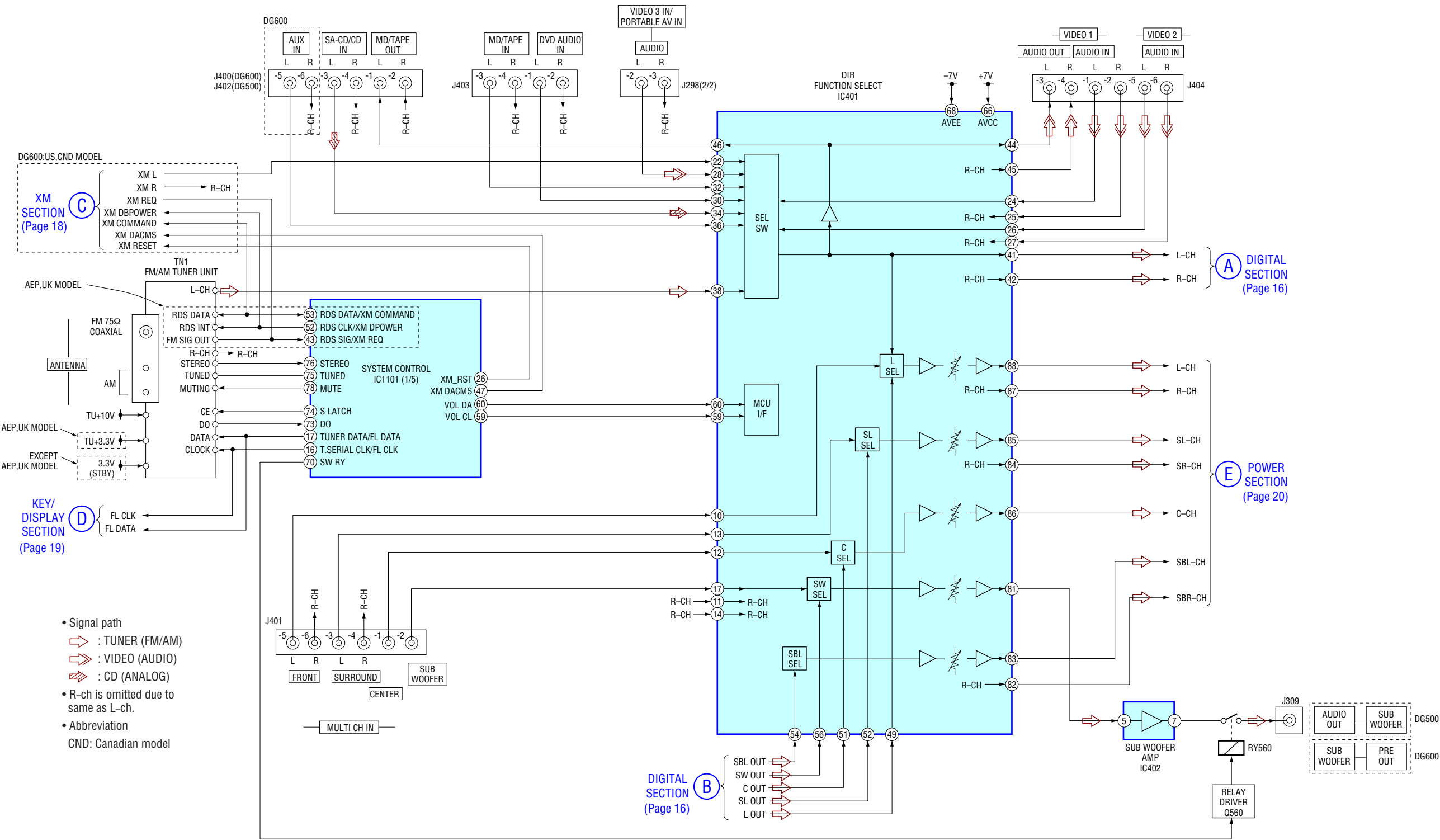
* Procedure:

While depressing the **[INPUT MODE]** button, press the **[I/⏻]** button to turn on the main power.

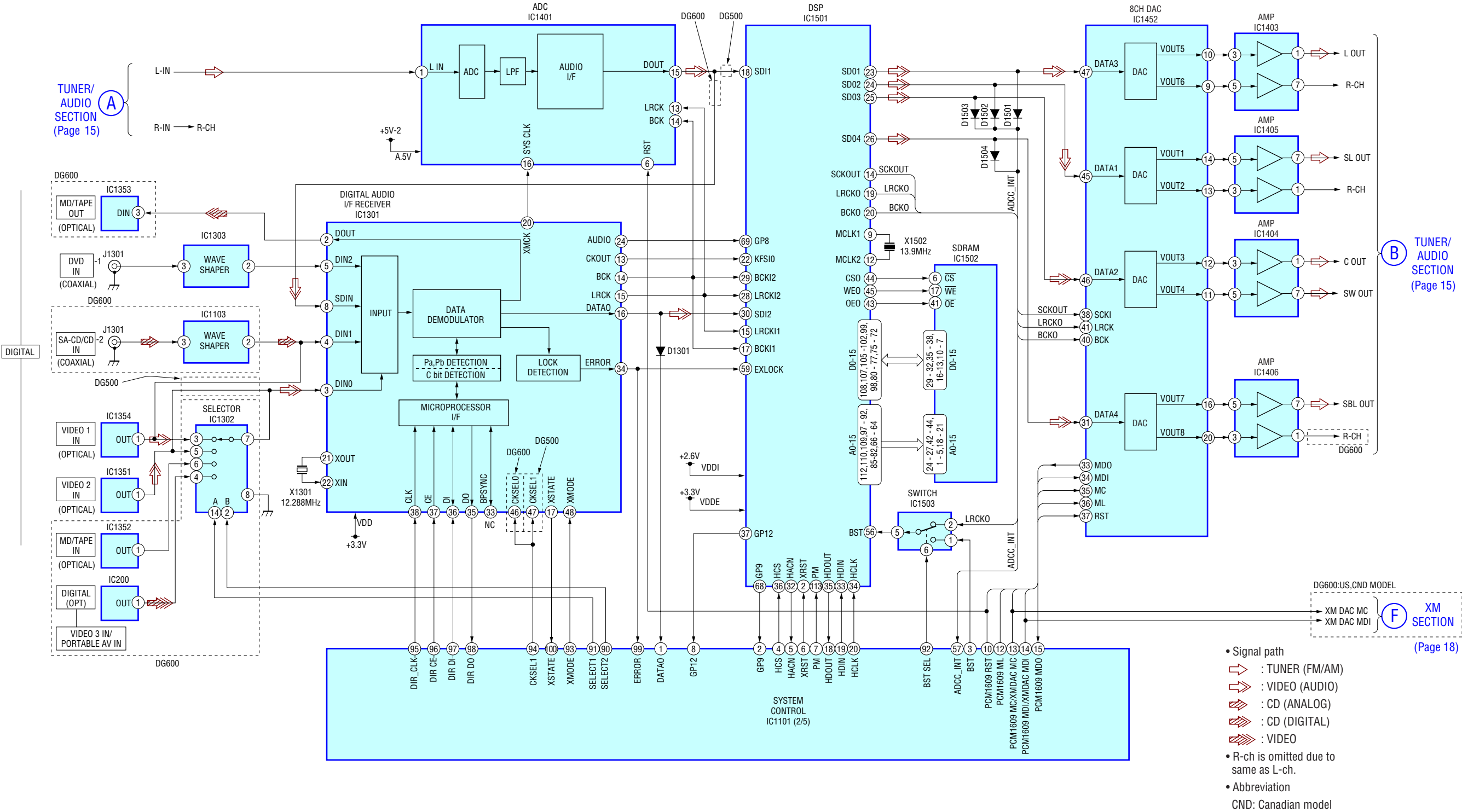
Either the message “C.MODE.AV 1” or “C.MODE.AV 2” appears for a moment and select the desired mode.

SECTION 4
DIAGRAMS

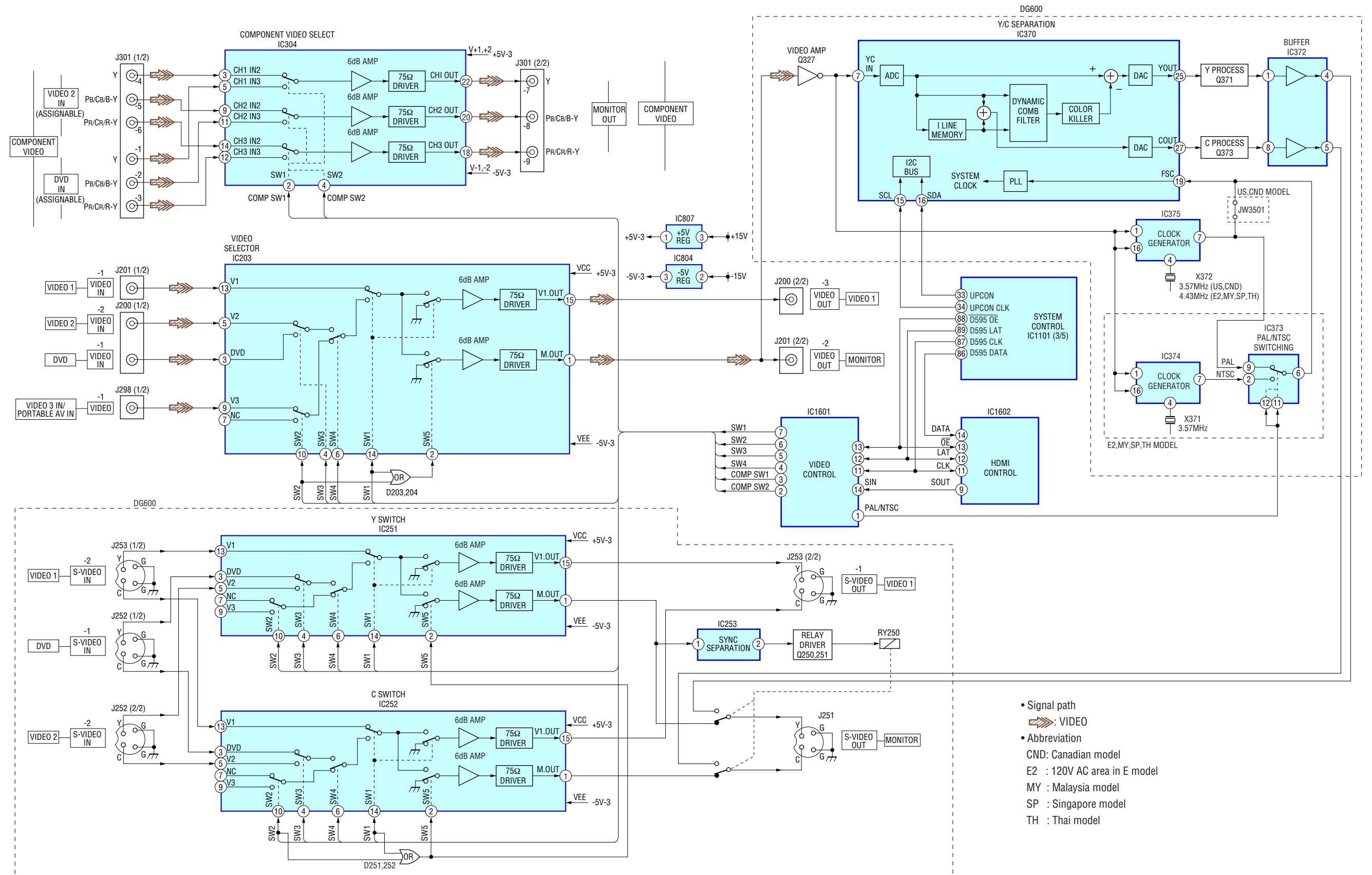
4-1. BLOCK DIAGRAM — TUNER/AUDIO SECTION —



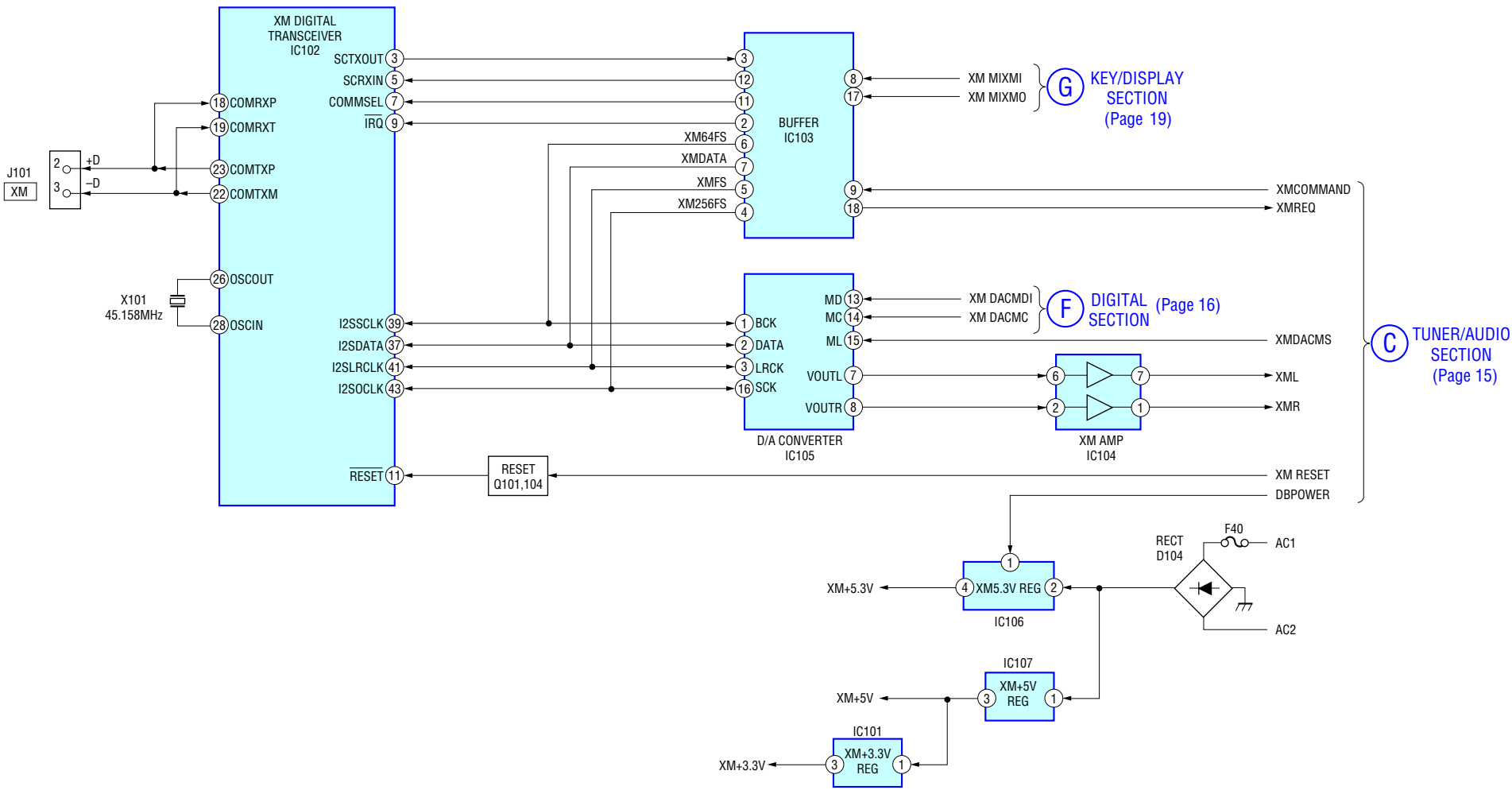
4-2. BLOCK DIAGRAM — DIGITAL SECTION —



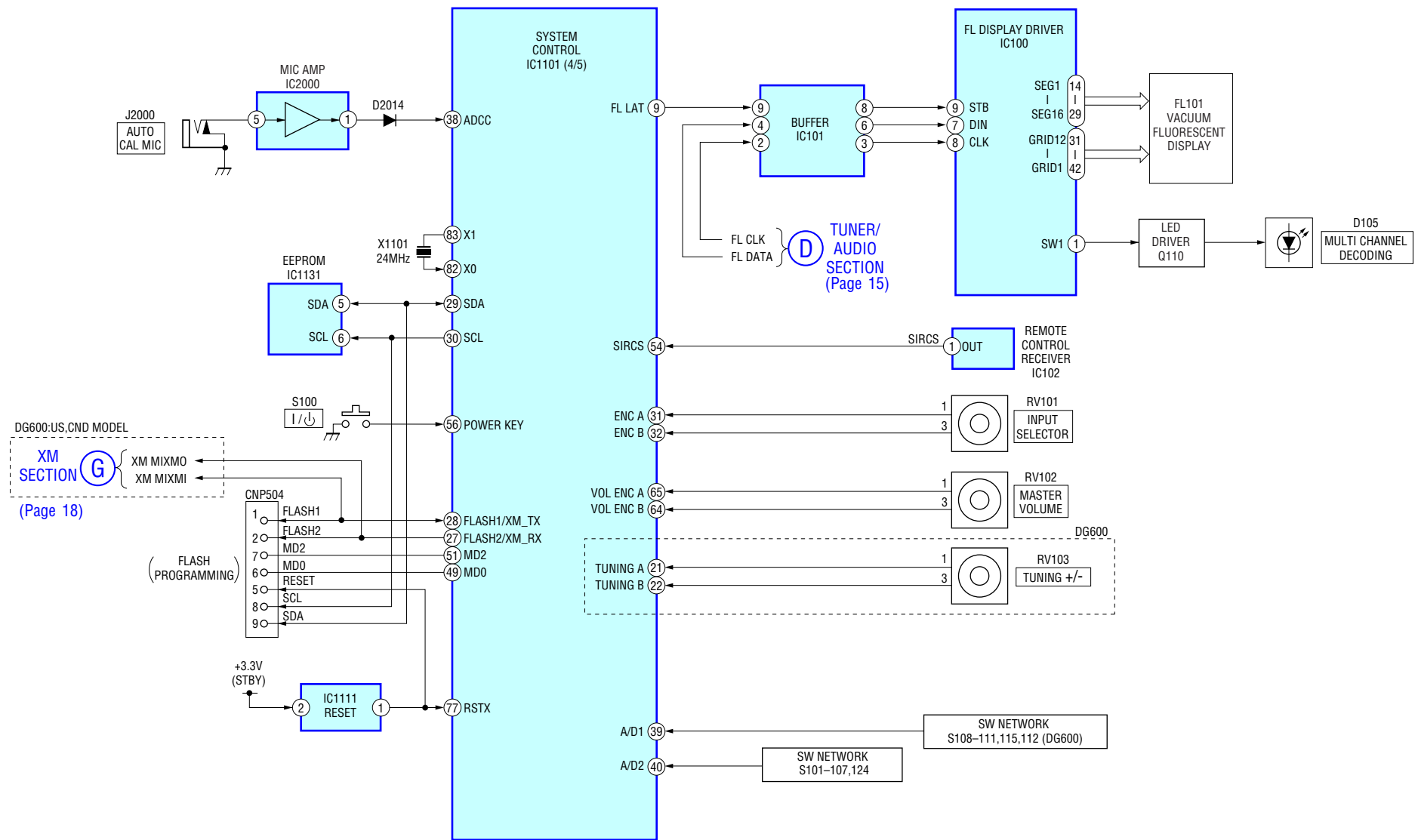
4-3. BLOCK DIAGRAM — VIDEO SECTION —



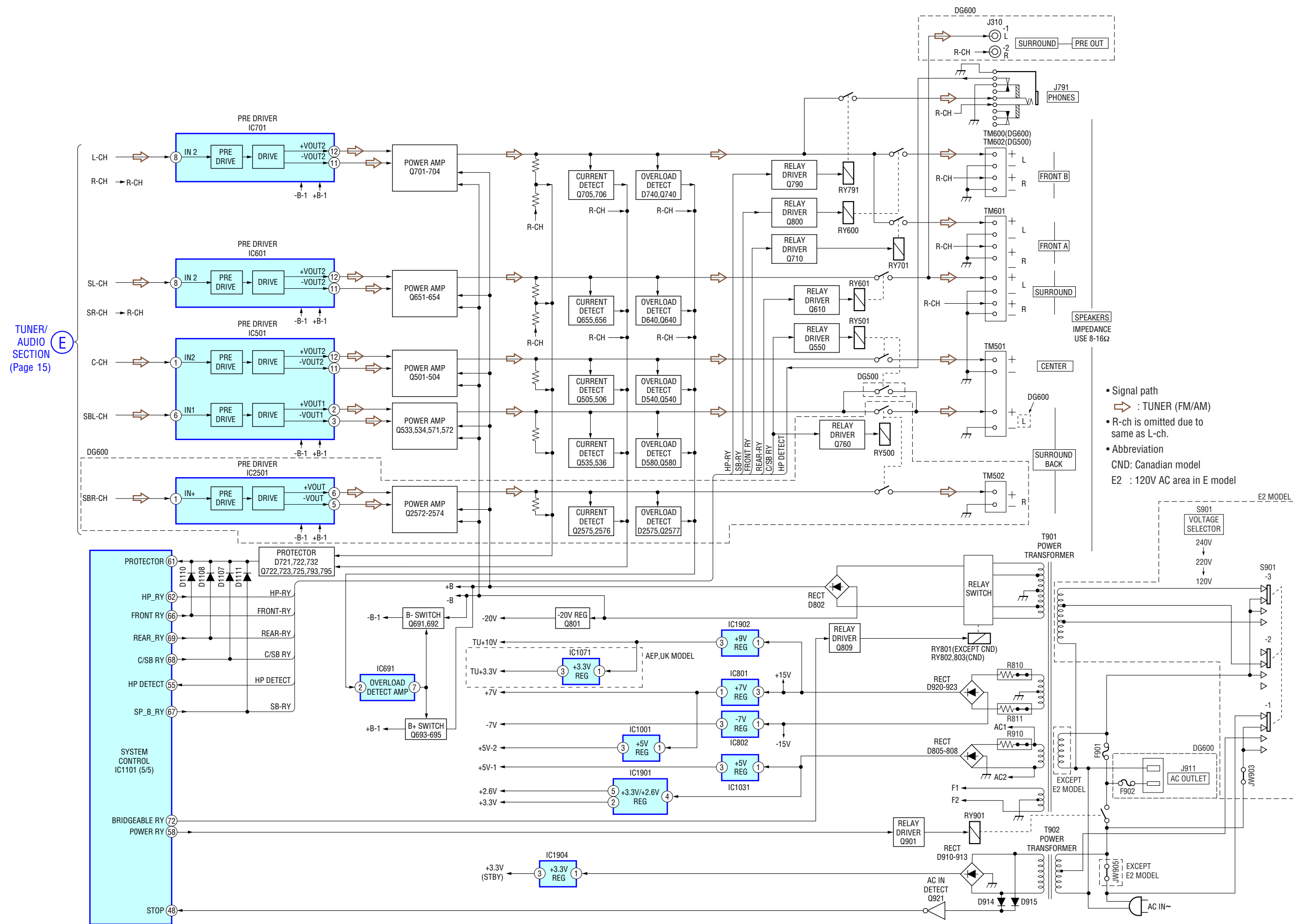
4-4. BLOCK DIAGRAM — XM SECTION (DG600: US, CND MODEL) —



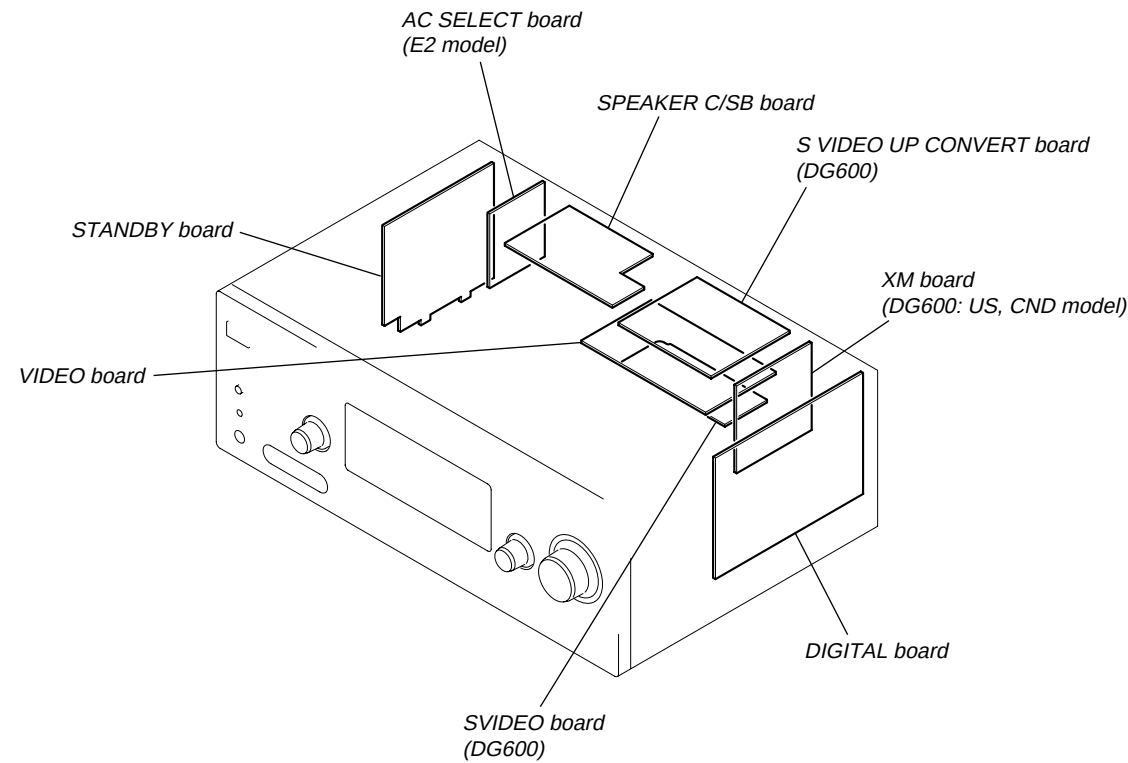
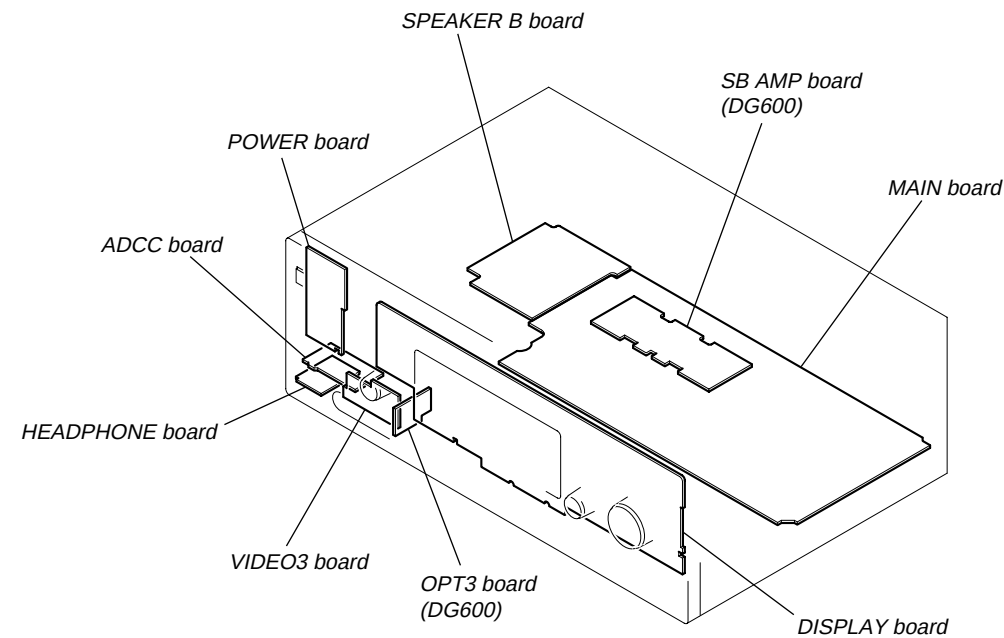
4-5. BLOCK DIAGRAM — KEY/DISPLAY SECTION —



4-6. BLOCK DIAGRAM — POWER SECTION —



4-7. 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. (p: pF) 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.
- 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.

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.
- E2 : 120 V AC area in E model.
- AUS : Australian model.
- KR : Korea model.
- MY : Malaysia model.
- SP : Singapore model.
- TH : Thai model.
- TW : Taiwan model.

for printed wiring boards:

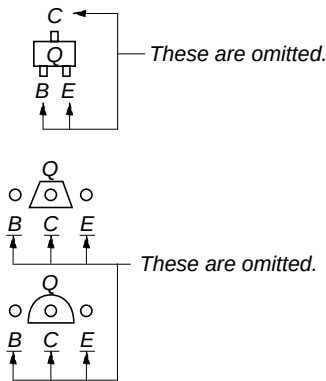
- : parts extracted from the component side.
- Δ : internal component.
- : Pattern from the side which enables seeing.

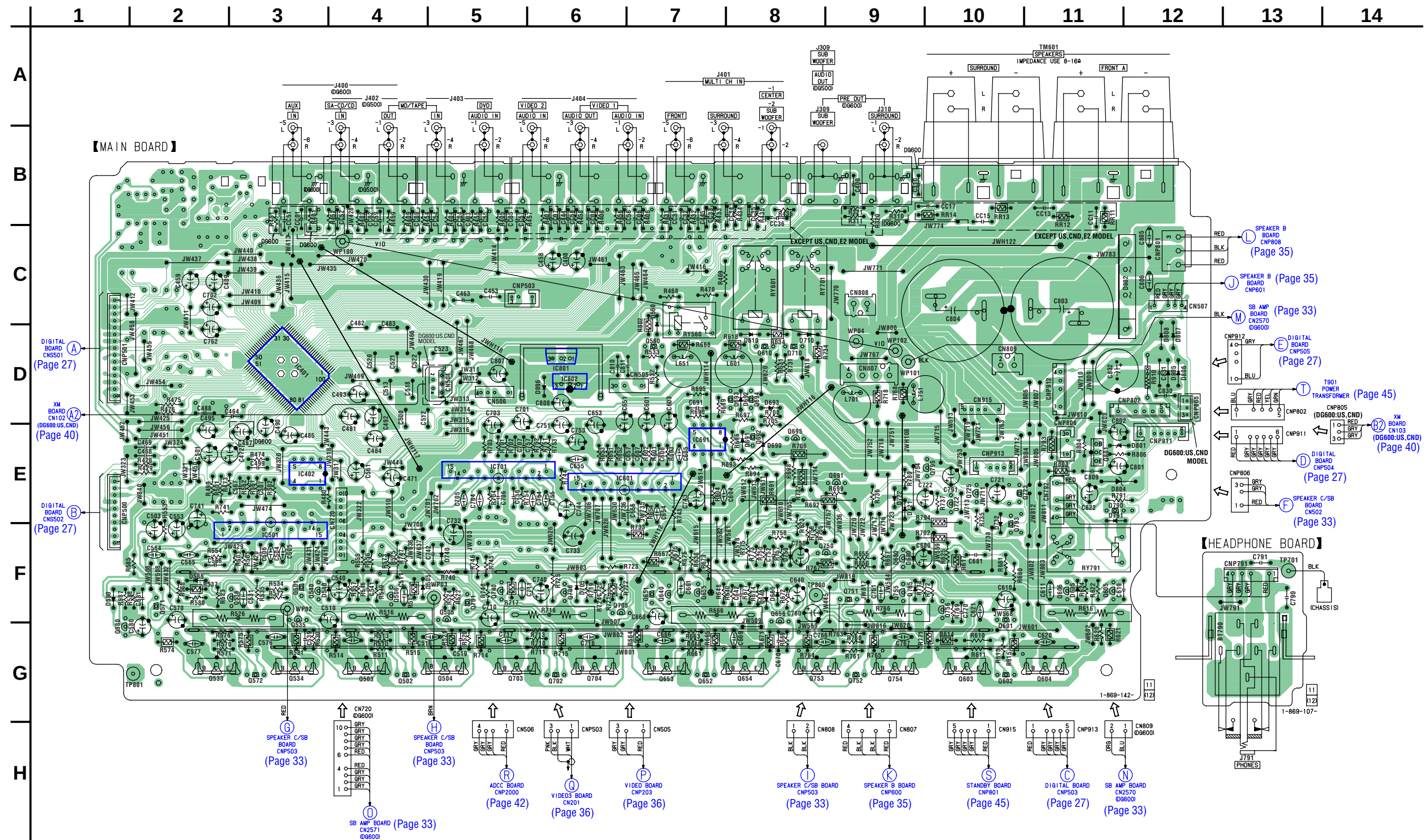
Caution:

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

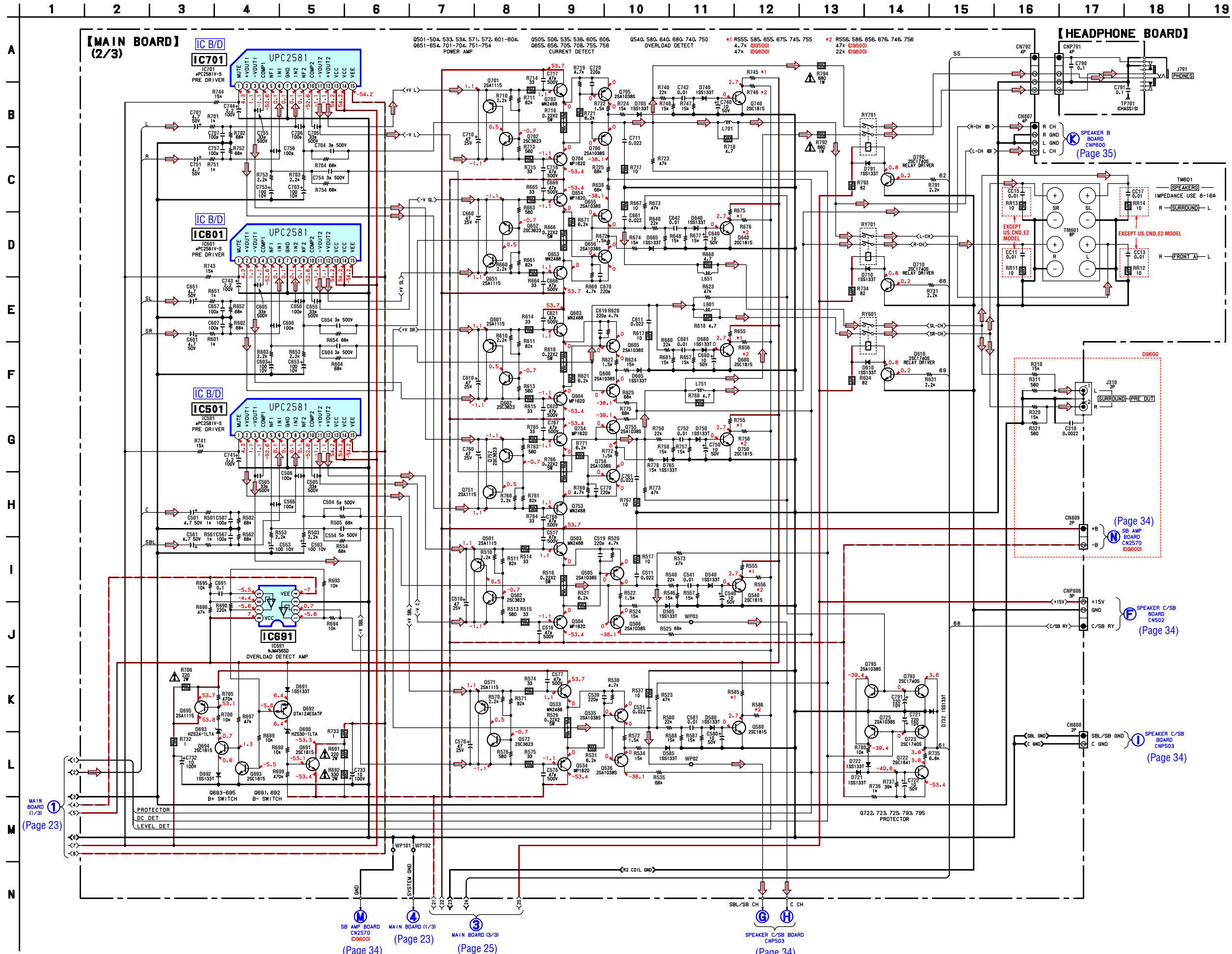
- CND : Canadian model.
- E2 : 120 V AC area in E model.
- AUS : Australian model.
- KR : Korea model.
- MY : Malaysia model.
- SP : Singapore model.
- TH : Thai model.
- TW : Taiwan model.



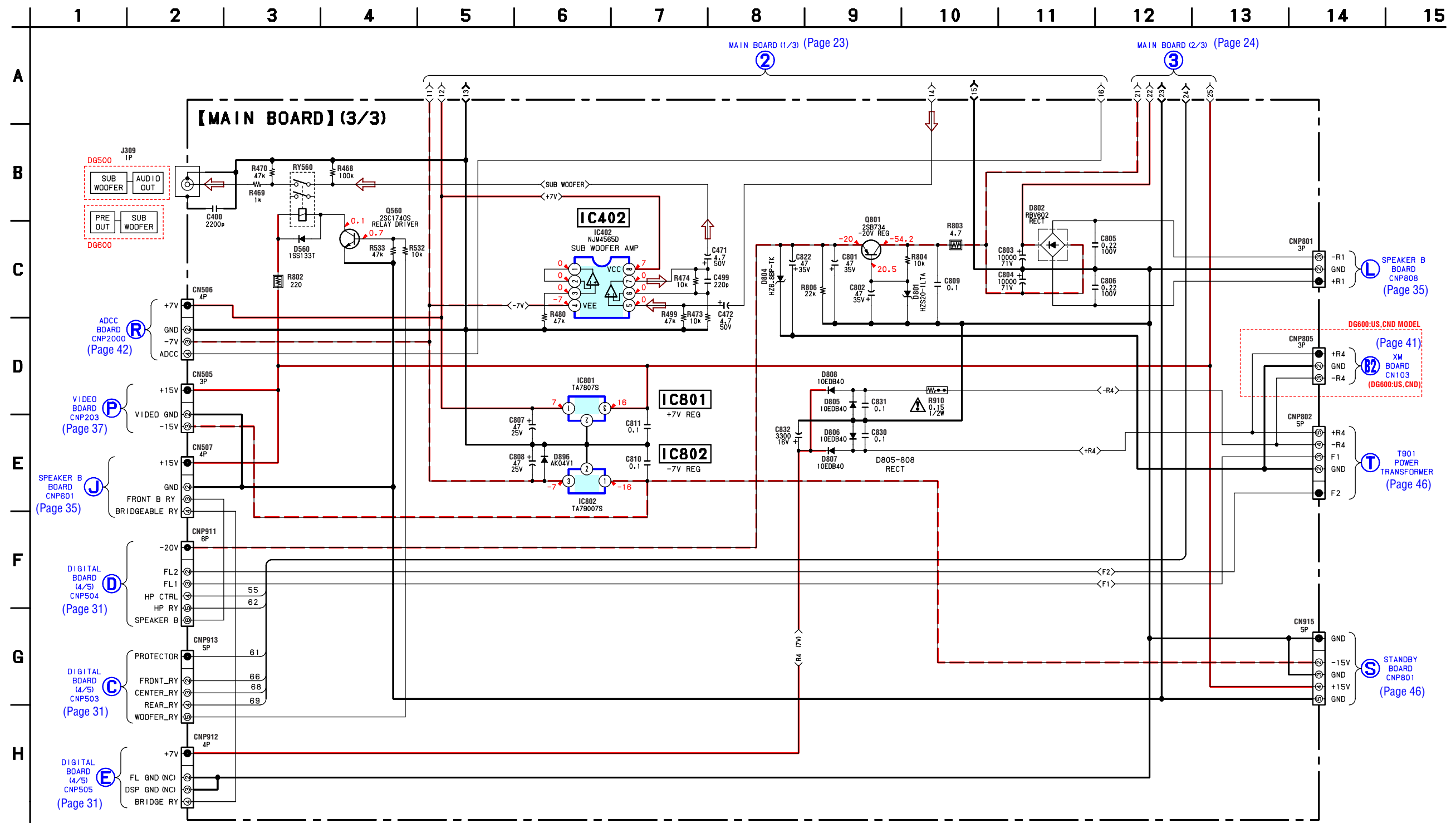


Ref. No.	Location	Ref. No.	Location	Ref. No.	Location	Ref. No.	Location	Ref. No.	Location	Ref. No.	Location	Ref. No.	Location	Ref. No.	Location	Ref. No.	Location
D505	F-4	D691	E-8	D791	E-11	IC402	E-3	Q504	G-5	Q580	G-1	Q653	G-7	Q702	G-6	Q751	F-9
D540	F-3	D692	D-8	D801	E-11	IC501	F-3	Q505	F-5	Q601	G-10	Q654	G-8	Q703	G-5	Q752	G-9
D560	C-7	D693	D-8	D802	C-12	IC601	E-7	Q506	F-4	Q602	G-10	Q655	F-7	Q704	G-6	Q753	G-8
D580	F-1	D705	F-6	D804	E-11	IC691	E-7	Q533	G-2	Q603	G-10	Q656	G-8	Q705	F-6	Q754	G-9
D585	F-2	D710	D-8	D805	D-12	IC701	E-5	Q534	G-3	Q604	G-11	Q680	F-9	Q706	F-6	Q755	F-9
D605	F-11	D721	E-9	D806	D-12	IC801	D-6	Q535	G-3	Q605	F-11	Q691	E-9	Q710	D-8	Q756	F-10
D610	D-8	D722	E-9	D807	D-12	IC802	D-6	Q536	F-3	Q606	F-11	Q692	E-8	Q722	E-10	Q790	E-11
D640	F-8	D732	F-10	D808	D-12			Q540	F-3	Q610	D-8	Q693	D-8	Q723	E-10	Q793	F-10
D665	F-8	D740	F-5	D896	D-6	Q501	F-3	Q560	D-7	Q640	F-7	Q694	D-8	Q725	E-10	Q795	E-10
D680	F-9	D750	F-8			Q502	G-4	Q571	F-2	Q651	F-7	Q695	E-8	Q740	F-5	Q801	E-11
D690	E-8	D765	F-9	IC401	D-3	Q503	G-4	Q572	G-3	Q652	G-7	Q701	F-5	Q750	F-9		

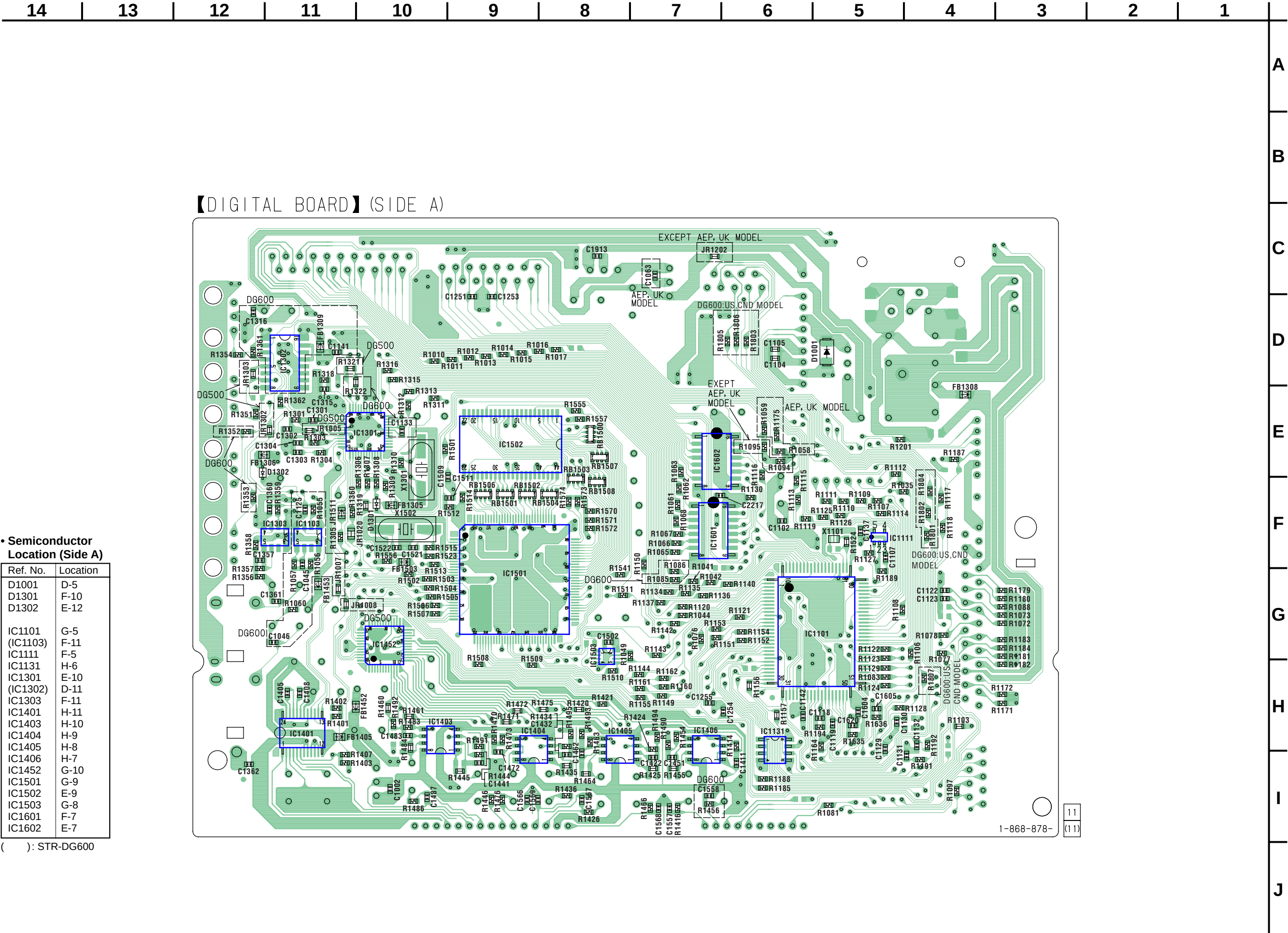
4-10. SCHEMATIC DIAGRAM — MAIN SECTION (2/3) — • Refer to page 48 for IC Block Diagrams.



4-11. SCHEMATIC DIAGRAM — MAIN SECTION (3/3) —



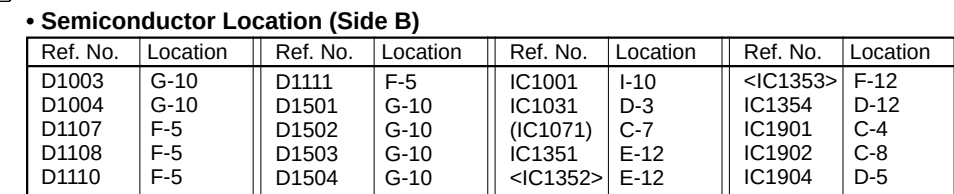
4-12. PRINTED WIRING BOARD — DIGITAL SECTION (1/2) — • Refer to page 21 for Circuit Boards Location. : Uses unleaded solder.



