

STR-DG910

SERVICE MANUAL

Ver. 1.1 2007. 07

US Model
Canadian Model
AEP Model
UK Model
E Model



Photo: Black type

This receiver incorporates Dolby* Digital and Pro Logic Surround and the DTS** Digital Surround System.

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** “DTS” and “DTS-ES | Neo:6” are registered trademarks of DTS, Inc. “96/24” is a trademark of DTS, Inc.

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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

Models of area code US, CND ¹⁾

Minimum RMS Output Power (8 ohms, 20 Hz – 20 kHz, THD 0.09%)

100 W + 100 W ¹⁾

Stereo Mode Output Power (8 ohms, 1 kHz, THD 1%)

110 W + 110 W ¹⁾

Surround Mode Output Power ²⁾ (8 ohms, 1 kHz, THD 10%)

150 W per channel ¹⁾

Models of area code AEP, UK ¹⁾

Minimum RMS Output Power (8 ohms, 20 Hz – 20 kHz, THD 0.09%)

90 W + 90 W ¹⁾

Stereo Mode Output Power (8 ohms, 1 kHz, THD 1%)

100 W + 100 W ¹⁾

Surround Mode Output Power ²⁾ (8 ohms, 1 kHz, THD 10%)

140 W per channel ¹⁾

– Continued on next page –

MULTI CHANNEL AV RECEIVER

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Sony Corporation

Home Audio Division

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SONY®

STR-DG910

Ver. 1.1

Models of area code E2, TW ¹⁾	
Minimum RMS Output Power (8 ohms, 20 Hz – 20 kHz, THD 0.09%)	85 W + 85 W ¹⁾
Stereo Mode Output Power (8 ohms, 1 kHz, THD 1%)	100 W + 100 W ¹⁾
Surround Mode Output Power ²⁾ (8 ohms, 1 kHz, THD 10%)	130 W per channel ¹⁾
Models of area code KR ¹⁾	
Minimum RMS Output Power (8 ohms, 20 Hz – 20 kHz, THD 0.09%)	90 W + 90 W ¹⁾ , 80 W + 80 W ³⁾
Stereo Mode Output Power (8 ohms, 1 kHz, THD 1%)	100 W + 100 W ¹⁾ , 90 W + 90 W ³⁾
Surround Mode Output Power ²⁾ (8 ohms, 1 kHz, THD 10%)	140 W per channel ¹⁾ , 120 W per channel ³⁾

1) Measured under the following conditions:

Area code	Power requirements
US, CND	120 V AC, 60 Hz
ÆP, UK, KR	230 V AC, 50 Hz
E2	240 V AC, 50 Hz
TW	110 V AC, 60 Hz

- 2) Reference power output for front, center, surround and surround back speakers. Depending on the sound field settings and the source, there may be no sound output.
- 3) Measured under the following conditions:
220 V AC, 60 Hz

Frequency response	
Analog	10 Hz – 70 kHz +0.5/–2 dB (with sound field and equalizer bypassed)
Inputs	
Analog	Sensitivity: 500 mV/ 50 kohms S/N ³⁾ : 96 dB (A, 500 mV ⁴⁾)
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	Voltage: 2 V/1 kohm
Equalizer	
Gain levels	±10 dB, 0.5 dB step

- 4) INPUT SHORT (with sound field and equalizer bypassed).
- 5) Weighted network, input level.

FM tuner section	
Tuning range	87.5 – 108.0 MHz
Antenna	FM wire antenna
Antenna terminals	75 ohms, unbalanced
Intermediate frequency	10.7 MHz

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 ÆP, UK, KR, TW	
With 9-kHz tuning scale: 531 – 1,602 kHz	
Models of area code E2	
With 9-kHz tuning scale: 531 – 1,602 kHz ⁶⁾	
With 10-kHz tuning scale: 530 – 1,610 kHz ⁶⁾	
Antenna	Loop antenna
Intermediate frequency	450 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
COMPONENT VIDEO:	Y: 1 Vp-p/75 ohms Pb/Cb: 0.7 Vp-p/ 75 ohms Pr/Cr: 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
ÆP, UK	230 V AC, 50/60 Hz
E2	120/220/240 V AC, 50/60 Hz
KR	220 – 230 V AC, 50/60 Hz
TW	110 V AC, 60 Hz

Power output (DIGITAL MEDIA PORT)	
DC OUT	5 V, 700 mA

Power consumption	
Area code	Power consumption
US	260 W
CND	360 VA
ÆP, UK, KR	230 W
E2	270 W
TW	650 W

Power consumption (during standby mode)	
0.3 W (When “CONTROL” in VIDEO menu is set to “CTRL OFF”)	

AC outlets	
Area code	AC outlets
US, CND	2 switched, 120 W/1A MAX
E2	1 switched, 100 W/0.4 A MAX

Dimensions (w/h/d) (Approx.)	
430 × 157.5 × 351.5 mm (17 × 6 1/4 × 13 7/8 inches) including projecting parts and controls	
Mass (Approx.)	
10.6 kg (23 lb 6 oz) (Except E2, KR) 11.2 kg (24 lb 11 oz) (E2, KR)	

Supplied accessories	
FM wire antenna (1) AM loop antenna (1) Remote commander RM-AAP016 (1) (US, CND) Remote commander RM-AAP017 (1) (ÆP, UK, E2, KR, TW) R6 (size-AA) batteries (2) Optimizer microphone ECM-AC2 (1)	

Design and specifications are subject to change without notice.

- Abbreviation
CND : Canadian model
E2 : AC 120 V area in E model
KR : Korea model
TW : Taiwan model

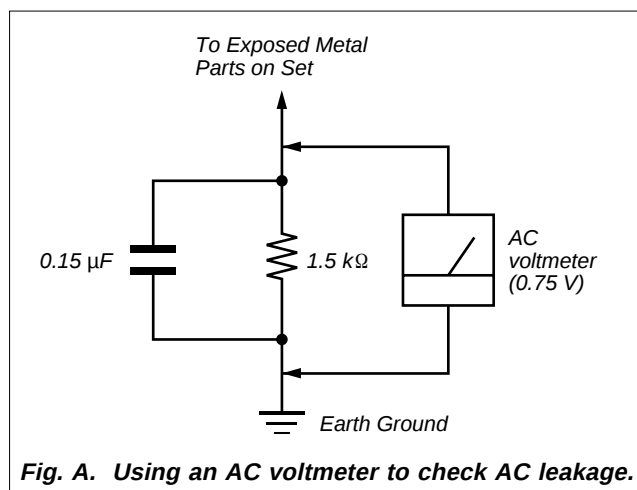
SAFETY CHECK-OUT (US MODEL)

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.
US, CND	3-094-429-0□
AEP, UK	3-094-429-1□
E2	3-094-429-2□
KR	3-094-429-4□
TW	3-094-429-5□

- Abbreviation
CND: Canadian model
E2 : AC 120 V area in E model
KR : Korea model
TW : Taiwan model

NOTE OF REPLACING THE IC3511 AND IC3513 ON THE HDMI RE BOARD

When IC3511 and IC3513 on the HDMI RE board are damaged, exchange the new HDMI RE board for the HDMI RE board which IC damaged. When throwing away the HDMI RE board, be sure to throw away after destroying IC3511 and IC3513 physically with the hammer etc.

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

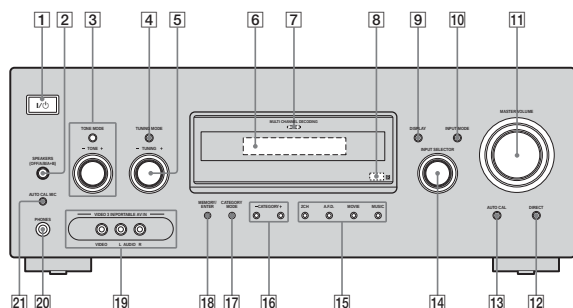
This section is extracted
from instruction manual.

US, Canadian model:

Getting Started

Description and location of parts

Front panel



Name	Function
1 W (on/standby)	Press to turn the receiver on or off (page 32, 43, 44, 66).
2 SPEAKERS (OFF/A/B/A+B)	Press to select the speaker system (page 33).
3 TONE MODE (TONE +/-)	Adjusts the tonal quality (bass/treble level) of the front speakers. Press TONE MODE repeatedly to select bass or treble level, then turn TONE +/- to adjust the level (page 46).
4 TUNING MODE	Press to select the tuning mode (page 67, 69, 72-74).
5 TUNING +/-	Turn to scan a station (page 67, 69, 72-74).

Name	Function
6 Display	The current status of the selected component or a list of selectable items appears here (page 7).
7 MULTI CHANNEL DECODING lamp	Lights up when multi channel audio signals are decoded (page 44).
8 Remote sensor	Receives signals from remote commander.
9 DISPLAY	Press to select information displayed on the display (page 74, 83).
10 INPUT MODE	Press to select the input mode when the same components are connected to both digital and analog jacks (page 78).

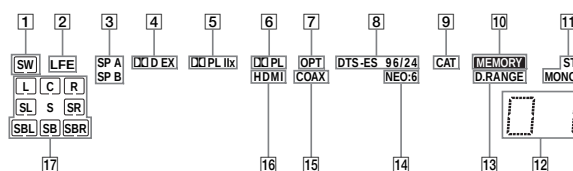
continued

5 US

Name	Function
11 MASTER VOLUME	Turn to adjust the volume level of all speakers at the same time (page 40, 41, 43, 44).
12 DIRECT	Press to listen to high quality analog sound (page 65).
13 AUTO CAL	Press to activate the Auto Calibration function (page 36).
14 INPUT SELECTOR	Turn to select the input source to playback (page 41).
15 2CH A.F.D. MOVIE MUSIC	Press to select a sound field (page 60, 62, 65).
16 CATEGORY +/-	Press to select a category for XM Radio (page 74).
17 CATEGORY MODE	Press to select the category mode for XM Radio (page 73).
18 MEMORY/ENTER	Press to store a station or enter the selection when selecting the settings (page 32, 68, 75).
19 VIDEO 3 IN/PORTABLE AV IN jacks	Connects to a camcorder or video game (page 28, 41).
20 PHONES jack	Connects to headphones (page 94).
21 AUTO CAL MIC jack	Connects to the supplied optimizer microphone for the Auto Calibration function (page 35).

6 US

About the indicators on the display



Name	Function
1 SW	Lights up when sub woofer is set to "YES" (page 48) and the audio signal is output from the SUB WOOFER jacks.
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 (page 33). However, these indicators do not light up if the speaker output is turned off or if headphones are connected.
4 D D (EX)	Lights up when the receiver is decoding Dolby Digital signals. "D D EX" lights up when the receiver is decoding Dolby Digital Surround EX signals. 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 78).

Name	Function
5 PL II (x)	Lights up when the Pro Logic II Movie/Music/Game decoder is activated. "PL IIx" 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 48) and you select a sound field using the A.F.D. button. Note Dolby Pro Logic IIx decoding does not function for signals with a sampling frequency of more than 48 kHz.
6 PL	Lights up when the receiver applies Pro Logic processing to 2 channel signals in order to output the center and surround channel signals. However, these indicators do not light up if both the center and surround speakers are set to "NO" (page 48) and you select a sound field using the A.F.D. button.
7 OPT	Lights up when INPUT MODE is set to "AUTO IN" and the source signal is a digital signal being input through the OPTICAL jack, or when INPUT MODE is set to "OPT IN" (page 78).

continued

7 US

Name	Function
8 DTS (-ES)/ (96/24)	Lights up when the receiver is decoding DTS signals. "DTS-ES" lights up when the receiver is decoding DTS-ES signals. "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 78).
9 CAT	Lights up when category mode is set to "ONE CAT" during XM Radio operation (page 73).
10 MEMORY	Lights up when a memory function, such as Preset Memory (page 68), etc., is activated.
11 Tuner indicators	Lights up when using the receiver to tune in radio stations (page 66), etc.
12 Preset station indicators	Lights up when using the receiver to tune in preset radio stations. For details on presetting radio stations, see page 68.
13 D.RANGE	Lights up when dynamic range compression is activated (page 46).
14 NEO:6	Lights up when DTS Neo:6 Cinema/Music decoder is activated (page 61).
15 COAX	Lights up when INPUT MODE is set to "AUTO IN" and the source signal is a digital signal being input through the COAXIAL jack, or when INPUT MODE is set to "COAX IN" (page 78).
16 HDMI	Lights up when the receiver recognizes a component connected via a HDMI IN jack (page 21).

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 speakers are set to "NO" (page 48) Sound Field: A.F.D. AUTO



12^{US}

Name	Function
15 DVD TOP MENU	Press to display the menu or on-screen guide of the DVD player on the TV screen. Then, use 4 / 1 / 4 / 1 and 2 to perform menu operations.
DVD MENU	Press to display the menu of the DVD player on the TV screen. Then, use 4 / 1 / 4 / 1 and 2 to perform menu operations.
16 MUTING	Press to mute the sound (page 42). To mute the sound of the TV, press TV (27) and then press MUTING .
17 TV VOL +/-	Press TV (27) and then press TV VOL +/- to adjust the TV volume level.
MASTER VOL +/-	Press to adjust the volume level of all speakers at the same time.
18 DISC SKIP	Press to skip disc of the CD player, VCD player, DVD player, or MD deck (multi-disc changer only).
19 REPLAY <-I ADVANCE ->	Press to replay the previous scene or fast forward the current scene of the DVD player, Blu-ray disc recorder, DVD/VHS COMBO, or DVD/HDD COMBO.
CATEGORY +/-	Press to select a category for XM Radio (page 74).
20 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, PSX, DVD/VHS COMBO, or satellite tuner is displayed on the TV screen. To return to the previous menu of Sony TV, press TV (27) and then press RETURN/EXIT ⏮ .

Name	Function
21 	After pressing RECEIVER (4) , press MENU (11) for receiver operation, then press 4 / 1 / 4 / 1 to select the settings.
	After pressing DVD TOP MENU (15) or DVD MENU (15) , press 4 / 1 / 4 / 1 to select the settings, and then press 2 to enter the selection.
	Press 2 also to enter the selection of the receiver, VCR, satellite tuner, DVD player, Blu-ray disc recorder, PSX, DVD/VHS COMBO, or DVD/HDD COMBO.
22 GUIDE	Press to display the EPG (Electronic Program Guide) of the TV, DVD player, satellite tuner, Blu-ray disc recorder, PSX, or DVD/HDD COMBO.
23 CLEAR	Press to clear a mistake when you press the incorrect numeric button of the DVD player, Blu-ray disc recorder, PSX, satellite tuner, DVD/VHS COMBO, or DVD/HDD COMBO.
-/-	Press to select the channel entry mode, either one or two digit of the VCR or satellite tuner. To select the channel entry mode of the TV, press TV (27) and then press -/- .
>10	Press to select track numbers over 10 of the CD player, VCD player, LD player, MD deck, tape deck, TV, VCR, or satellite tuner.
24 SLEEP	Press to activate the Sleep Timer function and the duration which the receiver turns off automatically.
25 CATEGORY MODE	Press to select the category mode for XM radio (page 73).
26 2CH A.F.D. MOVIE MUSIC	Press to select a sound field (page 60, 62, 65)

Getting Started

Name	Function
27 TV	Press to light up the button. It changes the remote key function to activate the buttons with orange printing. It also activate the DISPLAY (9) , OPTIONS TOOLS (10) , MENU (11) , RETURN/EXIT ⏮ (20) , 2 (21) , and 4 / 1 / 4 / 1 (21) buttons to perform menu operations for Sony TVs only.

28 RM SET UP Press to set up the remote.

- a) The number 5, TV CH +, PRESET + and **>** buttons have tactile dots. Use the tactile dots as references when operating the receiver.
- b) This button is also available for DIGITAL MEDIA PORT adapter operation. For details on the function of the button, see the operating instructions supplied with the DIGITAL MEDIA PORT adapter.

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.

continued 13/5

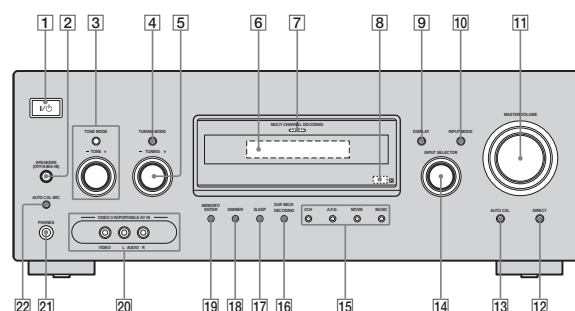
14/5

AEP, UK, E2, KR, TW model:

Getting Started

Description and location of parts

Front panel



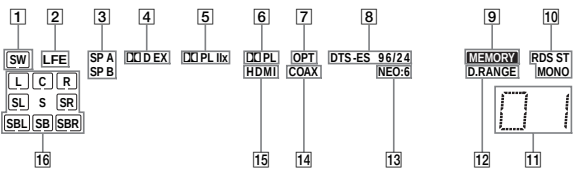
Name	Function
1 II/⏻ (on/standby)	Press to turn the receiver on or off (page 32, 42, 43, 65).
2 SPEAKERS (OFF/A/B/A+B)	Press to select the speaker system (page 33).
3 TONE MODE TONE +/-	Adjusts the tonal quality (bass/treble level) of the front speakers. Press TONE MODE repeatedly to select bass or treble level, then turn TONE +/- to adjust the level (page 45).
4 TUNING MODE	Press to select the tuning mode (page 66, 68).
5 TUNING +/-	Turn to scan a station (page 66, 68).

Name	Function
6 Display	The current status of the selected component or a list of selectable items appears here (page 6).
7 MULTI CHANNEL DECODING lamp	Lights up when multi channel audio signals are decoded (page 43).
8 Remote sensor	Receives signals from remote commander.
9 DISPLAY	Press to select information displayed on the display (page 70, 76).
10 INPUT MODE	Press to select the input mode when the same components are connected to both digital and analog jacks (page 71).

Name	Function
11 MASTER VOLUME	Turn to adjust the volume level of all speakers at the same time (page 39, 41, 42, 43).
12 DIRECT	Press to listen to high quality analog sound (page 64).
13 AUTO CAL	Press to activate the Auto Calibration function (page 35).
14 INPUT SELECTOR	Turn to select the input source to playback (page 40).
15 2CH A.F.D. MOVIE MUSIC	Press to select a sound field (page 59, 61, 64).
16 SUR BACK DECODING	Press to select the surround back decoding mode (page 51).
17 SLEEP	Press to activate the Sleep Timer function and the duration which the receiver turns off automatically (page 77).
18 DIMMER	Press to adjust the brightness of the display (page 58).
19 MEMORY/ ENTER	Press to store a station or enter the selection when selecting the settings (page 32, 67).
20 VIDEO 3 IN/ PORTABLE AV IN jacks	Connects to a camcorder or video game (page 27, 41).
21 PHONES jack	Connects to headphones (page 87).
22 AUTO CAL MIC jack	Connects to the supplied optimizer microphone for the Auto Calibration function (page 34).

Getting Started

About the indicators on the display



Name	Function
1 SW	Lights up when sub woofer is set to "YES" (page 47) and the audio signal is output from the SUB WOOFER jacks.
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 (page 33). However, these indicators do not light up if the speaker output is turned off or if headphones are connected.
4 D EX	Lights up when the receiver is decoding Dolby Digital signals. "D EX" lights up when the receiver is decoding Dolby Digital Surround EX signals. 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).

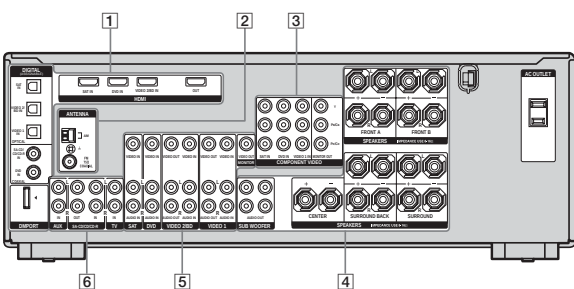
Name	Function
5 D PL II (x)	Lights up when the Pro Logic II Movie/Music/Game decoder is activated. "D PL IIx" lights up when the Pro Logic IIx Movie/Music/Game decoder is activated. However, these indicators do not light up if both the center and surround speakers are set to "NO" (page 47) and you select a sound field using the A.F.D. button. Note Dolby Pro Logic IIx decoding does not function for signals with a sampling frequency of more than 48 kHz.
6 D PL	Lights up when the receiver applies Pro Logic processing to 2 channel signals in order to output the center and surround channel signals. However, these indicators do not light up if both the center and surround speakers are set to "NO" (page 47) and you select a sound field using the A.F.D. button.
7 OPT	Lights up when INPUT MODE is set to "AUTO IN" 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).

Name	Function
8 DTS (-ES/ 96/24)	Lights up when the receiver is decoding DTS signals. "DTS-ES" lights up when the receiver is decoding DTS-ES signals. "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).
9 MEMORY	Lights up when a memory function, such as Preset Memory (page 67), etc., is activated.
10 Tuner indicators	Lights up when using the receiver to tune in radio stations (page 65), etc. Note "RDS" lights up for models of area code CEL, CEK only.
11 Preset station indicators	Lights up when using the receiver to tune in preset radio stations. For details on presetting radio stations, see page 67.
12 D.RANGE	Lights up when dynamic range compression is activated (page 45).
13 NEO:6	Lights up when DTS Neo:6 Cinema/Music decoder is activated (page 60).
14 COAX	Lights up when INPUT MODE is set to "AUTO IN" 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 HDMI	Lights up when the receiver recognizes a component connected via a HDMI IN jack (page 20).

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 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 speakers are set to "NO" (page 47) Sound Field: A.F.D. AUTO

Getting Started

Rear panel



1 DIGITAL INPUT/OUTPUT section	2 ANTENNA section
OPTICAL IN jacks Connects to a DVD player, etc. The COAXIAL jack provides a better quality of loud sound (page 24, 26).	FM ANTENNA jack Connects to the FM wire antenna supplied with this receiver (page 30).
COAXIAL IN jacks Connects to a DVD player, satellite tuner, or a Blu-ray disc player. The image and the sound are output to a TV or a projector (page 20).	AM ANTENNA terminals Connects to the AM loop antenna supplied with this receiver (page 30).
HDMI IN/OUT jacks* Connects to a DIGITAL MEDIA PORT adapter (page 74).	

3 COMPONENT VIDEO INPUT/OUTPUT section	4 AUDIO INPUT/OUTPUT section
Green (Y) COMPONENT VIDEO INPUT/OUTPUT jacks* Connects to a DVD player, TV, satellite tuner, etc. You can enjoy high quality image (page 22-26).	White (L) AUDIO IN/OUT jacks Connects to a Super Audio CD player, CD recorder, etc. (page 17, 18, 22).
Blue (Pa/Ca) COMPONENT VIDEO INPUT/OUTPUT jacks* Connects to a Super Audio CD player, CD recorder, etc. (page 17, 18, 22).	Red (R) AUDIO IN/OUT jacks Connects to a Super Audio CD player, CD recorder, etc. (page 17, 18, 22).

4 SPEAKERS section	5 VIDEO/AUDIO INPUT/OUTPUT section
Connects to speakers (page 15).	White (L) AUDIO IN/OUT jacks Connects to the video and audio jacks of a VCR, DVD player, etc. (page 22-27).
Connects to sub woofers (page 15).	Yellow VIDEO IN/OUT jacks*
	White (L) AUDIO IN/OUT jacks Connects to a Super Audio CD player, CD recorder, etc. (page 17, 18, 22).

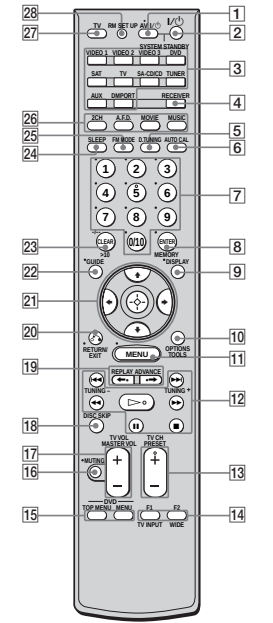
* You can watch the selected input image when you connect the HDMI OUT or MONITOR OUT jack to a TV (page 22).

Remote commander

You can use the supplied remote 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 78).

Getting Started

RM-AAP017



continued

Name	Function
1 AV I/⏻ (on/standby)	Press to turn on or off the audio/video components that the remote is programmed to operate. To turn the TV on or off, press TV (27) and then press AV I/⏻. If you press I/⏻ (2) at the same time, it will turn off the receiver and other components (SYSTEM STANDBY). Note The function of the AV I/⏻ switch changes automatically each time you press the input buttons (3).
2 I/⏻ (on/standby)	Press to turn the receiver on or off. To turn off all components, press I/⏻ and AV I/⏻ (1) at the same time (SYSTEM STANDBY).
3 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 78.
Button	Assigned Sony component
VIDEO 1	VCR (VTR mode 3)
VIDEO 2	VCR (VTR mode 2)
VIDEO 3	VCR (VTR mode 1)
DVD	DVD player
SAT	Satellite tuner
TV	TV
SA-CD/CD	Super Audio CD/CD player
TUNER	Built-in tuner
AUX	Not assigned
DMPORT	DIGITAL MEDIA PORT adapter

Name	Function
4 RECEIVER	Press to activate the receiver operation (page 44).
5 D.TUNING	Press to enter direct tuning mode.
6 AUTO CAL	Press to activate the Auto Calibration function.
7 Numeric buttons (number 5 ^{a)})	Press 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 VCR, satellite tuner, Blu-ray disc recorder, PSX, DVD/VHS COMBO, or DVD/HDD COMBO. Press TV (27) and then press the numeric buttons to select the TV channels.
8 ENTER	Press to enter the value after selecting a channel, disc or track using the numeric buttons of the VCR, CD player, VCD player, LD player, MD deck, DAT deck, tape deck, satellite tuner, Blu-ray disc recorder, or PSX. To enter the value of Sony TV, press TV (27) and then press ENTER.
MEMORY	Press to store a station during tuner operation.
9 DISPLAY	Press to select information displayed on the TV screen of the VCR, VCD player, LD player, DVD player, CD player, MD deck, Blu-ray disc recorder, PSX, satellite tuner, DVD/VHS COMBO, or DVD/HDD COMBO. To select information of Sony TV, press TV (27) and then press DISPLAY.

Name	Function
10 OPTIONS TOOLS	Press to display and select items from the option menus for DVD player or DVD/VHS COMBO. To display the options of Sony TV, press TV (27) and then press OPTIONS TOOLS.
11 MENU	Press to display the menus of the receiver, VCR, DVD player, satellite tuner, Blu-ray disc recorder, PSX, DVD/VHS COMBO, or DVD/HDD COMBO on the TV screen. Then, use ⏮/⏭/⏪/⏩ and ⏴ to perform menu operations. To display the menus of Sony TV, press TV (27) and then press MENU.
12 ⏮⏭⏪⏩ ^{b)}	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, PSX, DVD/VHS COMBO, or DVD/HDD COMBO.
⏮⏭ ^{b)}	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, PSX, DVD/VHS COMBO, or DVD/HDD COMBO. – fast forward/rewind of the VCR, DAT deck, or tape deck.
⏴ ^{a)b)}	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, PSX, DVD/VHS COMBO, or DVD/HDD COMBO.

Name	Function
11^{b)}	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, PSX, DVD/VHS COMBO, or DVD/HDD COMBO. (Also starts recording with components in recording standby.)
11^{b)}	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, PSX, DVD/VHS COMBO, or DVD/HDD COMBO.
TUNING +/-	Press to scan a station.
13 TV CH + ^{a)} /–	Press TV (27) and then press TV CH +/- to select preset TV channels.
PRESET +^{a)}/–	Press to – select preset stations. – select preset channels of the VCR, satellite tuner, Blu-ray disc recorder, DVD player, DVD/VHS COMBO, or DVD/HDD COMBO.
14 F1, F2	Press F1 or F2 to select a component. • DVD/HDD COMBO F1: HDD mode F2: DVD mode • DVD/VHS COMBO F1: DVD mode F2: VHS mode
TV INPUT	Press TV (27) and then press TV INPUT to select the input signal (TV input or video input).
WIDE	Press TV (27) and then press WIDE to select the wide picture mode.

10^{GB}

continued

11^{GB}

Name	Function
15 DVD TOP MENU	Press to display the menu or on-screen guide of the DVD player on the TV screen. Then, use ⏮/⏭/⏪/⏩ and ⏴ to perform menu operations.
DVD MENU	Press to display the menu of the DVD player on the TV screen. Then, use ⏮/⏭/⏪/⏩ and ⏴ to perform menu operations.
16 MUTING	Press to mute the sound (page 41). To mute the sound of the TV, press TV (27) and then press MUTING.
17 TV VOL +/-	Press TV (27) and then press TV VOL +/- to adjust the TV volume level.
MASTER VOL +/-	Press to adjust the volume level of all speakers at the same time.
18 DISC SKIP	Press to skip disc of the CD player, VCD player, DVD player, or MD deck (multi-disc changer only).
19 REPLAY ⏮/ADVANCE ⏭	Press to replay the previous scene or fast forward the current scene of the DVD player, Blu-ray disc recorder, DVD/VHS COMBO, or DVD/HDD COMBO.
20 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, PSX, DVD/VHS COMBO, or satellite tuner is displayed on the TV screen. To return to the previous menu of Sony TV, press TV (27) and then press RETURN/EXIT ⏴.

Name	Function
21 ⏴, ⏮/⏭/⏪/⏩	After pressing RECEIVER (4), press MENU (11) for receiver operation, then press ⏮/⏭/⏪/⏩ to select the settings. After pressing DVD TOP MENU (15) or DVD MENU (15), press ⏮/⏭/⏪/⏩ to select the settings, and then press ⏴ to enter the selection. Press ⏴ also to enter the selection of the receiver, VCR, satellite tuner, DVD player, Blu-ray disc recorder, PSX, DVD/VHS COMBO, or DVD/HDD COMBO.
22 GUIDE	Press to display the EPG (Electronic Program Guide) of the TV, DVD player, satellite tuner, Blu-ray disc recorder, PSX, or DVD/HDD COMBO.
23 CLEAR	Press to clear a mistake when you press the incorrect numeric button of the DVD player, Blu-ray disc recorder, PSX, satellite tuner, DVD/VHS COMBO, or DVD/HDD COMBO.
-/-	Press to select the channel entry mode, either one or two digit of the VCR or satellite tuner. To select the channel entry mode of the TV, press TV (27) and then press -/-.
>10	Press to select track numbers over 10 of the CD player, VCD player, LD player, MD deck, tape deck, TV, VCR, or satellite tuner.
24 SLEEP	Press to activate the Sleep Timer function and the duration which the receiver turns off automatically.
25 FM MODE	Press to select FM monaural or stereo reception.
26 2CH A.F.D. MOVIE MUSIC	Press to select a sound field (page 59, 61, 64)

Name	Function
27 TV	Press to light up the button. It changes the remote key function to activate the buttons with orange printing. It also activate the DISPLAY (9), OPTIONS TOOLS (10), MENU (11), RETURN/EXIT ⏴ (20), ⏴ (21), and ⏮/⏭/⏪/⏩ (21) buttons to perform menu operations for Sony TVs only.
28 RM SET UP	Press to set up the remote.

- ^{a)}The number 5, TV CH +, PRESET + and <> buttons have tactile dots. Use the tactile dots as references when operating the receiver.
- ^{b)}This button is also available for DIGITAL MEDIA PORT adapter operation. For details on the function of the button, see the operating instructions supplied with the DIGITAL MEDIA PORT adapter.

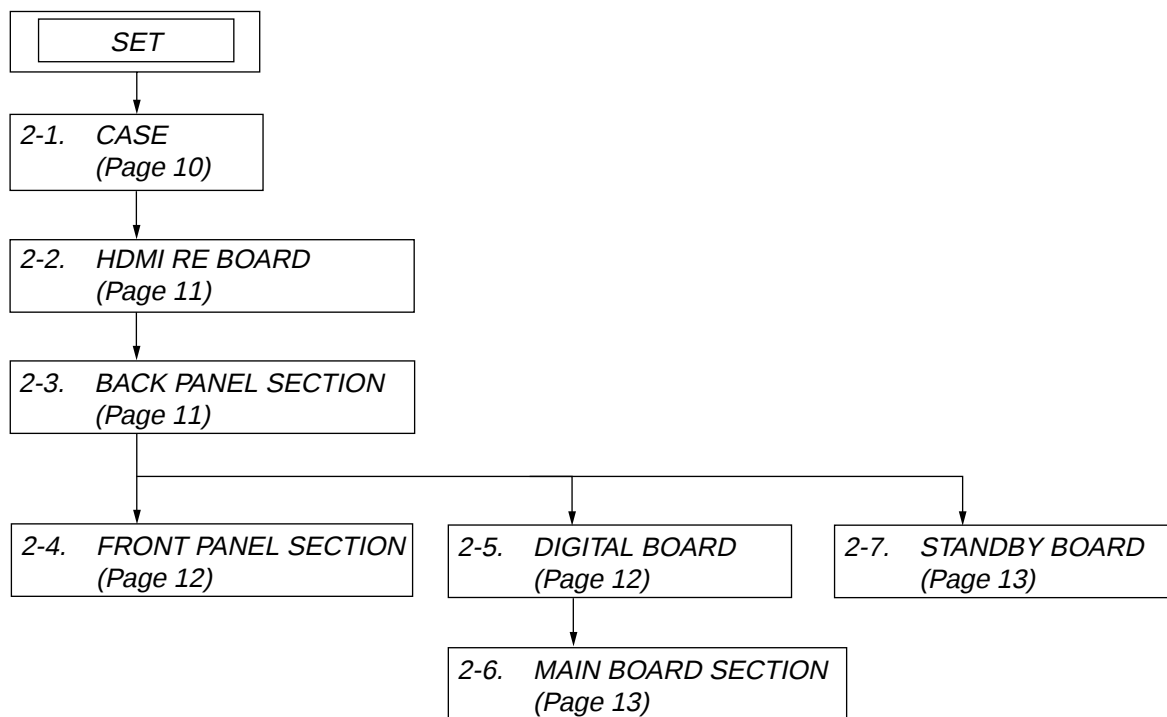
Notes

- 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.

12^{GB}13^{GB}

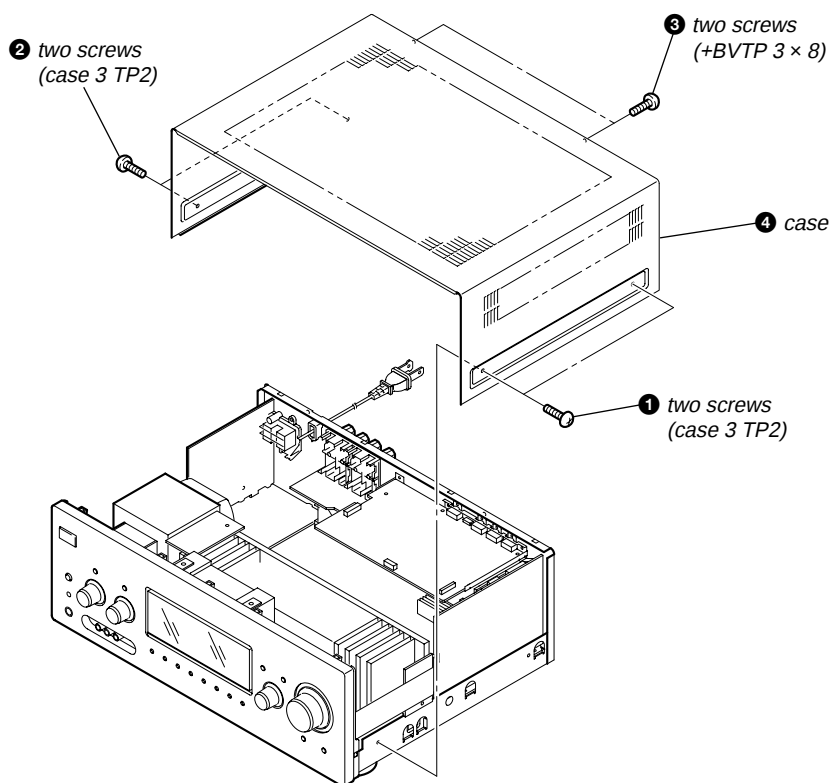
SECTION 2 DISASSEMBLY

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

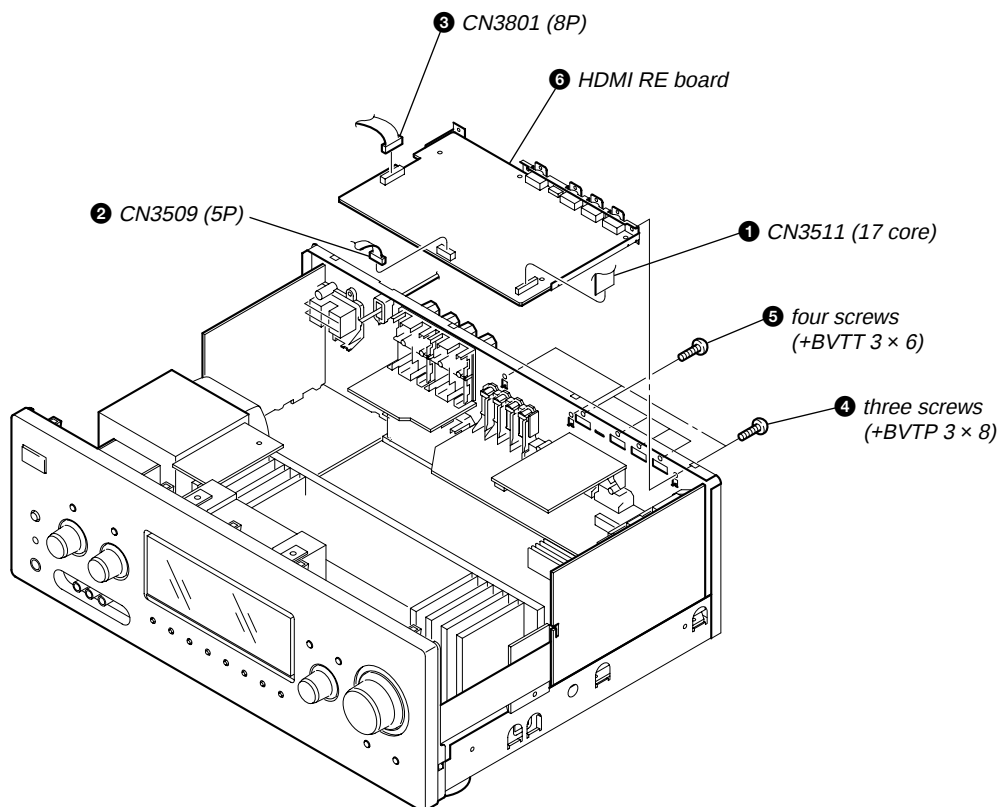


Note : Follow the disassembly procedure in the numerical order given.

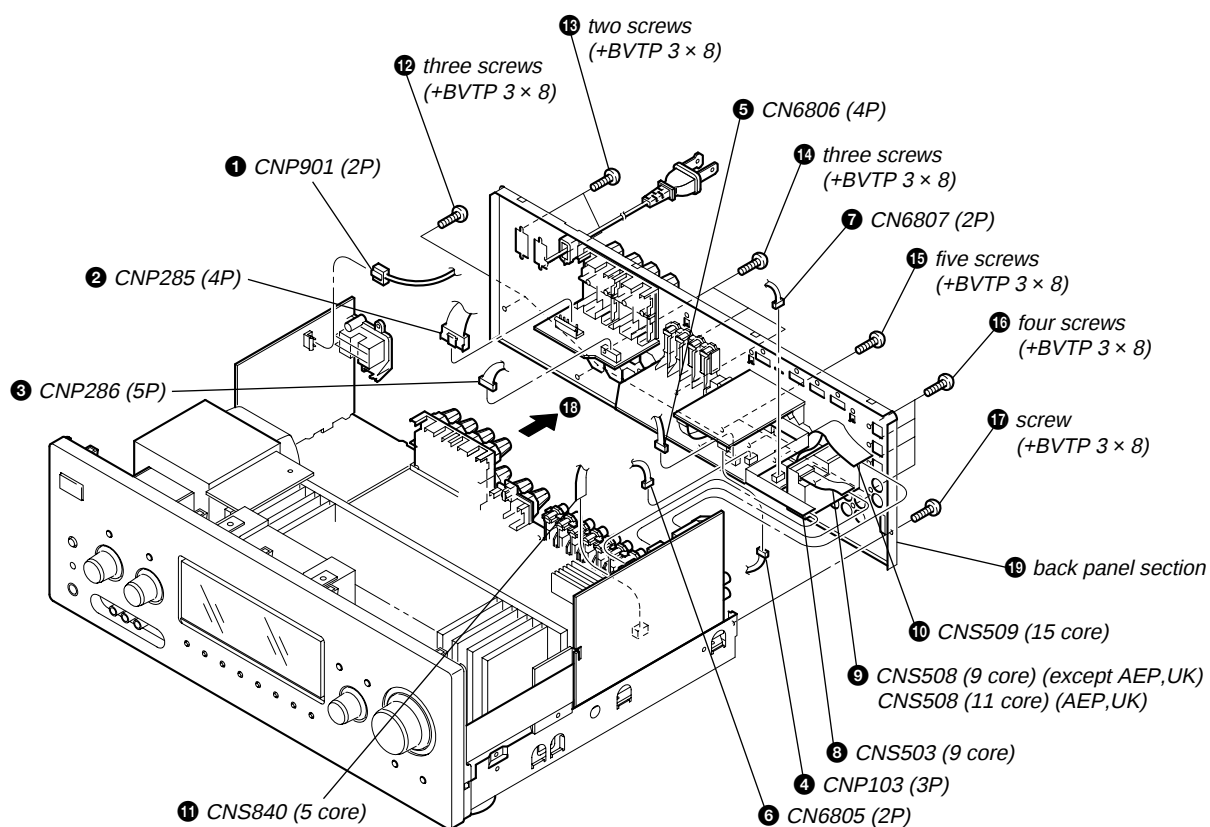
2-1. CASE



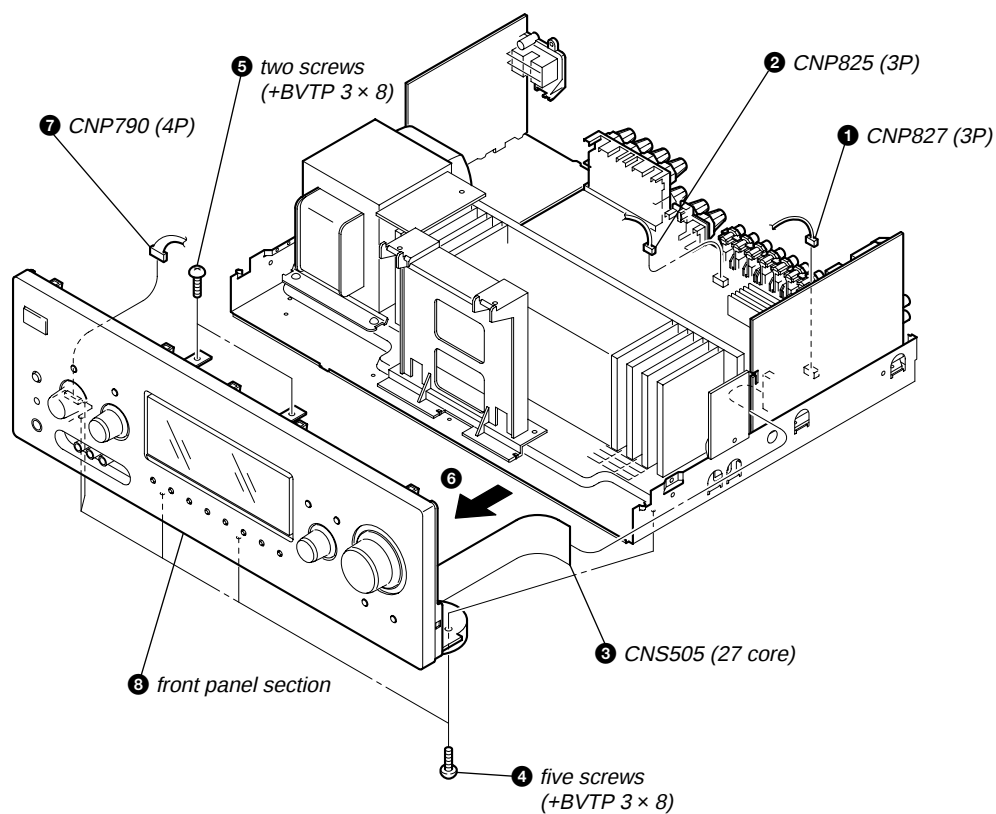
2-2. HDMI RE BOARD



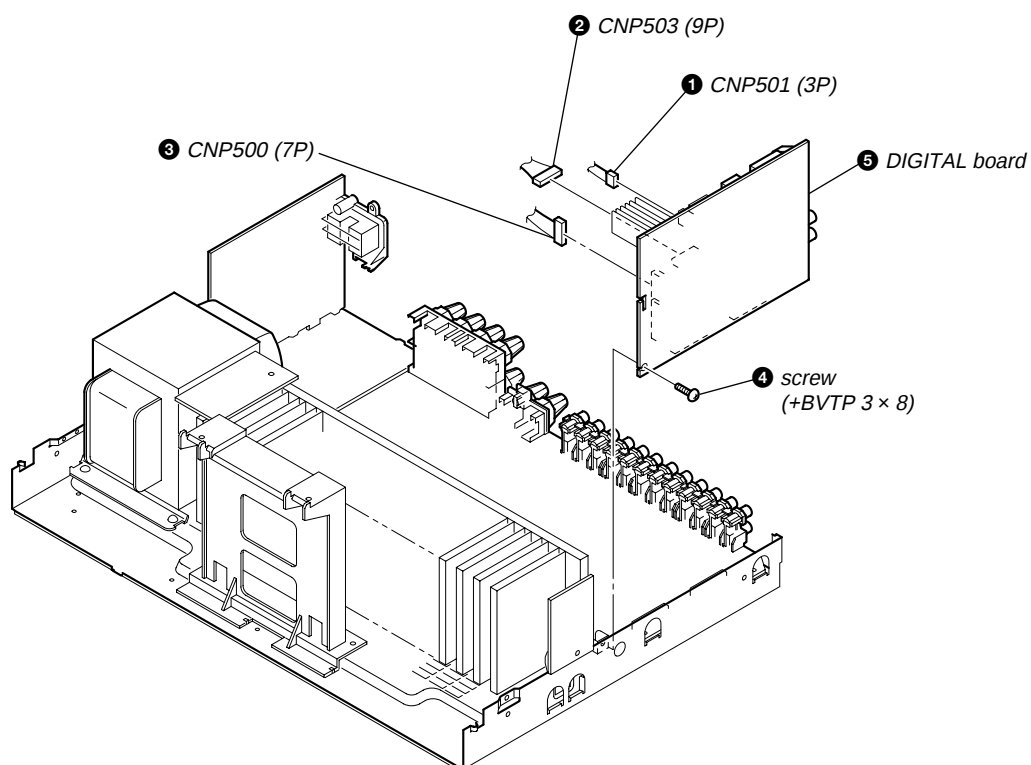
2-3. BACK PANEL SECTION



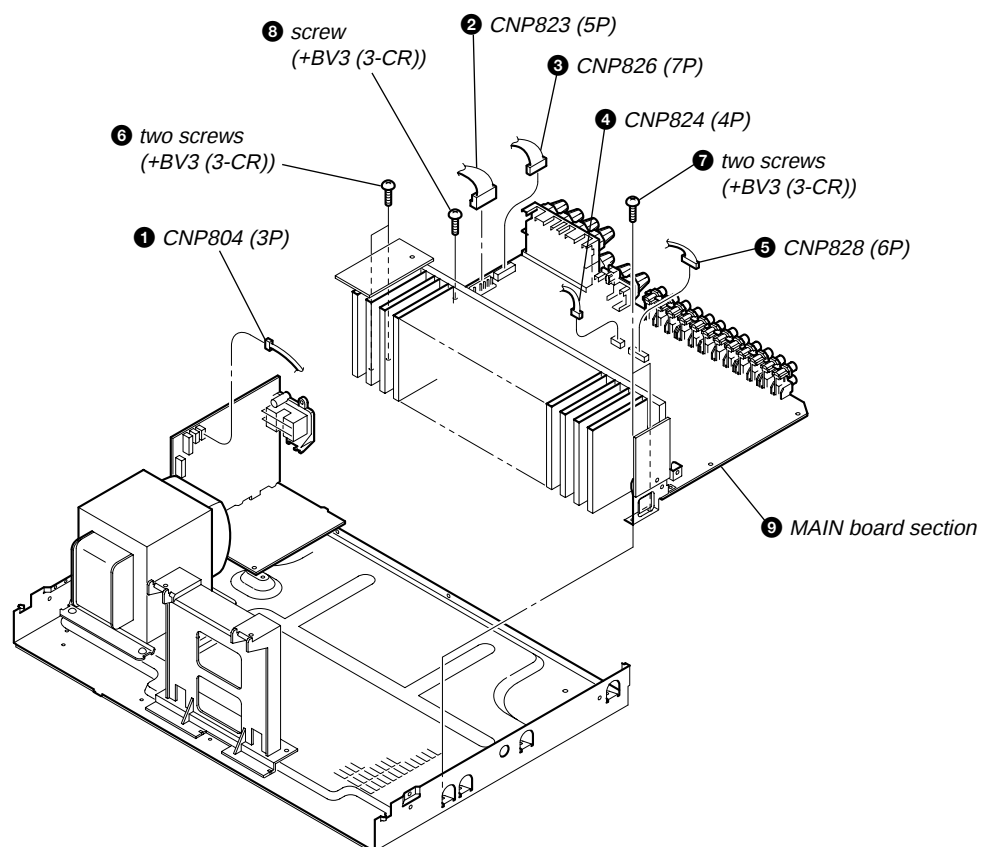
2-4. FRONT PANEL SECTION



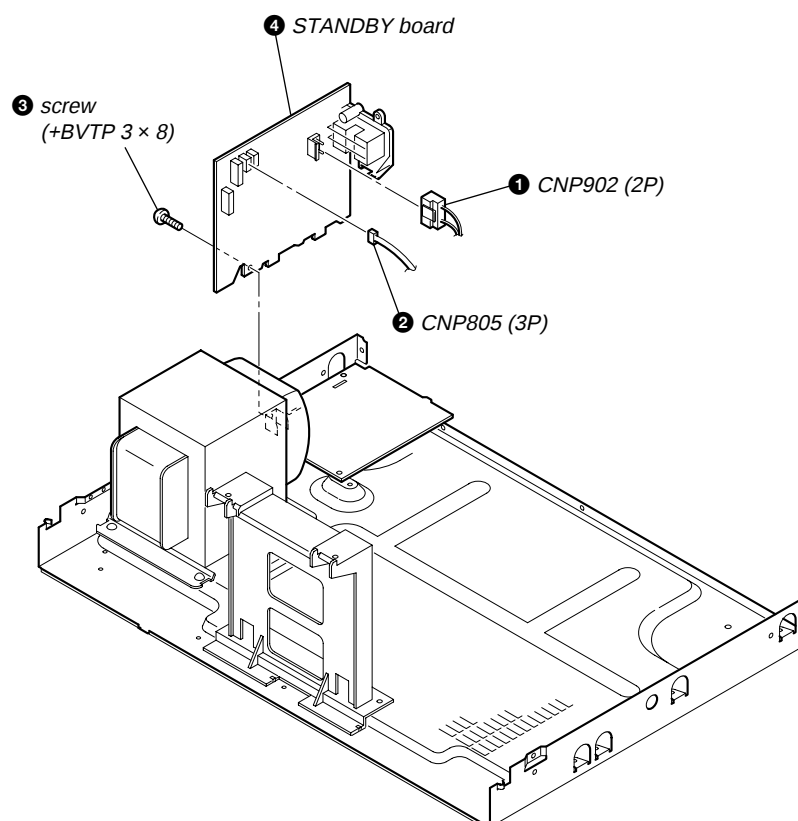
2-5. DIGITAL BOARD



2-6. MAIN BOARD SECTION



2-7. STANDBY BOARD



SECTION 3 TEST MODE

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

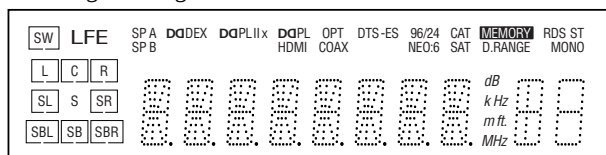
* All fluorescent segments are tested.

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

* Procedure:

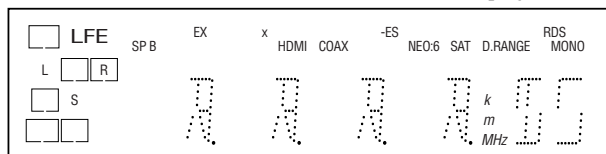
While depressing the **TUNING MODE** and the **DISPLAY** buttons simultaneously, press the **I/⏻** button to turn on the main power.

1. ALL segments light on.



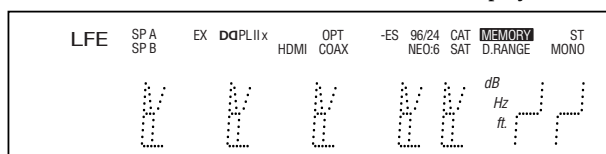
MULTI CHANNEL DECODING LED light on.

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



MULTI CHANNEL DECODING LED light off.

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



MULTI CHANNEL DECODING LED light on.

4. Turn the **INPUT SELECTOR** control, all segments and LED 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 15” 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.

SWAP ALL MODE

* The signal will be swap to all channel so that all speaker will have sound output.

* Procedure:

1. While depressing the **SPEAKERS (OFF/A/B/A+B)** and the **A.F.D.** buttons simultaneously, press the power **I/⏻** button to turn on the main power.
2. “SWAP” appears. (No change while displayed.)

SHIPMENT MODE

All preset contents are reset to the default setting.

* Procedure:

1. While depressing the **SPEAKERS (OFF/A/B/A+B)** and the **MUSIC** buttons simultaneously, press the power **I/⏻** button to turn on the main power.
2. “CLEARED” appears and switch off the set.