• Semiconductor Location (Side A)

Ref. No.	Location
D1001	D-5
D1301	F-10
D1302	E-12
IC1101	G-5
(IC1103)	F-11
IC1111	F-5
IC1131	H-6
IC1301	E-10
(IC1302)	D-11
IC1303	F-11
IC1401	H-11
IC1403	H-10
IC1404	H-9
IC1405	H-8
IC1406	H-7
IC1452	G-10
IC1501	G-9
IC1502	E-9
IC1503	G-8
IC1601	F-7
IC1602	E-7

(): STR-DG600

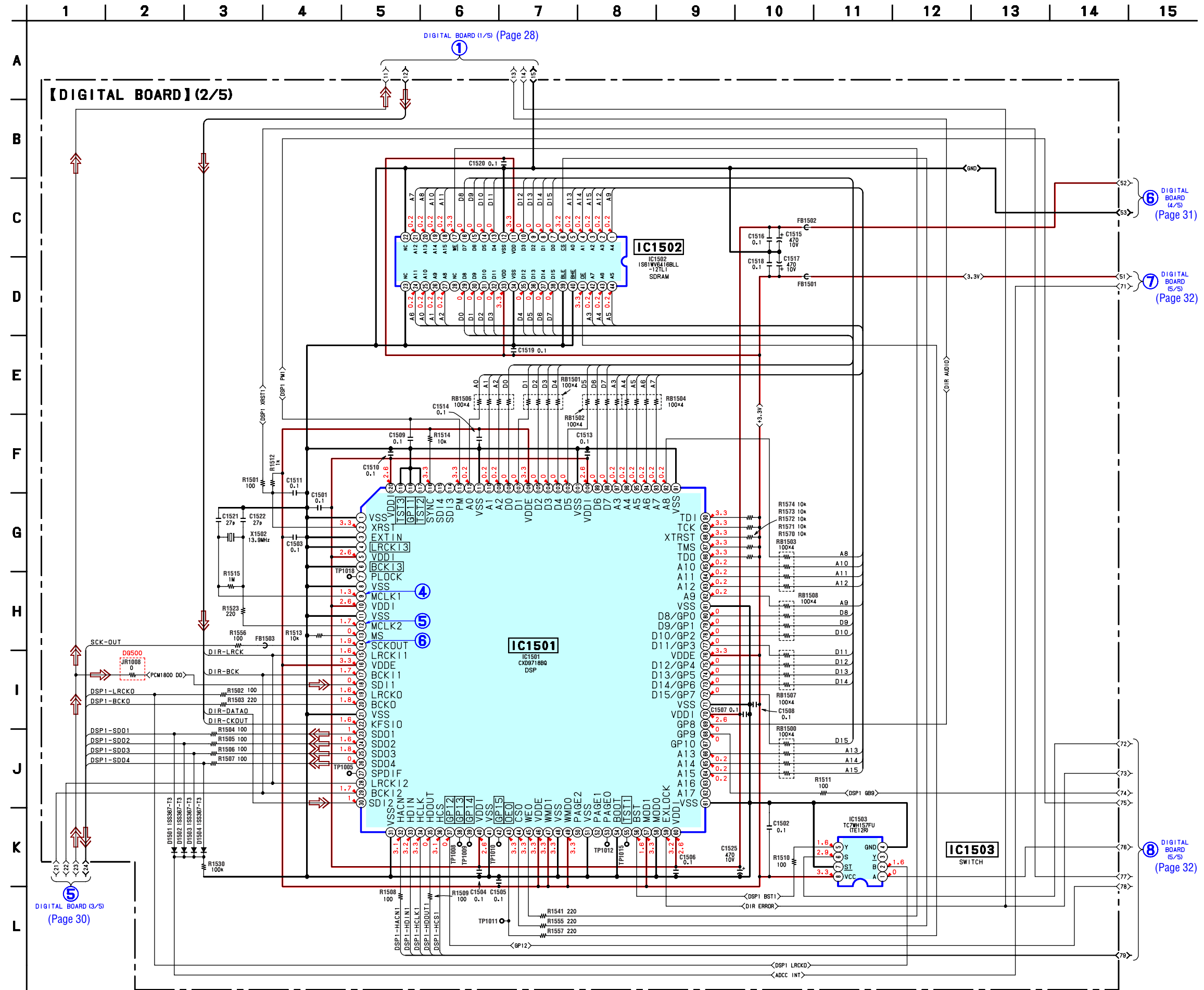


STR-DG500/DG600

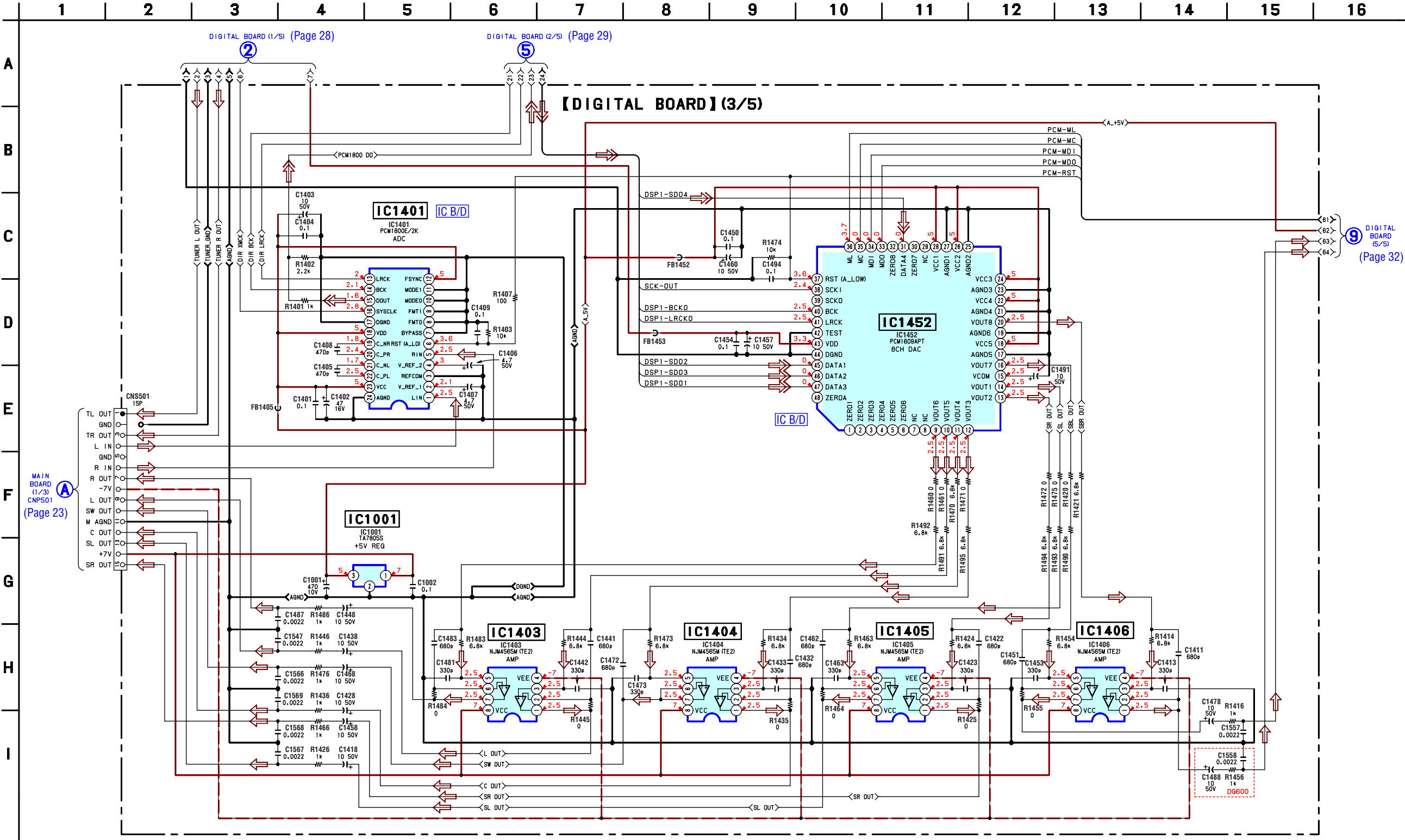
28



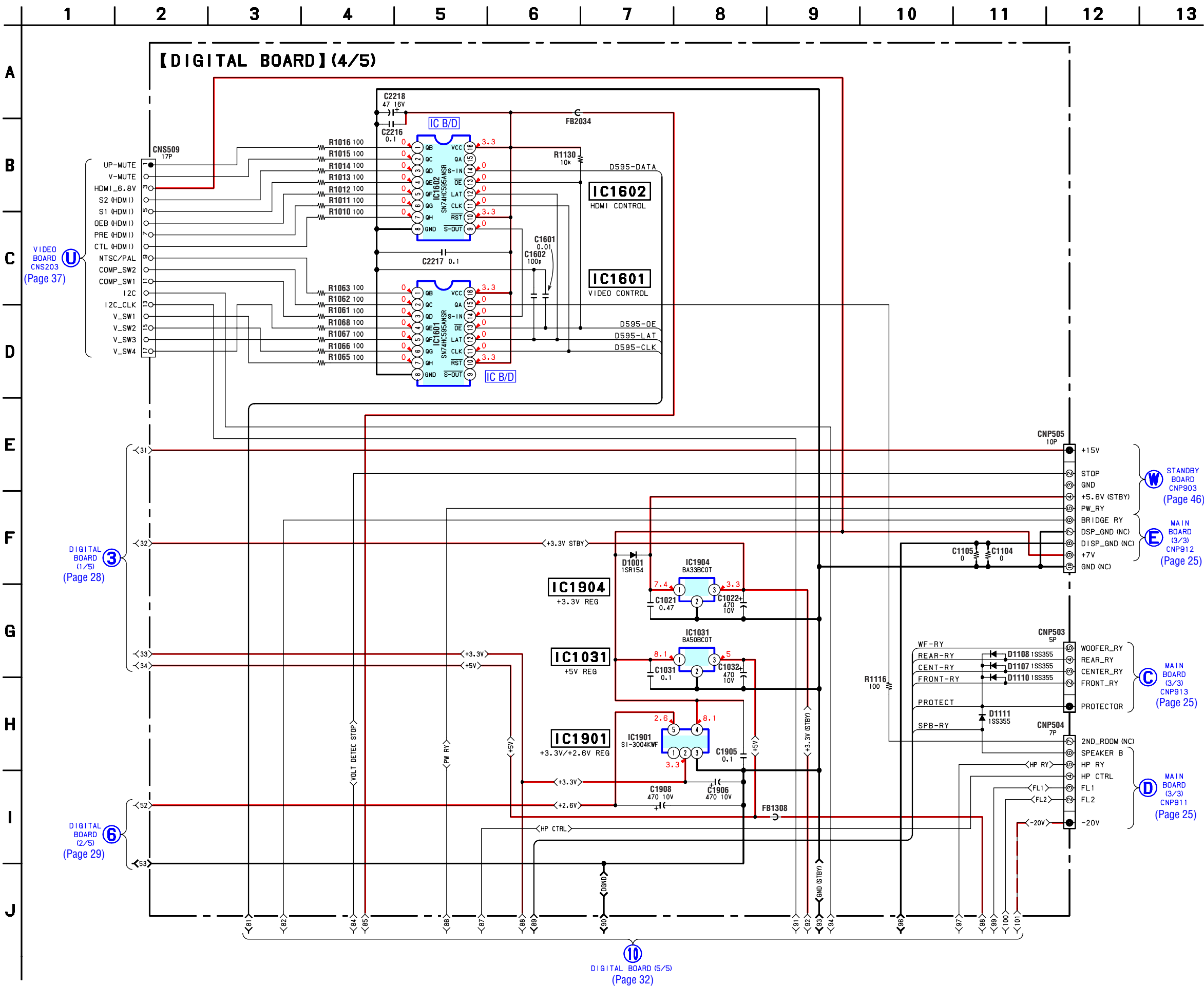
4-15. SCHEMATIC DIAGRAM — DIGITAL SECTION (2/5) — • Refer to page 47 for Waveforms and page 54 for IC Pin Descriptions.



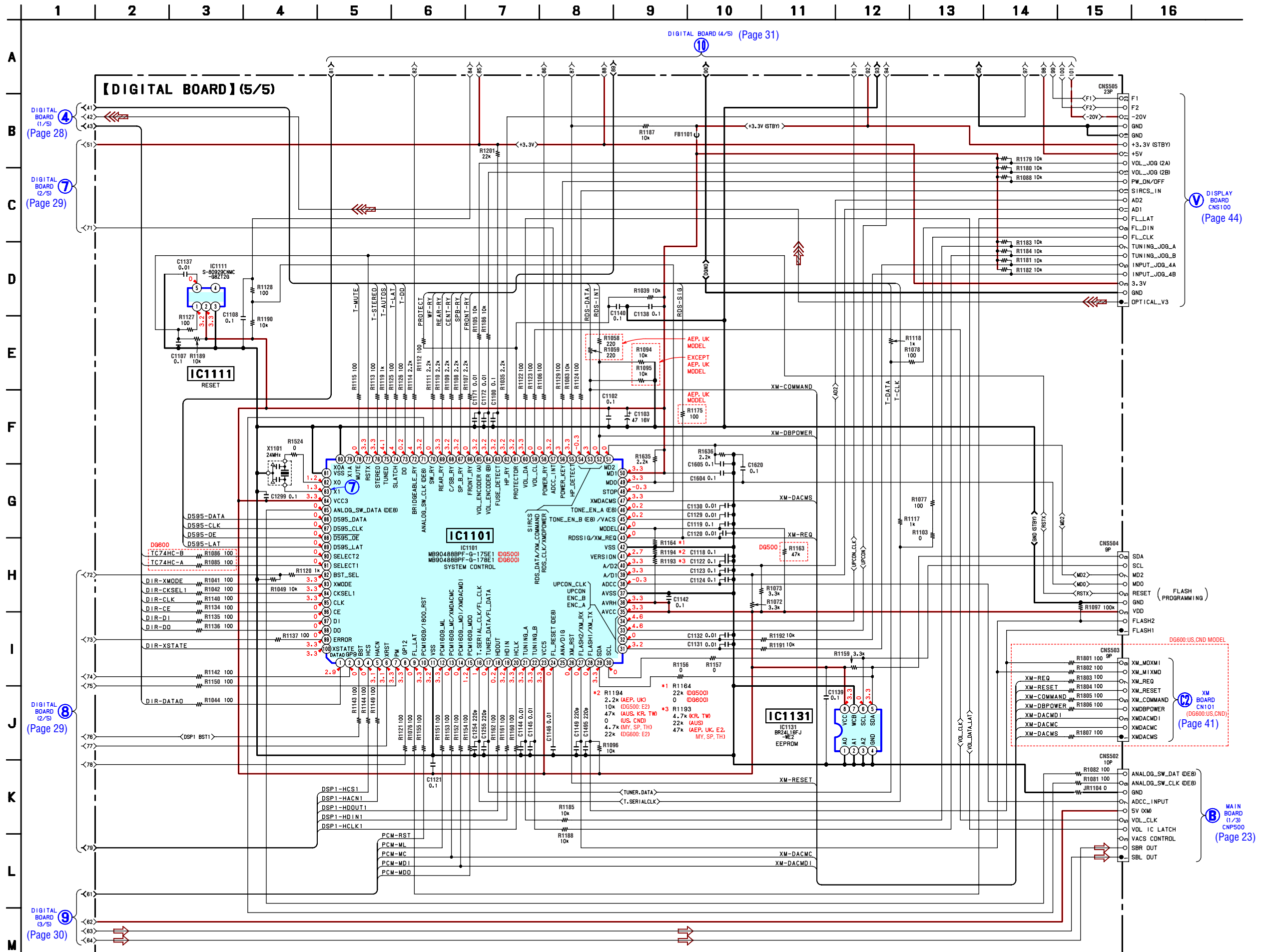
4-16. SCHEMATIC DIAGRAM — DIGITAL SECTION (3/5) — • Refer to page 50 for IC Block Diagrams.



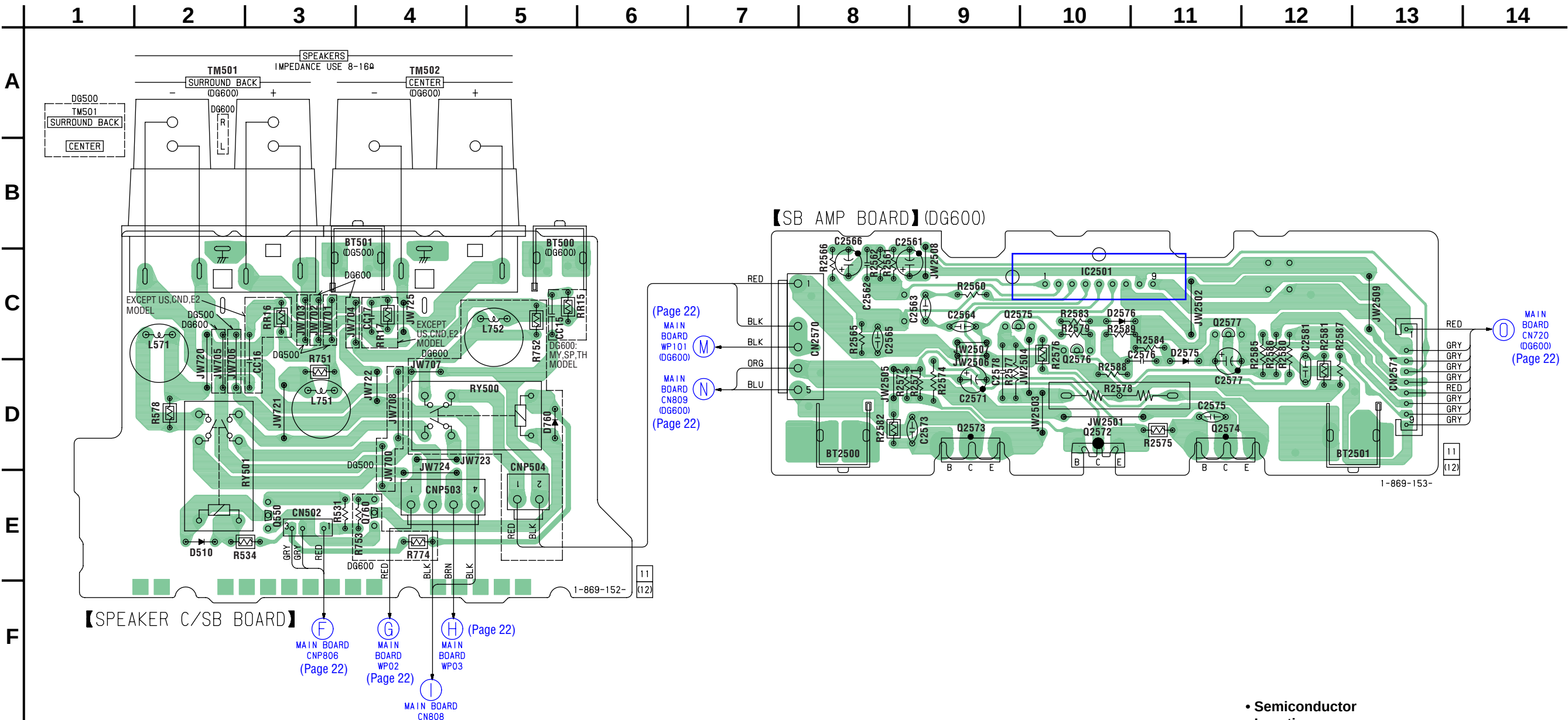
4-17. SCHEMATIC DIAGRAM — DIGITAL SECTION (4/5) — • Refer to page 51 for IC Block Diagrams.



4-18. SCHEMATIC DIAGRAM — DIGITAL SECTION (5/5) — • Refer to page 47 for Waveforms and page 56 for IC Pin Descriptions.



4-19. PRINTED WIRING BOARDS — CENTER/SURROUND BACK SPEAKER SECTION — • Refer to page 21 for Circuit Boards Location. : Uses unleaded solder.

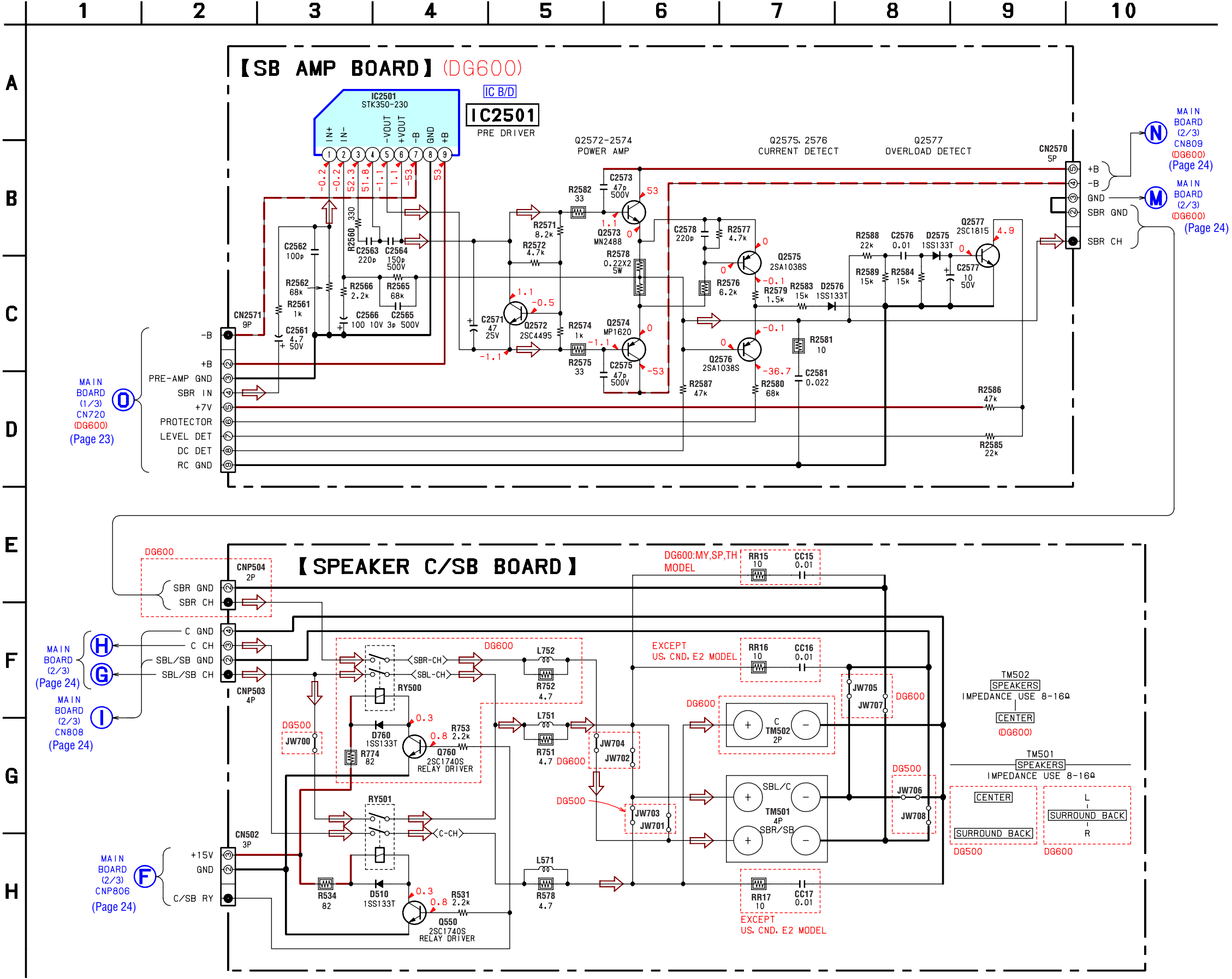


• Semiconductor Location

Ref. No.	Location
D510	E-2
(D760)	D-5
(D2575)	C-11
(D2576)	C-10
(IC2501)	C-10
Q550	E-3
(Q760)	E-4
(Q2572)	D-10
(Q2573)	D-9
(Q2574)	D-11
(Q2575)	C-9
(Q2576)	C-10
(Q2577)	C-11

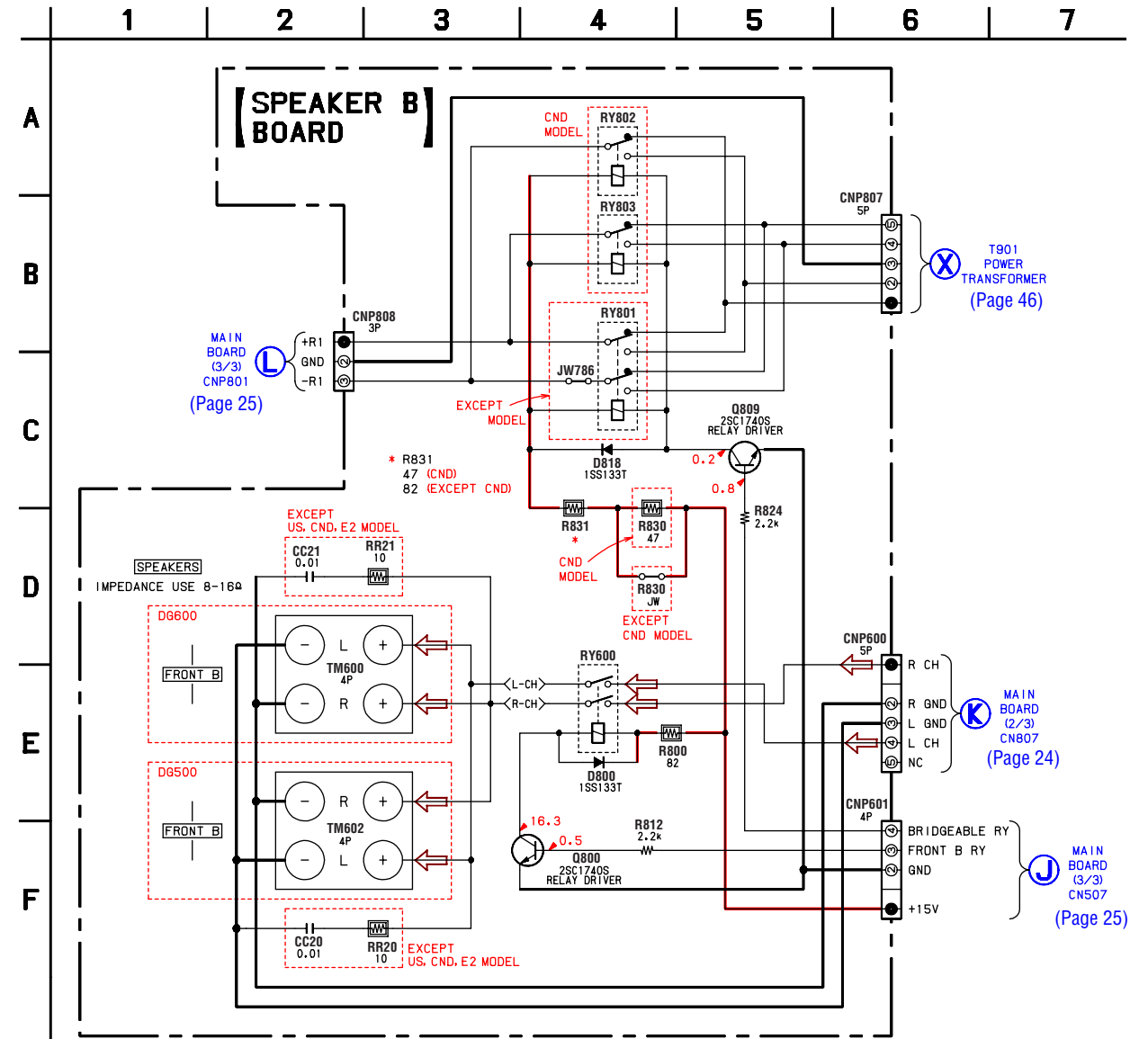
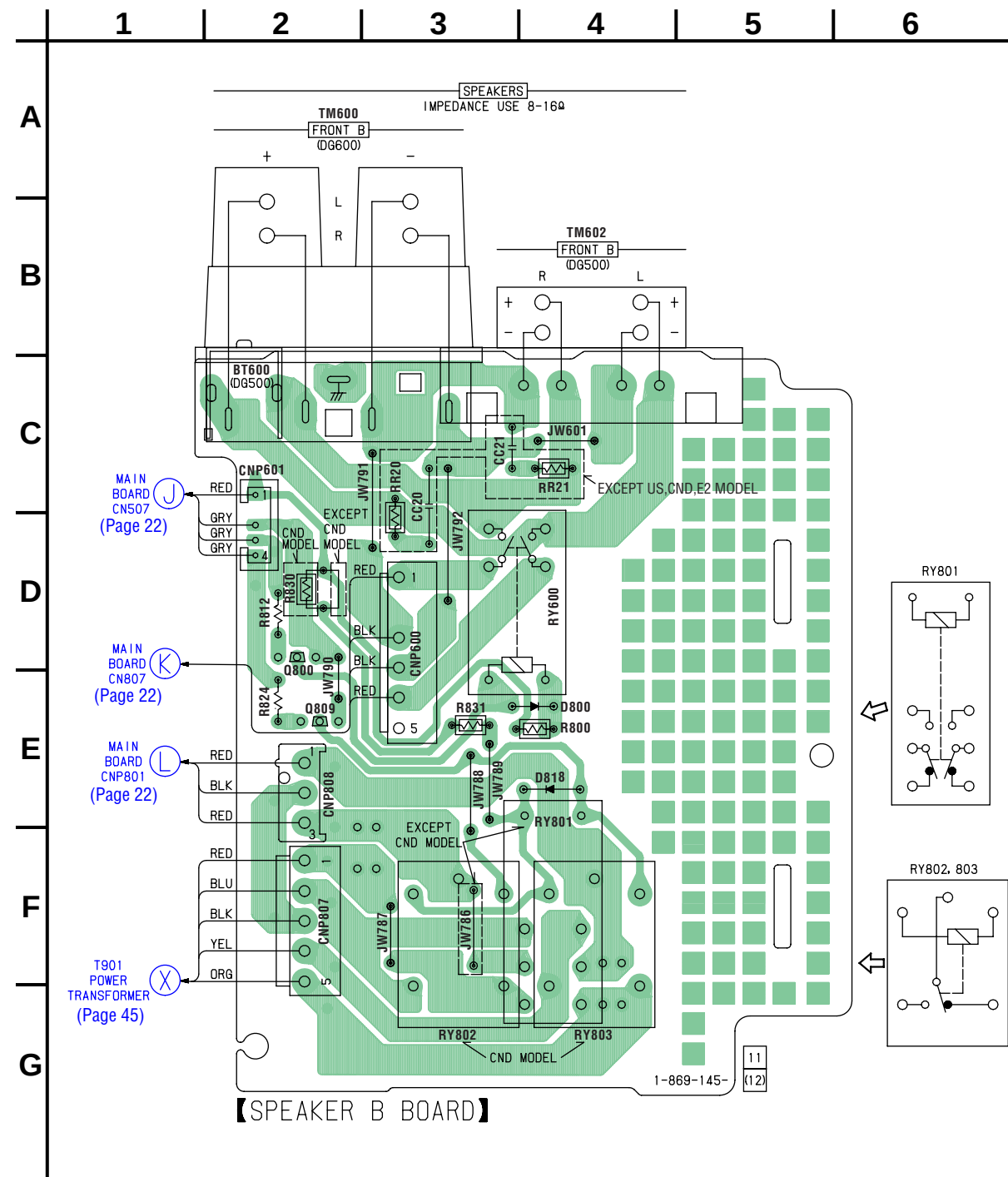
(): STR-DG600

4-20. SCHEMATIC DIAGRAM — CENTER/SURROUND BACK SPEAKER SECTION — • Refer to page 51 for IC Block Diagrams.

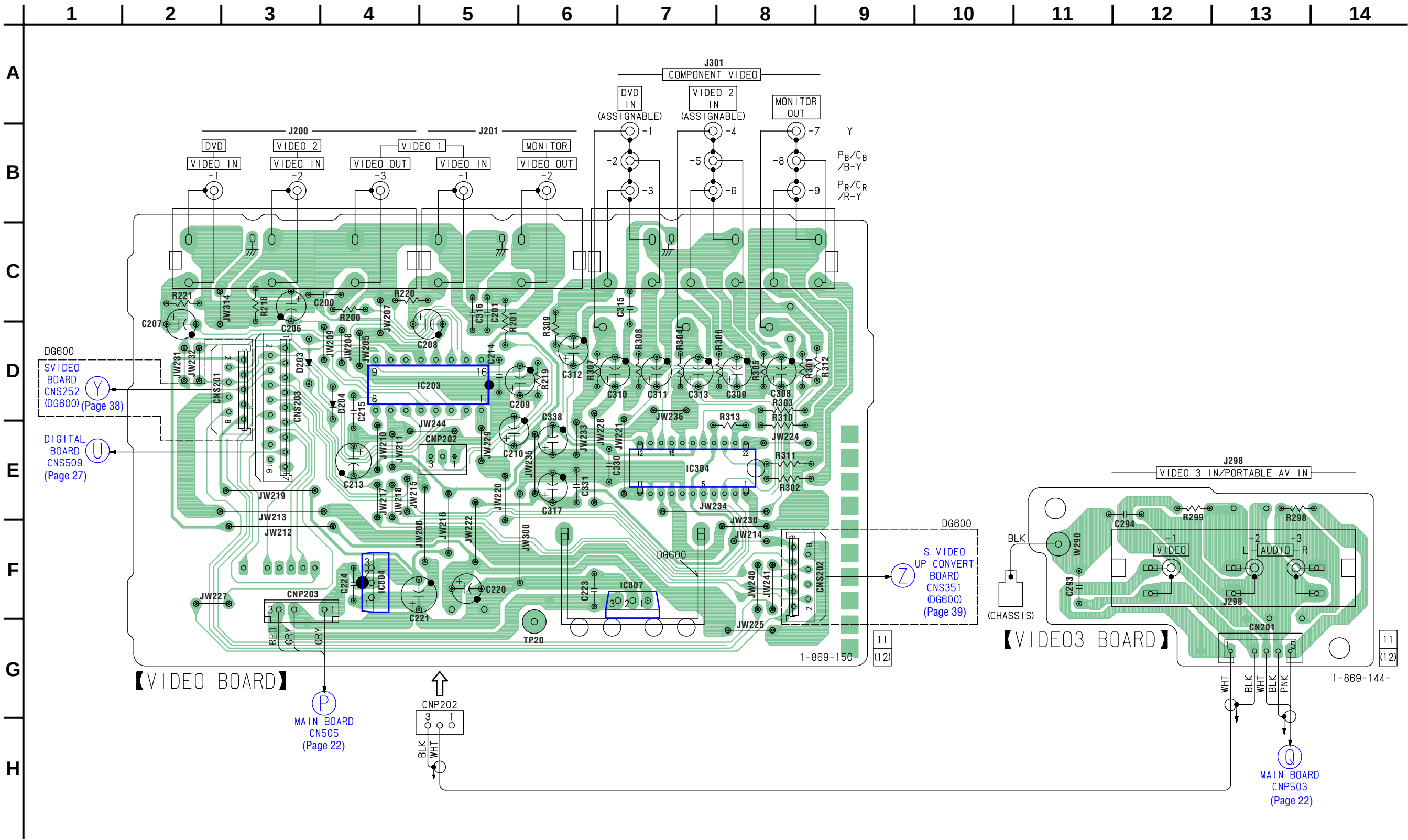


4-22. SCHEMATIC DIAGRAM — FRONT B SPEAKER SECTION —

• Refer to page 21 for Circuit Boards Location.  : Uses unleaded solder.



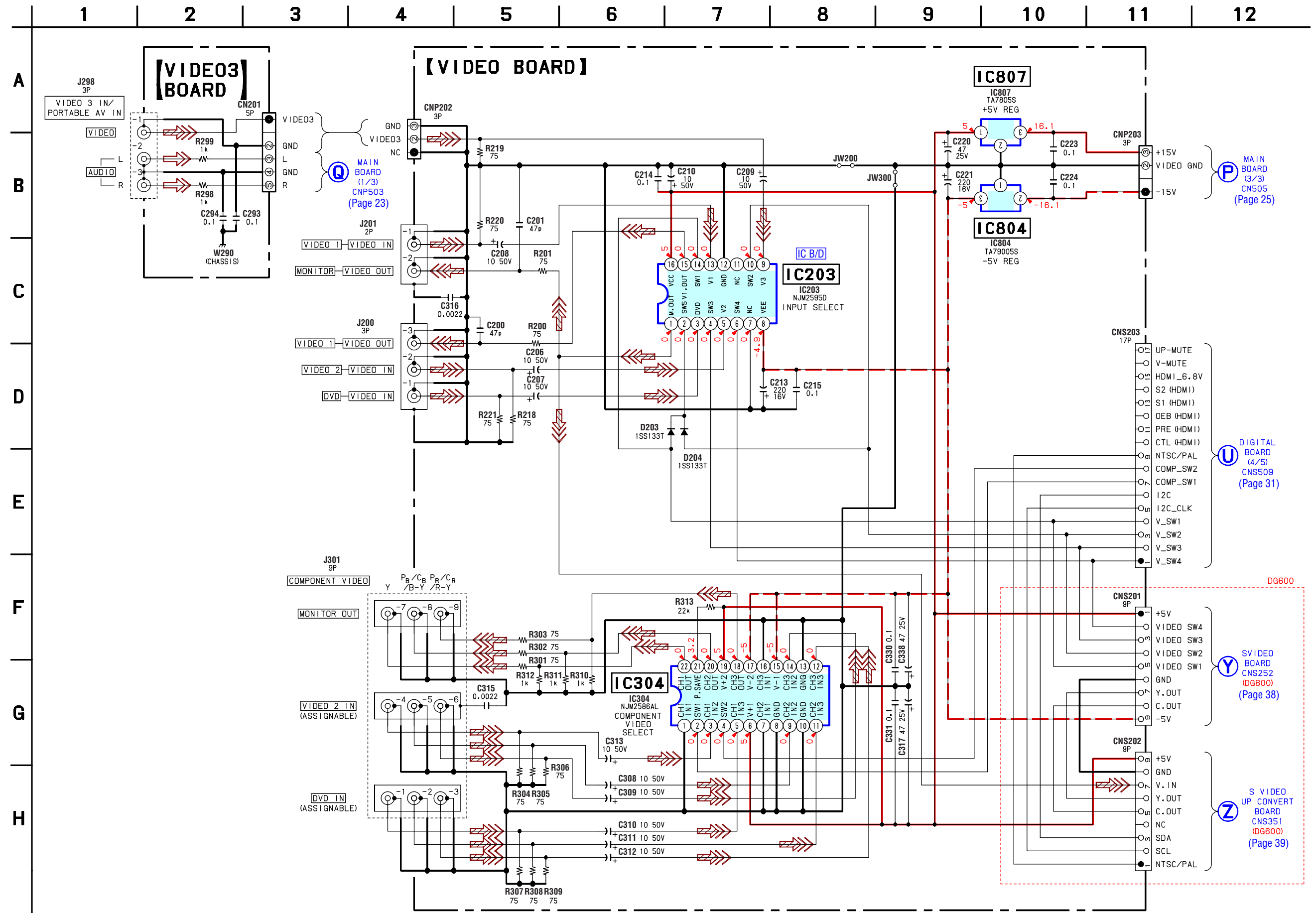
4-23. PRINTED WIRING BOARD — VIDEO SECTION — • Refer to page 21 for Circuit Boards Location.  : Uses unleaded solder.



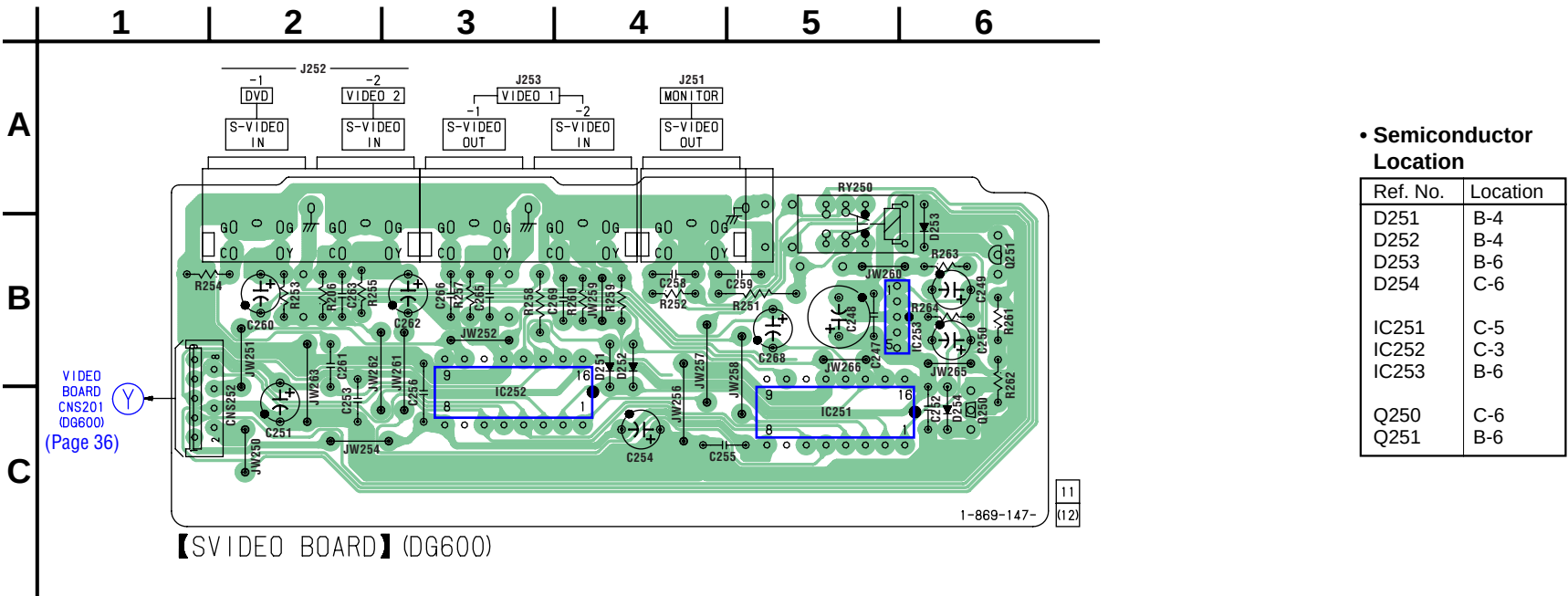
• Semiconductor Location

Ref. No.	Location
D203	D-3
D204	D-4
IC203	D-5
IC304	E-7
IC804	F-4
IC807	F-7

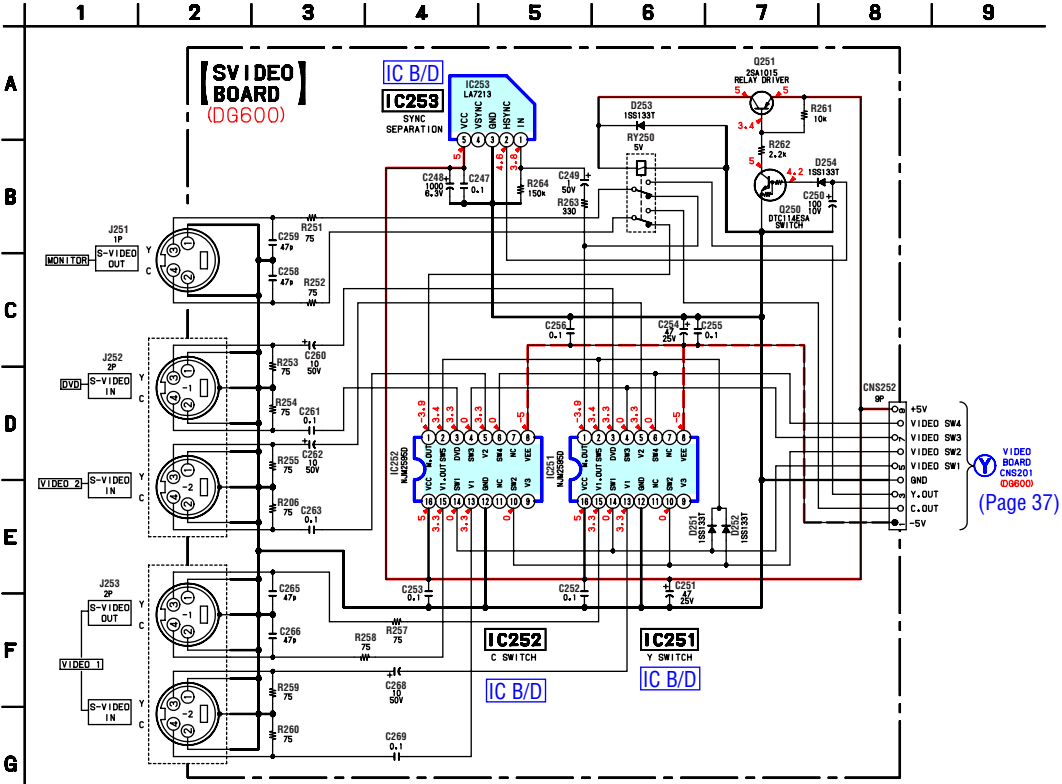
4-24. SCHEMATIC DIAGRAM — VIDEO SECTION — • Refer to page 51 for IC Block Diagrams.



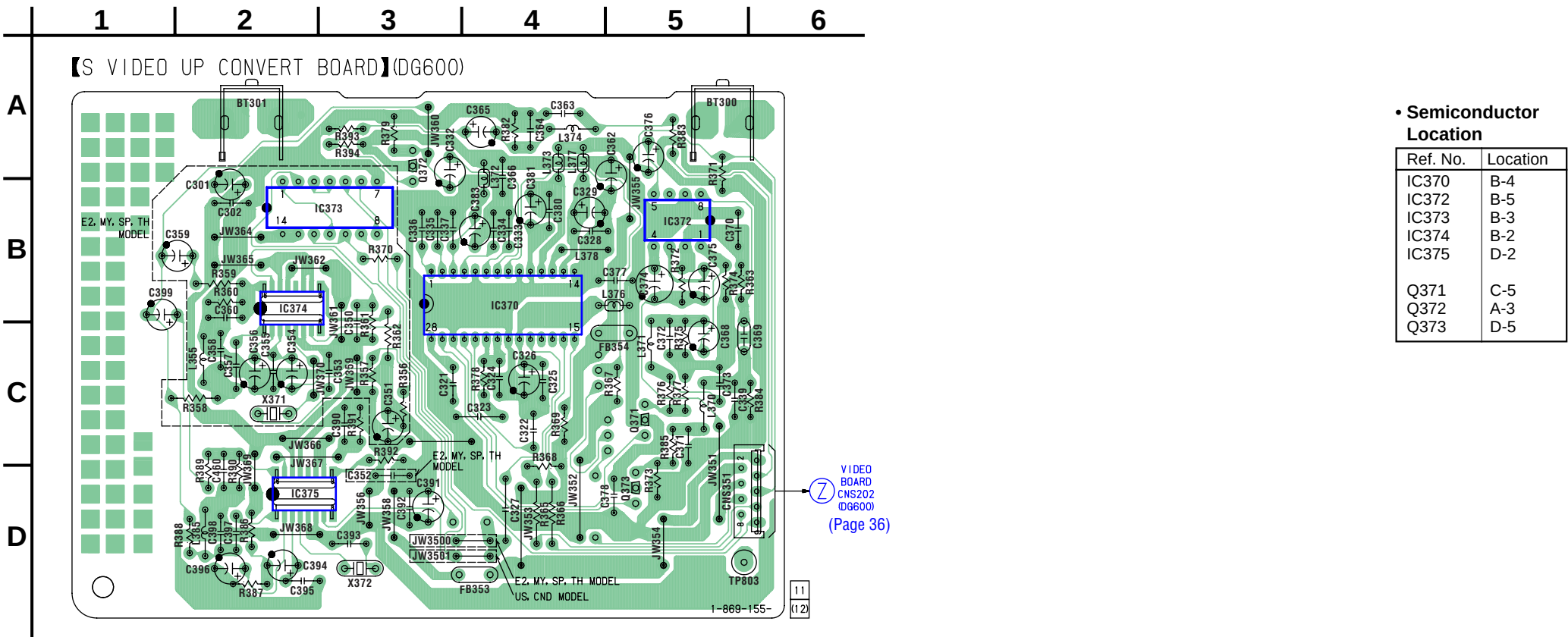
4-25. PRINTED WIRING BOARD — S-VIDEO SECTION (DG600) — • Refer to page 21 for Circuit Boards Location.  : Uses unleaded solder.