DCAC TEST MODE

1. When power off:

Press the three buttons **TONE MODE** + **2CH** + **I/⏻**.

“MIC ON” appears.

2. Plug in DCAC MIC and test sound output from front speaker.

SECTION 4

FM TUNER CHECK

FM AUTO STOP CHECK

- (1) Turn on the set.
- (2) Input the following signal from Signal Generator to FM antenna input directly.

* Carrier Frequency: A=87.5 MHz, B=98 MHz, C=108 MHz

Deviation : 75 kHz

Modulation : 1 kHz

ANT input : 35 dBu (EMF)

(Note)

Please use 75 ohm "coaxial cable" to connect SG and the set. You cannot use video cable for checking.

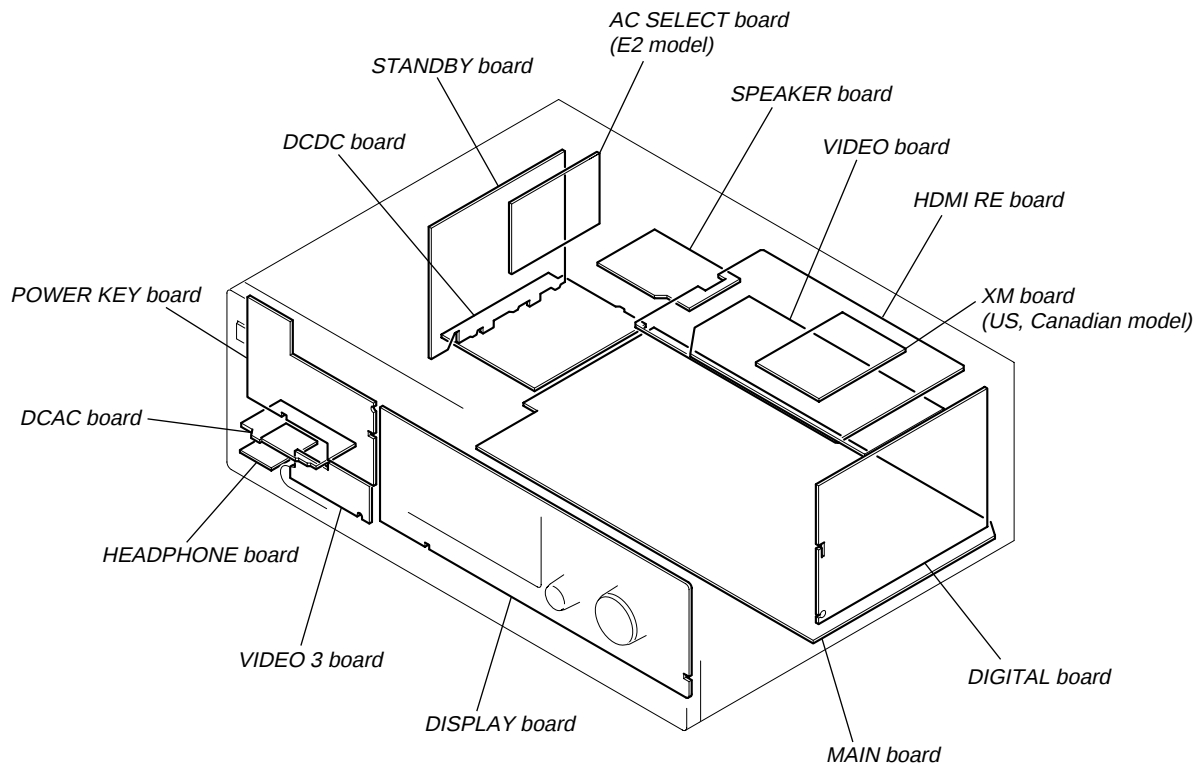
Please use SG whose output impedance is 75 ohm.

- (3) Set to FM tuner function and scan the input FM signal with automatic scanning.
- (4) Confirm that input Frequency of A, B and C are detected and automatic scanning stops.

The stop of automatic scanning means "The station signal is received in good condition."

SECTION 5 DIAGRAMS

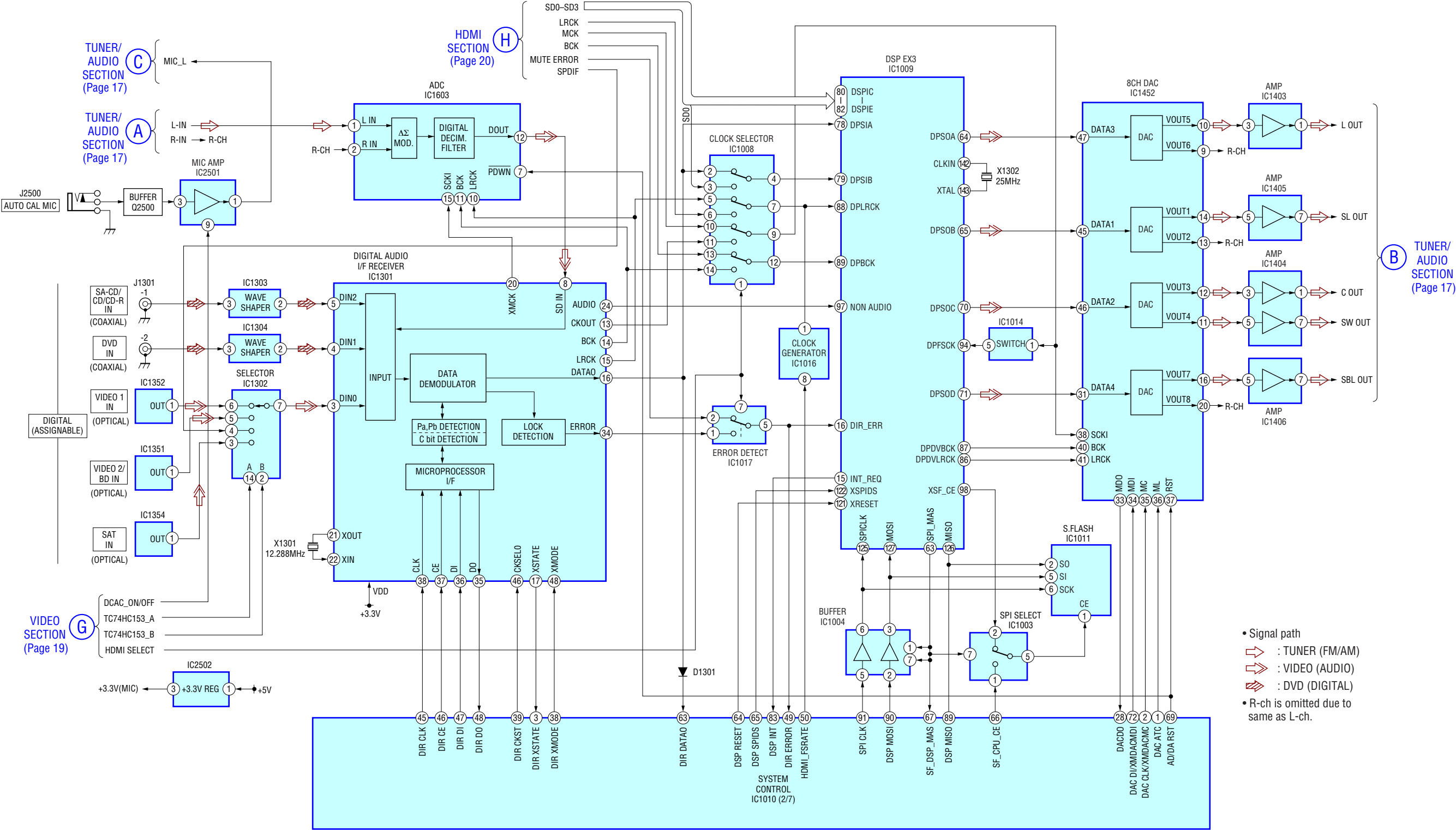
• Circuit Boards Location



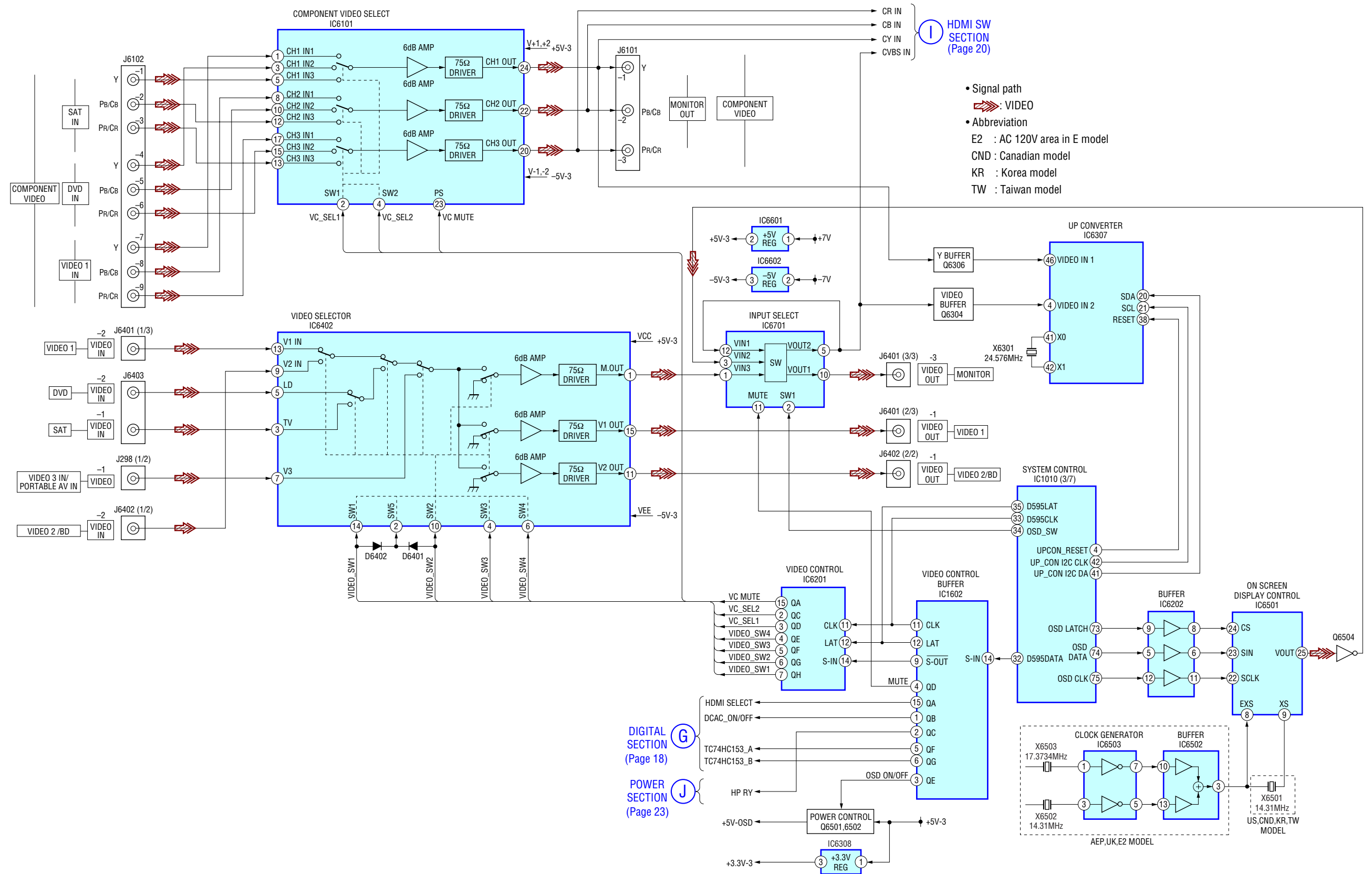
17



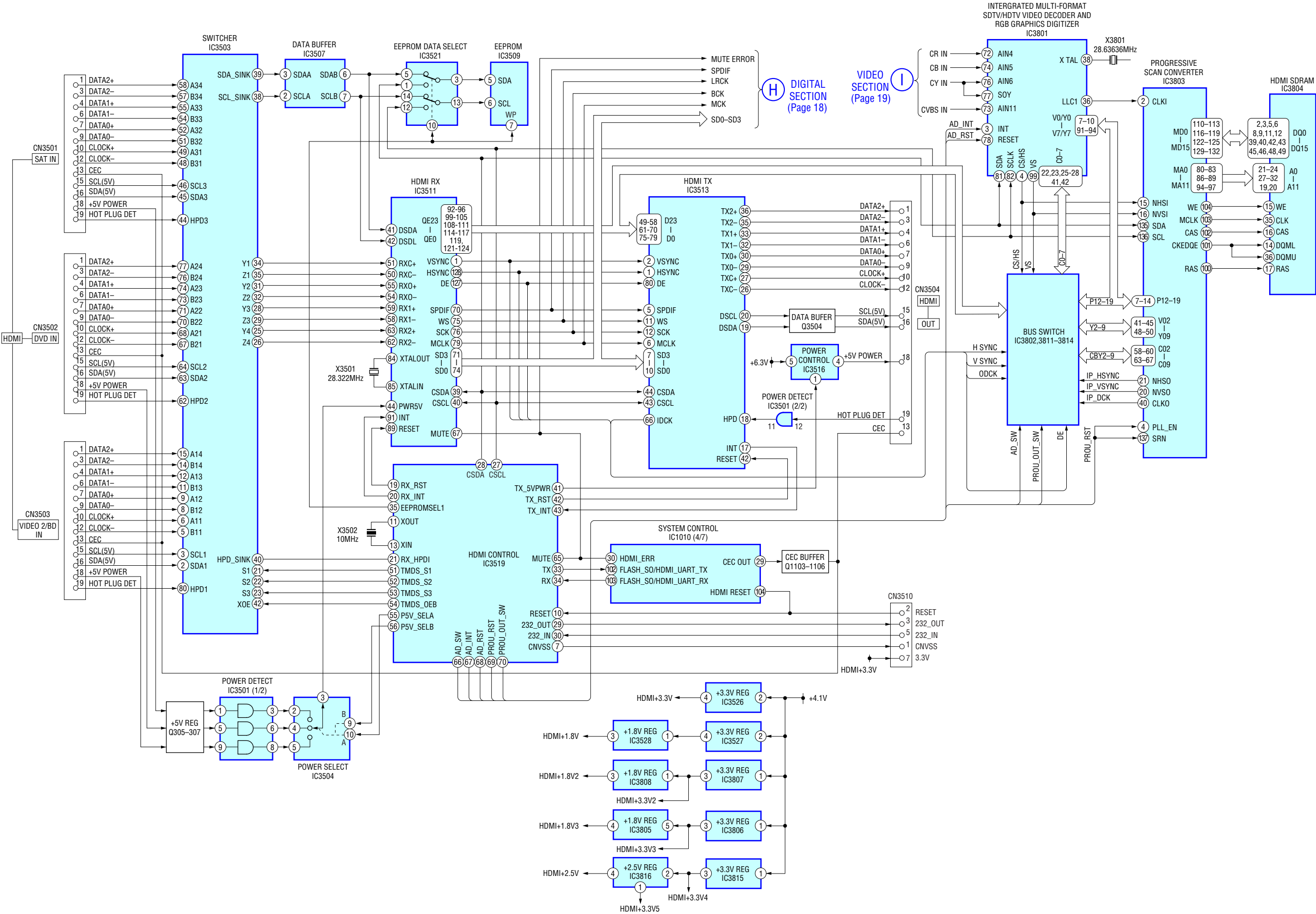
5-2. BLOCK DIAGRAM — DIGITAL SECTION —



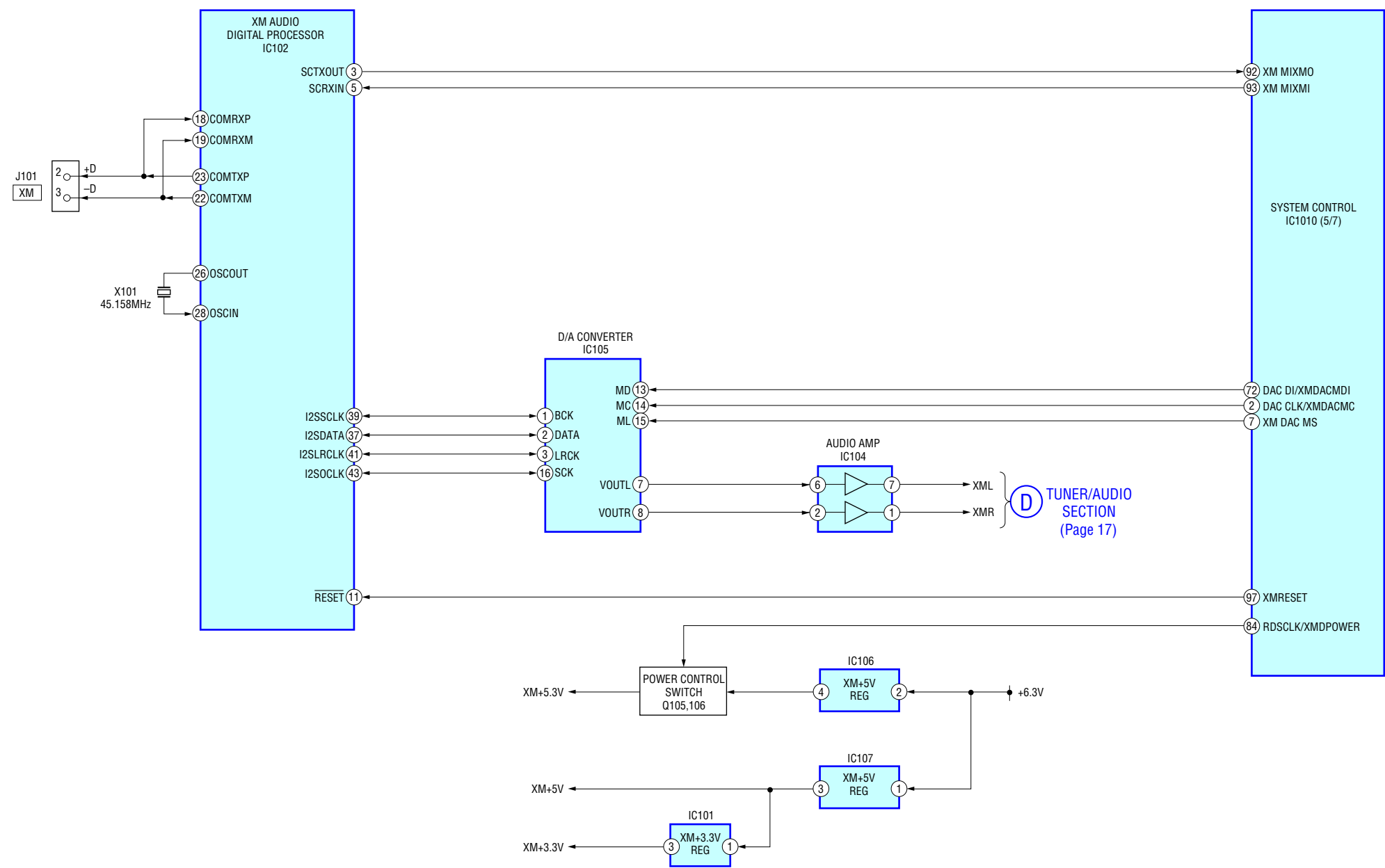
5-3. BLOCK DIAGRAM — VIDEO SECTION —



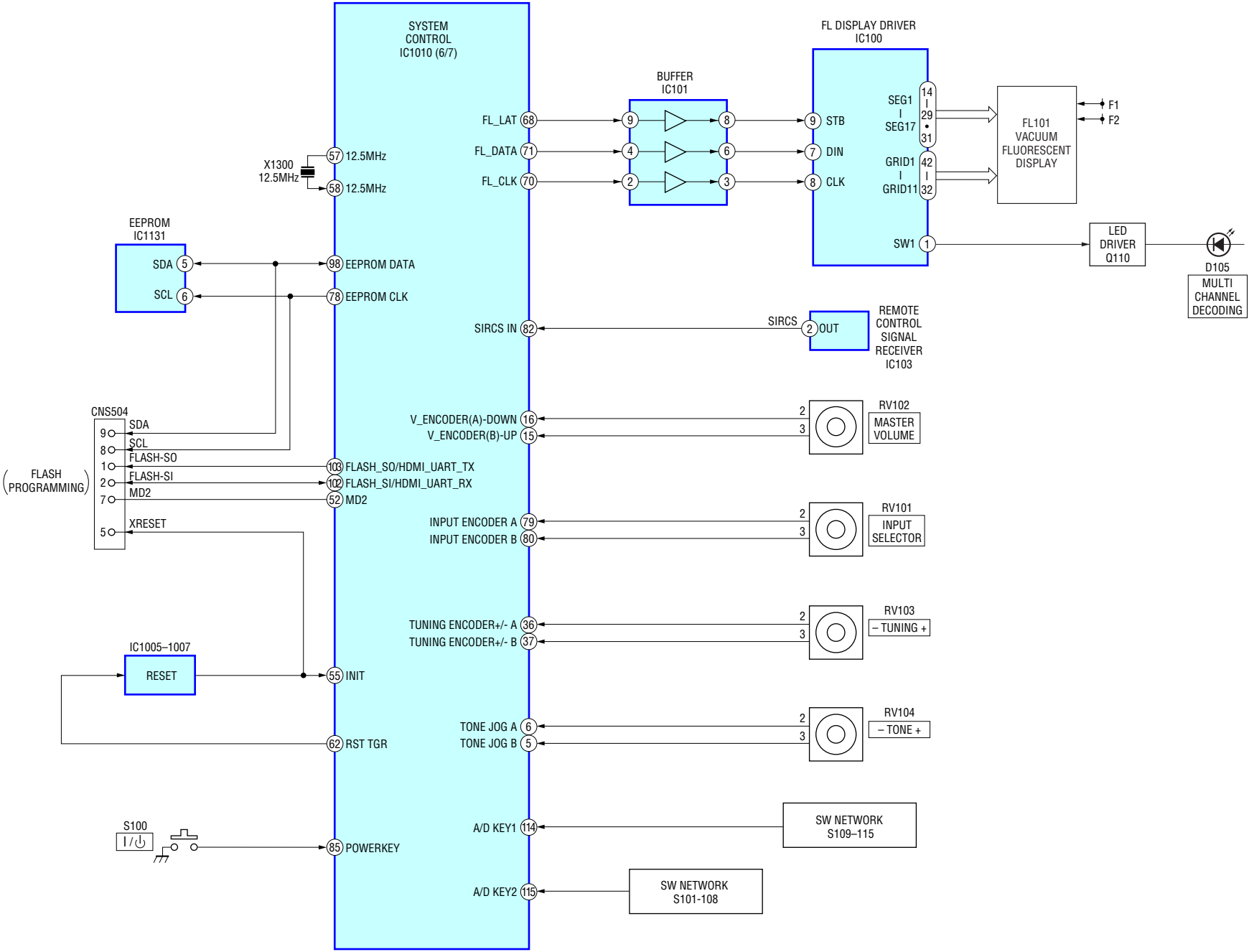
5-4. BLOCK DIAGRAM — HDMI SW SECTION —



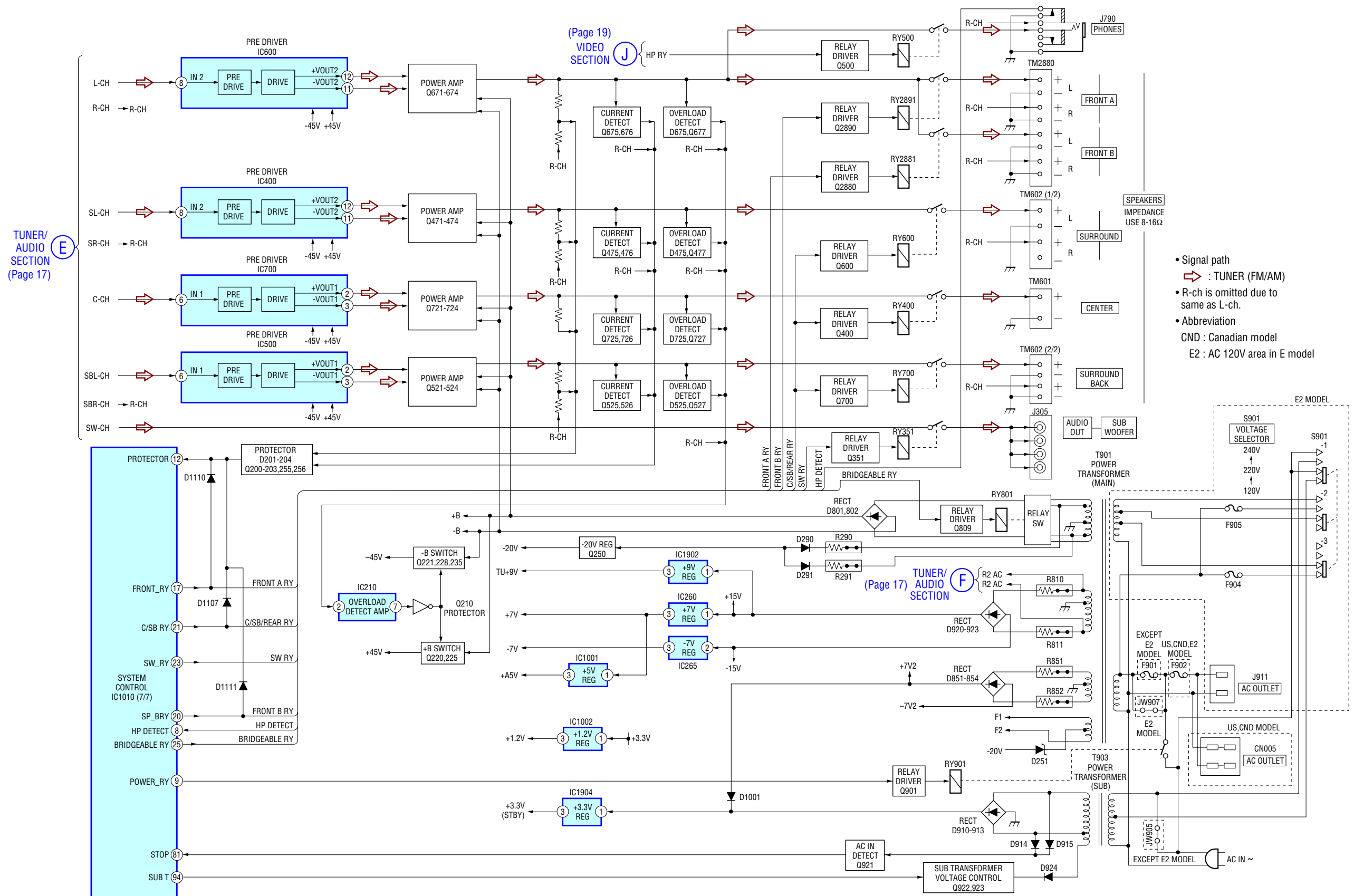
5-5. BLOCK DIAGRAM — XM SECTION (US, Canadian MODEL) —



5-6. BLOCK DIAGRAM — KEY/DISPLAY SECTION —



5-7. BLOCK DIAGRAM — POWER SECTION —



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 $\frac{1}{4}W$ 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.

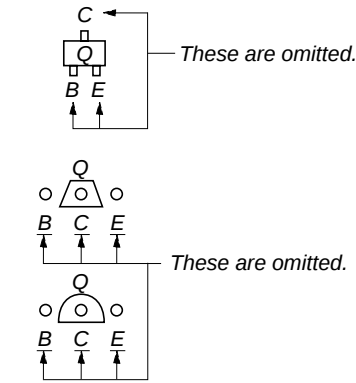
-  : B+ Line.
-  : B- Line.
- Voltage and waveforms are dc with respect to ground under no-signal (detuned) conditions.
no mark : FM
() : OSD ON
- Voltages are taken with a VOM (Input impedance 10 M Ω).
Voltage variations may be noted due to normal production tolerances.
- Waveforms are taken with a oscilloscope.
Voltage variations may be noted due to normal production tolerances.
- Circled numbers refer to waveforms.
- Signal path.
 : TUNER (FM/AM)
 : VIDEO (AUDIO)
 : VIDEO
 : DVD (DIGITAL)
 : CD (ANALOG)
- Abbreviation
CND : Canadian model
E2 : AC 120 V area in E model
KR : Korea model
TW : Taiwan model

for printed wiring boards:

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

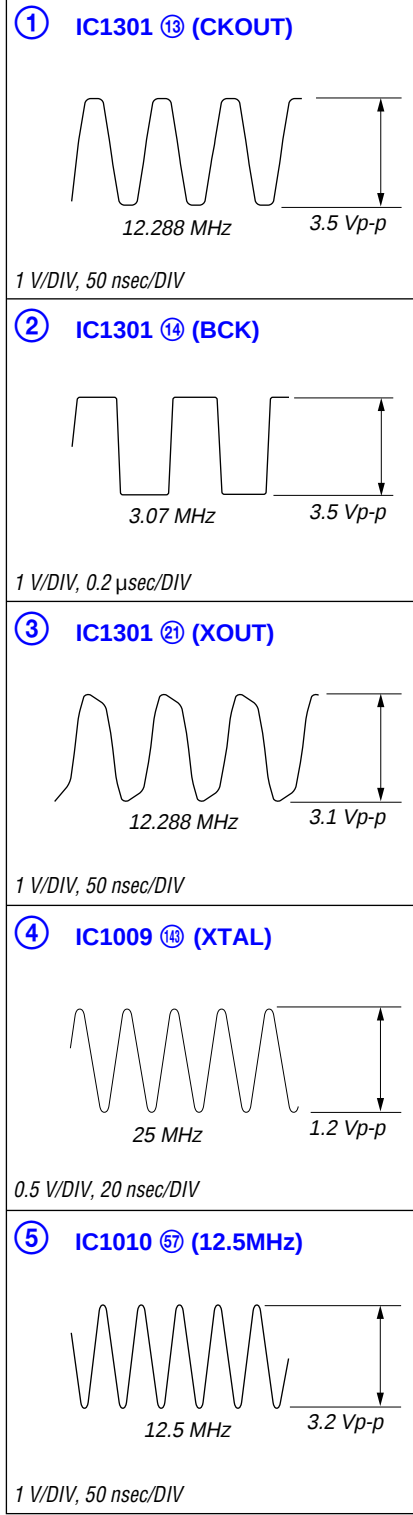
Caution:
Pattern face side: Parts on the pattern face side seen from the (Side B) pattern face are indicated.
Parts face side: Parts on the parts face side seen from the (Side A) parts face are indicated.

- Abbreviation
CND : Canadian model
E2 : AC 120 V area in E model
KR : Korea model
TW : Taiwan model

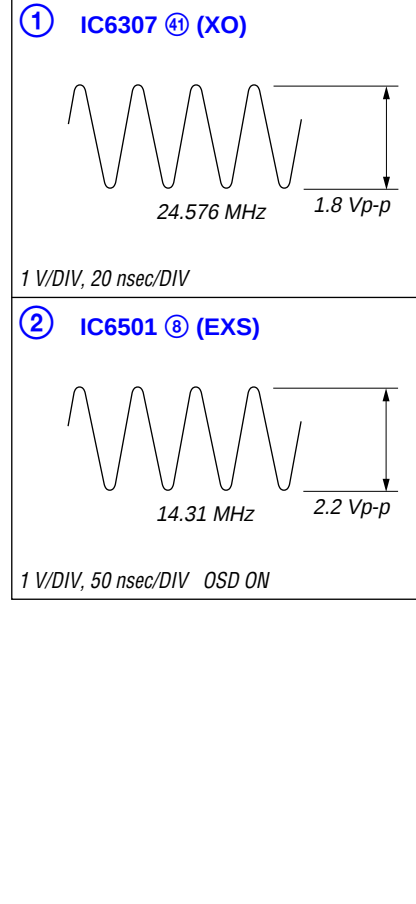


• Waveforms

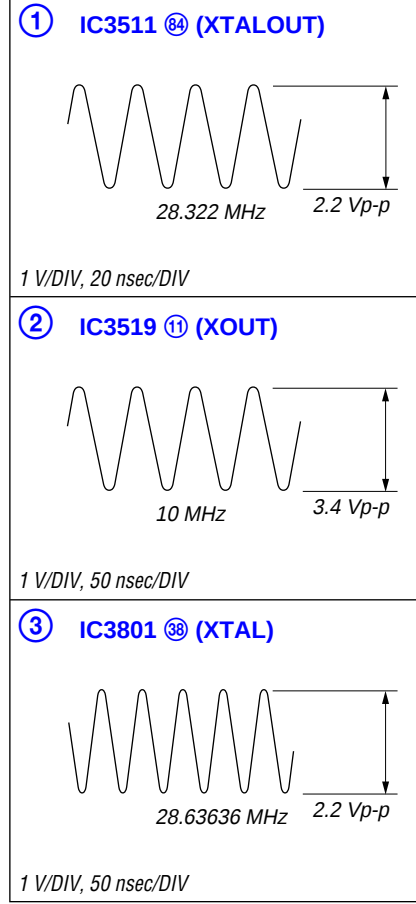
— DIGITAL Board —



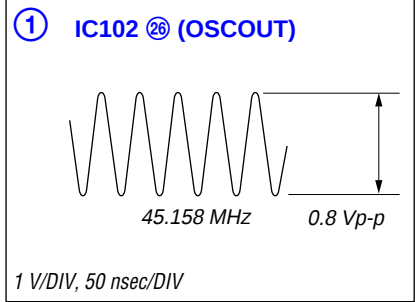
— VIDEO Board —



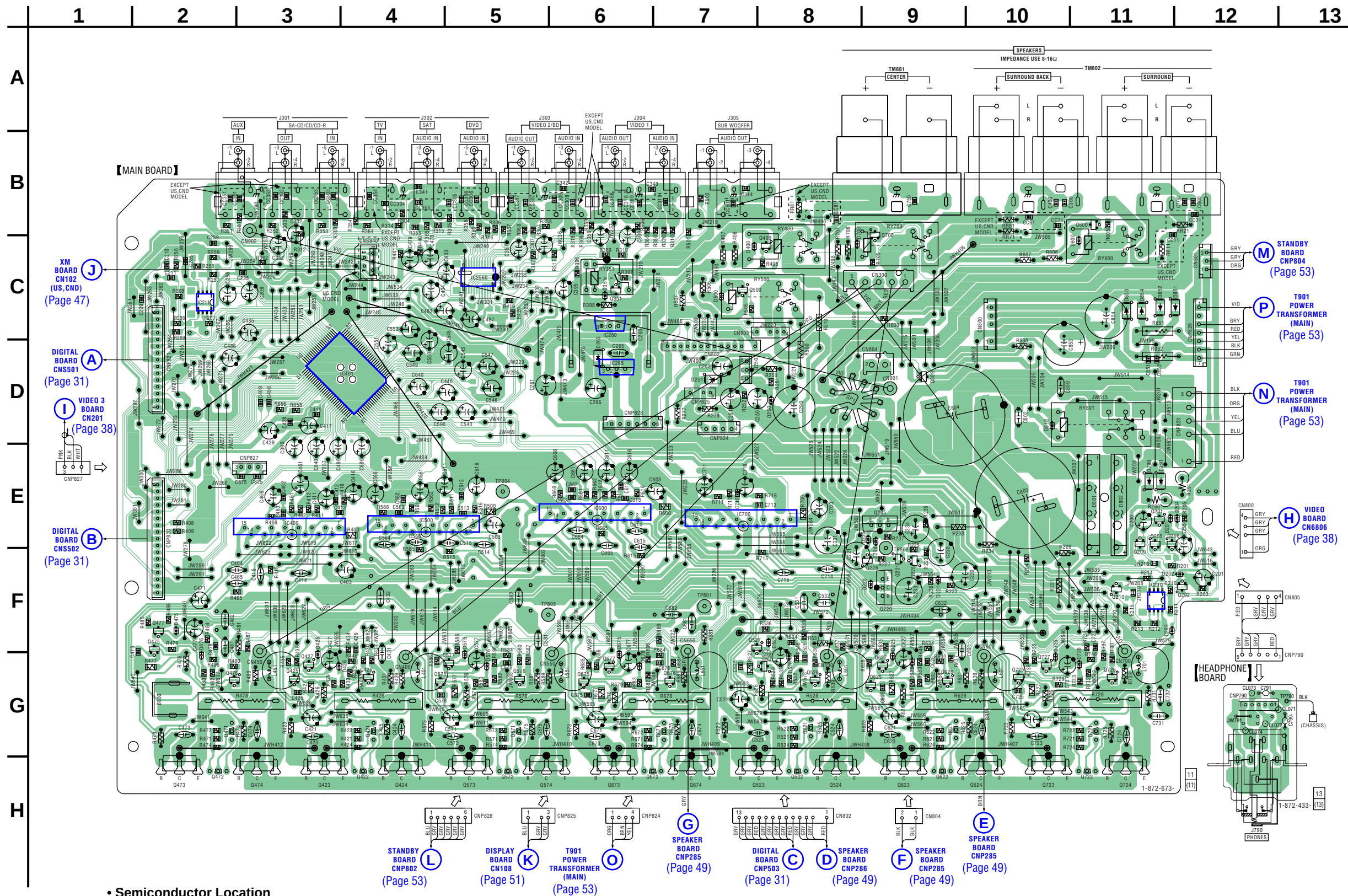
— HDMI RE Board —



— XM Board (US, Canadian Model) —



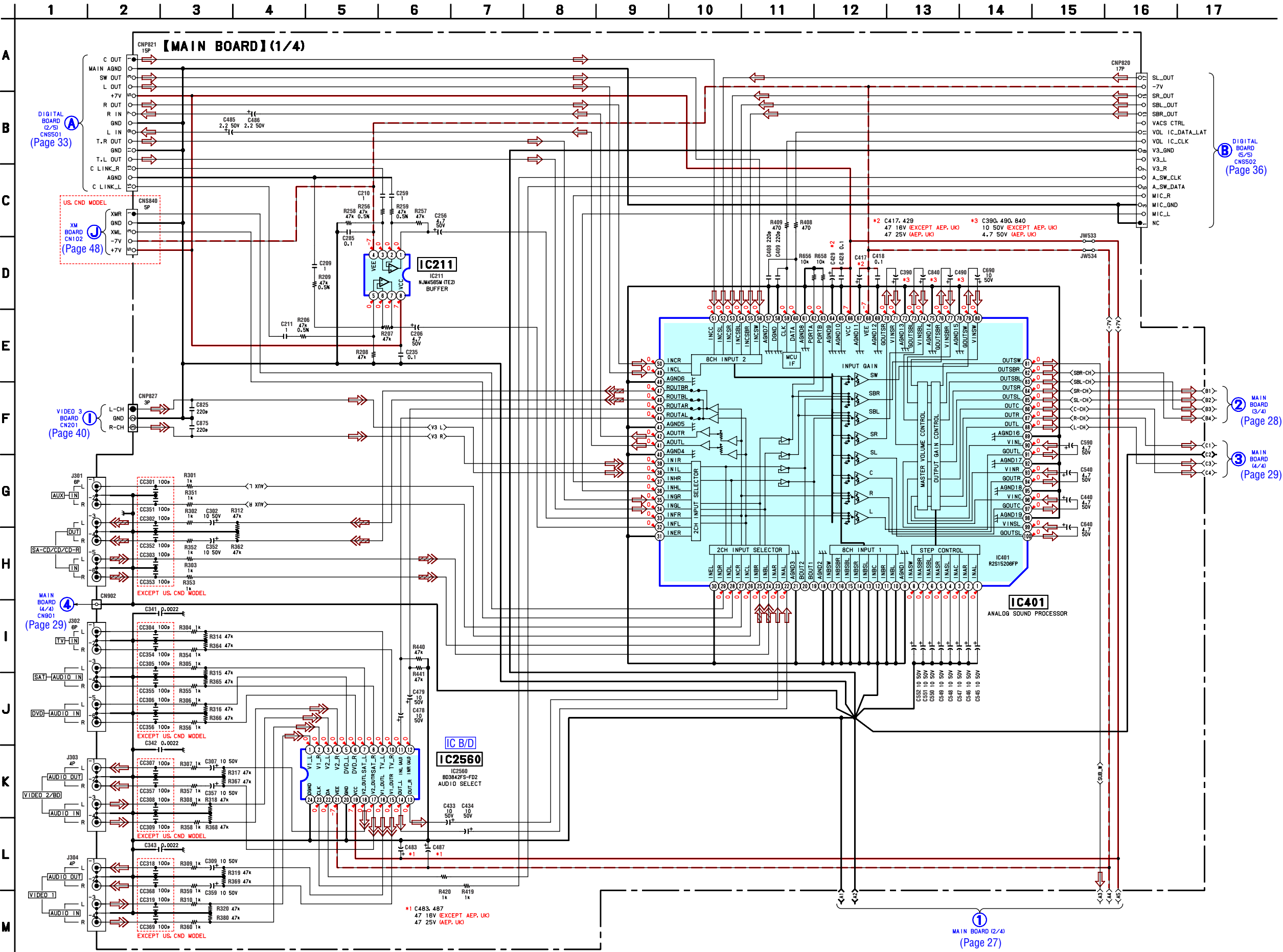
5-8. PRINTED WIRING BOARDS — MAIN SECTION — • Refer to page 16 for Circuit Boards Location. : Uses unleaded solder.



- **Semiconductor 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	Ref. No.	Location	Ref. No.	Location	Ref. No.	Location
D201	E-11	D290	E-11	D575	F-5	D802	E-11	IC400	E-3	Q220	F-9	Q422	H-4	Q476	G-2	Q572	H-5	Q625	G-9	Q721	G-11
D202	F-12	D291	E-11	D576	G-5	D818	D-10	IC401	D-4	Q221	F-9	Q423	H-3	Q477	F-2	Q573	H-5	Q626	G-9	Q722	H-11
D203	F-11	D351	C-6	D600	C-11	D851	C-11	IC500	E-4	Q225	F-9	Q424	H-4	Q500	C-7	Q574	H-5	Q627	G-9	Q723	H-10
D204	E-12	D400	C-7	D625	F-9	D852	C-11	IC600	E-6	Q228	F-9	Q425	G-3	Q521	G-8	Q575	G-4	Q671	G-7	Q724	H-11
D220	F-9	D425	F-3	D626	G-9	D853	C-11	IC700	E-7	Q235	E-9	Q426	G-4	Q522	H-8	Q576	G-5	Q672	H-6	Q725	G-10
D221	F-9	D426	G-3	D675	F-6	D854	C-11	IC2560	C-5	Q250	D-7	Q427	G-3	Q523	H-7	Q577	G-4	Q673	H-6	Q726	G-11
D224	E-9	D475	F-2	D676	G-6					Q255	E-11	Q471	G-2	Q524	H-8	Q600	B-11	Q674	H-7	Q727	G-10
D235	E-9	D476	F-2	D700	C-8	IC210	F-11	Q200	E-11	Q256	E-11	Q472	H-2	Q525	G-8	Q621	G-9	Q675	G-6	Q809	D-9
D250	D-8	D500	C-7	D725	F-10	IC211	C-2	Q201	E-11	Q351	C-6	Q473	H-2	Q526	G-8	Q622	H-9	Q676	G-7		
D251	D-7	D525	F-8	D726	G-11	IC260	C-6	Q202	F-12	Q400	C-7	Q474	H-3	Q527	F-7	Q623	H-9	Q677	G-6		
D265	D-6	D526	G-8	D801	E-11	IC265	D-6	Q210	F-11	Q421	G-4	Q475	F-2	Q571	G-5	Q624	H-10	Q700	B-9		

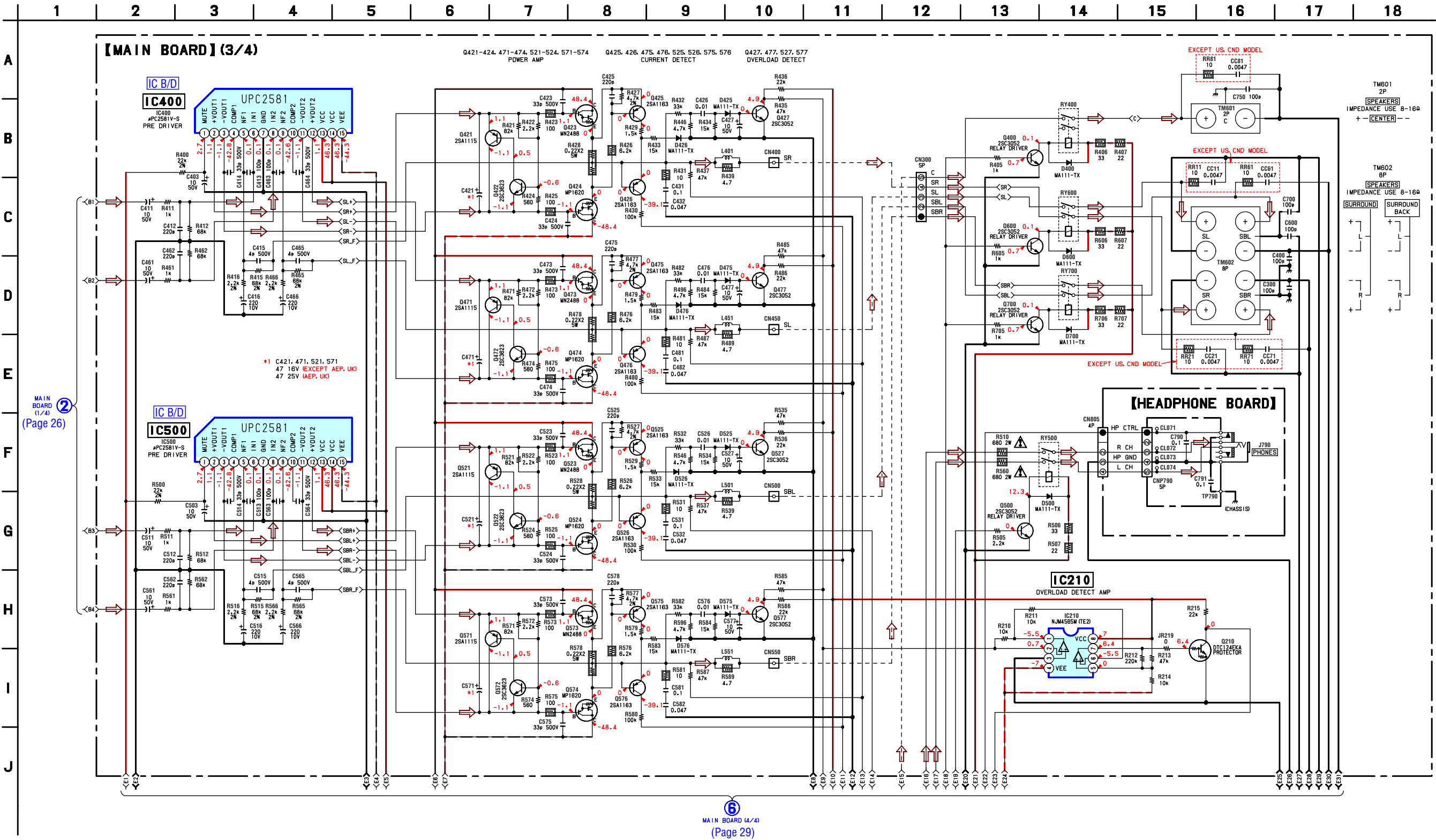
5-9. SCHEMATIC DIAGRAM — MAIN SECTION (1/4) — • Refer to page 56 for IC Block Diagrams.



27



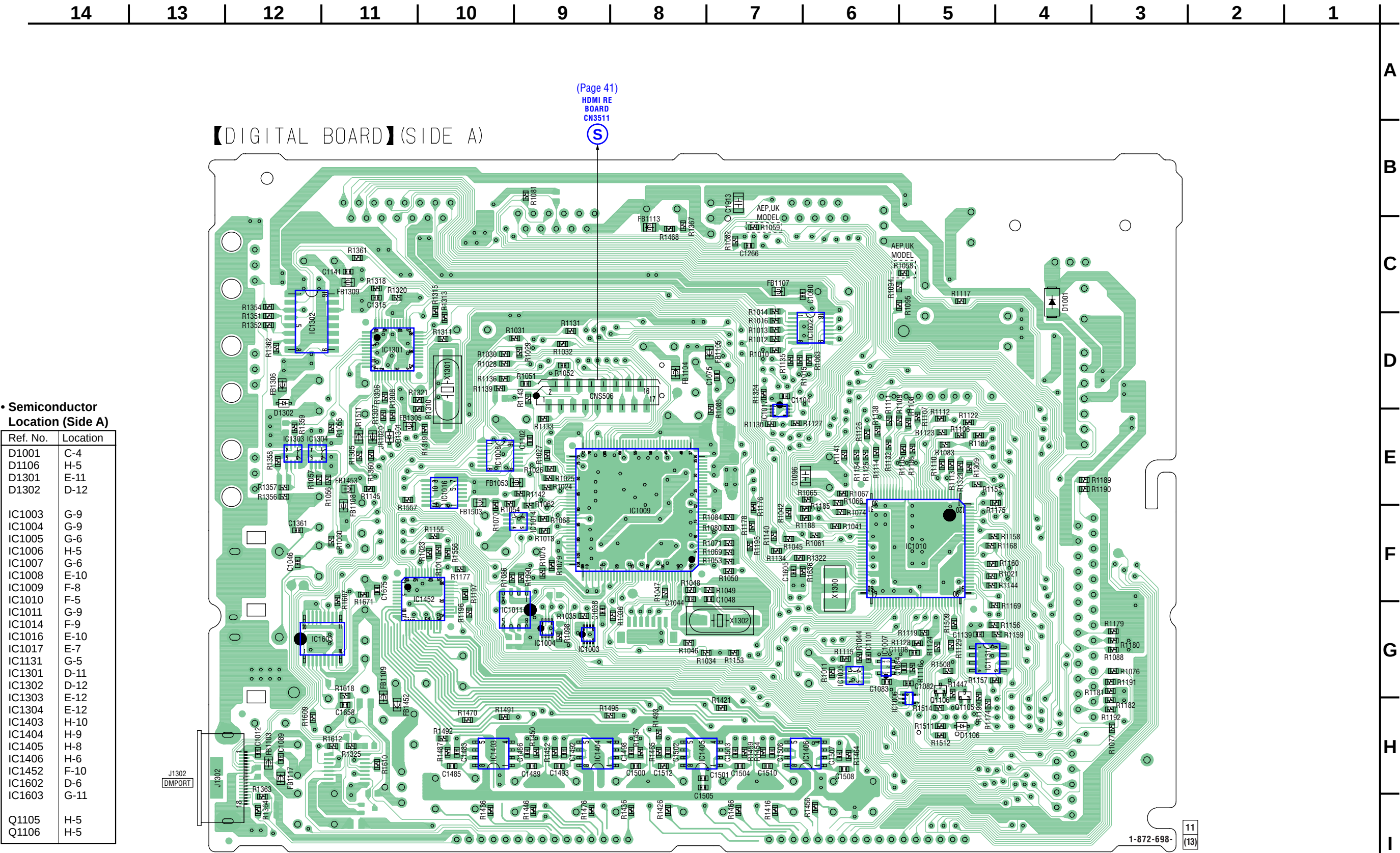
5-11. SCHEMATIC DIAGRAM — MAIN SECTION (3/4) — • Refer to page 56 for IC Block Diagrams.



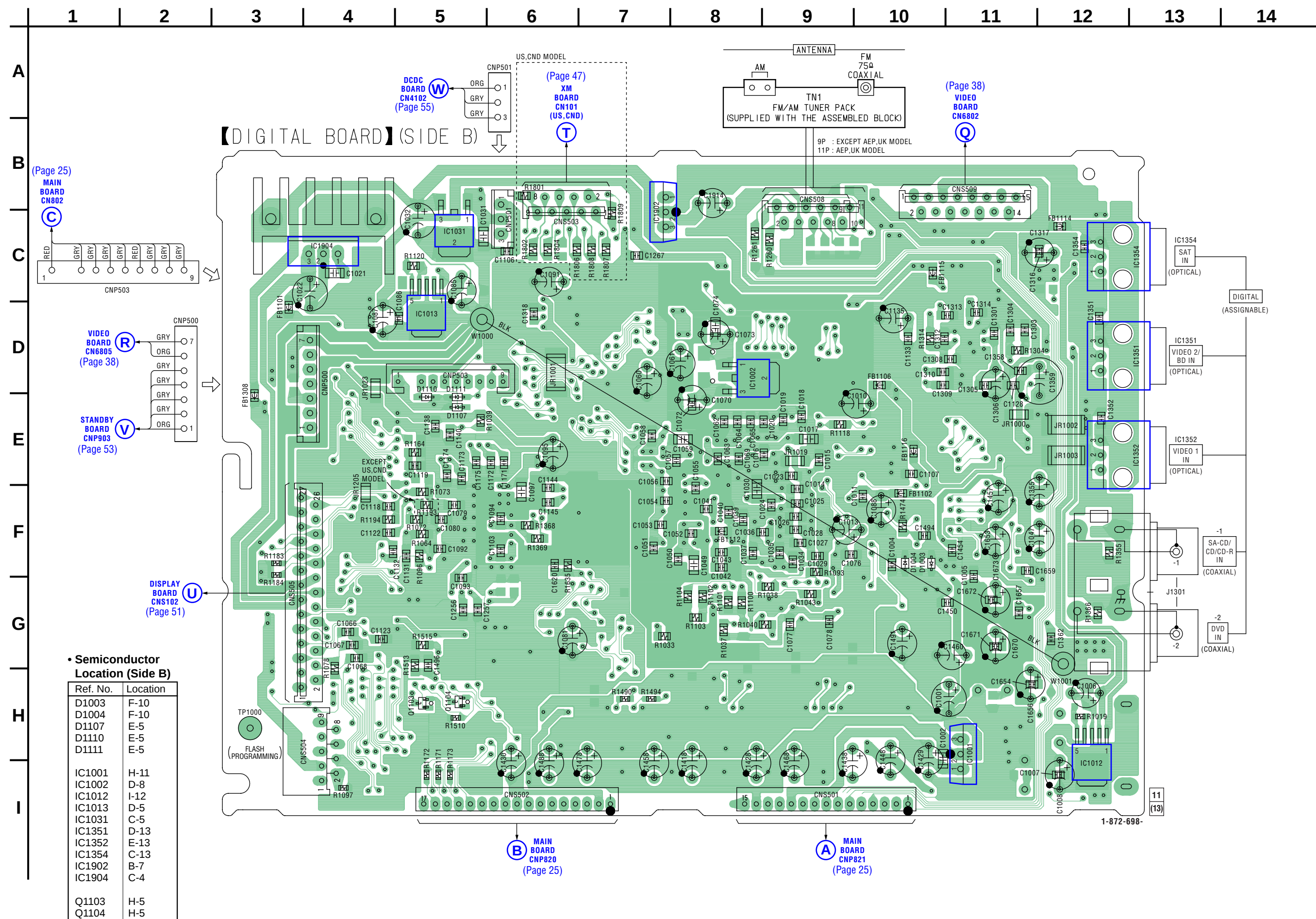
29



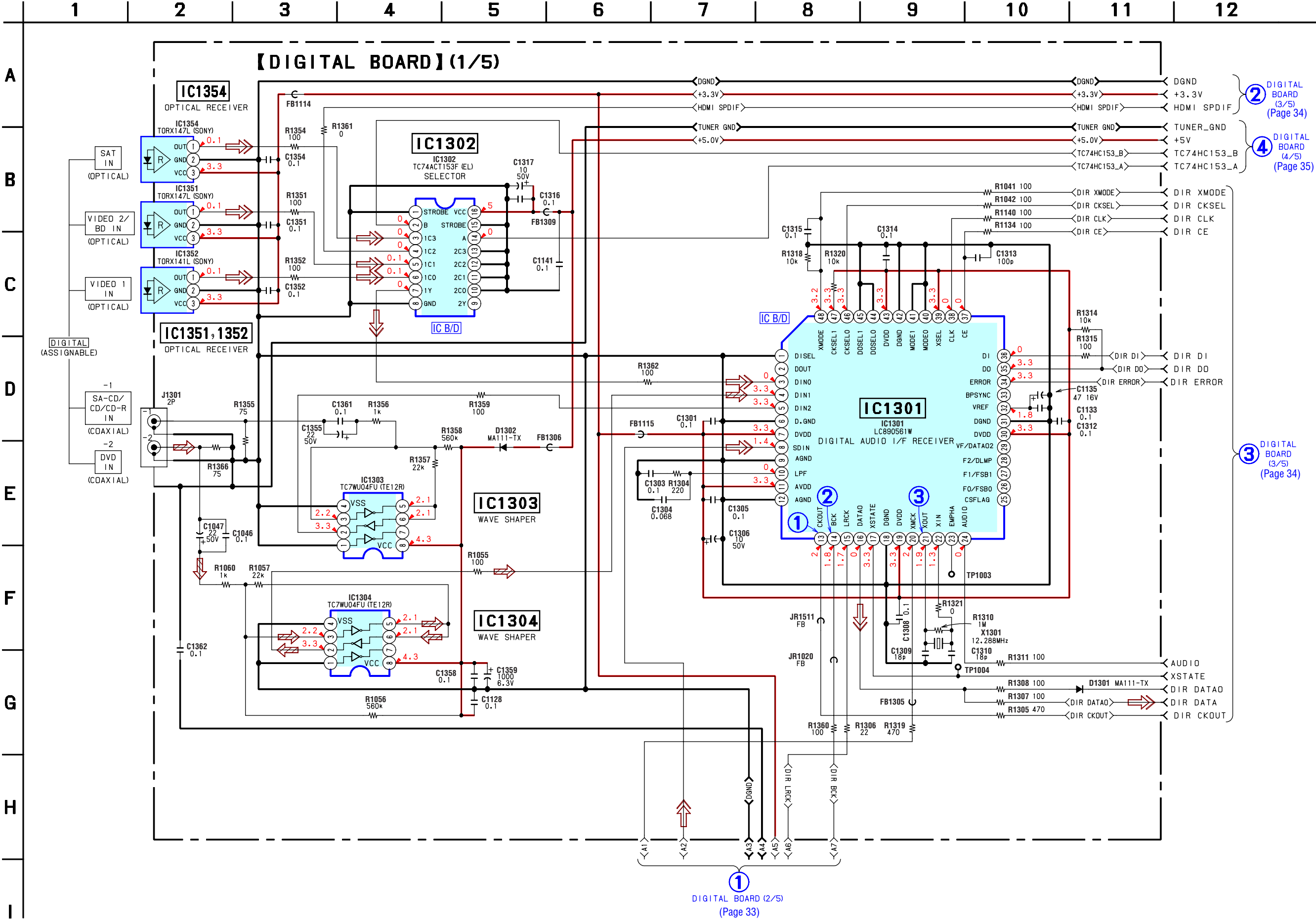
5-13. PRINTED WIRING BOARD — DIGITAL SECTION (1/2) — • Refer to page 16 for Circuit Boards Location. : Uses unleaded solder.



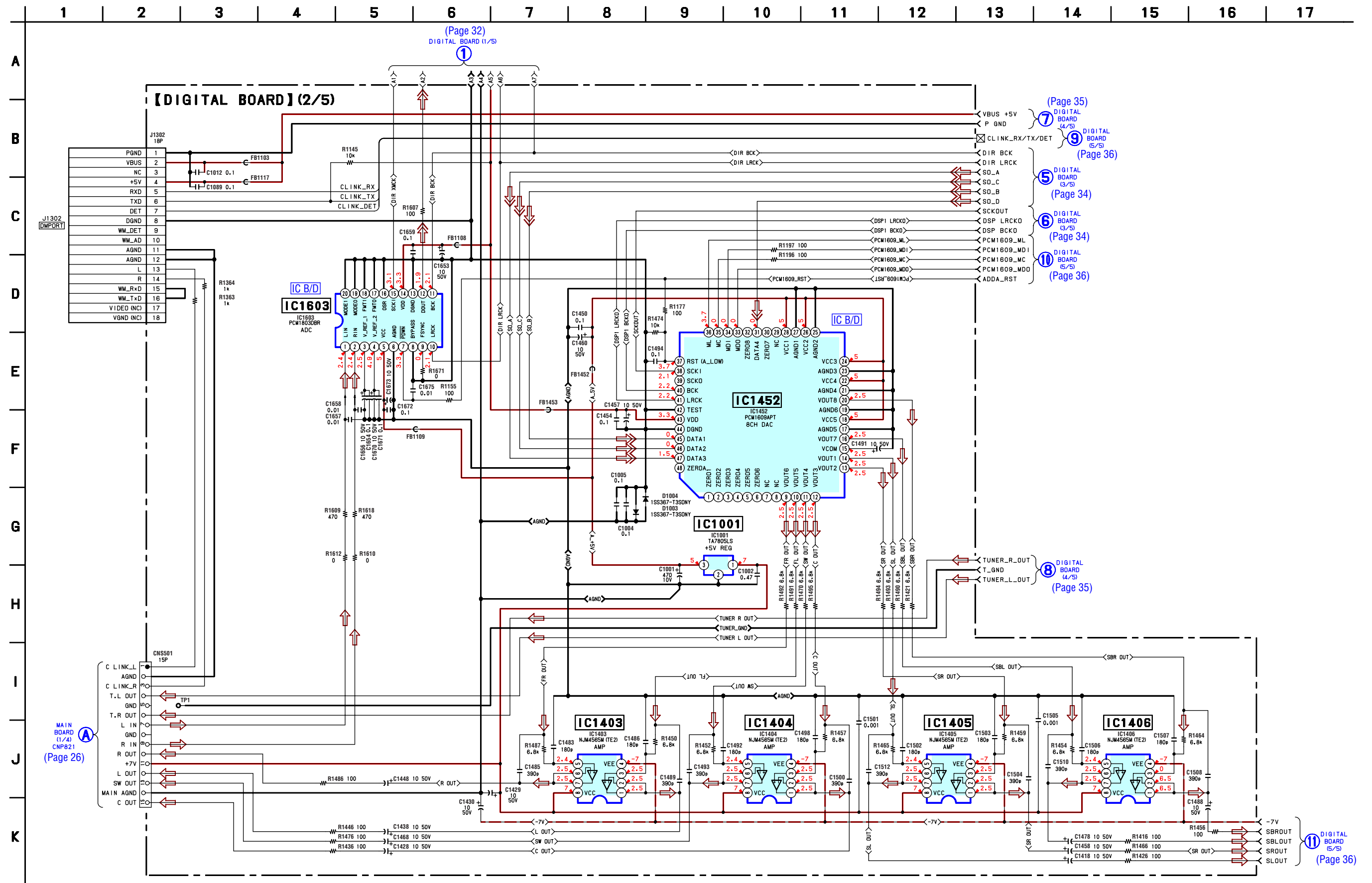
5-14. PRINTED WIRING BOARD — DIGITAL SECTION (2/2) — • Refer to page 16 for Circuit Boards Location. : Uses unleaded solder.



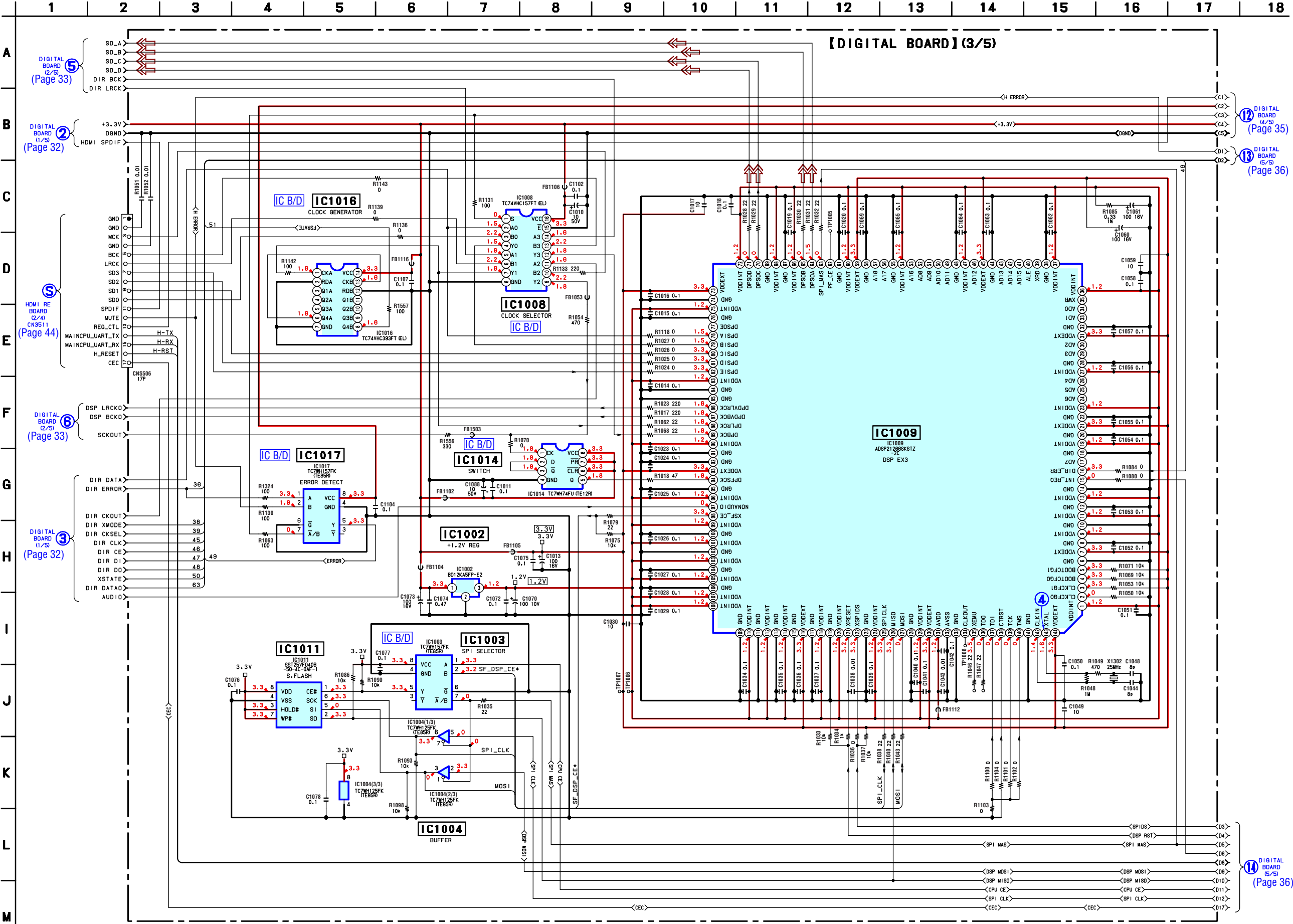
5-15. SCHEMATIC DIAGRAM — DIGITAL SECTION (1/5) — • Refer to page 24 for Waveforms and page 56 for IC Block Diagrams.



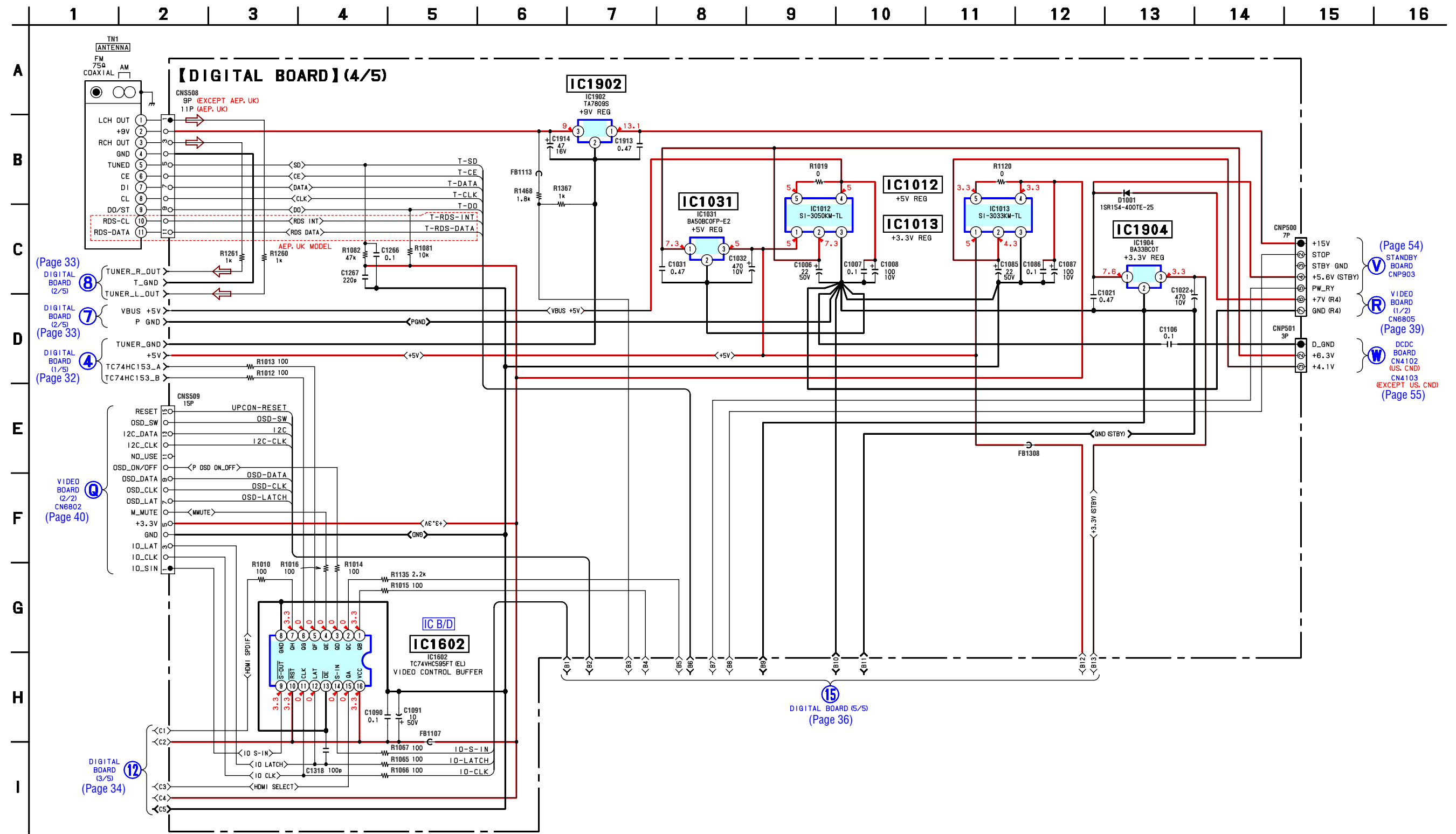
5-16. SCHEMATIC DIAGRAM — DIGITAL SECTION (2/5) — • Refer to page 56 for IC Block Diagrams.



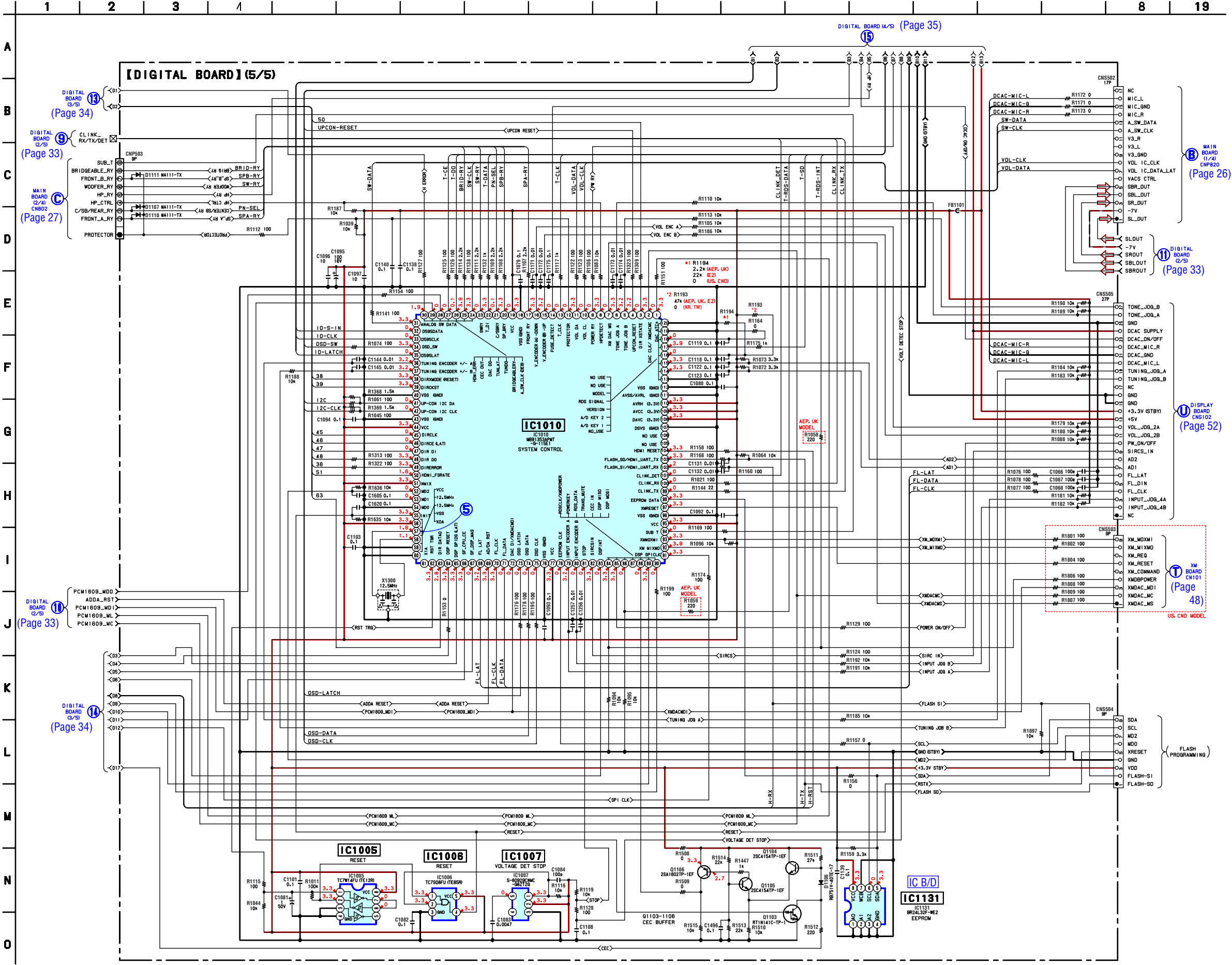
5-17. SCHEMATIC DIAGRAM — DIGITAL SECTION (3/5) — • Refer to page 24 for Waveforms, page 57 for IC Block Diagrams and page 65 IC Pin Descriptions.



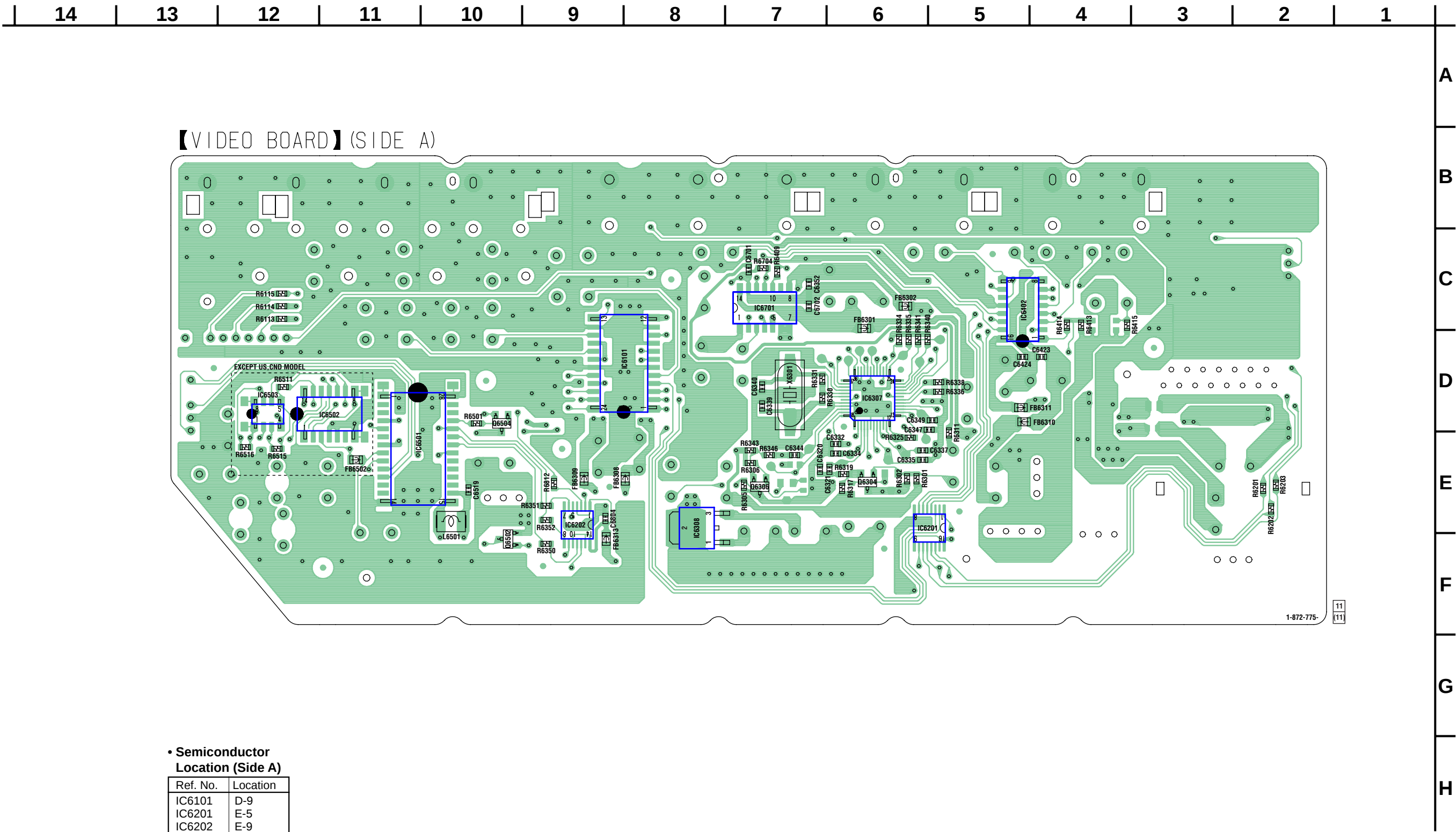
5-18. SCHEMATIC DIAGRAM — DIGITAL SECTION (4/5) — • Refer to page 57 for IC Pin Descriptions.



5-19. SCHEMATIC DIAGRAM — DIGITAL SECTION (5/5) — • Refer to page 24 for Waveforms and page 57 for IC Block Diagrams.



5-20. PRINTED WIRING BOARD — VIDEO SECTION (1/2) — • Refer to page 16 for Circuit Boards Location. : Uses unleaded solder.

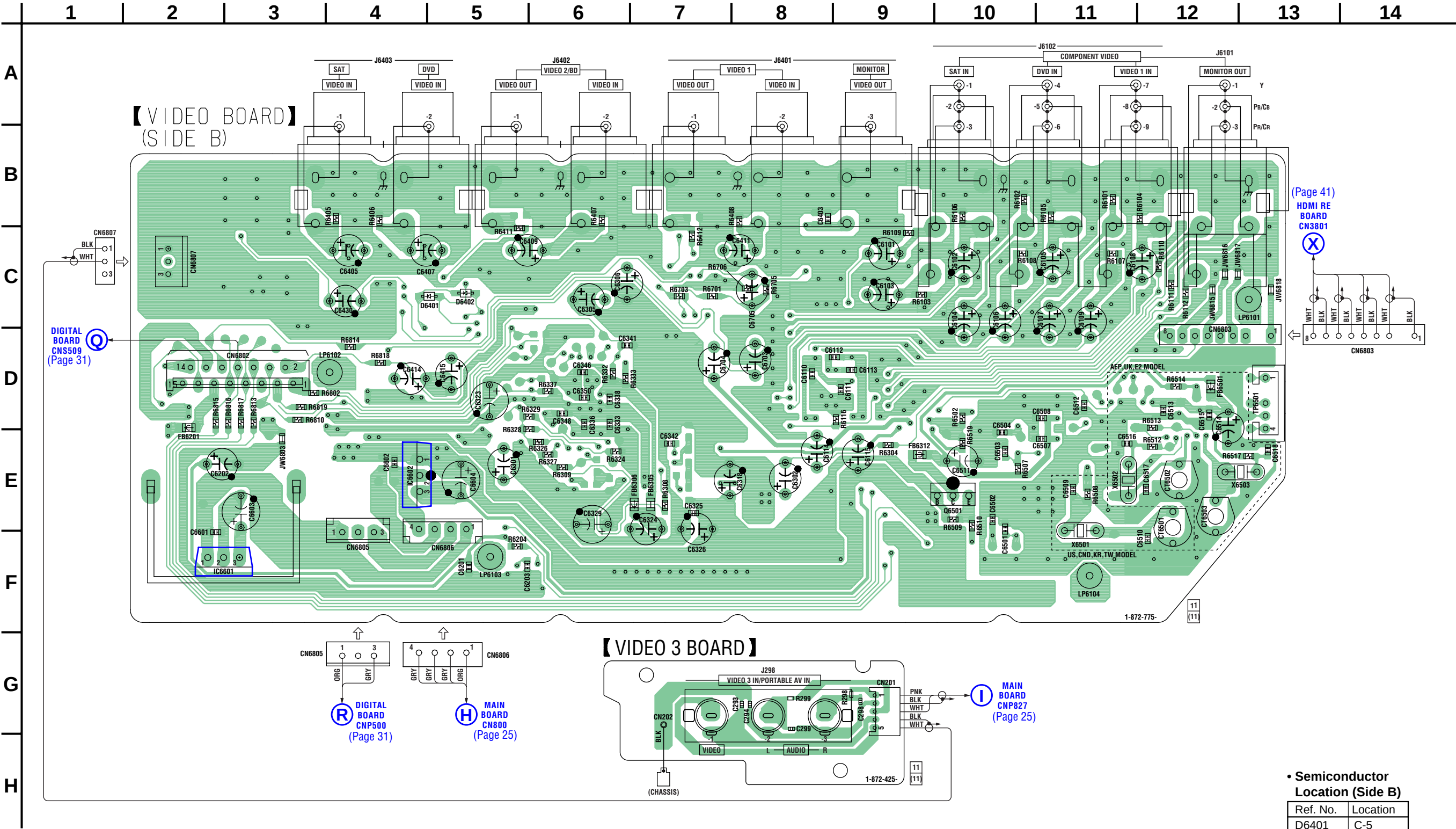


• Semiconductor
Location (Side A)

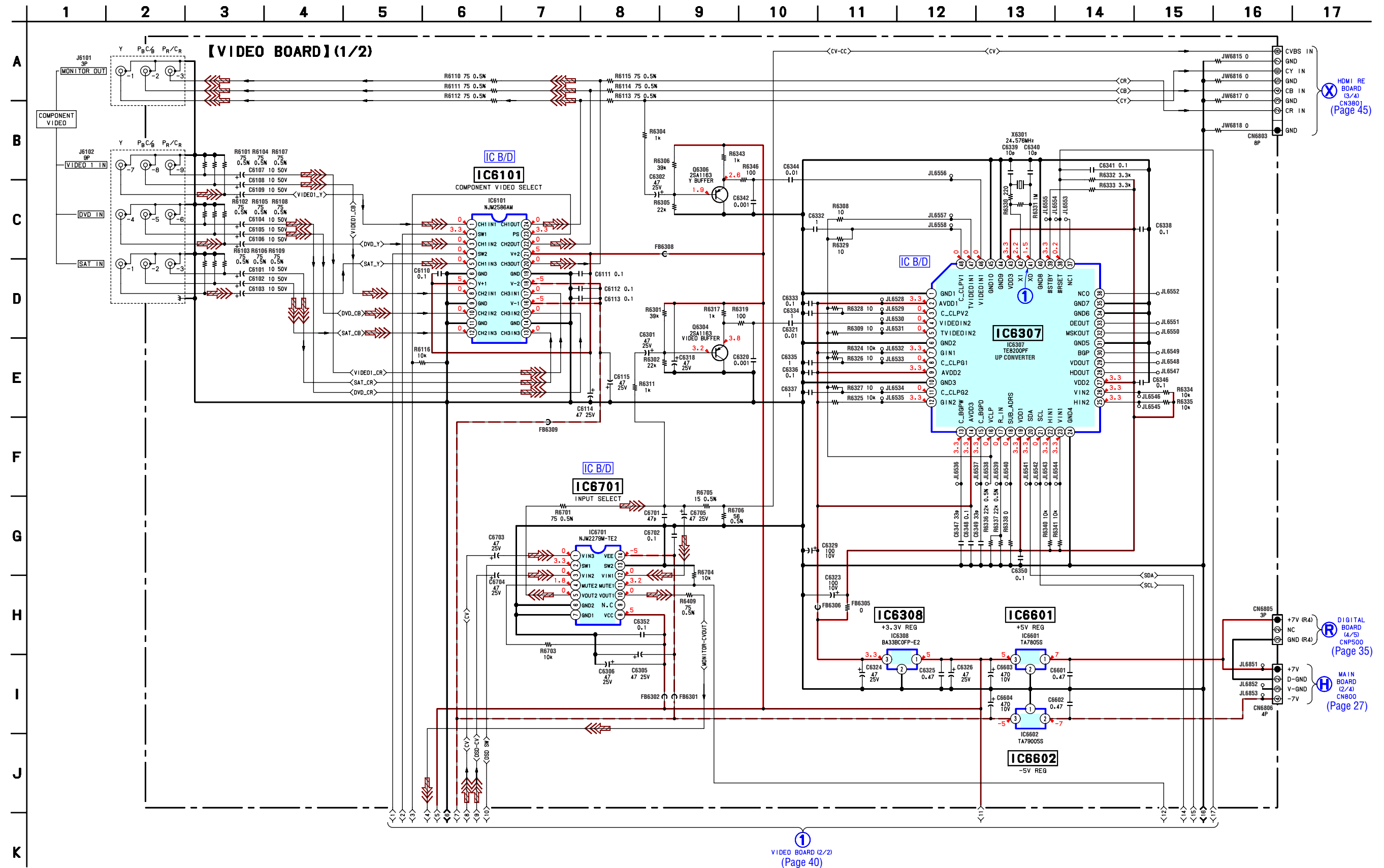
Ref. No.	Location
IC6101	D-9
IC6201	E-5
IC6202	E-9
IC6307	D-6
IC6308	E-8
IC6402	C-5
IC6501	E-11
(IC6502)	D-11
(IC6503)	D-12
IC6701	C-7
Q6304	E-6
Q6306	E-7
Q6502	E-10
Q6504	D-10

(): Except US, CND model

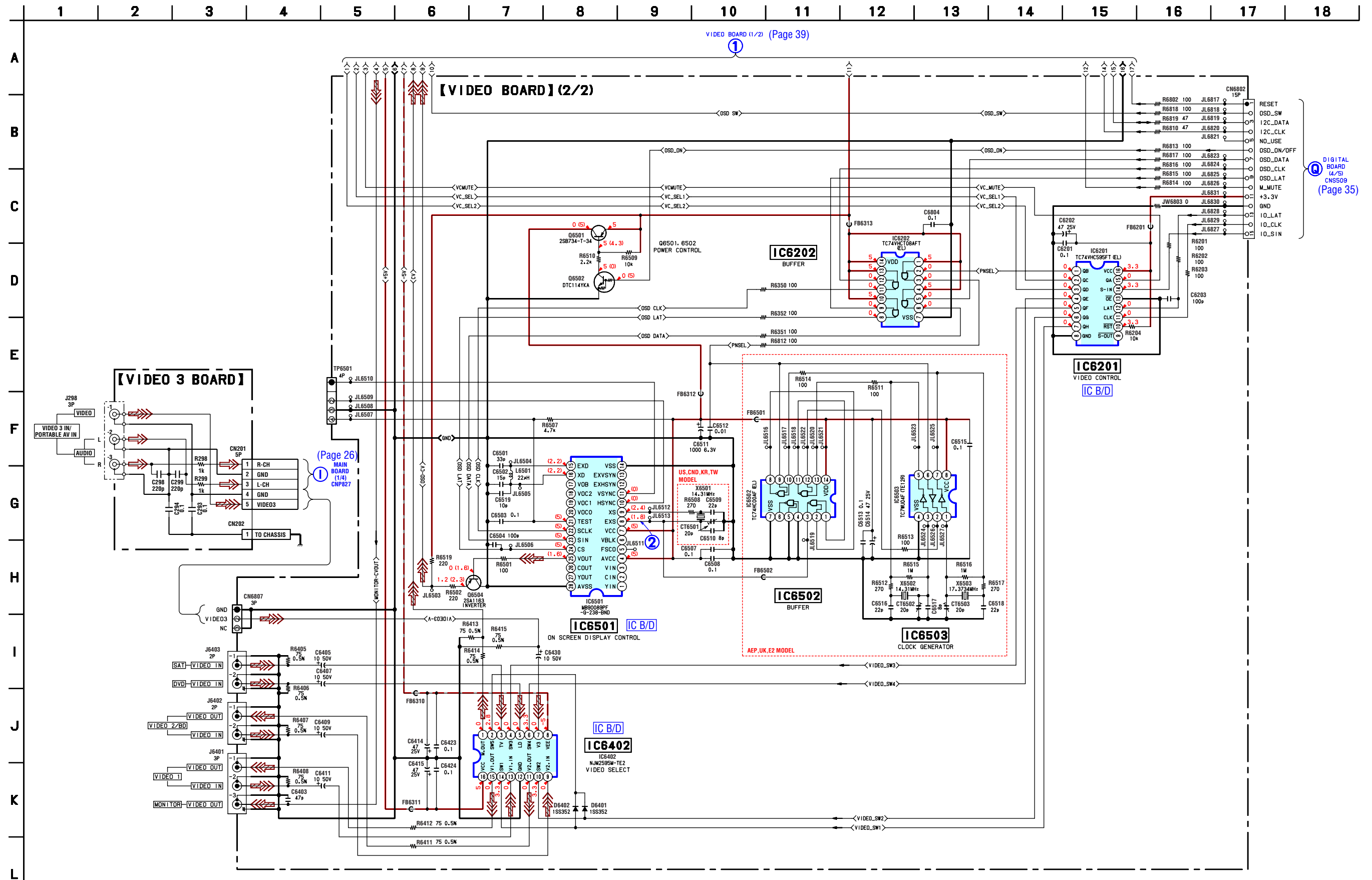
5-21. PRINTED WIRING BOARDS — VIDEO SECTION (2/2) — • Refer to page 16 for Circuit Boards Location. : Uses unleaded solder.



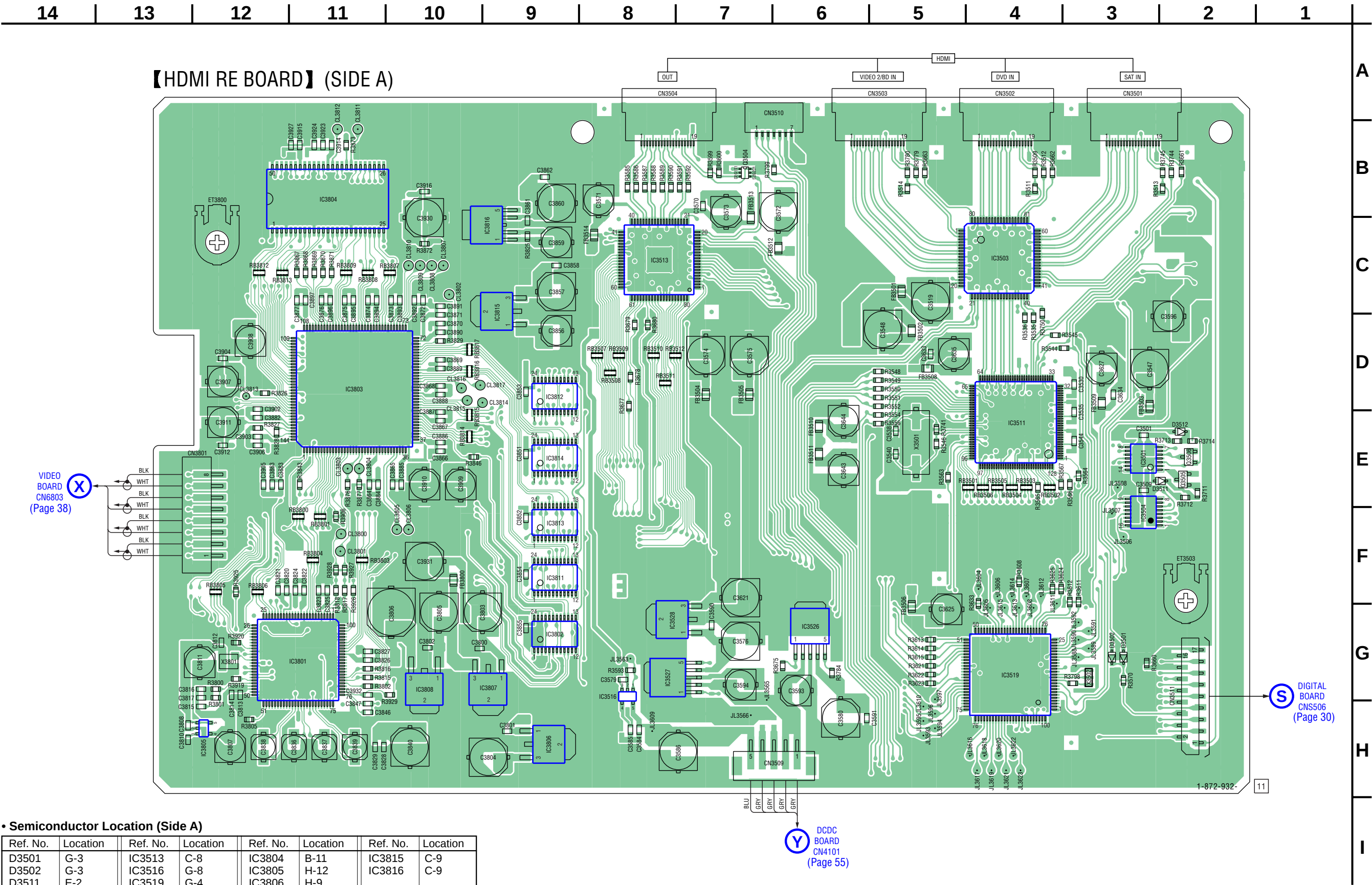
39



5-23. SCHEMATIC DIAGRAM — VIDEO SECTION (2/2) — • Refer to page 24 for Waveforms and page 57 for IC Block Diagrams.



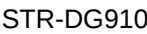
5-24. PRINTED WIRING BOARD — HDMI RE SECTION (1/2) — • Refer to page 16 for Circuit Boards Location.  : Uses unleaded solder.



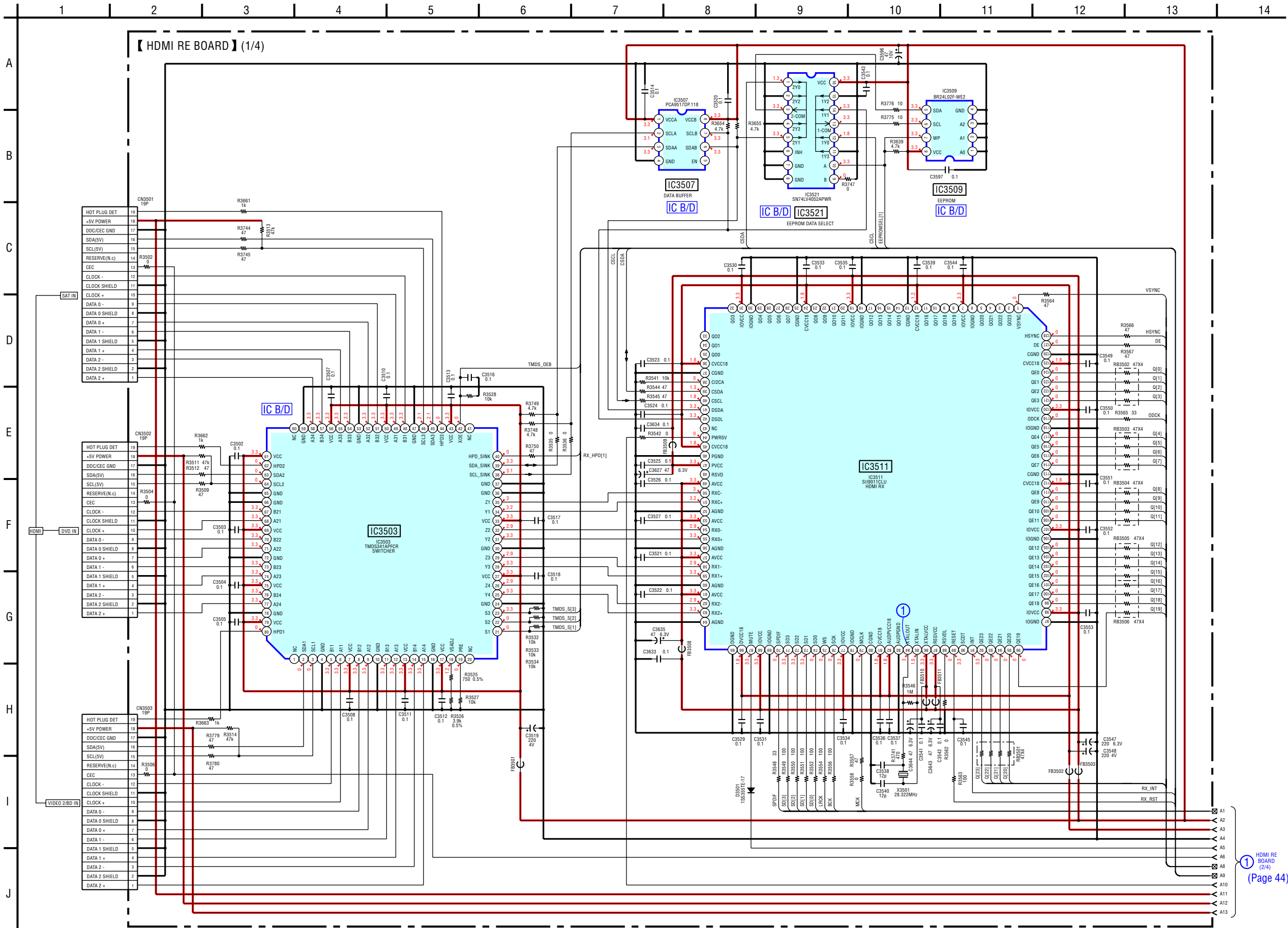
• Semiconductor Location (Side A)

Ref. No.	Location	Ref. No.	Location	Ref. No.	Location	Ref. No.	Location
D3501	G-3	IC3513	C-8	IC3804	B-11	IC3815	C-9
D3502	G-3	IC3516	G-8	IC3805	H-12	IC3816	C-9
D3511	E-2	IC3519	G-4	IC3806	H-9		
D3512	E-2	IC3526	G-6	IC3807	G-9	Q3504	B-7
		IC3527	G-8	IC3808	G-10	Q3505	E-2
IC3501	E-3	IC3528	G-8	IC3811	F-9	Q3506	E-2
IC3503	C-4	IC3801	G-11	IC3812	D-9		
IC3504	F-3	IC3802	G-9	IC3813	F-9		
IC3511	E-4	IC3803	D-11	IC3814	E-9		

Note: When IC3511 and IC3513 on the HDMI RE board are damaged, exchange the new HDMI RE board for the HDMI RE board which IC damaged.

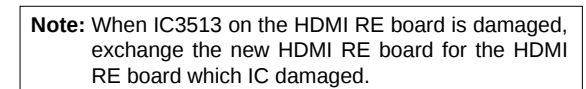


5-26. SCHEMATIC DIAGRAM — HDMI RE SECTION (1/4) — • Refer to page 24 for Waveforms, page 60 for IC Block Diagrams and page 68 for IC Pin Descriptions.

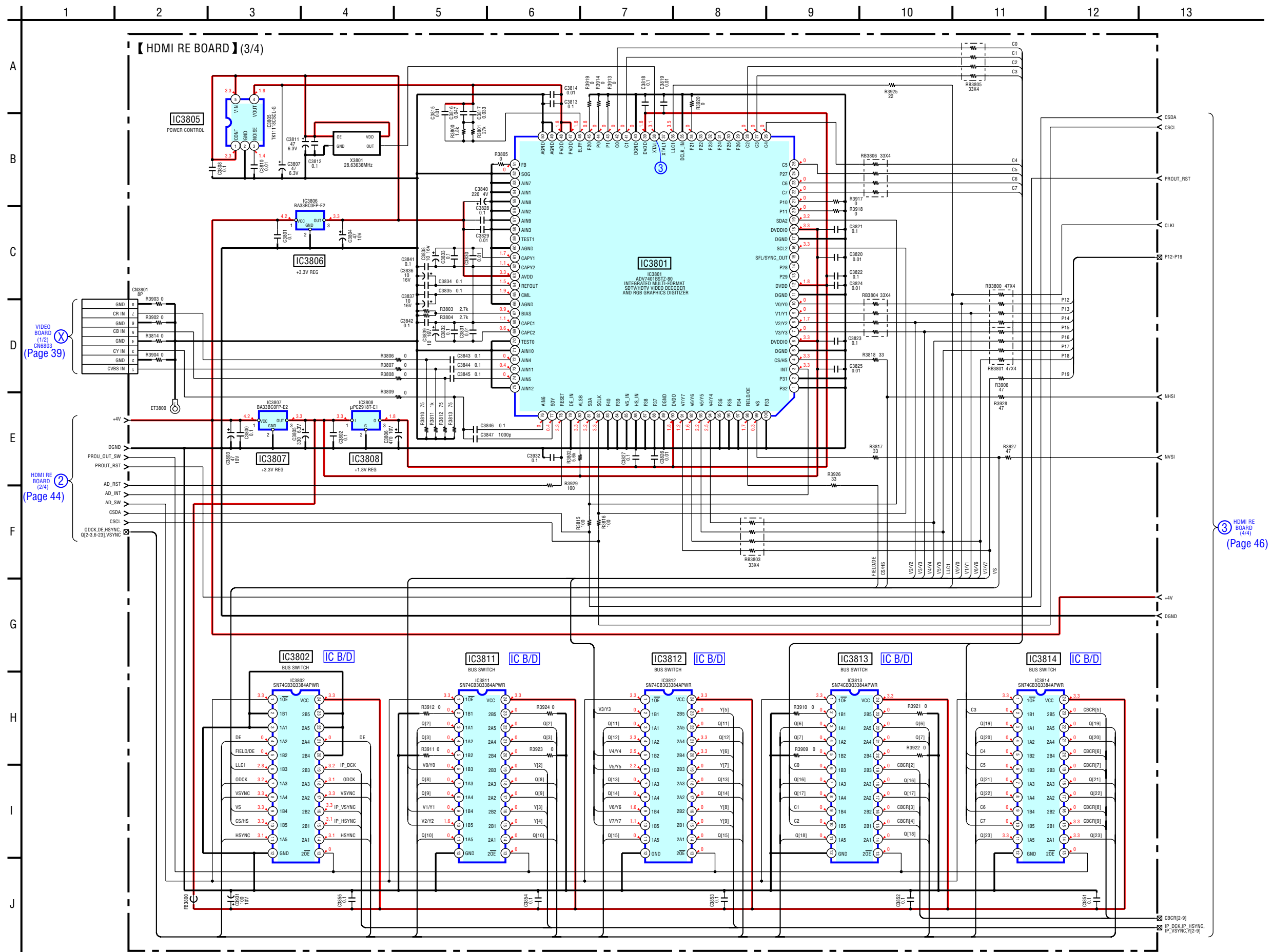


Note: When IC3511 on the HDMI RE board is damaged, exchange the new HDMI RE board for the HDMI RE board which IC damaged.

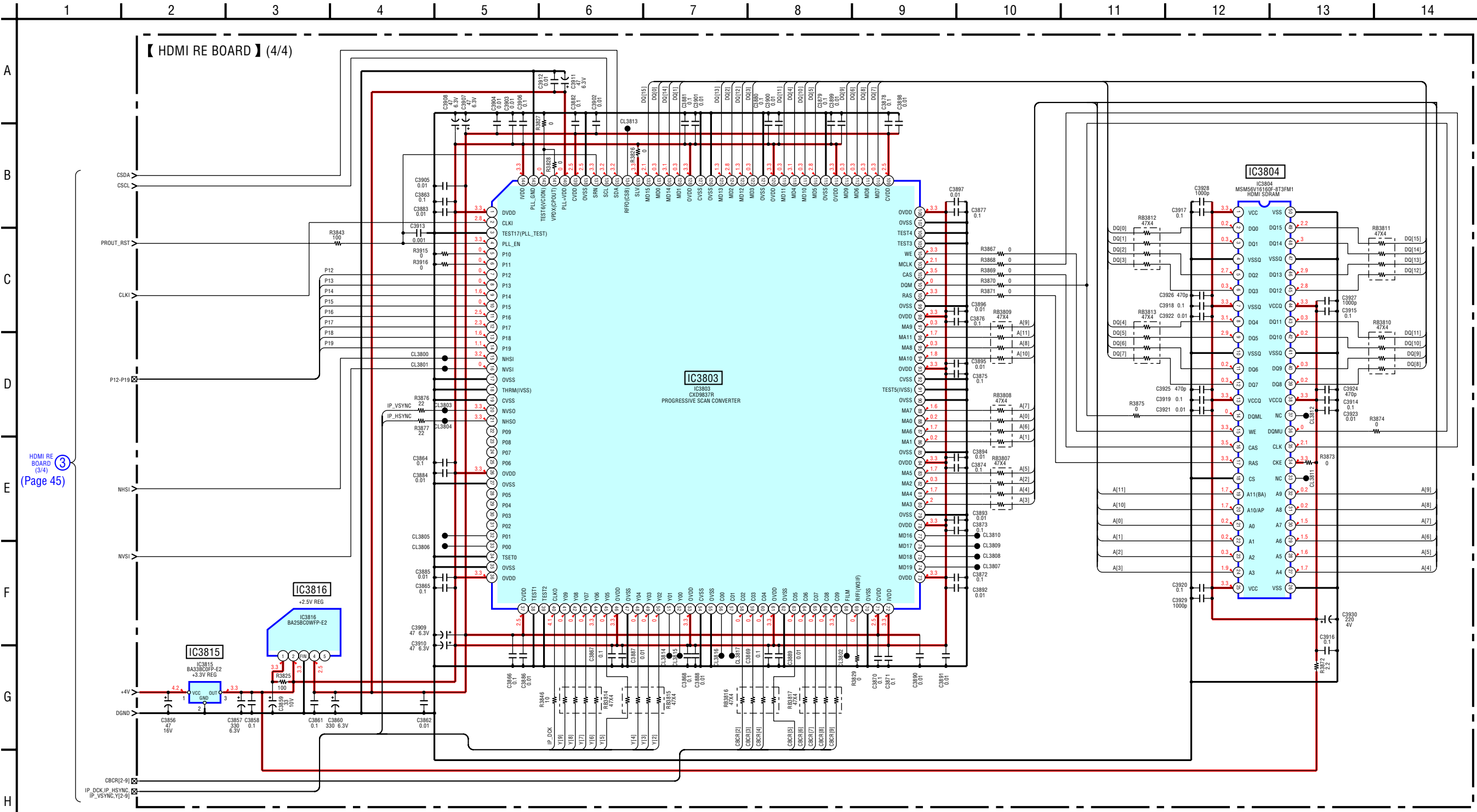
44



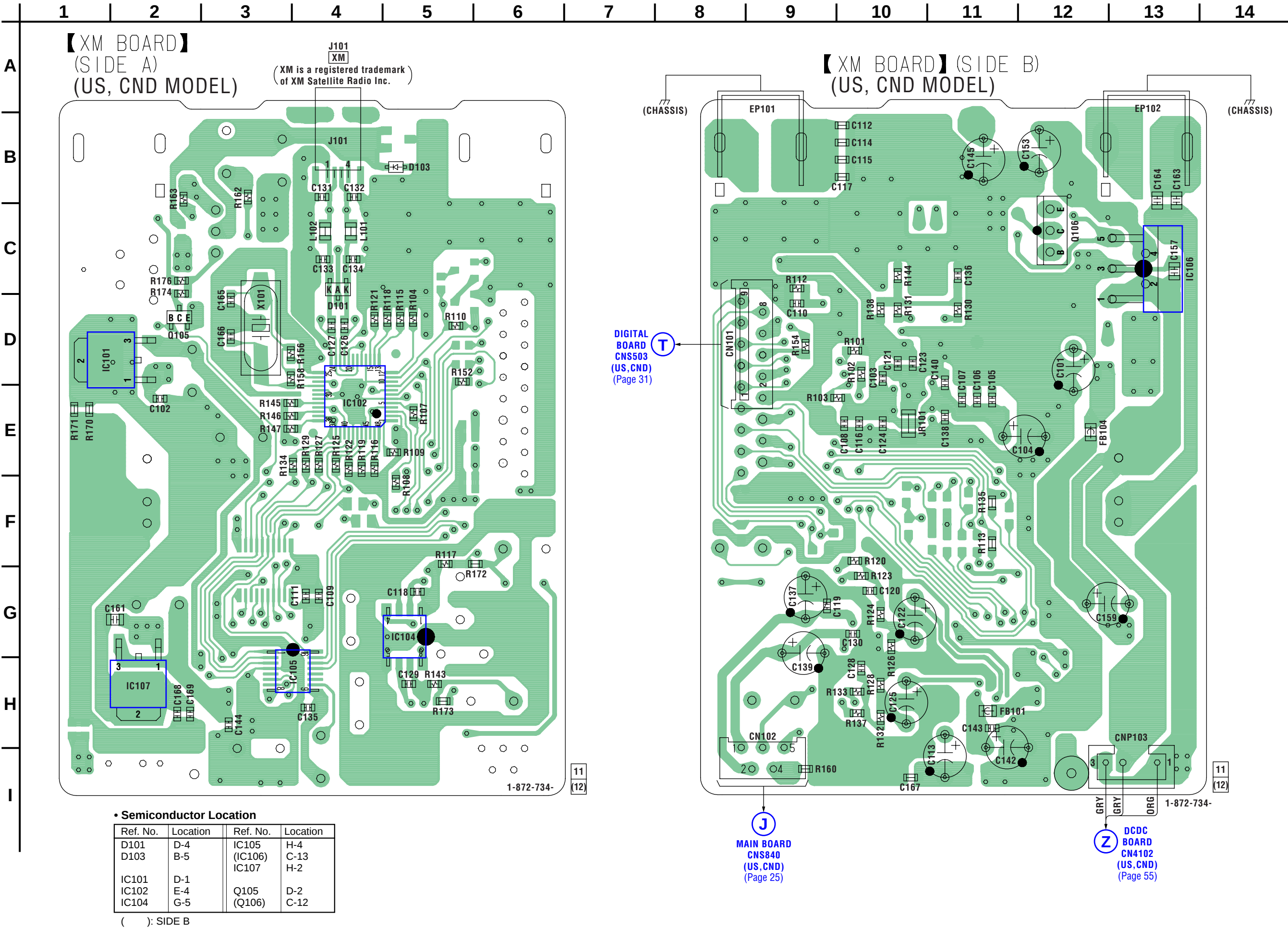
5-28. SCHEMATIC DIAGRAM — HDMI RE SECTION (3/4) — • Refer to page 24 for Waveforms and page 62 for IC Block Diagrams.