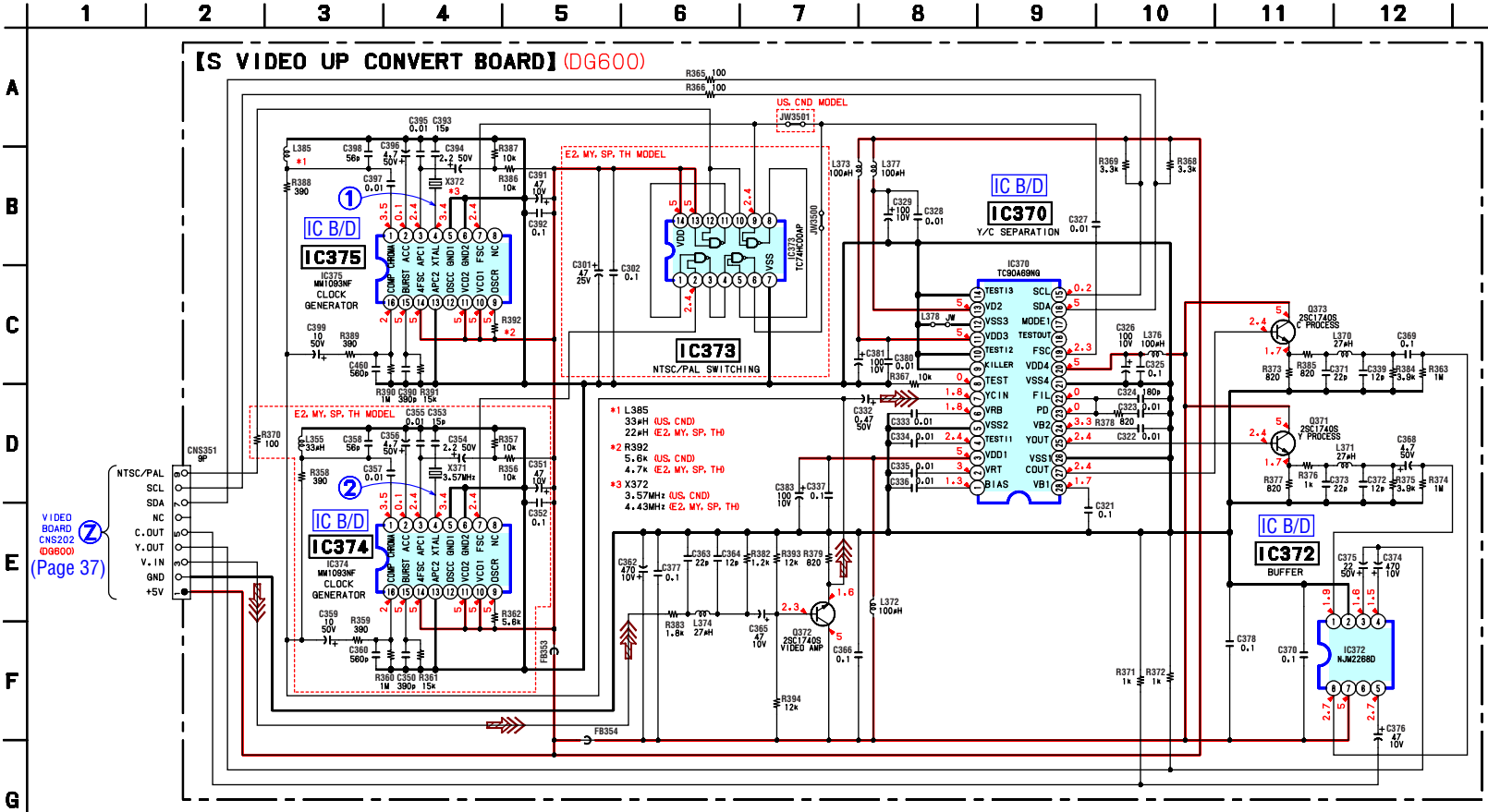
4-26. SCHEMATIC DIAGRAM — S-VIDEO SECTION (DG600) — • Refer to page 52 for IC Block Diagrams.

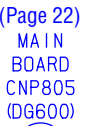


4-27. PRINTED WIRING BOARD — S-VIDEO UP CONVERT SECTION (DG600) — • Refer to page 21 for Circuit Boards Location.  : Uses unleaded solder.



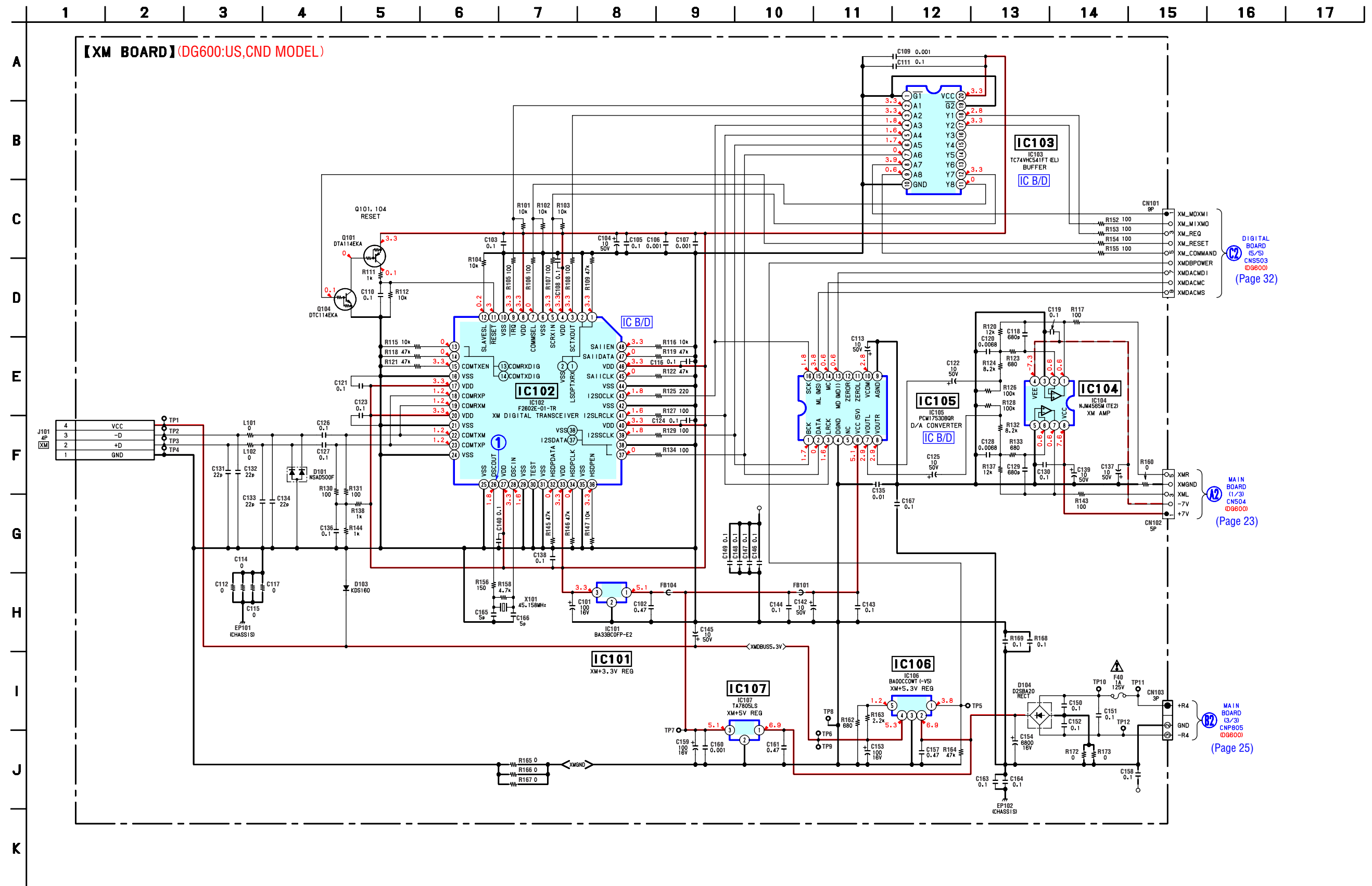
4-28. SCHEMATIC DIAGRAM — S-VIDEO UP CONVERT SECTION (DG600) — • Refer to page 47 for Waveform and page 52 for IC Block Diagrams.



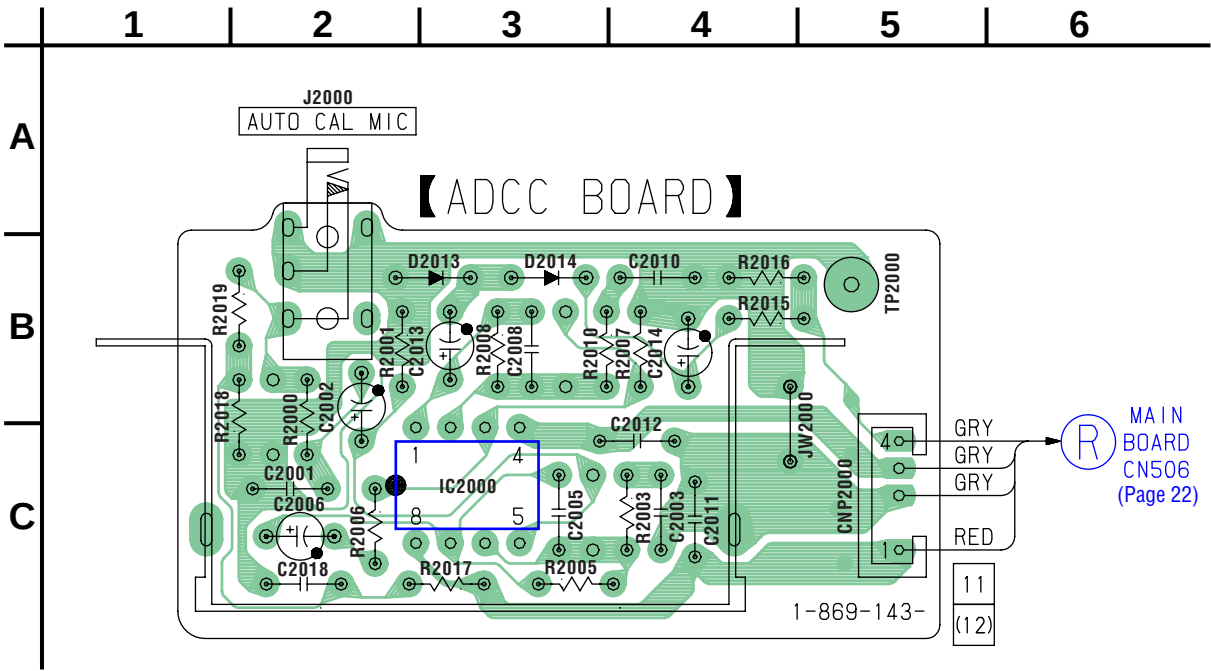


(): SIDE B

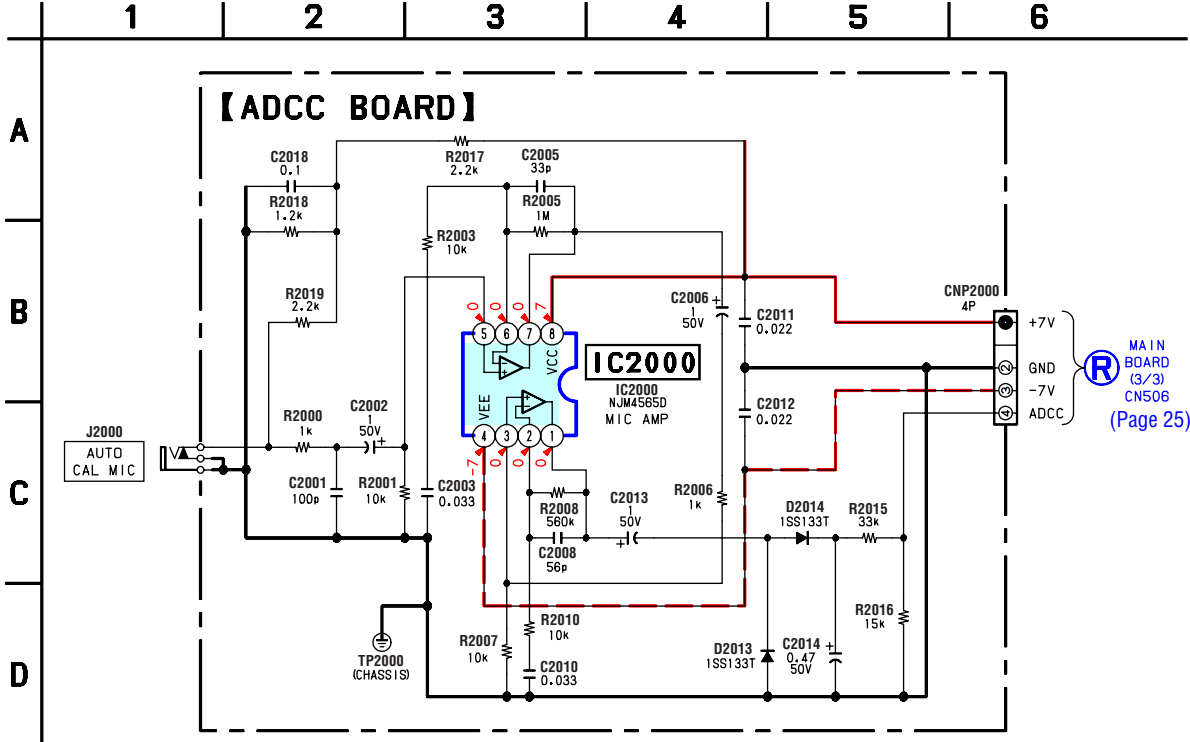
4-30. SCHEMATIC DIAGRAM — XM SECTION (DG600: US, CND MODEL) — • Refer to page 47 for Waveform and page 53 for IC Block Diagrams.



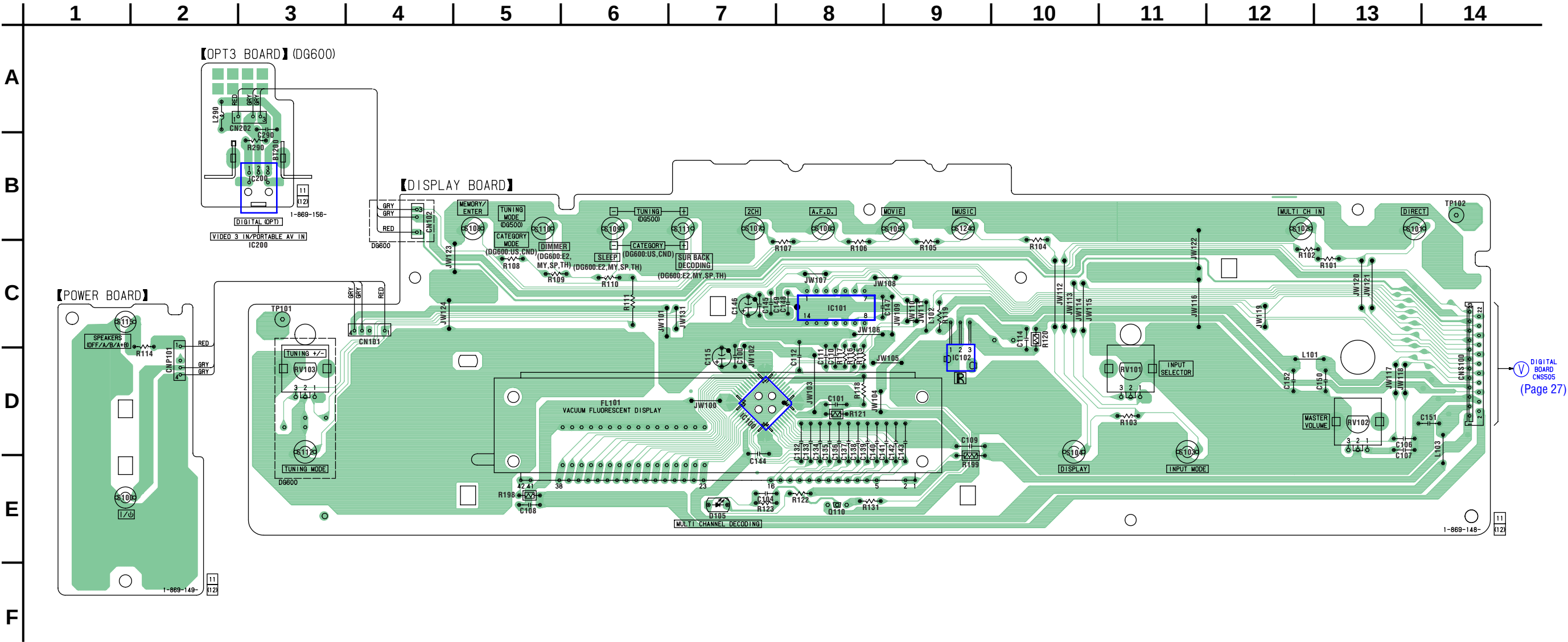
4-31. PRINTED WIRING BOARD — ADCC SECTION — • Refer to page 21 for Circuit Boards Location.  : Uses unleaded solder.



4-32. SCHEMATIC DIAGRAM — ADCC SECTION —



4-33. PRINTED WIRING BOARDS — DISPLAY SECTION — • Refer to page 21 for Circuit Boards Location. : Uses unleaded solder.

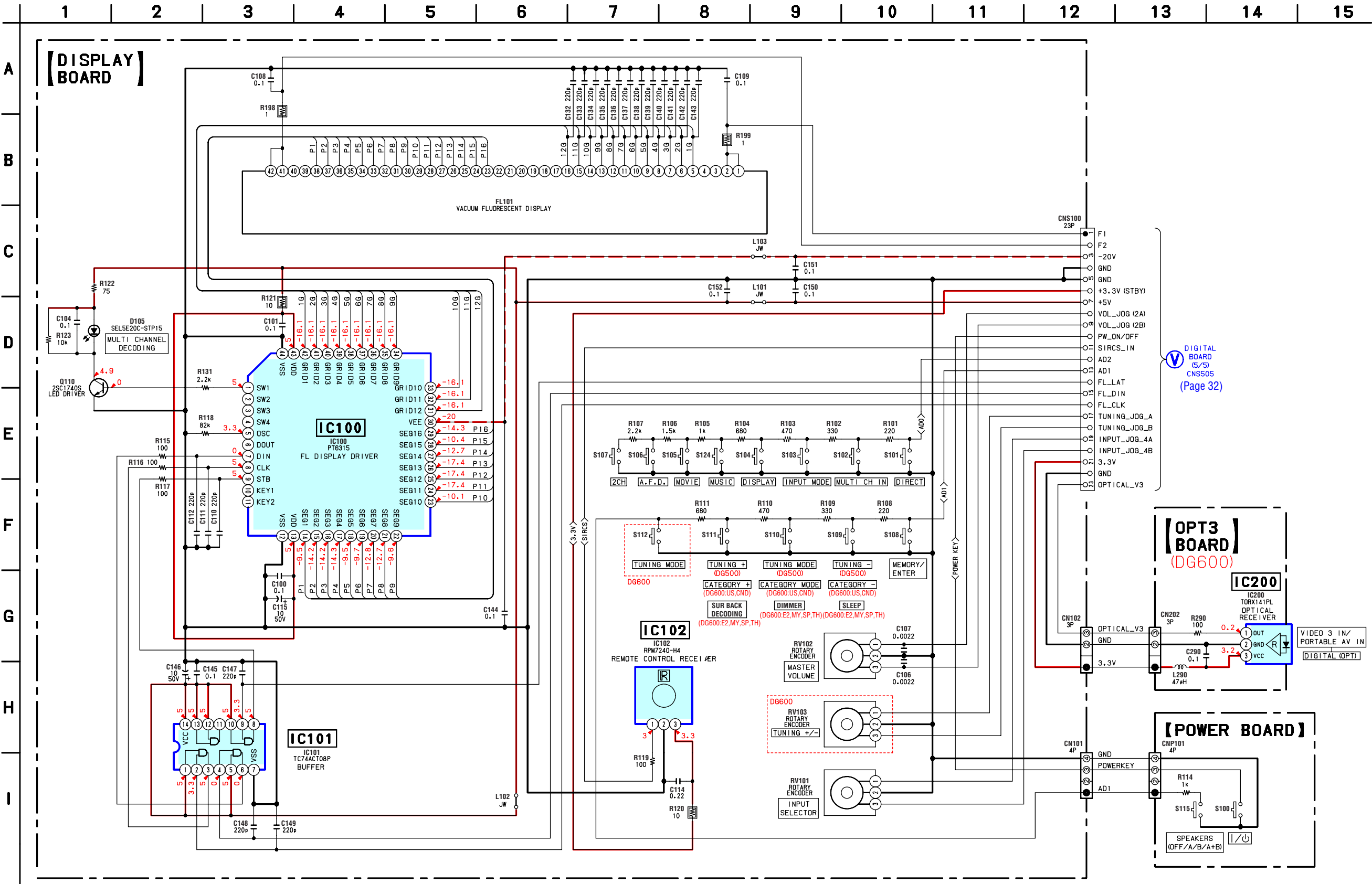


• Semiconductor Location

Ref. No.	Location
D105	E-7
IC100	D-7
IC101	C-8
IC102	D-9
(IC200)	B-3
Q110	E-8

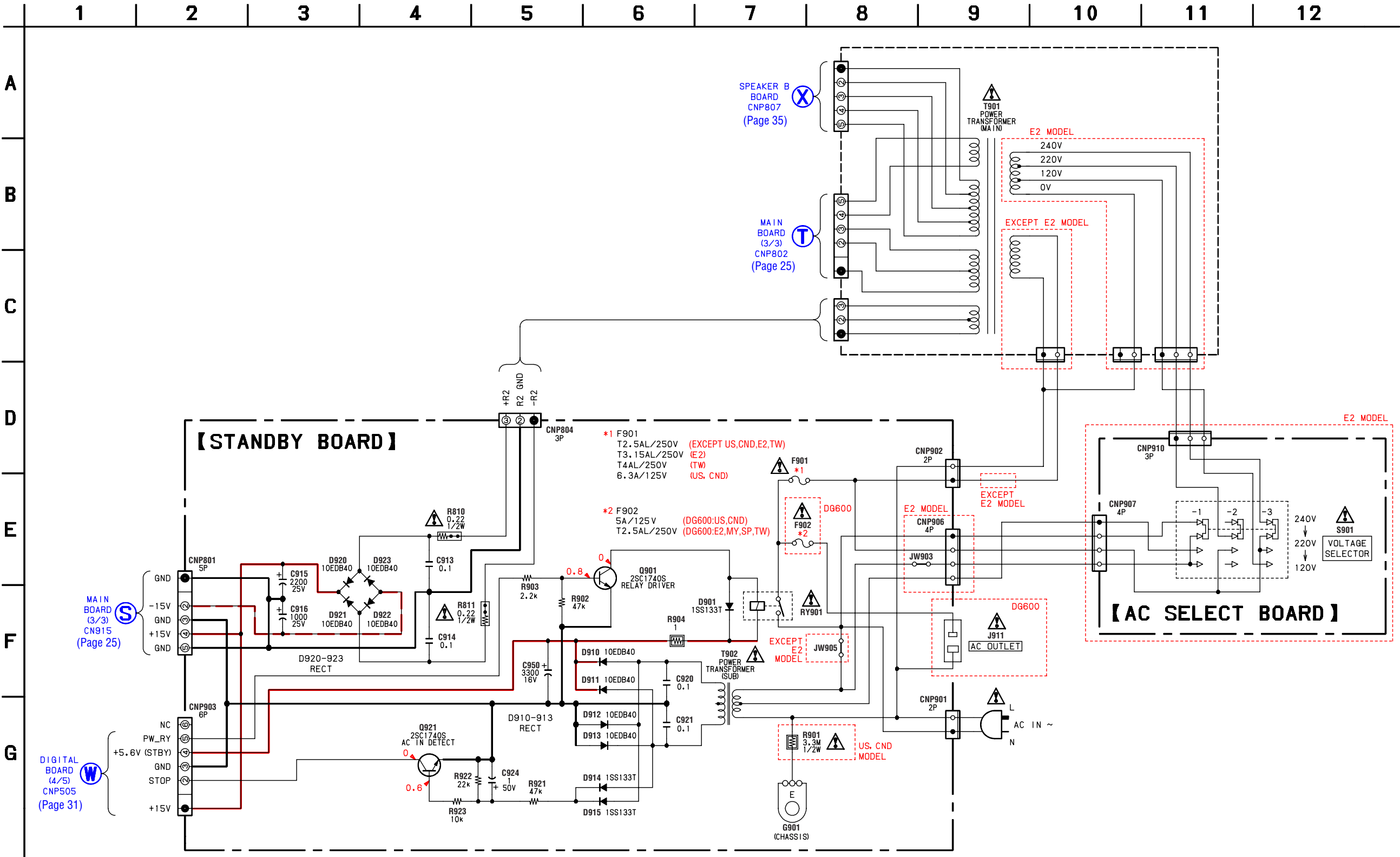
(): STR-DG600

4-34. SCHEMATIC DIAGRAM — DISPLAY SECTION —



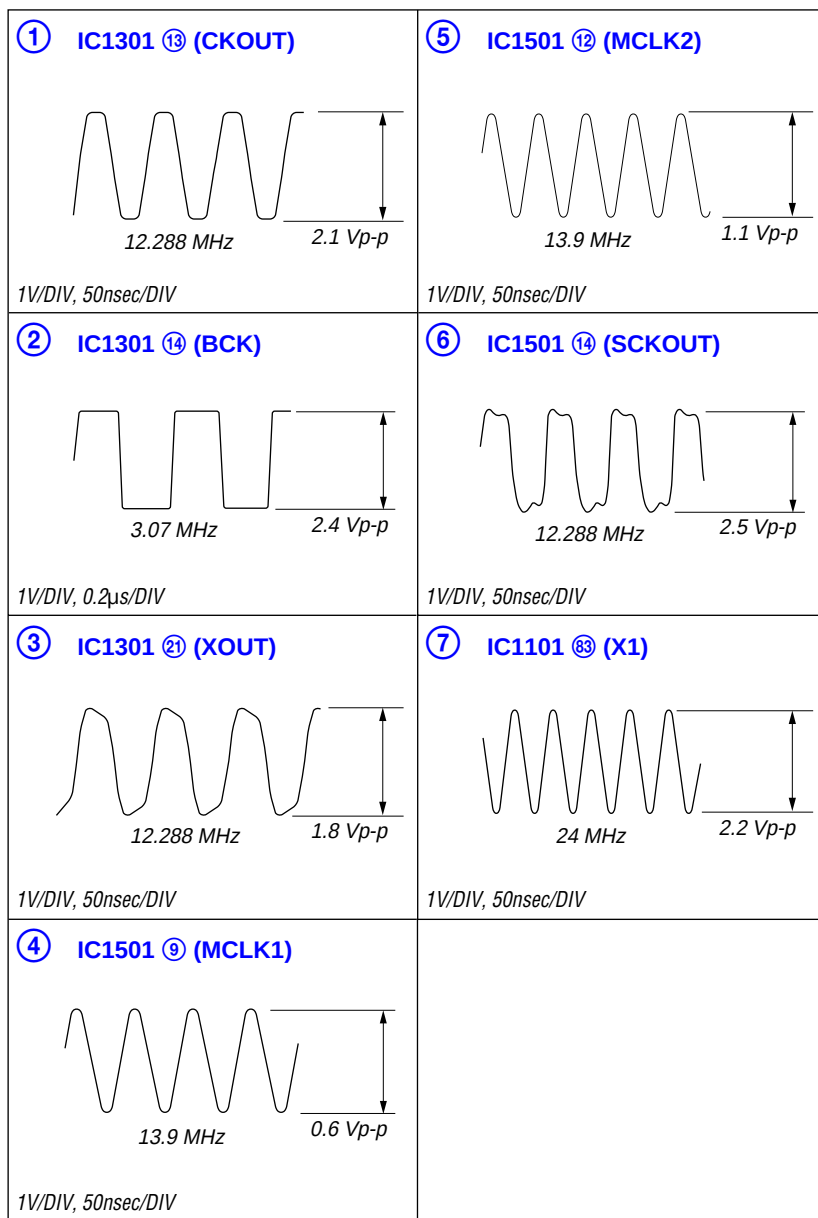


4-36. SCHEMATIC DIAGRAM — POWER SECTION —

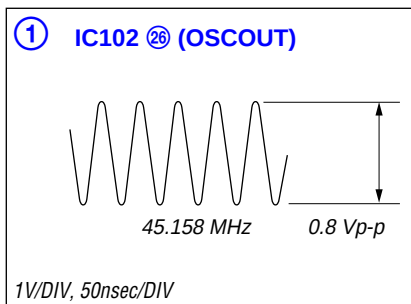


• Waveforms

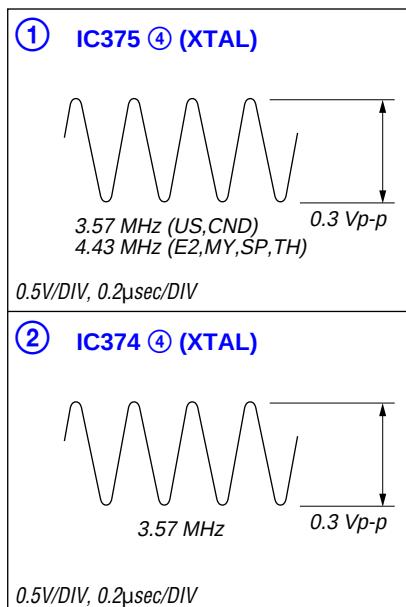
— DIGITAL Board —



— XM Board (DG600) —

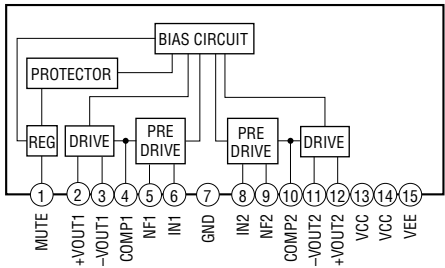


— S VIDEO UP CONVERT Board (DG600) —

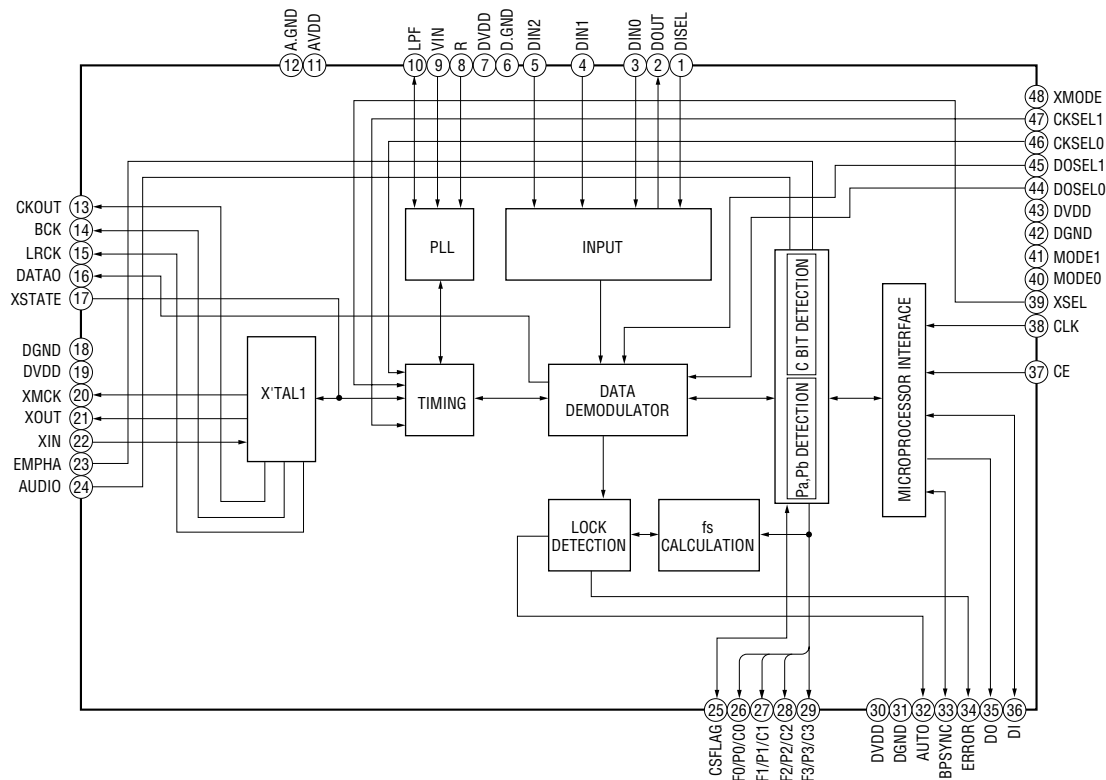


• IC Block Diagrams

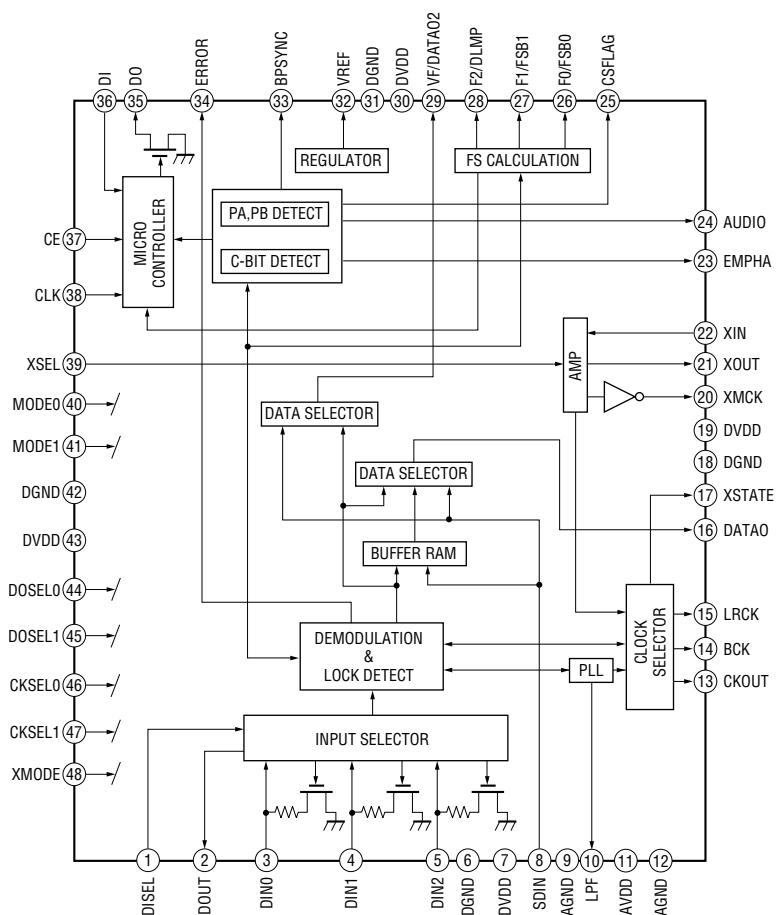
IC501 μ PC2581V-S (MAIN BOARD (2/3))
IC601 μ PC2581V-S (MAIN BOARD (2/3))
IC701 μ PC2581V-S (MAIN BOARD (2/3))



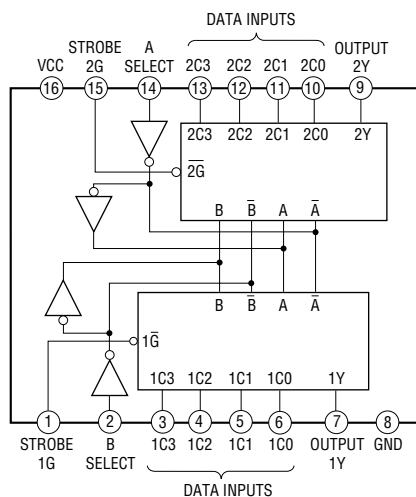
IC1301 LC89056W-E (DIGITAL BOARD (1/5) (STR-DG500))



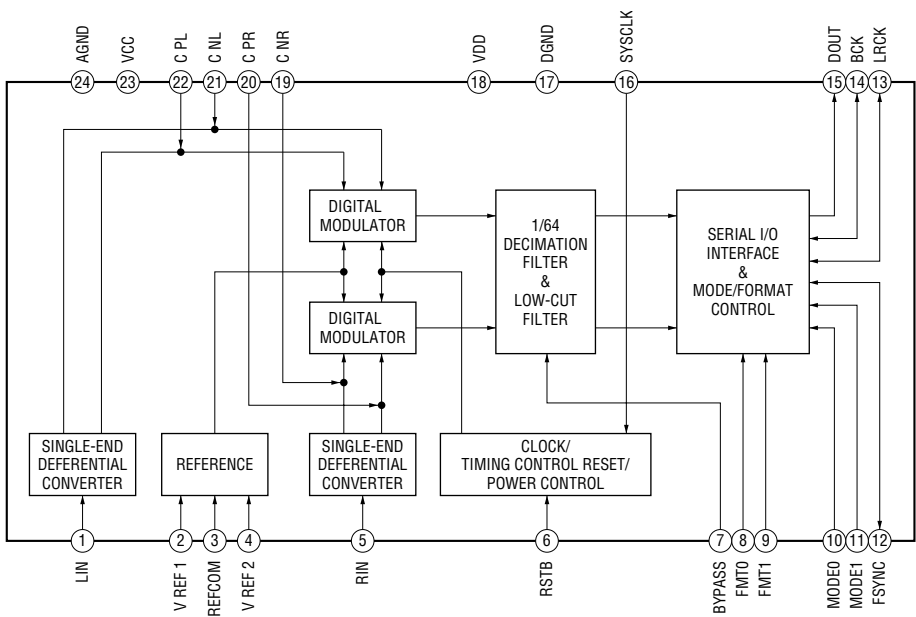
IC1301 LC890561W (DIGITAL BOARD (1/5) (STR-DG600))



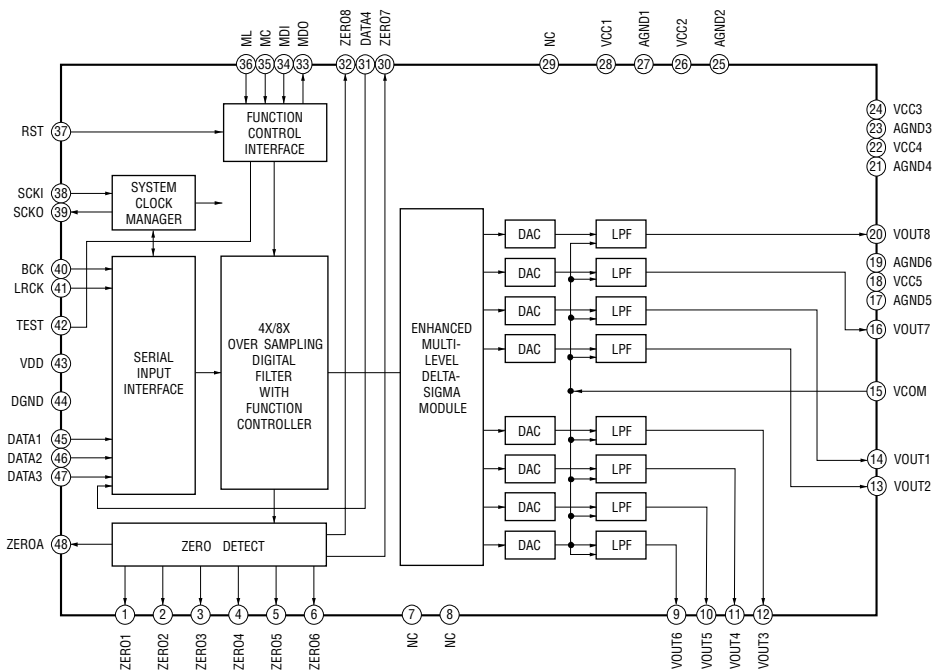
IC1302 TC74ACT153F(EL) (DIGITAL BOARD (1/5) (STR-DG600))



IC1401 PCM1800E/2K (DIGITAL BOARD (3/5))

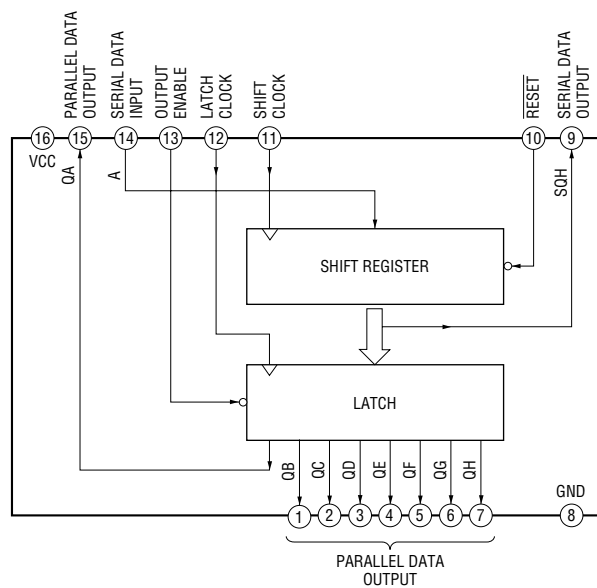


IC1452 PCM1609APT (DIGITAL BOARD (3/5))

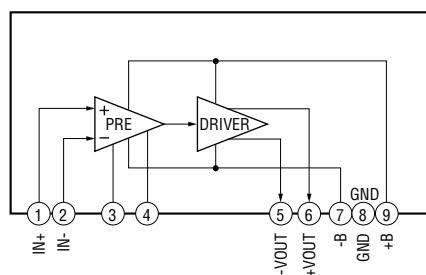


IC1601 SN74HC595ANSR (DIGITAL BOARD (4/5))

IC1602 SN74HC595ANSR (DIGITAL BOARD (4/5))



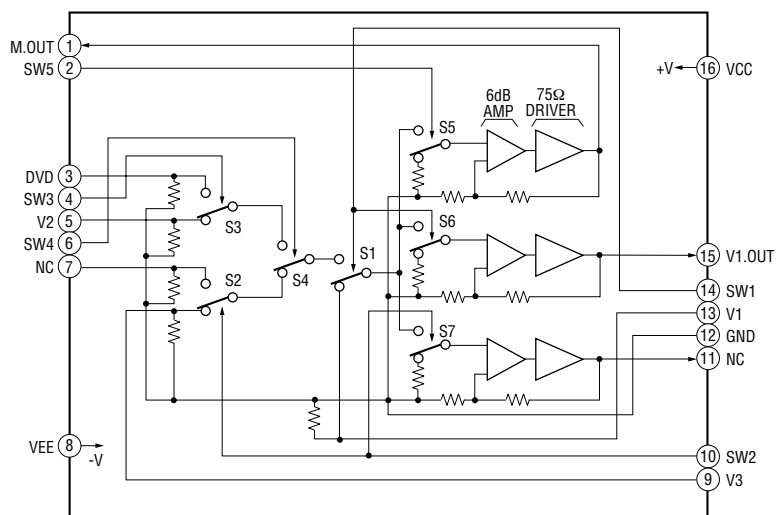
IC2501 STK350-230 (SB AMP BOARD) (STR-DG600)



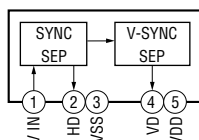
IC203 NJM2595D (VIDEO BOARD)

IC251 NJM2595D (SVIDEO BOARD) (STR-DG600)

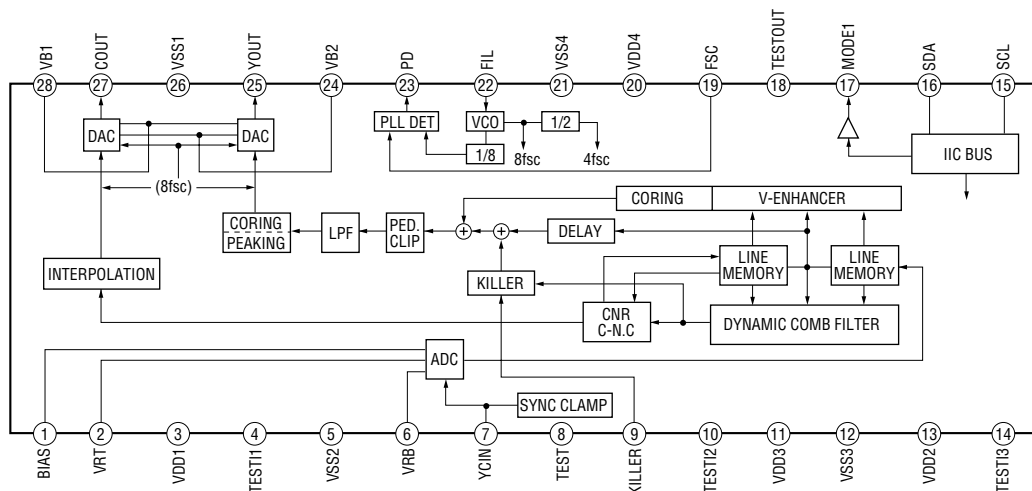
IC252 NJM2595D (SVIDEO BOARD) (STR-DG600)



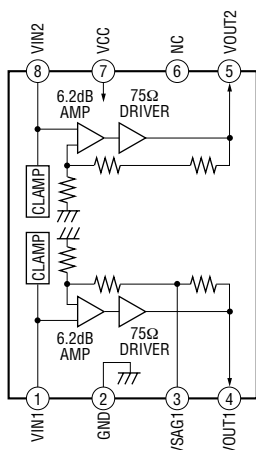
IC253 LA7213 (SVIDEO BOARD) (STR-DG600)



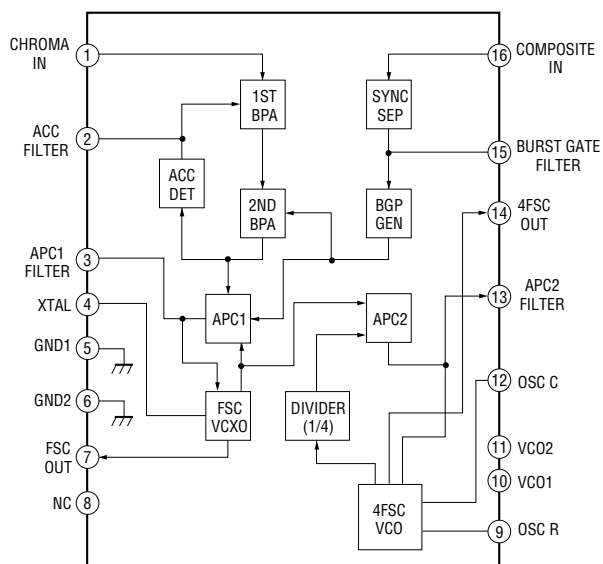
IC370 TC90A69NG (S VIDEO UP CONVERT BOARD) (STR-DG600)



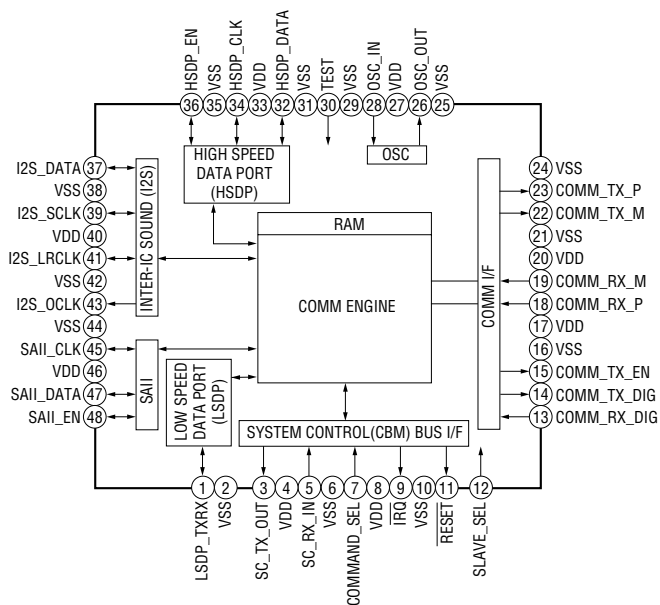
IC372 NJM2268D (S VIDEO UP CONVERT BOARD) (STR-DG600)



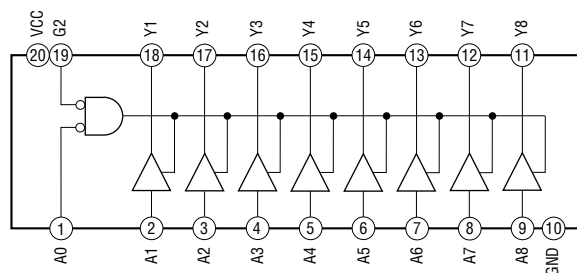
IC374 MM1093NF (S VIDEO UP CONVERT BOARD) (STR-DG600)
IC375 MM1093NF (S VIDEO UP CONVERT BOARD) (STR-DG600)



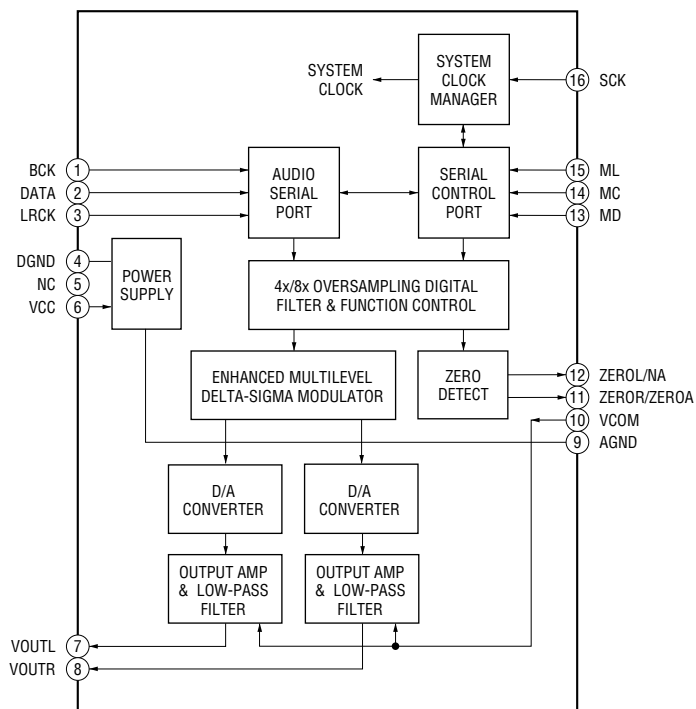
IC102 F2602E-01-TR (XM BOARD) (STR-DG600: US, CND)



IC103 TC74VHC541FT(EL) (XM BOARD) (STR-DG600: US, CND)



IC105 PCM1753DBQR (XM BOARD) (STR-DG600: US, CND)



• IC Pin Descriptions

IC1501 CXD9718BQ (DSP) (DIGITAL BOARD (2/5))

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	Not used (Open)
8	VSS	—	Ground
9	MCLK1	I	Clock signal input (13.9 MHz)
10	VDDI	I	Power supply pin (+2.6 V)
11	VSS	—	Ground
12	MCLK2	O	Clock signal output (13.9 MHz)
13	MS	I	Not used (Fixed at L)
14	SCKOUT	O	Internal system clock signal output for 8CH 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 8CH DAC IC
20	BCKO	O	Bit clock signal output for 8CH DAC IC
21	VSS	—	Ground
22	KFSIO	I/O	Audio clock signal (384fs/256fs) input/output for DIR IC
23 to 26	SDO1 to SDO4	O	Digital audio serial data output for 8CH 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 ADC 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	I	GP12 signal input from 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 (SDRAM)
45	WE0	O	SDRAM write enable signal output for D/A converter IC (SDRAM)
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)
56	BST	I	Boot stop signal input from SYSTEM CONTROL IC

Pin No.	Pin Name	I/O	Pin Description
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 (SDRAM)
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 (SDRAM)
83 to 85	A12 to A10	O	External memory address signal output for D/A converter IC (SDRAM)
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 (SDRAM)
98, 99	D7, D6	I/O	External memory data input/output for D/A converter IC (SDRAM)
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 (SDRAM)
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 (SDRAM)
109, 110	A2, A1	O	External memory address signal output for D/A converter IC (SDRAM)
111	VSS	—	Ground
112	A0	O	External memory address signal output for D/A converter IC (SDRAM)
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 MB90488BPF-G-175E1 (SYSTEM CONTROL) (DIGITAL BOARD (5/5)) (STR-DG500)**IC1101 MB90488BPF-G-178E1 (SYSTEM CONTROL) (DIGITAL BOARD (5/5)) (STR-DG600)**

Pin No.	Pin Name	I/O	Pin Description
1	DATAO	I	Serial data line signal input from DIR IC
2	GP9	I	GP9 signal input from DSP IC
3	BST	O	Boot stop control signal output for DSP IC
4	HCS	O	Chip select signal output for DSP IC
5	HACN	I	Acknowledge signal input from DSP IC
6	XRST	O	Reset signal output for DSP IC
7	PM	O	PLL control signal output for DSP IC
8	GP12	O	GP12 signal output for DSP IC
9	FL_LAT	O	Latch signal output for FL driver IC
10	PCM1609/1800_RST	O	Reset signal output for 8CH DAC IC/ADC IC
11	VSS	—	Ground
12	PCM1609_ML	O	Serial latch signal output for 8CH DAC IC
13	PCM1609_MC/ XMDACMC	O	Serial clock signal output for 8CH DAC IC/XM DIGITAL TRANSCEIVER IC (STR-DG600)
14	PCM1609_MDI/XMDACMI	O	Serial data output for 8CH DAC IC/XM DIGITAL TRANSCEIVER IC (STR-DG600)
15	PCM1609_MDO	I	Serial data input from 8CH DAC IC
16	T.SERIAL_CLK/FL_CLK	O	Serial clock signal output for tuner pack/Clock signal output for FL driver IC
17	TUNER_DATA/FL_DATA	O	Serial data output for tuner pack/Serial data output for FL driver IC
18	HDOUT	I	Serial data input from DSP IC
19	HDIN	O	Serial data output for DSP IC
20	HCLK	O	Serial data clock signal output for DSP IC
21	TUNING_A	I	TUNING +/- encoder (A) signal input (STR-DG600)
22	TUNING_B	I	TUNING +/- encoder (B) signal input (STR-DG600)
23	VCC5	—	Power supply pin (+3.3 V)
24	FL_RESET (DE8)	O	Not used (Fixed at L)
25	ANA/DIG	O	Not used (Open)
26	XM_RST	O	XM radio reset signal output (STR-DG600)
27	FLASH2/XM_RX	I	Flash programming signal input 2/XM radio RX signal input (STR-DG600)
28	FLASH1/XM_TX	O	Flash programming signal output 1/XM radio TX signal output (STR-DG600)
29	SDA	I/O	Serial data input/output for EEPROM IC
30	SCL	O	Clock signal output for EEPROM IC
31	ENC_A	I	INPUT SELECTOR encoder (A) signal input
32	ENC_B	I	INPUT SELECTOR encoder (B) signal input
33	UPCON	I/O	Serial data input/output for Y/C SEPARATION IC (STR-DG600)
34	UPCON_CLK	O	Clock signal output for Y/C SEPARATION IC (STR-DG600)
35	AVCC	—	Power supply pin (+3.3 V)
36	AVRH	—	Power supply pin (+3.3 V)
37	AVSS	—	Ground
38	ADCC	I	ADCC analog signal input
39, 40	A/D1, A/D2	I	Key signal input (A/D port)
41	VERSION	I	Destination detection signal input
42	VSS	—	Ground
43	RDSSIG/XM_REQ	I/O	RDS signal level input (AEP, UK model)/XM radio request signal input (STR-DG600)
44	MODEL/CSMUTE (E8)	I/O	Model detection signal input
45	TONE_EN_B (E8)/VACS	I	Not used (Fixed at L)
46	TONE_EN_A (E8)	I	Not used (Fixed at L)
47	XMDACMS	O	Serial latch signal output for XM DIGITAL TRANSCEIVER IC (STR-DG600)
48	STOP	I	AC off detection signal input
49	MD0	—	Selection of micon operation mode
50	MD1	—	Not used (Connect to VCC)
51	MD2	—	Selection of micon operation mode

Pin No.	Pin Name	I/O	Pin Description
52	RDS_CLK/XMDPOWER	I/O	RDS data clock signal input (AEP, UK model)/XM digital power control signal output (STR-DG600)
53	RDS_DATA/ XM_COMMAND	I/O	RDS data input (AEP, UK model)/XM command control signal output (STR-DG600)
54	SIRCS	I	SIRCS signal input
55	HP_DETECT	I	Headphones detection signal input
56	POWER_KEY	I	Power key detection signal input
57	ADCC_INT	I	ADCC data input from DSP IC
58	POWER_RY	O	Power relay driver control signal output
59	VOL_CL	O	Clock signal output for DIR IC
60	VOL_DA	O	Serial data and latch output for DIR IC
61	PROTECTOR	I	Protector detection signal input
62	HP_RY	O	Headphone relay driver control signal output
63	FUSE_DETECT	I	Fuse open detection signal input
64	VOL_ENCODER (B)	I	MASTER VOLUME encoder (B) signal input
65	VOL_ENCODER (A)	I	MASTER VOLUME encoder (A) signal input
66	FRONT_RY	O	Front speaker relay driver control signal output
67	SP_B_RY	O	Front speaker B relay driver control signal output
68	C/SB_RY	O	Center/Surround back speaker relay driver control signal output
69	REAR_RY	O	Surround speaker relay driver control signal output
70	SW_RY	O	Sub woofer relay driver control signal output
71	ANALOG_SW_CLK (DE8)	O	Not used (Open)
72	BRIDGEABLE_RY	O	Bridgeable relay driver control signal output
73	DO	I	Tuner serial data input
74	SLATCH	O	Tuner latch signal output
75	TUNED	I	Tuned signal detection input
76	STEREO	I	Stereo signal detection input
77	RSTX	I	Reset signal input
78	MUTE	O	Tuner mute signal output
79	X1A	—	Not used (Open)
80	X0A	—	Not used (Connect to VSS)
81	VSS	—	Ground
82	X0	—	Clock signal input (24 MHz)
83	X1	—	Clock signal output (24 MHz)
84	VCC3	—	Power supply pin (+3.3 V)
85	ANALOG_SW_DATA (DE8)	O	Not used (Open)
86	D595_DATA	O	Serial data output for I/O EXPANDER IC
87	D595_CLK	O	Serial clock signal output for I/O EXPANDER IC
88	$\overline{\text{D595_OE}}$	O	Serial output enable signal output for I/O EXPANDER IC
89	D595_LAT	O	Serial latch signal output for I/O EXPANDER IC
90	SELECT2	O	Digital input select 2 signal output (STR-DG600)
91	SELECT1	O	Digital input select 1 signal output (STR-DG600)
92	BST_SEL	O	96/24 signal output for DSP IC
93	XMODE	O	Xmode signal output for DIR IC
94	CKSEL1	O	Clock select signal output for DIR IC
95	CLK	O	Data clock signal output for DIR IC
96	CE	O	Latch signal output for DIR IC
97	DI	O	Data output for DIR IC
98	DO	I	Data input from DIR IC
99	ERROR	I	Error detection signal input from DIR IC
100	XSTATE	I	Xstate signal input from DIR IC

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.
- Abbreviation
 CND : Canadian model
 E2 : 120 V AC area in E model
 AUS : Australian model
 KR : Korea model
 MY : Malaysia model
 SP : Singapore model
 TH : Thai model
 TW : Taiwan model

- -XX and -X mean standardized parts, so they may have some difference from the original one.
- Color Indication of Appearance Parts
Example :

↑
 Parts Color

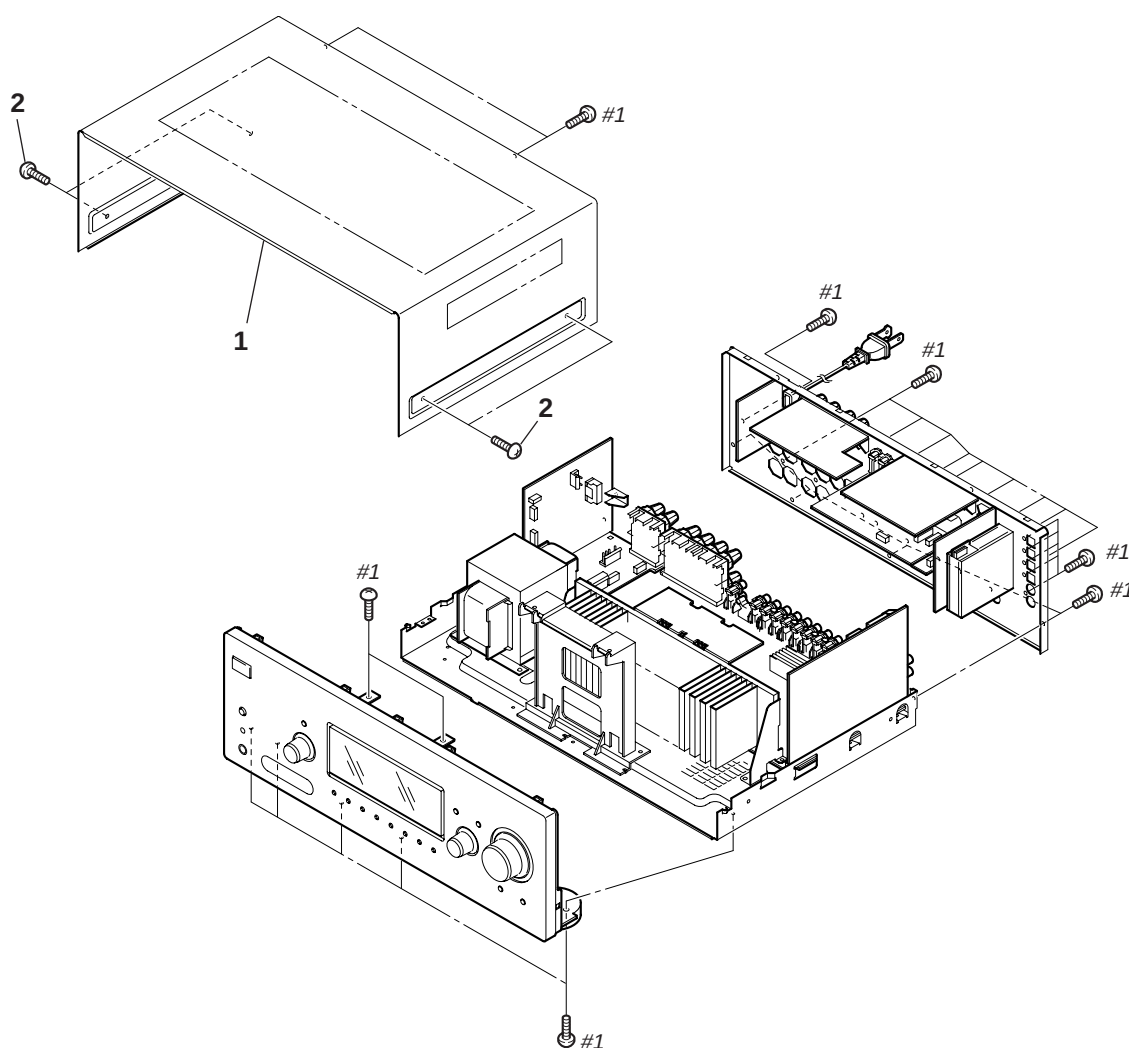
KNOB, BALANCE (WHITE) ... (RED)

↑
 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.

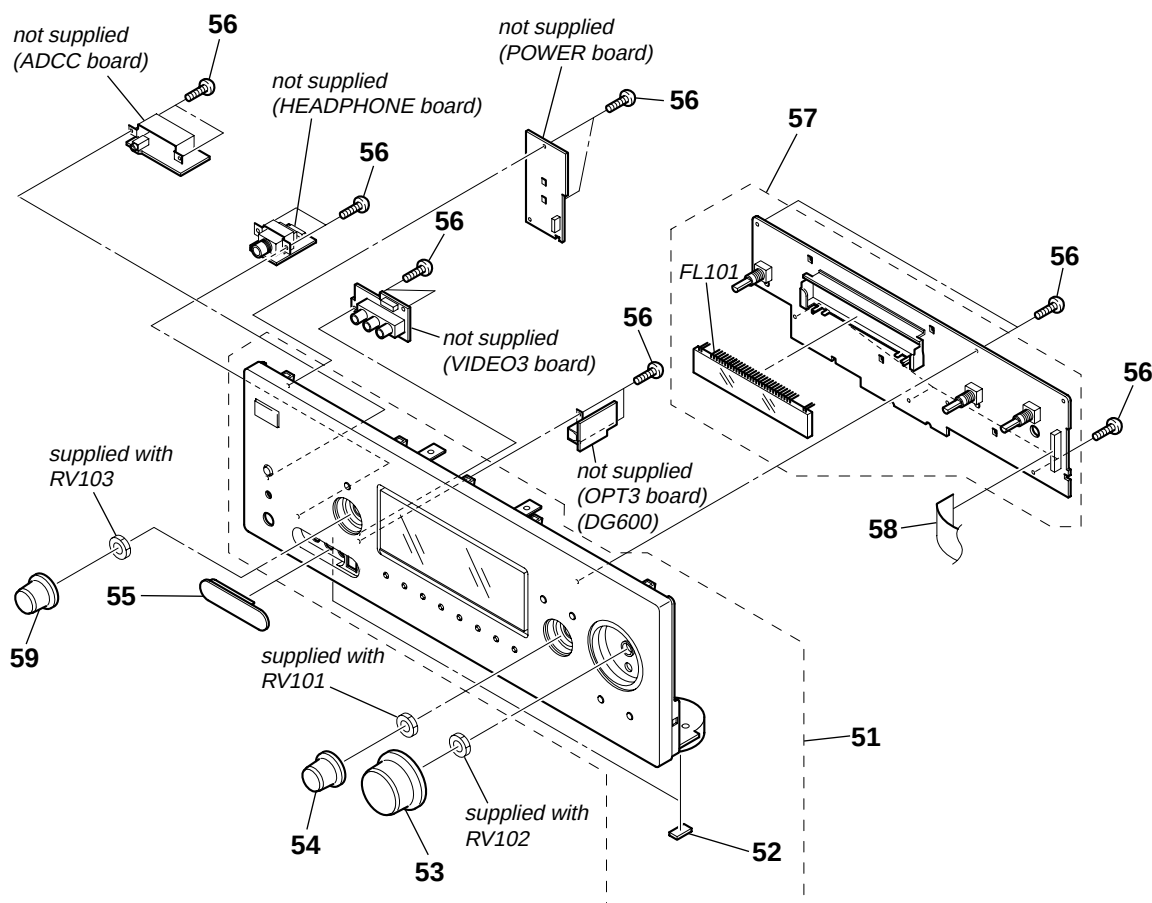
Les composants identifiés par une
marque  sont critiques pour
la sécurité.
Ne les remplacer que par une pièce
portant le numéro spécifié.

5-1. CASE SECTION



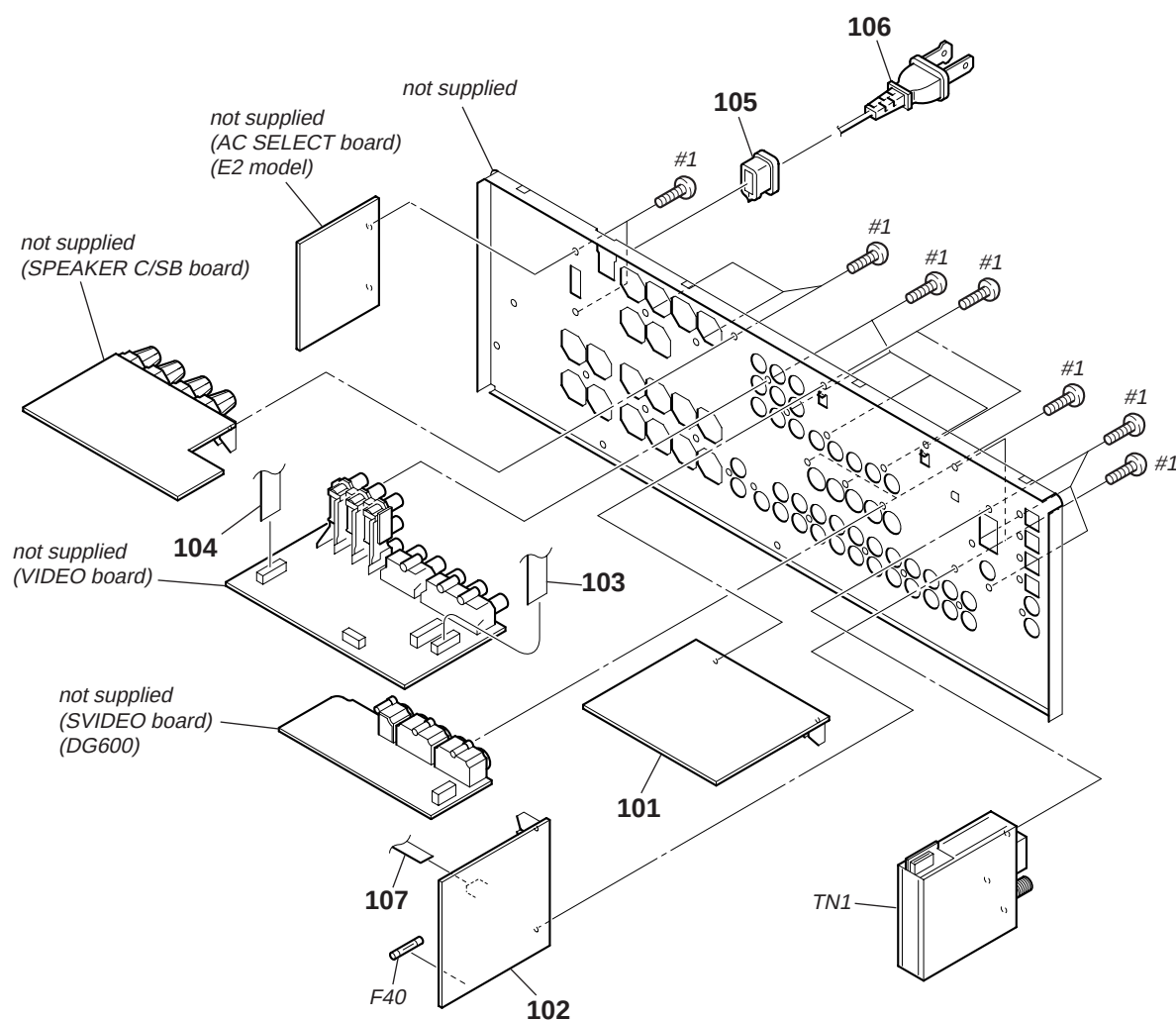
Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
1	2-661-145-11	CASE (BLACK)...(BLACK)		2	3-363-099-11	SCREW (CASE 3 TP2) (SILVER)...(SILVER)	
1	2-661-145-31	CASE (SILVER)...(SILVER)		#1	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3	
2	3-363-099-02	SCREW (CASE 3 TP2) (BLACK)...(BLACK)					

5-2. FRONT PANEL SECTION



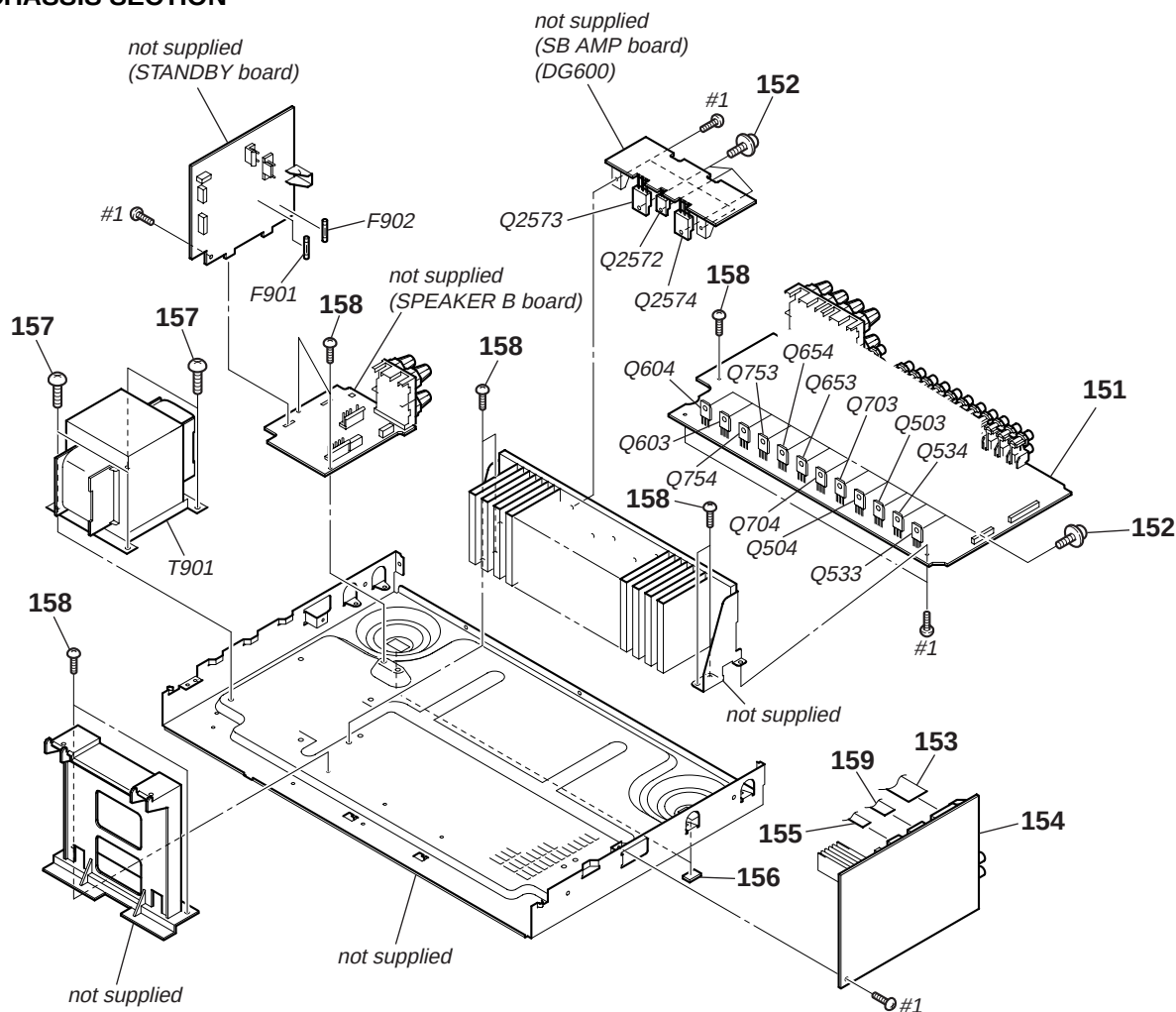
Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
51	X-2103-321-1	FRONT PANEL ASSY (BLACK)...(BLACK) (DG500:US)		53	2-661-142-01	KNOB (VOLUME) (BLACK)...(BLACK)	
51	X-2103-324-1	FRONT PANEL ASSY (BLACK)...(BLACK) (DG500:CND,AUS)		53	2-661-142-11	KNOB (VOLUME) (SILVER)...(SILVER)	
51	X-2103-325-1	FRONT PANEL ASSY (SILVER)...(SILVER) (DG500:CND,E2,AUS,KR,MY,SP,TH,TW)		54	2-661-141-01	KNOB (MENU) (BLACK)...(BLACK)	
51	X-2103-326-1	FRONT PANEL ASSY (BLACK)...(BLACK) (DG500:AEP,UK)		54	2-661-141-11	KNOB (MENU) (SILVER)...(SILVER)	
51	X-2103-327-1	FRONT PANEL ASSY (SILVER)...(SILVER) (DG500:AEP,UK)		55	2-666-844-01	LID (BLACK)...(BLACK)	
51	X-2103-328-1	FRONT PANEL ASSY (BLACK)...(BLACK) (DG600:US)		55	2-666-844-11	LID (SILVER)...(SILVER)	
51	X-2103-329-1	FRONT PANEL ASSY (SILVER)...(SILVER) (DG600:E2,MY,SP,TH)		56	3-087-053-01	+BVTP 2.6 (3CR)	
51	X-2103-342-1	FRONT PANEL ASSY (BLACK)...(BLACK) (DG600:MY,SP)		57	A-1157-231-A	DISPLAY BOARD, COMPLETE (DG500:US,CND)	
51	X-2103-653-1	FRONT PANEL ASSY (SILVER)...(SILVER) (DG600:CND)		57	A-1157-288-A	DISPLAY BOARD, COMPLETE (DG500:EXCEPT US,CND)	
52	4-977-358-01	CUSHION		57	A-1157-415-A	DISPLAY BOARD, COMPLETE (DG600:US,CND)	
				57	A-1157-452-A	DISPLAY BOARD, COMPLETE (DG600:E2,MY,SP,TH)	
				58	1-829-023-11	WIRE (FLAT TYPE) (23 CORE)	
				59	2-661-141-01	KNOB (MENU) (BLACK)...(BLACK) (DG600)	
				59	2-661-141-11	KNOB (MENU) (SILVER)...(SILVER) (DG600)	
				FL101	1-519-866-01	VACUUM FLUORESCENT DISPLAY	

5-3. BACK PANEL SECTION



Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
101	A-1157-412-A	S VIDEO UP CONVERT BOARD, COMPLETE (DG600:US,CND)		△ 106	1-827-295-22	CORD, POWER (AUS)	
101	A-1157-512-A	S VIDEO UP CONVERT BOARD, COMPLETE (DG600:E2,MY,SP,TH)		△ 106	1-827-597-41	CORD, POWER (TW)	
102	A-1157-747-A	XM BOARD, COMPLETE (DG600:US,CND)		107	1-828-937-11	WIRE (FLAT TYPE) (5 CORE) (DG600:US,CND)	
103	1-828-954-11	WIRE (FLAT TYPE) (9 CORE) (DG600)		△ F40	1-533-689-12	FUSE, GLASS CYLINDRICAL (DIA. 5) (1A/125V) (DG600:US,CND)	
104	1-828-957-11	WIRE (FLAT TYPE) (9 CORE) (DG600)		TN1	1-693-675-11	TUNER PACK (ANTENNA) (DG500:US,CND,E2)	
* 105	3-703-244-00	BUSHING (2104), CORD		TN1	1-693-675-21	TUNER PACK (ANTENNA) (DG600:US,CND,E2)	
△ 106	1-769-079-23	CORD, POWER (KR)		TN1	1-693-676-21	TUNER PACK (ANTENNA) (AEP,UK)	
△ 106	1-777-071-23	CORD, POWER (E2)		TN1	1-693-678-11	TUNER PACK (ANTENNA) (EXCEPT US,CND,AEP,UK,E2)	
△ 106	1-777-071-83	CORD, POWER (AEP,UK,MY,SP,TH)		#1	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3	
△ 106	1-783-820-11	CORD, POWER (US,CND)					

5-4. CHASSIS SECTION



Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
151	A-1157-218-A	MAIN BOARD, COMPLETE (DG500:US,CND,E2)		△ F901	1-532-465-33	FUSE (T3.15AL/250V) (E2)	
151	A-1157-285-A	MAIN BOARD, COMPLETE (DG500:EXCEPT US,CND,E2)		△ F901	1-532-504-33	FUSE (T4A/250V) (TW)	
151	A-1157-408-A	MAIN BOARD, COMPLETE (DG600:US,CND)		△ F901	1-533-454-12	FUSE, GLASS TUBE (DIA. 5) (6.3A/125V) (US,CND)	
151	A-1157-495-A	MAIN BOARD, COMPLETE (DG600:MY,SP,TH)		△ F902	1-532-464-33	FUSE (T2.5AL/250V) (DG600:E2,MY,SP,TH)	
151	A-1157-510-A	MAIN BOARD, COMPLETE (DG600:E2)		△ F902	1-533-453-12	FUSE, GLASS TUBE (DIA. 5) (5A/125V) (DG600:US,CND)	
152	3-905-609-01	SCREW (TRANSISTOR)		Q503	6-702-390-01	TRANSISTOR MN2488-OPY-MK	
153	1-828-956-11	WIRE (FLAT TYPE) (9 CORE) (for 9 pin connecting)		Q504	6-702-391-01	TRANSISTOR MP1620-OPY-MK	
153	1-828-993-11	WIRE (FLAT TYPE) (17 CORE) (for 17 pin connecting)		Q533	6-702-390-01	TRANSISTOR MN2488-OPY-MK	
154	A-1157-243-A	DIGITAL BOARD, COMPLETE (DG500:US,CND)		Q534	6-702-391-01	TRANSISTOR MP1620-OPY-MK	
154	A-1157-292-A	DIGITAL BOARD, COMPLETE (DG500:AEP,UK)		Q603	6-702-390-01	TRANSISTOR MN2488-OPY-MK	
154	A-1157-308-A	DIGITAL BOARD, COMPLETE (DG500:MY,SP,TH)		Q604	6-702-391-01	TRANSISTOR MP1620-OPY-MK	
154	A-1157-315-A	DIGITAL BOARD, COMPLETE (DG500:AUS)		Q653	6-702-390-01	TRANSISTOR MN2488-OPY-MK	
154	A-1157-326-A	DIGITAL BOARD, COMPLETE (DG500:TW)		Q654	6-702-391-01	TRANSISTOR MP1620-OPY-MK	
154	A-1157-345-A	DIGITAL BOARD, COMPLETE (DG500:E2)		Q703	6-702-390-01	TRANSISTOR MN2488-OPY-MK	
154	A-1157-425-A	DIGITAL BOARD, COMPLETE (DG600:US,CND)		Q704	6-702-391-01	TRANSISTOR MP1620-OPY-MK	
154	A-1157-515-A	DIGITAL BOARD, COMPLETE (DG600:E2)		Q753	6-702-390-01	TRANSISTOR MN2488-OPY-MK	
154	A-1158-598-A	DIGITAL BOARD, COMPLETE (DG500:KR)		Q754	6-702-391-01	TRANSISTOR MP1620-OPY-MK	
154	A-1158-599-A	DIGITAL BOARD, COMPLETE (DG600:MY,SP,TH)		Q2572	8-729-026-08	TRANSISTOR 2SC4495 (DG600)	
155	1-828-956-11	WIRE (FLAT TYPE) (9 CORE) (DG600)		Q2573	6-702-390-01	TRANSISTOR MN2488-OPY-MK (DG600)	
156	4-977-358-01	CUSHION		Q2574	6-702-391-01	TRANSISTOR MP1620-OPY-MK (DG600)	
157	4-249-675-01	+BV SUMITITE S 4X6 ROUND		△ T901	1-439-550-21	TRANSFORMER, POWER (MAIN) (AEP,UK,AUS,KR)	
158	3-077-331-21	+BV 3 (3-CR)		△ T901	1-439-552-21	TRANSFORMER, POWER (MAIN) (TW)	
159	1-828-963-11	WIRE (FLAT TYPE) (11 CORE) (EXCEPT AEP,UK)		△ T901	1-439-553-21	TRANSFORMER, POWER (MAIN) (E2)	
159	1-828-980-11	WIRE (FLAT TYPE) (15 CORE) (AEP,UK)		△ T901	1-439-583-11	TRANSFORMER, POWER (MAIN) (US,CND)	
△ F901	1-532-464-33	FUSE (T2.5AL/250V) (EXCEPT US,CND,E2,TW)		△ T901	1-445-019-11	TRANSFORMER, POWER (MAIN) (MY,SP,TH)	
				#1	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3	

SECTION 6

- 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:
uPB.. : μ A.. uPA.. : μ PA..
uPB.. : uPB.. uPC.. : uPC.. uPD.. : uPD..

- CAPACITORS
uF : μ F
- COILS
uH : μ H
- Abbreviation
CND : Canadian model
E2 : 120 V AC area in E model
AUS : Australian model
KR : Korea model
MY : Malaysia model
SP : Singapore model
TH : Thai model
TW : Taiwan model

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.

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

Ref. No.	Part No.	Description	Remark		
AC SELECT BOARD (E2)					

< CONNECTOR >					
* CNP910	1-564-687-11	PIN, CONNECTOR (3.96mm PITCH) 3P			
< SWITCH >					
▲ S901	1-571-437-21	SWITCH, POWER VOLTAGE CHANGE (VOLTAGE SELECTOR)			

ADCC BOARD					

< CAPACITOR >					
C2001	1-128-809-11	CERAMIC	100PF	5%	50V
C2002	1-126-160-11	ELECT	1uF	20%	50V
C2003	1-127-882-31	CERAMIC	0.033uF	10%	50V
C2005	1-128-803-11	CERAMIC	33PF	5%	50V
C2006	1-126-160-11	ELECT	1uF	20%	50V
C2008	1-128-806-11	CERAMIC	56PF	5%	50V
C2010	1-127-882-31	CERAMIC	0.033uF	10%	50V
C2011	1-127-880-11	CERAMIC	0.022uF	10%	50V
C2012	1-127-880-11	CERAMIC	0.022uF	10%	50V
C2013	1-126-160-11	ELECT	1uF	20%	50V
C2014	1-124-465-00	ELECT	0.47uF	20%	50V
C2018	1-127-888-11	CERAMIC	0.1uF	10%	50V
< CONNECTOR >					
CNP2000	1-784-921-11	PIN, CONNECTOR 4P			
< DIODE >					
D2013	8-719-991-33	DIODE	1SS133T-77		
D2014	8-719-991-33	DIODE	1SS133T-77		
< IC >					
IC2000	8-759-167-88	IC	NJM4565D		
< JACK >					
J2000	1-820-056-11	JACK (SMALL TYPE) (AUTO CAL MIC)			
< RESISTOR >					
R2000	1-247-831-11	CARBON	1K	5%	1/4W

Ref. No.	Part No.	Description	Remark		
R2001	1-249-429-11	CARBON	10K	5%	1/4W
R2003	1-249-429-11	CARBON	10K	5%	1/4W
R2005	1-247-903-00	CARBON	1M	5%	1/4W
R2006	1-247-831-11	CARBON	1K	5%	1/4W
R2007	1-249-429-11	CARBON	10K	5%	1/4W
R2008	1-247-897-11	CARBON	560K	5%	1/4W
R2010	1-249-429-11	CARBON	10K	5%	1/4W
R2015	1-249-435-11	CARBON	33K	5%	1/4W
R2016	1-249-431-11	CARBON	15K	5%	1/4W
R2017	1-249-421-11	CARBON	2.2K	5%	1/4W
R2018	1-249-418-11	CARBON	1.2K	5%	1/4W
R2019	1-249-421-11	CARBON	2.2K	5%	1/4W

A-1157-243-A	DIGITAL BOARD, COMPLETE (DG500:US,CND)				
A-1157-292-A	DIGITAL BOARD, COMPLETE (DG500:AEP,UK)				
A-1157-308-A	DIGITAL BOARD, COMPLETE (DG500:MY,SP,TH)				
A-1157-315-A	DIGITAL BOARD, COMPLETE (DG500:AUS)				
A-1157-326-A	DIGITAL BOARD, COMPLETE (DG500:TW)				
A-1157-345-A	DIGITAL BOARD, COMPLETE (DG500:E2)				
A-1157-425-A	DIGITAL BOARD, COMPLETE (DG600:US,CND)				
A-1157-515-A	DIGITAL BOARD, COMPLETE (DG600:E2)				
A-1158-598-A	DIGITAL BOARD, COMPLETE (DG500:KR)				
A-1158-599-A	DIGITAL BOARD, COMPLETE (DG600:MY,SP,TH)				

7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3				
< CAPACITOR >					
C1001	1-126-925-11	ELECT	470uF	20%	10V
C1002	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1004	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1005	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1021	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1022	1-126-925-11	ELECT	470uF	20%	10V
C1031	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1032	1-126-925-11	ELECT	470uF	20%	10V
C1045	1-162-905-11	CERAMIC CHIP	1PF	0.25PF	50V (DG600)
C1046	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V (DG600)
C1047	1-104-662-11	ELECT	22uF	20%	25V (DG600)
C1063	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V (AEP,UK)

Ref. No.	Part No.	Description			Remark	Ref. No.	Part No.	Description			Remark
C1064	1-126-947-11	ELECT	47uF	20%	35V (AEP,UK)	C1312	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1100	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	C1313	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C1102	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	C1314	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1103	1-126-947-11	ELECT	47uF	20%	35V	C1315	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1104	1-216-864-11	SHORT CHIP	0			C1316	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V (DG600)
C1105	1-216-864-11	SHORT CHIP	0			C1317	1-126-925-11	ELECT	470uF	20%	10V (DG600)
C1107	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	C1351	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1108	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	C1352	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V (DG600)
C1118	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	C1353	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V (DG600)
C1119	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	C1354	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1120	1-162-974-11	CERAMIC CHIP	0.01uF		50V	C1355	1-104-662-11	ELECT	22uF	20%	25V
C1121	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	C1357	1-162-905-11	CERAMIC CHIP	1PF	0.25PF	50V
C1122	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	C1358	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1123	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	C1359	1-126-916-11	ELECT	1000uF	20%	6.3V
C1124	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	C1360	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C1125	1-162-923-11	CERAMIC CHIP	47PF	5%	50V (DG600)	C1361	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1128	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V (DG600)	C1362	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1129	1-162-974-11	CERAMIC CHIP	0.01uF		50V	C1401	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1130	1-162-974-11	CERAMIC CHIP	0.01uF		50V	C1402	1-126-947-11	ELECT	47uF	20%	35V
C1131	1-162-974-11	CERAMIC CHIP	0.01uF		50V	C1403	1-126-964-11	ELECT	10uF	20%	50V
C1132	1-162-974-11	CERAMIC CHIP	0.01uF		50V	C1404	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1133	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V (DG600)	C1405	1-162-962-11	CERAMIC CHIP	470PF	10%	50V
C1134	1-126-947-11	ELECT	47uF	20%	35V (DG600)	C1406	1-126-963-11	ELECT	4.7uF	20%	50V
C1137	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	C1407	1-126-963-11	ELECT	4.7uF	20%	50V
C1138	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	C1408	1-162-962-11	CERAMIC CHIP	470PF	10%	50V
C1139	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	C1409	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1140	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	C1411	1-162-963-11	CERAMIC CHIP	680PF	10%	50V
C1141	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V (DG600)	C1413	1-162-961-11	CERAMIC CHIP	330PF	10%	50V
C1142	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	C1418	1-126-964-11	ELECT	10uF	20%	50V
C1144	1-162-974-11	CERAMIC CHIP	0.01uF		50V	C1422	1-162-963-11	CERAMIC CHIP	680PF	10%	50V
C1145	1-162-974-11	CERAMIC CHIP	0.01uF		50V	C1423	1-162-961-11	CERAMIC CHIP	330PF	10%	50V
C1146	1-162-974-11	CERAMIC CHIP	0.01uF		50V	C1428	1-126-964-11	ELECT	10uF	20%	50V
C1149	1-162-960-11	CERAMIC CHIP	220PF	10%	50V	C1432	1-162-963-11	CERAMIC CHIP	680PF	10%	50V
C1171	1-162-974-11	CERAMIC CHIP	0.01uF		50V	C1433	1-162-961-11	CERAMIC CHIP	330PF	10%	50V
C1172	1-162-974-11	CERAMIC CHIP	0.01uF		50V	C1438	1-126-964-11	ELECT	10uF	20%	50V
C1251	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	C1441	1-162-963-11	CERAMIC CHIP	680PF	10%	50V
C1252	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	C1442	1-162-961-11	CERAMIC CHIP	330PF	10%	50V
C1253	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	C1448	1-126-964-11	ELECT	10uF	20%	50V
C1254	1-162-960-11	CERAMIC CHIP	220PF	10%	50V	C1450	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1255	1-162-960-11	CERAMIC CHIP	220PF	10%	50V	C1451	1-162-963-11	CERAMIC CHIP	680PF	10%	50V
C1299	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	C1453	1-162-961-11	CERAMIC CHIP	330PF	10%	50V
C1301	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	C1454	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1302	1-162-974-11	CERAMIC CHIP	0.01uF		50V	C1457	1-126-964-11	ELECT	10uF	20%	50V
C1303	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	C1458	1-126-964-11	ELECT	10uF	20%	50V
C1304	1-110-563-11	CERAMIC CHIP	0.068uF	10%	16V (DG600)	C1460	1-126-964-11	ELECT	10uF	20%	50V
C1304	1-162-974-11	CERAMIC CHIP	0.01uF		50V (DG500)	C1462	1-162-963-11	CERAMIC CHIP	680PF	10%	50V
C1305	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	C1463	1-162-961-11	CERAMIC CHIP	330PF	10%	50V
C1306	1-126-947-11	ELECT	47uF	20%	35V	C1468	1-126-964-11	ELECT	10uF	20%	50V
C1308	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	C1472	1-162-963-11	CERAMIC CHIP	680PF	10%	50V
C1309	1-162-918-11	CERAMIC CHIP	18PF	5%	50V	C1473	1-162-961-11	CERAMIC CHIP	330PF	10%	50V
C1310	1-162-918-11	CERAMIC CHIP	18PF	5%	50V	C1478	1-126-964-11	ELECT	10uF	20%	50V
						C1481	1-162-961-11	CERAMIC CHIP	330PF	10%	50V
						C1483	1-162-963-11	CERAMIC CHIP	680PF	10%	50V
						C1487	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V