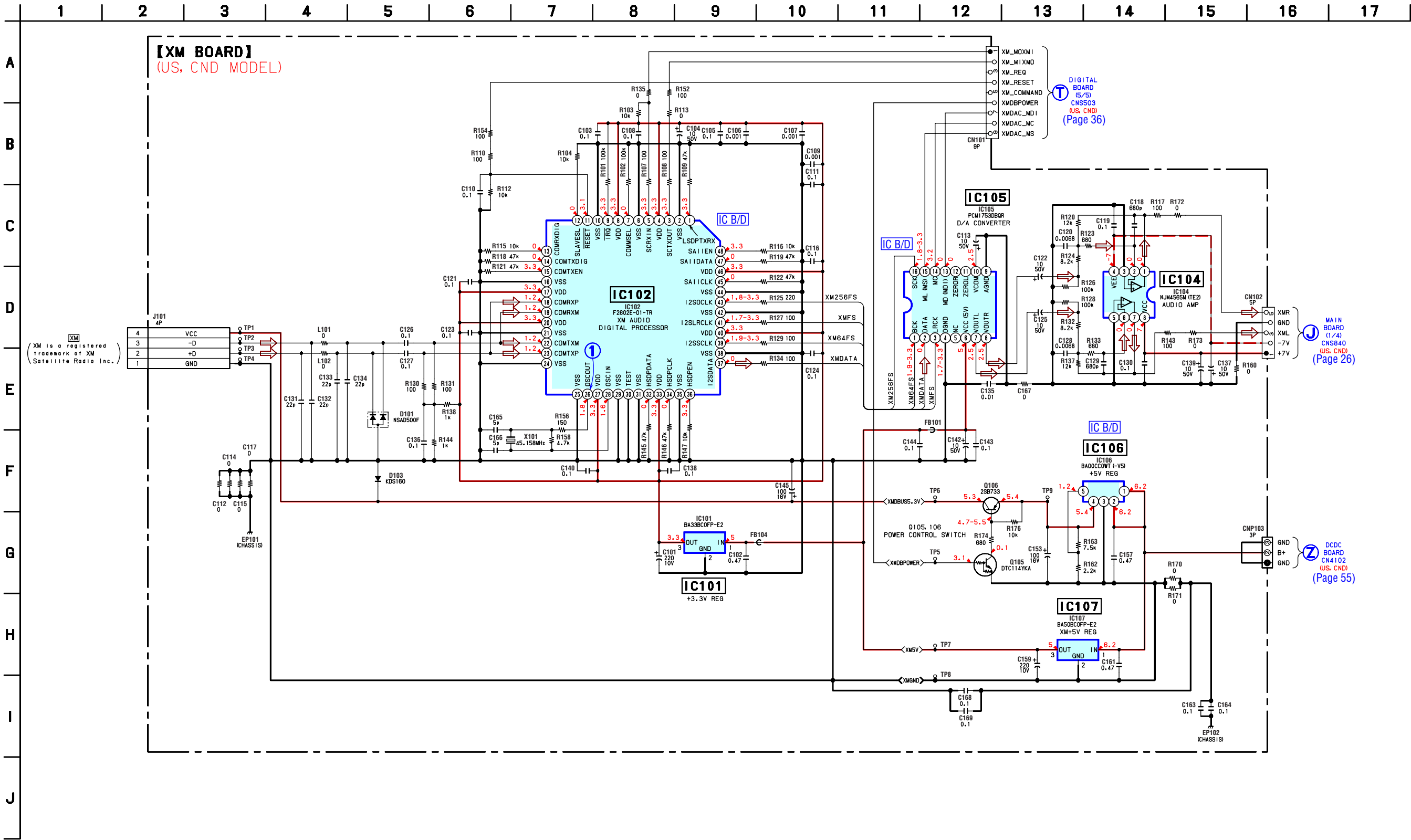
5-29. SCHEMATIC DIAGRAM — HDMI RE SECTION (4/4) — • Refer to page 72 for IC Pin Descriptions.



5-30. PRINTED WIRING BOARD — XM SECTION (US, Canadian MODEL) — • Refer to page 16 for Circuit Boards Location.  : Uses unleaded solder.

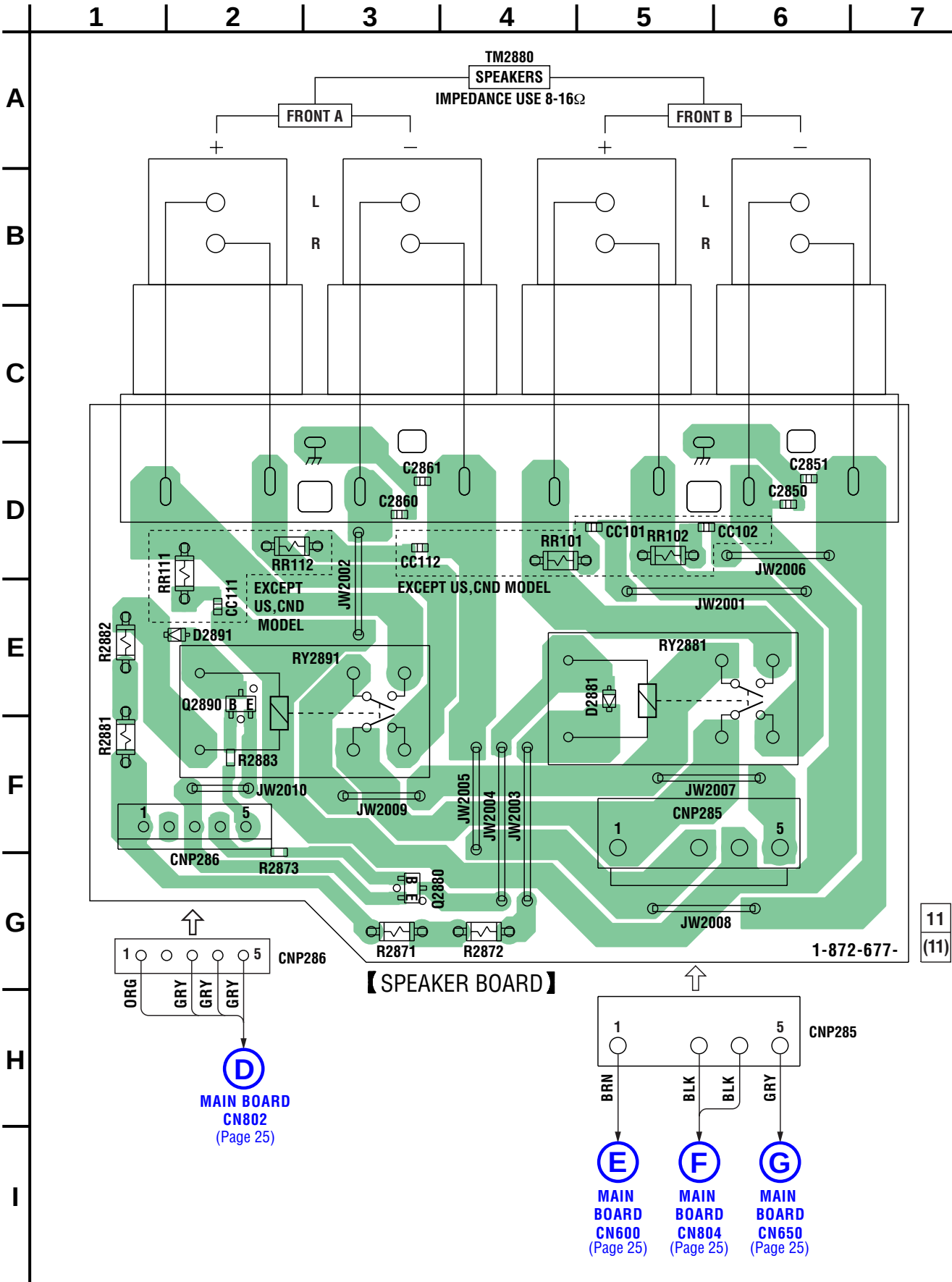


5-31. SCHEMATIC DIAGRAM — XM SECTION (US, Canadian MODEL) — • Refer to page 62 for IC Block Diagrams.

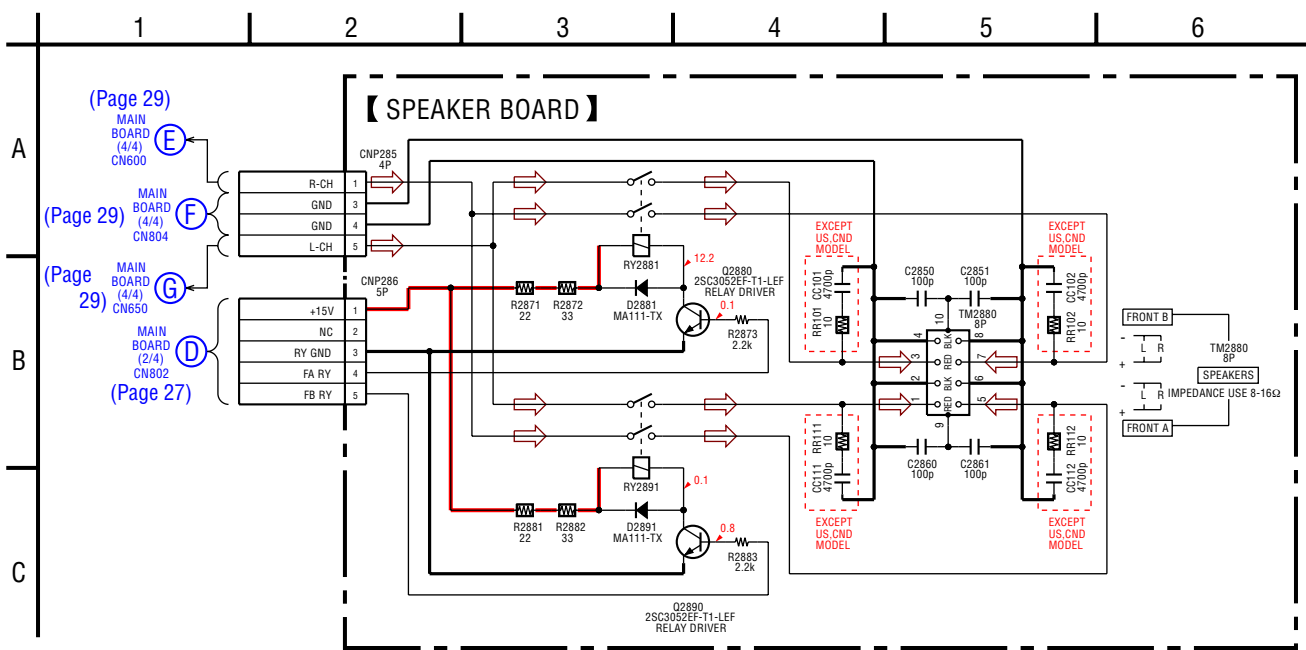


5-32. PRINTED WIRING BOARD — FRONT SPEAKER SECTION —

• Refer to page 16 for Circuit Boards Location.  : Uses unleaded solder.

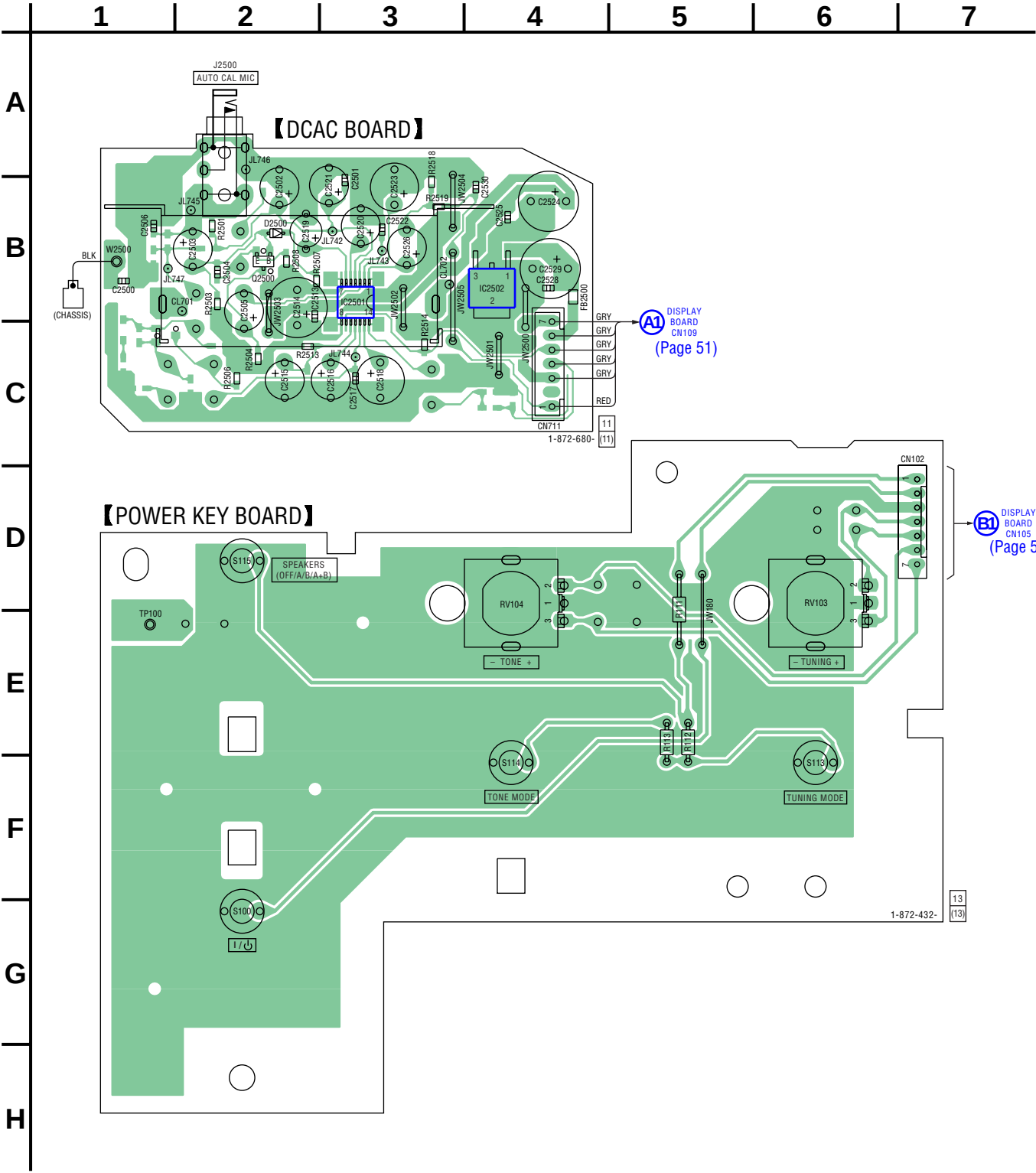


5-33. SCHEMATIC DIAGRAM — FRONT SPEAKER SECTION —



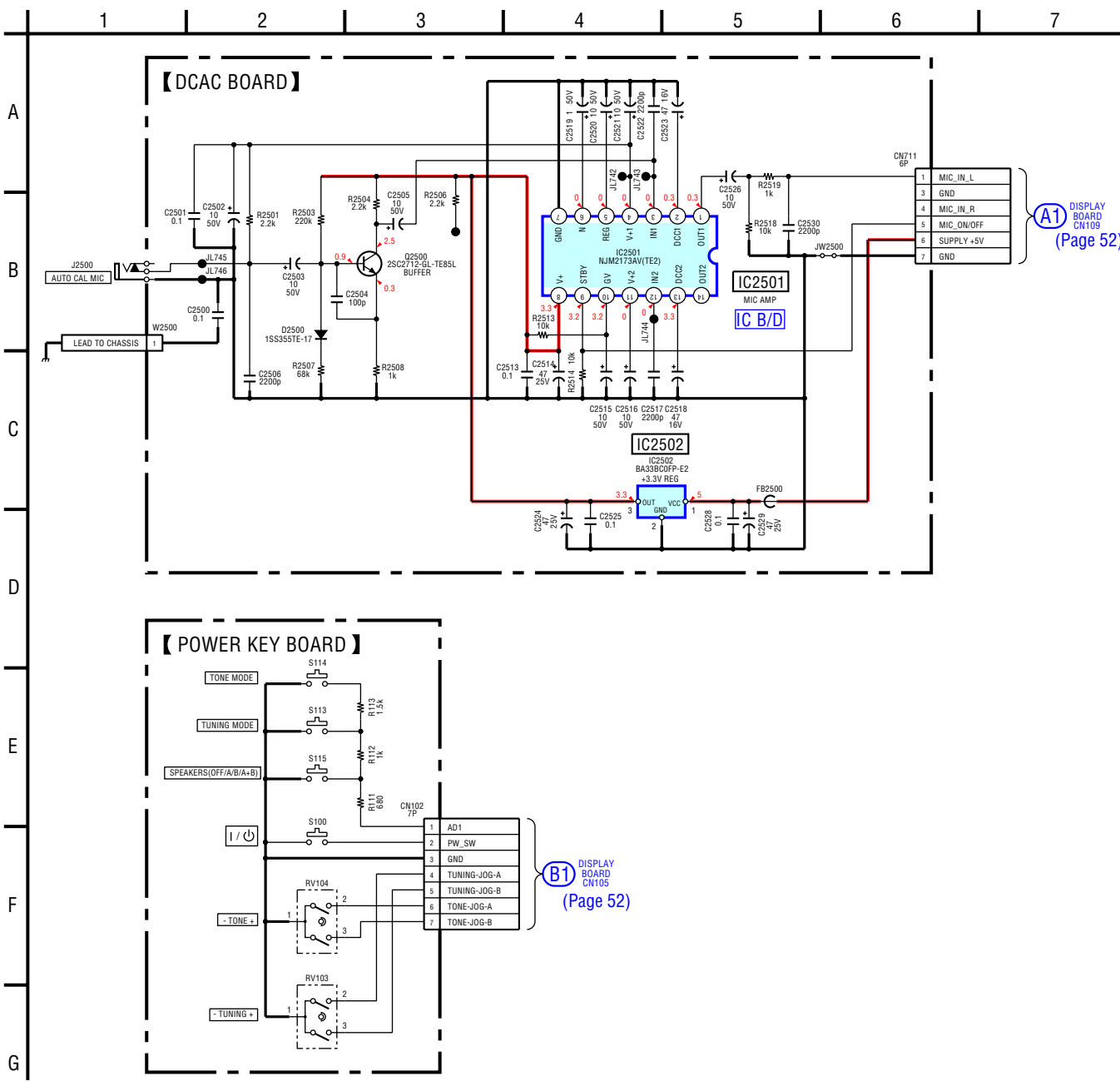
5-34. PRINTED WIRING BOARDS — DCAC, POWER KEY SECTION —

• Refer to page 16 for Circuit Boards Location.  : Uses unleaded solder.

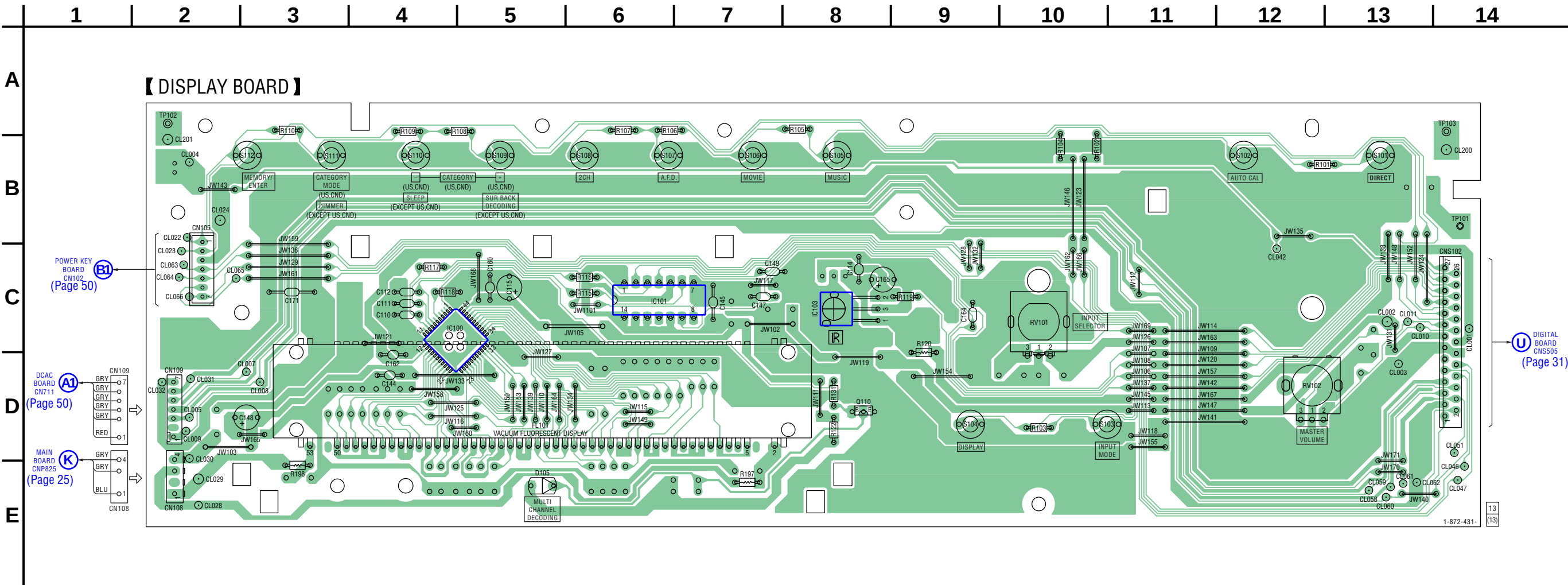


5-35. SCHEMATIC DIAGRAM — DCAC, POWER KEY SECTION —

• Refer to page 63 for IC Block Diagrams.



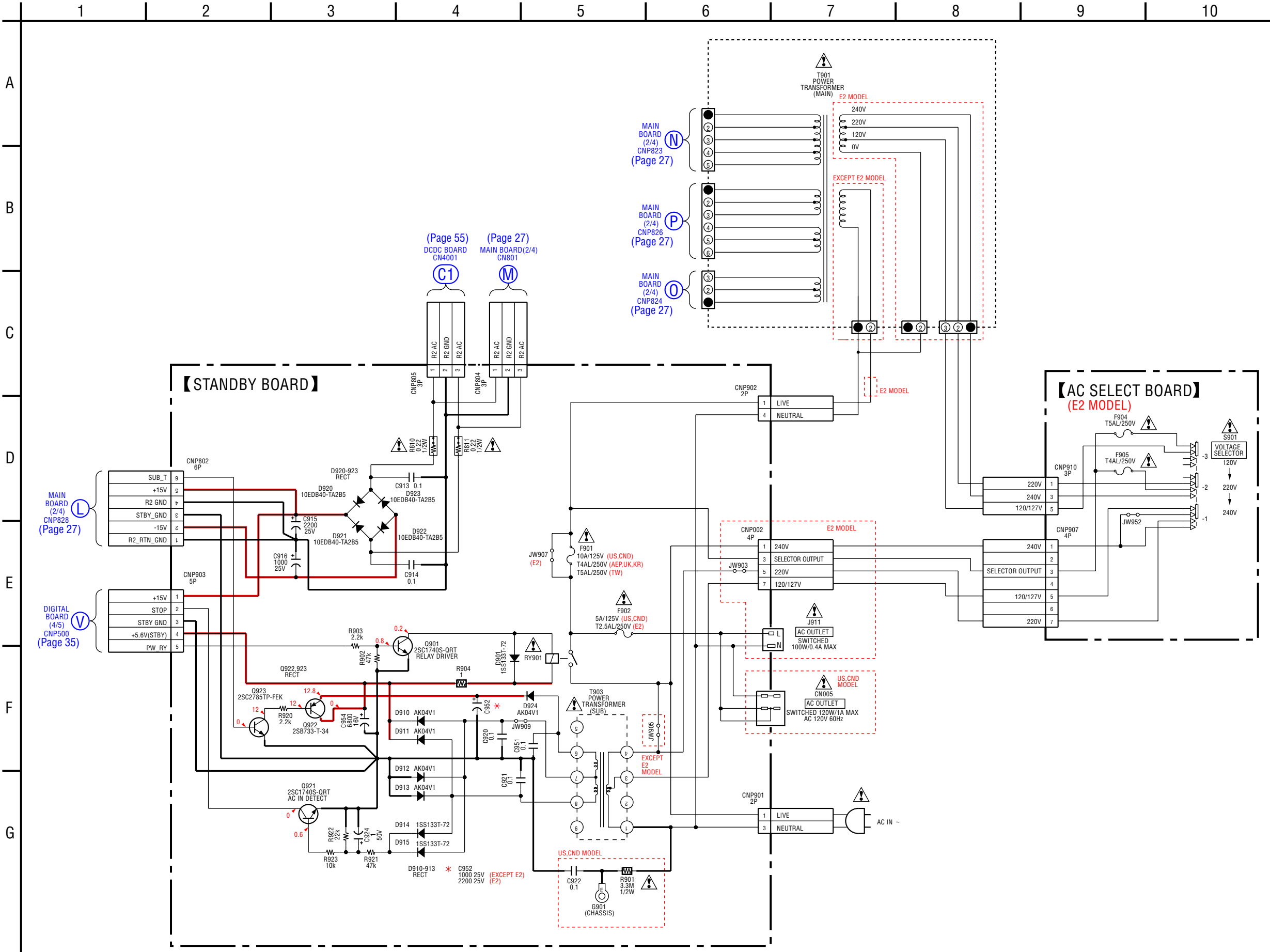
5-36. PRINTED WIRING BOARD — DISPLAY SECTION — • Refer to page 16 for Circuit Boards Location.  : Uses unleaded solder.



• Semiconductor Location

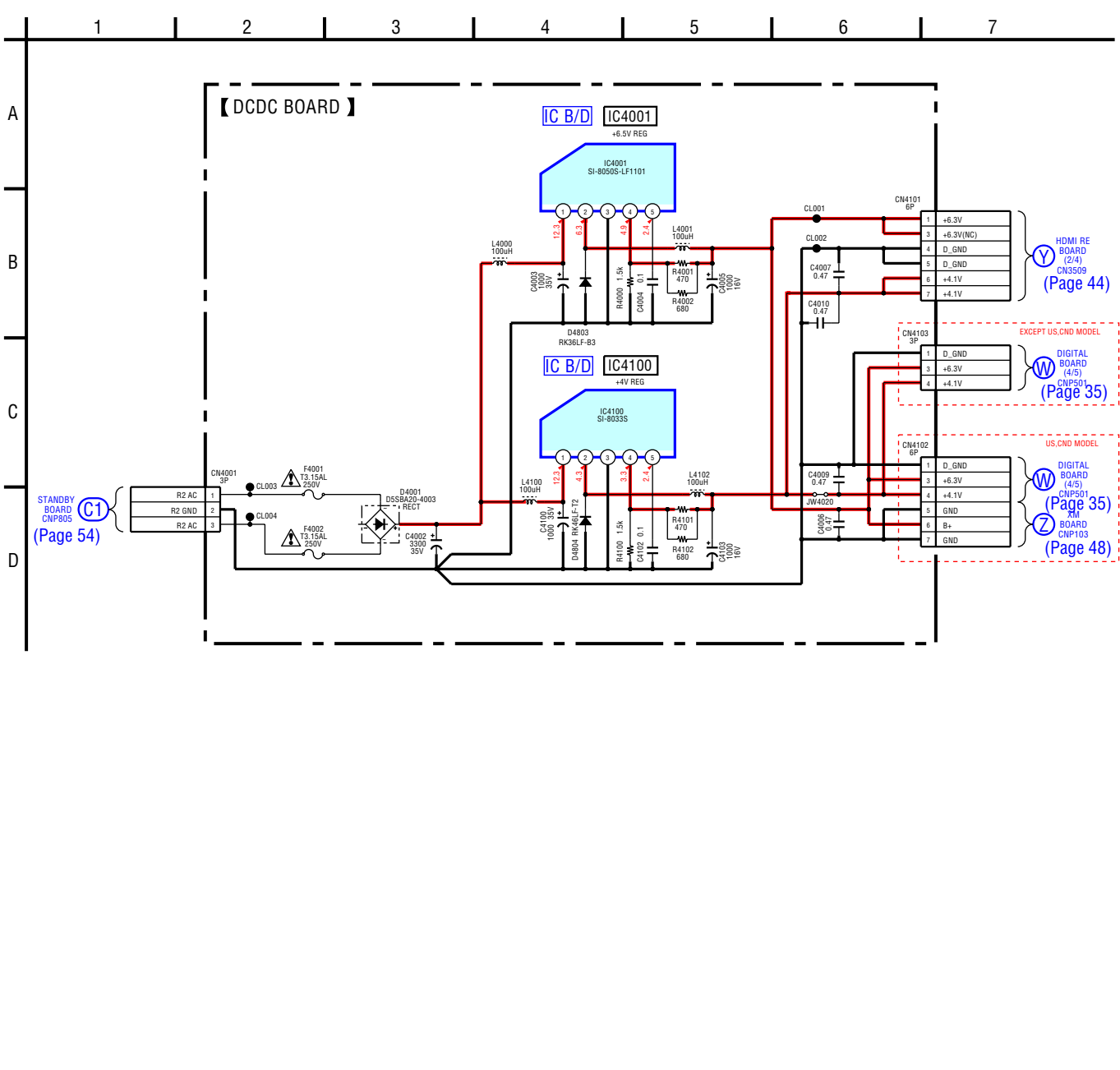
Ref. No.	Location
D105	E-5
IC100	C-4
IC101	C-6
IC103	C-8
Q110	D-8

5-39. SCHEMATIC DIAGRAM — POWER SECTION —



55

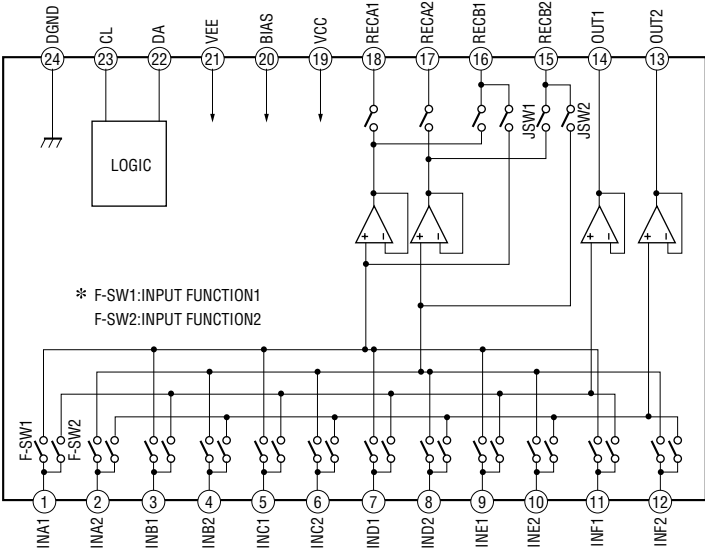
55



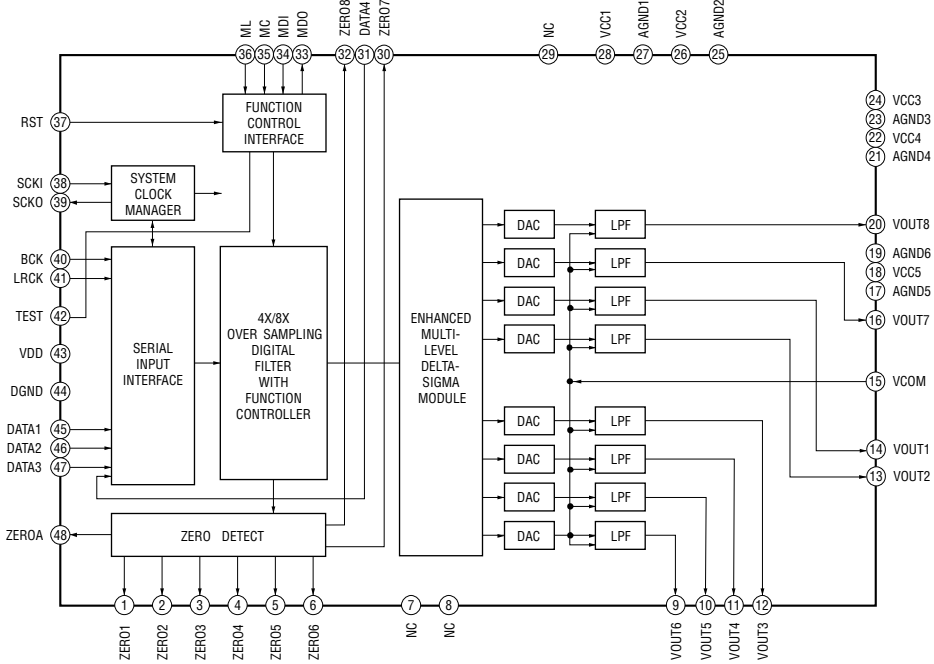
Ref. No.	Location
D4001	A-4
D4803	F-4
D4804	C-5
IC4001	F-4
IC4100	D-4

• IC Block Diagrams

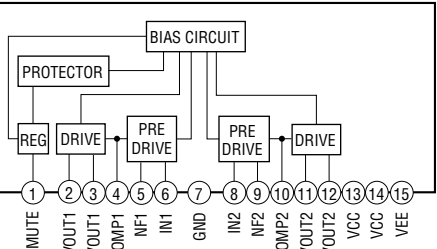
IC2560 BD3842FS-FD2 (MAIN BOARD (1/4))



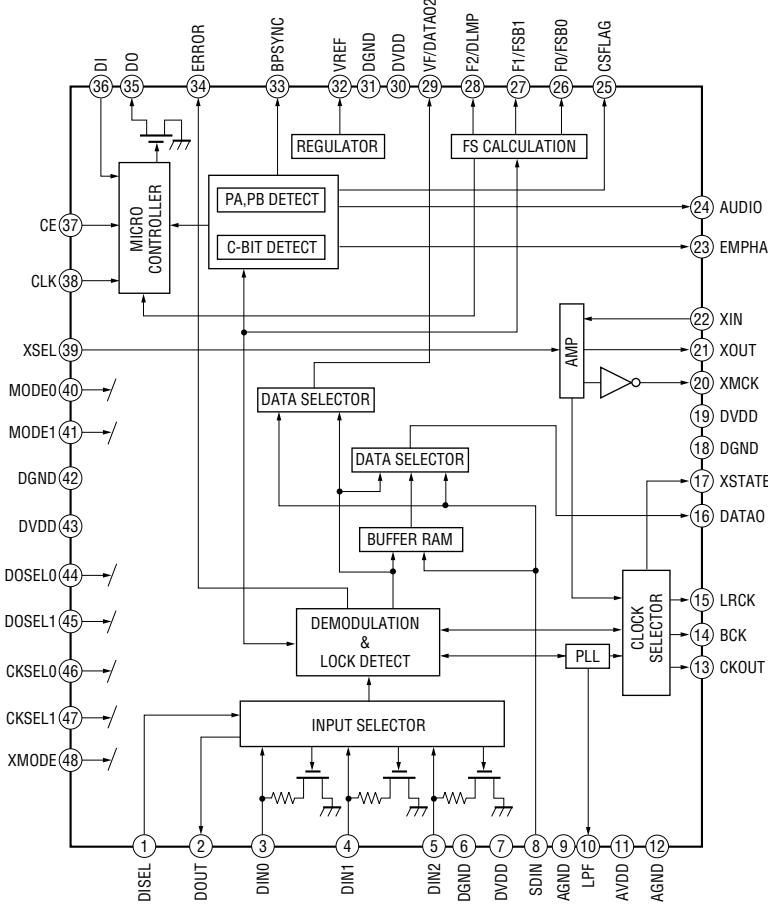
IC1452 PCM1609APT (DIGITAL BOARD (2/5))



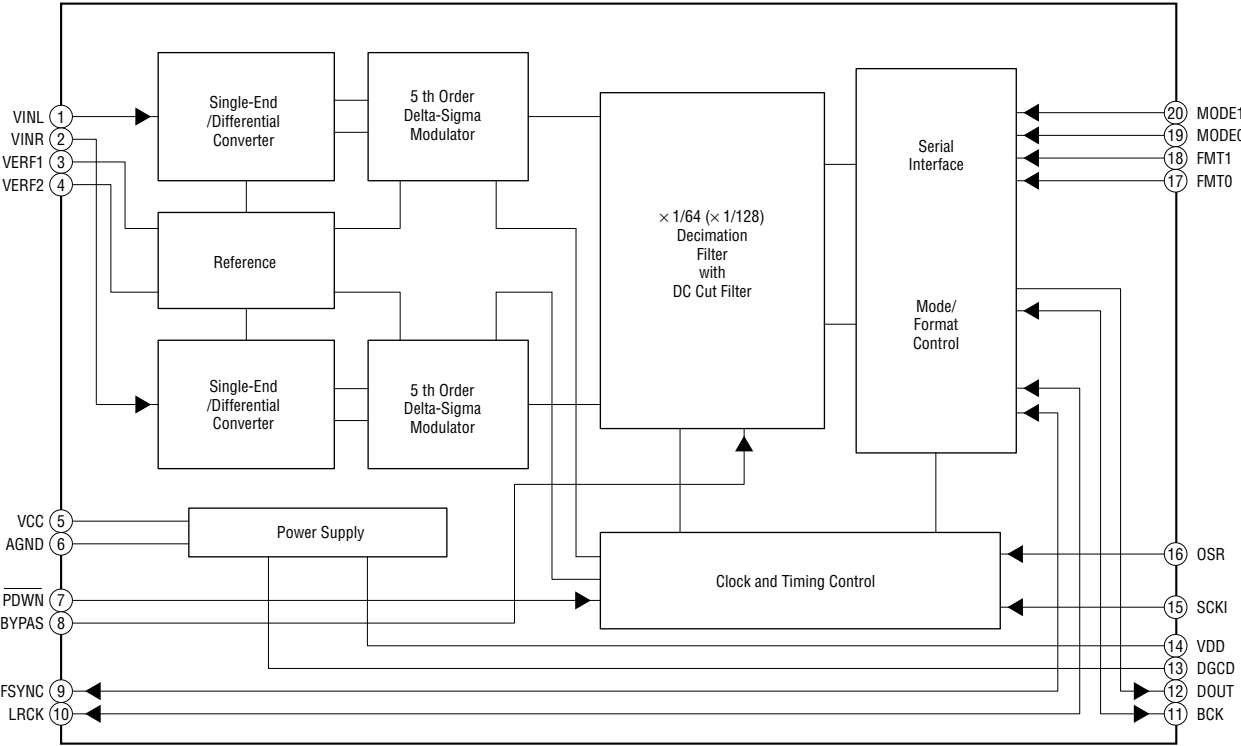
- IC400 μ PC2581V-S (MAIN BOARD (3/4))
- IC500 μ PC2581V-S (MAIN BOARD (3/4))
- IC600 μ PC2581V-S (MAIN BOARD (4/4))
- IC700 μ PC2581V-S (MAIN BOARD (4/4))



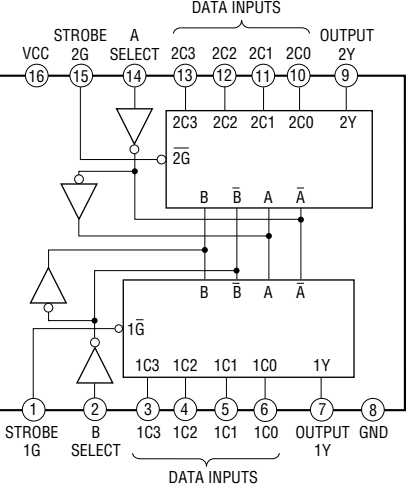
IC1301 LC890561W (DIGITAL BOARD (1/5))



IC1603 PCM1803DBR (DIGITAL BOARD (2/5))

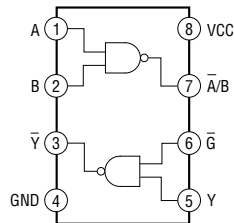


IC1302 TC74ACT153F(EL) (DIGITAL BOARD (1/5))

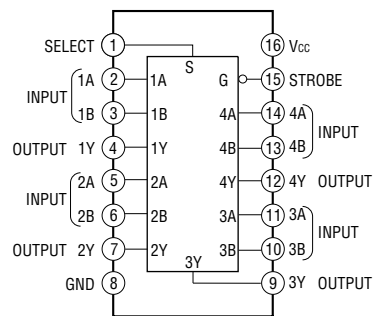


IC1003 TC7WH157FK(TE85R)
(DIGITAL BOARD (3/5))

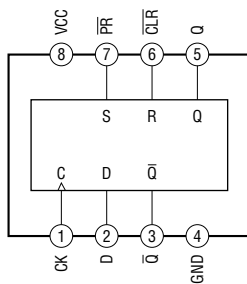
IC1017 TC7WH157FK(TE85R)
(DIGITAL BOARD (3/5))



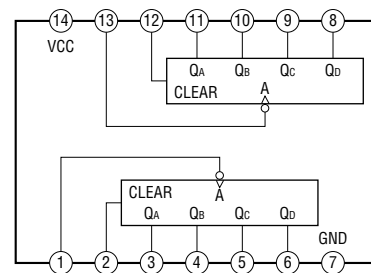
IC1008 TC74VHC157FT(EL) (DIGITAL BOARD (3/5))



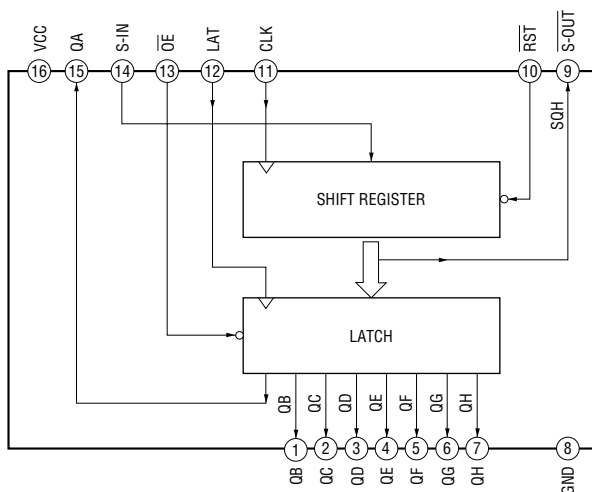
IC1014 TC7WH74FU(TE12R)
(DIGITAL BOARD (3/5))



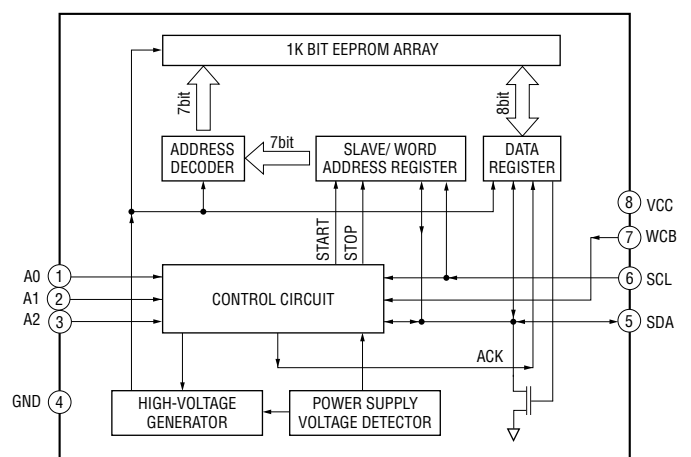
IC1016 TC74VHC393FT(EL) (DIGITAL BOARD (3/5))



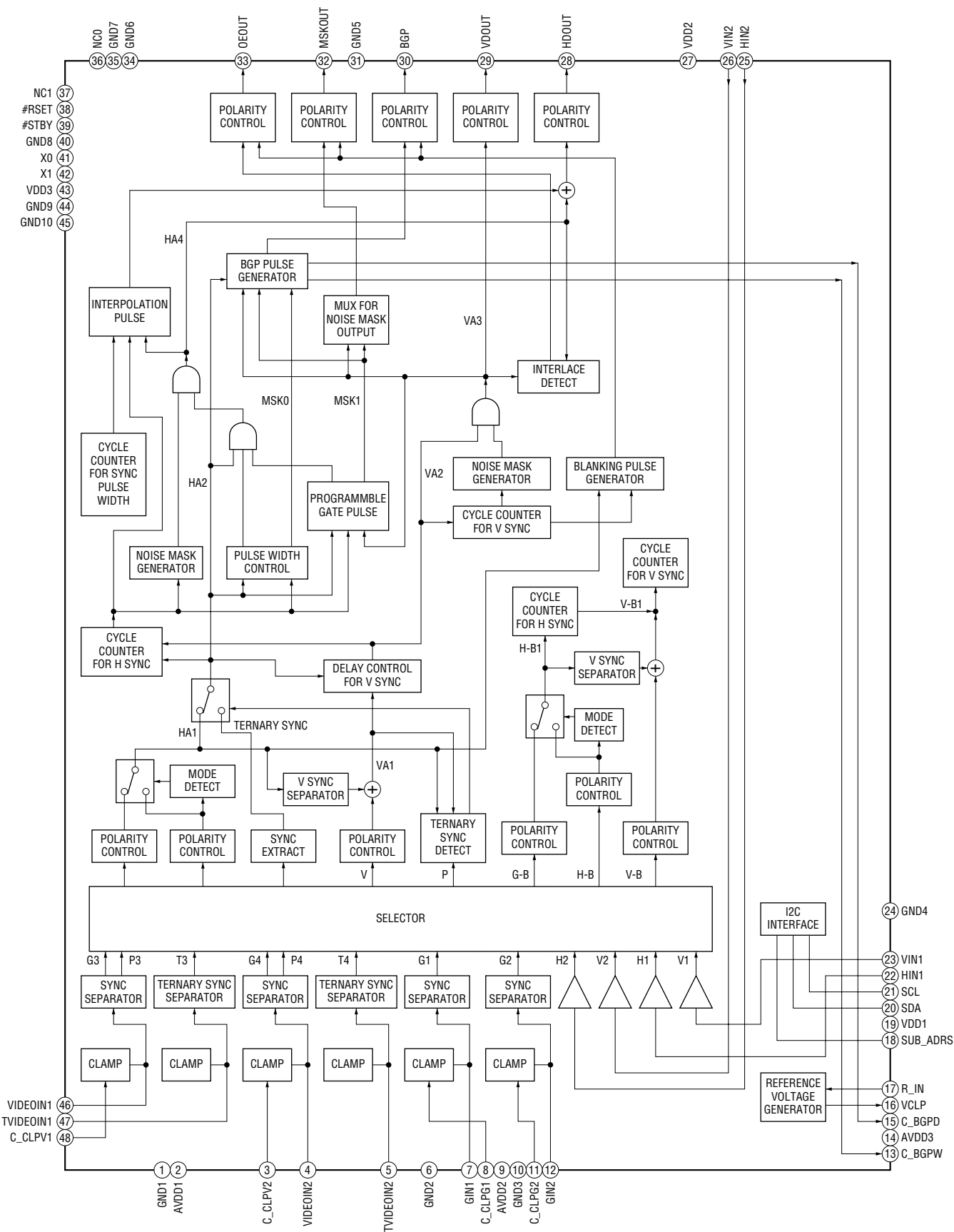
IC1602 TC74VHC595FT(EL) (DIGITAL BOARD (4/5))
IC6201 TC74VHC595FT(EL) (VIDEO BOARD (2/2))



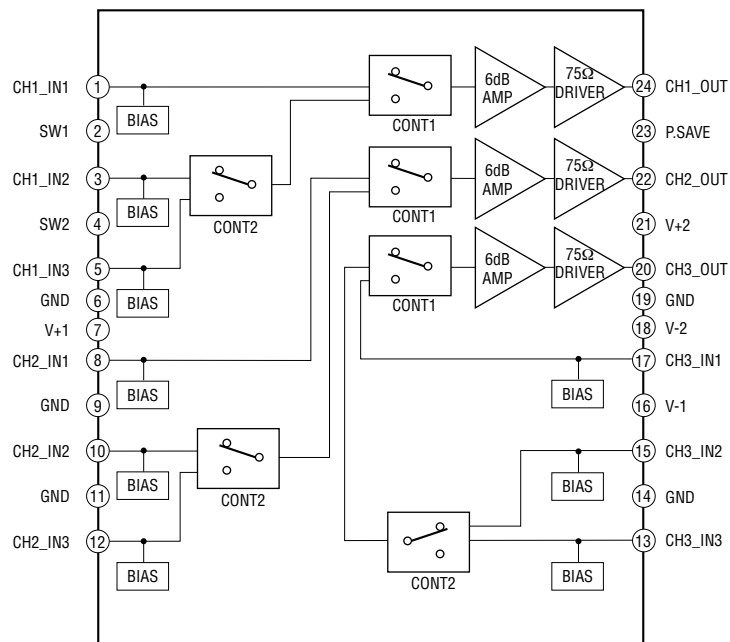
IC1131 BR24L32F-WE2 (DIGITAL BOARD (5/5))



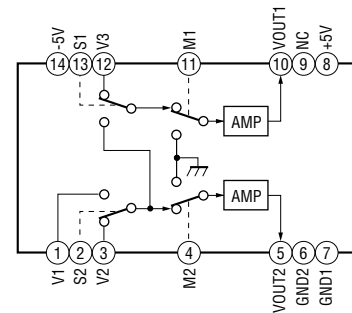
IC6307 TE8200PF (VIDEO BOARD (1/2))



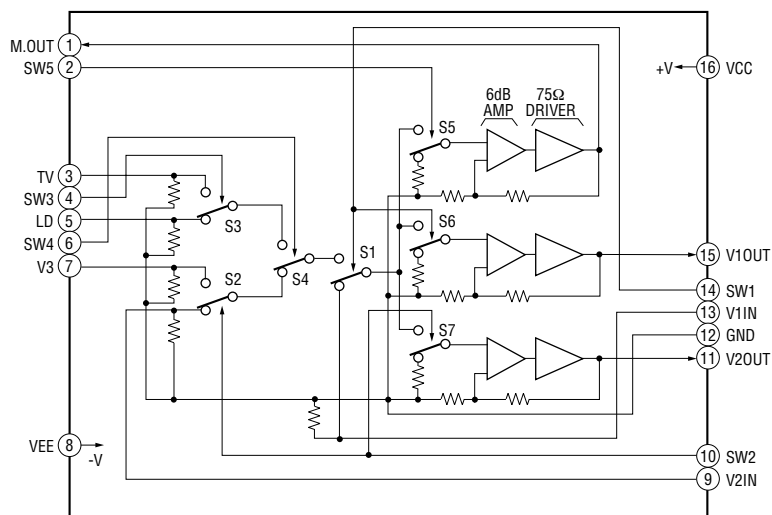
IC6101 NJM2586AM (VIDEO BOARD (1/2))