STR-DG500/DG600

Ver. 1.2

DIGITAL

Ref. No.	Part No.	Description			Remark
C1488	1-126-964-11	ELECT	10uF	20%	50V (DG600)
C1491	1-126-964-11	ELECT	10uF	20%	50V
C1494	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1495	1-162-960-11	CERAMIC CHIP	220PF	10%	50V
C1501	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1502	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1503	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1504	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1505	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1506	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1507	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1508	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1509	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1510	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1511	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1513	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1514	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1515	1-126-925-11	ELECT	470uF	20%	10V
C1516	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1517	1-126-925-11	ELECT	470uF	20%	10V
C1518	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1519	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1520	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1521	1-162-920-11	CERAMIC CHIP	27PF	5%	50V
C1522	1-162-920-11	CERAMIC CHIP	27PF	5%	50V
C1525	1-126-925-11	ELECT	470uF	20%	10V
C1547	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C1557	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C1558	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V (DG600)
C1566	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C1567	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C1568	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C1569	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C1601	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1602	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C1604	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1605	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1620	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1905	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1906	1-126-925-11	ELECT	470uF	20%	10V
C1908	1-126-925-11	ELECT	470uF	20%	10V
C1913	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1914	1-126-947-11	ELECT	47uF	20%	35V
C2216	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C2217	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C2218	1-126-947-11	ELECT	47uF	20%	35V
< CONNECTOR >					
CNP503	1-784-922-11	PIN, CONNECTOR 5P			
CNP504	1-784-923-11	PIN, CONNECTOR 7P			
CNP505	1-784-925-11	PIN, CONNECTOR 10P			
CNS501	1-573-829-11	CONNECTOR, BOARD TO BOARD 15P			
CNS502	1-766-719-41	CONNECTOR, BOARD TO BOARD 10P			
CNS503	1-568-828-11	CONNECTOR, FFC 9P (DG600:US,CND)			
CNS504	1-568-828-11	CONNECTOR, FFC 9P			
CNS505	1-784-784-11	CONNECTOR, FFC 23P			

Ref. No.	Part No.	Description	Remark
CNS508	1-568-830-11	CONNECTOR, FFC 11P (EXCEPT AEP,UK)	
CNS508	1-784-776-11	CONNECTOR, FFC 15P (AEP,UK)	
CNS509	1-568-828-11	SOCKET, CONNECTOR FPC/FFC (9P) (for 9 pin connecting)	
CNS509	1-784-778-11	CONNECTOR, FFC 17P (for 17 pin connecting)	
< DIODE >			
D1001	8-719-053-18	DIODE 1SR154-400TE-25	
D1003	8-719-049-09	DIODE 1SS367-T3SONY	
D1004	8-719-049-09	DIODE 1SS367-T3SONY	
D1107	8-719-988-61	DIODE 1SS355TE-17	
D1108	8-719-988-61	DIODE 1SS355TE-17	
D1110	8-719-988-61	DIODE 1SS355TE-17	
D1111	8-719-988-61	DIODE 1SS355TE-17	
D1301	8-719-988-61	DIODE 1SS355TE-17	
D1302	8-719-988-61	DIODE 1SS355TE-17	
D1501	8-719-049-09	DIODE 1SS367-T3SONY	
D1502	8-719-049-09	DIODE 1SS367-T3SONY	
D1503	8-719-049-09	DIODE 1SS367-T3SONY	
D1504	8-719-049-09	DIODE 1SS367-T3SONY	
< FERRITE BEAD >			
FB1101	1-400-862-11	BEAD, FERRITE	
FB1302	1-400-862-11	BEAD, FERRITE	
FB1305	1-400-862-11	BEAD, FERRITE	
FB1306	1-400-862-11	BEAD, FERRITE	
FB1308	1-400-862-11	BEAD, FERRITE	
FB1309	1-400-862-11	BEAD, FERRITE (DG600)	
FB1405	1-400-862-11	BEAD, FERRITE	
FB1452	1-400-862-11	BEAD, FERRITE	
FB1453	1-400-862-11	BEAD, FERRITE	
FB1501	1-400-862-11	BEAD, FERRITE	
FB1502	1-400-862-11	BEAD, FERRITE	
FB1503	1-400-862-11	BEAD, FERRITE	
FB2034	1-400-862-11	BEAD, FERRITE	
< IC >			
IC1001	8-759-231-53	IC TA7805S	
IC1031	6-705-464-01	IC BA50BC0T	
IC1071	6-702-771-01	IC TA78033LS (AEP,UK)	
IC1101	6-806-144-01	IC MB90488BPF-G-175E1 (DG500)	
IC1101	6-806-146-01	IC MB90488BPF-G-178E1 (DG600)	
IC1103	8-759-242-70	IC TC7WU04F (DG600)	
IC1111	6-702-913-01	IC S-80929CNMC-G8ZT2G	
IC1131	6-705-866-01	IC BR24L16FJ-WE2	
IC1301	6-805-692-01	IC LC890561W (DG600)	
IC1301	8-759-825-15	IC LC89056W-E (DG500)	
IC1302	8-759-595-15	IC TC74ACT153F(EL) (DG600)	
IC1303	8-759-242-70	IC TC7WU04F	
IC1351	6-600-466-01	IC TORX147L (DIGITAL VIDEO 2 IN (OPTICAL))	
IC1352	6-600-466-01	IC TORX147L (DIGITAL MD/TAPE IN (OPTICAL)) (DG600)	
IC1353	6-600-461-01	IC TOTX147L (DIGITAL MD/TAPE OUT (OPTICAL)) (DG600)	
IC1354	6-600-466-01	IC TORX147L (DIGITAL VIDEO 1 IN (OPTICAL))	
IC1401	8-759-560-56	IC PCM1800E/2K	
IC1403	8-759-710-97	IC NJM4565M-D	

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
IC1404	8-759-710-97	IC NJM4565M-D		R1060	1-216-821-11	METAL CHIP 1K 5%	1/10W (DG600)
IC1405	8-759-710-97	IC NJM4565M-D		R1061	1-216-809-11	METAL CHIP 100 5%	1/10W
IC1406	8-759-710-97	IC NJM4565M-D		R1062	1-216-809-11	METAL CHIP 100 5%	1/10W
IC1452	6-708-785-01	IC PCM1609APT		R1063	1-216-809-11	METAL CHIP 100 5%	1/10W
IC1501	6-705-900-01	IC CXD9718BQ		R1065	1-216-809-11	METAL CHIP 100 5%	1/10W
IC1502	6-709-278-01	IC IS61WV6416BLL-12TLI		R1066	1-216-809-11	METAL CHIP 100 5%	1/10W
IC1503	8-759-546-74	IC TC7WH157FU(TE12R)		R1067	1-216-809-11	METAL CHIP 100 5%	1/10W
IC1601	8-759-268-29	IC SN74HC595ANS		R1068	1-216-809-11	METAL CHIP 100 5%	1/10W
IC1602	8-759-268-29	IC SN74HC595ANS		R1072	1-216-827-11	METAL CHIP 3.3K 5%	1/10W
IC1901	6-701-887-02	IC SI-3004KWF		R1073	1-216-827-11	METAL CHIP 3.3K 5%	1/10W
IC1902	6-703-550-01	IC TA7809LS		R1076	1-216-809-11	METAL CHIP 100 5%	1/10W
IC1904	6-705-463-01	IC BA33BC0T		R1077	1-216-809-11	METAL CHIP 100 5%	1/10W
< JACK >				R1078	1-216-809-11	METAL CHIP 100 5%	1/10W
J1301	1-794-972-11	JACK, PIN 1P (DIGITAL DVD IN (COAXIAL)) (DG500)		R1081	1-216-809-11	METAL CHIP 100 5%	1/10W
J1301	1-818-314-11	JACK, PIN 2P (DIGITAL DVD IN (COAXIAL), SA-CD/CD IN (COAXIAL)) (DG600)		R1082	1-216-809-11	METAL CHIP 100 5%	1/10W
< JUMPER RESISTOR >				R1083	1-216-833-11	METAL CHIP 10K 5%	1/10W
JR1005	1-216-864-11	SHORT CHIP 0 (DG500)		R1085	1-216-809-11	METAL CHIP 100 5%	1/10W (DG600)
JR1007	1-216-864-11	SHORT CHIP 0 (DG600)		R1086	1-216-809-11	METAL CHIP 100 5%	1/10W (DG600)
JR1008	1-216-864-11	SHORT CHIP 0 (DG500)		R1088	1-216-833-11	METAL CHIP 10K 5%	1/10W
JR1015	1-211-950-11	SHORT CHIP 0		R1094	1-216-833-11	METAL CHIP 10K 5%	1/10W (EXCEPT AEP,UK)
JR1016	1-211-950-11	SHORT CHIP 0		R1095	1-216-833-11	METAL CHIP 10K 5%	1/10W (EXCEPT AEP,UK)
JR1019	1-100-566-11	CERAMIC CHIP 0.1uF 10% 25V		R1096	1-216-833-11	METAL CHIP 10K 5%	1/10W
JR1020	1-216-864-11	SHORT CHIP 0		R1097	1-216-845-11	METAL CHIP 100K 5%	1/10W
JR1104	1-216-864-11	SHORT CHIP 0		R1103	1-216-864-11	SHORT CHIP 0	
JR1202	1-216-864-11	SHORT CHIP 0 (EXCEPT AEP,UK)		R1105	1-216-833-11	METAL CHIP 10K 5%	1/10W
JR1207	1-211-950-11	SHORT CHIP 0		R1106	1-216-809-11	METAL CHIP 100 5%	1/10W
JR1302	1-216-864-11	SHORT CHIP 0 (DG500)		R1107	1-216-825-11	METAL CHIP 2.2K 5%	1/10W
JR1303	1-216-864-11	SHORT CHIP 0 (DG500)		R1108	1-216-825-11	METAL CHIP 2.2K 5%	1/10W
JR1511	1-400-862-11	BEAD, FERRITE		R1109	1-216-825-11	METAL CHIP 2.2K 5%	1/10W
< RESISTOR >				R1110	1-216-825-11	METAL CHIP 2.2K 5%	1/10W
R1010	1-216-809-11	METAL CHIP 100 5%	1/10W	R1111	1-216-825-11	METAL CHIP 2.2K 5%	1/10W
R1011	1-216-809-11	METAL CHIP 100 5%	1/10W	R1112	1-216-809-11	METAL CHIP 100 5%	1/10W
R1012	1-216-809-11	METAL CHIP 100 5%	1/10W	R1113	1-216-809-11	METAL CHIP 100 5%	1/10W
R1013	1-216-809-11	METAL CHIP 100 5%	1/10W	R1114	1-216-825-11	METAL CHIP 2.2K 5%	1/10W
R1014	1-216-809-11	METAL CHIP 100 5%	1/10W	R1115	1-216-809-11	METAL CHIP 100 5%	1/10W
R1015	1-216-809-11	METAL CHIP 100 5%	1/10W	R1116	1-216-809-11	METAL CHIP 100 5%	1/10W
R1016	1-216-809-11	METAL CHIP 100 5%	1/10W	R1117	1-216-821-11	METAL CHIP 1K 5%	1/10W
R1017	1-216-809-11	METAL CHIP 100 5%	1/10W	R1118	1-216-821-11	METAL CHIP 1K 5%	1/10W
R1035	1-216-825-11	METAL CHIP 2.2K 5%	1/10W	R1119	1-216-821-11	METAL CHIP 1K 5%	1/10W
R1039	1-216-833-11	METAL CHIP 10K 5%	1/10W	R1120	1-216-821-11	METAL CHIP 1K 5%	1/10W
R1041	1-216-809-11	METAL CHIP 100 5%	1/10W	R1121	1-216-809-11	METAL CHIP 100 5%	1/10W
R1042	1-216-809-11	METAL CHIP 100 5%	1/10W	R1122	1-216-809-11	METAL CHIP 100 5%	1/10W
R1044	1-216-809-11	METAL CHIP 100 5%	1/10W	R1123	1-216-809-11	METAL CHIP 100 5%	1/10W
R1049	1-216-833-11	METAL CHIP 10K 5%	1/10W	R1124	1-216-809-11	METAL CHIP 100 5%	1/10W
R1055	1-216-809-11	METAL CHIP 100 5%	1/10W (DG600)	R1125	1-216-809-11	METAL CHIP 100 5%	1/10W
R1056	1-216-854-11	METAL CHIP 560K 5%	1/10W (DG600)	R1126	1-216-809-11	METAL CHIP 100 5%	1/10W
R1057	1-216-837-11	METAL CHIP 22K 5%	1/10W (DG600)	R1127	1-216-809-11	METAL CHIP 100 5%	1/10W
R1058	1-216-813-11	METAL CHIP 220 5%	1/10W (AEP,UK)	R1128	1-216-809-11	METAL CHIP 100 5%	1/10W
R1059	1-216-813-11	METAL CHIP 220 5%	1/10W (AEP,UK)	R1129	1-216-809-11	METAL CHIP 100 5%	1/10W
				R1130	1-216-833-11	METAL CHIP 10K 5%	1/10W
				R1134	1-216-809-11	METAL CHIP 100 5%	1/10W
				R1135	1-216-809-11	METAL CHIP 100 5%	1/10W
				R1136	1-216-809-11	METAL CHIP 100 5%	1/10W
				R1137	1-216-809-11	METAL CHIP 100 5%	1/10W

STR-DG500/DG600

Ver. 1.2

DIGITAL

Ref. No.	Part No.	Description	Remark			Ref. No.	Part No.	Description	Remark		
R1140	1-216-809-11	METAL CHIP	100	5%	1/10W	R1260	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1142	1-216-809-11	METAL CHIP	100	5%	1/10W	R1261	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1143	1-216-809-11	METAL CHIP	100	5%	1/10W	R1301	1-216-830-11	METAL CHIP	5.6K	5%	1/10W
R1144	1-216-809-11	METAL CHIP	100	5%	1/10W	R1302	1-216-829-11	METAL CHIP	4.7K	5%	1/10W (DG500)
R1149	1-216-809-11	METAL CHIP	100	5%	1/10W	R1303	1-216-839-11	METAL CHIP	33K	5%	1/10W (DG500)
R1150	1-216-809-11	METAL CHIP	100	5%	1/10W	R1303	1-216-864-11	SHORT CHIP	0 (DG600)		
R1151	1-216-809-11	METAL CHIP	100	5%	1/10W	R1304	1-216-809-11	METAL CHIP	100	5%	1/10W (DG500)
R1152	1-216-809-11	METAL CHIP	100	5%	1/10W	R1304	1-216-813-11	METAL CHIP	220	5%	1/10W (DG600)
R1153	1-216-809-11	METAL CHIP	100	5%	1/10W	R1305	1-216-819-11	METAL CHIP	680	5%	1/10W
R1154	1-216-809-11	METAL CHIP	100	5%	1/10W	R1306	1-216-801-11	METAL CHIP	22	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	1-216-864-11	SHORT CHIP	0			R1308	1-216-809-11	METAL CHIP	100	5%	1/10W
R1157	1-216-864-11	SHORT CHIP	0			R1309	1-216-809-11	METAL CHIP	100	5%	1/10W
R1159	1-216-827-11	METAL CHIP	3.3K	5%	1/10W	R1310	1-216-857-11	METAL CHIP	1M	5%	1/10W
R1160	1-216-809-11	METAL CHIP	100	5%	1/10W	R1311	1-216-809-11	METAL CHIP	100	5%	1/10W
R1161	1-216-809-11	METAL CHIP	100	5%	1/10W	R1312	1-216-809-11	METAL CHIP	100	5%	1/10W
R1162	1-216-809-11	METAL CHIP	100	5%	1/10W	R1313	1-216-809-11	METAL CHIP	100	5%	1/10W
R1163	1-216-841-11	METAL CHIP	47K	5%	1/10W (DG500)	R1314	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1164	1-216-837-11	METAL CHIP	22K	5%	1/10W (DG500)	R1315	1-216-809-11	METAL CHIP	100	5%	1/10W
R1164	1-216-864-11	SHORT CHIP	0 (DG600)			R1316	1-216-809-11	METAL CHIP	100	5%	1/10W
R1171	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1318	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1172	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1319	1-216-864-11	SHORT CHIP	0		
R1175	1-216-809-11	METAL CHIP	100	5%	1/10W (AEP,UK)	R1320	1-216-833-11	METAL CHIP	10K	5%	1/10W (DG600)
R1179	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1321	1-216-864-11	SHORT CHIP	0 (DG500)		
R1180	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1322	1-216-864-11	SHORT CHIP	0 (DG600)		
R1181	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1323	1-216-833-11	METAL CHIP	10K	5%	1/10W (DG500)
R1182	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1351	1-216-809-11	METAL CHIP	100	5%	1/10W
R1183	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1352	1-216-809-11	METAL CHIP	100	5%	1/10W (DG600)
R1184	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1353	1-216-809-11	METAL CHIP	100	5%	1/10W (DG600)
R1185	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1354	1-216-809-11	METAL CHIP	100	5%	1/10W
R1186	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1355	1-218-285-11	METAL CHIP	75	5%	1/10W
R1187	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1356	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1188	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1357	1-216-837-11	METAL CHIP	22K	5%	1/10W
R1189	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1358	1-216-854-11	METAL CHIP	560K	5%	1/10W
R1190	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1359	1-216-809-11	METAL CHIP	100	5%	1/10W
R1191	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1360	1-216-809-11	METAL CHIP	100	5%	1/10W
R1192	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1361	1-216-809-11	METAL CHIP	100	5%	1/10W (DG600)
R1193	1-216-829-11	METAL CHIP	4.7K	5%	1/10W (KR,TW)	R1362	1-216-809-11	METAL CHIP	100	5%	1/10W
R1193	1-216-837-11	METAL CHIP	22K	5%	1/10W (AUS)	R1366	1-218-285-11	METAL CHIP	75	5%	1/10W (DG600)
R1193	1-216-841-11	METAL CHIP	47K	5%	1/10W (AEP,UK,E2,MY,SP,TH)	R1401	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1194	1-216-825-11	METAL CHIP	2.2K	5%	1/10W (AEP,UK)	R1402	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R1194	1-216-829-11	METAL CHIP	4.7K	5%	1/10W (MY,SP,TH)	R1403	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1194	1-216-833-11	METAL CHIP	10K	5%	1/10W (DG500:E2)	R1407	1-216-809-11	METAL CHIP	100	5%	1/10W
R1194	1-216-837-11	METAL CHIP	22K	5%	1/10W (DG600:E2)	R1414	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W
R1194	1-216-841-11	METAL CHIP	47K	5%	1/10W (AUS,KR,TW)	R1416	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1194	1-216-864-11	SHORT CHIP	0 (US,CND)			R1420	1-216-864-11	SHORT CHIP	0		
R1201	1-216-837-11	METAL CHIP	22K	5%	1/10W	R1421	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W
R1251	1-216-840-11	METAL CHIP	39K	5%	1/10W	R1424	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W
R1252	1-216-840-11	METAL CHIP	39K	5%	1/10W	R1425	1-216-864-11	SHORT CHIP	0		
						R1426	1-216-821-11	METAL CHIP	1K	5%	1/10W

DIGITAL

DISPLAY

Ref. No.	Part No.	Description			Remark	Ref. No.	Part No.	Description			Remark
R1434	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W	R1635	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R1435	1-216-864-11	SHORT CHIP	0			R1636	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R1436	1-216-821-11	METAL CHIP	1K	5%	1/10W	R1801	1-216-809-11	METAL CHIP	100	5%	1/10W
R1444	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W						(DG600:US,CND)
R1445	1-216-864-11	SHORT CHIP	0			R1802	1-216-809-11	METAL CHIP	100	5%	1/10W
											(DG600:US,CND)
R1446	1-216-821-11	METAL CHIP	1K	5%	1/10W	R1803	1-216-809-11	METAL CHIP	100	5%	1/10W
R1454	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W						(DG600:US,CND)
R1455	1-216-864-11	SHORT CHIP	0								
R1456	1-216-821-11	METAL CHIP	1K	5%	1/10W (DG600)	R1804	1-216-809-11	METAL CHIP	100	5%	1/10W
											(DG600:US,CND)
R1460	1-216-864-11	SHORT CHIP	0			R1805	1-216-809-11	METAL CHIP	100	5%	1/10W
											(DG600:US,CND)
R1461	1-216-864-11	SHORT CHIP	0			R1806	1-216-809-11	METAL CHIP	100	5%	1/10W
R1463	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W						(DG600:US,CND)
R1464	1-216-864-11	SHORT CHIP	0			R1807	1-216-809-11	METAL CHIP	100	5%	1/10W
R1466	1-216-821-11	METAL CHIP	1K	5%	1/10W						(DG600:US,CND)
R1470	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W						
						< NETWORK RESISTOR >					
R1471	1-216-864-11	SHORT CHIP	0			RB1500	1-233-576-11	RES, CHIP NETWORK 100X4 (3216)			
R1472	1-216-864-11	SHORT CHIP	0			RB1501	1-233-576-11	RES, CHIP NETWORK 100X4 (3216)			
R1473	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W	RB1502	1-233-576-11	RES, CHIP NETWORK 100X4 (3216)			
R1474	1-216-833-11	METAL CHIP	10K	5%	1/10W	RB1503	1-233-576-11	RES, CHIP NETWORK 100X4 (3216)			
R1475	1-216-864-11	SHORT CHIP	0			RB1504	1-233-576-11	RES, CHIP NETWORK 100X4 (3216)			
R1476	1-216-821-11	METAL CHIP	1K	5%	1/10W	RB1506	1-233-576-11	RES, CHIP NETWORK 100X4 (3216)			
R1483	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W	RB1507	1-233-576-11	RES, CHIP NETWORK 100X4 (3216)			
R1484	1-216-864-11	SHORT CHIP	0			RB1508	1-233-576-11	RES, CHIP NETWORK 100X4 (3216)			
R1486	1-216-821-11	METAL CHIP	1K	5%	1/10W						
R1490	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W	< VIBRATOR >					
R1491	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W	X1101	1-813-448-21	PIEZOELECTRIC OSCILLATOR (24MHz)			
R1492	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W	X1301	1-795-126-21	VIBRATOR, CRYSTAL (12.288MHz)			
R1493	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W	X1502	1-813-276-21	QUARTZ, CRYSTAL (13.9MHz)			
R1494	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W	*****					
R1495	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W						
R1501	1-216-809-11	METAL CHIP	100	5%	1/10W	A-1157-231-A	DISPLAY BOARD, COMPLETE (DG500:US,CND)				
R1502	1-216-809-11	METAL CHIP	100	5%	1/10W	A-1157-288-A	DISPLAY BOARD, COMPLETE				
R1503	1-216-813-11	METAL CHIP	220	5%	1/10W						(DG500:EXCEPT US,CND)
R1504	1-216-809-11	METAL CHIP	100	5%	1/10W	A-1157-415-A	DISPLAY BOARD, COMPLETE (DG600:US,CND)				
R1505	1-216-809-11	METAL CHIP	100	5%	1/10W	A-1157-452-A	DISPLAY BOARD, COMPLETE				
											(DG600:E2,MY,SP,TH)
R1506	1-216-809-11	METAL CHIP	100	5%	1/10W	*****					
R1507	1-216-809-11	METAL CHIP	100	5%	1/10W						
R1508	1-216-809-11	METAL CHIP	100	5%	1/10W	< CAPACITOR >					
R1509	1-216-809-11	METAL CHIP	100	5%	1/10W						
R1510	1-216-809-11	METAL CHIP	100	5%	1/10W	C100	1-127-888-11	CERAMIC	0.1uF	10%	50V
						C101	1-127-888-11	CERAMIC	0.1uF	10%	50V
R1511	1-216-809-11	METAL CHIP	100	5%	1/10W	C104	1-113-342-11	CERAMIC	0.1uF		50V
R1512	1-216-821-11	METAL CHIP	1K	5%	1/10W						(DG500)
R1513	1-216-833-11	METAL CHIP	10K	5%	1/10W	C104	1-127-888-11	CERAMIC	0.1uF	10%	50V
R1514	1-216-833-11	METAL CHIP	10K	5%	1/10W						(DG600)
R1515	1-216-857-11	METAL CHIP	1M	5%	1/10W	C106	1-127-868-11	CERAMIC	0.0022uF	10%	50V
R1523	1-216-813-11	METAL CHIP	220	5%	1/10W	C107	1-127-868-11	CERAMIC	0.0022uF	10%	50V
R1524	1-216-864-11	SHORT CHIP	0			C108	1-127-888-11	CERAMIC	0.1uF	10%	50V
R1530	1-216-845-11	METAL CHIP	100K	5%	1/10W	C109	1-127-888-11	CERAMIC	0.1uF	10%	50V
R1541	1-216-813-11	METAL CHIP	220	5%	1/10W	C110	1-162-286-31	CERAMIC	220PF	10%	50V
R1555	1-216-813-11	METAL CHIP	220	5%	1/10W	C111	1-162-286-31	CERAMIC	220PF	10%	50V
R1556	1-216-809-11	METAL CHIP	100	5%	1/10W	C112	1-162-286-31	CERAMIC	220PF	10%	50V
R1557	1-216-813-11	METAL CHIP	220	5%	1/10W	C114	1-135-798-11	CERAMIC	0.22uF		50V
R1570	1-216-833-11	METAL CHIP	10K	5%	1/10W	C115	1-126-795-11	ELECT	10uF	20%	50V
R1571	1-216-833-11	METAL CHIP	10K	5%	1/10W	C132	1-162-286-31	CERAMIC	220PF	10%	50V
R1572	1-216-833-11	METAL CHIP	10K	5%	1/10W	C133	1-162-286-31	CERAMIC	220PF	10%	50V
R1573	1-216-833-11	METAL CHIP	10K	5%	1/10W	C134	1-162-286-31	CERAMIC	220PF	10%	50V
R1574	1-216-833-11	METAL CHIP	10K	5%	1/10W	C135	1-162-286-31	CERAMIC	220PF	10%	50V

STR-DG500/DG600

Ver. 1.2

DISPLAY

HEADPHONE

Ref. No.	Part No.	Description			Remark
C136	1-162-286-31	CERAMIC	220PF	10%	50V
C137	1-162-286-31	CERAMIC	220PF	10%	50V
C138	1-162-286-31	CERAMIC	220PF	10%	50V
C139	1-162-286-31	CERAMIC	220PF	10%	50V
C140	1-162-286-31	CERAMIC	220PF	10%	50V
C141	1-162-286-31	CERAMIC	220PF	10%	50V
C142	1-162-286-31	CERAMIC	220PF	10%	50V
C143	1-162-286-31	CERAMIC	220PF	10%	50V
C144	1-127-888-11	CERAMIC	0.1uF	10%	50V
C145	1-127-888-11	CERAMIC	0.1uF	10%	50V
C146	1-126-795-11	ELECT	10uF	20%	50V
C147	1-162-286-31	CERAMIC	220PF	10%	50V
C148	1-162-286-31	CERAMIC	220PF	10%	50V
C149	1-162-286-31	CERAMIC	220PF	10%	50V
C150	1-127-888-11	CERAMIC	0.1uF	10%	50V
C151	1-127-888-11	CERAMIC	0.1uF	10%	50V
C152	1-127-888-11	CERAMIC	0.1uF	10%	50V
< CONNECTOR >					
CNS100	1-784-784-11	CONNECTOR, FFC 23P			
< DIODE >					
D105	6-500-647-01	LED SEL5E20C-STP15	(MULTI CHANNEL DECODING)		
< VACUUM FLUORESCENT DISPLAY >					
FL101	1-519-866-01	VACUUM FLUORESCENT DISPLAY			
< IC >					
IC100	8-759-643-83	IC uPD16315GB-3BS			
IC101	8-759-243-51	IC TC74ACT08P			
IC102	6-600-174-01	IC RPM7240-H4 (IR)			
< TRANSISTOR >					
Q110	8-729-119-78	TRANSISTOR 2SC2785-HFE			
< RESISTOR >					
R101	1-249-409-11	CARBON	220	5%	1/4W
R102	1-249-411-11	CARBON	330	5%	1/4W
R103	1-249-413-11	CARBON	470	5%	1/4W
R104	1-249-415-11	CARBON	680	5%	1/4W
R105	1-247-831-11	CARBON	1K	5%	1/4W
R106	1-249-419-11	CARBON	1.5K	5%	1/4W
R107	1-249-421-11	CARBON	2.2K	5%	1/4W
R108	1-249-409-11	CARBON	220	5%	1/4W
R109	1-249-411-11	CARBON	330	5%	1/4W
R110	1-249-413-11	CARBON	470	5%	1/4W
R111	1-249-415-11	CARBON	680	5%	1/4W
R115	1-247-807-31	CARBON	100	5%	1/4W
R116	1-247-807-31	CARBON	100	5%	1/4W
R117	1-247-807-31	CARBON	100	5%	1/4W
R118	1-249-440-11	CARBON	82K	5%	1/4W
R119	1-247-807-31	CARBON	100	5%	1/4W
R120	1-249-393-11	CARBON	10	5%	1/4W F
R121	1-249-393-11	CARBON	10	5%	1/4W F
R122	1-247-804-11	CARBON	75	5%	1/4W
R123	1-249-429-11	CARBON	10K	5%	1/4W

Ref. No.	Part No.	Description	Remark		
R131	1-249-421-11	CARBON	2.2K	5%	1/4W
R198	1-249-381-11	CARBON	1	5%	1/4W F
R199	1-249-381-11	CARBON	1	5%	1/4W F
< ROTARY ENCODER >					
RV101	1-418-817-11	ENCODER, ROTARY (INPUT SELECTOR)			
RV102	1-418-725-41	ENCODER, ROTARY (12 TYPE)	(MASTER VOLUME)		
RV103	1-418-817-11	ENCODER, ROTARY (TUNING +/-) (DG600)			
< SWITCH >					
S101	1-771-410-21	SWITCH, TACTILE (DIRECT)			
S102	1-771-410-21	SWITCH, TACTILE (MULTI CH IN)			
S103	1-771-410-21	SWITCH, TACTILE (INPUT MODE)			
S104	1-771-410-21	SWITCH, TACTILE (DISPLAY)			
S105	1-771-410-21	SWITCH, TACTILE (MOVIE)			
S106	1-771-410-21	SWITCH, TACTILE (A.F.D.)			
S107	1-771-410-21	SWITCH, TACTILE (2CH)			
S108	1-771-410-21	SWITCH, TACTILE (MEMORY/ENTER)			
S109	1-771-410-21	SWITCH, TACTILE (TUNING -) (DG500)			
S109	1-771-410-21	SWITCH, TACTILE (CATEGORY -)	(DG600:US,CND)		
S109	1-771-410-21	SWITCH, TACTILE (SLEEP)	(DG600:E2,MY,SP,TH)		
S110	1-771-410-21	SWITCH, TACTILE (TUNING MODE) (DG500)			
S110	1-771-410-21	SWITCH, TACTILE (CATEGORY MODE)	(DG600:US,CND)		
S110	1-771-410-21	SWITCH, TACTILE (DIMMER)	(DG600:E2,MY,SP,TH)		
S111	1-771-410-21	SWITCH, TACTILE (TUNING +) (DG500)			
S111	1-771-410-21	SWITCH, TACTILE (CATEGORY +)	(DG600:US,CND)		
S111	1-771-410-21	SWITCH, TACTILE (SUR BACK DECODING)	(DG600:E2,MY,SP,TH)		
S112	1-771-410-21	SWITCH, TACTILE (TUNING MODE) (DG600)			
S124	1-771-410-21	SWITCH, TACTILE (MUSIC)			

HEADPHONE BOARD					

< CAPACITOR >					
C790	1-127-888-11	CERAMIC	0.1uF	10%	50V
C791	1-127-888-11	CERAMIC	0.1uF	10%	50V
< CONNECTOR >					
CNP791	1-691-766-11	PLUG (MICRO CONNECTOR) 4P			
< JACK >					
J791	1-815-314-21	JACK (PHONES)			
< LEAD WIRE >					
* TP701	1-690-880-31	LEAD (WITH CONNECTOR)			

Ref. No.	Part No.	Description	Remark			Ref. No.	Part No.	Description	Remark		
	A-1157-218-A	MAIN BOARD, COMPLETE (DG500:US,CND,E2)				C567	1-162-282-31	CERAMIC	100PF	10%	50V
	A-1157-285-A	MAIN BOARD, COMPLETE (DG500:EXCEPT US,CND,E2)				C570	1-126-947-11	ELECT	47uF	20%	35V
	A-1157-408-A	MAIN BOARD, COMPLETE (DG600:US,CND)				C576	1-162-815-11	CERAMIC	47PF	5%	500V
	A-1157-495-A	MAIN BOARD, COMPLETE (DG600:MY,SP,TH)				C577	1-162-815-11	CERAMIC	47PF	5%	500V
	A-1157-510-A	MAIN BOARD, COMPLETE (DG600:E2) *****				C580	1-126-964-11	ELECT	10uF	20%	50V
	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3				C581	1-127-876-11	CERAMIC	0.01uF	10%	50V
		< CAPACITOR >				C601	1-126-963-11	ELECT	4.7uF	20%	50V
						C603	1-104-658-11	ELECT	100uF	20%	10V
						C604	1-107-583-11	CERAMIC	3PF	0.25PF	500V
						C605	1-102-233-00	CERAMIC	33PF	10%	500V
C310	1-127-868-11	CERAMIC	0.0022uF	10%	50V (DG600)	C606	1-162-282-31	CERAMIC	100PF	10%	50V
C400	1-127-868-11	CERAMIC	0.0022uF	10%	50V	C607	1-162-282-31	CERAMIC	100PF	10%	50V
C403	1-127-868-11	CERAMIC	0.0022uF	10%	50V	C610	1-126-947-11	ELECT	47uF	20%	35V
C408	1-126-963-11	ELECT	4.7uF	20%	50V	C611	1-136-157-00	FILM	0.022uF	5%	50V
C409	1-126-963-11	ELECT	4.7uF	20%	50V	C619	1-162-286-31	CERAMIC	220PF	10%	50V
C444	1-127-868-11	CERAMIC	0.0022uF	10%	50V	C620	1-162-815-11	CERAMIC	47PF	5%	500V
C445	1-127-868-11	CERAMIC	0.0022uF	10%	50V	C621	1-162-815-11	CERAMIC	47PF	5%	500V
C453	1-162-286-31	CERAMIC	220PF	10%	50V	C640	1-126-964-11	ELECT	10uF	20%	50V
C458	1-126-963-11	ELECT	4.7uF	20%	50V	C642	1-127-876-11	CERAMIC	0.01uF	10%	50V
C459	1-126-963-11	ELECT	4.7uF	20%	50V	C651	1-126-963-11	ELECT	4.7uF	20%	50V
C463	1-162-286-31	CERAMIC	220PF	10%	50V	C653	1-165-722-11	ELECT	100uF	20%	10V
C464	1-127-888-11	CERAMIC	0.1uF	10%	50V	C654	1-107-583-11	CERAMIC	3PF	0.25PF	500V
C468	1-162-282-31	CERAMIC	100PF	10%	50V	C655	1-102-233-00	CERAMIC	33PF	10%	500V
C469	1-162-282-31	CERAMIC	100PF	10%	50V	C656	1-162-282-31	CERAMIC	100PF	10%	50V
C471	1-126-963-11	ELECT	4.7uF	20%	50V	C657	1-162-282-31	CERAMIC	100PF	10%	50V
C472	1-126-963-11	ELECT	4.7uF	20%	50V	C660	1-126-947-11	ELECT	47uF	20%	35V
C481	1-126-964-11	ELECT	10uF	20%	50V	C661	1-136-157-00	FILM	0.022uF	5%	50V
C484	1-126-964-11	ELECT	10uF	20%	50V	C666	1-162-815-11	CERAMIC	47PF	5%	500V
C485	1-126-964-11	ELECT	10uF	20%	50V	C669	1-162-815-11	CERAMIC	47PF	5%	500V
C488	1-127-888-11	CERAMIC	0.1uF	10%	50V	C670	1-162-286-31	CERAMIC	220PF	10%	50V
C490	1-126-964-11	ELECT	10uF	20%	50V	C680	1-126-964-11	ELECT	10uF	20%	50V
C492	1-126-964-11	ELECT	10uF	20%	50V	C681	1-127-876-11	CERAMIC	0.01uF	10%	50V
C493	1-126-964-11	ELECT	10uF	20%	50V	C691	1-127-888-11	CERAMIC	0.1uF	10%	50V
C495	1-126-964-11	ELECT	10uF	20%	50V	C701	1-126-963-11	ELECT	4.7uF	20%	50V
C497	1-126-964-11	ELECT	10uF	20%	50V (DG600)	C702	1-126-964-11	ELECT	10uF	20%	50V
C499	1-162-286-31	CERAMIC	220PF	10%	50V	C703	1-165-722-11	ELECT	100uF	20%	10V
C501	1-126-963-11	ELECT	4.7uF	20%	50V	C704	1-107-583-11	CERAMIC	3PF	0.25PF	500V
C503	1-104-658-11	ELECT	100uF	20%	10V	C705	1-102-233-00	CERAMIC	33PF	10%	500V
C504	1-107-585-11	CERAMIC	5PF	0.25PF	500V	C706	1-162-282-31	CERAMIC	100PF	10%	50V
C505	1-102-233-00	CERAMIC	33PF	10%	500V	C707	1-162-282-31	CERAMIC	100PF	10%	50V
C506	1-162-282-31	CERAMIC	100PF	10%	50V	C710	1-126-947-11	ELECT	47uF	20%	35V
C507	1-162-282-31	CERAMIC	100PF	10%	50V	C711	1-136-157-00	FILM	0.022uF	5%	50V
C510	1-126-947-11	ELECT	47uF	20%	35V	C716	1-162-815-11	CERAMIC	47PF	5%	500V
C511	1-136-157-00	FILM	0.022uF	5%	50V	C717	1-162-815-11	CERAMIC	47PF	5%	500V
C516	1-162-815-11	CERAMIC	47PF	5%	500V	C720	1-162-286-31	CERAMIC	220PF	10%	50V
C517	1-162-815-11	CERAMIC	47PF	5%	500V	C721	1-126-923-11	ELECT	220uF	20%	10V
C519	1-162-286-31	CERAMIC	220PF	10%	50V	C722	1-126-964-11	ELECT	10uF	20%	50V
C531	1-136-157-00	FILM	0.022uF	5%	50V	C732	1-128-582-11	ELECT	10uF	20%	100V
C539	1-162-286-31	CERAMIC	220PF	10%	50V	C733	1-128-582-11	ELECT	10uF	20%	100V
C540	1-126-964-11	ELECT	10uF	20%	50V	C740	1-126-964-11	ELECT	10uF	20%	50V
C541	1-127-876-11	CERAMIC	0.01uF	10%	50V	C741	1-128-579-11	ELECT	2.2uF	20%	100V
C553	1-104-658-11	ELECT	100uF	20%	10V	C742	1-127-876-11	CERAMIC	0.01uF	10%	50V
C554	1-107-585-11	CERAMIC	5PF	0.25PF	500V	C743	1-128-579-11	ELECT	2.2uF	20%	100V
C561	1-126-963-11	ELECT	4.7uF	20%	50V	C744	1-128-579-11	ELECT	2.2uF	20%	100V
C565	1-102-233-00	CERAMIC	33PF	10%	500V	C750	1-126-964-11	ELECT	10uF	20%	50V
C566	1-162-282-31	CERAMIC	100PF	10%	50V	C751	1-126-963-11	ELECT	4.7uF	20%	50V
						C752	1-127-876-11	CERAMIC	0.01uF	10%	50V
						C753	1-165-722-11	ELECT	100uF	20%	10V

STR-DG500/DG600

Ver. 1.1

MAIN

Ref. No.	Part No.	Description	Remark		
C754	1-107-583-11	CERAMIC	3PF	0.25PF	500V
C755	1-102-233-00	CERAMIC	33PF	10%	500V
C756	1-162-282-31	CERAMIC	100PF	10%	50V
C757	1-162-282-31	CERAMIC	100PF	10%	50V
C760	1-126-947-11	ELECT	47uF	20%	35V
C761	1-136-157-00	FILM	0.022uF	5%	50V
C762	1-126-964-11	ELECT	10uF	20%	50V
C766	1-162-815-11	CERAMIC	47PF	5%	500V
C767	1-162-815-11	CERAMIC	47PF	5%	500V
C770	1-162-286-31	CERAMIC	220PF	10%	50V
C791	1-126-923-11	ELECT	220uF	20%	10V
C801	1-126-947-11	ELECT	47uF	20%	35V
C802	1-126-947-11	ELECT	47uF	20%	35V
C803	1-109-932-14	ELECT(BLOCK)	10000uF	20%	71V
C804	1-109-932-14	ELECT(BLOCK)	10000uF	20%	71V
C805	1-135-851-21	MYLAR	0.22uF		100V
C806	1-135-851-21	MYLAR	0.22uF		100V
C807	1-126-947-11	ELECT	47uF	20%	35V
C808	1-126-947-11	ELECT	47uF	20%	35V
C809	1-127-888-11	CERAMIC	0.1uF	10%	50V
C810	1-127-888-11	CERAMIC	0.1uF	10%	50V
C811	1-127-888-11	CERAMIC	0.1uF	10%	50V
C822	1-126-947-11	ELECT	47uF	20%	35V
C830	1-127-888-11	CERAMIC	0.1uF	10%	50V
C831	1-127-888-11	CERAMIC	0.1uF	10%	50V
C832	1-126-936-11	ELECT	3300uF	20%	16V
CC01	1-162-282-31	CERAMIC	100PF	10%	50V (EXCEPT US,CND,E2)
CC02	1-162-282-31	CERAMIC	100PF	10%	50V (EXCEPT US,CND,E2)
CC04	1-162-282-31	CERAMIC	100PF	10%	50V (EXCEPT US,CND,E2)
CC05	1-162-282-31	CERAMIC	100PF	10%	50V (EXCEPT US,CND,E2)
CC06	1-162-282-31	CERAMIC	100PF	10%	50V (EXCEPT US,CND,E2)
CC07	1-162-282-31	CERAMIC	100PF	10%	50V (EXCEPT US,CND,E2)
CC08	1-162-282-31	CERAMIC	100PF	10%	50V (EXCEPT US,CND,E2)
CC09	1-162-282-31	CERAMIC	100PF	10%	50V (EXCEPT US,CND,E2)
CC11	1-127-876-11	CERAMIC	0.01uF	10%	50V (EXCEPT US,CND,E2)
CC13	1-127-876-11	CERAMIC	0.01uF	10%	50V (EXCEPT US,CND,E2)
CC15	1-127-876-11	CERAMIC	0.01uF	10%	50V (EXCEPT US,CND,E2)
CC17	1-127-876-11	CERAMIC	0.01uF	10%	50V (EXCEPT US,CND,E2)
CC31	1-162-286-31	CERAMIC	220PF	10%	50V (EXCEPT US,CND,E2)
CC32	1-162-286-31	CERAMIC	220PF	10%	50V (EXCEPT US,CND,E2)
CC33	1-162-286-31	CERAMIC	220PF	10%	50V (EXCEPT US,CND,E2)
CC34	1-162-286-31	CERAMIC	220PF	10%	50V (EXCEPT US,CND,E2)
CC35	1-162-286-31	CERAMIC	220PF	10%	50V (EXCEPT US,CND,E2)

Ref. No.	Part No.	Description	Remark		
CC36	1-162-286-31	CERAMIC	220PF	10%	50V (EXCEPT US,CND,E2)
CC51	1-162-282-31	CERAMIC	100PF	10%	50V (EXCEPT US,CND,E2)
CC52	1-162-282-31	CERAMIC	100PF	10%	50V (EXCEPT US,CND,E2)
CC54	1-162-282-31	CERAMIC	100PF	10%	50V (EXCEPT US,CND,E2)
CC55	1-162-282-31	CERAMIC	100PF	10%	50V (EXCEPT US,CND,E2)
CC56	1-162-282-31	CERAMIC	100PF	10%	50V (EXCEPT US,CND,E2)
CC57	1-162-282-31	CERAMIC	100PF	10%	50V (EXCEPT US,CND,E2)
CC58	1-162-282-31	CERAMIC	100PF	10%	50V (EXCEPT US,CND,E2)
CC59	1-162-282-31	CERAMIC	100PF	10%	50V (EXCEPT US,CND,E2)
< CONNECTOR >					
CN504	1-784-766-11	CONNECTOR, FFC 5P (DG600:US,CND)			
CNP500	1-766-715-21	CONNECTOR, BOARD TO BOARD 10P			
CNP501	1-573-847-11	CONNECTOR, BOARD TO BOARD 15P			
CNP503	1-779-978-11	PIN, CONNECTOR 3P			
* CNP801	1-564-104-00	PIN, CONNECTOR (3.96mm PITCH) 3P			
CNP802	1-691-767-11	PLUG (MICRO CONNECTOR) 5P			
CNP805	1-564-705-11	PIN, CONNECTOR (SMALL TYPE) 3P (DG600:US,CND)			
CNP806	1-779-978-11	PIN, CONNECTOR 3P			
CNP911	1-779-977-11	PIN, CONNECTOR 6P			
CNP912	1-691-766-11	PLUG (MICRO CONNECTOR) 4P			
CNP913	1-784-922-11	PIN, CONNECTOR 5P			
< DIODE >					
D505	8-719-991-33	DIODE 1SS133T-77			
D540	8-719-991-33	DIODE 1SS133T-77			
D560	8-719-991-33	DIODE 1SS133T-77			
D580	8-719-991-33	DIODE 1SS133T-77			
D585	8-719-991-33	DIODE 1SS133T-77			
D605	8-719-991-33	DIODE 1SS133T-77			
D610	8-719-991-33	DIODE 1SS133T-77			
D640	8-719-991-33	DIODE 1SS133T-77			
D665	8-719-991-33	DIODE 1SS133T-77			
D680	8-719-991-33	DIODE 1SS133T-77			
D690	8-719-934-21	DIODE HZS30-1L			
D691	8-719-991-33	DIODE 1SS133T-77			
D692	8-719-991-33	DIODE 1SS133T-77			
D693	8-719-986-54	DIODE HZS24-1LTA			
D705	8-719-991-33	DIODE 1SS133T-77			
D710	8-719-991-33	DIODE 1SS133T-77			
D721	8-719-991-33	DIODE 1SS133T-77			
D722	8-719-991-33	DIODE 1SS133T-77			
D732	8-719-991-33	DIODE 1SS133T-77			
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	8-719-933-95	DIODE HZS20-1L			
D802	8-719-072-05	DIODE RBV-602LF-A			

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
D804	8-719-068-28	DIODE HZ6.8BP-TK		Q655	8-729-042-09	TRANSISTOR 2SA1038S-RSE-TP	
D805	6-500-522-11	DIODE 10EDB40-TA2B5		Q656	8-729-042-09	TRANSISTOR 2SA1038S-RSE-TP	
D806	6-500-522-11	DIODE 10EDB40-TA2B5		Q680	8-729-281-53	TRANSISTOR 2SC1815-GR	
D807	6-500-522-11	DIODE 10EDB40-TA2B5		Q691	8-729-281-53	TRANSISTOR 2SC1815-GR	
D808	6-500-522-11	DIODE 10EDB40-TA2B5		Q692	8-729-029-40	TRANSISTOR DTA124ESA	
D896	8-719-043-76	DIODE AK04V0		Q693	8-729-281-53	TRANSISTOR 2SC1815-GR	
		< IC >		Q694	8-729-281-53	TRANSISTOR 2SC1815-GR	
IC401	6-707-362-01	IC BD3451KS		Q695	8-729-119-76	TRANSISTOR 2SA1175-HFE	
IC402	8-759-167-88	IC NJM4565D		Q701	8-729-119-76	TRANSISTOR 2SA1175-HFE	
IC501	6-700-943-01	IC uPC2581V-S		Q702	8-729-141-30	TRANSISTOR 2SC3623A-LK	
IC601	6-700-943-01	IC uPC2581V-S		Q705	8-729-042-09	TRANSISTOR 2SA1038S-RSE-TP	
IC691	8-759-167-88	IC NJM4565D		Q706	8-729-042-09	TRANSISTOR 2SA1038S-RSE-TP	
IC701	6-700-943-01	IC uPC2581V-S		Q710	8-729-119-78	TRANSISTOR 2SC2785-HFE	
IC801	8-759-071-48	IC TA7807S		Q722	8-729-140-84	TRANSISTOR 2SC1841-PAFAEA	
IC802	8-759-071-47	IC TA79007S		Q723	8-729-119-78	TRANSISTOR 2SC2785-HFE	
		< JACK >		Q725	8-729-042-09	TRANSISTOR 2SA1038S-RSE-TP	
J309	1-770-377-21	JACK, PIN 1P (SUB WOOFER AUDIO OUT) (DG500)		Q740	8-729-281-53	TRANSISTOR 2SC1815-GR	
J309	1-770-377-21	JACK, PIN 1P (PRE OUT SUB WOOFER) (DG600)		Q750	8-729-281-53	TRANSISTOR 2SC1815-GR	
J310	1-815-045-11	JACK, PIN 2P (PRE OUT SURROUND) (DG600)		Q751	8-729-119-76	TRANSISTOR 2SA1175-HFE	
J400	1-774-411-11	JACK, PIN 6P (MD/TAPE OUT,SA-CD/CD IN, AUX IN) (DG600)		Q752	8-729-141-30	TRANSISTOR 2SC3623A-LK	
J401	1-793-775-12	JACK, PIN 6P (MULTI CH IN CENTER,SUB WOOFER,SURROUND,FRONT)		Q755	8-729-042-09	TRANSISTOR 2SA1038S-RSE-TP	
J402	1-770-614-11	JACK, PIN 4P (MD/TAPE OUT,SA-CD/CD IN) (DG500)		Q756	8-729-042-09	TRANSISTOR 2SA1038S-RSE-TP	
J403	1-770-614-11	JACK, PIN 4P (DVD AUDIO IN,MD/TAPE IN)		Q790	8-729-119-78	TRANSISTOR 2SC2785-HFE	
J404	1-774-411-11	JACK, PIN 6P (VIDEO 1 AUDIO IN/OUT, VIDEO 2 AUDIO IN)		Q793	8-729-119-78	TRANSISTOR 2SC2785-HFE	
		< COIL >		Q795	8-729-042-09	TRANSISTOR 2SA1038S-RSE-TP	
L601	1-420-872-52	COIL, AIR-CORE		Q801	8-729-140-97	TRANSISTOR 2SB734-34	
L651	1-420-872-52	COIL, AIR-CORE				< RESISTOR >	
L701	1-420-872-52	COIL, AIR-CORE		R310	1-249-431-11	CARBON 15K 5%	1/4W (DG600)
L751	1-420-872-52	COIL, AIR-CORE		R311	1-249-414-11	CARBON 560 5%	1/4W (DG600)
		< TRANSISTOR >		R320	1-249-431-11	CARBON 15K 5%	1/4W (DG600)
Q501	8-729-119-76	TRANSISTOR 2SA1175-HFE		R321	1-249-414-11	CARBON 560 5%	1/4W (DG600)
Q502	8-729-141-30	TRANSISTOR 2SC3623A-LK		R401	1-247-831-11	CARBON 1K 5%	1/4W (DG600)
Q505	8-729-042-09	TRANSISTOR 2SA1038S-RSE-TP		R402	1-247-831-11	CARBON 1K 5%	1/4W
Q506	8-729-042-09	TRANSISTOR 2SA1038S-RSE-TP		R404	1-247-831-11	CARBON 1K 5%	1/4W
Q535	8-729-042-09	TRANSISTOR 2SA1038S-RSE-TP		R405	1-247-831-11	CARBON 1K 5%	1/4W
Q536	8-729-042-09	TRANSISTOR 2SA1038S-RSE-TP		R406	1-247-831-11	CARBON 1K 5%	1/4W
Q540	8-729-281-53	TRANSISTOR 2SC1815-GR		R407	1-247-831-11	CARBON 1K 5%	1/4W
Q560	8-729-119-78	TRANSISTOR 2SC2785-HFE		R408	1-247-831-11	CARBON 1K 5%	1/4W
Q571	8-729-119-76	TRANSISTOR 2SA1175-HFE		R409	1-247-831-11	CARBON 1K 5%	1/4W
Q572	8-729-141-30	TRANSISTOR 2SC3623A-LK		R428	1-247-831-11	CARBON 1K 5%	1/4W
Q580	8-729-281-53	TRANSISTOR 2SC1815-GR		R429	1-247-831-11	CARBON 1K 5%	1/4W
Q601	8-729-119-76	TRANSISTOR 2SA1175-HFE		R431	1-247-831-11	CARBON 1K 5%	1/4W
Q602	8-729-141-30	TRANSISTOR 2SC3623A-LK		R432	1-247-831-11	CARBON 1K 5%	1/4W
Q605	8-729-042-09	TRANSISTOR 2SA1038S-RSE-TP		R433	1-247-831-11	CARBON 1K 5%	1/4W
Q606	8-729-042-09	TRANSISTOR 2SA1038S-RSE-TP		R434	1-247-831-11	CARBON 1K 5%	1/4W
Q610	8-729-119-78	TRANSISTOR 2SC2785-HFE		R435	1-247-831-11	CARBON 1K 5%	1/4W
Q640	8-729-281-53	TRANSISTOR 2SC1815-GR		R436	1-247-831-11	CARBON 1K 5%	1/4W
Q651	8-729-119-76	TRANSISTOR 2SA1175-HFE		R451	1-247-831-11	CARBON 1K 5%	1/4W (DG600)
Q652	8-729-141-30	TRANSISTOR 2SC3623A-LK		R452	1-247-831-11	CARBON 1K 5%	1/4W
				R454	1-247-831-11	CARBON 1K 5%	1/4W
				R455	1-247-831-11	CARBON 1K 5%	1/4W
				R456	1-247-831-11	CARBON 1K 5%	1/4W

STR-DG500/DG600

Ver. 1.1

MAIN

Ref. No.	Part No.	Description				Remark	Ref. No.	Part No.	Description				Remark
R457	1-247-831-11	CARBON	1K	5%	1/4W		R580	1-247-863-11	CARBON	22K	5%	1/4W	
R458	1-247-831-11	CARBON	1K	5%	1/4W		R585	1-247-847-11	CARBON	4.7K	5%	1/4W	
R459	1-247-831-11	CARBON	1K	5%	1/4W								(DG500)
R468	1-247-879-11	CARBON	100K	5%	1/4W		R585	1-247-871-11	CARBON	47K	5%	1/4W	
R469	1-247-831-11	CARBON	1K	5%	1/4W								(DG600)
							R586	1-247-863-11	CARBON	22K	5%	1/4W	
R470	1-247-871-11	CARBON	47K	5%	1/4W								(DG600)
R473	1-249-429-11	CARBON	10K	5%	1/4W		R586	1-247-871-11	CARBON	47K	5%	1/4W	
R474	1-249-429-11	CARBON	10K	5%	1/4W								(DG500)
R475	1-249-429-11	CARBON	10K	5%	1/4W								
R476	1-249-429-11	CARBON	10K	5%	1/4W		R587	1-249-431-11	CARBON	15K	5%	1/4W	
							R588	1-249-431-11	CARBON	15K	5%	1/4W	
R480	1-247-871-11	CARBON	47K	5%	1/4W		R601	1-247-831-11	CARBON	1K	5%	1/4W	
R499	1-247-871-11	CARBON	47K	5%	1/4W		R602	1-249-439-11	CARBON	68K	5%	1/4W	
R501	1-247-831-11	CARBON	1K	5%	1/4W		R603	1-249-421-11	CARBON	2.2K	5%	1/4W	
R502	1-249-439-11	CARBON	68K	5%	1/4W								
R503	1-249-421-11	CARBON	2.2K	5%	1/4W		R604	1-249-439-11	CARBON	68K	5%	1/4W	
							R610	1-249-421-11	CARBON	2.2K	5%	1/4W	
R505	1-249-439-11	CARBON	68K	5%	1/4W		R611	1-249-440-11	CARBON	82K	5%	1/4W	
R510	1-249-421-11	CARBON	2.2K	5%	1/4W		R613	1-249-414-11	CARBON	560	5%	1/4W	
R511	1-249-440-11	CARBON	82K	5%	1/4W		R614	1-249-399-11	CARBON	33	5%	1/4W	F
R513	1-249-414-11	CARBON	560	5%	1/4W								
R514	1-249-399-11	CARBON	33	5%	1/4W	F	R615	1-249-399-11	CARBON	33	5%	1/4W	F
							R616	1-234-182-11	ENCAPSULATED COMPONENT	0.22X2 5W			
R515	1-249-399-11	CARBON	33	5%	1/4W	F	R617	1-249-393-11	CARBON	10	5%	1/4W	F
R516	1-234-182-11	ENCAPSULATED COMPONENT	0.22X2 5W				R618	1-249-389-11	CARBON	4.7	5%	1/4W	F
R517	1-249-393-11	CARBON	10	5%	1/4W	F	R620	1-247-847-11	CARBON	4.7K	5%	1/4W	
R520	1-247-847-11	CARBON	4.7K	5%	1/4W								
R521	1-240-855-81	CARBON	6.2K	5%	1/4W	F	R621	1-240-855-81	CARBON	6.2K	5%	1/4W	F
							R622	1-249-419-11	CARBON	1.5K	5%	1/4W	
R522	1-249-419-11	CARBON	1.5K	5%	1/4W		R623	1-247-871-11	CARBON	47K	5%	1/4W	
R523	1-247-871-11	CARBON	47K	5%	1/4W		R624	1-249-431-11	CARBON	15K	5%	1/4W	
R524	1-249-431-11	CARBON	15K	5%	1/4W		R625	1-249-439-11	CARBON	68K	5%	1/4W	
R525	1-249-439-11	CARBON	68K	5%	1/4W								
R526	1-234-182-11	ENCAPSULATED COMPONENT	0.22X2 5W				R631	1-249-421-11	CARBON	2.2K	5%	1/4W	
							R634	1-249-404-00	CARBON	82	5%	1/4W	F
R530	1-247-847-11	CARBON	4.7K	5%	1/4W		R638	1-249-439-11	CARBON	68K	5%	1/4W	
R531	1-240-855-81	CARBON	6.2K	5%	1/4W	F	R640	1-247-863-11	CARBON	22K	5%	1/4W	
R532	1-249-429-11	CARBON	10K	5%	1/4W		R648	1-249-431-11	CARBON	15K	5%	1/4W	
R533	1-247-871-11	CARBON	47K	5%	1/4W								
R534	1-249-431-11	CARBON	15K	5%	1/4W		R651	1-247-831-11	CARBON	1K	5%	1/4W	
							R652	1-249-439-11	CARBON	68K	5%	1/4W	
R535	1-249-439-11	CARBON	68K	5%	1/4W		R653	1-249-421-11	CARBON	2.2K	5%	1/4W	
R537	1-249-393-11	CARBON	10	5%	1/4W	F	R654	1-249-439-11	CARBON	68K	5%	1/4W	
R540	1-247-863-11	CARBON	22K	5%	1/4W		R655	1-247-847-11	CARBON	4.7K	5%	1/4W	
R546	1-249-431-11	CARBON	15K	5%	1/4W								(DG500)
R553	1-249-421-11	CARBON	2.2K	5%	1/4W								
							R655	1-247-871-11	CARBON	47K	5%	1/4W	
R554	1-249-439-11	CARBON	68K	5%	1/4W								(DG600)
R555	1-247-847-11	CARBON	4.7K	5%	1/4W	(DG500)	R656	1-247-863-11	CARBON	22K	5%	1/4W	
						(DG500)							(DG600)
R555	1-247-871-11	CARBON	47K	5%	1/4W	(DG600)	R656	1-247-871-11	CARBON	47K	5%	1/4W	
						(DG600)							(DG500)
R556	1-247-863-11	CARBON	22K	5%	1/4W	(DG600)	R657	1-249-431-11	CARBON	15K	5%	1/4W	
						(DG600)	R660	1-249-421-11	CARBON	2.2K	5%	1/4W	
R556	1-247-871-11	CARBON	47K	5%	1/4W	(DG500)							
						(DG500)	R661	1-249-440-11	CARBON	82K	5%	1/4W	
							R663	1-249-414-11	CARBON	560	5%	1/4W	
R557	1-249-431-11	CARBON	15K	5%	1/4W		R664	1-249-399-11	CARBON	33	5%	1/4W	F
R561	1-247-831-11	CARBON	1K	5%	1/4W		R665	1-249-399-11	CARBON	33	5%	1/4W	F
R562	1-249-439-11	CARBON	68K	5%	1/4W		R666	1-234-182-11	ENCAPSULATED COMPONENT	0.22X2 5W			
R570	1-249-421-11	CARBON	2.2K	5%	1/4W								
R571	1-249-440-11	CARBON	82K	5%	1/4W		R667	1-249-393-11	CARBON	10	5%	1/4W	F
							R668	1-249-389-11	CARBON	4.7	5%	1/4W	F
R572	1-249-419-11	CARBON	1.5K	5%	1/4W		R669	1-247-847-11	CARBON	4.7K	5%	1/4W	
R573	1-247-871-11	CARBON	47K	5%	1/4W		R671	1-240-855-81	CARBON	6.2K	5%	1/4W	F
R574	1-249-399-11	CARBON	33	5%	1/4W	F	R672	1-249-419-11	CARBON	1.5K	5%	1/4W	
R575	1-249-399-11	CARBON	33	5%	1/4W	F							
R576	1-249-414-11	CARBON	560	5%	1/4W		R673	1-247-871-11	CARBON	47K	5%	1/4W	

Ref. No.	Part No.	Description			Remark	Ref. No.	Part No.	Description			Remark
R674	1-249-431-11	CARBON	15K	5%	1/4W	R746	1-247-863-11	CARBON	22K	5%	1/4W
R675	1-247-847-11	CARBON	4.7K	5%	1/4W (DG500)						(DG600)
R675	1-247-871-11	CARBON	47K	5%	1/4W (DG600)	R746	1-247-871-11	CARBON	47K	5%	1/4W (DG500)
R676	1-247-863-11	CARBON	22K	5%	1/4W (DG600)	R747	1-249-431-11	CARBON	15K	5%	1/4W
R676	1-247-871-11	CARBON	47K	5%	1/4W (DG500)	R748	1-249-431-11	CARBON	15K	5%	1/4W
						R750	1-247-863-11	CARBON	22K	5%	1/4W
R677	1-249-431-11	CARBON	15K	5%	1/4W	R751	1-247-831-11	CARBON	1K	5%	1/4W
R680	1-247-863-11	CARBON	22K	5%	1/4W	R752	1-249-439-11	CARBON	68K	5%	1/4W
R681	1-249-431-11	CARBON	15K	5%	1/4W	R753	1-249-421-11	CARBON	2.2K	5%	1/4W
R689	1-249-429-11	CARBON	10K	5%	1/4W	R754	1-249-439-11	CARBON	68K	5%	1/4W
R690	1-247-887-00	CARBON	220K	5%	1/4W	R755	1-247-847-11	CARBON	4.7K	5%	1/4W (DG500)
△ R691	1-215-888-00	METAL OXIDE	220	5%	2W F	R755	1-247-871-11	CARBON	47K	5%	1/4W (DG600)
△ R692	1-215-889-00	METAL OXIDE	330	5%	2W F	R756	1-247-863-11	CARBON	22K	5%	1/4W (DG600)
R693	1-249-429-11	CARBON	10K	5%	1/4W	R756	1-247-871-11	CARBON	47K	5%	1/4W (DG500)
R694	1-249-429-11	CARBON	10K	5%	1/4W	R757	1-249-431-11	CARBON	15K	5%	1/4W
R695	1-249-429-11	CARBON	10K	5%	1/4W	R758	1-249-431-11	CARBON	15K	5%	1/4W
R696	1-247-871-11	CARBON	47K	5%	1/4W	R760	1-249-421-11	CARBON	2.2K	5%	1/4W
R697	1-247-871-11	CARBON	47K	5%	1/4W	R761	1-249-440-11	CARBON	82K	5%	1/4W
R698	1-249-429-11	CARBON	10K	5%	1/4W	R763	1-249-414-11	CARBON	560	5%	1/4W
R699	1-247-895-00	CARBON	470K	5%	1/4W	R764	1-249-399-11	CARBON	33	5%	1/4W F
R700	1-249-429-11	CARBON	10K	5%	1/4W	R765	1-249-399-11	CARBON	33	5%	1/4W F
R701	1-247-831-11	CARBON	1K	5%	1/4W	R766	1-234-182-11	ENCAPSULATED COMPONENT 0.22X2 5W			
R702	1-249-439-11	CARBON	68K	5%	1/4W	R767	1-249-393-11	CARBON	10	5%	1/4W F
R703	1-249-421-11	CARBON	2.2K	5%	1/4W	R768	1-249-389-11	CARBON	4.7	5%	1/4W F
R704	1-249-439-11	CARBON	68K	5%	1/4W	R769	1-247-847-11	CARBON	4.7K	5%	1/4W
R705	1-247-895-00	CARBON	470K	5%	1/4W	R771	1-240-855-81	CARBON	6.2K	5%	1/4W F
△ R706	1-215-888-00	METAL OXIDE	220	5%	2W F	R772	1-249-419-11	CARBON	1.5K	5%	1/4W
R710	1-249-421-11	CARBON	2.2K	5%	1/4W	R773	1-247-871-11	CARBON	47K	5%	1/4W
R711	1-249-440-11	CARBON	82K	5%	1/4W	R775	1-249-439-11	CARBON	68K	5%	1/4W
R713	1-249-414-11	CARBON	560	5%	1/4W	R778	1-249-431-11	CARBON	15K	5%	1/4W
R714	1-249-399-11	CARBON	33	5%	1/4W F	R780	1-249-429-11	CARBON	10K	5%	1/4W
R715	1-249-399-11	CARBON	33	5%	1/4W F	R791	1-249-421-11	CARBON	2.2K	5%	1/4W
R716	1-234-182-11	ENCAPSULATED COMPONENT 0.22X2 5W				△ R792	1-215-868-00	METAL OXIDE	680	5%	1W F
R717	1-249-393-11	CARBON	10	5%	1/4W F	R793	1-249-404-00	CARBON	82	5%	1/4W F
R718	1-249-389-11	CARBON	4.7	5%	1/4W F	△ R794	1-215-868-00	METAL OXIDE	680	5%	1W F
R719	1-247-847-11	CARBON	4.7K	5%	1/4W	R802	1-249-409-11	CARBON	220	5%	1/4W F
R721	1-240-855-81	CARBON	6.2K	5%	1/4W F	R803	1-249-389-11	CARBON	4.7	5%	1/4W F
R722	1-249-419-11	CARBON	1.5K	5%	1/4W	R804	1-249-429-11	CARBON	10K	5%	1/4W
R723	1-247-871-11	CARBON	47K	5%	1/4W	R806	1-247-863-11	CARBON	22K	5%	1/4W
R724	1-249-431-11	CARBON	15K	5%	1/4W	△ R910	1-240-877-11	FUSIBLE	0.15	5%	1/2W F
R725	1-249-439-11	CARBON	68K	5%	1/4W	RR11	1-249-393-11	CARBON	10	5%	1/4W F (EXCEPT US,CND,E2)
R731	1-249-421-11	CARBON	2.2K	5%	1/4W						
R732	1-249-381-11	CARBON	1	5%	1/4W F	RR12	1-249-393-11	CARBON	10	5%	1/4W F (EXCEPT US,CND,E2)
R733	1-249-381-11	CARBON	1	5%	1/4W F	RR13	1-249-393-11	CARBON	10	5%	1/4W F (EXCEPT US,CND,E2)
R734	1-249-404-00	CARBON	82	5%	1/4W F	RR14	1-249-393-11	CARBON	10	5%	1/4W F (EXCEPT US,CND,E2)
R735	1-249-427-11	CARBON	6.8K	5%	1/4W						
R736	1-247-831-11	CARBON	1K	5%	1/4W						
R737	1-249-436-11	CARBON	39K	5%	1/4W						
R740	1-247-863-11	CARBON	22K	5%	1/4W						
R741	1-249-431-11	CARBON	15K	5%	1/4W						
R743	1-249-431-11	CARBON	15K	5%	1/4W						
											< RELAY >
R744	1-249-431-11	CARBON	15K	5%	1/4W	RY560	1-755-267-11	RELAY			
R745	1-247-847-11	CARBON	4.7K	5%	1/4W (DG500)	RY601	1-755-170-11	RELAY (12V)			
						RY701	1-755-170-11	RELAY (12V)			
R745	1-247-871-11	CARBON	47K	5%	1/4W (DG600)	RY791	1-755-170-11	RELAY (12V)			

STR-DG500/DG600

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MAIN	OPT3	POWER	S VIDEO UP CONVERT
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Ref. No.	Part No.	Description	Remark		
< TERMINAL BOARD >					
TM601	1-780-364-11	TERMINAL BOARD (8P) (SPEAKERS SURROUND,FRONT A)			

OPT3 BOARD (DG600)					

< CAPACITOR >					
C290	1-127-888-11	CERAMIC	0.1uF	10%	50V
< CONNECTOR >					
CN202	1-779-978-21	PIN, CONNECTOR 3P			
< IC >					
IC200	6-600-057-01	IC TORX141PL (VIDEO 3 IN/PORTABLE AV IN DIGITAL(OPT))			
< COIL >					
L290	1-410-517-11	INDUCTOR	47uH		
< RESISTOR >					
R290	1-247-807-31	CARBON	100	5%	1/4W

POWER BOARD					

< RESISTOR >					
R114	1-247-831-11	CARBON	1K	5%	1/4W
< SWITCH >					
S100	1-771-410-21	SWITCH, TACTILE (I/⏻)			
S115	1-771-410-21	SWITCH, TACTILE (SPEAKERS (OFF/A/B/A+B))			

A-1157-412-A S VIDEO UP CONVERT BOARD, COMPLETE (DG600:US,CND)					
A-1157-512-A S VIDEO UP CONVERT BOARD, COMPLETE (DG600:E2,MY,SP,TH)					

< CAPACITOR >					
C301	1-126-947-11	ELECT	47uF	20%	35V (DG600:E2,MY,SP,TH)
C302	1-127-888-11	CERAMIC	0.1uF	10%	50V (DG600:E2,MY,SP,TH)
C321	1-127-888-11	CERAMIC	0.1uF	10%	50V
C322	1-127-876-11	CERAMIC	0.01uF	10%	50V
C323	1-127-876-11	CERAMIC	0.01uF	10%	50V
C324	1-128-812-11	CERAMIC	180PF	5%	50V
C325	1-127-888-11	CERAMIC	0.1uF	10%	50V
C326	1-104-658-11	ELECT	100uF	20%	10V
C327	1-127-876-11	CERAMIC	0.01uF	10%	50V
C328	1-127-876-11	CERAMIC	0.01uF	10%	50V
C329	1-104-658-11	ELECT	100uF	20%	10V
C332	1-126-959-11	ELECT	0.47uF	20%	50V
C333	1-127-876-11	CERAMIC	0.01uF	10%	50V

Ref. No.	Part No.	Description	Remark		
C334	1-127-876-11	CERAMIC	0.01uF	10%	50V
C335	1-127-876-11	CERAMIC	0.01uF	10%	50V
C336	1-127-876-11	CERAMIC	0.01uF	10%	50V
C337	1-127-888-11	CERAMIC	0.1uF	10%	50V
C339	1-162-201-31	CERAMIC	12PF	5%	50V
C350	1-128-816-11	CERAMIC	390PF	5%	50V (DG600:E2,MY,SP,TH)
C351	1-126-947-11	ELECT	47uF	20%	35V (DG600:E2,MY,SP,TH)
C352	1-127-888-11	CERAMIC	0.1uF	10%	50V (DG600:E2,MY,SP,TH)
C353	1-162-203-31	CERAMIC	15PF	5%	50V (DG600:E2,MY,SP,TH)
C354	1-126-961-11	ELECT	2.2uF	20%	50V (DG600:E2,MY,SP,TH)
C355	1-127-876-11	CERAMIC	0.01uF	10%	50V (DG600:E2,MY,SP,TH)
C356	1-126-963-11	ELECT	4.7uF	20%	50V (DG600:E2,MY,SP,TH)
C357	1-127-876-11	CERAMIC	0.01uF	10%	50V (DG600:E2,MY,SP,TH)
C358	1-128-806-11	CERAMIC	56PF	5%	50V (DG600:E2,MY,SP,TH)
C359	1-126-964-11	ELECT	10uF	20%	50V (DG600:E2,MY,SP,TH)
C360	1-128-818-11	CERAMIC	560PF	5%	50V (DG600:E2,MY,SP,TH)
C362	1-126-925-11	ELECT	470uF	20%	10V
C363	1-128-801-11	CERAMIC	22PF	5%	50V
C364	1-162-201-31	CERAMIC	12PF	5%	50V
C365	1-126-947-11	ELECT	47uF	20%	35V
C366	1-127-888-11	CERAMIC	0.1uF	10%	50V
C368	1-126-963-11	ELECT	4.7uF	20%	50V
C369	1-130-495-00	MYLAR	0.1uF	5%	50V
C370	1-127-888-11	CERAMIC	0.1uF	10%	50V
C371	1-128-801-11	CERAMIC	22PF	5%	50V
C372	1-162-201-31	CERAMIC	12PF	5%	50V
C373	1-128-801-11	CERAMIC	22PF	5%	50V
C374	1-126-925-11	ELECT	470uF	20%	10V
C375	1-126-965-11	ELECT	22uF	20%	50V
C376	1-126-947-11	ELECT	47uF	20%	35V
C377	1-127-888-11	CERAMIC	0.1uF	10%	50V
C378	1-127-888-11	CERAMIC	0.1uF	10%	50V
C380	1-127-876-11	CERAMIC	0.01uF	10%	50V
C381	1-104-658-11	ELECT	100uF	20%	10V
C383	1-104-658-11	ELECT	100uF	20%	10V
C390	1-128-816-11	CERAMIC	390PF	5%	50V
C391	1-126-947-11	ELECT	47uF	20%	35V
C392	1-127-888-11	CERAMIC	0.1uF	10%	50V
C393	1-162-203-31	CERAMIC	15PF	5%	50V
C394	1-126-961-11	ELECT	2.2uF	20%	50V
C395	1-127-876-11	CERAMIC	0.01uF	10%	50V
C396	1-126-963-11	ELECT	4.7uF	20%	50V
C397	1-127-876-11	CERAMIC	0.01uF	10%	50V
C398	1-128-806-11	CERAMIC	56PF	5%	50V
C399	1-126-964-11	ELECT	10uF	20%	50V
C460	1-128-818-11	CERAMIC	560PF	5%	50V

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
		< CONNECTOR >					
CNS351	1-568-442-11	SOCKET, CONNECTOR 9P		R376	1-247-831-11	CARBON 1K 5%	1/4W
		< FERRITE BEAD >		R377	1-249-416-11	CARBON 820 5%	1/4W
FB353	1-412-911-11	INDUCTOR, FERRITE BEAD		R378	1-249-416-11	CARBON 820 5%	1/4W
FB354	1-412-911-11	INDUCTOR, FERRITE BEAD		R379	1-249-416-11	CARBON 820 5%	1/4W
		< IC >		R382	1-249-418-11	CARBON 1.2K 5%	1/4W
IC370	6-701-597-01	IC TC90A69NG		R383	1-249-420-11	CARBON 1.8K 5%	1/4W
IC372	6-803-031-01	IC NJM2268D		R384	1-249-424-11	CARBON 3.9K 5%	1/4W
IC373	8-759-232-01	IC TC74HC00AP (DG600:E2,MY,SP,TH)		R385	1-249-416-11	CARBON 820 5%	1/4W
IC374	8-759-826-19	IC MM1093NF (DG600:E2,MY,SP,TH)		R386	1-249-429-11	CARBON 10K 5%	1/4W
IC375	8-759-826-19	IC MM1093NF		R387	1-249-429-11	CARBON 10K 5%	1/4W
		< COIL >		R388	1-249-412-11	CARBON 390 5%	1/4W
L355	1-410-515-11	INDUCTOR 33uH (DG600:E2,MY,SP,TH)		R389	1-249-412-11	CARBON 390 5%	1/4W
L370	1-410-514-11	INDUCTOR 27uH		R390	1-247-903-00	CARBON 1M 5%	1/4W
L371	1-410-514-11	INDUCTOR 27uH		R391	1-249-431-11	CARBON 15K 5%	1/4W
L372	1-414-189-31	INDUCTOR 100uH		R392	1-247-847-11	CARBON 4.7K 5%	1/4W
L373	1-414-189-31	INDUCTOR 100uH				(DG600:E2,MY,SP,TH)	
L374	1-410-514-11	INDUCTOR 27uH		R392	1-249-426-11	CARBON 5.6K 5%	1/4W
L376	1-414-189-31	INDUCTOR 100uH				(DG600:US,CND)	
L377	1-414-189-31	INDUCTOR 100uH		R393	1-249-430-11	CARBON 12K 5%	1/4W
L385	1-410-513-11	INDUCTOR 22uH (DG600:E2,MY,SP,TH)		R394	1-249-430-11	CARBON 12K 5%	1/4W
L385	1-410-515-11	INDUCTOR 33uH (DG600:US,CND)				< VIBRATOR >	
		< TRANSISTOR >		X371	1-781-342-21	OSCILLATOR, CRYSTAL (3.57MHz)	
Q371	8-729-119-78	TRANSISTOR 2SC2785-HFE				(DG600:E2,MY,SP,TH)	
Q372	8-729-119-78	TRANSISTOR 2SC2785-HFE		X372	1-781-134-21	VIBRATOR, CRYSTAL (4.43MHz)	
Q373	8-729-119-78	TRANSISTOR 2SC2785-HFE				(DG600:E2,MY,SP,TH)	
		< RESISTOR >		X372	1-781-342-21	OSCILLATOR, CRYSTAL (3.57MHz)	
R356	1-249-429-11	CARBON 10K 5% 1/4W				(DG600:US,CND)	
		(DG600:E2,MY,SP,TH)		*****			
R357	1-249-429-11	CARBON 10K 5% 1/4W				SB AMP BOARD (DG600)	
		(DG600:E2,MY,SP,TH)				*****	
R358	1-249-412-11	CARBON 390 5% 1/4W				< CAPACITOR >	
		(DG600:E2,MY,SP,TH)		C2561	1-126-963-11	ELECT 4.7uF 20%	50V
R359	1-249-412-11	CARBON 390 5% 1/4W		C2562	1-162-282-31	CERAMIC 100PF 10%	50V
		(DG600:E2,MY,SP,TH)		C2563	1-102-978-00	CERAMIC 220PF 5%	50V
R360	1-247-903-00	CARBON 1M 5% 1/4W		C2564	1-107-616-11	CERAMIC 150PF 5%	500V
		(DG600:E2,MY,SP,TH)		C2565	1-107-583-11	CERAMIC 3PF 0.25PF	500V
R361	1-249-431-11	CARBON 15K 5% 1/4W		C2566	1-104-658-11	ELECT 100uF 20%	10V
		(DG600:E2,MY,SP,TH)		C2571	1-126-947-11	ELECT 47uF 20%	35V
R362	1-249-426-11	CARBON 5.6K 5% 1/4W		C2573	1-162-815-11	CERAMIC 47PF 5%	500V
		(DG600:E2,MY,SP,TH)		C2575	1-162-815-11	CERAMIC 47PF 5%	500V
R363	1-247-903-00	CARBON 1M 5% 1/4W		C2576	1-127-876-11	CERAMIC 0.01uF 10%	50V
R365	1-247-807-31	CARBON 100 5% 1/4W		C2577	1-126-964-11	ELECT 10uF 20%	50V
R366	1-247-807-31	CARBON 100 5% 1/4W		C2578	1-162-286-31	CERAMIC 220PF 10%	50V
				C2581	1-136-157-00	FILM 0.022uF 5%	50V
R367	1-249-429-11	CARBON 10K 5% 1/4W				< CONNECTOR >	
R368	1-247-843-11	CARBON 3.3K 5% 1/4W		CN2570	1-785-103-11	PIN, CONNECTOR (3.96mm PITCH) 5P	
R369	1-247-843-11	CARBON 3.3K 5% 1/4W		CN2571	1-779-799-11	PIN, CONNECTOR 9P	
R370	1-247-807-31	CARBON 100 5% 1/4W				< DIODE >	
		(DG600:E2,MY,SP,TH)		D2575	8-719-991-33	DIODE 1SS133T-77	
R371	1-247-831-11	CARBON 1K 5% 1/4W		D2576	8-719-991-33	DIODE 1SS133T-77	
						< IC >	
R372	1-247-831-11	CARBON 1K 5% 1/4W		IC2501	8-749-011-16	IC STK350-230	
R373	1-249-416-11	CARBON 820 5% 1/4W					
R374	1-247-903-00	CARBON 1M 5% 1/4W					
R375	1-249-424-11	CARBON 3.9K 5% 1/4W					

STR-DG500/DG600

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SB AMP	SPEAKER B	SPEAKER C/SB
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Ref. No.	Part No.	Description	Remark			
< TRANSISTOR >						
Q2575	8-729-042-09	TRANSISTOR	2SA1038S-RSE-TP			
Q2576	8-729-042-09	TRANSISTOR	2SA1038S-RSE-TP			
Q2577	8-729-281-53	TRANSISTOR	2SC1815-GR			
< RESISTOR >						
R2560	1-249-411-11	CARBON	330	5%	1/4W	
R2561	1-247-831-11	CARBON	1K	5%	1/4W	
R2562	1-249-439-11	CARBON	68K	5%	1/4W	
R2565	1-249-439-11	CARBON	68K	5%	1/4W	
R2566	1-249-421-11	CARBON	2.2K	5%	1/4W	
R2571	1-249-428-11	CARBON	8.2K	5%	1/4W	
R2572	1-247-847-11	CARBON	4.7K	5%	1/4W	
R2574	1-247-831-11	CARBON	1K	5%	1/4W	
R2575	1-249-399-11	CARBON	33	5%	1/4W	F
R2576	1-240-855-81	CARBON	6.2K	5%	1/4W	F
R2577	1-247-847-11	CARBON	4.7K	5%	1/4W	
R2578	1-234-182-11	ENCAPSULATED COMPONENT 0.22X2 5W				
R2579	1-249-419-11	CARBON	1.5K	5%	1/4W	
R2580	1-249-439-11	CARBON	68K	5%	1/4W	
R2581	1-249-393-11	CARBON	10	5%	1/4W	F
R2582	1-249-399-11	CARBON	33	5%	1/4W	F
R2583	1-249-431-11	CARBON	15K	5%	1/4W	
R2584	1-249-431-11	CARBON	15K	5%	1/4W	
R2585	1-247-863-11	CARBON	22K	5%	1/4W	
R2586	1-247-871-11	CARBON	47K	5%	1/4W	
R2587	1-247-871-11	CARBON	47K	5%	1/4W	
R2588	1-247-863-11	CARBON	22K	5%	1/4W	
R2589	1-249-431-11	CARBON	15K	5%	1/4W	

SPEAKER B BOARD						

< CAPACITOR >						
CC20	1-127-876-11	CERAMIC	0.01uF	10%	50V	(EXCEPT US,CND,E2)
CC21	1-127-876-11	CERAMIC	0.01uF	10%	50V	(EXCEPT US,CND,E2)
< CONNECTOR >						
CNP600	1-785-103-11	PIN, CONNECTOR (3.96mm PITCH) 5P				
CNP601	1-784-921-11	PIN, CONNECTOR 4P				
* CNP807	1-564-242-00	PIN, CONNECTOR (3.96mm PITCH) 5P				
< DIODE >						
D800	8-719-991-33	DIODE	1SS133T-77			
D818	8-719-991-33	DIODE	1SS133T-77			
< TRANSISTOR >						
Q800	8-729-119-78	TRANSISTOR	2SC2785-HFE			
Q809	8-729-119-78	TRANSISTOR	2SC2785-HFE			
< RESISTOR >						
R800	1-249-404-00	CARBON	82	5%	1/4W	F
R812	1-249-421-11	CARBON	2.2K	5%	1/4W	
R824	1-249-421-11	CARBON	2.2K	5%	1/4W	

Ref. No.	Part No.	Description	Remark			
R830	1-249-401-11	CARBON	47	5%	1/4W	F (CND)
R831	1-249-401-11	CARBON	47	5%	1/4W	F (CND)
R831	1-249-404-00	CARBON	82	5%	1/4W	F (EXCEPT CND)
RR20	1-249-393-11	CARBON	10	5%	1/4W	F (EXCEPT US,CND,E2)
RR21	1-249-393-11	CARBON	10	5%	1/4W	F (EXCEPT US,CND,E2)
< RELAY >						
RY600	1-755-170-11	RELAY (12V)				
RY801	1-755-013-11	RELAY (EXCEPT CND)				
RY802	1-755-520-11	RELAY (CND)				
RY803	1-755-520-11	RELAY (CND)				
< TERMINAL BOARD >						
TM600	1-780-215-11	TERMINAL BOARD (4P) (SPEAKERS FRONT B)				(DG600)
TM602	1-694-785-11	TERMINAL BOARD (4P) (SPEAKERS FRONT B)				(DG500)

SPEAKER C/SB BOARD						

< CAPACITOR >						
CC15	1-127-876-11	CERAMIC	0.01uF	10%	50V	(DG600:MY,SP,TH)
CC16	1-127-876-11	CERAMIC	0.01uF	10%	50V	(EXCEPT US,CND,E2)
CC17	1-127-876-11	CERAMIC	0.01uF	10%	50V	(EXCEPT US,CND,E2)
< CONNECTOR >						
* CNP503	1-564-241-11	PIN, CONNECTOR (3.96mm PITCH)	4P			
CNP504	1-564-320-00	PIN, CONNECTOR (3.96mm PITCH)	2P (DG600)			
< DIODE >						
D510	8-719-991-33	DIODE 1SS133T-77				
D760	8-719-991-33	DIODE 1SS133T-77 (DG600)				
< COIL >						
L571	1-420-872-52	COIL, AIR-CORE				
L751	1-420-872-52	COIL, AIR-CORE				
L752	1-420-872-52	COIL, AIR-CORE (DG600)				
< TRANSISTOR >						
Q550	8-729-119-78	TRANSISTOR 2SC2785-HFE				
Q760	8-729-119-78	TRANSISTOR 2SC2785-HFE (DG600)				
< RESISTOR >						
R531	1-249-421-11	CARBON	2.2K	5%	1/4W	
R534	1-249-404-00	CARBON	82	5%	1/4W	F
R578	1-249-389-11	CARBON	4.7	5%	1/4W	F
R751	1-249-389-11	CARBON	4.7	5%	1/4W	F
R752	1-249-389-11	CARBON	4.7	5%	1/4W	F (DG600)

SPEAKER C/SB

STANDBY

SVIDEO

Ref. No.	Part No.	Description	Remark			Ref. No.	Part No.	Description	Remark		
R753	1-249-421-11	CARBON	2.2K	5%	1/4W (DG600)			< GROUND TERMINAL >			
R774	1-249-404-00	CARBON	82	5%	1/4W F (DG600)	G901	1-537-738-21	TERMINAL, GROUND			
RR15	1-249-393-11	CARBON	10	5%	1/4W F (DG600:MY,SP,TH)			< AC OUTLET >			
RR16	1-249-393-11	CARBON	10	5%	1/4W F (EXCEPT US,CND,E2)	△J911	1-785-285-11	OUTLET, AC (1P) (AC OUTLET)			(DG600:MY,SP,TH)
RR17	1-249-393-11	CARBON	10	5%	1/4W F (EXCEPT US,CND,E2)	△J911	1-785-834-11	OUTLET, AC (1P) (AC OUTLET)			(DG600:US,CND,E2)
< RELAY >						< TRANSISTOR >					
RY500	1-755-170-11	RELAY (12V) (DG600)				Q901	8-729-119-78	TRANSISTOR 2SC2785-HFE			
RY501	1-755-170-11	RELAY (12V)				Q921	8-729-119-78	TRANSISTOR 2SC2785-HFE			
< TERMINAL BOARD >						< RESISTOR >					
TM501	1-780-365-11	TERMINAL BOARD (4P) (SPEAKERS SURROUND BACK,CENTER) (DG500)				△R810	1-243-634-11	FUSIBLE 0.22 5% 1/2W F			
						△R811	1-243-634-11	FUSIBLE 0.22 5% 1/2W F			
TM501	1-780-365-11	TERMINAL BOARD (4P) (SPEAKERS SURROUND BACK) (DG600)				△R901	1-219-237-11	SOLID 3.3M 20% 1/2W F (US,CND)			
TM502	1-780-217-11	TERMINAL BOARD (2P) (SPEAKERS CENTER) (DG600)				R902	1-247-871-11	CARBON 47K 5% 1/4W			
*****						R903	1-249-421-11	CARBON 2.2K 5% 1/4W			
STANDBY BOARD						R904	1-249-381-11	CARBON 1 5% 1/4W F			
*****						R921	1-247-871-11	CARBON 47K 5% 1/4W			
						R922	1-247-863-11	CARBON 22K 5% 1/4W			
1-533-217-41		HOLDER, FUSE				R923	1-249-429-11	CARBON 10K 5% 1/4W			
< CAPACITOR >						< RELAY >					
C913	1-127-888-11	CERAMIC 0.1uF 10% 50V				△RY901	1-755-541-11	RELAY			
C914	1-127-888-11	CERAMIC 0.1uF 10% 50V				< TRANSFORMER >					
C915	1-126-943-11	ELECT 2200uF 20% 25V				△T902	1-443-516-11	TRANSFORMER, POWER (SUB) (US,CND)			
C916	1-126-942-61	ELECT 1000uF 20% 25V				△T902	1-443-517-11	TRANSFORMER, POWER (SUB) (EXCEPT US,CND,E2,TW)			
C920	1-127-888-11	CERAMIC 0.1uF 10% 50V				△T902	1-443-519-11	TRANSFORMER, POWER (SUB) (TW)			
C921	1-127-888-11	CERAMIC 0.1uF 10% 50V				△T902	1-443-520-11	TRANSFORMER, POWER (SUB) (E2)			
C924	1-126-960-11	ELECT 1uF 20% 50V				*****					
C950	1-126-936-11	ELECT 3300uF 20% 16V				SVIDEO BOARD (DG600)					
< CONNECTOR >						*****					
CNP801	1-784-922-11	PIN, CONNECTOR 5P				< CAPACITOR >					
CNP804	1-564-506-11	PLUG, CONNECTOR 3P				C247	1-127-888-11	CERAMIC 0.1uF 10% 50V			
CNP901	1-564-321-00	PIN, CONNECTOR (3.96mm PITCH) 2P				C248	1-126-916-11	ELECT 1000uF 20% 6.3V			
CNP902	1-794-577-21	PIN, CONNECTOR (POWER) 2P				C249	1-126-960-11	ELECT 1uF 20% 50V			
CNP903	1-779-977-11	PIN, CONNECTOR 6P				C250	1-104-658-11	ELECT 100uF 20% 10V			
CNP906	1-568-106-11	PIN, CONNECTOR (3.96mm PITCH) 4P (E2)				C251	1-126-947-11	ELECT 47uF 20% 35V			
< DIODE >						C252	1-127-888-11	CERAMIC 0.1uF 10% 50V			
D901	8-719-991-33	DIODE 1SS133T-77				C253	1-127-888-11	CERAMIC 0.1uF 10% 50V			
D910	6-500-522-11	DIODE 10EDB40-TA2B5				C254	1-126-947-11	ELECT 47uF 20% 35V			
D911	6-500-522-11	DIODE 10EDB40-TA2B5				C255	1-127-888-11	CERAMIC 0.1uF 10% 50V			
D912	6-500-522-11	DIODE 10EDB40-TA2B5				C256	1-127-888-11	CERAMIC 0.1uF 10% 50V			
D913	6-500-522-11	DIODE 10EDB40-TA2B5				C258	1-128-805-11	CERAMIC 47PF 5% 50V			
D914	8-719-991-33	DIODE 1SS133T-77				C259	1-128-805-11	CERAMIC 47PF 5% 50V			
D915	8-719-991-33	DIODE 1SS133T-77				C260	1-126-964-11	ELECT 10uF 20% 50V			
D920	6-500-522-11	DIODE 10EDB40-TA2B5				C261	1-127-888-11	CERAMIC 0.1uF 10% 50V			
D921	6-500-522-11	DIODE 10EDB40-TA2B5				C262	1-126-964-11	ELECT 10uF 20% 50V			
D922	6-500-522-11	DIODE 10EDB40-TA2B5				C263	1-127-888-11	CERAMIC 0.1uF 10% 50V			
D923	6-500-522-11	DIODE 10EDB40-TA2B5				C265	1-128-805-11	CERAMIC 47PF 5% 50V			
						C266	1-128-805-11	CERAMIC 47PF 5% 50V			

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SVVIDEO VIDEO

Ref. No.	Part No.	Description	Remark		
C268	1-126-964-11	ELECT	10uF	20%	50V
C269	1-127-888-11	CERAMIC	0.1uF	10%	50V
< CONNECTOR >					
CNS252	1-568-442-11	SOCKET, CONNECTOR 9P			
< DIODE >					
D251	8-719-991-33	DIODE	1SS133T-77		
D252	8-719-991-33	DIODE	1SS133T-77		
D253	8-719-991-33	DIODE	1SS133T-77		
D254	8-719-991-33	DIODE	1SS133T-77		
< IC >					
IC251	6-701-890-01	IC	NJM2595D		
IC252	6-701-890-01	IC	NJM2595D		
IC253	8-759-822-05	IC	LA7213		
< CONNECTOR >					
J251	1-537-943-11	CONNECTOR (DIN) 1P	(MONITOR S-VIDEO OUT)		
J252	1-794-937-11	CONNECTOR (DIN) 2P			
J253	1-794-937-11	CONNECTOR (DIN) 2P	VIDEO 2 S-VIDEO IN)		
< TRANSISTOR >					
Q250	8-729-029-66	TRANSISTOR	DTC114ESA		
Q251	8-729-201-53	TRANSISTOR	2SA1015-GR		
< RESISTOR >					
R206	1-247-804-11	CARBON	75	5%	1/4W
R251	1-247-804-11	CARBON	75	5%	1/4W
R252	1-247-804-11	CARBON	75	5%	1/4W
R253	1-247-804-11	CARBON	75	5%	1/4W
R254	1-247-804-11	CARBON	75	5%	1/4W
R255	1-247-804-11	CARBON	75	5%	1/4W
R257	1-247-804-11	CARBON	75	5%	1/4W
R258	1-247-804-11	CARBON	75	5%	1/4W
R259	1-247-804-11	CARBON	75	5%	1/4W
R260	1-247-804-11	CARBON	75	5%	1/4W
R261	1-249-429-11	CARBON	10K	5%	1/4W
R262	1-249-421-11	CARBON	2.2K	5%	1/4W
R263	1-249-411-11	CARBON	330	5%	1/4W
R264	1-247-883-00	CARBON	150K	5%	1/4W
< RELAY >					
RY250	1-755-184-11	RELAY			