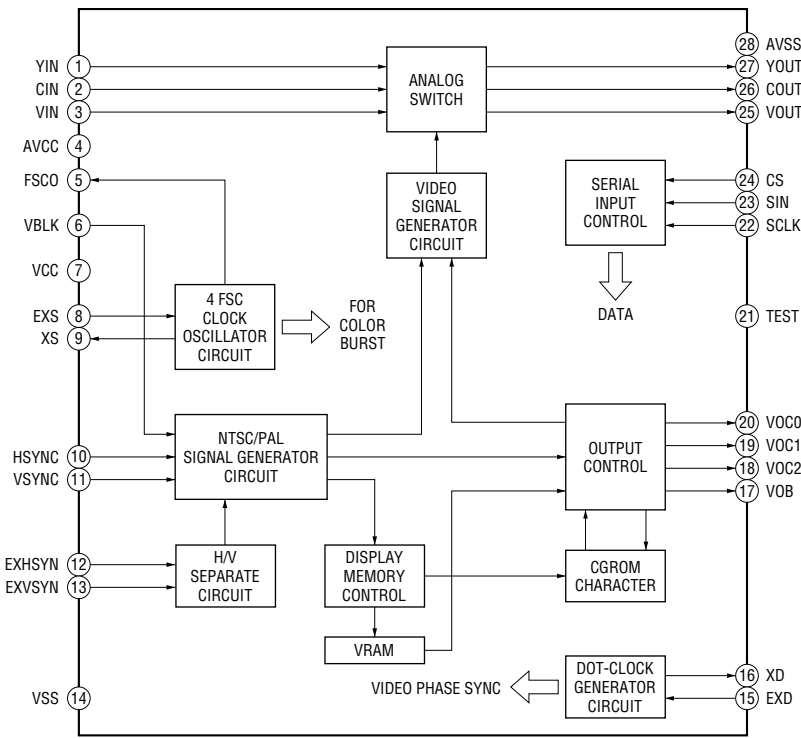
IC6701 NJM2279M-TE2 (VIDEO BOARD (1/2))



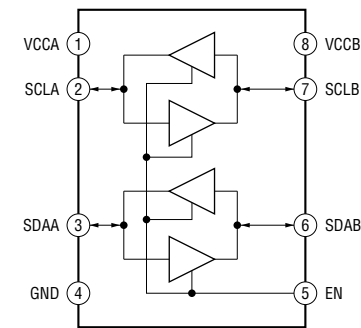
IC6402 NJM2595M-TE2 (VIDEO BOARD (2/2))



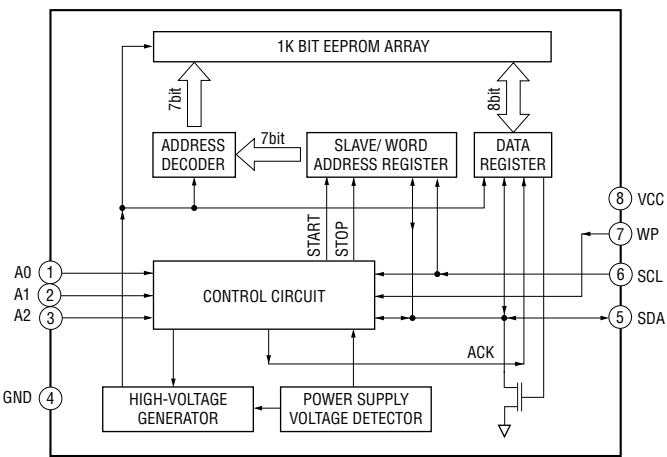
IC6501 MB90089PF-G-238-BND (VIDEO BOARD (2/2))



IC3507 PCA9517DP.118 (HDMI RE BOARD (1/4))

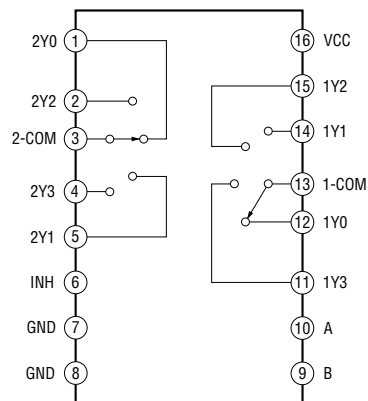


IC3509 BR24L02F-WE2 (HDMI RE BOARD (1/4))

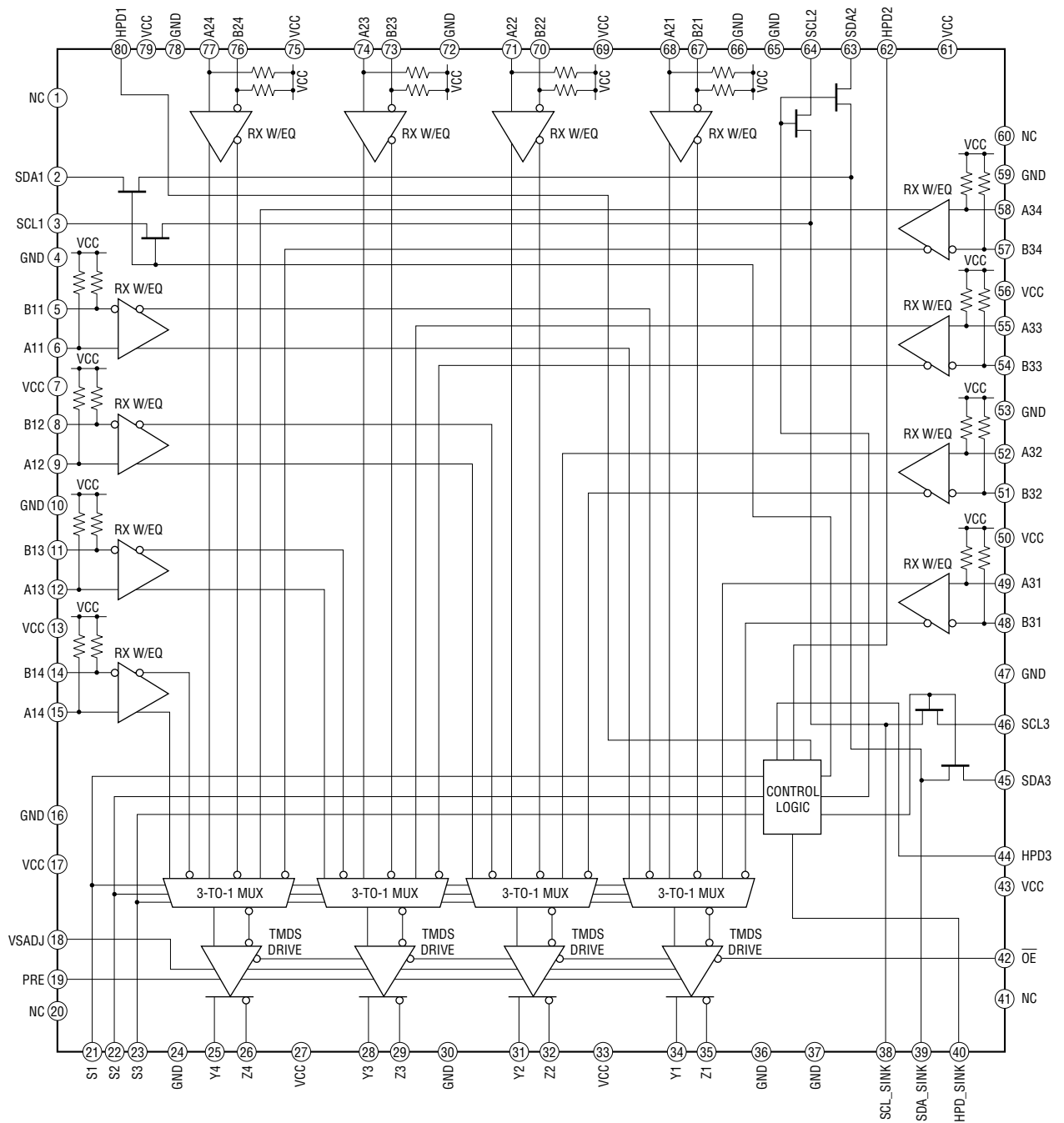


IC3521 SN74LV4052APWR (HDMI RE BOARD (1/4))

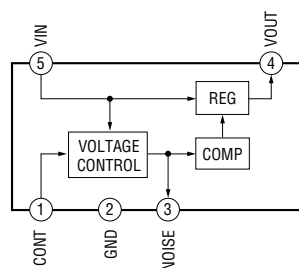
IC3504 SN74LV4052APWR (HDMI RE BOARD (2/4))



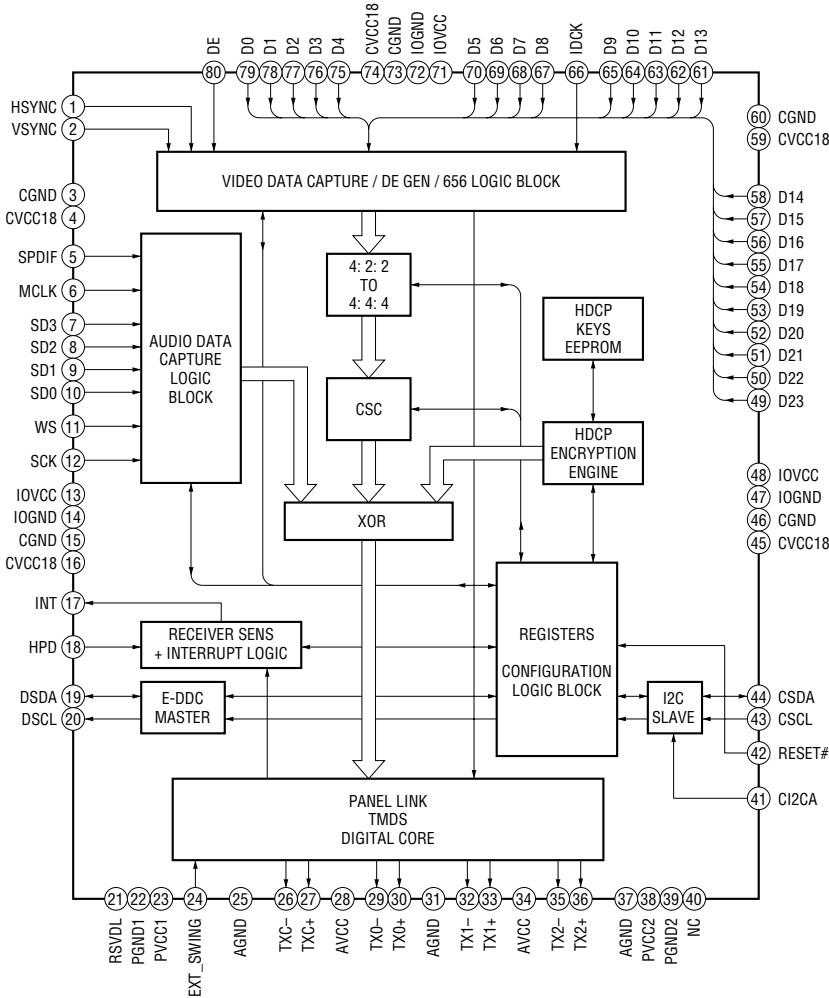
IC3503 TMD5341APFCR (HDMI RE BOARD (1/4))



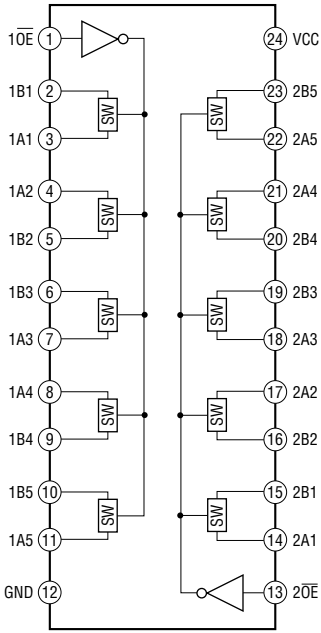
IC3516 TK11150CSCL-G (HDMI RE BOARD (2/4))



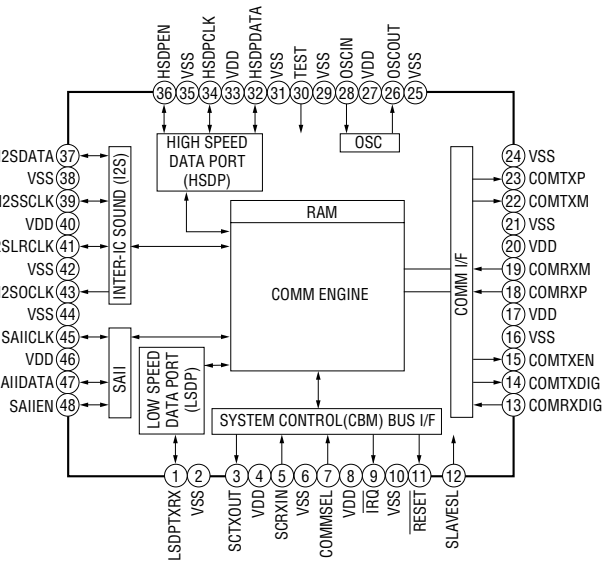
IC3513 SII9030CTU-7 (HDMI RE BOARD (2/4))



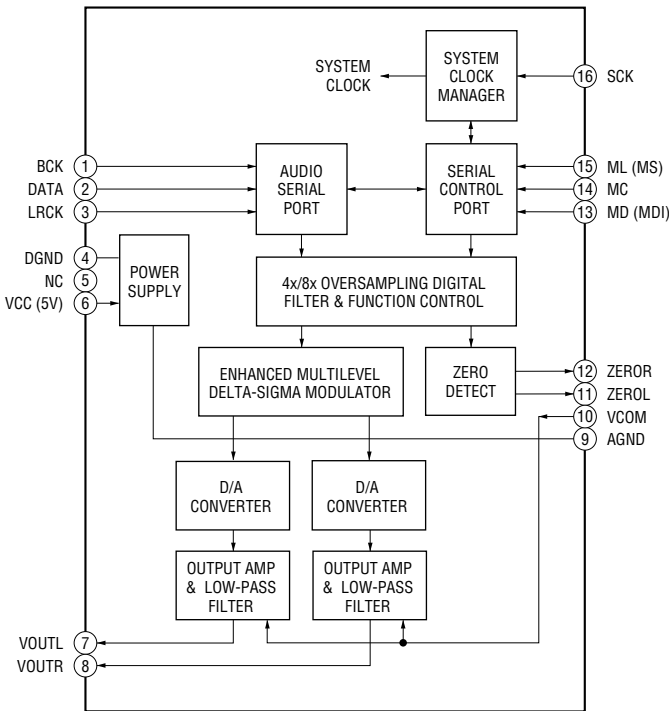
- IC3802 SN74CB3Q3384APWR (HDMI RE BOARD (3/4))
- IC3811 SN74CB3Q3384APWR (HDMI RE BOARD (3/4))
- IC3812 SN74CB3Q3384APWR (HDMI RE BOARD (3/4))
- IC3813 SN74CB3Q3384APWR (HDMI RE BOARD (3/4))
- IC3814 SN74CB3Q3384APWR (HDMI RE BOARD (3/4))



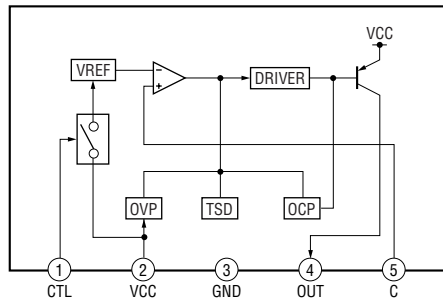
IC102 F2602E-01-TR (XM BOARD)
(US, Canadian MODEL)



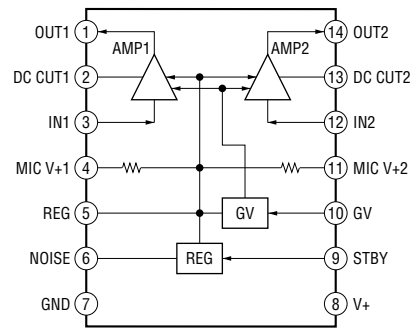
IC105 PCM1753DBQR (XM BOARD)
(US, Canadian MODEL)



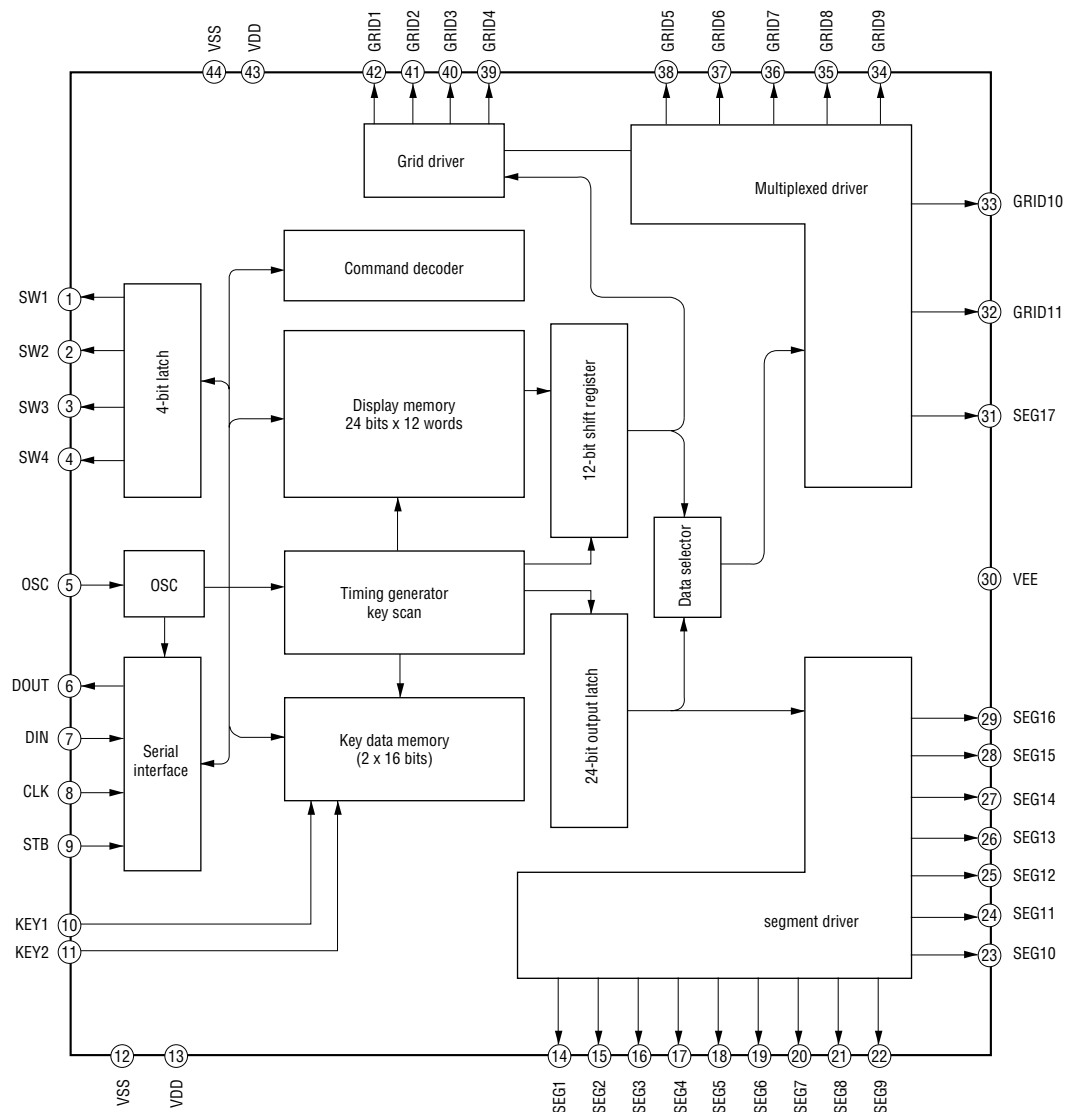
**IC106 BA00CC0WT(-V5) (XM BOARD)
(US, Canadian MODEL)**



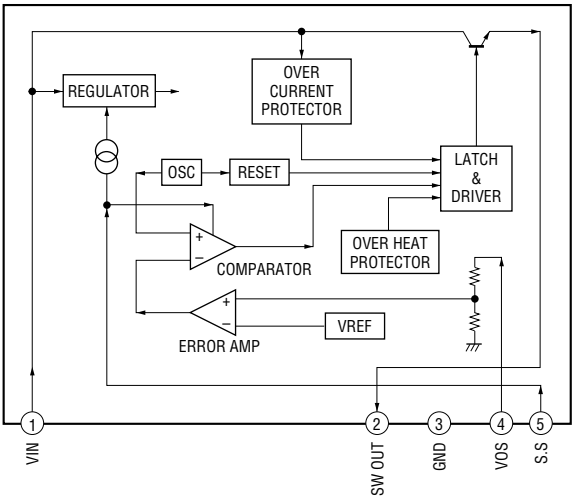
IC2501 NJM2173AV(TE2) (DCAC BOARD)



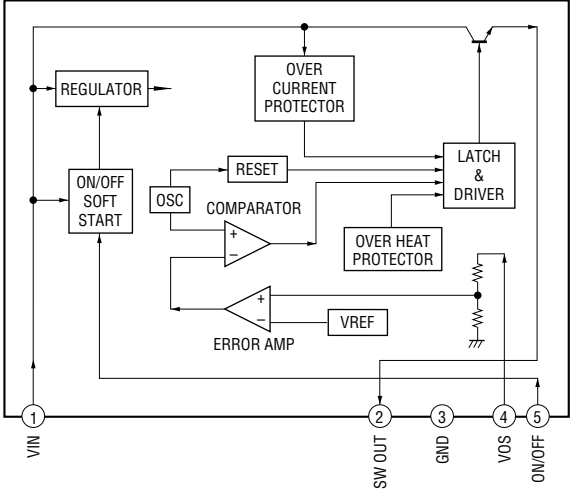
IC100 PT6315 (DISPLAY BOARD)



IC4001 SI-8050S-LF1101 (DCDC BOARD)



IC4100 SI-8033S (DCDC BOARD)



• IC Pin Descriptions

IC1009 ADSP21266SKSTZ-2C (DSP EX3) (DIGITAL BOARD (3/5))

Pin No.	Pin Name	I/O	Pin Description
1	VDDINT	—	Power supply terminal (+1.2 V)
2	CLKCFG0	I	Clock frequency setting signal input 0
3	CLKCFG1	I	Clock frequency setting signal input 1
4	BOOTCFG0	I	Boot mode setting signal input 0 from DSP.
5	BOOTCFG1	I	Boot mode setting signal input 1 from DSP.
6	GND	—	Ground
7	VDDEXT	—	Power supply terminal (+3.3 V)
8	GND	—	Ground
9	VDDINT	—	Power supply terminal (+1.2 V)
10	GND	—	Ground
11	VDDINT	—	Power supply terminal (+1.2 V)
12	GND	—	Ground
13	VDDINT	—	Power supply terminal (+1.2 V)
14	GND	—	Ground
15	INT_REQ	O	Interrupt status output for main system controller.
16	DIR_ERR	O	PLL lock error signal and data error flag output for main system controller.
17	AD7	I/O	Two-way data bus and address signal output 7 with S-RAM. (Not used in this set)
18	GND	—	Ground
19	VDDINT	—	Power supply terminal (+1.2 V)
20	GND	—	Ground
21	VDDEXT	—	Power supply terminal (+3.3 V)
22	GND	—	Ground
23	VDDINT	—	Power supply terminal (+1.2 V)
24 to 26	AD6 to AD4	I/O	Two-way data bus and address signal output 6 to 4 with S-RAM. (Not used in this set)
27	VDDINT	—	Power supply terminal (+1.2 V)
28	GND	—	Ground
29, 30	AD3, AD2	I/O	Two-way data bus and address signal output 3, 2 with S-RAM. (Not used in this set)
31	VDDEXT	—	Power supply terminal (+3.3 V)
32	GND	—	Ground
33, 34	AD1, AD0	I/O	Two-way data bus and address signal output 1, 0 with S-RAM. (Not used in this set)
35	XWR	O	Data write enable signal output for S-RAM. (L: active) (Not used in this set)
36, 37	VDDINT	—	Power supply terminal (+1.2 V)
38	GND	—	Ground
39	XRD	O	Read strobe signal output for S-RAM. (L: active) (Not used in this set)
40	ALE	O	Address latch enable signal output (Not used in this set)
41 to 43	AD15 to AD13	I/O	Two-way data bus and address signal output 15 to 13 with S-RAM. (Not used in this set)
44	GND	—	Ground
45	VDDEXT	—	Power supply terminal (+3.3 V)
46	AD12	I/O	Two-way data bus and address signal output 12 with S-RAM. (Not used in this set)
47	VDDINT	—	Power supply terminal (+1.2 V)
48	GND	—	Ground
49 to 52	AD11 to AD8	I/O	Two-way data bus and address signal output 11 to 8 with S-RAM. (Not used in this set)
53	A16	O	Address signal output 16 for S-RAM. (Not used in this set)
54	VDDINT	—	Power supply terminal (+1.2 V)
55	GND	—	Ground
56, 57	A17, A18	O	Address signal output 17, 18 for S-RAM. (Not used in this set)
58	GND	—	Ground
59	VDDEXT	—	Power supply terminal (+3.3 V)
60	VDDINT	—	Power supply terminal (+1.2 V)

Pin No.	Pin Name	I/O	Pin Description
61	GND	—	Ground
62	PF_CE	I/O	Chip enable signal input/output (Not used in this set)
63	SPL_MAS	O	Master/slave select signal output (L: DSP is master)
64	DPSOA	O	PCM audio signal (front L/R) output
65	DPSOB	O	PCM audio signal (surround L/R) output
66	VDDINT	—	Power supply terminal (+1.2 V)
67	GND	—	Ground
68	VDDINT	—	Power supply terminal (+1.2 V)
69	GND	—	Ground
70	DPSOC	O	PCM audio signal (center, sub woofer) output
71	DPSOD	O	PCM audio signal (surround back L/R) output
72	VDDINT	—	Power supply terminal (+1.2 V)
73	VDDEXT	—	Power supply terminal (+3.3 V)
74	GND	—	Ground
75	VDDINT	—	Power supply terminal (+1.2 V)
76	GND	—	Ground
77	DPSOE	O	PCM audio signal output (Not used in this set)
78	DPSIA	I	PCM audio signal (digital input) input
79	DPSIB	I	PCM audio signal (front L/R) input
80	DPSIC	I	PCM audio signal (surround L/R) input
81	DPSID	I	PCM audio signal (center, sub woofer) input
82	DPSIE	I	PCM audio signal (surround back L/R) input
83	VDDINT	—	Power supply terminal (+1.2 V)
84, 85	GND	—	Ground
86	DPDVLCK	O	L/R sampling clock signal (44.1 kHz) output for PCM audio output.
87	DPDVCK	O	Bit clock signal (2.8224 MHz) output for PCM audio output.
88	DPLRCK	I	L/R sampling clock signal (44.1 kHz) input from PCM audio input.
89	DPBCK	I	Bit clock signal (2.8224 MHz) input from PCM audio input.
90	VDDINT	—	Power supply terminal (+1.2 V)
91, 92	GND	—	Ground
93	VDDEXT	—	Power supply terminal (+3.3 V)
94	DPFSCK	I	Master clock signal input
95	GND	—	Ground
96	VDDINT	—	Power supply terminal (+1.2 V)
97	XNONAUDIO	I	Digital input signal select control signal input
98	XSF_CE	O	Chip enable signal output for flash memory.
99	VDDINT	—	Power supply terminal (+1.2 V)
100	GND	—	Ground
101	VDDINT	—	Power supply terminal (+1.2 V)
102	GND	—	Ground
103	VDDINT	—	Power supply terminal (+1.2 V)
104	GND	—	Ground
105	VDDINT	—	Power supply terminal (+1.2 V)
106	GND	—	Ground
107, 108	VDDINT	—	Power supply terminal (+1.2 V)
109	GND	—	Ground
110	VDDINT	—	Power supply terminal (+1.2 V)
111	GND	—	Ground
112	VDDINT	—	Power supply terminal (+1.2 V)
113	GND	—	Ground
114	VDDINT	—	Power supply terminal (+1.2 V)
115	GND	—	Ground
116	VDDEXT	—	Power supply terminal (+3.3 V)

Pin No.	Pin Name	I/O	Pin Description
117	GND	—	Ground
118	VDDINT	—	Power supply terminal (+1.2 V)
119	GND	—	Ground
120	VDDINT	—	Power supply terminal (+1.2 V)
121	XRESET	I	System reset signal input from main system controller.
122	XSPIDS	I	Serial data latch pulse signal input from main system controller.
123	GND	—	Ground
124	VDDINT	—	Power supply terminal (+1.2 V)
125	SPCLK	I/O	Serial data transfer clock signal input/output with flash memory.
126	MISO	I/O	When DSP is master: Serial data input from flash memory. When DSP is slave: Serial data output for main system controller.
127	MOSI	I/O	When DSP is master: Serial data output for flash memory. When DSP is slave: Serial data input from main system controller.
128	GND	—	Ground
129	VDDINT	—	Power supply terminal (+1.2 V)
130	VDDEXT	—	Power supply terminal (+3.3 V)
131	AVDD	—	Power supply terminal (+1.2 V)
132	AVSS	—	Ground
133	GND	—	Ground
134	CLKOUT	—	Not used. (Open)
135	XEMU	—	Not used. (Open)
136	TDO	—	Not used. (Open)
137	TDI	—	Not used. (Fixed at L in this set)
138	CTRST	—	Not used. (Fixed at L in this set)
139	TCK	—	Not used. (Fixed at L in this set)
140	TMS	—	Not used. (Fixed at L in this set)
141	GND	—	Ground
142	CLKIN	I	System clock input (25 MHz)
143	XTAL	O	System clock output (25 MHz)
144	VDDEXT	—	Power supply terminal (+3.3 V)

IC3511 SII9011CLU (HDMI RX) (HDMI RE BOARD (1/4))

Pin No.	Pin Name	I/O	Pin Description
1	VSYNC	O	Vertical synchronize signal output for HDMI TX.
2 to 5	QO23 to QO20	—	Not used. (Open)
6	IOGND	—	Ground
7	IOVCC	—	Power supply terminal (+3.3 V)
8 to 11	QO19 to QO16	—	Not used. (Open)
12	CVCC18	—	Power supply terminal (+1.8 V)
13	CGND	—	Ground
14 to 17	QO15 to QO12	—	Not used. (Open)
18	IOGND	—	Ground
19	IOVCC	—	Power supply terminal (+3.3 V)
20 to 23	QO11 to QO8	—	Not used. (Open)
24	CVCC18	—	Power supply terminal (+1.8 V)
25	CGND	—	Ground
26 to 29	QO7 to QO4	—	Not used. (Open)
30	IOGND	—	Ground
31	IOVCC	—	Power supply terminal (+3.3 V)
32 to 35	QO3 to QO0	—	Not used. (Open)
36	CVCC18	—	Power supply terminal (+1.8 V)
37	CGND	—	Ground
38	CI2CA	—	Not used. (Fixed at L)
39	CSDA	I/O	I2C two-way data bus with HDMI section.
40	CSCL	I	I2C clock signal input from HDMI controller.
41	DSDA	I/O	I2C two-way data bus with HDMI input select.
42	DSDL	I	I2C clock signal input from HDMI input select.
43	NC	—	Not used. (Open)
44	PWR5V	I	HDMI DVD IN, VIDEO 2/BD IN, OUT connector detect signal input
45	CVCC18	—	Power supply terminal (+1.8 V)
46	PGND	—	Ground
47	PVCC	—	Power supply terminal (+3.3 V)
48	RSVD	—	Not used. (Open)
49	AVCC	—	Power supply terminal (+3.3 V)
50	RXC–	I	TMDS clock signal input from HDMI DVD IN, VIDEO 2/BD IN, OUT connector.
51	RXC+	I	TMDS clock signal input from HDMI DVD IN, VIDEO 2/BD IN, OUT connector.
52	AGND	—	Ground
53	AVCC	—	Power supply terminal (+3.3 V)
54	RX0–	I	TMDS data input 0 from HDMI DVD IN, VIDEO 2/BD IN, OUT connector.
55	RX0+	I	TMDS data input 0 from HDMI DVD IN, VIDEO 2/BD IN, OUT connector.
56	AGND	—	Ground
57	AVCC	—	Power supply terminal (+3.3 V)
58	RX1–	I	TMDS data input 1 from HDMI DVD IN, VIDEO 2/BD IN, OUT connector.
59	RX1+	I	TMDS data input 1 from HDMI DVD IN, VIDEO 2/BD IN, OUT connector.
60	AGND	—	Ground
61	AVCC	—	Power supply terminal (+3.3 V)
62	RX2–	I	TMDS data input 2 from HDMI DVD IN, VIDEO 2/BD IN, OUT connector.
63	RX2+	I	TMDS data input 2 from HDMI DVD IN, VIDEO 2/BD IN, OUT connector.
64	AGND	—	Ground
65	DGND	—	Ground
66	DVCC18	—	Power supply terminal (+1.8 V)
67	MUTE	O	Audio muting signal output
68	IOVCC	—	Power supply terminal (+3.3 V)
69	IOGND	—	Ground
70	SPDIF	O	SPDIF signal output for digital audio interface and HDMI TX.

Pin No.	Pin Name	I/O	Pin Description
71 to 74	SD3 to SD0	O	Serial data output for DSP and HDMI TX.
75	WS	O	Word select signal output for DSP and HDMI TX.
76	SCK	O	Serial clock signal output for DSP and HDMI TX.
77	IOVCC	—	Power supply terminal (+3.3 V)
78	IOGND	—	Ground
79	MCLK	O	Audio master clock signal output for DSP and HDMI TX.
80	CGND	—	Ground
81	CVCC18	—	Power supply terminal (+1.8 V)
82	AUDPVCC18	—	Power supply terminal (+1.8 V)
83	AUDPGND	—	Ground
84	XTALOUT	O	System clock output (28.322 MHz)
85	XTALIN	I	System clock input (28.322 MHz)
86	XTALVCC	—	Power supply terminal (+3.3 V)
87	REGVCC	—	Power supply terminal (+3.3 V)
88	RSVDL	—	Not used. (Fixed at L)
89	RESET	I	Reset signal input from HDMI controller. (L: Reset)
90	SCDT	—	Not used. (Open)
91	INT	O	Interrupt signal output for HDMI controller.
92 to 96	QE23 to QE19	O	Serial data output 23 to 19 for HDMI TX, video processor and D/A converter.
97	IOGND	—	Ground
98	IOVCC	—	Power supply terminal (+3.3 V)
99 to 105	QE18 to QE12	O	Serial data output 18 to 12 for HDMI TX, video processor and D/A converter.
106	IOGND	—	Ground
107	IOVCC	—	Power supply terminal (+3.3 V)
108 to 111	QE11 to QE8	O	Serial data output 11 to 8 for HDMI TX, video processor and D/A converter.
112	CVCC18	—	Power supply terminal (+1.8 V)
113	CGND	—	Ground
114 to 117	QE7 to QE4	O	Serial data output 7 to 4 for HDMI TX, video processor and D/A converter.
118	IOGND	—	Ground
119	ODCK	O	Output data clock signal output for HDMI TX.
120	IOVCC	—	Power supply terminal (+3.3 V)
121 to 124	QE3 to QE0	O	Serial data output 3 to 0 for HDMI TX, video processor and D/A converter.
125	CVCC18	—	Power supply terminal (+1.8 V)
126	CGND	—	Ground
127	DE	O	Data enable signal output for HDMI TX.
128	HSYNC	O	Horizontal synchronize signal output for HDMI TX.

IC3513 SII9030CTU-7 (HDMI TX) (HDMI RE BOARD (2/4))

Pin No.	Pin Name	I/O	Pin Description
1	HSYNC	I	Horizontal synchronize signal input from HDMI RX.
2	VSYNC	I	Vertical synchronize signal input from HDMI RX.
3	CGND	—	Ground
4	CVCC18	—	Power supply terminal (+1.8 V)
5	SPDIF	I	SPDIF signal input from HDMI RX.
6	MCLK	I	Audio master clock signal input from HDMI RX.
7 to 10	SD3 to SD0	I	Serial data input from HDMI RX.
11	WS	I	Word select signal input from HDMI RX.
12	SCK	I	Serial clock signal input from HDMI RX.
13	IOVCC	—	Power supply terminal (+3.3 V)
14	IOGND	—	Ground
15	CGND	—	Ground
16	CVCC18	—	Power supply terminal (+1.8 V)
17	INT	O	Interrupt signal output for HDMI controller.
18	HPD	I	Hot plug detect signal input from HDMI OUT connector.
19	DSDA	I/O	I2C two-way data bus with HDMI OUT connector.
20	DSCL	O	I2C clock signal output for HDMI OUT connector.
21	RSVDL	—	Not used. (Fixed at L)
22	PGND1	—	Ground
23	PVCC1	—	Power supply terminal (+3.3 V)
24	EXT_SWING	—	Not used. (Fixed at H)
25	AGND	—	Ground
26	TXC–	O	TMDS clock signal output for HDMI OUT connector.
27	TXC+	O	TMDS clock signal output for HDMI OUT connector.
28	AVCC	—	Power supply terminal (+3.3 V)
29	TX0–	O	TMDS data output 0 for HDMI OUT connector.
30	TX0+	O	TMDS data output 0 for HDMI OUT connector.
31	AGND	—	Ground
32	TX1–	O	TMDS data output 1 for HDMI OUT connector.
33	TX1+	O	TMDS data output 1 for HDMI OUT connector.
34	AVCC	—	Power supply terminal (+3.3 V)
35	TX1–	O	TMDS data output 2 for HDMI OUT connector.
36	TX1+	O	TMDS data output 2 for HDMI OUT connector.
37	AGND	—	Ground
38	PVCC2	—	Power supply terminal (+3.3 V)
39	PGND2	—	Ground
40	NC	—	Not used. (Open)
41	CI2CA	—	Not used. (Fixed at L)
42	RESET	I	Reset signal input from HDMI controller. (L: Reset)
43	CSCL	I	I2C clock signal input from HDMI controller.
44	CSDA	I/O	I2C two-way data bus with HDMI section.
45	CVCC18	—	Power supply terminal (+1.8 V)
46	CGND	—	Ground
47	IOGND	—	Ground
48	IOVCC	—	Power supply terminal (+3.3 V)
49 to 58	D23 to D14	I	Serial data input 23 to 14 from HDMI RX and video processor.
59	CVCC18	—	Power supply terminal (+1.8 V)
60	CGND	—	Ground
61 to 65	D13 to D9	I	Serial data input 13 to 9 from HDMI RX and video processor.
66	IDCK	I	Output data clock signal input from HDMI RX.
67 to 70	D8 to D5	I	Serial data input 8 to 5 from HDMI RX and video processor.
71	IOVCC	—	Power supply terminal (+3.3 V)

Pin No.	Pin Name	I/O	Pin Description
72	IOGND	—	Ground
73	CGND	—	Ground
74	CVCC18	—	Power supply terminal (+1.8 V)
75 to 79	D4 to D0	I	Serial data input 4 to 0 from HDMI RX and video processor.
80	DE	I	Data enable signal input from HDMI RX.

IC3803 CXD9837R (PROGRESSIVE SCAN CONVERTER) (HDMI RE BOARD (4/4))

Pin No.	Pin Name	I/O	Pin Description
1	DVDD	—	Power supply pin (+3.3 V) (for I/O)
2	CLKI	I	System clock signal input (27 MHz)
3	TEST17(PLL_TEST)	I	Test pin (Fixed at VSS in this set)
4	PLL_EN	I	PLL enable signal input
5, 6	P10, P11	I	Video data input (Fixed at L in this set)
7 to 14	P12 to P19	I	Video data input from video A/D converter.
15	NHSI	I	Horizontal sync signal input from video A/D converter.
16	NVSI	I	Vertical sync signal input from video A/D converter.
17	OVSS	—	Ground (for I/O)
18	THRM (IVSS)	I	Through mode setting terminal (Fixed at L in this set)
19	CVSS	—	Ground (for core)
20	NVSO	O	Vertical sync signal output for video encoder.
21	NHSO	O	Horizontal sync signal output for video encoder.
22 to 25	P09 to P06	O	Video signal output (Not used in this set)
26	OVDD	—	Power supply pin (+3.3 V) (for I/O)
27	OVSS	—	Ground (for I/O)
28 to 33	P05 to P00	O	Video signal output (Not used in this set)
34	TEST0	I	Test pin (Fixed at L in this set)
35	OVSS	—	Ground (for I/O)
36	OVDD	—	Power supply pin (+3.3 V) (for I/O)
37	CVDD	—	Power supply pin (+2.5 V) (for core)
38	TEST1	I	Test pin (Fixed at L in this set)
39	TEST2	I	Test pin (Fixed at L in this set)
40	CLKO	O	System clock output (27 MHz) for video encoder.
41 to 45	Y09 to Y05	O	Video signal output for video encoder.
46	OVDD	—	Power supply pin (+3.3 V) (for I/O)
47	OVSS	—	Ground (for I/O)
48 to 50	Y04 to Y02	O	Video signal output for video encoder.
51, 52	Y01, Y00	O	Video signal output (Not used in this set)
53	OVDD	—	Power supply pin (+3.3 V) (for I/O)
54	CVSS	—	Ground (for core)
55	OVSS	—	Ground (for I/O)
56, 57	C00, C01	O	Video signal output (Not used in this set)
58 to 60	C02 to C04	O	Video signal output for video encoder.
61	OVDD	—	Power supply pin (+3.3 V) (for I/O)
62	OVSS	—	Ground (for I/O)
63 to 67	C05 to C09	O	Video signal output for video encoder.
68	FILM	O	Film sequence detection flag signal output (Not used in this set)
69	RFFI (W3IF)	I	MPEG flag (repeat first field flag) signal input (Fixed at L in this set)
70	OVSS	—	Ground (for I/O)
71	CVDD	—	Power supply pin (+2.5 V) (for core)
72	IVDD	—	Power supply pin (+3.3 V) (for I/O)
73	OVDD	—	Power supply pin (+3.3 V) (for I/O)
74 to 77	MD19 to MD16	I/O	Two-way data bus input/output (Not used in this set)
78	OVDD	—	Power supply pin (+3.3 V) (for I/O)
79	OVSS	—	Ground (for I/O)
80 to 83	MA3, MA4, MA2, MA5	O	Address signal output for SD-RAM.
84	OVDD	—	Power supply pin (+3.3 V) (for I/O)
85	OVSS	—	Ground (for I/O)
86 to 89	MA1, MA6, MA0, MA7	O	Address signal output for SD-RAM.
90	OVSS	—	Ground (for I/O)
91	TEST5 (IVSS)	—	Ground (for I/O)

Pin No.	Pin Name	I/O	Pin Description
92	CVSS	—	Ground (for core)
93	OVDD	—	Power supply pin (+3.3 V) (for I/O)
94 to 97	MA10, MA8, MA11, MA9	O	Address signal output for SD-RAM.
98	OVDD	—	Power supply pin (+3.3 V) (for I/O)
99	OVSS	—	Ground (for I/O)
100	RAS	O	Row address strobe signal output for SD-RAM.
101	DQM	O	Data mask signal output for SD-RAM.
102	CAS	O	Column address strobe signal output for SD-RAM.
103	MCLK	O	Serial data transfer clock signal output for SD-RAM.
104	WE	O	Write enable signal output for SD-RAM.
105	TEST3	I	Test pin (Fixed at L in this set)
106	TEST4	I	Test pin (Fixed at L in this set)
107	OVSS	—	Ground (for I/O)
108	OVDD	—	Power supply pin (+3.3 V) (for I/O)
109	CVDD	—	Power supply pin (+2.5 V) (for core)
110 to 113	MD7, MD8, MD6, MD9	I/O	Two-way data bus with SD-RAM.
114	OVDD	—	Power supply pin (+3.3 V) (for I/O)
115	OVSS	—	Ground (for I/O)
116 to 119	MD5, MD10, MD4, MD11	I/O	Two-way data bus with SD-RAM.
120	OVDD	—	Power supply pin (+3.3 V) (for I/O)
121	OVSS	—	Ground (for I/O)
122 to 125	MD3, MD12, MD2, MD13	I/O	Two-way data bus with SD-RAM.
126	OVSS	—	Ground (for I/O)
127	CVSS	—	Ground (for core)
128	OVDD	—	Power supply pin (+3.3 V) (for I/O)
129 to 132	MD1, MD14, MD0, MD15	I/O	Two-way data bus with SD-RAM.
133	SLV	I	MPU interface slave address setting pin. Slave address setting: 0X72 when SLV is “0”, 0X70 when SLV is “1”.
134	RFFO (CSB)	O	MPEG flag (repeat first field flag) signal output (Not used in this set)
135	SDA	I/O	I2C two-way data bus with HDMI receiver, HDMI transmitter, HDMI controller, video A/D converter and video encoder.
136	SCL	I	Serial data transfer clock signal input from HDMI controller.
137	SRN	I	System reset signal input from HDMI controller. (L: reset)
138	OVSS	—	Ground (for I/O)
139	CVDD	—	Power supply pin (+2.5 V) (for core)
140	PLL=VDD	—	Power supply pin (+2.5 V) (for PLL)
141	VPDX (CPOUT)	—	Not used. (Open)
142	TEST6 (VCION)	I	Test pin (Fixed at L in this set)
143	PLL_GND	—	Ground (for I/O)
144	IVDD	—	Power supply pin (+3.3 V) (for I/O)

SECTION 6
EXPLODED VIEWS

- NOTE:
- The mechanical parts with no reference number in the exploded views are not supplied.
 - Items marked “*” are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
 - -XX and -X mean standardized parts, so they may have some difference from the original one.
 - Abbreviation
CND : Canadian model
E2 : AC 120 V area in E model
KR : Korea model
TW : Taiwan model

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

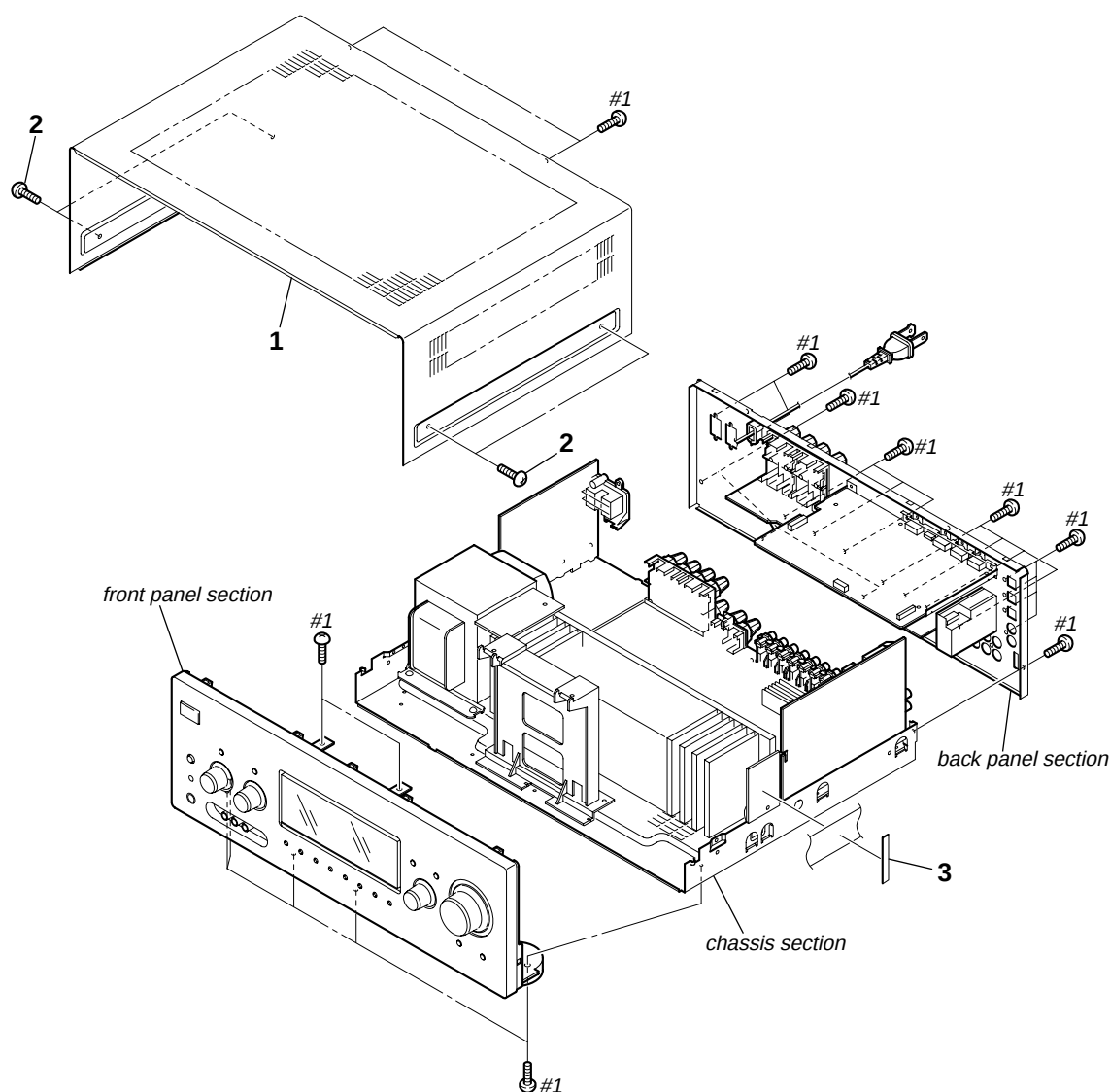
The components identified by mark $\triangle$ or dotted line with mark $\triangle$ are critical for safety. Replace only with part number specified.

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

The components identified by mark $\triangle$ contain confidential information. Strictly follow the instructions whenever the components are repaired and/or replaced.

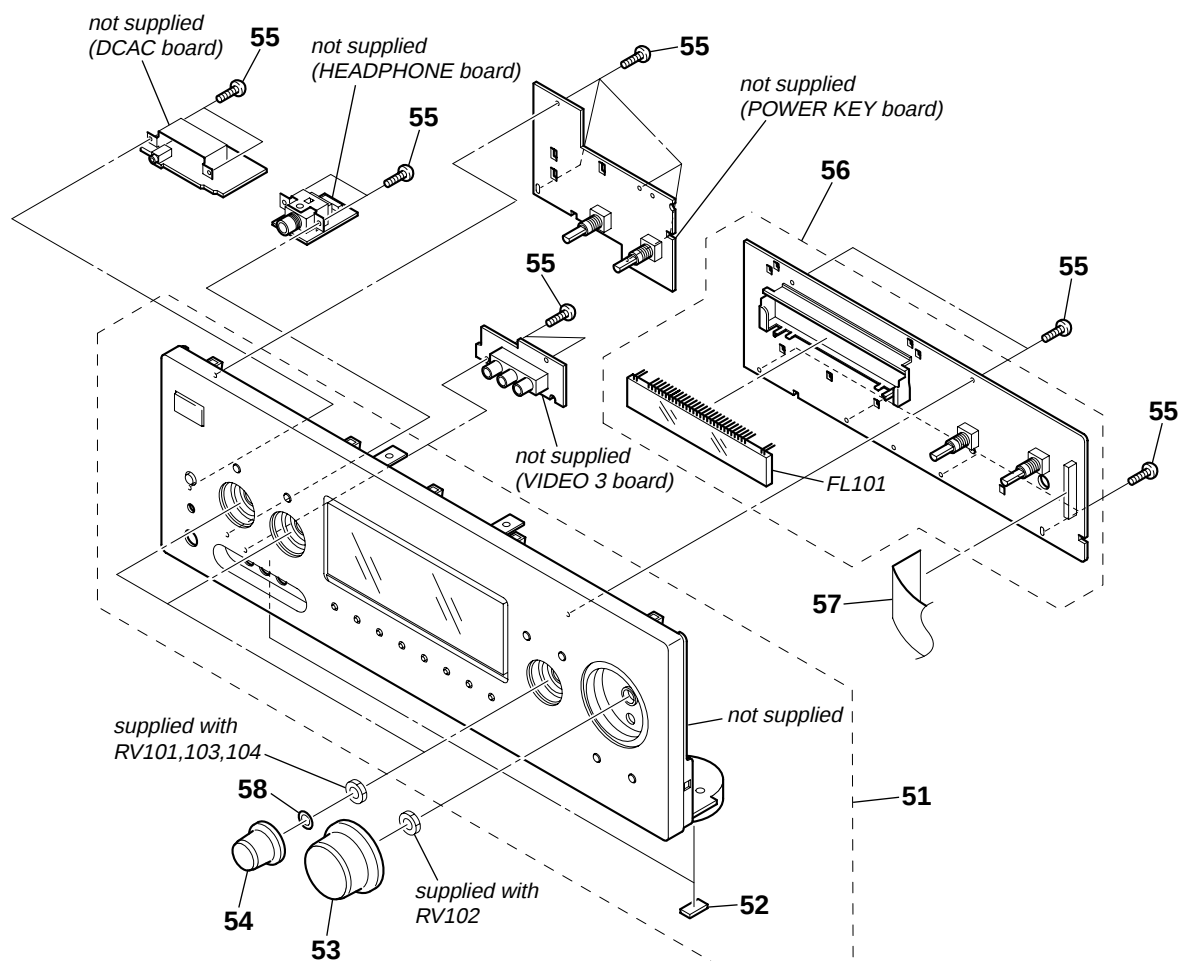
Les composants identifiés par la marque $\triangle$ contiennent des informations confidentielles. Suivre scrupuleusement les instructions chaque fois qu'un composant est remplacé et/ou réparé.

6-1. CASE SECTION



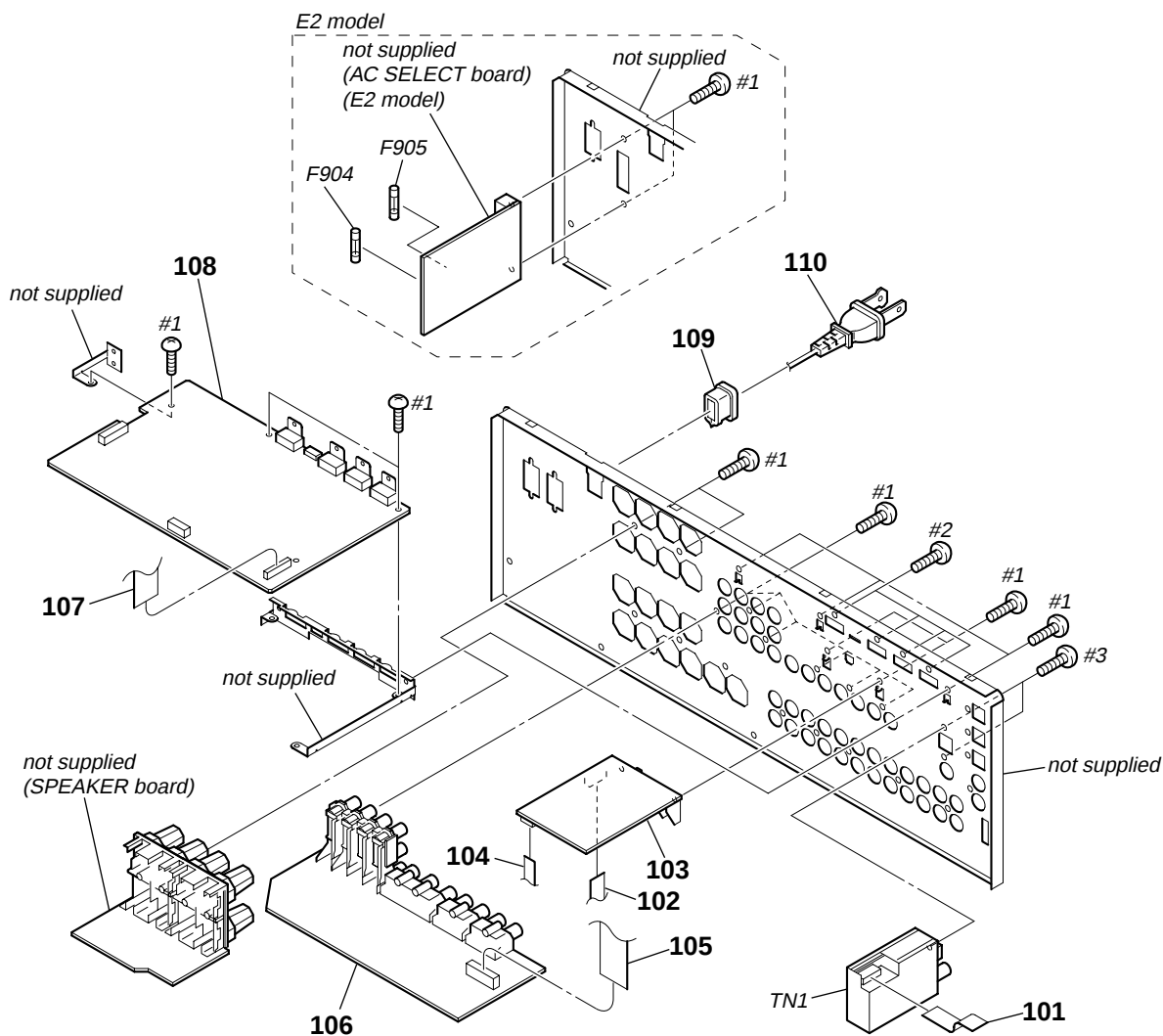
Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
1	2-666-933-11	CASE (BLACK)...(BLACK)		2	3-363-099-11	SCREW (CASE 3 TP2) (SILVER)...(SILVER)	
1	2-666-933-31	CASE (SILVER)...(SILVER)		3	3-378-109-12	CUSHION, SARANET	
2	3-363-099-02	SCREW (CASE 3 TP2) (BLACK)...(BLACK)		#1	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3	

6-2. FRONT PANEL SECTION



Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
51	X-2176-020-1	FRONT PANEL ASSY (BLACK)...(BLACK) (US,CND)		53	2-661-142-01	KNOB (VOLUME) (BLACK)...(BLACK)	
51	X-2176-628-1	FRONT PANEL ASSY (BLACK)...(BLACK) (AEP,UK)		53	2-661-142-11	KNOB (VOLUME) (SILVER)...(SILVER)	
51	X-2176-629-1	FRONT PANEL ASSY (SILVER)...(SILVER) (AEP,UK)		54	2-661-141-01	KNOB (MENU) (BLACK)...(BLACK)	
51	X-2176-630-1	FRONT PANEL ASSY (BLACK)...(BLACK) (E2)		54	2-661-141-11	KNOB (MENU) (SILVER)...(SILVER)	
51	X-2178-403-1	FRONT PANEL ASSY (SILVER)...(SILVER) (KR,TW)		55	3-087-053-01	+BVTP 2.6 (3CR)	
52	4-977-358-01	CUSHION		56	A-1231-379-A	DISPLAY BOARD, COMPLETE	
				57	1-829-043-11	WIRE (FLAT TYPE) (27 CORE)	
				58	3-354-981-11	SPRING (SUS), RING	
				FL101	1-519-927-11	VACUUM FLUORESCENT DISPLAY	

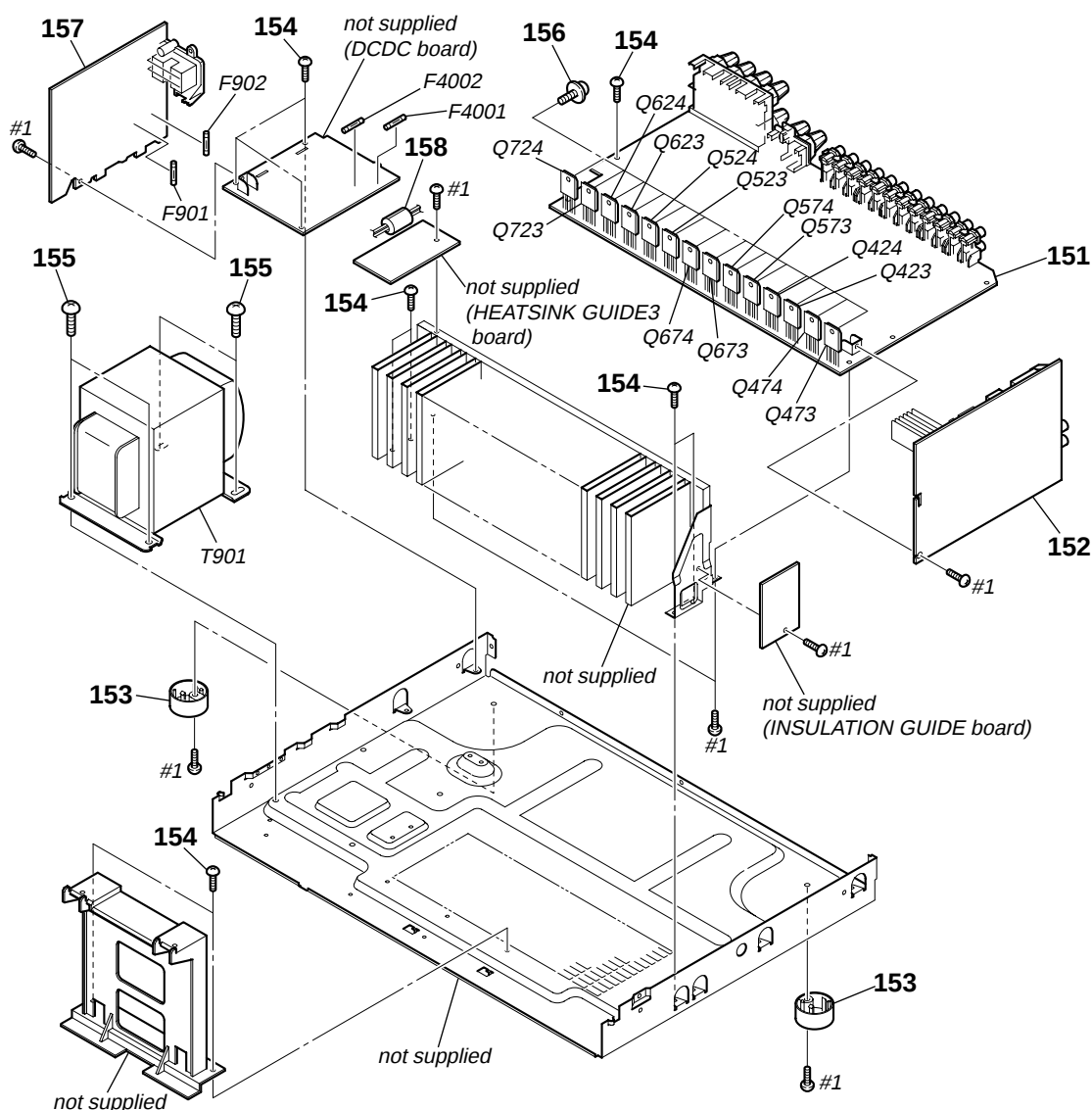
6-3. BACK PANEL SECTION



Ref. No.	Part No.	Description	Remark
101	1-828-953-11	WIRE (FLAT TYPE) (9 CORE) (EXCEPT AEP,UK)	
101	1-828-963-11	WIRE (FLAT TYPE) (11 CORE) (AEP,UK)	
102	1-828-958-11	WIRE (FLAT TYPE) (9 CORE) (US,CND)	
103	A-1222-793-A	XM BOARD, COMPLETE (US,CND)	
104	1-828-938-11	WIRE (FLAT TYPE) (5 CORE) (US,CND)	
105	1-828-982-11	WIRE (FLAT TYPE) (15 CORE)	
106	A-1231-372-A	VIDEO BOARD, COMPLETE (US,CND,KR,TW)	
106	A-1231-977-A	VIDEO BOARD, COMPLETE (AEP,UK,E2)	
107	1-828-350-51	WIRE (FLAT TYPE) (17 CORE)	
108	A-1237-655-A	HDMI RE BOARD, COMPLETE (for SERVICE)	
109	3-703-244-21	BUSHING (2104), CORD	
110	1-769-079-61	CORD, POWER (KR)	

Ref. No.	Part No.	Description	Remark
110	1-777-071-83	CORD, POWER (AEP,UK,E2)	
110	1-783-820-11	CORD, POWER (US,CND)	
110	1-827-597-41	CORD, POWER (TW)	
F904	1-532-505-33	FUSE (T5AL/250V) (E2)	
F905	1-532-504-33	FUSE (T4AL/250V) (E2)	
TN1	1-693-728-11	TUNER (FM/AM) (ANTENNA) (US,CND,E2)	
TN1	1-693-737-11	TUNER (FM/AM) (ANTENNA) (AEP,UK)	
TN1	1-693-749-11	TUNER (FM/AM) (ANTENNA) (KR,TW)	
#1	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3	
#2	7-685-871-01	SCREW +BVTT 3X6 (S)	
#3	7-685-862-09	SCREW +BVTT 2.6X6 (S)	

6-4. CHASSIS SECTION



Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
151	A-1231-364-A	MAIN BOARD, COMPLETE (US,CND)		△F4001	1-532-465-33	FUSE (T3.15AL/250V)	
151	A-1231-396-A	MAIN BOARD, COMPLETE (AEP,UK,KR,TW)		△F4002	1-532-465-33	FUSE (T3.15AL/250V)	
151	A-1271-028-A	MAIN BOARD, COMPLETE (E2)		Q423	6-702-390-01	TRANSISTOR MN2488-OPY-MK	
152	A-1231-370-A	DIGITAL BOARD, COMPLETE (US,CND)		Q424	6-702-391-01	TRANSISTOR MP1620-OPY-MK	
152	A-1231-397-A	DIGITAL BOARD, COMPLETE (AEP,UK)		Q473	6-702-390-01	TRANSISTOR MN2488-OPY-MK	
152	A-1231-970-A	DIGITAL BOARD, COMPLETE (E2)		Q474	6-702-391-01	TRANSISTOR MP1620-OPY-MK	
152	A-1287-660-A	DIGITAL BOARD, COMPLETE (KR,TW)		Q523	6-702-390-01	TRANSISTOR MN2488-OPY-MK	
153	X-4953-448-1	FOOT ASSY		Q524	6-702-391-01	TRANSISTOR MP1620-OPY-MK	
154	3-077-331-21	+BV 3 (3-CR)		Q573	6-702-390-01	TRANSISTOR MN2488-OPY-MK	
155	4-249-675-01	+BV SUMITITE S 4X6 ROUND		Q574	6-702-391-01	TRANSISTOR MP1620-OPY-MK	
156	3-905-609-01	SCREW (TRANSISTOR)		Q623	6-702-390-01	TRANSISTOR MN2488-OPY-MK	
157	A-1231-380-A	STANDBY BOARD, COMPLETE (US,CND)		Q624	6-702-391-01	TRANSISTOR MP1620-OPY-MK	
157	A-1236-403-A	STANDBY BOARD, COMPLETE (AEP,UK,KR)		Q673	6-702-390-01	TRANSISTOR MN2488-OPY-MK	
157	A-1236-404-A	STANDBY BOARD, COMPLETE (E2)		Q674	6-702-391-01	TRANSISTOR MP1620-OPY-MK	
157	A-1287-665-A	STANDBY BOARD, COMPLETE (TW)		Q723	6-702-390-01	TRANSISTOR MN2488-OPY-MK	
158	1-500-082-11	CLAMP, SLEEVE FERRITE (AEP,UK,KR,TW)		Q724	6-702-391-01	TRANSISTOR MP1620-OPY-MK	
△F901	1-532-504-33	FUSE (T4AL/250V) (AEP,UK,KR)		△T901	1-443-958-11	TRANSFORMER, POWER (MAIN) (US,CND)	
△F901	1-532-505-33	FUSE (T5AL/250V) (TW)		△T901	1-443-959-11	TRANSFORMER, POWER (MAIN) (E2)	
△F901	1-533-312-12	FUSE, GLASS CYLINDRICAL (DIA. 5) (10A/125V) (US,CND)		△T901	1-445-060-11	TRANSFORMER, POWER (MAIN) (TW)	
△F902	1-532-464-33	FUSE (T2.5AL/250V) (E2)		△T901	1-445-215-11	TRANSFORMER, POWER (MAIN) (AEP,UK,KR)	
△F902	1-533-420-12	FUSE, GLASS CYLINDRICAL (DIA. 5) (5A/125V) (US,CND)		#1	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3	

SECTION 7
ELECTRICAL PARTS LIST

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
E2 : AC 120 V area in E model
CND : Canadian model
KR : Korea model
TW : Taiwan model

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

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.

The components identified by mark $\triangle$ contain confidential information. Strictly follow the instructions whenever the components are repaired and/or replaced.

Les composants identifiés par la marque $\triangle$ contiennent des informations confidentielles. Suivre scrupuleusement les instructions chaque fois qu'un composant est remplacé et/ou réparé.

Ref. No.	Part No.	Description	Remark			
		AC SELECT BOARD (E2)	*****			
	1-533-217-41	HOLDER, FUSE	< CONNECTOR >			
* CNP910	1-564-687-11	PIN, CONNECTOR (3.96mm PITCH) 3P	< SWITCH >			
$\triangle$ S901	1-571-437-21	SWITCH, POWER VOLTAGE CHANGE (VOLTAGE SELECTOR)	*****			
		DCAC BOARD	*****			
		< CAPACITOR >				
C2500	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	
C2501	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	
C2502	1-126-795-11	ELECT	10uF	20%	50V	
C2503	1-126-795-11	ELECT	10uF	20%	50V	
C2504	1-162-927-11	CERAMIC CHIP	100PF	5%	50V	
C2505	1-126-795-11	ELECT	10uF	20%	50V	
C2506	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V	
C2513	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	
C2514	1-119-772-11	ELECT	47uF	20%	35V	
C2515	1-126-795-11	ELECT	10uF	20%	50V	
C2516	1-126-795-11	ELECT	10uF	20%	50V	
C2517	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V	
C2518	1-104-957-11	ELECT	47uF	20%	25V	
C2519	1-126-160-11	ELECT	1uF	20%	50V	
C2520	1-126-795-11	ELECT	10uF	20%	50V	
C2521	1-126-795-11	ELECT	10uF	20%	50V	
C2522	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V	
C2523	1-104-957-11	ELECT	47uF	20%	25V	
C2524	1-119-772-11	ELECT	47uF	20%	35V	
C2525	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	
C2526	1-126-795-11	ELECT	10uF	20%	50V	
C2528	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	
C2529	1-119-772-11	ELECT	47uF	20%	35V	
C2530	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V	
		< CONNECTOR >				
CN711	1-779-977-11	PIN, CONNECTOR 6P				

Ref. No.	Part No.	Description	Remark			
		< DIODE >				
D2500	8-719-988-61	DIODE 1SS355TE-17	< FERRITE BEAD >			
FB2500	1-469-152-11	FERRITE, EMI (SMD) (2012)	< IC >			
IC2501	8-759-825-56	IC NJM2173AV(TE2)				
IC2502	6-705-468-01	IC BA33BC0FP-E2	< JACK >			
J2500	1-820-056-11	JACK (SMALL TYPE) (AUTO CAL MIC)	< TRANSISTOR >			
Q2500	8-729-024-91	TRANSISTOR 2SC2712-GL-TE85L	< RESISTOR >			
R2501	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	
R2503	1-216-849-11	METAL CHIP	220K	5%	1/10W	
R2504	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	
R2506	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	
R2507	1-216-843-11	METAL CHIP	68K	5%	1/10W	
R2508	1-216-821-11	METAL CHIP	1K	5%	1/10W	
R2513	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R2514	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R2518	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R2519	1-216-821-11	METAL CHIP	1K	5%	1/10W	
		< LEAD WIRE >				
* W2500	1-690-880-31	LEAD (WITH CONNECTOR)	*****			
		DCDC BOARD	*****			
	1-533-217-41	HOLDER, FUSE				
	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3	< CAPACITOR >			
C4002	1-128-549-11	ELECT	3300uF	20%	35V	
C4003	1-115-814-11	ELECT	0.001F	20%	35V	
C4004	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	
C4005	1-128-950-31	ELECT	1000uF	20%	16V	
C4006	1-125-891-11	CERAMIC CHIP	0.47uF	10%	10V	

Ref. No.	Part No.	Description	Remark			Ref. No.	Part No.	Description	Remark		
C4007	1-125-891-11	CERAMIC CHIP	0.47uF	10%	10V	C1014	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C4009	1-125-891-11	CERAMIC CHIP	0.47uF	10%	10V	C1015	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C4010	1-125-891-11	CERAMIC CHIP	0.47uF	10%	10V	C1016	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C4100	1-115-814-11	ELECT	0.001F	20%	35V	C1017	1-117-370-11	CERAMIC CHIP	10uF		10V
C4102	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	C1018	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C4103	1-128-950-31	ELECT	1000uF	20%	16V	C1019	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
		< DIODE >				C1020	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
D4001	8-719-081-52	DIODE D5SBA20-4003				C1021	1-137-980-11	CERAMIC CHIP	0.47uF	10%	50V
D4803	8-719-080-53	DIODE RK36LF-B3				C1022	1-135-372-31	ELECT	470uF	20%	10V
D4804	8-719-059-21	DIODE RK46LF-T2				C1023	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
		< GROUND TERMINAL >				C1024	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
EB4001	1-537-738-21	TERMINAL, GROUND				C1025	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
		< IC >				C1026	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
IC4001	8-759-474-09	IC SI-8050S-LF1101				C1027	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
IC4100	8-759-659-28	IC SI-8033S				C1028	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
		< COIL >				C1029	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
L4000	1-456-545-11	INDUCTOR	100uH			C1030	1-117-370-11	CERAMIC CHIP	10uF		10V
L4001	1-456-545-11	INDUCTOR	100uH			C1031	1-137-980-11	CERAMIC CHIP	0.47uF	10%	50V
L4100	1-456-545-11	INDUCTOR	100uH			C1032	1-135-372-31	ELECT	470uF	20%	10V
L4102	1-456-721-11	INDUCTOR	100uH			C1034	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
		< RESISTOR >				C1035	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
R4000	1-216-823-11	METAL CHIP	1.5K	5%	1/10W	C1036	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
R4001	1-216-817-11	METAL CHIP	470	5%	1/10W	C1037	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
R4002	1-216-819-11	METAL CHIP	680	5%	1/10W	C1038	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
R4100	1-216-823-11	METAL CHIP	1.5K	5%	1/10W	C1039	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
R4101	1-216-817-11	METAL CHIP	470	5%	1/10W	C1040	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
R4102	1-216-819-11	METAL CHIP	680	5%	1/10W	C1041	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
*****						C1042	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
A-1231-370-A	DIGITAL BOARD, COMPLETE (US,CND)					C1043	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
A-1231-397-A	DIGITAL BOARD, COMPLETE (AEP,UK)					C1044	1-162-913-11	CERAMIC CHIP	8PF	0.5PF	50V
A-1231-970-A	DIGITAL BOARD, COMPLETE (E2)					C1046	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
A-1287-660-A	DIGITAL BOARD, COMPLETE (KR,TW)					C1047	1-126-965-11	ELECT	22uF	20%	50V
	*****					C1048	1-162-913-11	CERAMIC CHIP	8PF	0.5PF	50V
7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3					C1049	1-117-370-11	CERAMIC CHIP	10uF		10V
		< CAPACITOR >				C1050	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1001	1-112-080-11	ELECT	470uF	20%	10V	C1051	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
					(AEP,UK,KR,TW)	C1052	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1001	1-126-925-11	ELECT	470uF	20%	10V	C1053	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
					(US,CND,E2)	C1054	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1002	1-137-980-11	CERAMIC CHIP	0.47uF	10%	50V	C1055	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1004	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	C1056	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1005	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	C1057	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1006	1-126-965-11	ELECT	22uF	20%	50V	C1058	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1007	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C1059	1-117-370-11	CERAMIC CHIP	10uF		10V
C1008	1-165-722-11	ELECT	100uF	20%	10V	C1060	1-126-933-11	ELECT	100uF	20%	16V
C1010	1-112-100-11	ELECT	10uF	20%	50V	C1061	1-126-933-11	ELECT	100uF	20%	16V
					(AEP,UK,KR,TW)	C1062	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1010	1-126-964-11	ELECT	10uF	20%	50V	C1063	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
					(US,CND,E2)	C1064	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1011	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	C1065	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1012	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	C1066	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C1013	1-126-933-11	ELECT	100uF	20%	16V	C1067	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
						C1068	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
						C1069	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
						C1070	1-165-722-11	ELECT	100uF	20%	10V
						C1072	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
						C1073	1-126-933-11	ELECT	100uF	20%	16V
						C1074	1-137-980-11	CERAMIC CHIP	0.47uF	10%	50V

STR-DG910

Ver. 1.1

DIGITAL

Ref. No.	Part No.	Description			Remark
C1075	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1076	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1077	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1078	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1079	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1080	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1081	1-126-960-11	ELECT	1uF	20%	50V
C1082	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1083	1-162-968-11	CERAMIC CHIP	0.0047uF	10%	50V
C1084	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C1085	1-126-965-11	ELECT	22uF	20%	50V
C1086	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1087	1-165-722-11	ELECT	100uF	20%	10V
C1088	1-112-100-11	ELECT	10uF	20%	50V
C1089	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1090	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1091	1-112-100-11	ELECT	10uF	20%	50V (AEP,UK,KR,TW)
C1091	1-126-964-11	ELECT	10uF	20%	50V (US,CND,E2)
C1092	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1093	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1094	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1095	1-126-933-11	ELECT	100uF	20%	16V
C1096	1-117-370-11	CERAMIC CHIP	10uF		10V
C1097	1-117-370-11	CERAMIC CHIP	10uF		10V
C1101	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1102	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1103	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1104	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1106	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1107	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1108	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
C1122	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1123	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1128	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1131	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1132	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1133	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1135	1-126-947-11	ELECT	47uF	20%	35V
C1138	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1139	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1140	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1141	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1144	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1145	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1171	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1172	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1173	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1174	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1175	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1256	1-107-726-11	CERAMIC CHIP	0.01uF	10%	16V
C1257	1-107-726-11	CERAMIC CHIP	0.01uF	10%	16V
C1266	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1267	1-162-960-11	CERAMIC CHIP	220PF	10%	50V
C1301	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V

Ref. No.	Part No.	Description			Remark
C1303	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1304	1-110-563-11	CERAMIC CHIP	0.068uF	10%	16V
C1305	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1306	1-112-100-11	ELECT	10uF	20%	50V (AEP,UK,KR,TW)
C1306	1-126-964-11	ELECT	10uF	20%	50V (US,CND,E2)
C1308	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1309	1-162-918-11	CERAMIC CHIP	18PF	5%	50V
C1310	1-162-918-11	CERAMIC CHIP	18PF	5%	50V
C1312	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1313	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C1314	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1315	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1316	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1317	1-112-100-11	ELECT	10uF	20%	50V (AEP,UK,KR,TW)
C1317	1-126-964-11	ELECT	10uF	20%	50V (US,CND,E2)
C1318	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C1351	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1352	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1354	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1355	1-126-965-11	ELECT	22uF	20%	50V
C1358	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1359	1-112-077-11	ELECT	1000uF	20%	6.3V (AEP,UK,KR,TW)
C1359	1-126-916-11	ELECT	1000uF	20%	6.3V (US,CND,E2)
C1361	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1362	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1418	1-112-100-11	ELECT	10uF	20%	50V (AEP,UK,KR,TW)
C1418	1-126-964-11	ELECT	10uF	20%	50V (US,CND,E2)
C1428	1-112-100-11	ELECT	10uF	20%	50V (AEP,UK,KR,TW)
C1428	1-126-964-11	ELECT	10uF	20%	50V (US,CND,E2)
C1429	1-112-100-11	ELECT	10uF	20%	50V (AEP,UK,KR,TW)
C1429	1-126-964-11	ELECT	10uF	20%	50V (US,CND,E2)
C1430	1-112-100-11	ELECT	10uF	20%	50V (AEP,UK,KR,TW)
C1430	1-126-964-11	ELECT	10uF	20%	50V (US,CND,E2)
C1438	1-112-100-11	ELECT	10uF	20%	50V (AEP,UK,KR,TW)
C1438	1-126-964-11	ELECT	10uF	20%	50V (US,CND,E2)
C1448	1-112-100-11	ELECT	10uF	20%	50V (AEP,UK,KR,TW)
C1448	1-126-964-11	ELECT	10uF	20%	50V (US,CND,E2)
C1450	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1454	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1457	1-112-100-11	ELECT	10uF	20%	50V (AEP,UK,KR,TW)
C1457	1-126-964-11	ELECT	10uF	20%	50V (US,CND,E2)

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
C1458	1-112-100-11	ELECT	10uF 20% 50V (AEP,UK,KR,TW)	C1670	1-126-964-11	ELECT 10uF 20% 50V (US,CND,E2)	
C1458	1-126-964-11	ELECT	10uF 20% 50V (US,CND,E2)	C1671	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C1460	1-112-100-11	ELECT	10uF 20% 50V (AEP,UK,KR,TW)	C1672	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C1460	1-126-964-11	ELECT	10uF 20% 50V (US,CND,E2)	C1673	1-112-100-11	ELECT 10uF 20% 50V (AEP,UK,KR,TW)	
C1468	1-112-100-11	ELECT	10uF 20% 50V (AEP,UK,KR,TW)	C1673	1-126-964-11	ELECT 10uF 20% 50V (US,CND,E2)	
C1468	1-126-964-11	ELECT	10uF 20% 50V (US,CND,E2)	C1675	1-162-970-11	CERAMIC CHIP 0.01uF 10% 25V	
C1478	1-112-100-11	ELECT	10uF 20% 50V (AEP,UK,KR,TW)	C1913	1-137-980-11	CERAMIC CHIP 0.47uF 10% 50V	
C1478	1-126-964-11	ELECT	10uF 20% 50V (US,CND,E2)	C1914	1-126-947-11	ELECT 47uF 20% 35V	
C1483	1-164-218-11	CERAMIC CHIP	180PF 5% 50V	< CONNECTOR >			
C1485	1-164-392-11	CERAMIC CHIP	390PF 5% 50V	* CNP500	1-564-510-11	PLUG, CONNECTOR 7P	
C1486	1-164-218-11	CERAMIC CHIP	180PF 5% 50V	* CNP501	1-564-506-11	PLUG, CONNECTOR 3P	
C1488	1-112-100-11	ELECT	10uF 20% 50V (AEP,UK,KR,TW)	CNP503	1-779-799-11	PIN, CONNECTOR 9P	
C1488	1-126-964-11	ELECT	10uF 20% 50V (US,CND,E2)	CNS501	1-573-829-11	CONNECTOR, BOARD TO BOARD 15P	
C1489	1-164-392-11	CERAMIC CHIP	390PF 5% 50V	CNS502	1-766-720-41	CONNECTOR, BOARD TO BOARD 17P	
C1491	1-112-100-11	ELECT	10uF 20% 50V (AEP,UK,KR,TW)	CNS503	1-568-828-11	CONNECTOR, FFC 9P (US,CND)	
C1491	1-126-964-11	ELECT	10uF 20% 50V (US,CND,E2)	CNS504	1-784-731-11	CONNECTOR, FFC 9P	
C1492	1-164-218-11	CERAMIC CHIP	180PF 5% 50V	CNS505	1-784-788-11	CONNECTOR, FFC 27P	
C1493	1-164-392-11	CERAMIC CHIP	390PF 5% 50V	CNS506	1-820-116-41	CONNECTOR, FFC/FPC 17P	
C1494	1-100-566-11	CERAMIC CHIP	0.1uF 10% 25V	CNS508	1-568-828-11	CONNECTOR, FFC 9P (EXCEPT AEP,UK)	
C1496	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	CNS508	1-568-830-11	CONNECTOR, FFC 11P (AEP,UK)	
C1498	1-164-218-11	CERAMIC CHIP	180PF 5% 50V	CNS509	1-784-776-11	CONNECTOR, FFC 15P	
C1500	1-164-392-11	CERAMIC CHIP	390PF 5% 50V	< DIODE >			
C1501	1-162-964-11	CERAMIC CHIP	0.001uF 10% 50V	D1001	8-719-053-18	DIODE 1SR154-400TE-25	
C1502	1-164-218-11	CERAMIC CHIP	180PF 5% 50V	D1003	8-719-049-09	DIODE 1SS367-T3SONY	
C1503	1-164-218-11	CERAMIC CHIP	180PF 5% 50V	D1004	8-719-049-09	DIODE 1SS367-T3SONY	
C1504	1-164-392-11	CERAMIC CHIP	390PF 5% 50V	D1106	8-719-060-48	DIODE RB751V-40TE-17	
C1505	1-162-964-11	CERAMIC CHIP	0.001uF 10% 50V	D1107	8-719-404-50	DIODE MA111-TX	
C1506	1-164-218-11	CERAMIC CHIP	180PF 5% 50V	D1110	8-719-404-50	DIODE MA111-TX	
C1507	1-164-218-11	CERAMIC CHIP	180PF 5% 50V	D1111	8-719-404-50	DIODE MA111-TX	
C1508	1-164-392-11	CERAMIC CHIP	390PF 5% 50V	D1301	8-719-404-50	DIODE MA111-TX	
C1510	1-164-392-11	CERAMIC CHIP	390PF 5% 50V	D1302	8-719-404-50	DIODE MA111-TX	
C1512	1-164-392-11	CERAMIC CHIP	390PF 5% 50V	< FERRITE BEAD >			
C1605	1-100-566-11	CERAMIC CHIP	0.1uF 10% 25V	FB1053	1-469-139-21	FERRITE, EMI (SMD) (2012)	
C1620	1-100-566-11	CERAMIC CHIP	0.1uF 10% 25V	FB1101	1-400-862-11	BEAD, FERRITE	
C1653	1-112-100-11	ELECT	10uF 20% 50V (AEP,UK,KR,TW)	FB1102	1-400-862-11	BEAD, FERRITE	
C1653	1-126-964-11	ELECT	10uF 20% 50V (US,CND,E2)	FB1103	1-469-670-21	FERRITE, EMI (SMD) (2012)	
C1654	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	FB1104	1-469-670-21	FERRITE, EMI (SMD) (2012)	
C1656	1-112-100-11	ELECT	10uF 20% 50V (AEP,UK,KR,TW)	FB1105	1-400-862-11	BEAD, FERRITE	
C1656	1-126-964-11	ELECT	10uF 20% 50V (US,CND,E2)	FB1106	1-400-862-11	BEAD, FERRITE	
C1657	1-107-726-11	CERAMIC CHIP	0.01uF 10% 16V	FB1107	1-400-862-11	BEAD, FERRITE	
C1658	1-107-726-11	CERAMIC CHIP	0.01uF 10% 16V	FB1108	1-400-862-11	BEAD, FERRITE	
C1659	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	FB1109	1-400-862-11	BEAD, FERRITE	
C1670	1-112-100-11	ELECT	10uF 20% 50V (AEP,UK,KR,TW)	FB1112	1-469-670-21	FERRITE, EMI (SMD) (2012)	
				FB1113	1-400-862-11	BEAD, FERRITE	
				FB1114	1-400-862-11	BEAD, FERRITE	
				FB1115	1-400-862-11	BEAD, FERRITE	
				FB1116	1-400-862-11	BEAD, FERRITE	
				FB1117	1-400-862-11	BEAD, FERRITE	
				FB1305	1-469-139-21	FERRITE, EMI (SMD) (2012)	
				FB1306	1-400-862-11	BEAD, FERRITE	
				FB1308	1-400-862-11	BEAD, FERRITE	
				FB1309	1-400-862-11	BEAD, FERRITE	

STR-DG910

DIGITAL

Ref. No.	Part No.	Description	Remark
FB1452	1-400-862-11	BEAD, FERRITE	
FB1453	1-400-862-11	BEAD, FERRITE	
FB1503	1-469-139-21	FERRITE, EMI (SMD) (2012)	
< IC >			
IC1001	6-703-547-01	IC TA7805LS	
IC1002	6-710-766-01	IC BD12KA5FP-E2	
IC1003	8-759-680-48	IC TC7WH157FK(TE85R)	
IC1004	8-759-831-52	IC TC7WH125FK(TE85R)	
IC1005	8-759-277-63	IC TC7W14FU(TE12R)	
IC1006	8-759-058-62	IC TC7S08FU(TE85R)	
IC1007	6-702-913-01	IC S-80929CNMC-G8ZT2G	
IC1008	8-759-524-10	IC TC74VHC157FT(EL)	
IC1009	6-706-764-01	IC ADSP21266SKSTZ-2C	
IC1010	6-807-508-01	IC MB91353APMT-G-115E1	
IC1011	6-807-120-01	IC SST25VF040B-50-4C-QAF-1	
IC1012	6-707-745-10	IC SI-3050KM-TL	
IC1013	6-707-744-01	IC SI-3033KM-TL	
IC1014	8-759-447-77	IC TC7WH74FU(TE12R)	
IC1016	8-759-524-48	IC TC74VHC393FT(EL)	
IC1017	8-759-680-48	IC TC7WH157FK(TE85R)	
IC1031	6-705-469-01	IC BA50BC0FP-E2	
IC1131	6-704-005-01	IC BR24L32F-WE2	
IC1301	6-805-692-01	IC LC890561W	
IC1302	8-759-595-15	IC TC74ACT153F(EL)	
IC1303	8-759-096-87	IC TC7WU04FU(TE12R)	
IC1304	8-759-096-87	IC TC7WU04FU(TE12R)	
IC1351	6-600-466-01	IC TORX147L(SONY) (DIGITAL (ASSIGNABLE) VIDEO 2/BD IN (OPTICAL))	
IC1352	6-600-466-01	IC TORX147L(SONY) (DIGITAL (ASSIGNABLE) VIDEO 1 IN (OPTICAL))	
IC1354	6-600-466-01	IC TORX147L(SONY) (DIGITAL (ASSIGNABLE) SAT IN (OPTICAL))	
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	
IC1602	8-759-529-76	IC TC74VHC595FT(EL)	
IC1603	6-707-608-01	IC PCM1803DBR	
IC1902	8-759-231-56	IC TA7809S	
IC1904	6-705-463-01	IC BA33BCOT	
< JACK >			
J1301	1-818-314-11	JACK, PIN 2P (DIGITAL (ASSIGNABLE) SA-CD/CD/CD-R IN (COAXIAL), DVD IN (COAXIAL))	
< CONNECTOR >			
J1302	1-817-615-21	CONNECTOR, BOARD TO BOARD 18P (DMPORT)	
< JUMPER RESISTOR >			
JR1000	1-216-296-11	SHORT CHIP 0	
JR1001	1-211-950-11	SHORT CHIP 0	
JR1002	1-211-950-11	SHORT CHIP 0	
JR1003	1-211-950-11	SHORT CHIP 0	
JR1019	1-216-296-11	SHORT CHIP 0	
JR1020	1-469-139-21	FERRITE, EMI (SMD) (2012)	

Ref. No.	Part No.	Description	Remark
JR1023	1-216-296-11	SHORT CHIP 0	
JR1205	1-216-296-11	SHORT CHIP 0	
JR1511	1-469-139-21	FERRITE, EMI (SMD) (2012)	
< TRANSISTOR >			
Q1103	8-729-027-43	TRANSISTOR DTC114EKA-T146	
Q1104	8-729-620-13	TRANSISTOR 2SC4154TP-1EF	
Q1105	8-729-620-13	TRANSISTOR 2SC4154TP-1EF	
Q1106	8-729-620-10	TRANSISTOR 2SA1602TP-1EF	
< RESISTOR >			
R1010	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1011	1-216-845-11	METAL CHIP 100K 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	1-216-813-11	METAL CHIP 220 5% 1/10W	
R1018	1-216-805-11	METAL CHIP 47 5% 1/10W	
R1019	1-216-864-11	SHORT CHIP 0	
R1021	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1023	1-216-813-11	METAL CHIP 220 5% 1/10W	
R1024	1-216-864-11	SHORT CHIP 0	
R1025	1-216-864-11	SHORT CHIP 0	
R1026	1-216-864-11	SHORT CHIP 0	
R1027	1-216-864-11	SHORT CHIP 0	
R1028	1-216-801-11	METAL CHIP 22 5% 1/10W	
R1029	1-216-801-11	METAL CHIP 22 5% 1/10W	
R1030	1-216-801-11	METAL CHIP 22 5% 1/10W	
R1031	1-216-801-11	METAL CHIP 22 5% 1/10W	
R1032	1-216-801-11	METAL CHIP 22 5% 1/10W	
R1033	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R1034	1-216-821-11	METAL CHIP 1K 5% 1/10W	
R1035	1-216-801-11	METAL CHIP 22 5% 1/10W	
R1036	1-216-864-11	SHORT CHIP 0	
R1037	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R1038	1-216-801-11	METAL CHIP 22 5% 1/10W	
R1039	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R1040	1-216-801-11	METAL CHIP 22 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	
R1043	1-216-801-11	METAL CHIP 22 5% 1/10W	
R1044	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R1045	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1046	1-216-801-11	METAL CHIP 22 5% 1/10W	
R1047	1-216-801-11	METAL CHIP 22 5% 1/10W	
R1048	1-216-857-11	METAL CHIP 1M 5% 1/10W	
R1049	1-216-817-11	METAL CHIP 470 5% 1/10W	
R1050	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R1051	1-162-970-11	CERAMIC CHIP 0.01uF 10% 25V	
R1052	1-162-970-11	CERAMIC CHIP 0.01uF 10% 25V	
R1053	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R1054	1-216-817-11	METAL CHIP 470 5% 1/10W	
R1055	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1056	1-216-854-11	METAL CHIP 560K 5% 1/10W	
R1057	1-216-837-11	METAL CHIP 22K 5% 1/10W	

Ref. No.	Part No.	Description			Remark	Ref. No.	Part No.	Description			Remark
R1058	1-216-813-11	METAL CHIP	220	5%	1/10W (AEP,UK)	R1119	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1059	1-216-813-11	METAL CHIP	220	5%	1/10W (AEP,UK)	R1120	1-216-864-11	SHORT CHIP	0		
R1060	1-216-821-11	METAL CHIP	1K	5%	1/10W	R1122	1-216-809-11	METAL CHIP	100	5%	1/10W
R1061	1-216-809-11	METAL CHIP	100	5%	1/10W	R1123	1-216-809-11	METAL CHIP	100	5%	1/10W
R1062	1-216-801-11	METAL CHIP	22	5%	1/10W	R1124	1-216-809-11	METAL CHIP	100	5%	1/10W
R1063	1-216-809-11	METAL CHIP	100	5%	1/10W	R1125	1-216-809-11	METAL CHIP	100	5%	1/10W
R1064	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1126	1-216-809-11	METAL CHIP	100	5%	1/10W
R1065	1-216-809-11	METAL CHIP	100	5%	1/10W	R1127	1-216-809-11	METAL CHIP	100	5%	1/10W
R1066	1-216-809-11	METAL CHIP	100	5%	1/10W	R1128	1-216-809-11	METAL CHIP	100	5%	1/10W
R1067	1-216-809-11	METAL CHIP	100	5%	1/10W	R1129	1-216-809-11	METAL CHIP	100	5%	1/10W
R1068	1-216-801-11	METAL CHIP	22	5%	1/10W	R1130	1-216-809-11	METAL CHIP	100	5%	1/10W
R1069	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1131	1-216-809-11	METAL CHIP	100	5%	1/10W
R1070	1-216-864-11	SHORT CHIP	0			R1132	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1071	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1133	1-216-813-11	METAL CHIP	220	5%	1/10W
R1072	1-216-827-11	METAL CHIP	3.3K	5%	1/10W	R1134	1-216-809-11	METAL CHIP	100	5%	1/10W
R1073	1-216-827-11	METAL CHIP	3.3K	5%	1/10W	R1135	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R1074	1-216-809-11	METAL CHIP	100	5%	1/10W	R1136	1-216-864-11	SHORT CHIP	0		
R1075	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1138	1-216-809-11	METAL CHIP	100	5%	1/10W
R1076	1-216-809-11	METAL CHIP	100	5%	1/10W	R1139	1-216-864-11	SHORT CHIP	0		
R1077	1-216-809-11	METAL CHIP	100	5%	1/10W	R1140	1-216-809-11	METAL CHIP	100	5%	1/10W
R1078	1-216-809-11	METAL CHIP	100	5%	1/10W	R1141	1-216-809-11	METAL CHIP	100	5%	1/10W
R1079	1-216-801-11	METAL CHIP	22	5%	1/10W	R1142	1-216-809-11	METAL CHIP	100	5%	1/10W
R1080	1-216-864-11	SHORT CHIP	0			R1143	1-216-864-11	SHORT CHIP	0		
R1081	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1144	1-216-801-11	METAL CHIP	22	5%	1/10W
R1082	1-216-841-11	METAL CHIP	47K	5%	1/10W	R1145	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1083	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1151	1-216-809-11	METAL CHIP	100	5%	1/10W
R1084	1-216-864-11	SHORT CHIP	0			R1153	1-216-864-11	SHORT CHIP	0		
R1085	1-243-227-11	RES-CHIP	0.33	1%	1/8W	R1154	1-216-809-11	METAL CHIP	100	5%	1/10W
R1086	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1155	1-216-809-11	METAL CHIP	100	5%	1/10W
R1088	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1156	1-216-864-11	SHORT CHIP	0		
R1090	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1157	1-216-864-11	SHORT CHIP	0		
R1093	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1158	1-216-809-11	METAL CHIP	100	5%	1/10W
R1094	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1159	1-216-827-11	METAL CHIP	3.3K	5%	1/10W
R1095	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1160	1-216-809-11	METAL CHIP	100	5%	1/10W
R1096	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1164	1-216-864-11	SHORT CHIP	0		
R1097	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1168	1-216-809-11	METAL CHIP	100	5%	1/10W
R1098	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1169	1-216-809-11	METAL CHIP	100	5%	1/10W
R1100	1-216-864-11	SHORT CHIP	0			R1171	1-216-864-11	SHORT CHIP	0		
R1101	1-216-864-11	SHORT CHIP	0			R1172	1-216-864-11	SHORT CHIP	0		
R1102	1-216-864-11	SHORT CHIP	0			R1173	1-216-864-11	SHORT CHIP	0		
R1103	1-216-864-11	SHORT CHIP	0			R1174	1-216-809-11	METAL CHIP	100	5%	1/10W
R1104	1-216-864-11	SHORT CHIP	0			R1175	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1105	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1176	1-216-809-11	METAL CHIP	100	5%	1/10W
R1106	1-216-809-11	METAL CHIP	100	5%	1/10W	R1177	1-216-809-11	METAL CHIP	100	5%	1/10W
R1107	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R1178	1-216-809-11	METAL CHIP	100	5%	1/10W
R1108	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R1179	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1109	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R1180	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1110	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1181	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1111	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R1182	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1112	1-216-809-11	METAL CHIP	100	5%	1/10W	R1183	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1113	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1184	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1114	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R1185	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1115	1-216-809-11	METAL CHIP	100	5%	1/10W	R1186	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1116	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1187	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1117	1-216-821-11	METAL CHIP	1K	5%	1/10W	R1188	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1118	1-216-864-11	SHORT CHIP	0			R1189	1-216-833-11	METAL CHIP	10K	5%	1/10W
						R1190	1-216-833-11	METAL CHIP	10K	5%	1/10W
						R1191	1-216-833-11	METAL CHIP	10K	5%	1/10W

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Ref. No.	Part No.	Description			Remark
R1192	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1193	1-216-841-11	METAL CHIP	47K	5%	1/10W
					(AEP,UK,E2)
R1193	1-216-864-11	SHORT CHIP	0 (KR,TW)		
R1194	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
					(AEP,UK)
R1194	1-216-837-11	METAL CHIP	22K	5%	1/10W
					(E2)
R1194	1-216-864-11	SHORT CHIP	0 (US,CND)		
R1195	1-216-809-11	METAL CHIP	100	5%	1/10W
R1196	1-216-809-11	METAL CHIP	100	5%	1/10W
R1197	1-216-809-11	METAL CHIP	100	5%	1/10W
R1199	1-216-809-11	METAL CHIP	100	5%	1/10W
R1260	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1261	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1304	1-216-813-11	METAL CHIP	220	5%	1/10W
R1305	1-216-817-11	METAL CHIP	470	5%	1/10W
R1306	1-216-801-11	METAL CHIP	22	5%	1/10W
R1307	1-216-809-11	METAL CHIP	100	5%	1/10W
R1308	1-216-809-11	METAL CHIP	100	5%	1/10W
R1309	1-216-809-11	METAL CHIP	100	5%	1/10W
R1310	1-216-857-11	METAL CHIP	1M	5%	1/10W
R1311	1-216-809-11	METAL CHIP	100	5%	1/10W
R1313	1-216-809-11	METAL CHIP	100	5%	1/10W
R1314	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1315	1-216-809-11	METAL CHIP	100	5%	1/10W
R1318	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1319	1-216-817-11	METAL CHIP	470	5%	1/10W
R1320	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1321	1-216-864-11	SHORT CHIP	0		
R1322	1-216-809-11	METAL CHIP	100	5%	1/10W
R1323	1-216-809-11	METAL CHIP	100	5%	1/10W
R1324	1-216-809-11	METAL CHIP	100	5%	1/10W
R1325	1-216-864-11	SHORT CHIP	0		
R1351	1-216-809-11	METAL CHIP	100	5%	1/10W
R1352	1-216-809-11	METAL CHIP	100	5%	1/10W
R1354	1-216-809-11	METAL CHIP	100	5%	1/10W
R1355	1-218-285-11	METAL CHIP	75	5%	1/10W
R1356	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1357	1-216-837-11	METAL CHIP	22K	5%	1/10W
R1358	1-216-854-11	METAL CHIP	560K	5%	1/10W
R1359	1-216-809-11	METAL CHIP	100	5%	1/10W
R1360	1-216-809-11	METAL CHIP	100	5%	1/10W
R1361	1-216-864-11	SHORT CHIP	0		
R1362	1-216-809-11	METAL CHIP	100	5%	1/10W
R1363	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1364	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1366	1-218-285-11	METAL CHIP	75	5%	1/10W
R1367	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1368	1-216-823-11	METAL CHIP	1.5K	5%	1/10W
R1369	1-216-823-11	METAL CHIP	1.5K	5%	1/10W
R1416	1-216-809-11	METAL CHIP	100	5%	1/10W
R1421	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W
R1426	1-216-809-11	METAL CHIP	100	5%	1/10W
R1436	1-216-809-11	METAL CHIP	100	5%	1/10W
R1446	1-216-809-11	METAL CHIP	100	5%	1/10W
R1447	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1450	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W

Ref. No.	Part No.	Description			Remark
R1452	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W
R1454	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W
R1456	1-216-809-11	METAL CHIP	100	5%	1/10W
R1457	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W
R1459	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W
R1464	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W
R1465	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W
R1466	1-216-809-11	METAL CHIP	100	5%	1/10W
R1468	1-216-824-11	METAL CHIP	1.8K	5%	1/10W
R1470	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W
R1474	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1476	1-216-809-11	METAL CHIP	100	5%	1/10W
R1486	1-216-809-11	METAL CHIP	100	5%	1/10W
R1487	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W
R1490	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W
R1491	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W
R1492	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W
R1493	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W
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
R1508	1-216-864-11	SHORT CHIP	0		
R1509	1-216-864-11	SHORT CHIP	0		
R1510	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1511	1-216-838-11	METAL CHIP	27K	5%	1/10W
R1512	1-216-813-11	METAL CHIP	220	5%	1/10W
R1513	1-216-837-11	METAL CHIP	22K	5%	1/10W
R1514	1-216-837-11	METAL CHIP	22K	5%	1/10W
R1515	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1556	1-216-815-11	METAL CHIP	330	5%	1/10W
R1557	1-216-809-11	METAL CHIP	100	5%	1/10W
R1607	1-216-809-11	METAL CHIP	100	5%	1/10W
R1609	1-216-817-11	METAL CHIP	470	5%	1/10W
R1610	1-216-864-11	SHORT CHIP	0		
R1612	1-216-864-11	SHORT CHIP	0		
R1618	1-216-817-11	METAL CHIP	470	5%	1/10W
R1635	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1636	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1671	1-216-864-11	SHORT CHIP	0		
R1801	1-216-809-11	METAL CHIP	100	5%	1/10W
R1802	1-216-809-11	METAL CHIP	100	5%	(US,CND) 1/10W (US,CND)
R1804	1-216-809-11	METAL CHIP	100	5%	1/10W (US,CND)
R1806	1-216-809-11	METAL CHIP	100	5%	1/10W (US,CND)
R1807	1-216-809-11	METAL CHIP	100	5%	1/10W (US,CND)
R1808	1-216-809-11	METAL CHIP	100	5%	1/10W (US,CND)
R1809	1-216-809-11	METAL CHIP	100	5%	1/10W (US,CND)
< VIBRATOR >					
X1300	1-781-893-21	VIBRATOR, CERAMIC (CHIP TYPE) (12.5MHz)			
X1301	1-795-126-21	VIBRATOR, CRYSTAL (12.288MHz)			
X1302	1-795-807-11	VIBRATOR, CRYSTAL (25MHz)			

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HDMI RE

Ref. No.	Part No.	Description	Remark			Ref. No.	Part No.	Description	Remark		
C3529	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3620	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3530	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3621	1-112-791-11	ELECT CHIP	100uF	20%	16V
C3531	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3625	1-126-205-11	ELECT CHIP	47uF	20%	6.3V
C3533	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3627	1-126-205-11	ELECT CHIP	47uF	20%	6.3V
C3534	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3630	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3535	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3631	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3536	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3632	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3537	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3633	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3538	1-162-916-11	CERAMIC CHIP	12PF	5%	50V	C3634	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3539	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3635	1-126-205-11	ELECT CHIP	47uF	20%	6.3V
C3540	1-162-916-11	CERAMIC CHIP	12PF	5%	50V	C3636	1-162-912-11	CERAMIC CHIP	7PF	0.5PF	50V
C3541	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3637	1-162-912-11	CERAMIC CHIP	7PF	0.5PF	50V
C3542	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3638	1-162-912-11	CERAMIC CHIP	7PF	0.5PF	50V
C3543	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3639	1-162-912-11	CERAMIC CHIP	7PF	0.5PF	50V
C3544	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3643	1-126-205-11	ELECT CHIP	47uF	20%	6.3V
C3545	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3644	1-126-205-11	ELECT CHIP	47uF	20%	6.3V
C3547	1-100-053-21	ELECT CHIP	220uF	20%	6.3V	C3800	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3548	1-126-210-21	ELECT CHIP	220uF	20%	4V	C3801	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3549	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3802	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3550	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3803	1-165-672-21	ELECT CHIP	47uF	20%	10V
C3551	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3804	1-165-672-21	ELECT CHIP	47uF	20%	10V
C3552	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3805	1-112-788-11	ELECT CHIP	330uF	20%	6.3V
C3553	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3806	1-128-396-11	ELECT CHIP	470uF	20%	10V
C3555	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3807	1-126-205-11	ELECT CHIP	47uF	20%	6.3V
C3556	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3808	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3557	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3810	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C3558	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3811	1-126-205-11	ELECT CHIP	47uF	20%	6.3V
C3561	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3812	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3562	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3813	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3563	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3814	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C3564	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3815	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C3566	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3816	1-165-176-11	CERAMIC CHIP	0.047uF	10%	16V
C3567	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3817	1-164-677-11	CERAMIC CHIP	0.033uF	10%	16V
C3568	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3818	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3569	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3819	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C3570	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3820	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C3571	1-126-205-11	ELECT CHIP	47uF	20%	6.3V	C3821	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3572	1-126-206-11	ELECT CHIP	100uF	20%	6.3V	C3822	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3573	1-126-205-11	ELECT CHIP	47uF	20%	6.3V	C3823	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3574	1-126-210-21	ELECT CHIP	220uF	20%	4V	C3824	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C3575	1-100-053-21	ELECT CHIP	220uF	20%	6.3V	C3825	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C3576	1-165-667-21	ELECT CHIP	100uF	20%	6.3V	C3826	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C3579	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	C3827	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3580	1-165-667-21	ELECT CHIP	100uF	20%	6.3V	C3828	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3584	1-115-467-11	CERAMIC CHIP	0.22uF	10%	10V	C3829	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C3585	1-165-908-11	CERAMIC CHIP	1uF	10%	10V	C3830	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C3586	1-128-995-21	ELECT CHIP	100uF	20%	10V	C3831	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C3590	1-128-934-11	CERAMIC CHIP	0.33uF	20%	10V	C3832	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3591	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3833	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3593	1-128-994-21	ELECT CHIP	47uF	20%	10V	C3834	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3594	1-128-994-21	ELECT CHIP	47uF	20%	10V	C3835	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3596	1-128-994-21	ELECT CHIP	47uF	20%	10V	C3836	1-124-779-00	ELECT CHIP	10uF	20%	16V
C3597	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3837	1-124-779-00	ELECT CHIP	10uF	20%	16V
C3615	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3838	1-124-779-00	ELECT CHIP	10uF	20%	16V
C3616	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3839	1-124-779-00	ELECT CHIP	10uF	20%	16V
C3617	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3840	1-126-210-21	ELECT CHIP	220uF	20%	4V
C3618	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3841	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3619	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	C3842	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V