VIDEO BOARD					

7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3 (DG600)				
< CAPACITOR >					
C200	1-128-805-11	CERAMIC	47PF	5%	50V
C201	1-128-805-11	CERAMIC	47PF	5%	50V
C206	1-126-964-11	ELECT	10uF	20%	50V
C207	1-126-964-11	ELECT	10uF	20%	50V

Ref. No.	Part No.	Description	Remark		
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	1-126-934-11	ELECT	220uF	20%	16V
C214	1-127-888-11	CERAMIC	0.1uF	10%	50V
C215	1-127-888-11	CERAMIC	0.1uF	10%	50V
C220	1-126-947-11	ELECT	47uF	20%	35V
C221	1-126-934-11	ELECT	220uF	20%	16V
C223	1-127-888-11	CERAMIC	0.1uF	10%	50V
C224	1-127-888-11	CERAMIC	0.1uF	10%	50V
C308	1-126-964-11	ELECT	10uF	20%	50V
C309	1-126-964-11	ELECT	10uF	20%	50V
C310	1-126-964-11	ELECT	10uF	20%	50V
C311	1-126-964-11	ELECT	10uF	20%	50V
C312	1-126-964-11	ELECT	10uF	20%	50V
C313	1-126-964-11	ELECT	10uF	20%	50V
C315	1-127-868-11	CERAMIC	0.0022uF	10%	50V
C316	1-127-868-11	CERAMIC	0.0022uF	10%	50V
C317	1-126-947-11	ELECT	47uF	20%	35V
C330	1-127-888-11	CERAMIC	0.1uF	10%	50V
C331	1-127-888-11	CERAMIC	0.1uF	10%	50V
C338	1-126-947-11	ELECT	47uF	20%	35V
< CONNECTOR >					
CNP202	1-564-705-11	PIN, CONNECTOR (SMALL TYPE) 3P			
CNP203	1-691-765-11	PLUG (MICRO CONNECTOR) 3P			
CNS201	1-568-442-11	SOCKET, CONNECTOR 9P (DG600)			
CNS202	1-568-442-11	SOCKET, CONNECTOR 9P (DG600)			
CNS203	1-568-828-11	SOCKET, CONNECTOR FPC/FFC (9P)			
(for 9 pin connecting)					
CNS203	1-784-778-11	CONNECTOR, FFC 17P (for 17 pin connecting)			
< 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		
IC304	6-707-363-01	IC	NJM2586AL		
IC804	8-759-245-79	IC	TA79005S		
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 (ASSIGNABLE),		
		VIDEO 2 IN (ASSIGNABLE),MONITOR 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

Ref. No.	Part No.	Description	Remark			Ref. No.	Part No.	Description	Remark		
R301	1-247-804-11	CARBON	75	5%	1/4W	C116	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
R302	1-247-804-11	CARBON	75	5%	1/4W	C117	1-216-864-11	SHORT CHIP	0		
R303	1-247-804-11	CARBON	75	5%	1/4W	C118	1-162-963-11	CERAMIC CHIP	680PF	10%	50V
R304	1-247-804-11	CARBON	75	5%	1/4W	C119	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
R305	1-247-804-11	CARBON	75	5%	1/4W	C120	1-162-969-11	CERAMIC CHIP	0.0068uF	10%	25V
						C121	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
R306	1-247-804-11	CARBON	75	5%	1/4W	C122	1-112-100-11	ELECT	10uF	20%	50V
R307	1-247-804-11	CARBON	75	5%	1/4W	C123	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
R308	1-247-804-11	CARBON	75	5%	1/4W	C124	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
R309	1-247-804-11	CARBON	75	5%	1/4W	C125	1-112-100-11	ELECT	10uF	20%	50V
R310	1-247-831-11	CARBON	1K	5%	1/4W						
R311	1-247-831-11	CARBON	1K	5%	1/4W	C126	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
R312	1-247-831-11	CARBON	1K	5%	1/4W	C127	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
R313	1-247-863-11	CARBON	22K	5%	1/4W	C128	1-162-969-11	CERAMIC CHIP	0.0068uF	10%	25V
*****						C129	1-162-963-11	CERAMIC CHIP	680PF	10%	50V
						C130	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
VIDEO3 BOARD						C131	1-162-919-11	CERAMIC CHIP	22PF	5%	50V
*****						C132	1-162-919-11	CERAMIC CHIP	22PF	5%	50V
< CAPACITOR >						C133	1-162-919-11	CERAMIC CHIP	22PF	5%	50V
C293	1-127-888-11	CERAMIC	0.1uF	10%	50V	C134	1-162-919-11	CERAMIC CHIP	22PF	5%	50V
C294	1-127-888-11	CERAMIC	0.1uF	10%	50V	C135	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
< CONNECTOR >						C136	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
CN201	1-784-922-11	PIN, CONNECTOR 5P				C137	1-126-964-11	ELECT	10uF	20%	50V
< JACK >						C138	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
J298	1-819-187-11	JACK, PIN 3P (VIDEO 3 IN/PORTABLE AV IN VIDEO,AUDIO)				C139	1-126-964-11	ELECT	10uF	20%	50V
< RESISTOR >						C140	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
R298	1-247-831-11	CARBON	1K	5%	1/4W	C142	1-126-964-11	ELECT	10uF	20%	50V
R299	1-247-831-11	CARBON	1K	5%	1/4W	C143	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
< LEAD WIRE >						C144	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
* W290	1-690-880-31	LEAD (WITH CONNECTOR)				C145	1-126-964-11	ELECT	10uF	20%	50V
*****						C146	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
A-1157-747-A	XM BOARD, COMPLETE (DG600:US,CND)					C147	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
*****						C148	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
1-533-217-41	HOLDER, FUSE					C149	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3					C150	1-164-004-11	CERAMIC CHIP	0.1uF	10%	25V
< CAPACITOR >						C151	1-164-004-11	CERAMIC CHIP	0.1uF	10%	25V
C101	1-126-933-11	ELECT	100uF	20%	16V	C152	1-164-004-11	CERAMIC CHIP	0.1uF	10%	25V
C102	1-125-891-11	CERAMIC CHIP	0.47uF	10%	10V	C153	1-126-933-11	ELECT	100uF	20%	16V
C103	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C154	1-128-547-11	ELECT	6800uF	20%	16V
C104	1-112-100-11	ELECT	10uF	20%	50V	C157	1-107-823-11	CERAMIC CHIP	0.47uF	10%	16V
C105	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C158	1-164-004-11	CERAMIC CHIP	0.1uF	10%	25V
C106	1-115-416-11	CERAMIC CHIP	0.001uF	5%	25V	C159	1-126-933-11	ELECT	100uF	20%	16V
C107	1-115-416-11	CERAMIC CHIP	0.001uF	5%	25V	C160	1-115-416-11	CERAMIC CHIP	0.001uF	5%	25V
C108	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C161	1-107-823-11	CERAMIC CHIP	0.47uF	10%	16V
C109	1-115-416-11	CERAMIC CHIP	0.001uF	5%	25V	C163	1-164-004-11	CERAMIC CHIP	0.1uF	10%	25V
C110	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C164	1-164-004-11	CERAMIC CHIP	0.1uF	10%	25V
C111	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	< CONNECTOR >					
C112	1-216-864-11	SHORT CHIP	0			CN101	1-568-828-11	CONNECTOR, FFC 9P			
C113	1-126-964-11	ELECT	10uF	20%	50V	CN102	1-784-766-11	CONNECTOR, FFC 5P			
C114	1-216-864-11	SHORT CHIP	0			CN103	1-779-978-11	PIN, CONNECTOR 3P			
C115	1-216-864-11	SHORT CHIP	0			< DIODE >					
						D101	6-500-462-01	DIODE	NSAD500F-T1B		
						D103	8-719-083-02	DIODE	KDS160-RTK		
						D104	8-719-043-53	DIODE	D2SBA20F03		

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XM

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
< FERRITE BEAD >				R137	1-216-834-11	METAL CHIP 12K 5%	1/10W
FB101	1-469-152-11	FERRITE, EMI (SMD) (2012)		R138	1-216-821-11	METAL CHIP 1K 5%	1/10W
FB104	1-469-152-11	FERRITE, EMI (SMD) (2012)		R143	1-216-809-11	METAL CHIP 100 5%	1/10W
< IC >				R144	1-216-821-11	METAL CHIP 1K 5%	1/10W
IC101	6-705-468-01	IC BA33BC0FP-E2		R145	1-216-841-11	METAL CHIP 47K 5%	1/10W
IC102	6-709-251-01	IC F2602E-01-TR		R146	1-216-841-11	METAL CHIP 47K 5%	1/10W
IC103	8-759-524-50	IC TC74VHC541FT(EL)		R147	1-216-833-11	METAL CHIP 10K 5%	1/10W
IC104	8-759-710-97	IC NJM4565M-D		R152	1-216-809-11	METAL CHIP 100 5%	1/10W
IC105	6-707-111-01	IC PCM1753DBQR		R153	1-216-809-11	METAL CHIP 100 5%	1/10W
IC106	6-707-802-01	IC BA00CC0WT(-V5)		R154	1-216-809-11	METAL CHIP 100 5%	1/10W
IC107	6-703-547-01	IC TA7805LS		R155	1-216-809-11	METAL CHIP 100 5%	1/10W
< CONNECTOR >				R156	1-216-811-11	METAL CHIP 150 5%	1/10W
J101	1-793-642-21	CONNECTOR (USB) (4P), SQUARE (XM)		R158	1-216-829-11	METAL CHIP 4.7K 5%	1/10W
< JUMPER RESISTOR >				R160	1-216-864-11	SHORT CHIP 0	
L101	1-216-295-11	SHORT CHIP 0		R162	1-216-819-11	METAL CHIP 680 5%	1/10W
L102	1-216-295-11	SHORT CHIP 0		R163	1-216-825-11	METAL CHIP 2.2K 5%	1/10W
< TRANSISTOR >				R164	1-216-841-11	METAL CHIP 47K 5%	1/10W
Q101	8-729-027-23	TRANSISTOR DTA114EKA-T146		R165	1-216-864-11	SHORT CHIP 0	
Q104	8-729-027-43	TRANSISTOR DTC114EKA-T146		R166	1-216-864-11	SHORT CHIP 0	
< RESISTOR >				R167	1-216-864-11	SHORT CHIP 0	
R101	1-216-833-11	METAL CHIP 10K 5%	1/10W	R168	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
R102	1-216-833-11	METAL CHIP 10K 5%	1/10W	R169	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
R103	1-216-833-11	METAL CHIP 10K 5%	1/10W	R172	1-216-864-11	SHORT CHIP 0	
R104	1-216-833-11	METAL CHIP 10K 5%	1/10W	R173	1-216-864-11	SHORT CHIP 0	
R105	1-216-809-11	METAL CHIP 100 5%	1/10W	< VIBRATOR >			
R106	1-216-809-11	METAL CHIP 100 5%	1/10W	X101	1-760-841-11	VIBRATOR, CRYSTAL (45.158MHz)	
R107	1-216-809-11	METAL CHIP 100 5%	1/10W	*****			
R108	1-216-809-11	METAL CHIP 100 5%	1/10W				
R109	1-216-841-11	METAL CHIP 47K 5%	1/10W				
R111	1-216-821-11	METAL CHIP 1K 5%	1/10W				
R112	1-216-833-11	METAL CHIP 10K 5%	1/10W				
R115	1-216-833-11	METAL CHIP 10K 5%	1/10W				
R116	1-216-833-11	METAL CHIP 10K 5%	1/10W				
R117	1-216-809-11	METAL CHIP 100 5%	1/10W				
R118	1-216-841-11	METAL CHIP 47K 5%	1/10W				
R119	1-216-841-11	METAL CHIP 47K 5%	1/10W				
R120	1-216-834-11	METAL CHIP 12K 5%	1/10W				
R121	1-216-841-11	METAL CHIP 47K 5%	1/10W				
R122	1-216-841-11	METAL CHIP 47K 5%	1/10W				
R123	1-216-819-11	METAL CHIP 680 5%	1/10W				
R124	1-216-832-11	METAL CHIP 8.2K 5%	1/10W				
R125	1-216-813-11	METAL CHIP 220 5%	1/10W				
R126	1-216-845-11	METAL CHIP 100K 5%	1/10W				
R127	1-216-809-11	METAL CHIP 100 5%	1/10W				
R128	1-216-845-11	METAL CHIP 100K 5%	1/10W				
R129	1-216-809-11	METAL CHIP 100 5%	1/10W				
R130	1-216-809-11	METAL CHIP 100 5%	1/10W				
R131	1-216-809-11	METAL CHIP 100 5%	1/10W				
R132	1-216-832-11	METAL CHIP 8.2K 5%	1/10W				
R133	1-216-819-11	METAL CHIP 680 5%	1/10W				
R134	1-216-809-11	METAL CHIP 100 5%	1/10W				

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
		MISCELLANEOUS				ACCESSORIES	
		*****				*****	
58	1-829-023-11	WIRE (FLAT TYPE) (23 CORE)		1-468-981-11	REMOTE COMMANDER (RM-AAP012)		
103	1-828-954-11	WIRE (FLAT TYPE) (9 CORE) (DG600)			(including BATTERY LID) (DG600:US,CND)		
104	1-828-957-11	WIRE (FLAT TYPE) (9 CORE) (DG600)		1-468-982-11	REMOTE COMMANDER (RM-AAP013)		
△ 106	1-769-079-23	CORD, POWER (KR)			(including BATTERY LID)		
△ 106	1-777-071-23	CORD, POWER (E2)			(DG600:E2,MY,SP,TH)		
△ 106	1-777-071-83	CORD, POWER (AEP,UK,MY,SP,TH)		1-479-691-11	STANDARD COMMANDER (RM-AAU005)		
△ 106	1-783-820-11	CORD, POWER (US,CND)			(including BATTERY LID) (DG500)		
△ 106	1-827-295-22	CORD, POWER (AUS)		1-501-374-12	ANTENNA, LOOP (AM)		
△ 106	1-827-597-41	CORD, POWER (TW)		1-501-807-12	ANTENNA (FM) (EXCEPT US,CND,E2)		
107	1-828-937-11	WIRE (FLAT TYPE) (5 CORE) (DG600:US,CND)					
				1-542-670-11	MEASUREMENT MIC (MONO) (ECM-AC2)		
153	1-828-956-11	WIRE (FLAT TYPE) (9 CORE)		1-569-008-22	ADAPTOR, CONVERSION 2P (E2)		
		(for 9 pin connecting)		1-770-019-61	ADAPTOR, CONVERSION PLUG (UK)		
153	1-828-993-11	WIRE (FLAT TYPE) (17 CORE)		1-793-184-23	CONNECTOR (F TYPE ADAPTOR) (FM)		
		(for 17 pin connecting)			(US,CND,E2)		
155	1-828-956-11	WIRE (FLAT TYPE) (9 CORE) (DG600)		2-662-258-11	MANUAL, INSTRUCTION (ENGLISH)		
159	1-828-963-11	WIRE (FLAT TYPE) (11 CORE) (EXCEPT AEP,UK)			(DG500:EXCEPT KR)		
159	1-828-980-11	WIRE (FLAT TYPE) (15 CORE) (AEP,UK)					
△ F40	1-533-689-12	FUSE, GLASS CYLINDRICAL (DIA. 5)		2-662-258-21	MANUAL, INSTRUCTION (FRENCH)		
		(1A/125V) (DG600:US,CND)			(DG500:CND,AEP,E2,MY,SP,TH)		
△ F901	1-532-464-33	FUSE (T2.5AL/250V) (EXCEPT US,CND,E2,TW)		2-662-258-31	MANUAL, INSTRUCTION (SPANISH)		
△ F901	1-532-465-33	FUSE (T3.15AL/250V) (E2)			(DG500:AEP,E2,MY,SP,TH)		
△ F901	1-532-504-33	FUSE (T4A/250V) (TW)		2-662-258-41	MANUAL, INSTRUCTION (GERMAN,DUTCH,		
△ F901	1-533-454-12	FUSE, GLASS TUBE (DIA. 5) (6.3A/125V)			SWEDISH) (DG500:AEP)		
		(US,CND)		2-662-258-51	MANUAL, INSTRUCTION (ITALIAN,POLISH)		
					(DG500:AEP)		
△ F902	1-532-464-33	FUSE (T2.5AL/250V) (DG600:E2,MY,SP,TH)		2-662-258-61	MANUAL, INSTRUCTION		
△ F902	1-533-453-12	FUSE, GLASS TUBE (DIA. 5) (5A/125V)			(TRADITIONAL CHINESE)		
		(DG600:US,CND)			(DG500:MY,SP,TH,TW)		
Q503	6-702-390-01	TRANSISTOR MN2488-OPY-MK		2-662-258-71	MANUAL, INSTRUCTION (KOREAN) (DG500:KR)		
Q504	6-702-391-01	TRANSISTOR MP1620-OPY-MK		2-662-259-11	MANUAL, INSTRUCTION (DANISH,FINNISH)		
Q533	6-702-390-01	TRANSISTOR MN2488-OPY-MK			(DG500:AEP)		
Q534	6-702-391-01	TRANSISTOR MP1620-OPY-MK		2-662-259-21	MANUAL, INSTRUCTION (PORTUGUESE)		
Q603	6-702-390-01	TRANSISTOR MN2488-OPY-MK			(DG500:AEP)		
Q604	6-702-391-01	TRANSISTOR MP1620-OPY-MK		2-662-259-31	MANUAL, INSTRUCTION (RUSSIAN)		
Q653	6-702-390-01	TRANSISTOR MN2488-OPY-MK			(DG500:AEP)		
Q654	6-702-391-01	TRANSISTOR MP1620-OPY-MK		2-662-259-41	MANUAL, INSTRUCTION (GREEK) (DG500:AEP)		
Q703	6-702-390-01	TRANSISTOR MN2488-OPY-MK		2-662-259-51	MANUAL, INSTRUCTION (TURKISH)		
Q704	6-702-391-01	TRANSISTOR MP1620-OPY-MK			(DG500:AEP)		
Q753	6-702-390-01	TRANSISTOR MN2488-OPY-MK		2-662-259-61	MANUAL, INSTRUCTION (HUNGARIAN,CZECH)		
Q754	6-702-391-01	TRANSISTOR MP1620-OPY-MK			(DG500:AEP)		
Q2572	8-729-026-08	TRANSISTOR 2SC4495 (DG600)		2-662-259-71	MANUAL, INSTRUCTION (SLOVAKIAN)		
					(DG500:AEP)		
Q2573	6-702-390-01	TRANSISTOR MN2488-OPY-MK (DG600)		2-662-260-11	MANUAL, INSTRUCTION (ENGLISH)		
Q2574	6-702-391-01	TRANSISTOR MP1620-OPY-MK (DG600)			(DG600:US,CND)		
△ T901	1-439-550-21	TRANSFORMER, POWER (MAIN)		2-662-260-21	MANUAL, INSTRUCTION (FRENCH)		
		(AEP,UK,AUS,KR)			(DG600:CND)		
△ T901	1-439-552-21	TRANSFORMER, POWER (MAIN) (TW)		2-662-260-31	MANUAL, INSTRUCTION (SPANISH)		
△ T901	1-439-553-21	TRANSFORMER, POWER (MAIN) (E2)			(DG600:E2,MY,SP,TH)		
△ T901	1-439-583-11	TRANSFORMER, POWER (MAIN) (US,CND)		2-662-260-41	MANUAL, INSTRUCTION		
△ T901	1-445-019-11	TRANSFORMER, POWER (MAIN) (MY,SP,TH)			(TRADITIONAL CHINESE) (DG600:MY,SP,TH)		
TN1	1-693-675-11	TUNER PACK (ANTENNA) (DG500:US,CND,E2)		2-662-260-51	MANUAL, INSTRUCTION (ENGLISH)		
TN1	1-693-675-21	TUNER PACK (ANTENNA) (DG600:US,CND,E2)			(DG600:E2,MY,SP,TH)		
TN1	1-693-676-21	TUNER PACK (ANTENNA) (AEP,UK)		2-662-260-61	MANUAL, INSTRUCTION (FRENCH)		
					(DG600:E2,MY,SP,TH)		
TN1	1-693-678-11	TUNER PACK (ANTENNA)					
		(EXCEPT US,CND,AEP,UK,E2)					

MEMO

STR-DG500/DG600

SONY

SERVICE MANUAL

Ver. 1.3 2007. 06

US Model
Canadian Model

STR-DG500/DG600

AEP Model

UK Model

STR-DG500

E Model

STR-DG500/DG600

Australian Model

STR-DG500

SUPPLEMENT-1

File this supplement with the service manual.

Subject : CHANGE OF DIGITAL BOARD AND ADDITION OF CONVERTER BOARD RESULTING FROM CHANGE OF TUNER (TN1) (STR-DG500: US, Canadian, AEP and UK model)

For the STR-DG500 models designed for US, Canadian, AEP and UK, there have been a change of the tuner (TN1) and a resultant change of the DIGITAL board as well as a resultant addition of the CONVERTER board while in the stage of production.

This Supplement-1 only describes changes.

How to Identify the New Types:

The new types of the STR-DG500 model sets are identified by the following part numbers specified on the back panel.

Check the part number on the back panel of your set when servicing it.

BACK PANEL



MODEL	PART No.
DG500: US	2-889-869-0□
DG500: Canadian	2-889-869-1□
DG500: AEP, UK	2-889-869-2□

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. (p: pF) 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 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.
- () : Page of service manual.
- (()) : Page of service manual supplement-1.

for printed wiring boards:

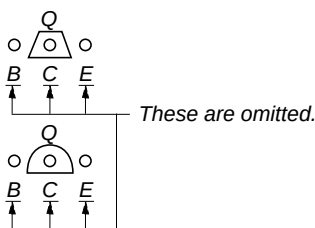
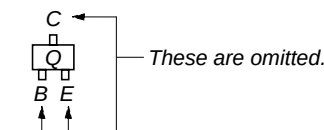
-  : parts extracted from the component side.
- $\triangle$: internal component.
-  : Pattern from the side which enables seeing.

Caution:

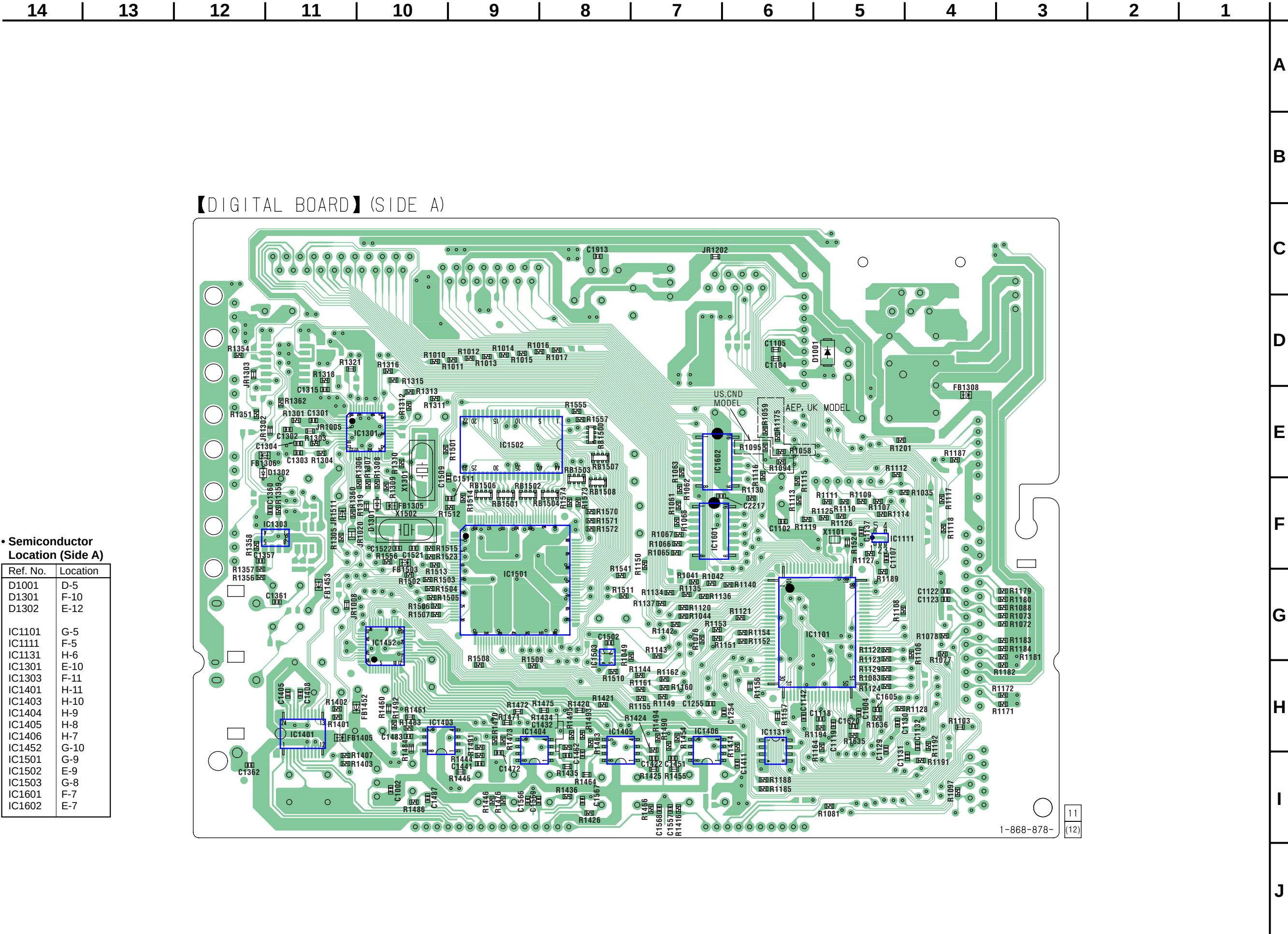
Pattern face side: Parts on the pattern face side seen from the (Side B) pattern face are indicated.

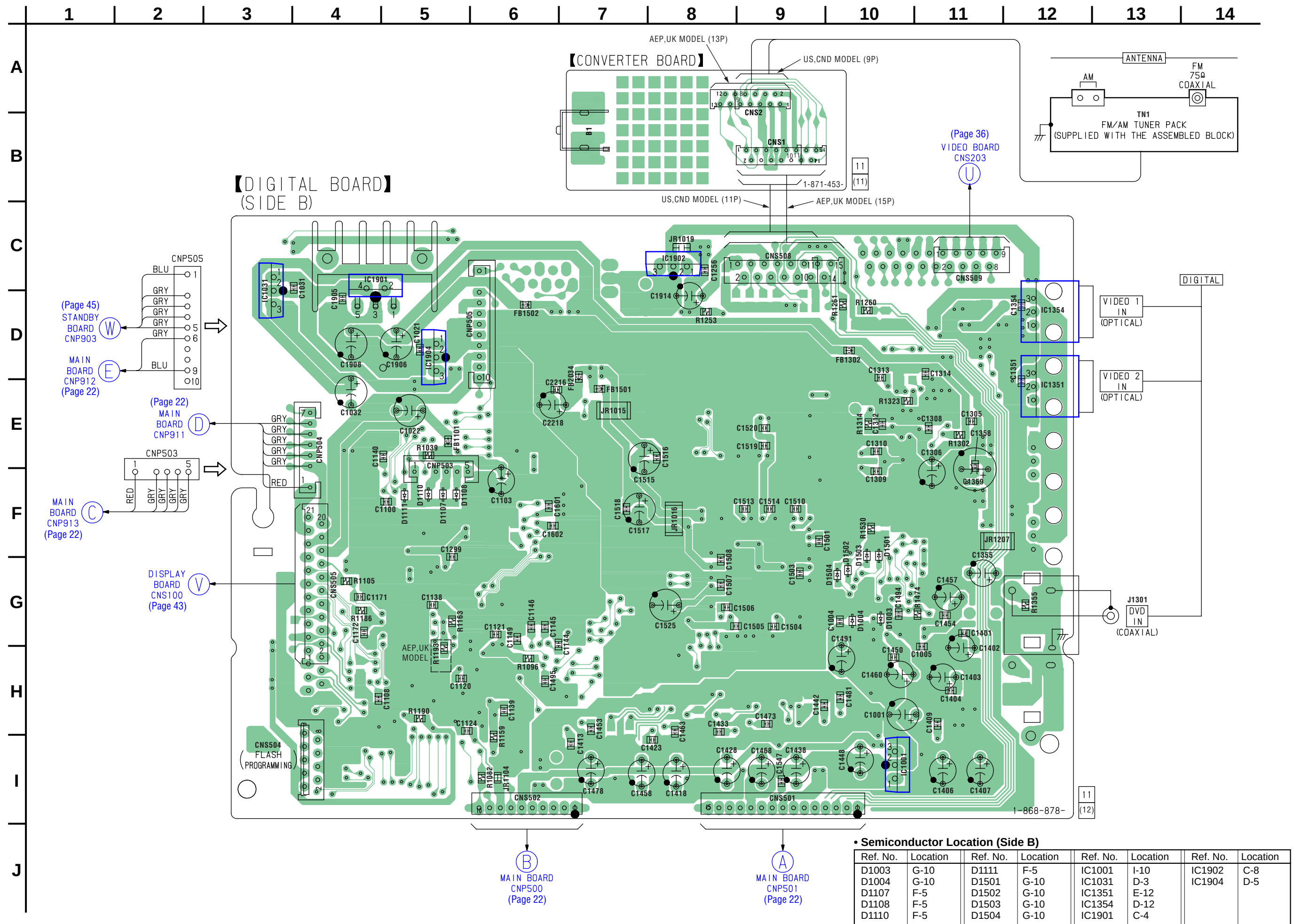
Parts face side: Parts on the parts face side seen from the (Side A) parts face are indicated.

- Abbreviation
CND : Canadian model.
- () : Page of service manual.

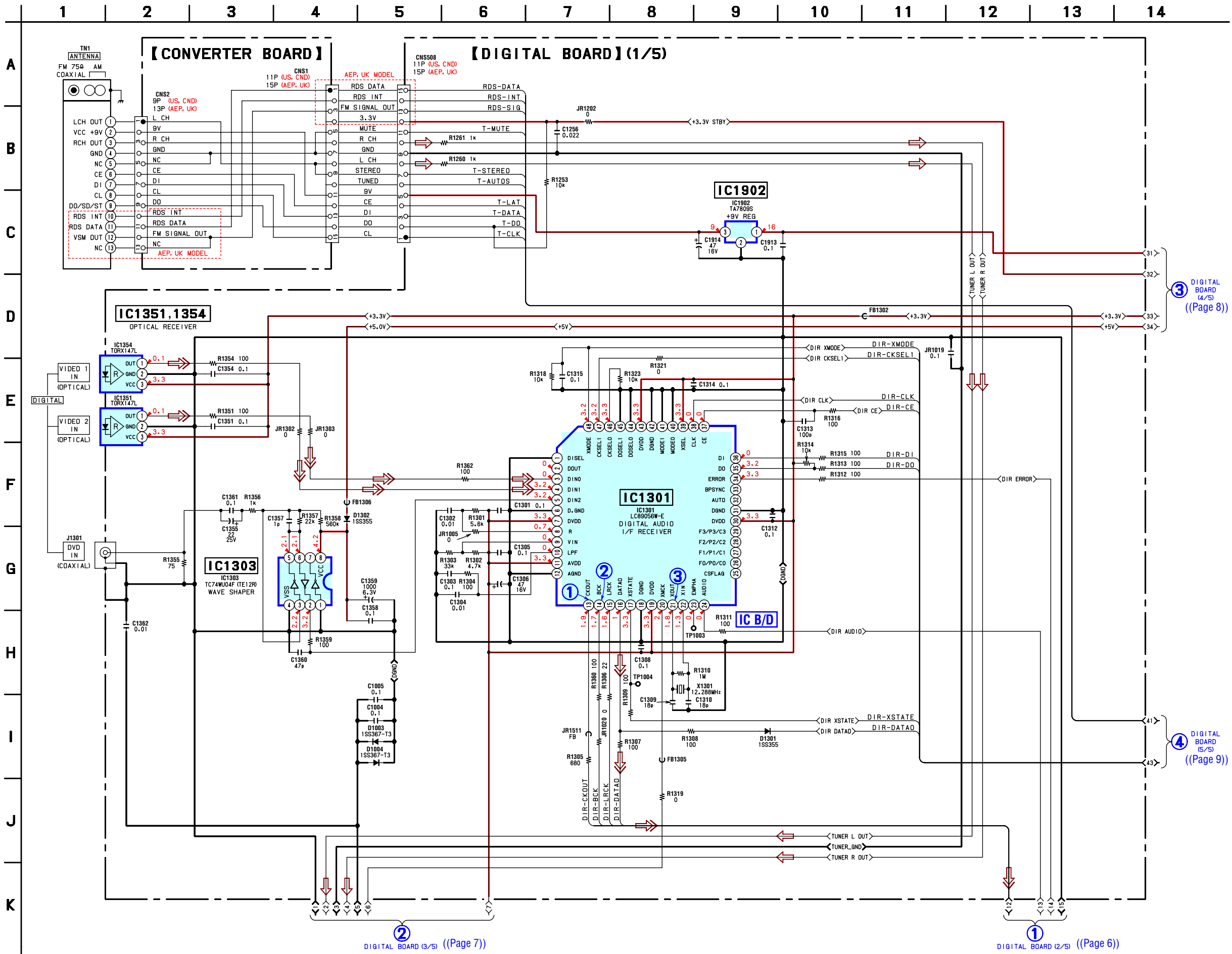


1. PRINTED WIRING BOARD — DIGITAL SECTION (1/2) (STR-DG500: US, CANADIAN, AEP, UK MODEL) — • Refer to page 21 of Service Manual for Circuit Boards Location. : Uses unleaded solder.

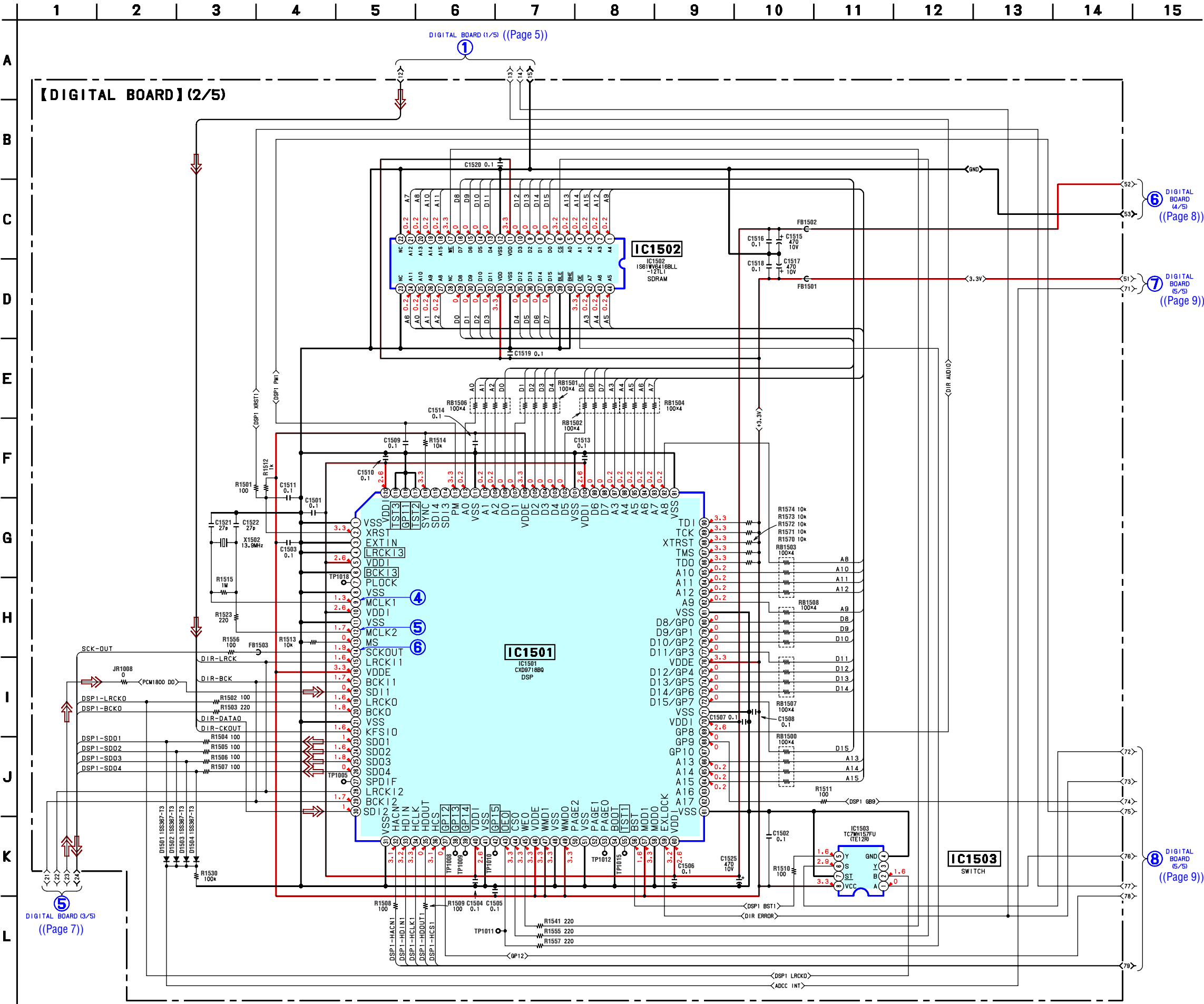




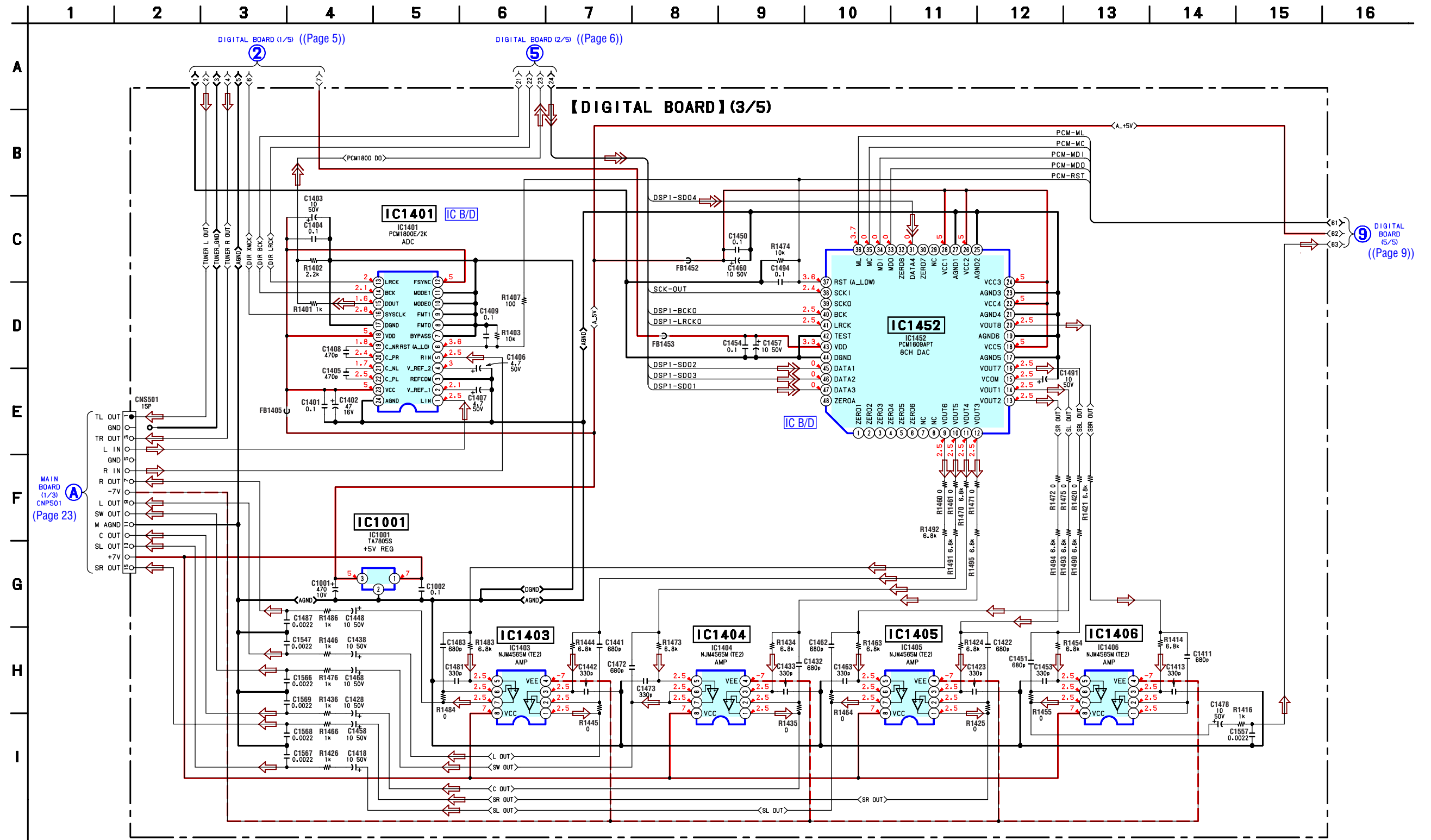
3. SCHEMATIC DIAGRAM — DIGITAL SECTION (1/5) (STR-DG500: US, CANADIAN, AEP, UK MODEL) — • Refer to page 10 of Service Manual Supplement-1 for Waveforms and IC Block Diagrams.



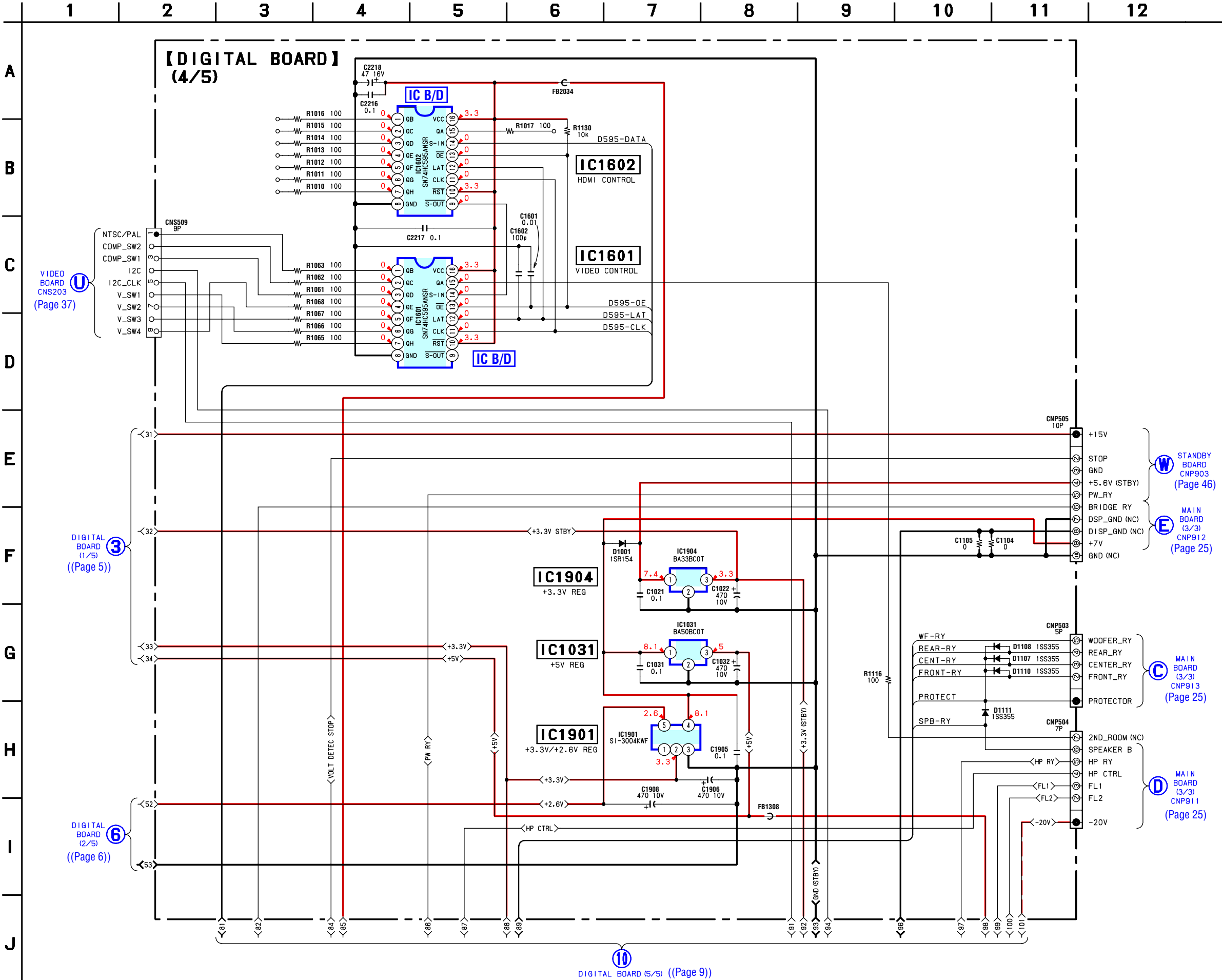
4. SCHEMATIC DIAGRAM — DIGITAL SECTION (2/5) (STR-DG500: US, CANADIAN, AEP, UK MODEL) —
• Refer to page 54 of Service Manual for IC Pin Descriptions and page 10 of Service Manual Supplement-1 for Waveforms.