Ref. No.	Part No.	Description			Remark	Ref. No.	Part No.	Description			Remark
C3843	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3904	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C3844	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3905	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C3845	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3906	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3846	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3907	1-126-205-11	ELECT CHIP	47uF	20%	6.3V
C3847	1-115-416-11	CERAMIC CHIP	0.001uF	5%	25V	C3908	1-126-205-11	ELECT CHIP	47uF	20%	6.3V
C3851	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3909	1-126-205-11	ELECT CHIP	47uF	20%	6.3V
C3852	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3910	1-126-205-11	ELECT CHIP	47uF	20%	6.3V
C3853	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3911	1-126-205-11	ELECT CHIP	47uF	20%	6.3V
C3854	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3912	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C3855	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3913	1-162-971-11	CERAMIC CHIP	0.001uF	10%	50V
C3856	1-137-765-21	ELECT CHIP	47uF	20%	16V	C3914	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3857	1-112-788-11	ELECT CHIP	330uF	20%	6.3V	C3915	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3858	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3916	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3859	1-126-393-11	ELECT CHIP	33uF	20%	10V	C3917	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3860	1-112-788-11	ELECT CHIP	330uF	20%	6.3V	C3918	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3861	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3919	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3862	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	C3920	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3863	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3921	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C3864	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3922	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C3865	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3923	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C3866	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3924	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C3867	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3925	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C3868	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3926	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C3869	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3927	1-115-416-11	CERAMIC CHIP	0.001uF	5%	25V
C3870	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3928	1-115-416-11	CERAMIC CHIP	0.001uF	5%	25V
C3871	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3929	1-115-416-11	CERAMIC CHIP	0.001uF	5%	25V
C3872	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3930	1-126-210-21	ELECT CHIP	220uF	20%	4V
C3873	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3931	1-128-995-21	ELECT CHIP	100uF	20%	10V
C3874	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	C3932	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3875	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	< CONNECTOR >					
C3876	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	CN3501	1-820-735-11	CONNECTOR, HDMI 19P (HDMI SAT IN)			
C3877	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	CN3502	1-820-735-11	CONNECTOR, HDMI 19P (HDMI DVD IN)			
C3878	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	CN3503	1-820-735-11	CONNECTOR, HDMI 19P (HDMI VIDEO 2/BD IN)			
C3879	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	CN3504	1-820-735-11	CONNECTOR, HDMI 19P (HDMI OUT)			
C3880	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	CN3509	1-779-993-11	PIN, CONNECTOR (PWB) 5P			
C3881	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	CN3510	1-784-859-51	CONNECTOR, FFC (LIF(NON-ZIF)) 7P			
C3882	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	CN3511	1-820-116-41	CONNECTOR, FFC/FPC 17P			
C3883	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	CN3801	1-779-992-11	PIN, CONNECTOR (PWB) 8P			
C3884	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	< DIODE >					
C3885	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	D3501	8-719-988-61	DIODE 1SS355TE-17			
C3886	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	D3502	8-719-988-61	DIODE 1SS355TE-17			
C3887	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	D3511	8-719-988-61	DIODE 1SS355TE-17			
C3888	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	D3512	8-719-988-61	DIODE 1SS355TE-17			
C3889	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	D3513	8-719-988-61	DIODE 1SS355TE-17			
C3890	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	< TERMINAL >					
C3891	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	ET3503	1-780-318-11	TERMINAL			
C3892	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	ET3800	1-780-318-11	TERMINAL			
C3893	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	< FERRITE BEAD >					
C3894	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	FB3501	1-414-234-22	INDUCTOR, FERRITE BEAD			
C3895	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	FB3502	1-414-234-22	INDUCTOR, FERRITE BEAD			
C3896	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	FB3503	1-414-234-22	INDUCTOR, FERRITE BEAD			
C3897	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	FB3504	1-414-234-22	INDUCTOR, FERRITE BEAD			
C3898	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	FB3505	1-414-234-22	INDUCTOR, FERRITE BEAD			
C3899	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	FB3506	1-414-234-22	INDUCTOR, FERRITE BEAD			
C3900	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V						
C3901	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V						
C3902	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V						
C3903	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V						

STR-DG910

HDMI RE

Ref. No.	Part No.	Description	Remark
FB3508	1-414-234-22	INDUCTOR, FERRITE BEAD	
FB3509	1-469-152-11	FERRITE, EMI (SMD) (2012)	
FB3510	1-414-234-22	INDUCTOR, FERRITE BEAD	
FB3511	1-414-234-22	INDUCTOR, FERRITE BEAD	
FB3512	1-414-234-22	INDUCTOR, FERRITE BEAD	
FB3513	1-414-234-22	INDUCTOR, FERRITE BEAD	
FB3514	1-414-234-22	INDUCTOR, FERRITE BEAD	
FB3800	1-469-324-21	FERRITE, EMI (SMD) (2012)	
< IC >			
IC3501	8-759-389-26	IC 74LCX08MTCX	
IC3503	6-710-819-01	IC TMDS341APFCR	
IC3504	8-759-596-39	IC SN74LV4052APWR	
IC3507	6-708-758-01	IC PCA9517DP.118	
IC3509	6-704-001-01	IC BR24L02F-WE2	
IC3511	(Not supplied)	IC SII9011CLU	
IC3513	(Not supplied)	IC SII9030CTU-7	
IC3516	6-705-337-01	IC TK111150CSCL-G	
IC3519	6-807-548-01	IC M30620FCPGP-RNU01	
IC3521	8-759-596-39	IC SN74LV4052APWR	
IC3526	6-707-744-01	IC SI-3033KM-TL	
IC3527	6-707-744-01	IC SI-3033KM-TL	
IC3528	8-759-832-05	IC BA18BC0FP-E2	
IC3801	6-710-795-01	IC ADV7401BSTZ-80	
IC3802	6-710-796-01	IC SN74CB3Q3384APWR	
IC3803	6-706-521-01	IC CXD9837R	
IC3804	6-703-791-01	IC MSM56V16160F-8T3FM1	
IC3805	6-702-300-01	IC TK111118CSCL-G	
IC3806	6-705-468-01	IC BA33BC0FP-E2	
IC3807	6-705-468-01	IC BA33BC0FP-E2	
IC3808	6-700-398-01	IC uPC2918T-E1	
IC3811	6-710-796-01	IC SN74CB3Q3384APWR	
IC3812	6-710-796-01	IC SN74CB3Q3384APWR	
IC3813	6-710-796-01	IC SN74CB3Q3384APWR	
IC3814	6-710-796-01	IC SN74CB3Q3384APWR	
IC3815	6-705-468-01	IC BA33BC0FP-E2	
IC3816	6-707-149-01	IC BA25BC0WFP-E2	
< TRANSISTOR >			
Q3504	6-550-014-01	FET SSM6N15FU(TE85R)	
Q3505	8-729-600-22	TRANSISTOR 2SA1235-F	
Q3506	8-729-600-22	TRANSISTOR 2SA1235-F	
Q3507	8-729-600-22	TRANSISTOR 2SA1235-F	
< RESISTOR >			
R3500	1-216-833-11	METAL CHIP 10K	5% 1/10W
R3502	1-216-864-11	SHORT CHIP 0	
R3504	1-216-864-11	SHORT CHIP 0	
R3506	1-216-864-11	SHORT CHIP 0	
R3509	1-216-805-11	METAL CHIP 47	5% 1/10W
R3511	1-216-841-11	METAL CHIP 47K	5% 1/10W
R3512	1-216-805-11	METAL CHIP 47	5% 1/10W
R3513	1-216-841-11	METAL CHIP 47K	5% 1/10W
R3514	1-216-841-11	METAL CHIP 47K	5% 1/10W
R3519	1-216-864-11	SHORT CHIP 0	
R3521	1-216-833-11	METAL CHIP 10K	5% 1/10W
R3524	1-216-833-11	METAL CHIP 10K	5% 1/10W
R3525	1-218-844-11	METAL CHIP 750	0.5% 1/10W

Ref. No.	Part No.	Description	Remark
R3526	1-218-861-11	METAL CHIP 3.9K	0.5% 1/10W
R3527	1-216-833-11	METAL CHIP 10K	5% 1/10W
R3528	1-216-833-11	METAL CHIP 10K	5% 1/10W
R3532	1-216-833-11	METAL CHIP 10K	5% 1/10W
R3533	1-216-833-11	METAL CHIP 10K	5% 1/10W
R3534	1-216-833-11	METAL CHIP 10K	5% 1/10W
R3535	1-216-864-11	SHORT CHIP 0	
R3536	1-216-864-11	SHORT CHIP 0	
R3541	1-216-833-11	METAL CHIP 10K	5% 1/10W
R3542	1-216-864-11	SHORT CHIP 0	
R3544	1-216-805-11	METAL CHIP 47	5% 1/10W
R3545	1-216-805-11	METAL CHIP 47	5% 1/10W
R3546	1-216-857-11	METAL CHIP 1M	5% 1/10W
R3548	1-216-803-11	METAL CHIP 33	5% 1/10W
R3549	1-216-809-11	METAL CHIP 100	5% 1/10W
R3550	1-216-809-11	METAL CHIP 100	5% 1/10W
R3551	1-216-809-11	METAL CHIP 100	5% 1/10W
R3552	1-216-809-11	METAL CHIP 100	5% 1/10W
R3554	1-216-809-11	METAL CHIP 100	5% 1/10W
R3556	1-216-809-11	METAL CHIP 100	5% 1/10W
R3557	1-216-805-11	METAL CHIP 47	5% 1/10W
R3558	1-216-864-11	SHORT CHIP 0	
R3562	1-216-864-11	SHORT CHIP 0	
R3563	1-216-809-11	METAL CHIP 100	5% 1/10W
R3564	1-216-805-11	METAL CHIP 47	5% 1/10W
R3565	1-216-803-11	METAL CHIP 33	5% 1/10W
R3566	1-216-805-11	METAL CHIP 47	5% 1/10W
R3567	1-216-805-11	METAL CHIP 47	5% 1/10W
R3570	1-216-809-11	METAL CHIP 100	5% 1/10W
R3575	1-216-833-11	METAL CHIP 10K	5% 1/10W
R3576	1-216-805-11	METAL CHIP 47	5% 1/10W
R3577	1-216-805-11	METAL CHIP 47	5% 1/10W
R3578	1-216-809-11	METAL CHIP 100	5% 1/10W
R3579	1-216-833-11	METAL CHIP 10K	5% 1/10W
R3580	1-218-839-11	METAL CHIP 470	0.5% 1/10W
R3581	1-216-833-11	METAL CHIP 10K	5% 1/10W
R3582	1-216-793-11	METAL CHIP 4.7	5% 1/10W
R3583	1-216-829-11	METAL CHIP 4.7K	5% 1/10W
R3584	1-216-829-11	METAL CHIP 4.7K	5% 1/10W
R3585	1-216-864-11	SHORT CHIP 0	
R3586	1-216-864-11	SHORT CHIP 0	
R3587	1-216-864-11	SHORT CHIP 0	
R3588	1-216-864-11	SHORT CHIP 0	
R3589	1-216-864-11	SHORT CHIP 0	
R3590	1-216-864-11	SHORT CHIP 0	
R3591	1-216-864-11	SHORT CHIP 0	
R3592	1-216-864-11	SHORT CHIP 0	
R3593	1-216-833-11	METAL CHIP 10K	5% 1/10W
R3594	1-216-833-11	METAL CHIP 10K	5% 1/10W
R3595	1-216-833-11	METAL CHIP 10K	5% 1/10W
R3597	1-216-864-11	SHORT CHIP 0	
R3598	1-216-864-11	SHORT CHIP 0	
R3599	1-216-824-11	METAL CHIP 1.8K	5% 1/10W
R3600	1-216-824-11	METAL CHIP 1.8K	5% 1/10W
R3601	1-216-833-11	METAL CHIP 10K	5% 1/10W
R3602	1-216-833-11	METAL CHIP 10K	5% 1/10W
R3603	1-216-833-11	METAL CHIP 10K	5% 1/10W
R3604	1-216-833-11	METAL CHIP 10K	5% 1/10W

Note: When IC3511 and IC3513 on the HDMI RE board are damaged, exchange the new HDMI RE board for the HDMI RE board which IC damaged.

Ref. No.	Part No.	Description			Remark	Ref. No.	Part No.	Description			Remark
R3605	1-216-833-11	METAL CHIP	10K	5%	1/10W	R3791	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3608	1-216-805-11	METAL CHIP	47	5%	1/10W	R3793	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3609	1-216-805-11	METAL CHIP	47	5%	1/10W	R3796	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3610	1-216-805-11	METAL CHIP	47	5%	1/10W	R3797	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3611	1-216-805-11	METAL CHIP	47	5%	1/10W	R3798	1-216-864-11	SHORT CHIP	0		
R3612	1-216-805-11	METAL CHIP	47	5%	1/10W	R3799	1-216-805-11	METAL CHIP	47	5%	1/10W
R3613	1-216-805-11	METAL CHIP	47	5%	1/10W	R3800	1-216-824-11	METAL CHIP	1.8K	5%	1/10W
R3614	1-216-805-11	METAL CHIP	47	5%	1/10W	R3801	1-216-838-11	METAL CHIP	27K	5%	1/10W
R3615	1-216-805-11	METAL CHIP	47	5%	1/10W	R3802	1-216-830-11	METAL CHIP	5.6K	5%	1/10W
R3616	1-216-805-11	METAL CHIP	47	5%	1/10W	R3803	1-216-826-11	METAL CHIP	2.7K	5%	1/10W
R3617	1-216-805-11	METAL CHIP	47	5%	1/10W	R3804	1-216-826-11	METAL CHIP	2.7K	5%	1/10W
R3618	1-216-805-11	METAL CHIP	47	5%	1/10W	R3805	1-216-864-11	SHORT CHIP	0		
R3619	1-216-805-11	METAL CHIP	47	5%	1/10W	R3806	1-216-864-11	SHORT CHIP	0		
R3620	1-216-805-11	METAL CHIP	47	5%	1/10W	R3807	1-216-864-11	SHORT CHIP	0		
R3621	1-216-805-11	METAL CHIP	47	5%	1/10W	R3808	1-216-864-11	SHORT CHIP	0		
R3622	1-216-805-11	METAL CHIP	47	5%	1/10W	R3809	1-216-864-11	SHORT CHIP	0		
R3623	1-216-805-11	METAL CHIP	47	5%	1/10W	R3810	1-218-285-11	METAL CHIP	75	5%	1/10W
R3624	1-216-801-11	METAL CHIP	22	5%	1/10W	R3811	1-216-821-11	METAL CHIP	1K	5%	1/10W
R3625	1-216-801-11	METAL CHIP	22	5%	1/10W	R3812	1-218-285-11	METAL CHIP	75	5%	1/10W
R3630	1-216-805-11	METAL CHIP	47	5%	1/10W	R3813	1-218-285-11	METAL CHIP	75	5%	1/10W
R3633	1-216-864-11	SHORT CHIP	0			R3814	1-216-864-11	SHORT CHIP	0		
R3639	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R3815	1-216-809-11	METAL CHIP	100	5%	1/10W
R3642	1-216-841-11	METAL CHIP	47K	5%	1/10W	R3816	1-216-809-11	METAL CHIP	100	5%	1/10W
R3645	1-216-809-11	METAL CHIP	100	5%	1/10W	R3817	1-216-803-11	METAL CHIP	33	5%	1/10W
R3652	1-216-821-11	METAL CHIP	1K	5%	1/10W	R3818	1-216-803-11	METAL CHIP	33	5%	1/10W
R3653	1-216-821-11	METAL CHIP	1K	5%	1/10W	R3825	1-216-809-11	METAL CHIP	100	5%	1/10W
R3654	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R3826	1-216-864-11	SHORT CHIP	0		
R3655	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R3827	1-216-864-11	SHORT CHIP	0		
R3660	1-216-864-11	SHORT CHIP	0			R3828	1-216-864-11	SHORT CHIP	0		
R3661	1-216-821-11	METAL CHIP	1K	5%	1/10W	R3829	1-216-864-11	SHORT CHIP	0		
R3662	1-216-821-11	METAL CHIP	1K	5%	1/10W	R3843	1-216-809-11	METAL CHIP	100	5%	1/10W
R3663	1-216-821-11	METAL CHIP	1K	5%	1/10W	R3846	1-216-797-11	METAL CHIP	10	5%	1/10W
R3675	1-216-833-11	METAL CHIP	10K	5%	1/10W	R3867	1-216-864-11	SHORT CHIP	0		
R3677	1-216-807-11	METAL CHIP	68	5%	1/10W	R3868	1-216-864-11	SHORT CHIP	0		
R3678	1-216-807-11	METAL CHIP	68	5%	1/10W	R3869	1-216-864-11	SHORT CHIP	0		
R3679	1-216-807-11	METAL CHIP	68	5%	1/10W	R3870	1-216-864-11	SHORT CHIP	0		
R3680	1-216-807-11	METAL CHIP	68	5%	1/10W	R3871	1-216-864-11	SHORT CHIP	0		
R3700	1-216-833-11	METAL CHIP	10K	5%	1/10W	R3872	1-216-789-11	METAL CHIP	2.2	5%	1/10W
R3711	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R3873	1-216-864-11	SHORT CHIP	0		
R3712	1-216-837-11	METAL CHIP	22K	5%	1/10W	R3874	1-216-864-11	SHORT CHIP	0		
R3713	1-216-837-11	METAL CHIP	22K	5%	1/10W	R3875	1-216-864-11	SHORT CHIP	0		
R3714	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R3876	1-216-801-11	METAL CHIP	22	5%	1/10W
R3715	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R3877	1-216-801-11	METAL CHIP	22	5%	1/10W
R3716	1-216-837-11	METAL CHIP	22K	5%	1/10W	R3902	1-216-864-11	SHORT CHIP	0		
R3741	1-216-817-11	METAL CHIP	470	5%	1/10W	R3903	1-216-864-11	SHORT CHIP	0		
R3744	1-216-805-11	METAL CHIP	47	5%	1/10W	R3904	1-216-864-11	SHORT CHIP	0		
R3745	1-216-805-11	METAL CHIP	47	5%	1/10W	R3906	1-216-805-11	METAL CHIP	47	5%	1/10W
R3747	1-216-864-11	SHORT CHIP	0			R3909	1-216-864-11	SHORT CHIP	0		
R3748	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R3910	1-216-864-11	SHORT CHIP	0		
R3749	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R3911	1-216-864-11	SHORT CHIP	0		
R3750	1-216-805-11	METAL CHIP	47	5%	1/10W	R3912	1-216-864-11	SHORT CHIP	0		
R3775	1-216-797-11	METAL CHIP	10	5%	1/10W	R3913	1-216-864-11	SHORT CHIP	0		
R3776	1-216-797-11	METAL CHIP	10	5%	1/10W	R3914	1-216-864-11	SHORT CHIP	0		
R3779	1-216-805-11	METAL CHIP	47	5%	1/10W	R3915	1-216-864-11	SHORT CHIP	0		
R3780	1-216-805-11	METAL CHIP	47	5%	1/10W	R3916	1-216-864-11	SHORT CHIP	0		
R3784	1-216-864-11	SHORT CHIP	0			R3917	1-216-864-11	SHORT CHIP	0		
R3788	1-216-864-11	SHORT CHIP	0			R3918	1-216-864-11	SHORT CHIP	0		
R3789	1-216-833-11	METAL CHIP	10K	5%	1/10W	R3919	1-216-864-11	SHORT CHIP	0		

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Ref. No.	Part No.	Description	Remark			
R3920	1-216-864-11	SHORT CHIP	0			
R3921	1-216-864-11	SHORT CHIP	0			
R3922	1-216-864-11	SHORT CHIP	0			
R3923	1-216-864-11	SHORT CHIP	0			
R3924	1-216-864-11	SHORT CHIP	0			
R3925	1-216-801-11	METAL CHIP	22	5%	1/10W	
R3926	1-216-803-11	METAL CHIP	33	5%	1/10W	
R3927	1-216-805-11	METAL CHIP	47	5%	1/10W	
R3928	1-216-805-11	METAL CHIP	47	5%	1/10W	
R3929	1-216-809-11	METAL CHIP	100	5%	1/10W	
< NETWORK RESISTOR >						
RB3501	1-234-371-21	RES, NETWORK 47X4 (1005)				
RB3502	1-234-371-21	RES, NETWORK 47X4 (1005)				
RB3503	1-234-371-21	RES, NETWORK 47X4 (1005)				
RB3504	1-234-371-21	RES, NETWORK 47X4 (1005)				
RB3505	1-234-371-21	RES, NETWORK 47X4 (1005)				
RB3506	1-234-371-21	RES, NETWORK 47X4 (1005)				
RB3507	1-234-702-11	RES, NETWORK 68X4 (1005)				
RB3508	1-234-702-11	RES, NETWORK 68X4 (1005)				
RB3509	1-234-702-11	RES, NETWORK 68X4 (1005)				
RB3510	1-234-702-11	RES, NETWORK 68X4 (1005)				
RB3511	1-234-702-11	RES, NETWORK 68X4 (1005)				
RB3512	1-234-702-11	RES, NETWORK 68X4 (1005)				
RB3800	1-234-371-21	RES, NETWORK 47X4 (1005)				
RB3801	1-234-371-21	RES, NETWORK 47X4 (1005)				
RB3803	1-242-963-21	RES, NETWORK 33X4 (1005)				
RB3804	1-242-963-21	RES, NETWORK 33X4 (1005)				
RB3805	1-242-963-21	RES, NETWORK 33X4 (1005)				
RB3806	1-242-963-21	RES, NETWORK 33X4 (1005)				
RB3807	1-234-371-21	RES, NETWORK 47X4 (1005)				
RB3808	1-234-371-21	RES, NETWORK 47X4 (1005)				
RB3809	1-234-371-21	RES, NETWORK 47X4 (1005)				
RB3810	1-234-371-21	RES, NETWORK 47X4 (1005)				
RB3811	1-234-371-21	RES, NETWORK 47X4 (1005)				
RB3812	1-234-371-21	RES, NETWORK 47X4 (1005)				
RB3813	1-234-371-21	RES, NETWORK 47X4 (1005)				
RB3814	1-234-371-21	RES, NETWORK 47X4 (1005)				
RB3815	1-234-371-21	RES, NETWORK 47X4 (1005)				
RB3816	1-234-371-21	RES, NETWORK 47X4 (1005)				
RB3817	1-234-371-21	RES, NETWORK 47X4 (1005)				
< VIBRATOR >						
X3501	1-813-570-21	VIBRATOR, CRYSTAL (28.322MHz)				
X3502	1-795-244-11	VIBRATOR, CERAMIC (10MHz)				
X3801	1-813-715-11	OSCILLATOR, CRYSTAL (28.63636MHz)				

HEADPHONE BOARD						

< CAPACITOR >						
C790	1-127-888-11	CERAMIC	0.1uF	10%	50V	
C791	1-127-888-11	CERAMIC	0.1uF	10%	50V	
< CONNECTOR >						
* CNP790	1-564-508-11	PLUG, CONNECTOR 5P				

Ref. No.	Part No.	Description	Remark			
		< JACK >				
J790	1-815-313-21	JACK (PHONES)				
		< LEAD WIRE >				
* TP790	1-690-880-31	LEAD (WITH CONNECTOR)				

	A-1231-364-A	MAIN BOARD, COMPLETE (US,CND)				
	A-1231-396-A	MAIN BOARD, COMPLETE (AEP,UK,KR,TW)				
	A-1271-028-A	MAIN BOARD, COMPLETE (E2)				

7-685-646-79		SCREW +BVTP 3X8 TYPE2 IT-3				
< CAPACITOR >						
C200	1-126-923-11	ELECT	220uF	20%	10V	
C201	1-126-964-11	ELECT	10uF	20%	50V	
C206	1-112-099-11	ELECT	4.7uF	20%	50V	
						(AEP,UK,KR,TW)
C206	1-126-963-11	ELECT	4.7uF	20%	50V	
						(US,CND,E2)
C209	1-165-908-11	CERAMIC CHIP	1uF	10%	10V	
C210	1-165-908-11	CERAMIC CHIP	1uF	10%	10V	
C211	1-165-908-11	CERAMIC CHIP	1uF	10%	10V	
C220	1-112-109-11	ELECT	22uF	20%	100V	
						(AEP,UK,KR,TW)
C220	1-128-560-11	ELECT	22uF	20%	100V	
						(US,CND,E2)
C221	1-112-109-11	ELECT	22uF	20%	100V	
						(AEP,UK,KR,TW)
C221	1-128-560-11	ELECT	22uF	20%	100V	
						(US,CND,E2)
C230	1-112-109-11	ELECT	22uF	20%	100V	
						(AEP,UK,KR,TW)
C230	1-128-560-11	ELECT	22uF	20%	100V	
						(US,CND,E2)
C231	1-112-109-11	ELECT	22uF	20%	100V	
						(AEP,UK,KR,TW)
C231	1-128-560-11	ELECT	22uF	20%	100V	
						(US,CND,E2)
C233	1-112-109-11	ELECT	22uF	20%	100V	
						(AEP,UK,KR,TW)
C233	1-128-560-11	ELECT	22uF	20%	100V	
						(US,CND,E2)
C234	1-112-109-11	ELECT	22uF	20%	100V	
						(AEP,UK,KR,TW)
C234	1-128-560-11	ELECT	22uF	20%	100V	
						(US,CND,E2)
C235	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V	
C250	1-126-967-11	ELECT	47uF	20%	50V	
C251	1-126-967-11	ELECT	47uF	20%	50V	
C252	1-112-089-11	ELECT	47uF	20%	25V	
						(AEP,UK,KR,TW)
C252	1-126-947-11	ELECT	47uF	20%	35V	
						(US,CND,E2)
C255	1-126-923-11	ELECT	220uF	20%	10V	
C256	1-112-099-11	ELECT	4.7uF	20%	50V	
						(AEP,UK,KR,TW)
C256	1-126-963-11	ELECT	4.7uF	20%	50V	
						(US,CND,E2)
C259	1-165-908-11	CERAMIC CHIP	1uF	10%	10V	

Ref. No.	Part No.	Description	Remark			Ref. No.	Part No.	Description	Remark		
C260	1-137-194-81	FILM	0.47uF	5%	50V	C414	1-102-233-00	CERAMIC	33PF	10%	500V
C261	1-112-080-11	ELECT	470uF	20%	10V (AEP,UK,KR,TW)	C415	1-102-230-00	CERAMIC	4PF	0.25PF	500V
C261	1-126-925-11	ELECT	470uF	20%	10V (US,CND,E2)	C416	1-112-079-11	ELECT	220uF	20%	10V (AEP,UK,KR,TW)
C265	1-137-194-81	FILM	0.47uF	5%	50V	C416	1-126-923-11	ELECT	220uF	20%	10V (US,CND,E2)
C266	1-112-080-11	ELECT	470uF	20%	10V (AEP,UK,KR,TW)	C417	1-112-089-11	ELECT	47uF	20%	25V (AEP,UK,KR,TW)
C266	1-126-925-11	ELECT	470uF	20%	10V (US,CND,E2)	C417	1-126-947-11	ELECT	47uF	20%	35V (US,CND,E2)
C285	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V	C418	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
C290	1-107-935-11	ELECT	330uF	20%	100V	C421	1-112-089-11	ELECT	47uF	20%	25V (AEP,UK,KR,TW)
C300	1-162-927-11	CERAMIC CHIP	100PF	5%	50V	C421	1-126-947-11	ELECT	47uF	20%	35V (US,CND,E2)
C302	1-112-100-11	ELECT	10uF	20%	50V (AEP,UK,KR,TW)	C423	1-102-233-00	CERAMIC	33PF	10%	500V
C302	1-126-964-11	ELECT	10uF	20%	50V (US,CND,E2)	C424	1-102-233-00	CERAMIC	33PF	10%	500V
C307	1-112-100-11	ELECT	10uF	20%	50V (AEP,UK,KR,TW)	C425	1-162-960-11	CERAMIC CHIP	220PF	10%	50V
C307	1-126-964-11	ELECT	10uF	20%	50V (US,CND,E2)	C426	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C309	1-112-100-11	ELECT	10uF	20%	50V (AEP,UK,KR,TW)	C427	1-126-964-11	ELECT	10uF	20%	50V
C309	1-126-964-11	ELECT	10uF	20%	50V (US,CND,E2)	C428	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
C341	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V	C429	1-112-089-11	ELECT	47uF	20%	25V (AEP,UK,KR,TW)
C342	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V	C429	1-126-947-11	ELECT	47uF	20%	35V (US,CND,E2)
C343	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V	C431	1-136-497-81	FILM	0.1uF	5%	50V
C344	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V	C432	1-136-161-00	FILM	0.047uF	5%	50V
C352	1-112-100-11	ELECT	10uF	20%	50V (AEP,UK,KR,TW)	C433	1-112-100-11	ELECT	10uF	20%	50V (AEP,UK,KR,TW)
C352	1-126-964-11	ELECT	10uF	20%	50V (US,CND,E2)	C433	1-126-964-11	ELECT	10uF	20%	50V (US,CND,E2)
C357	1-112-100-11	ELECT	10uF	20%	50V (AEP,UK,KR,TW)	C434	1-112-100-11	ELECT	10uF	20%	50V (AEP,UK,KR,TW)
C357	1-126-964-11	ELECT	10uF	20%	50V (US,CND,E2)	C434	1-126-964-11	ELECT	10uF	20%	50V (US,CND,E2)
C359	1-112-100-11	ELECT	10uF	20%	50V (AEP,UK,KR,TW)	C440	1-112-099-11	ELECT	4.7uF	20%	50V (AEP,UK,KR,TW)
C359	1-126-964-11	ELECT	10uF	20%	50V (US,CND,E2)	C440	1-126-963-11	ELECT	4.7uF	20%	50V (US,CND,E2)
C390	1-112-099-11	ELECT	4.7uF	20%	50V (AEP,UK,KR,TW)	C461	1-112-100-11	ELECT	10uF	20%	50V (AEP,UK,KR,TW)
C390	1-126-964-11	ELECT	10uF	20%	50V (US,CND,E2)	C461	1-126-964-11	ELECT	10uF	20%	50V (US,CND,E2)
C395	1-112-100-11	ELECT	10uF	20%	50V (AEP,UK,KR,TW)	C462	1-162-960-11	CERAMIC CHIP	220PF	10%	50V
C395	1-126-964-11	ELECT	10uF	20%	50V (US,CND,E2)	C463	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C400	1-162-927-11	CERAMIC CHIP	100PF	5%	50V	C464	1-102-233-00	CERAMIC	33PF	10%	500V
C403	1-112-100-11	ELECT	10uF	20%	50V (AEP,UK,KR,TW)	C465	1-102-230-00	CERAMIC	4PF	0.25PF	500V
C403	1-126-964-11	ELECT	10uF	20%	50V (US,CND,E2)	C466	1-112-079-11	ELECT	220uF	20%	10V (AEP,UK,KR,TW)
C408	1-162-960-11	CERAMIC CHIP	220PF	10%	50V	C466	1-126-923-11	ELECT	220uF	20%	10V (US,CND,E2)
C409	1-162-960-11	CERAMIC CHIP	220PF	10%	50V	C471	1-112-089-11	ELECT	47uF	20%	25V (AEP,UK,KR,TW)
C411	1-112-100-11	ELECT	10uF	20%	50V (AEP,UK,KR,TW)	C471	1-126-947-11	ELECT	47uF	20%	35V (US,CND,E2)
C411	1-126-964-11	ELECT	10uF	20%	50V (US,CND,E2)	C473	1-102-233-00	CERAMIC	33PF	10%	500V
C412	1-162-960-11	CERAMIC CHIP	220PF	10%	50V	C474	1-102-233-00	CERAMIC	33PF	10%	500V
C413	1-162-927-11	CERAMIC CHIP	100PF	5%	50V	C475	1-162-960-11	CERAMIC CHIP	220PF	10%	50V
						C476	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
						C477	1-126-964-11	ELECT	10uF	20%	50V

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MAIN

Ref. No.	Part No.	Description	Remark			Ref. No.	Part No.	Description	Remark		
C478	1-112-100-11	ELECT	10uF	20%	50V (AEP,UK,KR,TW)	C545	1-112-100-11	ELECT	10uF	20%	50V (AEP,UK,KR,TW)
C478	1-126-964-11	ELECT	10uF	20%	50V (US,CND,E2)	C545	1-126-964-11	ELECT	10uF	20%	50V (US,CND,E2)
C479	1-112-100-11	ELECT	10uF	20%	50V (AEP,UK,KR,TW)	C546	1-112-100-11	ELECT	10uF	20%	50V (AEP,UK,KR,TW)
C479	1-126-964-11	ELECT	10uF	20%	50V (US,CND,E2)	C546	1-126-964-11	ELECT	10uF	20%	50V (US,CND,E2)
C481	1-136-497-81	FILM	0.1uF	5%	50V	C547	1-112-100-11	ELECT	10uF	20%	50V (AEP,UK,KR,TW)
C482	1-136-161-00	FILM	0.047uF	5%	50V	C547	1-126-964-11	ELECT	10uF	20%	50V (US,CND,E2)
C483	1-112-089-11	ELECT	47uF	20%	25V (AEP,UK,KR,TW)	C548	1-112-100-11	ELECT	10uF	20%	50V (AEP,UK,KR,TW)
C483	1-126-947-11	ELECT	47uF	20%	35V (US,CND,E2)	C548	1-126-964-11	ELECT	10uF	20%	50V (US,CND,E2)
C485	1-112-097-11	ELECT	2.2uF	20%	50V (AEP,UK,KR,TW)	C549	1-112-100-11	ELECT	10uF	20%	50V (AEP,UK,KR,TW)
C485	1-126-961-11	ELECT	2.2uF	20%	50V (US,CND,E2)	C549	1-126-964-11	ELECT	10uF	20%	50V (US,CND,E2)
C486	1-112-097-11	ELECT	2.2uF	20%	50V (AEP,UK,KR,TW)	C550	1-112-100-11	ELECT	10uF	20%	50V (AEP,UK,KR,TW)
C486	1-124-257-00	ELECT	2.2uF	20%	50V (US,CND,E2)	C550	1-126-964-11	ELECT	10uF	20%	50V (US,CND,E2)
C487	1-112-089-11	ELECT	47uF	20%	25V (AEP,UK,KR,TW)	C551	1-112-100-11	ELECT	10uF	20%	50V (AEP,UK,KR,TW)
C487	1-126-947-11	ELECT	47uF	20%	35V (US,CND,E2)	C551	1-126-964-11	ELECT	10uF	20%	50V (US,CND,E2)
C490	1-112-099-11	ELECT	4.7uF	20%	50V (AEP,UK,KR,TW)	C552	1-112-100-11	ELECT	10uF	20%	50V (AEP,UK,KR,TW)
C490	1-126-964-11	ELECT	10uF	20%	50V (US,CND,E2)	C552	1-126-964-11	ELECT	10uF	20%	50V (US,CND,E2)
C503	1-112-100-11	ELECT	10uF	20%	50V (AEP,UK,KR,TW)	C561	1-112-100-11	ELECT	10uF	20%	50V (AEP,UK,KR,TW)
C503	1-126-964-11	ELECT	10uF	20%	50V (US,CND,E2)	C561	1-126-964-11	ELECT	10uF	20%	50V (US,CND,E2)
C511	1-112-100-11	ELECT	10uF	20%	50V (AEP,UK,KR,TW)	C562	1-162-960-11	CERAMIC CHIP	220PF	10%	50V
C511	1-126-964-11	ELECT	10uF	20%	50V (US,CND,E2)	C563	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C512	1-162-960-11	CERAMIC CHIP	220PF	10%	50V	C564	1-102-233-00	CERAMIC	33PF	10%	500V
C513	1-162-927-11	CERAMIC CHIP	100PF	5%	50V	C565	1-102-230-00	CERAMIC	4PF	0.25PF	500V
C514	1-102-233-00	CERAMIC	33PF	10%	500V	C566	1-112-079-11	ELECT	220uF	20%	10V (AEP,UK,KR,TW)
C515	1-102-230-00	CERAMIC	4PF	0.25PF	500V	C566	1-126-923-11	ELECT	220uF	20%	10V (US,CND,E2)
C516	1-112-079-11	ELECT	220uF	20%	10V (AEP,UK,KR,TW)	C571	1-112-089-11	ELECT	47uF	20%	25V (AEP,UK,KR,TW)
C516	1-126-923-11	ELECT	220uF	20%	10V (US,CND,E2)	C571	1-126-947-11	ELECT	47uF	20%	35V (US,CND,E2)
C521	1-112-089-11	ELECT	47uF	20%	25V (AEP,UK,KR,TW)	C573	1-102-233-00	CERAMIC	33PF	10%	500V
C521	1-126-947-11	ELECT	47uF	20%	35V (US,CND,E2)	C575	1-102-233-00	CERAMIC	33PF	10%	500V
C523	1-102-233-00	CERAMIC	33PF	10%	500V	C576	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C524	1-102-233-00	CERAMIC	33PF	10%	500V	C577	1-126-964-11	ELECT	10uF	20%	50V
C525	1-162-960-11	CERAMIC CHIP	220PF	10%	50V	C578	1-162-960-11	CERAMIC CHIP	220PF	10%	50V
C526	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	C581	1-136-497-81	FILM	0.1uF	5%	50V
C527	1-126-964-11	ELECT	10uF	20%	50V	C582	1-136-161-00	FILM	0.047uF	5%	50V
C531	1-136-497-81	FILM	0.1uF	5%	50V	C590	1-112-099-11	ELECT	4.7uF	20%	50V (AEP,UK,KR,TW)
C532	1-136-161-00	FILM	0.047uF	5%	50V	C590	1-126-963-11	ELECT	4.7uF	20%	50V (US,CND,E2)
C540	1-112-099-11	ELECT	4.7uF	20%	50V (AEP,UK,KR,TW)	C600	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C540	1-126-963-11	ELECT	4.7uF	20%	50V (US,CND,E2)	C603	1-112-100-11	ELECT	10uF	20%	50V (AEP,UK,KR,TW)

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
C603	1-126-964-11	ELECT	10uF 20% 50V (US,CND,E2)	C711	1-112-100-11	ELECT	10uF 20% 50V (AEP,UK,KR,TW)
C611	1-112-100-11	ELECT	10uF 20% 50V (AEP,UK,KR,TW)	C711	1-126-964-11	ELECT	10uF 20% 50V (US,CND,E2)
C611	1-126-964-11	ELECT	10uF 20% 50V (US,CND,E2)	C712	1-162-960-11	CERAMIC CHIP	220PF 10% 50V
C612	1-162-960-11	CERAMIC CHIP	220PF 10% 50V	C713	1-162-927-11	CERAMIC CHIP	100PF 5% 50V
C613	1-162-927-11	CERAMIC CHIP	100PF 5% 50V	C714	1-102-233-00	CERAMIC	33PF 10% 500V
C614	1-102-233-00	CERAMIC	33PF 10% 500V	C715	1-102-230-00	CERAMIC	4PF 0.25PF 500V
C615	1-102-230-00	CERAMIC	4PF 0.25PF 500V	C716	1-112-079-11	ELECT	220uF 20% 10V (AEP,UK,KR,TW)
C616	1-112-079-11	ELECT	220uF 20% 10V (AEP,UK,KR,TW)	C716	1-126-923-11	ELECT	220uF 20% 10V (US,CND,E2)
C616	1-126-923-11	ELECT	220uF 20% 10V (US,CND,E2)	C721	1-112-089-11	ELECT	47uF 20% 25V (AEP,UK,KR,TW)
C621	1-112-089-11	ELECT	47uF 20% 25V (AEP,UK,KR,TW)	C721	1-126-947-11	ELECT	47uF 20% 35V (US,CND,E2)
C621	1-126-947-11	ELECT	47uF 20% 35V (US,CND,E2)	C723	1-102-233-00	CERAMIC	33PF 10% 500V
C623	1-102-233-00	CERAMIC	33PF 10% 500V	C724	1-102-233-00	CERAMIC	33PF 10% 500V
C624	1-102-233-00	CERAMIC	33PF 10% 500V	C725	1-162-960-11	CERAMIC CHIP	220PF 10% 50V
C625	1-162-960-11	CERAMIC CHIP	220PF 10% 50V	C726	1-162-970-11	CERAMIC CHIP	0.01uF 10% 25V
C626	1-162-970-11	CERAMIC CHIP	0.01uF 10% 25V	C727	1-126-964-11	ELECT	10uF 20% 50V
C627	1-126-964-11	ELECT	10uF 20% 50V	C731	1-136-497-81	FILM	0.1uF 5% 50V
C631	1-136-497-81	FILM	0.1uF 5% 50V	C732	1-136-161-00	FILM	0.047uF 5% 50V
C632	1-136-161-00	FILM	0.047uF 5% 50V	C750	1-162-927-11	CERAMIC CHIP	100PF 5% 50V
C640	1-112-099-11	ELECT	4.7uF 20% 50V (AEP,UK,KR,TW)	C800	1-135-851-21	MYLAR	0.22uF 100V
C640	1-126-963-11	ELECT	4.7uF 20% 50V (US,CND,E2)	C802	1-135-851-21	MYLAR	0.22uF 100V
C661	1-112-100-11	ELECT	10uF 20% 50V (AEP,UK,KR,TW)	C803	1-109-932-14	ELECT(BLOCK)	0.01F 20% 71V
C661	1-126-964-11	ELECT	10uF 20% 50V (US,CND,E2)	C804	1-109-932-14	ELECT(BLOCK)	0.01F 20% 71V
C662	1-162-960-11	CERAMIC CHIP	220PF 10% 50V	C825	1-162-960-11	CERAMIC CHIP	220PF 10% 50V
C663	1-162-927-11	CERAMIC CHIP	100PF 5% 50V	C840	1-112-099-11	ELECT	4.7uF 20% 50V (AEP,UK,KR,TW)
C664	1-102-233-00	CERAMIC	33PF 10% 500V	C840	1-126-964-11	ELECT	10uF 20% 50V (US,CND,E2)
C665	1-102-230-00	CERAMIC	4PF 0.25PF 500V	C851	1-115-339-11	CERAMIC CHIP	0.1uF 10% 50V
C666	1-112-079-11	ELECT	220uF 20% 10V (AEP,UK,KR,TW)	C852	1-115-339-11	CERAMIC CHIP	0.1uF 10% 50V
C666	1-126-923-11	ELECT	220uF 20% 10V (US,CND,E2)	C853	1-126-936-11	ELECT	3300uF 20% 16V
C671	1-112-089-11	ELECT	47uF 20% 25V (AEP,UK,KR,TW)	C854	1-126-768-11	ELECT	2200uF 20% 16V
C671	1-126-947-11	ELECT	47uF 20% 35V (US,CND,E2)	C875	1-162-960-11	CERAMIC CHIP	220PF 10% 50V
C673	1-102-233-00	CERAMIC	33PF 10% 500V	CC11	1-162-968-11	CERAMIC CHIP	0.0047uF 10% 50V (EXCEPT US,CND)
C674	1-102-233-00	CERAMIC	33PF 10% 500V	CC21	1-162-968-11	CERAMIC CHIP	0.0047uF 10% 50V (EXCEPT US,CND)
C675	1-162-960-11	CERAMIC CHIP	220PF 10% 50V	CC61	1-162-968-11	CERAMIC CHIP	0.0047uF 10% 50V (EXCEPT US,CND)
C676	1-162-970-11	CERAMIC CHIP	0.01uF 10% 25V	CC71	1-162-968-11	CERAMIC CHIP	0.0047uF 10% 50V (EXCEPT US,CND)
C677	1-126-964-11	ELECT	10uF 20% 50V	CC81	1-162-968-11	CERAMIC CHIP	0.0047uF 10% 50V (EXCEPT US,CND)
C681	1-136-497-81	FILM	0.1uF 5% 50V	CC301	1-162-927-11	CERAMIC CHIP	100PF 5% 50V (EXCEPT US,CND)
C682	1-136-161-00	FILM	0.047uF 5% 50V	CC302	1-162-927-11	CERAMIC CHIP	100PF 5% 50V (EXCEPT US,CND)
C690	1-112-100-11	ELECT	10uF 20% 50V (AEP,UK,KR,TW)	CC303	1-162-927-11	CERAMIC CHIP	100PF 5% 50V (EXCEPT US,CND)
C690	1-126-964-11	ELECT	10uF 20% 50V (US,CND,E2)	CC304	1-162-927-11	CERAMIC CHIP	100PF 5% 50V (EXCEPT US,CND)
C700	1-162-927-11	CERAMIC CHIP	100PF 5% 50V	CC305	1-162-927-11	CERAMIC CHIP	100PF 5% 50V (EXCEPT US,CND)
C703	1-112-100-11	ELECT	10uF 20% 50V (AEP,UK,KR,TW)	CC306	1-162-927-11	CERAMIC CHIP	100PF 5% 50V (EXCEPT US,CND)
C703	1-126-964-11	ELECT	10uF 20% 50V (US,CND,E2)				

MAIN

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
CC307	1-162-927-11	CERAMIC CHIP	100PF 5% 50V (EXCEPT US,CND)	D426	8-719-404-50	DIODE MA1111-TX	
CC308	1-162-927-11	CERAMIC CHIP	100PF 5% 50V (EXCEPT US,CND)	D475	8-719-404-50	DIODE MA1111-TX	
CC309	1-162-927-11	CERAMIC CHIP	100PF 5% 50V (EXCEPT US,CND)	D476	8-719-404-50	DIODE MA1111-TX	
CC318	1-162-927-11	CERAMIC CHIP	100PF 5% 50V (EXCEPT US,CND)	D500	8-719-404-50	DIODE MA1111-TX	
CC319	1-162-927-11	CERAMIC CHIP	100PF 5% 50V (EXCEPT US,CND)	D525	8-719-404-50	DIODE MA1111-TX	
CC351	1-162-927-11	CERAMIC CHIP	100PF 5% 50V (EXCEPT US,CND)	D526	8-719-404-50	DIODE MA1111-TX	
CC352	1-162-927-11	CERAMIC CHIP	100PF 5% 50V (EXCEPT US,CND)	D575	8-719-404-50	DIODE MA1111-TX	
CC353	1-162-927-11	CERAMIC CHIP	100PF 5% 50V (EXCEPT US,CND)	D576	8-719-404-50	DIODE MA1111-TX	
CC354	1-162-927-11	CERAMIC CHIP	100PF 5% 50V (EXCEPT US,CND)	D600	8-719-404-50	DIODE MA1111-TX	
CC355	1-162-927-11	CERAMIC CHIP	100PF 5% 50V (EXCEPT US,CND)	D625	8-719-404-50	DIODE MA1111-TX	
CC356	1-162-927-11	CERAMIC CHIP	100PF 5% 50V (EXCEPT US,CND)	D626	8-719-404-50	DIODE MA1111-TX	
CC357	1-162-927-11	CERAMIC CHIP	100PF 5% 50V (EXCEPT US,CND)	D675	8-719-404-50	DIODE MA1111-TX	
CC368	1-162-927-11	CERAMIC CHIP	100PF 5% 50V (EXCEPT US,CND)	D676	8-719-404-50	DIODE MA1111-TX	
CC369	1-162-927-11	CERAMIC CHIP	100PF 5% 50V (EXCEPT US,CND)	D700	8-719-404-50	DIODE MA1111-TX	
CC501	1-162-927-11	CERAMIC CHIP	100PF 5% 50V (EXCEPT US,CND)	D725	8-719-404-50	DIODE MA1111-TX	
< CONNECTOR >				D726	8-719-404-50	DIODE MA1111-TX	
* CNP820	1-766-718-21	CONNECTOR, BOARD TO BOARD 17P		D801	6-501-003-21	DIODE D6SBN20-7003	
CNP821	1-573-847-11	CONNECTOR, BOARD TO BOARD 15P		D802	6-501-003-21	DIODE D6SBN20-7003	
CNP823	1-785-103-11	PIN, CONNECTOR (3.96mm PITCH) 5P		D818	8-719-404-50	DIODE MA1111-TX	
* CNP824	1-564-507-11	PLUG, CONNECTOR 4P		D851	8-719-053-18	DIODE 1SR154-400TE-25	
CNP825	1-779-978-11	PIN, CONNECTOR 3P		D852	8-719-053-18	DIODE 1SR154-400TE-25	
* CNP826	1-564-510-11	PLUG, CONNECTOR 7P		D853	8-719-053-18	DIODE 1SR154-400TE-25	
* CNP827	1-564-506-11	PLUG, CONNECTOR 3P		D854	8-719-053-18	DIODE 1SR154-400TE-25	
* CNP828	1-564-509-11	PLUG, CONNECTOR 6P		< IC >			
CNS840	1-784-766-11	CONNECTOR, FFC 5P (US,CND)		IC210	8-759-710-97	IC NJM4565M-D	
< DIODE >				IC211	8-759-710-97	IC NJM4565M-D	
D201	8-719-404-50	DIODE MA1111-TX		IC260	8-759-071-48	IC TA7807S	
D202	8-719-404-50	DIODE MA1111-TX		IC265	8-759-071-47	IC TA79007S	
D203	8-719-404-50	DIODE MA1111-TX		IC400	6-700-943-01	IC uPC2581V-S	
D204	8-719-404-50	DIODE MA1111-TX		IC401	6-710-586-01	IC R2S15206FP	
D220	8-719-404-50	DIODE MA1111-TX		IC500	6-700-943-01	IC uPC2581V-S	
D221	8-719-083-66	DIODE UDZSTE-1718B (US,CND)		IC600	6-700-943-01	IC uPC2581V-S	
D221	8-719-083-83	DIODE UDZS-TE17-15B (EXCEPT US,CND)		IC700	6-700-943-01	IC uPC2581V-S	
D224	8-719-083-66	DIODE UDZSTE-1718B (US,CND)		IC2560	6-703-518-01	IC BD3842FS-FD2	
D224	8-719-083-83	DIODE UDZS-TE17-15B (EXCEPT US,CND)		< JACK >			
D235	8-719-404-50	DIODE MA1111-TX		J301	1-774-411-11	JACK, PIN 6P (AUX IN, SA-CD/CD/CD-R OUT/IN)	
D250	6-501-785-01	DIODE MAZ8200GMLS0		J302	1-774-411-11	JACK, PIN 6P (TV IN,SAT AUDIO IN, DVD AUDIO IN)	
D251	6-500-295-01	DIODE PTZ-TE25-5.6B		J303	1-794-981-11	JACK, PIN 4P (VIDEO 2/BD AUDIO OUT/AUDIO IN)	
D265	8-719-053-18	DIODE 1SR154-400TE-25		J304	1-794-981-11	JACK, PIN 4P (VIDEO 1 AUDIO OUT/AUDIO IN)	
D290	8-719-053-18	DIODE 1SR154-400TE-25		J305	1-820-948-11	JACK, PIN 4P (SUB WOOFER AUDIO OUT)	
D291	8-719-053-18	DIODE 1SR154-400TE-25		< JUMPER RESISTOR >			
D351	8-719-404-50	DIODE MA1111-TX		JR218	1-216-864-11	SHORT CHIP 0	
D400	8-719-404-50	DIODE MA1111-TX		JR219	1-216-864-11	SHORT CHIP 0	
D425	8-719-404-50	DIODE MA1111-TX		< COIL >			
				L401	1-420-872-52	COIL, AIR-CORE	
				L451	1-420-872-52	COIL, AIR-CORE	
				L501	1-420-872-52	COIL, AIR-CORE	
				L551	1-420-872-52	COIL, AIR-CORE	
				L601	1-420-872-52	COIL, AIR-CORE	
				L651	1-420-872-52	COIL, AIR-CORE	
				L701	1-420-872-52	COIL, AIR-CORE	

Ref. No.	Part No.	Description	Remark			Ref. No.	Part No.	Description	Remark		
< TRANSISTOR >						R203	1-216-841-11	METAL CHIP	47K	5%	1/10W
Q200	8-729-216-31	TRANSISTOR	2SA1163-G			R204	1-216-821-11	METAL CHIP	1K	5%	1/10W
Q201	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF			R205	1-216-833-11	METAL CHIP	10K	5%	1/10W
Q202	8-729-271-31	TRANSISTOR	2SC2713-G			R206	1-218-887-11	METAL CHIP	47K	0.5%	1/10W
Q210	8-729-901-00	TRANSISTOR	DTC124EK			R207	1-216-841-11	METAL CHIP	47K	5%	1/10W
Q220	8-729-021-82	TRANSISTOR	2SD2396K			R208	1-216-841-11	METAL CHIP	47K	5%	1/10W
Q221	8-729-027-24	TRANSISTOR	DTA114TKA-T146			R209	1-218-887-11	METAL CHIP	47K	0.5%	1/10W
Q225	8-729-271-31	TRANSISTOR	2SC2713-G			R210	1-216-833-11	METAL CHIP	10K	5%	1/10W
Q228	8-729-271-31	TRANSISTOR	2SC2713-G			R211	1-216-833-11	METAL CHIP	10K	5%	1/10W
Q235	8-729-024-93	TRANSISTOR	2SB1565E			R212	1-216-849-11	METAL CHIP	220K	5%	1/10W
Q250	8-729-140-97	TRANSISTOR	2SB734-34			R213	1-216-841-11	METAL CHIP	47K	5%	1/10W
Q255	8-729-216-31	TRANSISTOR	2SA1163-G			R214	1-216-833-11	METAL CHIP	10K	5%	1/10W
Q256	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF			R215	1-216-837-11	METAL CHIP	22K	5%	1/10W
Q351	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF			R220	1-249-381-11	CARBON	1	5%	1/4W F
Q400	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF			△ R221	1-215-873-00	METAL OXIDE	4.7K	5%	1W F
Q421	8-729-119-76	TRANSISTOR	2SA1175-HFE			R222	1-216-817-11	METAL CHIP	470	5%	1/10W
Q422	8-729-141-30	TRANSISTOR	2SC3623A-LK			R223	1-216-833-11	METAL CHIP	10K	5%	1/10W
Q425	8-729-216-31	TRANSISTOR	2SA1163-G			R225	1-216-833-11	METAL CHIP	10K	5%	1/10W
Q426	8-729-216-31	TRANSISTOR	2SA1163-G			R227	1-216-833-11	METAL CHIP	10K	5%	1/10W
Q427	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF			△ R233	1-215-873-00	METAL OXIDE	4.7K	5%	1W F
Q471	8-729-119-76	TRANSISTOR	2SA1175-HFE			R234	1-249-381-11	CARBON	1	5%	1/4W F
Q472	8-729-141-30	TRANSISTOR	2SC3623A-LK			R235	1-216-817-11	METAL CHIP	470	5%	1/10W
Q475	8-729-216-31	TRANSISTOR	2SA1163-G			R236	1-216-847-11	METAL CHIP	150K	5%	1/10W
Q476	8-729-216-31	TRANSISTOR	2SA1163-G			R237	1-216-847-11	METAL CHIP	150K	5%	1/10W
Q477	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF			R250	1-249-389-11	CARBON	4.7	5%	1/4W F
Q500	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF			R251	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
Q521	8-729-119-76	TRANSISTOR	2SA1175-HFE			R252	1-216-837-11	METAL CHIP	22K	5%	1/10W
Q522	8-729-141-30	TRANSISTOR	2SC3623A-LK			R256	1-218-887-11	METAL CHIP	47K	0.5%	1/10W
Q525	8-729-216-31	TRANSISTOR	2SA1163-G			R257	1-216-841-11	METAL CHIP	47K	5%	1/10W
Q526	8-729-216-31	TRANSISTOR	2SA1163-G			R258	1-216-841-11	METAL CHIP	47K	5%	1/10W
Q527	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF			R259	1-218-887-11	METAL CHIP	47K	0.5%	1/10W
Q571	8-729-119-76	TRANSISTOR	2SA1175-HFE			△ R277	1-249-387-11	CARBON	3.3	5%	1/4W F
Q572	8-729-141-30	TRANSISTOR	2SC3623A-LK								(EXCEPT US,CND)
Q575	8-729-216-31	TRANSISTOR	2SA1163-G			△ R277	1-249-389-11	CARBON	4.7	5%	1/4W F
Q576	8-729-216-31	TRANSISTOR	2SA1163-G								(US,CND)
Q577	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF			△ R278	1-249-387-11	CARBON	3.3	5%	1/4W F
Q600	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF								(EXCEPT US,CND)
Q621	8-729-119-76	TRANSISTOR	2SA1175-HFE			△ R278	1-249-389-11	CARBON	4.7	5%	1/4W F
Q622	8-729-141-30	TRANSISTOR	2SC3623A-LK								(US,CND)
Q625	8-729-216-31	TRANSISTOR	2SA1163-G			△ R290	1-219-121-51	FUSIBLE	0.22	5%	1/4W F
Q626	8-729-216-31	TRANSISTOR	2SA1163-G			△ R291	1-219-121-51	FUSIBLE	0.22	5%	1/4W F
Q627	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF			R301	1-216-821-11	METAL CHIP	1K	5%	1/10W
Q671	8-729-119-76	TRANSISTOR	2SA1175-HFE			R302	1-216-821-11	METAL CHIP	1K	5%	1/10W
Q672	8-729-141-30	TRANSISTOR	2SC3623A-LK			R303	1-216-821-11	METAL CHIP	1K	5%	1/10W
Q675	8-729-216-31	TRANSISTOR	2SA1163-G			R304	1-216-821-11	METAL CHIP	1K	5%	1/10W
Q676	8-729-216-31	TRANSISTOR	2SA1163-G			R305	1-216-821-11	METAL CHIP	1K	5%	1/10W
Q677	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF			R306	1-216-821-11	METAL CHIP	1K	5%	1/10W
Q700	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF			R307	1-216-821-11	METAL CHIP	1K	5%	1/10W
Q721	8-729-119-76	TRANSISTOR	2SA1175-HFE			R308	1-216-821-11	METAL CHIP	1K	5%	1/10W
Q722	8-729-141-30	TRANSISTOR	2SC3623A-LK			R309	1-216-821-11	METAL CHIP	1K	5%	1/10W
Q725	8-729-216-31	TRANSISTOR	2SA1163-G			R310	1-216-821-11	METAL CHIP	1K	5%	1/10W
Q726	8-729-216-31	TRANSISTOR	2SA1163-G			R312	1-216-841-11	METAL CHIP	47K	5%	1/10W
Q727	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF			R314	1-216-841-11	METAL CHIP	47K	5%	1/10W
Q809	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF			R315	1-216-841-11	METAL CHIP	47K	5%	1/10W
< RESISTOR >						R316	1-216-841-11	METAL CHIP	47K	5%	1/10W
R201	1-216-833-11	METAL CHIP	10K	5%	1/10W	R317	1-216-841-11	METAL CHIP	47K	5%	1/10W
						R318	1-216-841-11	METAL CHIP	47K	5%	1/10W
						R319	1-216-841-11	METAL CHIP	47K	5%	1/10W
						R320	1-216-841-11	METAL CHIP	47K	5%	1/10W

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MAIN

Ref. No.	Part No.	Description	Remark			Ref. No.	Part No.	Description	Remark		
R351	1-216-821-11	METAL CHIP	1K	5%	1/10W	R471	1-216-844-11	METAL CHIP	82K	5%	1/10W
R352	1-216-821-11	METAL CHIP	1K	5%	1/10W	R472	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R353	1-216-821-11	METAL CHIP	1K	5%	1/10W	R473	1-249-405-11	CARBON	100	5%	1/4W F
R354	1-216-821-11	METAL CHIP	1K	5%	1/10W	R474	1-216-818-11	METAL CHIP	560	5%	1/10W
R355	1-216-821-11	METAL CHIP	1K	5%	1/10W	R475	1-249-405-11	CARBON	100	5%	1/4W F
R356	1-216-821-11	METAL CHIP	1K	5%	1/10W	R476	1-240-855-11	CARBON	6.2K	5%	1/4W F
R357	1-216-821-11	METAL CHIP	1K	5%	1/10W	R477	1-216-214-00	RES-CHIP	4.7K	2%	1/8W
R358	1-216-821-11	METAL CHIP	1K	5%	1/10W	R478	1-234-182-11	ENCAPSULATED COMPONENT	0.22X2	5W	
R359	1-216-821-11	METAL CHIP	1K	5%	1/10W	R479	1-216-823-11	METAL CHIP	1.5K	5%	1/10W
R360	1-216-821-11	METAL CHIP	1K	5%	1/10W	R480	1-216-845-11	METAL CHIP	100K	5%	1/10W
R362	1-216-841-11	METAL CHIP	47K	5%	1/10W	R481	1-249-393-11	CARBON	10	5%	1/4W F
R364	1-216-841-11	METAL CHIP	47K	5%	1/10W	R482	1-216-839-11	METAL CHIP	33K	5%	1/10W
R365	1-216-841-11	METAL CHIP	47K	5%	1/10W	R483	1-216-835-11	METAL CHIP	15K	5%	1/10W
R366	1-216-841-11	METAL CHIP	47K	5%	1/10W	R484	1-216-835-11	METAL CHIP	15K	5%	1/10W
R367	1-216-841-11	METAL CHIP	47K	5%	1/10W	R485	1-216-841-11	METAL CHIP	47K	5%	1/10W
R368	1-216-841-11	METAL CHIP	47K	5%	1/10W	R486	1-216-837-11	METAL CHIP	22K	5%	1/10W
R369	1-216-841-11	METAL CHIP	47K	5%	1/10W	R487	1-216-841-11	METAL CHIP	47K	5%	1/10W
R380	1-216-841-11	METAL CHIP	47K	5%	1/10W	R489	1-249-389-11	CARBON	4.7	5%	1/4W F
R396	1-216-845-11	METAL CHIP	100K	5%	1/10W	R496	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R397	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R500	1-216-230-00	RES-CHIP	22K	2%	1/8W
R398	1-249-409-11	CARBON	220	5%	1/4W F	R501	1-216-821-11	METAL CHIP	1K	5%	1/10W
R400	1-216-230-00	RES-CHIP	22K	2%	1/8W	R502	1-216-845-11	METAL CHIP	100K	5%	1/10W
R405	1-216-821-11	METAL CHIP	1K	5%	1/10W	R505	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R406	1-249-399-11	CARBON	33	5%	1/4W F	R506	1-249-399-11	CARBON	33	5%	1/4W F
R407	1-249-397-11	CARBON	22	5%	1/4W F	R507	1-249-397-11	CARBON	22	5%	1/4W F
R408	1-216-817-11	METAL CHIP	470	5%	1/10W	△ R510	1-215-891-11	METAL OXIDE	680	5%	2W F
R409	1-216-817-11	METAL CHIP	470	5%	1/10W	R511	1-216-821-11	METAL CHIP	1K	5%	1/10W
R411	1-216-821-11	METAL CHIP	1K	5%	1/10W	R512	1-216-843-11	METAL CHIP	68K	5%	1/10W
R412	1-216-843-11	METAL CHIP	68K	5%	1/10W	R515	1-208-826-11	METAL CHIP	68K	0.5%	1/10W
R415	1-208-826-11	METAL CHIP	68K	0.5%	1/10W	R516	1-208-445-41	RES-CHIP	2.2K	2%	1/10W
R416	1-208-445-41	RES-CHIP	2.2K	2%	1/10W	R521	1-216-844-11	METAL CHIP	82K	5%	1/10W
R419	1-216-821-11	METAL CHIP	1K	5%	1/10W	R522	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R420	1-216-821-11	METAL CHIP	1K	5%	1/10W	R523	1-249-405-11	CARBON	100	5%	1/4W F
R421	1-216-844-11	METAL CHIP	82K	5%	1/10W	R524	1-216-818-11	METAL CHIP	560	5%	1/10W
R422	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R525	1-249-405-11	CARBON	100	5%	1/4W F
R423	1-249-405-11	CARBON	100	5%	1/4W F	R526	1-240-855-11	CARBON	6.2K	5%	1/4W F
R424	1-216-818-11	METAL CHIP	560	5%	1/10W	R527	1-216-214-00	RES-CHIP	4.7K	2%	1/8W
R425	1-249-405-11	CARBON	100	5%	1/4W F	R528	1-234-182-11	ENCAPSULATED COMPONENT	0.22X2	5W	
R426	1-240-855-11	CARBON	6.2K	5%	1/4W F	R529	1-216-823-11	METAL CHIP	1.5K	5%	1/10W
R427	1-216-214-00	RES-CHIP	4.7K	2%	1/8W	R530	1-216-845-11	METAL CHIP	100K	5%	1/10W
R428	1-234-182-11	ENCAPSULATED COMPONENT	0.22X2	5W		R531	1-249-393-11	CARBON	10	5%	1/4W F
R429	1-216-823-11	METAL CHIP	1.5K	5%	1/10W	R532	1-216-839-11	METAL CHIP	33K	5%	1/10W
R430	1-216-845-11	METAL CHIP	100K	5%	1/10W	R533	1-216-835-11	METAL CHIP	15K	5%	1/10W
R431	1-249-393-11	CARBON	10	5%	1/4W F	R534	1-216-835-11	METAL CHIP	15K	5%	1/10W
R432	1-216-839-11	METAL CHIP	33K	5%	1/10W	R535	1-216-841-11	METAL CHIP	47K	5%	1/10W
R433	1-216-835-11	METAL CHIP	15K	5%	1/10W	R536	1-216-837-11	METAL CHIP	22K	5%	1/10W
R434	1-216-835-11	METAL CHIP	15K	5%	1/10W	R537	1-216-841-11	METAL CHIP	47K	5%	1/10W
R435	1-216-841-11	METAL CHIP	47K	5%	1/10W	R539	1-249-389-11	CARBON	4.7	5%	1/4W F
R436	1-216-837-11	METAL CHIP	22K	5%	1/10W	R546	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R437	1-216-841-11	METAL CHIP	47K	5%	1/10W	△ R560	1-215-891-11	METAL OXIDE	680	5%	2W F
R439	1-249-389-11	CARBON	4.7	5%	1/4W F	R561	1-216-821-11	METAL CHIP	1K	5%	1/10W
R440	1-216-841-11	METAL CHIP	47K	5%	1/10W	R562	1-216-843-11	METAL CHIP	68K	5%	1/10W
R441	1-216-841-11	METAL CHIP	47K	5%	1/10W	R565	1-208-826-11	METAL CHIP	68K	0.5%	1/10W
R446	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R566	1-208-445-41	RES-CHIP	2.2K	2%	1/10W
R461	1-216-821-11	METAL CHIP	1K	5%	1/10W	R571	1-216-844-11	METAL CHIP	82K	5%	1/10W
R462	1-216-843-11	METAL CHIP	68K	5%	1/10W	R572	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R465	1-208-826-11	METAL CHIP	68K	0.5%	1/10W	R573	1-249-405-11	CARBON	100	5%	1/4W F
R466	1-208-445-41	RES-CHIP	2.2K	2%	1/10W	R574	1-216-818-11	METAL CHIP	560	5%	1/10W

Ref. No.	Part No.	Description			Remark	Ref. No.	Part No.	Description			Remark
R575	1-249-405-11	CARBON	100	5%	1/4W F	R681	1-249-393-11	CARBON	10	5%	1/4W F
R576	1-240-855-11	CARBON	6.2K	5%	1/4W F	R682	1-216-839-11	METAL CHIP	33K	5%	1/10W
R577	1-216-214-00	RES-CHIP	4.7K	2%	1/8W	R683	1-216-835-11	METAL CHIP	15K	5%	1/10W
R578	1-234-182-11	ENCAPSULATED COMPONENT 0.22X2 5W				R684	1-216-835-11	METAL CHIP	15K	5%	1/10W
R579	1-216-823-11	METAL CHIP	1.5K	5%	1/10W	R685	1-216-841-11	METAL CHIP	47K	5%	1/10W
R580	1-216-845-11	METAL CHIP	100K	5%	1/10W	R686	1-216-837-11	METAL CHIP	22K	5%	1/10W
R581	1-249-393-11	CARBON	10	5%	1/4W F	R687	1-216-841-11	METAL CHIP	47K	5%	1/10W
R582	1-216-839-11	METAL CHIP	33K	5%	1/10W	R689	1-249-389-11	CARBON	4.7	5%	1/4W F
R583	1-216-835-11	METAL CHIP	15K	5%	1/10W	R696	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R584	1-216-835-11	METAL CHIP	15K	5%	1/10W	R700	1-216-230-00	RES-CHIP	22K	2%	1/8W
R585	1-216-841-11	METAL CHIP	47K	5%	1/10W	R705	1-216-821-11	METAL CHIP	1K	5%	1/10W
R586	1-216-837-11	METAL CHIP	22K	5%	1/10W	R706	1-249-399-11	CARBON	33	5%	1/4W F
R587	1-216-841-11	METAL CHIP	47K	5%	1/10W	R707	1-249-397-11	CARBON	22	5%	1/4W F
R589	1-249-389-11	CARBON	4.7	5%	1/4W F	R711	1-216-821-11	METAL CHIP	1K	5%	1/10W
R596	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R712	1-216-843-11	METAL CHIP	68K	5%	1/10W
R600	1-216-230-00	RES-CHIP	22K	2%	1/8W	R715	1-208-826-11	METAL CHIP	68K	0.5%	1/10W
R605	1-216-821-11	METAL CHIP	1K	5%	1/10W	R716	1-208-445-41	RES-CHIP	2.2K	2%	1/10W
R606	1-249-399-11	CARBON	33	5%	1/4W F	R721	1-216-844-11	METAL CHIP	82K	5%	1/10W
R607	1-249-397-11	CARBON	22	5%	1/4W F	R722	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R611	1-216-821-11	METAL CHIP	1K	5%	1/10W	R723	1-249-405-11	CARBON	100	5%	1/4W F
R612	1-216-843-11	METAL CHIP	68K	5%	1/10W	R724	1-216-818-11	METAL CHIP	560	5%	1/10W
R615	1-208-826-11	METAL CHIP	68K	0.5%	1/10W	R725	1-249-405-11	CARBON	100	5%	1/4W F
R616	1-208-445-41	RES-CHIP	2.2K	2%	1/10W	R726	1-240-855-11	CARBON	6.2K	5%	1/4W F
R621	1-216-844-11	METAL CHIP	82K	5%	1/10W	R727	1-216-214-00	RES-CHIP	4.7K	2%	1/8W
R622	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R728	1-234-182-11	ENCAPSULATED COMPONENT 0.22X2 5W			
R623	1-249-405-11	CARBON	100	5%	1/4W F	R729	1-216-823-11	METAL CHIP	1.5K	5%	1/10W
R624	1-216-818-11	METAL CHIP	560	5%	1/10W	R730	1-216-845-11	METAL CHIP	100K	5%	1/10W
R625	1-249-405-11	CARBON	100	5%	1/4W F	R731	1-249-393-11	CARBON	10	5%	1/4W F
R626	1-240-855-11	CARBON	6.2K	5%	1/4W F	R732	1-216-839-11	METAL CHIP	33K	5%	1/10W
R627	1-216-214-00	RES-CHIP	4.7K	2%	1/8W	R733	1-216-835-11	METAL CHIP	15K	5%	1/10W
R628	1-234-182-11	ENCAPSULATED COMPONENT 0.22X2 5W				R734	1-216-835-11	METAL CHIP	15K	5%	1/10W
R629	1-216-823-11	METAL CHIP	1.5K	5%	1/10W	R735	1-216-841-11	METAL CHIP	47K	5%	1/10W
R630	1-216-845-11	METAL CHIP	100K	5%	1/10W	R736	1-216-837-11	METAL CHIP	22K	5%	1/10W
R631	1-249-393-11	CARBON	10	5%	1/4W F	R737	1-216-841-11	METAL CHIP	47K	5%	1/10W
R632	1-216-839-11	METAL CHIP	33K	5%	1/10W	R739	1-249-389-11	CARBON	4.7	5%	1/4W F
R633	1-216-835-11	METAL CHIP	15K	5%	1/10W	R746	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R634	1-216-835-11	METAL CHIP	15K	5%	1/10W	R809	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R635	1-216-841-11	METAL CHIP	47K	5%	1/10W	R830	1-249-399-11	CARBON	33	5%	1/4W F
R636	1-216-837-11	METAL CHIP	22K	5%	1/10W	△R851	1-240-877-11	FUSIBLE	0.15	5%	1/2W F
R637	1-216-841-11	METAL CHIP	47K	5%	1/10W	△R852	1-240-877-11	FUSIBLE	0.15	5%	1/2W F
R639	1-249-389-11	CARBON	4.7	5%	1/4W F	RR11	1-249-393-11	CARBON	10	5%	1/4W F
R646	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	RR21	1-249-393-11	CARBON	10	5%	1/4W F
R656	1-216-833-11	METAL CHIP	10K	5%	1/10W						(EXCEPT US,CND)
R658	1-216-833-11	METAL CHIP	10K	5%	1/10W	RR61	1-249-393-11	CARBON	10	5%	1/4W F
R661	1-216-821-11	METAL CHIP	1K	5%	1/10W						(EXCEPT US,CND)
R662	1-216-843-11	METAL CHIP	68K	5%	1/10W	RR71	1-249-393-11	CARBON	10	5%	1/4W F
R665	1-208-826-11	METAL CHIP	68K	0.5%	1/10W						(EXCEPT US,CND)
R666	1-208-445-41	RES-CHIP	2.2K	2%	1/10W	RR81	1-249-393-11	CARBON	10	5%	1/4W F
R671	1-216-844-11	METAL CHIP	82K	5%	1/10W						(EXCEPT US,CND)
R672	1-216-825-11	METAL CHIP	2.2K	5%	1/10W						
R673	1-249-405-11	CARBON	100	5%	1/4W F						< RELAY >
R674	1-216-818-11	METAL CHIP	560	5%	1/10W	RY351	1-755-267-11	RELAY			
R675	1-249-405-11	CARBON	100	5%	1/4W F	RY400	1-755-170-11	RELAY (12V)			
R676	1-240-855-11	CARBON	6.2K	5%	1/4W F	RY500	1-755-170-11	RELAY (12V)			
R677	1-216-214-00	RES-CHIP	4.7K	2%	1/8W	RY600	1-755-170-11	RELAY (12V)			
R678	1-234-182-11	ENCAPSULATED COMPONENT 0.22X2 5W				RY700	1-755-170-11	RELAY (12V)			
R679	1-216-823-11	METAL CHIP	1.5K	5%	1/10W	RY801	1-755-593-11	RELAY			
R680	1-216-845-11	METAL CHIP	100K	5%	1/10W						

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MAIN POWER KEY SPEAKER STANDBY

Ref. No.	Part No.	Description	Remark			
< TERMINAL BOARD >						
TM601	1-780-214-11	TERMINAL BOARD (SP) (2P)	(SPEAKERS CENTER)			
TM602	1-780-364-11	TERMINAL BOARD (SP) (8P)	(SPEAKERS SURROUND BACK,SURROUND)			

POWER KEY BOARD						

< CONNECTOR >						
* CN102	1-691-408-11	CONNECTOR, BOARD TO BOARD 7P				
< RESISTOR >						
R111	1-249-415-11	CARBON	680	5%	1/4W	
R112	1-247-831-11	CARBON	1K	5%	1/4W	
R113	1-249-419-11	CARBON	1.5K	5%	1/4W	
< ROTARY ENCODER >						
RV103	1-418-817-11	ENCODER, ROTARY (– TUNING +)				
RV104	1-418-817-11	ENCODER, ROTARY (– TONE +)				
< SWITCH >						
S100	1-771-410-21	SWITCH, TACTILE (I/⏻)				
S113	1-771-410-21	SWITCH, TACTILE (TUNING MODE)				
S114	1-771-410-21	SWITCH, TACTILE (TONE MODE)				
S115	1-771-410-21	SWITCH, TACTILE (SPEAKERS (OFF/A/B/A+B))				

SPEAKER BOARD						

< CAPACITOR >						
C2850	1-162-927-11	CERAMIC CHIP	100PF	5%	50V	
C2851	1-162-927-11	CERAMIC CHIP	100PF	5%	50V	
C2860	1-162-927-11	CERAMIC CHIP	100PF	5%	50V	
C2861	1-162-927-11	CERAMIC CHIP	100PF	5%	50V	
CC101	1-162-968-11	CERAMIC CHIP	0.0047uF	10%	50V	(EXCEPT US,CND)
CC102	1-162-968-11	CERAMIC CHIP	0.0047uF	10%	50V	(EXCEPT US,CND)
CC111	1-162-968-11	CERAMIC CHIP	0.0047uF	10%	50V	(EXCEPT US,CND)
CC112	1-162-968-11	CERAMIC CHIP	0.0047uF	10%	50V	(EXCEPT US,CND)
< CONNECTOR >						
CNP285	1-785-102-11	PIN, CONNECTOR (3.96mm PITCH) 4P				
* CNP286	1-564-508-11	PLUG, CONNECTOR 5P				
< DIODE >						
D2881	8-719-404-50	DIODE MA111-TX				
D2891	8-719-404-50	DIODE MA111-TX				
< TRANSISTOR >						
Q2880	8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF				
Q2890	8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF				

Ref. No.	Part No.	Description	Remark			
< RESISTOR >						
R2871	1-249-397-11	CARBON	22	5%	1/4W	F
R2872	1-249-399-11	CARBON	33	5%	1/4W	F
R2873	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	
R2881	1-249-397-11	CARBON	22	5%	1/4W	F
R2882	1-249-399-11	CARBON	33	5%	1/4W	F
R2883	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	
RR101	1-249-393-11	CARBON	10	5%	1/4W	F
RR102	1-249-393-11	CARBON	10	5%	1/4W	F
RR111	1-249-393-11	CARBON	10	5%	1/4W	F
RR112	1-249-393-11	CARBON	10	5%	1/4W	F
< RELAY >						
RY2881	1-755-170-11	RELAY (12V)				
RY2891	1-755-170-11	RELAY (12V)				
< TERMINAL BOARD >						
TM2880	1-780-364-11	TERMINAL BOARD (SP) (8P)				
(SPEAKERS FRONT A,FRONT B)						

A-1231-380-A		STANDBY BOARD, COMPLETE (US,CND)				
A-1236-403-A		STANDBY BOARD, COMPLETE (AEP,UK,KR)				
A-1236-404-A		STANDBY BOARD, COMPLETE (E2)				
A-1287-665-A		STANDBY BOARD, COMPLETE (TW)				

1-533-217-41		HOLDER, FUSE				
< CAPACITOR >						
C913	1-127-888-11	CERAMIC	0.1uF	10%	50V	
C914	1-127-888-11	CERAMIC	0.1uF	10%	50V	
C915	1-126-943-11	ELECT	2200uF	20%	25V	
C916	1-126-942-61	ELECT	1000uF	20%	25V	
C920	1-127-888-11	CERAMIC	0.1uF	10%	50V	
C921	1-127-888-11	CERAMIC	0.1uF	10%	50V	
C922	1-127-888-11	CERAMIC	0.1uF	10%	50V	(US,CND)
C924	1-126-960-11	ELECT	1uF	20%	50V	
C951	1-127-888-11	CERAMIC	0.1uF	10%	50V	
C952	1-126-942-61	ELECT	1000uF	20%	25V	(EXCEPT E2)
C952	1-126-943-11	ELECT	2200uF	20%	25V	(E2)
C954	1-128-547-11	ELECT	6800uF	20%	16V	
< AC OUTLET >						
△ CN005	1-251-718-11	OUTLET (2 GANG), AC (AC OUTLET) (US,CND)				
< CONNECTOR >						
CNP002	1-568-106-11	PIN, CONNECTOR (3.96mm PITCH) 4P (E2)				
* CNP802	1-564-509-11	PLUG, CONNECTOR 6P				
* CNP804	1-564-506-11	PLUG, CONNECTOR 3P				
* CNP805	1-564-506-11	PLUG, CONNECTOR 3P				
CNP901	1-564-321-00	PIN, CONNECTOR (3.96mm PITCH) 2P				
* CNP902	1-565-792-11	PIN, CONNECTOR (3.96mm PITCH) 2P				

Ref. No.	Part No.	Description	Remark				Ref. No.	Part No.	Description	Remark			
* CNP903	1-564-508-11	PLUG, CONNECTOR 5P					C6102	1-126-964-11	ELECT	10uF	20%	50V	
		< DIODE >					C6103	1-126-964-11	ELECT	10uF	20%	50V	
							C6104	1-126-964-11	ELECT	10uF	20%	50V	
							C6105	1-126-964-11	ELECT	10uF	20%	50V	
							C6106	1-126-964-11	ELECT	10uF	20%	50V	
D901	8-719-991-33	DIODE 1SS133T-77											
D910	8-719-043-76	DIODE AK04V0					C6107	1-126-964-11	ELECT	10uF	20%	50V	
D911	8-719-043-76	DIODE AK04V0					C6108	1-126-964-11	ELECT	10uF	20%	50V	
D912	8-719-043-76	DIODE AK04V0					C6109	1-126-964-11	ELECT	10uF	20%	50V	
D913	8-719-043-76	DIODE AK04V0					C6110	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	
							C6111	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	
D914	8-719-991-33	DIODE 1SS133T-77											
D915	8-719-991-33	DIODE 1SS133T-77											
D920	6-500-522-11	DIODE 10EDB40-TA2B5					C6112	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	
D921	6-500-522-11	DIODE 10EDB40-TA2B5					C6113	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	
D922	6-500-522-11	DIODE 10EDB40-TA2B5					C6114	1-126-947-11	ELECT	47uF	20%	35V	
							C6115	1-126-947-11	ELECT	47uF	20%	35V	
D923	6-500-522-11	DIODE 10EDB40-TA2B5					C6201	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	
D924	8-719-043-76	DIODE AK04V0											
		< GROUND TERMINAL >					C6202	1-126-947-11	ELECT	47uF	20%	35V	
							C6203	1-162-927-11	CERAMIC CHIP	100PF	5%	50V	
G901	1-537-738-21	TERMINAL, GROUND (US,CND)					C6301	1-126-947-11	ELECT	47uF	20%	35V	
							C6302	1-126-947-11	ELECT	47uF	20%	35V	
		< AC OUTLET >					C6305	1-126-947-11	ELECT	47uF	20%	35V	
△J911	1-785-834-11	OUTLET (1P), AC (AC OUTLET) (E2)					C6306	1-126-947-11	ELECT	47uF	20%	35V	
		< TRANSISTOR >					C6318	1-126-947-11	ELECT	47uF	20%	35V	
							C6320	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V	
							C6321	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	
							C6323	1-104-658-11	ELECT	100uF	20%	10V	
Q901	8-729-119-78	TRANSISTOR 2SC2785-HFE											
Q921	8-729-119-78	TRANSISTOR 2SC2785-HFE					C6324	1-165-732-31	ELECT	47uF	20%	25V	
Q922	8-729-140-93	TRANSISTOR 2SB733-34					C6325	1-100-385-11	CERAMIC CHIP	0.47uF		25V	
Q923	8-729-119-79	TRANSISTOR 2SC2785-FEK					C6326	1-126-947-11	ELECT	47uF	20%	35V	
		< RESISTOR >					C6329	1-104-658-11	ELECT	100uF	20%	10V	
							C6332	1-125-837-11	CERAMIC CHIP	1uF	10%	6.3V	
△R810	1-243-634-91	FUSIBLE 0.22 5% 1/2W F					C6333	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	
△R811	1-243-634-91	FUSIBLE 0.22 5% 1/2W F					C6334	1-125-837-11	CERAMIC CHIP	1uF	10%	6.3V	
△R901	1-219-237-91	SOLID 3.3M 20% 1/2W F					C6335	1-125-837-11	CERAMIC CHIP	1uF	10%	6.3V	
			(US,CND)				C6336	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	
R902	1-247-871-11	CARBON 47K 5% 1/4W					C6337	1-125-837-11	CERAMIC CHIP	1uF	10%	6.3V	
R903	1-249-421-11	CARBON 2.2K 5% 1/4W											
							C6338	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	
R904	1-249-381-11	CARBON 1 5% 1/4W F					C6339	1-162-915-11	CERAMIC CHIP	10PF	0.5PF	50V	
R920	1-249-421-11	CARBON 2.2K 5% 1/4W					C6340	1-162-915-11	CERAMIC CHIP	10PF	0.5PF	50V	
R921	1-247-871-11	CARBON 47K 5% 1/4W					C6341	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	
R922	1-247-863-11	CARBON 22K 5% 1/4W					C6342	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V	
R923	1-249-429-11	CARBON 10K 5% 1/4W											
		< RELAY >					C6344	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	
							C6346	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	
△RY901	1-755-541-11	RELAY					C6347	1-162-921-11	CERAMIC CHIP	33PF	5%	50V	
		< TRANSFORMER >					C6348	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	
							C6349	1-162-921-11	CERAMIC CHIP	33PF	5%	50V	
△T903	1-437-311-11	TRANSFORMER, POWER (SUB) (TW)					C6350	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	
△T903	1-437-312-11	TRANSFORMER, POWER (SUB) (US,CND)					C6352	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	
△T903	1-437-313-11	TRANSFORMER, POWER (SUB) (AEP,UK,KR)					C6403	1-162-923-11	CERAMIC CHIP	47PF	5%	50V	
△T903	1-437-314-11	TRANSFORMER, POWER (SUB) (E2)					C6405	1-126-964-11	ELECT	10uF	20%	50V	
*****							C6407	1-126-964-11	ELECT	10uF	20%	50V	
	A-1231-372-A	VIDEO BOARD, COMPLETE (US,CND,KR,TW)					C6409	1-126-964-11	ELECT	10uF	20%	50V	
	A-1231-977-A	VIDEO BOARD, COMPLETE (AEP,UK,E2)					C6411	1-126-964-11	ELECT	10uF	20%	50V	
		*****					C6414	1-126-947-11	ELECT	47uF	20%	35V	
							C6415	1-126-947-11	ELECT	47uF	20%	35V	
	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3					C6423	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	
		< CAPACITOR >					C6424	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	
							C6430	1-126-964-11	ELECT	10uF	20%	50V	
C6101	1-126-964-11	ELECT 10uF 20% 50V					C6501	1-162-921-11	CERAMIC CHIP	33PF	5%	50V	

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VIDEO

Ref. No.	Part No.	Description	Remark		
C6502	1-162-917-11	CERAMIC CHIP	15PF	5%	50V
C6503	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C6504	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C6507	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C6508	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C6509	1-162-919-11	CERAMIC CHIP	22PF	5%	50V (US,CND,KR,TW)
C6510	1-162-913-11	CERAMIC CHIP	8PF	0.5PF	50V (US,CND,KR,TW)
C6511	1-126-916-11	ELECT	1000uF	20%	6.3V
C6512	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C6513	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V (AEP,UK,E2)
C6514	1-126-947-11	ELECT	47uF	20%	35V (AEP,UK,E2)
C6515	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V (AEP,UK,E2)
C6516	1-162-919-11	CERAMIC CHIP	22PF	5%	50V (AEP,UK,E2)
C6517	1-162-913-11	CERAMIC CHIP	8PF	0.5PF	50V (AEP,UK,E2)
C6518	1-162-919-11	CERAMIC CHIP	22PF	5%	50V (AEP,UK,E2)
C6519	1-162-915-11	CERAMIC CHIP	10PF	0.5PF	50V
C6601	1-100-385-11	CERAMIC CHIP	0.47uF		25V
C6602	1-100-385-11	CERAMIC CHIP	0.47uF		25V
C6603	1-126-925-11	ELECT	470uF	20%	10V
C6604	1-126-925-11	ELECT	470uF	20%	10V
C6701	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C6702	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C6703	1-126-947-11	ELECT	47uF	20%	35V
C6704	1-126-947-11	ELECT	47uF	20%	35V
C6705	1-126-947-11	ELECT	47uF	20%	35V
C6804	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
< CONNECTOR >					
CN6802	1-784-776-11	CONNECTOR, FFC 15P			
CN6803	1-784-924-11	PIN, CONNECTOR 8P			
* CN6805	1-564-506-11	PLUG, CONNECTOR 3P			
* CN6806	1-564-507-11	PLUG, CONNECTOR 4P			
CN6807	1-564-705-11	PIN, CONNECTOR (SMALL TYPE) 3P			
< TRIMMER >					
CT6501	1-141-442-91	CAP, CERAMIC TRIMMER 20PF			(US,CND,KR,TW)
CT6502	1-141-442-91	CAP, CERAMIC TRIMMER 20PF (AEP,UK,E2)			
CT6503	1-141-442-91	CAP, CERAMIC TRIMMER 20PF (AEP,UK,E2)			
< DIODE >					
D6401	8-719-016-74	DIODE 1SS352			
D6402	8-719-016-74	DIODE 1SS352			
< FERRITE BEAD >					
FB6201	1-469-710-21	FERRITE, EMI (SMD) (2012)			
FB6301	1-469-710-21	FERRITE, EMI (SMD) (2012)			
FB6302	1-469-710-21	FERRITE, EMI (SMD) (2012)			
FB6305	1-216-295-11	SHORT CHIP	0		
FB6306	1-469-710-21	FERRITE, EMI (SMD) (2012)			

Ref. No.	Part No.	Description	Remark		
FB6308	1-469-710-21	FERRITE, EMI (SMD) (2012)			
FB6309	1-469-710-21	FERRITE, EMI (SMD) (2012)			
FB6310	1-469-710-21	FERRITE, EMI (SMD) (2012)			
FB6311	1-469-710-21	FERRITE, EMI (SMD) (2012)			
FB6312	1-469-710-21	FERRITE, EMI (SMD) (2012)			
FB6313	1-469-710-21	FERRITE, EMI (SMD) (2012)			
FB6501	1-469-710-21	FERRITE, EMI (SMD) (2012) (AEP,UK,E2)			
FB6502	1-414-813-11	FERRITE, EMI (SMD) (2012) (AEP,UK,E2)			
< IC >					
IC6101	6-706-767-01	IC NJM2586AM			
IC6201	8-759-529-76	IC TC74VHC595FT(EL)			
IC6202	8-759-491-47	IC TC74VHCT08AFT(EL)			
IC6307	6-706-928-01	IC TE8200PF			
IC6308	6-705-468-01	IC BA33BC0FP-E2			
IC6402	6-704-199-01	IC NJM2595M-TE2			
IC6501	6-700-367-01	IC MB90089PF-G-238-BND			
IC6502	8-759-032-01	IC MC74HC00AF (AEP,UK,E2)			
IC6503	8-759-242-70	IC TC7WU04F (AEP,UK,E2)			
IC6601	8-759-231-53	IC TA7805S			
IC6602	8-759-245-79	IC TA79005S			
IC6701	8-759-474-37	IC NJM2279M-TE2			
< JACK >					
J6101	1-815-360-11	JACK, PIN 3P (COMPONENT VIDEO MONITOR OUT)			
J6102	1-816-592-11	JACK, PIN 9P (COMPONENT VIDEO SAT IN,DVD IN,VIDEO 1 IN)			
J6401	1-770-337-11	JACK, PIN 3P (VIDEO 1 VIDEO OUT/VIDEO IN, MONITOR VIDEO OUT)			
J6402	1-518-043-11	JACK, PIN 2P (VIDEO 2/BD VIDEO OUT/VIDEO IN)			
J6403	1-518-043-11	JACK, PIN 2P (SAT VIDEO IN,DVD VIDEO IN)			
< JUMPER RESISTOR >					
JW6803	1-216-864-11	SHORT CHIP	0		
JW6815	1-216-864-11	SHORT CHIP	0		
JW6816	1-216-864-11	SHORT CHIP	0		
JW6817	1-216-864-11	SHORT CHIP	0		
JW6818	1-216-864-11	SHORT CHIP	0		
< COIL >					
L6501	1-408-781-00	INDUCTOR	22uH		
< TRANSISTOR >					
Q6304	8-729-216-31	TRANSISTOR 2SA1163-G			
Q6306	8-729-216-31	TRANSISTOR 2SA1163-G			
Q6501	8-729-140-97	TRANSISTOR 2SB734-34			
Q6502	8-729-027-46	TRANSISTOR DTC114YKA-T146			
Q6504	8-729-216-31	TRANSISTOR 2SA1163-G			
< RESISTOR >					
R6101	1-211-990-11	METAL CHIP	75	0.5%	1/10W
R6102	1-211-990-11	METAL CHIP	75	0.5%	1/10W
R6103	1-211-990-11	METAL CHIP	75	0.5%	1/10W
R6104	1-211-990-11	METAL CHIP	75	0.5%	1/10W
R6105	1-211-990-11	METAL CHIP	75	0.5%	1/10W

Ref. No.	Part No.	Description	Remark			Ref. No.	Part No.	Description	Remark		
R6106	1-211-990-11	METAL CHIP	75	0.5%	1/10W	R6502	1-216-813-11	METAL CHIP	220	5%	1/10W
R6107	1-211-990-11	METAL CHIP	75	0.5%	1/10W	R6507	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6108	1-211-990-11	METAL CHIP	75	0.5%	1/10W	R6508	1-216-814-11	METAL CHIP	270	5%	1/10W
R6109	1-211-990-11	METAL CHIP	75	0.5%	1/10W						(US,CND,KR,TW)
R6110	1-211-990-11	METAL CHIP	75	0.5%	1/10W	R6509	1-216-833-11	METAL CHIP	10K	5%	1/10W
						R6510	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R6111	1-211-990-11	METAL CHIP	75	0.5%	1/10W	R6511	1-216-809-11	METAL CHIP	100	5%	1/10W
R6112	1-211-990-11	METAL CHIP	75	0.5%	1/10W						(AEP,UK,E2)
R6113	1-211-990-11	METAL CHIP	75	0.5%	1/10W	R6512	1-216-814-11	METAL CHIP	270	5%	1/10W
R6114	1-211-990-11	METAL CHIP	75	0.5%	1/10W						(AEP,UK,E2)
R6115	1-211-990-11	METAL CHIP	75	0.5%	1/10W	R6513	1-216-809-11	METAL CHIP	100	5%	1/10W
											(AEP,UK,E2)
R6116	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6514	1-216-809-11	METAL CHIP	100	5%	1/10W
R6201	1-216-809-11	METAL CHIP	100	5%	1/10W						(AEP,UK,E2)
R6202	1-216-809-11	METAL CHIP	100	5%	1/10W	R6515	1-216-857-11	METAL CHIP	1M	5%	1/10W
R6203	1-216-809-11	METAL CHIP	100	5%	1/10W						(AEP,UK,E2)
R6204	1-216-833-11	METAL CHIP	10K	5%	1/10W						
R6301	1-216-840-11	METAL CHIP	39K	5%	1/10W	R6516	1-216-857-11	METAL CHIP	1M	5%	1/10W
R6302	1-216-837-11	METAL CHIP	22K	5%	1/10W						(AEP,UK,E2)
R6304	1-216-821-11	METAL CHIP	1K	5%	1/10W	R6517	1-216-814-11	METAL CHIP	270	5%	1/10W
R6305	1-216-837-11	METAL CHIP	22K	5%	1/10W						(AEP,UK,E2)
R6306	1-216-840-11	METAL CHIP	39K	5%	1/10W	R6519	1-216-813-11	METAL CHIP	220	5%	1/10W
R6308	1-216-797-11	METAL CHIP	10	5%	1/10W	R6701	1-211-990-11	METAL CHIP	75	0.5%	1/10W
R6309	1-216-797-11	METAL CHIP	10	5%	1/10W	R6703	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6311	1-216-821-11	METAL CHIP	1K	5%	1/10W	R6704	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6317	1-216-821-11	METAL CHIP	1K	5%	1/10W	R6705	1-211-973-11	METAL CHIP	15	0.5%	1/10W
R6319	1-216-809-11	METAL CHIP	100	5%	1/10W	R6706	1-211-987-11	METAL CHIP	56	0.5%	1/10W
R6324	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6802	1-216-809-11	METAL CHIP	100	5%	1/10W
R6325	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6810	1-216-805-11	METAL CHIP	47	5%	1/10W
R6326	1-216-797-11	METAL CHIP	10	5%	1/10W	R6812	1-216-809-11	METAL CHIP	100	5%	1/10W
R6327	1-216-797-11	METAL CHIP	10	5%	1/10W	R6813	1-216-809-11	METAL CHIP	100	5%	1/10W
R6328	1-216-797-11	METAL CHIP	10	5%	1/10W	R6814	1-216-809-11	METAL CHIP	100	5%	1/10W
R6329	1-216-797-11	METAL CHIP	10	5%	1/10W	R6815	1-216-809-11	METAL CHIP	100	5%	1/10W
R6330	1-216-813-11	METAL CHIP	220	5%	1/10W	R6816	1-216-809-11	METAL CHIP	100	5%	1/10W
R6331	1-216-857-11	METAL CHIP	1M	5%	1/10W	R6817	1-216-809-11	METAL CHIP	100	5%	1/10W
R6332	1-216-827-11	METAL CHIP	3.3K	5%	1/10W	R6818	1-216-809-11	METAL CHIP	100	5%	1/10W
R6333	1-216-827-11	METAL CHIP	3.3K	5%	1/10W	R6819	1-216-805-11	METAL CHIP	47	5%	1/10W
R6334	1-216-833-11	METAL CHIP	10K	5%	1/10W			< CONNECTOR >			
R6335	1-216-833-11	METAL CHIP	10K	5%	1/10W	TP6501	1-784-921-11	PIN, CONNECTOR 4P			
R6336	1-218-879-11	METAL CHIP	22K	0.5%	1/10W			< VIBRATOR >			
R6337	1-218-879-11	METAL CHIP	22K	0.5%	1/10W	X6301	1-795-219-21	VIBRATOR, CRYSTAL (24.576MHz)			
R6338	1-216-864-11	SHORT CHIP	0			X6501	1-781-821-21	VIBRATOR, CRYSTAL (14.31MHz)			
R6340	1-216-833-11	METAL CHIP	10K	5%	1/10W						(US,CND,KR,TW)
R6341	1-216-833-11	METAL CHIP	10K	5%	1/10W	X6502	1-781-821-21	VIBRATOR, CRYSTAL (14.31MHz)			(AEP,UK,E2)
R6343	1-216-821-11	METAL CHIP	1K	5%	1/10W	X6503	1-781-820-21	VIBRATOR, CRYSTAL (17.3734MHz)			(AEP,UK,E2)
R6346	1-216-809-11	METAL CHIP	100	5%	1/10W						
R6350	1-216-809-11	METAL CHIP	100	5%	1/10W						
R6351	1-216-809-11	METAL CHIP	100	5%	1/10W						
R6352	1-216-809-11	METAL CHIP	100	5%	1/10W						
R6405	1-211-990-11	METAL CHIP	75	0.5%	1/10W			VIDEO 3 BOARD			
R6406	1-211-990-11	METAL CHIP	75	0.5%	1/10W			*****			
R6407	1-211-990-11	METAL CHIP	75	0.5%	1/10W			< CAPACITOR >			
R6408	1-211-990-11	METAL CHIP	75	0.5%	1/10W	C293	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
R6409	1-211-990-11	METAL CHIP	75	0.5%	1/10W	C294	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
R6411	1-211-990-11	METAL CHIP	75	0.5%	1/10W	C298	1-162-960-11	CERAMIC CHIP	220PF	10%	50V
R6412	1-211-990-11	METAL CHIP	75	0.5%	1/10W	C299	1-162-960-11	CERAMIC CHIP	220PF	10%	50V
R6413	1-211-990-11	METAL CHIP	75	0.5%	1/10W			< CONNECTOR >			
R6414	1-211-990-11	METAL CHIP	75	0.5%	1/10W	CN201	1-564-721-11	PIN, CONNECTOR (SMALL TYPE) 5P			
R6415	1-211-990-11	METAL CHIP	75	0.5%	1/10W						
R6501	1-216-809-11	METAL CHIP	100	5%	1/10W						

STR-DG910

VIDEO 3 XM

Ref. No.	Part No.	Description	Remark			
* CN202	1-690-880-31	LEAD (WITH CONNECTOR)				
		< JACK >				
J298	1-819-189-11	JACK, PIN 3P (VIDEO 3 IN/PORTABLE AV IN VIDEO,AUDIO)				
		< RESISTOR >				
R298	1-216-821-11	METAL CHIP	1K	5%	1/10W	
R299	1-216-821-11	METAL CHIP	1K	5%	1/10W	

	A-1222-793-A	XM BOARD, COMPLETE (US,CND)	*****			
		< CAPACITOR >				
C101	1-137-649-31	ELECT	220uF	20%	10V	
C102	1-125-891-11	CERAMIC CHIP	0.47uF	10%	10V	
C103	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	
C104	1-112-100-11	ELECT	10uF	20%	50V	
C105	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	
C106	1-115-416-11	CERAMIC CHIP	0.001uF	5%	25V	
C107	1-115-416-11	CERAMIC CHIP	0.001uF	5%	25V	
C108	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	
C109	1-115-416-11	CERAMIC CHIP	0.001uF	5%	25V	
C110	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	
C111	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	
C112	1-216-864-11	SHORT CHIP	0			
C113	1-126-964-11	ELECT	10uF	20%	50V	
C114	1-216-864-11	SHORT CHIP	0			
C115	1-216-864-11	SHORT CHIP	0			
C116	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	
C117	1-216-864-11	SHORT CHIP	0			
C118	1-162-963-11	CERAMIC CHIP	680PF	10%	50V	
C119	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	
C120	1-162-969-11	CERAMIC CHIP	0.0068uF	10%	25V	
C121	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	
C122	1-112-100-11	ELECT	10uF	20%	50V	
C123	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	
C124	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	
C125	1-112-100-11	ELECT	10uF	20%	50V	
C126	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	
C127	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	
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	
C131	1-162-919-11	CERAMIC CHIP	22PF	5%	50V	
C132	1-162-919-11	CERAMIC CHIP	22PF	5%	50V	
C133	1-162-919-11	CERAMIC CHIP	22PF	5%	50V	
C134	1-162-919-11	CERAMIC CHIP	22PF	5%	50V	
C135	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	
C136	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	
C137	1-126-964-11	ELECT	10uF	20%	50V	
C138	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	
C139	1-126-964-11	ELECT	10uF	20%	50V	
C140	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	
C142	1-126-964-11	ELECT	10uF	20%	50V	
C143	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	
C144	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	

Ref. No.	Part No.	Description	Remark			
C145	1-126-933-11	ELECT	100uF	20%	16V	
C153	1-126-933-11	ELECT	100uF	20%	16V	
C157	1-107-823-11	CERAMIC CHIP	0.47uF	10%	16V	
C159	1-137-649-31	ELECT	220uF	20%	10V	
C161	1-107-823-11	CERAMIC CHIP	0.47uF	10%	16V	
C163	1-164-004-11	CERAMIC CHIP	0.1uF	10%	25V	
C164	1-164-004-11	CERAMIC CHIP	0.1uF	10%	25V	
C165	1-162-910-11	CERAMIC CHIP	5PF	0.25PF	50V	
C166	1-162-910-11	CERAMIC CHIP	5PF	0.25PF	50V	
C167	1-216-864-11	SHORT CHIP	0			
C168	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	
C169	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	
		< CONNECTOR >				
CN101	1-568-828-11	CONNECTOR, FFC 9P				
CN102	1-784-766-11	CONNECTOR, FFC 5P				
CNP103	1-779-978-11	PIN, CONNECTOR 3P				
		< DIODE >				
D101	6-500-462-01	DIODE NSAD500F-T1B				
D103	8-719-083-02	DIODE KDS160-RTK				
		< FERRITE BEAD >				
FB101	1-469-152-11	FERRITE, EMI (SMD) (2012)				
FB104	1-469-152-11	FERRITE, EMI (SMD) (2012)				
		< IC >				
IC101	6-705-468-01	IC BA33BC0FP-E2				
IC102	6-709-251-01	IC F2602E-01-TR				
IC104	8-759-710-97	IC NJM4565M-D				
IC105	6-707-111-01	IC PCM1753DBQR				
IC106	6-707-802-01	IC BA00CC0WT(-V5)				
IC107	6-705-469-01	IC BA50BC0FP-E2				
		< CONNECTOR >				
J101	1-793-642-21	CONNECTOR (USB) (4P), SQUARE (XM)				
		< JUMPER RESISTOR >				
JR101	1-216-296-11	SHORT CHIP	0			
L101	1-216-295-11	SHORT CHIP	0			
L102	1-216-295-11	SHORT CHIP	0			
		< TRANSISTOR >				
Q105	8-729-027-46	TRANSISTOR DTC114YKA-T146				
Q106	8-729-140-93	TRANSISTOR 2SB733-34				
		< RESISTOR >				
R101	1-216-845-11	METAL CHIP	100K	5%	1/10W	
R102	1-216-845-11	METAL CHIP	100K	5%	1/10W	
R103	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R104	1-216-833-11	METAL CHIP	10K	5%	1/10W	
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	
R110	1-216-809-11	METAL CHIP	100	5%	1/10W	
R112	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R113	1-216-864-11	SHORT CHIP	0			

Ref. No.	Part No.	Description	Remark
		ACCESSORIES	

	1-480-100-11	STANDARD COMMANDER (RM-AAP016) (including BATTERY LID) (US,CND)	
	1-480-101-11	STANDARD COMMANDER (RM-AAP017) (including BATTERY LID) (EXCEPT US,CND)	
	1-501-374-12	ANTENNA, LOOP (AM)	
	1-501-807-12	ANTENNA (FM) (AEP,UK,KR,TW)	
	1-542-670-11	MEASUREMENT MIC (MONO) (ECM-AC2)	
△	1-569-008-22	ADAPTOR, CONVERSION 2P (E2)	
△	1-770-019-61	ADAPTOR, CONVERSION PLUG (UK)	
	1-793-184-23	CONNECTOR (F TYPE ADAPTOR) (FM) (US,CND,E2)	
	3-094-430-11	MANUAL, INSTRUCTION (ENGLISH) (US,CND)	
	3-094-430-21	MANUAL, INSTRUCTION (FRENCH) (US,CND)	
	3-094-430-31	MANUAL, INSTRUCTION (ENGLISH) (AEP,UK,E2,TW)	
	3-094-430-41	MANUAL, INSTRUCTION (FRENCH) (AEP,E2)	
	3-094-430-51	MANUAL, INSTRUCTION (SPANISH) (AEP,E2)	
	3-094-430-61	MANUAL, INSTRUCTION (GERMAN,DUTCH, SWEDISH) (AEP)	
	3-094-430-71	MANUAL, INSTRUCTION (ITALIAN,POLISH) (AEP)	
	3-094-455-11	MANUAL, INSTRUCTION (DANISH,FINNISH) (AEP)	
	3-094-455-21	MANUAL, INSTRUCTION (PORTUGUESE) (AEP)	
	3-094-455-31	MANUAL, INSTRUCTION (RUSSIAN) (AEP)	
	3-094-455-41	MANUAL, INSTRUCTION (GREEK) (AEP)	
	3-094-455-51	MANUAL, INSTRUCTION (TURKISH) (AEP)	
	3-094-455-61	MANUAL, INSTRUCTION (HUNGARIAN,CZECH) (AEP)	
	3-094-455-71	MANUAL, INSTRUCTION (SLOVAKIAN) (AEP)	
	3-094-455-81	MANUAL, INSTRUCTION (KOREAN) (KR)	
	3-094-455-91	MANUAL, INSTRUCTION (TRADITIONAL CHINESE) (TW)	

MEMO

REVISION HISTORY

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