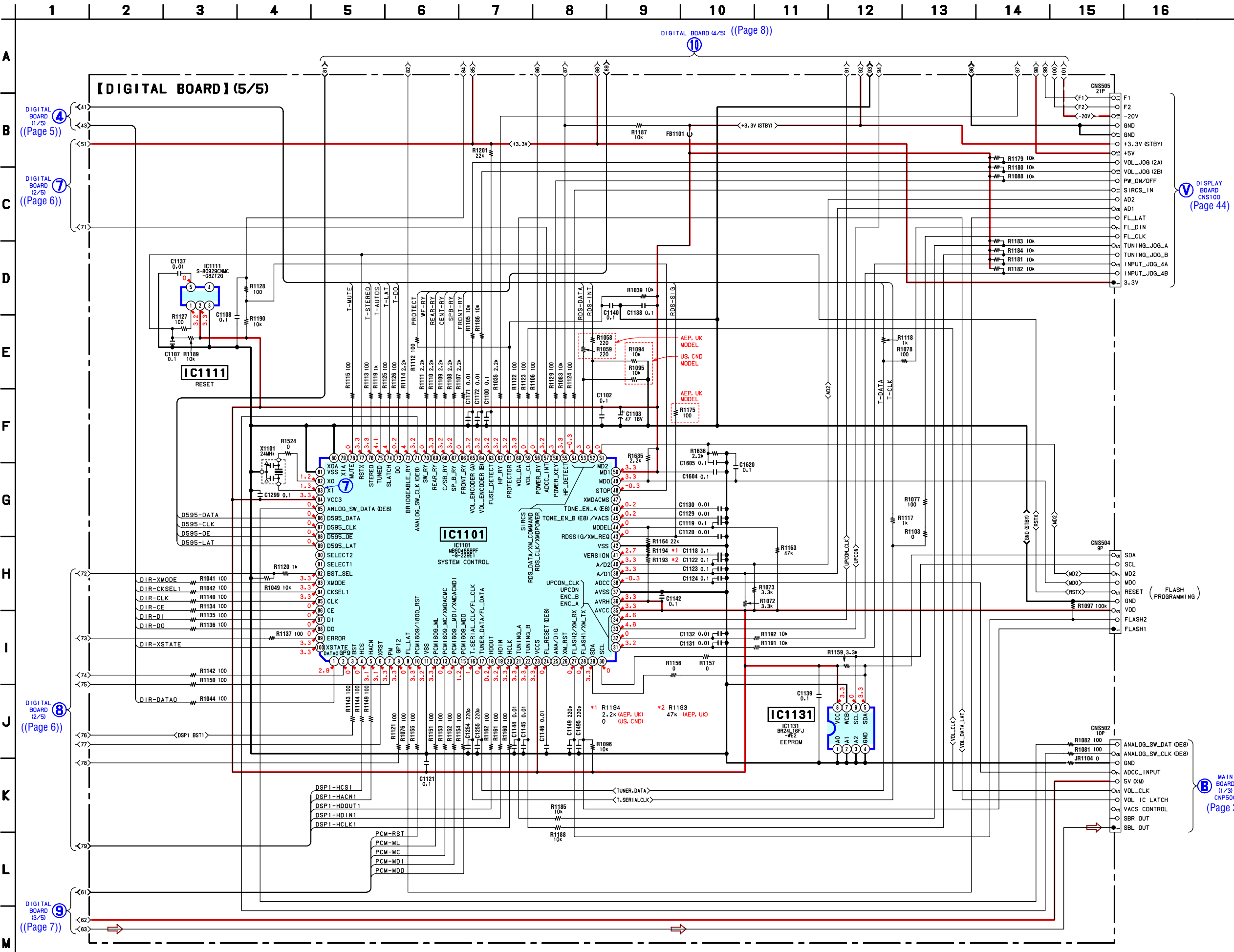
7 7



6. SCHEMATIC DIAGRAM — DIGITAL SECTION (4/5) (STR-DG500: US, CANADIAN, AEP, UK MODEL) — • Refer to page 11 of Service Manual Supplement-1 for IC Block Diagrams.

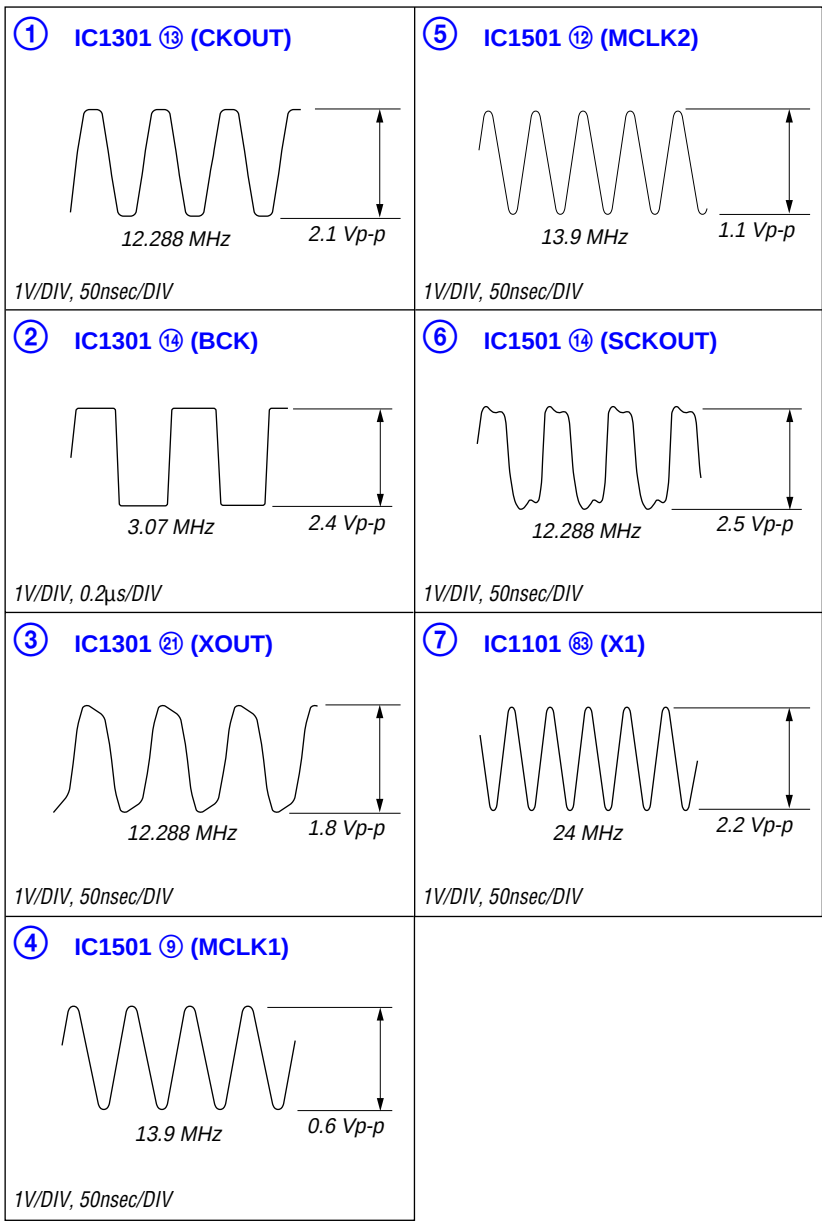


7. SCHEMATIC DIAGRAM — DIGITAL SECTION (5/5) (STR-DG500: US, CANADIAN, AEP, UK MODEL) —
• Refer to page 56 of Service Manual for IC Pin Descriptions and page 10 of Service Manual Supplement-1 for Waveforms.



• Waveforms

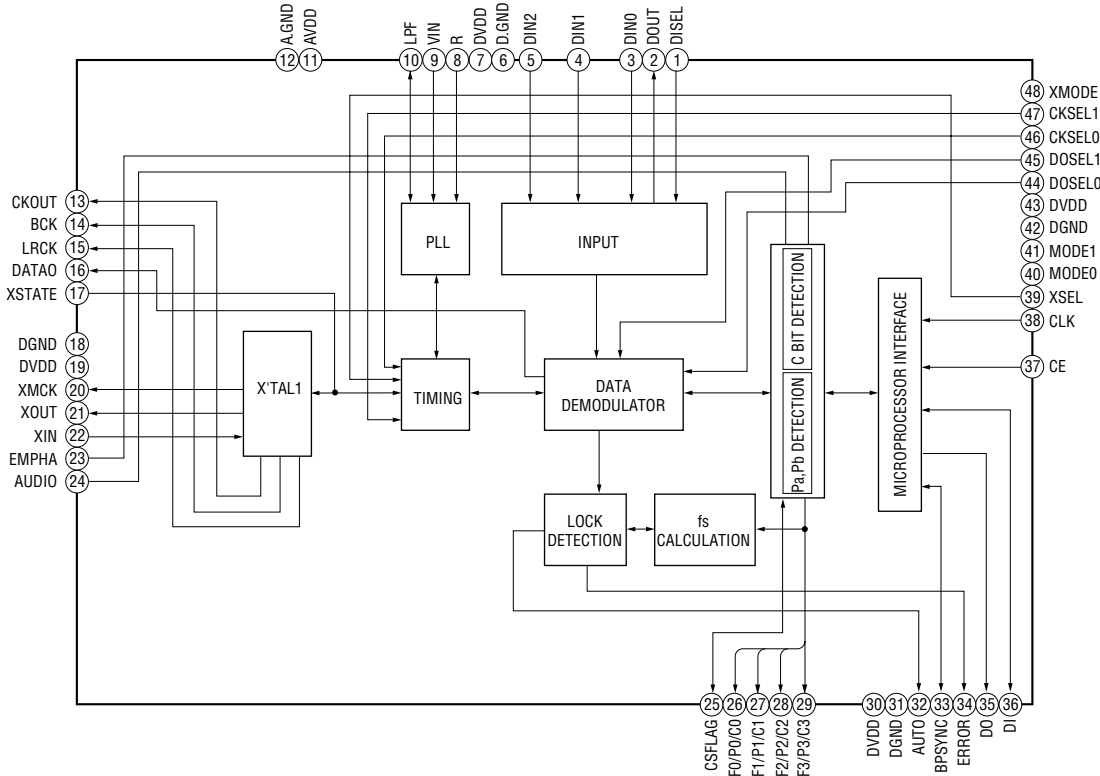
— DIGITAL Board (STR-DG500: US, Canadian, AEP, UK Model) —



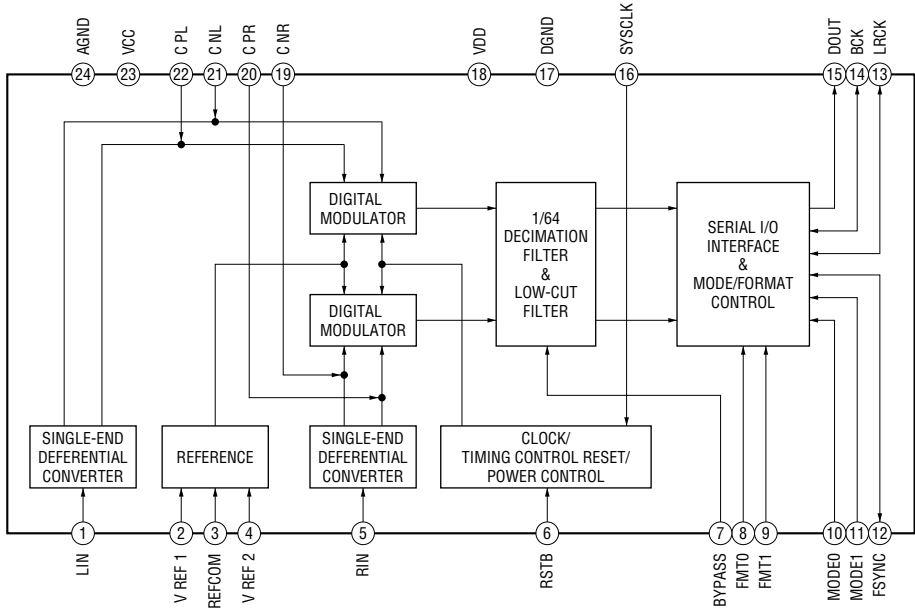
• IC Block Diagrams

— DIGITAL Board (STR-DG500: US, Canadian, AEP, UK Model) —

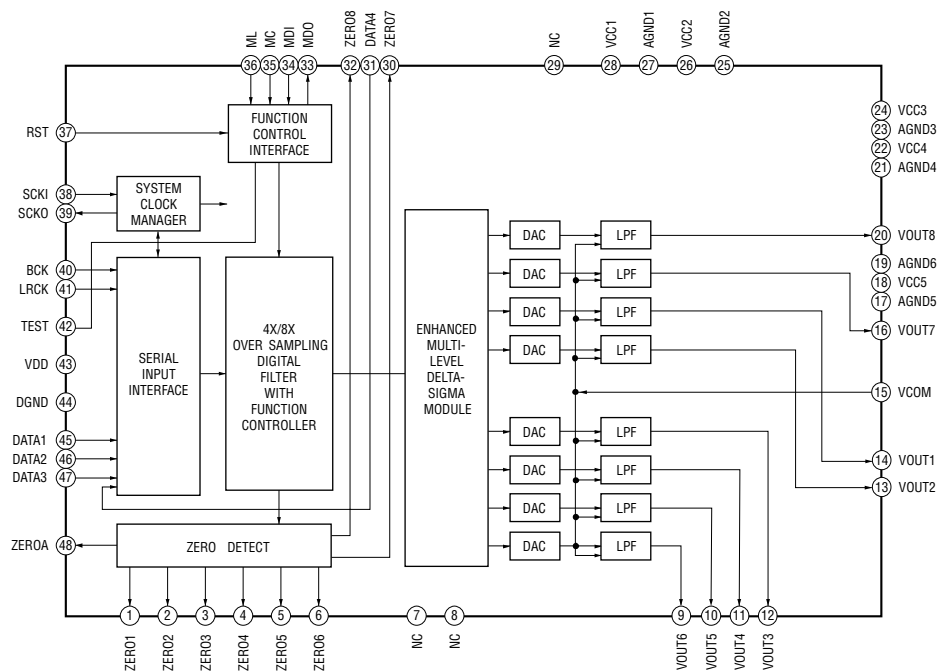
IC1301 LC89056W-E (DIGITAL BOARD (1/5))



IC1401 PCM1800E/2K (DIGITAL BOARD (3/5))

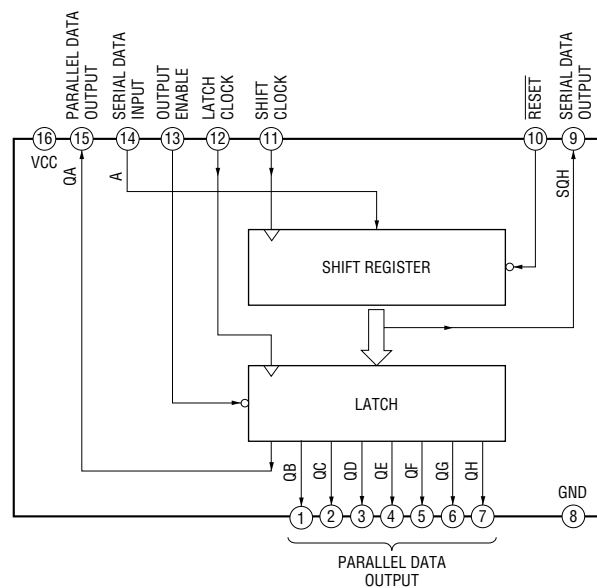


IC1452 PCM1609APT (DIGITAL BOARD (3/5))



IC1601 SN74HC595ANSR (DIGITAL BOARD (4/5))

IC1602 SN74HC595ANSR (DIGITAL BOARD (4/5))



NOTE:

- -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)

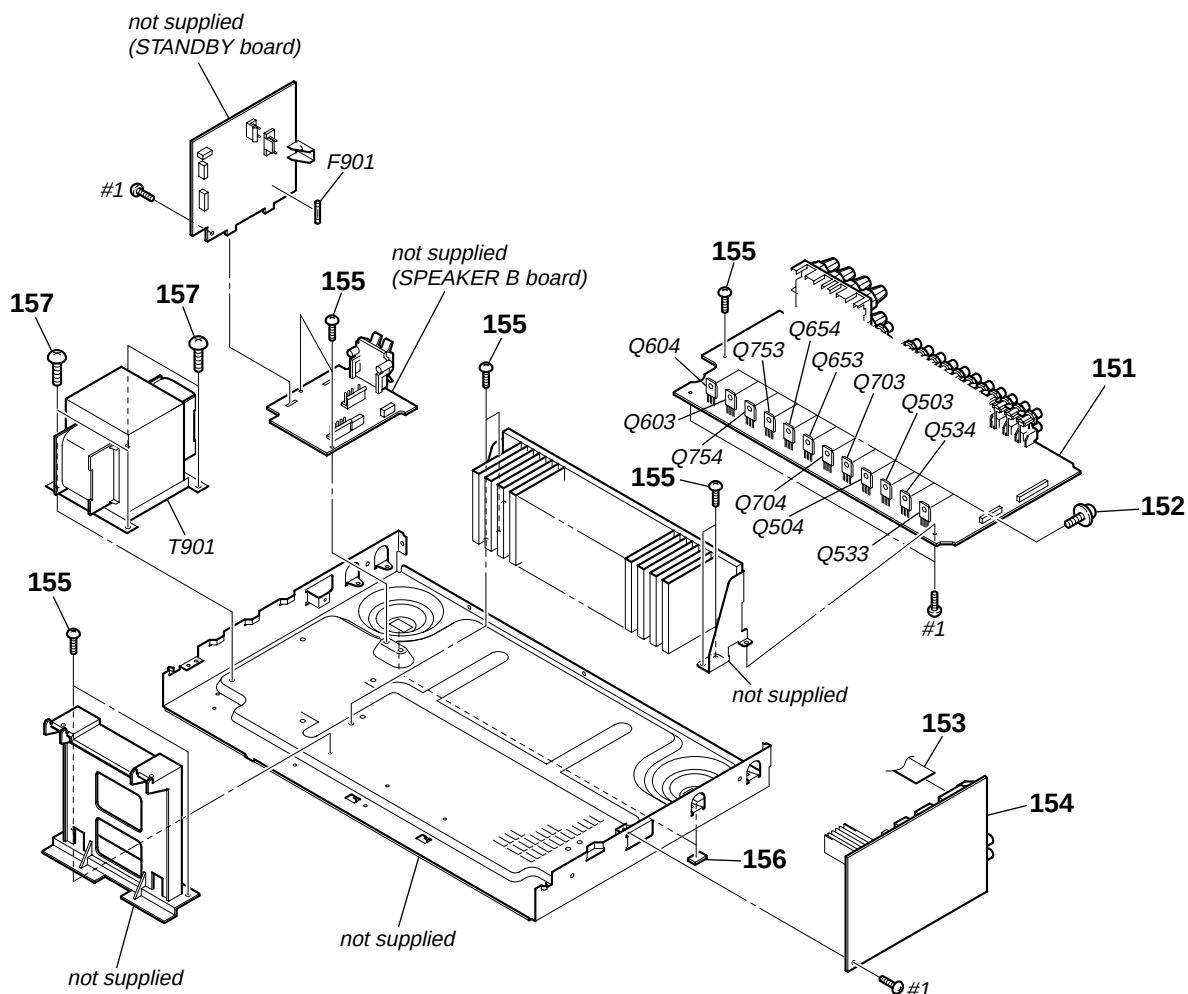
↑
Parts Color

↑
Cabinet's Color
- Accessories are given in the last of this parts list.

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

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8-2. CHASSIS SECTION



Ref. No.	Part No.	Description	Remark
151	A-1157-218-A	MAIN BOARD, COMPLETE (DG500:US,CND)	
151	A-1157-285-A	MAIN BOARD, COMPLETE (DG500:AEP,UK)	
152	3-905-609-01	SCREW (TRANSISTOR)	
153	1-828-956-11	WIRE (FLAT TYPE) (9 CORE)	
154	A-1214-971-A	DIGITAL BOARD, COMPLETE (DG500:US,CND)	
154	A-1214-972-A	DIGITAL BOARD, COMPLETE (DG500:AEP,UK)	
155	3-077-331-21	+BV 3 (3-CR)	
156	4-977-358-01	CUSHION	
157	4-249-675-01	+BV SUMITITE S 4X6 ROUND	
△F901	1-532-464-33	FUSE (T2.5AL/250V) (DG500:AEP,UK)	
△F901	1-533-454-12	FUSE, GLASS TUBE (DIA. 5) (6.3A/125V) (DG500:US,CND)	
Q503	6-702-390-01	TRANSISTOR MN2488-OPY-MK	
Q504	6-702-391-01	TRANSISTOR MP1620-OPY-MK	

Ref. No.	Part No.	Description	Remark
Q533	6-702-390-01	TRANSISTOR MN2488-OPY-MK	
Q534	6-702-391-01	TRANSISTOR MP1620-OPY-MK	
Q603	6-702-390-01	TRANSISTOR MN2488-OPY-MK	
Q604	6-702-391-01	TRANSISTOR MP1620-OPY-MK	
Q653	6-702-390-01	TRANSISTOR MN2488-OPY-MK	
Q654	6-702-391-01	TRANSISTOR MP1620-OPY-MK	
Q703	6-702-390-01	TRANSISTOR MN2488-OPY-MK	
Q704	6-702-391-01	TRANSISTOR MP1620-OPY-MK	
Q753	6-702-390-01	TRANSISTOR MN2488-OPY-MK	
Q754	6-702-391-01	TRANSISTOR MP1620-OPY-MK	
△T901	1-439-550-21	TRANSFORMER, POWER (DG500:AEP,UK)	
△T901	1-439-583-11	TRANSFORMER, POWER (DG500:US,CND)	
#1	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3	

STR-DG500/DG600

CONVERTER DIGITAL

9. ELECTRICAL PARTS LIST (STR-DG500: US, CANADIAN, AEP, UK MODEL)

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

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
		CONVERTER BOARD (DG500:US,CND,AEP,UK)					

		< CONNECTOR >					
CNS1	1-568-830-11	CONNECTOR, FFC 11P (DG500:US,CND)		C1140	1-100-566-11	CERAMIC CHIP 0.1uF 10% 25V	
CNS1	1-784-776-11	CONNECTOR, FFC 15P (DG500:AEP,UK)		C1142	1-100-566-11	CERAMIC CHIP 0.1uF 10% 25V	
CNS2	1-568-828-11	CONNECTOR, FFC 9P (DG500:US,CND)		C1144	1-162-974-11	CERAMIC CHIP 0.01uF 50V	
CNS2	1-784-774-11	CONNECTOR, FFC 13P (DG500:AEP,UK)		C1145	1-162-974-11	CERAMIC CHIP 0.01uF 50V	
		*****		C1146	1-162-974-11	CERAMIC CHIP 0.01uF 50V	
		A-1214-971-A DIGITAL BOARD, COMPLETE (DG500:US,CND)					
		A-1214-972-A DIGITAL BOARD, COMPLETE (DG500:AEP,UK)		C1149	1-162-960-11	CERAMIC CHIP 220PF 10% 50V	
		*****		C1171	1-162-974-11	CERAMIC CHIP 0.01uF 50V	
		7-685-646-79 SCREW +BVTP 3X8 TYPE2 IT-3		C1172	1-162-974-11	CERAMIC CHIP 0.01uF 50V	
		< CAPACITOR >		C1254	1-162-960-11	CERAMIC CHIP 220PF 10% 50V	
				C1255	1-162-960-11	CERAMIC CHIP 220PF 10% 50V	
C1001	1-126-925-11	ELECT 470uF 20% 10V					
C1002	1-100-566-11	CERAMIC CHIP 0.1uF 10% 25V		C1256	1-164-227-11	CERAMIC CHIP 0.022uF 10% 25V	
C1004	1-100-566-11	CERAMIC CHIP 0.1uF 10% 25V		C1299	1-100-566-11	CERAMIC CHIP 0.1uF 10% 25V	
C1005	1-100-566-11	CERAMIC CHIP 0.1uF 10% 25V		C1301	1-100-566-11	CERAMIC CHIP 0.1uF 10% 25V	
C1021	1-100-566-11	CERAMIC CHIP 0.1uF 10% 25V		C1302	1-162-974-11	CERAMIC CHIP 0.01uF 50V	
				C1303	1-100-566-11	CERAMIC CHIP 0.1uF 10% 25V	
C1022	1-126-925-11	ELECT 470uF 20% 10V					
C1031	1-100-566-11	CERAMIC CHIP 0.1uF 10% 25V		C1304	1-162-974-11	CERAMIC CHIP 0.01uF 50V	
C1032	1-126-925-11	ELECT 470uF 20% 10V		C1305	1-100-566-11	CERAMIC CHIP 0.1uF 10% 25V	
C1100	1-100-566-11	CERAMIC CHIP 0.1uF 10% 25V		C1306	1-126-947-11	ELECT 47uF 20% 35V	
C1102	1-100-566-11	CERAMIC CHIP 0.1uF 10% 25V		C1308	1-100-566-11	CERAMIC CHIP 0.1uF 10% 25V	
				C1309	1-162-918-11	CERAMIC CHIP 18PF 5% 50V	
C1103	1-126-947-11	ELECT 47uF 20% 35V					
C1104	1-216-864-11	SHORT CHIP 0		C1310	1-162-918-11	CERAMIC CHIP 18PF 5% 50V	
C1105	1-216-864-11	SHORT CHIP 0		C1312	1-100-566-11	CERAMIC CHIP 0.1uF 10% 25V	
C1107	1-100-566-11	CERAMIC CHIP 0.1uF 10% 25V		C1313	1-162-927-11	CERAMIC CHIP 100PF 5% 50V	
C1108	1-100-566-11	CERAMIC CHIP 0.1uF 10% 25V		C1314	1-100-566-11	CERAMIC CHIP 0.1uF 10% 25V	
				C1315	1-100-566-11	CERAMIC CHIP 0.1uF 10% 25V	
C1118	1-100-566-11	CERAMIC CHIP 0.1uF 10% 25V					
C1119	1-100-566-11	CERAMIC CHIP 0.1uF 10% 25V		C1351	1-100-566-11	CERAMIC CHIP 0.1uF 10% 25V	
C1120	1-162-974-11	CERAMIC CHIP 0.01uF 50V		C1354	1-100-566-11	CERAMIC CHIP 0.1uF 10% 25V	
C1121	1-100-566-11	CERAMIC CHIP 0.1uF 10% 25V		C1355	1-104-662-11	ELECT 22uF 20% 25V	
C1122	1-100-566-11	CERAMIC CHIP 0.1uF 10% 25V		C1357	1-162-905-11	CERAMIC CHIP 1PF 0.25PF 50V	
				C1358	1-100-566-11	CERAMIC CHIP 0.1uF 10% 25V	
C1123	1-100-566-11	CERAMIC CHIP 0.1uF 10% 25V					
C1124	1-100-566-11	CERAMIC CHIP 0.1uF 10% 25V		C1359	1-126-916-11	ELECT 1000uF 20% 6.3V	
C1129	1-162-974-11	CERAMIC CHIP 0.01uF 50V		C1360	1-162-923-11	CERAMIC CHIP 47PF 5% 50V	
C1130	1-162-974-11	CERAMIC CHIP 0.01uF 50V		C1361	1-100-566-11	CERAMIC CHIP 0.1uF 10% 25V	
C1131	1-162-974-11	CERAMIC CHIP 0.01uF 50V		C1362	1-162-974-11	CERAMIC CHIP 0.01uF 50V	
				C1401	1-100-566-11	CERAMIC CHIP 0.1uF 10% 25V	
C1132	1-162-974-11	CERAMIC CHIP 0.01uF 50V					
C1137	1-162-970-11	CERAMIC CHIP 0.01uF 10% 25V		C1402	1-126-947-11	ELECT 47uF 20% 35V	
C1138	1-100-566-11	CERAMIC CHIP 0.1uF 10% 25V		C1403	1-126-964-11	ELECT 10uF 20% 50V	
C1139	1-100-566-11	CERAMIC CHIP 0.1uF 10% 25V		C1404	1-100-566-11	CERAMIC CHIP 0.1uF 10% 25V	
				C1405	1-162-962-11	CERAMIC CHIP 470PF 10% 50V	
				C1406	1-126-963-11	ELECT 4.7uF 20% 50V	
				C1407	1-126-963-11	ELECT 4.7uF 20% 50V	
				C1408	1-162-962-11	CERAMIC CHIP 470PF 10% 50V	
				C1409	1-100-566-11	CERAMIC CHIP 0.1uF 10% 25V	
				C1411	1-162-963-11	CERAMIC CHIP 680PF 10% 50V	
				C1413	1-162-961-11	CERAMIC CHIP 330PF 10% 50V	

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
C1418	1-126-964-11	ELECT	10uF 20% 50V	C1602	1-162-927-11	CERAMIC CHIP 100PF 5% 50V	
C1422	1-162-963-11	CERAMIC CHIP	680PF 10% 50V	C1604	1-100-566-11	CERAMIC CHIP 0.1uF 10% 25V	
C1423	1-162-961-11	CERAMIC CHIP	330PF 10% 50V	C1605	1-100-566-11	CERAMIC CHIP 0.1uF 10% 25V	
C1428	1-126-964-11	ELECT	10uF 20% 50V	C1620	1-100-566-11	CERAMIC CHIP 0.1uF 10% 25V	
C1432	1-162-963-11	CERAMIC CHIP	680PF 10% 50V	C1905	1-100-566-11	CERAMIC CHIP 0.1uF 10% 25V	
C1433	1-162-961-11	CERAMIC CHIP	330PF 10% 50V	C1906	1-126-925-11	ELECT 470uF 20% 10V	
C1438	1-126-964-11	ELECT	10uF 20% 50V	C1908	1-126-925-11	ELECT 470uF 20% 10V	
C1441	1-162-963-11	CERAMIC CHIP	680PF 10% 50V	C1913	1-100-566-11	CERAMIC CHIP 0.1uF 10% 25V	
C1442	1-162-961-11	CERAMIC CHIP	330PF 10% 50V	C1914	1-126-947-11	ELECT 47uF 20% 35V	
C1448	1-126-964-11	ELECT	10uF 20% 50V	C2216	1-100-566-11	CERAMIC CHIP 0.1uF 10% 25V	
C1450	1-100-566-11	CERAMIC CHIP	0.1uF 10% 25V	C2217	1-100-566-11	CERAMIC CHIP 0.1uF 10% 25V	
C1451	1-162-963-11	CERAMIC CHIP	680PF 10% 50V	C2218	1-126-947-11	ELECT 47uF 20% 35V	
C1453	1-162-961-11	CERAMIC CHIP	330PF 10% 50V	< CONNECTOR >			
C1454	1-100-566-11	CERAMIC CHIP	0.1uF 10% 25V	CNP503	1-784-922-11	PIN, CONNECTOR 5P	
C1457	1-126-964-11	ELECT	10uF 20% 50V	CNP504	1-784-923-11	PIN, CONNECTOR 7P	
C1458	1-126-964-11	ELECT	10uF 20% 50V	CNP505	1-784-925-11	PIN, CONNECTOR 10P	
C1460	1-126-964-11	ELECT	10uF 20% 50V	CNS501	1-573-829-11	CONNECTOR, BOARD TO BOARD 15P	
C1462	1-162-963-11	CERAMIC CHIP	680PF 10% 50V	CNS502	1-766-719-41	CONNECTOR, BOARD TO BOARD 10P	
C1463	1-162-961-11	CERAMIC CHIP	330PF 10% 50V	CNS504	1-568-828-11	CONNECTOR, FFC 9P	
C1468	1-126-964-11	ELECT	10uF 20% 50V	CNS505	1-568-838-11	CONNECTOR, FFC 21P	
C1472	1-162-963-11	CERAMIC CHIP	680PF 10% 50V	CNS508	1-568-830-11	CONNECTOR, FFC 11P (DG500:US,CND)	
C1473	1-162-961-11	CERAMIC CHIP	330PF 10% 50V	CNS508	1-784-776-11	CONNECTOR, FFC 15P (DG500:AEP,UK)	
C1478	1-126-964-11	ELECT	10uF 20% 50V	CNS509	1-568-828-11	CONNECTOR, FFC 9P	
C1481	1-162-961-11	CERAMIC CHIP	330PF 10% 50V	< DIODE >			
C1483	1-162-963-11	CERAMIC CHIP	680PF 10% 50V	D1001	8-719-053-18	DIODE 1SR154-400TE-25	
C1487	1-162-966-11	CERAMIC CHIP	0.0022uF 10% 50V	D1003	8-719-049-09	DIODE 1SS367-T3SONY	
C1491	1-126-964-11	ELECT	10uF 20% 50V	D1004	8-719-049-09	DIODE 1SS367-T3SONY	
C1494	1-100-566-11	CERAMIC CHIP	0.1uF 10% 25V	D1107	6-501-193-01	DIODE 1SS355WTE-17	
C1495	1-162-960-11	CERAMIC CHIP	220PF 10% 50V	D1108	6-501-193-01	DIODE 1SS355WTE-17	
C1501	1-100-566-11	CERAMIC CHIP	0.1uF 10% 25V	D1110	6-501-193-01	DIODE 1SS355WTE-17	
C1502	1-100-566-11	CERAMIC CHIP	0.1uF 10% 25V	D1111	6-501-193-01	DIODE 1SS355WTE-17	
C1503	1-100-566-11	CERAMIC CHIP	0.1uF 10% 25V	D1301	6-501-193-01	DIODE 1SS355WTE-17	
C1504	1-100-566-11	CERAMIC CHIP	0.1uF 10% 25V	D1302	6-501-193-01	DIODE 1SS355WTE-17	
C1505	1-100-566-11	CERAMIC CHIP	0.1uF 10% 25V	D1501	8-719-049-09	DIODE 1SS367-T3SONY	
C1506	1-100-566-11	CERAMIC CHIP	0.1uF 10% 25V	D1502	8-719-049-09	DIODE 1SS367-T3SONY	
C1507	1-100-566-11	CERAMIC CHIP	0.1uF 10% 25V	D1503	8-719-049-09	DIODE 1SS367-T3SONY	
C1508	1-100-566-11	CERAMIC CHIP	0.1uF 10% 25V	D1504	8-719-049-09	DIODE 1SS367-T3SONY	
C1509	1-100-566-11	CERAMIC CHIP	0.1uF 10% 25V	< FERRITE BEAD >			
C1510	1-100-566-11	CERAMIC CHIP	0.1uF 10% 25V	FB1101	1-400-862-11	BEAD, FERRITE	
C1511	1-100-566-11	CERAMIC CHIP	0.1uF 10% 25V	FB1302	1-400-862-11	BEAD, FERRITE	
C1513	1-100-566-11	CERAMIC CHIP	0.1uF 10% 25V	FB1305	1-400-862-11	BEAD, FERRITE	
C1514	1-100-566-11	CERAMIC CHIP	0.1uF 10% 25V	FB1306	1-400-862-11	BEAD, FERRITE	
C1515	1-126-925-11	ELECT	470uF 20% 10V	FB1308	1-400-862-11	BEAD, FERRITE	
C1516	1-100-566-11	CERAMIC CHIP	0.1uF 10% 25V	FB1405	1-400-862-11	BEAD, FERRITE	
C1517	1-126-925-11	ELECT	470uF 20% 10V	FB1452	1-400-862-11	BEAD, FERRITE	
C1518	1-100-566-11	CERAMIC CHIP	0.1uF 10% 25V	FB1453	1-400-862-11	BEAD, FERRITE	
C1519	1-100-566-11	CERAMIC CHIP	0.1uF 10% 25V	FB1501	1-400-862-11	BEAD, FERRITE	
C1520	1-100-566-11	CERAMIC CHIP	0.1uF 10% 25V	FB1502	1-400-862-11	BEAD, FERRITE	
C1521	1-162-920-11	CERAMIC CHIP	27PF 5% 50V	FB1503	1-400-862-11	BEAD, FERRITE	
C1522	1-162-920-11	CERAMIC CHIP	27PF 5% 50V	FB2034	1-400-862-11	BEAD, FERRITE	
C1525	1-126-925-11	ELECT	470uF 20% 10V	< IC >			
C1547	1-162-966-11	CERAMIC CHIP	0.0022uF 10% 50V	IC1001	8-759-231-53	IC TA7805S	
C1557	1-162-966-11	CERAMIC CHIP	0.0022uF 10% 50V	IC1031	6-705-464-01	IC BA50BC0T	
C1566	1-162-966-11	CERAMIC CHIP	0.0022uF 10% 50V	IC1101	6-806-952-01	IC MB90488BPF-G-229E1	
C1567	1-162-966-11	CERAMIC CHIP	0.0022uF 10% 50V				
C1568	1-162-966-11	CERAMIC CHIP	0.0022uF 10% 50V				
C1569	1-162-966-11	CERAMIC CHIP	0.0022uF 10% 50V				
C1601	1-162-974-11	CERAMIC CHIP	0.01uF 50V				

STR-DG500/DG600

DIGITAL

Ref. No.	Part No.	Description	Remark
IC1111	6-702-913-01	IC S-80929CNMC-G8ZT2G	
IC1131	6-705-866-01	IC BR24L16FJ-WE2	
IC1301	8-759-825-15	IC LC89056W-E	
IC1303	8-759-242-70	IC TC7WU04F	
IC1351	6-600-466-01	IC TORX147L(SONY) (DIGITAL VIDEO 2 IN (OPTICAL))	
IC1354	6-600-466-01	IC TORX147L(SONY) (DIGITAL VIDEO 1 IN (OPTICAL))	
IC1401	8-759-560-56	IC PCM1800E/2K	
IC1403	8-759-710-97	IC NJM4565M-D	
IC1404	8-759-710-97	IC NJM4565M-D	
IC1405	8-759-710-97	IC NJM4565M-D	
IC1406	8-759-710-97	IC NJM4565M-D	
IC1452	6-708-785-01	IC PCM1609APT	
IC1501	6-705-900-01	IC CXD9718BQ	
IC1502	6-709-278-01	IC IS61WV6416BLL-12TLI	
IC1503	8-759-546-74	IC TC7WH157FU(TE12R)	
IC1601	8-759-268-29	IC SN74HC595ANS	
IC1602	8-759-268-29	IC SN74HC595ANS	
IC1901	6-701-887-02	IC SI-3004KWF	
IC1902	8-759-231-56	IC TA7809S	
IC1904	6-705-463-01	IC BA33BC0T	
< JACK >			
J1301	1-794-972-11	JACK, PIN 1P (DIGITAL DVD IN (COAXIAL))	
< JUMPER RESISTOR >			
JR1005	1-216-864-11	SHORT CHIP 0	
JR1008	1-216-864-11	SHORT CHIP 0	
JR1015	1-211-950-11	SHORT CHIP 0	
JR1016	1-211-950-11	SHORT CHIP 0	
JR1019	1-104-329-11	CERAMIC CHIP 0.1uF 10% 50V	
JR1020	1-216-864-11	SHORT CHIP 0	
JR1104	1-216-864-11	SHORT CHIP 0	
JR1202	1-216-864-11	SHORT CHIP 0	
JR1207	1-211-950-11	SHORT CHIP 0	
JR1302	1-216-864-11	SHORT CHIP 0	
JR1303	1-216-864-11	SHORT CHIP 0	
JR1511	1-400-862-11	BEAD, FERRITE	
< RESISTOR >			
R1010	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1011	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1012	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1013	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1014	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1015	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1016	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1017	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1035	1-216-825-11	METAL CHIP 2.2K 5% 1/10W	
R1039	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R1041	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1042	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1044	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1049	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R1058	1-216-813-11	METAL CHIP 220 5% 1/10W (DG500:AEP,UK)	

Ref. No.	Part No.	Description	Remark
R1059	1-216-813-11	METAL CHIP 220 5% 1/10W (DG500:AEP,UK)	
R1061	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1062	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1063	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1065	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1066	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1067	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1068	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1072	1-216-827-11	METAL CHIP 3.3K 5% 1/10W	
R1073	1-216-827-11	METAL CHIP 3.3K 5% 1/10W	
R1076	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1077	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1078	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1081	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1082	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1083	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R1088	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R1094	1-216-833-11	METAL CHIP 10K 5% 1/10W (DG500:US,CND)	
R1095	1-216-833-11	METAL CHIP 10K 5% 1/10W (DG500:US,CND)	
R1096	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R1097	1-216-845-11	METAL CHIP 100K 5% 1/10W	
R1103	1-216-864-11	SHORT CHIP 0	
R1105	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R1106	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1107	1-216-825-11	METAL CHIP 2.2K 5% 1/10W	
R1108	1-216-825-11	METAL CHIP 2.2K 5% 1/10W	
R1109	1-216-825-11	METAL CHIP 2.2K 5% 1/10W	
R1110	1-216-825-11	METAL CHIP 2.2K 5% 1/10W	
R1111	1-216-825-11	METAL CHIP 2.2K 5% 1/10W	
R1112	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1114	1-216-825-11	METAL CHIP 2.2K 5% 1/10W	
R1116	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1117	1-216-821-11	METAL CHIP 1K 5% 1/10W	
R1118	1-216-821-11	METAL CHIP 1K 5% 1/10W	
R1120	1-216-821-11	METAL CHIP 1K 5% 1/10W	
R1121	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1122	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1123	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1124	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1125	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1126	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1127	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1128	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1129	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1130	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R1134	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1135	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1136	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1137	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1140	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1142	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1143	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1144	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1149	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1150	1-216-809-11	METAL CHIP 100 5% 1/10W	

Ref. No.	Part No.	Description	Remark			Ref. No.	Part No.	Description	Remark		
R1151	1-216-809-11	METAL CHIP	100	5%	1/10W	R1321	1-216-864-11	SHORT CHIP	0		
R1152	1-216-809-11	METAL CHIP	100	5%	1/10W	R1323	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1153	1-216-809-11	METAL CHIP	100	5%	1/10W	R1351	1-216-809-11	METAL CHIP	100	5%	1/10W
R1154	1-216-809-11	METAL CHIP	100	5%	1/10W	R1354	1-216-809-11	METAL CHIP	100	5%	1/10W
R1155	1-216-809-11	METAL CHIP	100	5%	1/10W	R1355	1-218-285-11	METAL CHIP	75	5%	1/10W
R1156	1-216-864-11	SHORT CHIP	0			R1356	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1157	1-216-864-11	SHORT CHIP	0			R1357	1-216-837-11	METAL CHIP	22K	5%	1/10W
R1159	1-216-827-11	METAL CHIP	3.3K	5%	1/10W	R1358	1-216-854-11	METAL CHIP	560K	5%	1/10W
R1160	1-216-809-11	METAL CHIP	100	5%	1/10W	R1359	1-216-809-11	METAL CHIP	100	5%	1/10W
R1161	1-216-809-11	METAL CHIP	100	5%	1/10W	R1360	1-216-809-11	METAL CHIP	100	5%	1/10W
R1162	1-216-809-11	METAL CHIP	100	5%	1/10W	R1362	1-216-809-11	METAL CHIP	100	5%	1/10W
R1163	1-216-841-11	METAL CHIP	47K	5%	1/10W	R1401	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1164	1-216-837-11	METAL CHIP	22K	5%	1/10W	R1402	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R1171	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1403	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1172	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1407	1-216-809-11	METAL CHIP	100	5%	1/10W
R1175	1-216-809-11	METAL CHIP	100	5%	1/10W (DG500:AEP,UK)	R1414	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W
R1179	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1416	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1180	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1420	1-216-864-11	SHORT CHIP	0		
R1181	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1421	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W
R1182	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1424	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W
R1183	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1425	1-216-864-11	SHORT CHIP	0		
R1184	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1426	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1185	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1434	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W
R1186	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1435	1-216-864-11	SHORT CHIP	0		
R1187	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1436	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1188	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1444	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W
R1189	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1445	1-216-864-11	SHORT CHIP	0		
R1190	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1446	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1191	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1454	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W
R1192	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1455	1-216-864-11	SHORT CHIP	0		
R1193	1-216-841-11	METAL CHIP	47K	5%	1/10W (DG500:AEP,UK)	R1460	1-216-864-11	SHORT CHIP	0		
R1194	1-216-825-11	METAL CHIP	2.2K	5%	1/10W (DG500:AEP,UK)	R1461	1-216-864-11	SHORT CHIP	0		
R1194	1-216-864-11	SHORT CHIP	0		(DG500:US,CND)	R1463	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W
R1201	1-216-837-11	METAL CHIP	22K	5%	1/10W	R1464	1-216-864-11	SHORT CHIP	0		
R1253	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1466	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1260	1-216-821-11	METAL CHIP	1K	5%	1/10W	R1470	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W
R1261	1-216-821-11	METAL CHIP	1K	5%	1/10W	R1471	1-216-864-11	SHORT CHIP	0		
R1301	1-216-830-11	METAL CHIP	5.6K	5%	1/10W	R1472	1-216-864-11	SHORT CHIP	0		
R1302	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R1473	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W
R1303	1-216-839-11	METAL CHIP	33K	5%	1/10W	R1474	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1304	1-216-809-11	METAL CHIP	100	5%	1/10W	R1475	1-216-864-11	SHORT CHIP	0		
R1305	1-216-819-11	METAL CHIP	680	5%	1/10W	R1476	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1306	1-216-801-11	METAL CHIP	22	5%	1/10W	R1483	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W
R1307	1-216-809-11	METAL CHIP	100	5%	1/10W	R1484	1-216-864-11	SHORT CHIP	0		
R1308	1-216-809-11	METAL CHIP	100	5%	1/10W	R1486	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1309	1-216-809-11	METAL CHIP	100	5%	1/10W	R1490	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W
R1310	1-216-857-11	METAL CHIP	1M	5%	1/10W	R1491	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W
R1311	1-216-809-11	METAL CHIP	100	5%	1/10W	R1492	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W
R1312	1-216-809-11	METAL CHIP	100	5%	1/10W	R1493	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W
R1313	1-216-809-11	METAL CHIP	100	5%	1/10W	R1494	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W
R1314	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1495	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W
R1315	1-216-809-11	METAL CHIP	100	5%	1/10W	R1501	1-216-809-11	METAL CHIP	100	5%	1/10W
R1316	1-216-809-11	METAL CHIP	100	5%	1/10W	R1502	1-216-809-11	METAL CHIP	100	5%	1/10W
R1318	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1503	1-216-813-11	METAL CHIP	220	5%	1/10W
R1319	1-216-864-11	SHORT CHIP	0			R1504	1-216-809-11	METAL CHIP	100	5%	1/10W
						R1505	1-216-809-11	METAL CHIP	100	5%	1/10W
						R1506	1-216-809-11	METAL CHIP	100	5%	1/10W
						R1507	1-216-809-11	METAL CHIP	100	5%	1/10W

STR-DG500/DG600

DIGITAL

Ref. No.	Part No.	Description			Remark
R1508	1-216-809-11	METAL CHIP	100	5%	1/10W
R1509	1-216-809-11	METAL CHIP	100	5%	1/10W
R1510	1-216-809-11	METAL CHIP	100	5%	1/10W
R1511	1-216-809-11	METAL CHIP	100	5%	1/10W
R1512	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1513	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1514	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1515	1-216-857-11	METAL CHIP	1M	5%	1/10W
R1523	1-216-813-11	METAL CHIP	220	5%	1/10W
R1524	1-216-864-11	SHORT CHIP	0		
R1530	1-216-845-11	METAL CHIP	100K	5%	1/10W
R1541	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
R1557	1-216-813-11	METAL CHIP	220	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
R1635	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R1636	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
< NETWORK RESISTOR >					
RB1500	1-233-576-11	RES, CHIP NETWORK 100X4 (3216)			
RB1501	1-233-576-11	RES, CHIP NETWORK 100X4 (3216)			
RB1502	1-233-576-11	RES, CHIP NETWORK 100X4 (3216)			
RB1503	1-233-576-11	RES, CHIP NETWORK 100X4 (3216)			
RB1504	1-233-576-11	RES, CHIP NETWORK 100X4 (3216)			
RB1506	1-233-576-11	RES, CHIP NETWORK 100X4 (3216)			
RB1507	1-233-576-11	RES, CHIP NETWORK 100X4 (3216)			
RB1508	1-233-576-11	RES, CHIP NETWORK 100X4 (3216)			
< VIBRATOR >					
X1101	1-813-448-21	PIEZOELECTRIC OSCILLATOR (24MHz)			
X1301	1-795-126-21	VIBRATOR, CRYSTAL (12.288MHz)			
X1502	1-813-276-21	QUARTZ, CRYSTAL (13.9MHz)			

MEMO

REVISION HISTORY

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Also, clicking the version at the upper on the revised page allows you to jump to the next revised page.

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