

STR-DG900

SERVICE MANUAL

Canadian Model

Ver. 1.0 2006. 05



Photo: Silver type

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SPECIFICATIONS

Amplifier section

Power Output

Stereo Power Output ¹⁾ , Reference Power Output ^{1) 2)}	
8 ohms 20 Hz – 20 kHz, THD 0.09 %	100 W + 100 W, 110 W/ch
8 ohms 1 kHz, THD 0.7 %	110 W + 110 W, 120 W/ch
8 ohms 1 kHz, THD 10 %	125 W + 125 W, 150 W/ch

1) Measured under the following conditions:

Area code	Power requirements
	120 V AC, 60 Hz

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

Frequency response

Analog	10 Hz – 70 kHz, +0.5/-2 dB (with sound field and equalizer bypassed)
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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, 1 dB step
3) INPUT SHORT (with sound field and equalizer bypassed).	
4) Weighted network, input level.	

– Continued on next page –

MULTI CHANNEL AV RECEIVER

9-887-260-01

2006E04-1

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Sony Corporation

Home Audio Division

Published by Sony Techno Create Corporation

SONY®

STR-DG900

FM tuner section

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

AM tuner section

Tuning range	
With 10-kHz tuning scale:	530 – 1,710 kHz ⁵⁾
With 9-kHz tuning scale:	531 – 1,710 kHz ⁵⁾
Intermediate frequency	450 kHz
Usable sensitivity	50 dB/m (at 1,000 kHz or 999 kHz)

5) 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 CATEGORY – or CATEGORY +, press I/⏻. All preset stations will be erased when you change the tuning scale. To reset the scale to 10 kHz (or 9 kHz), repeat the procedure.

Video section

Inputs/Outputs	
Video:	1 Vp-p, 75 ohms
S-video:	Y: 1 Vp-p, 75 ohms C: 0.286 Vp-p, 75 ohms
COMPONENT VIDEO:	Y: 1 Vp-p, 75 ohms Pb/Cb/B-Y: 0.7 Vp-p/ 75 ohms Pr/Cr/R-Y: 0.7 Vp-p/ 75 ohms 80 MHz HD Pass Through

General

Power requirements	
Area code	Power requirements
	120 V AC, 60 Hz

Power consumption	
Area code	Power consumption
	360 VA

Power consumption (during standby mode)	
	0.3 W

AC outlets	
Area code	AC outlets
	2 switched, 120 W/1A MAX

Dimensions (w/h/d) (Approx.)	
	430 × 157.5 × 351.5 mm (16 ⁷ / ₈ × 6 ² / ₈ × 13 ⁷ / ₈ inches) including projecting parts and controls
Mass (Approx.)	11.0 kg (24 lb 5 oz)

Supplied accessories	
	FM wire antenna (1) AM loop antenna (1) Remote commander RM-AAL002 (1) R6 (size-AA) batteries (2) Optimizer microphone ECM-AC2 (1)

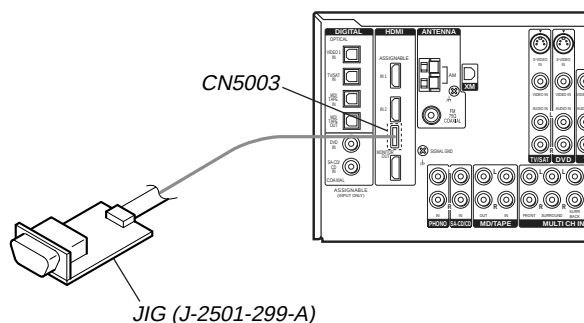
Design and specifications are subject to change without notice.

NOTE OF HANDLING THE HDMI RE BOARD (Part No. A-1193-890-A)

When the HDMI RE board is replaced by a repair for a fee, throw away the HDMI RE board after obtaining consent of not returning of the HDMI RE board to the customer. When throwing away the HDMI RE board, be sure to throw away after destroying IC5004 and IC5005 physically with the hammer etc.

UPDATE OF SOFTWARE OF THE HDMI CONTROLLER (IC5006)

Connect:

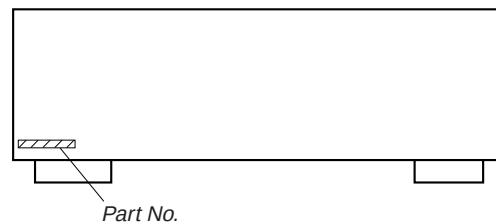


Procedure:

1. Connect CN5003 on the HDMI RE Board with Jig (part no.: J-2501-299-A) by using FFC. Connect Jig Board with PC by using RS232 cross cable.
2. Set the SW5002 of Jig Board HIGH side.
3. Activate SPECIAL MENU MODE by pressing button to turn on the main power while holding **[TUNING MODE]** and **[INPUT MODE]** button. The message "SPECIALIZED" appears.
4. Use **[TONE +/-]** knob to select HDMI UPDATE OFF in SPECIAL menu. Change "HDMI UPDATE OFF" to "HDMI UPDATE ON" by using **[TUNING +/-]** knob.
5. Push reset switch (SW5001) of the jig.
6. Boot the "FlashSta.exe" of update application distributed with the manual.
7. Select "Baud rate=19200" and "Program_intervals=40".
8. Select "Select Program=Internal flash memory" and "RS232C=using com port".
9. Click "Refer" and select mot file. Set "ID=FF FF FF FF FF FF".
10. Select "MCU Type=M16C/20 62".
11. Click "E.P.R" to start update software.
12. To check the HDMI controller software version, use **[TONE +/-]** knob to select HDMI VER X.XX in SPECIAL menu.

MODEL IDENTIFICATION

— BACK PANEL —



MODEL	PART No.
CND	2-666-932-9□

- Abbreviation
CND: Canadian model

SAFETY-RELATED COMPONENT WARNING!!

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

ATTENTION AU COMPOSANT AYANT RAPPORT À LA SÉCURITÉ!!

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

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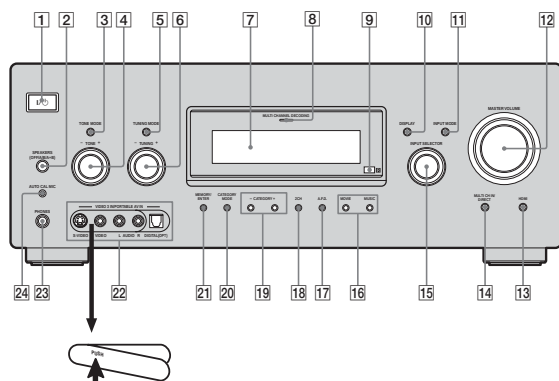
SECTION 1 GENERAL

This section is extracted
from instruction manual.

Getting Started

Description and location of parts

Front panel



To remove the cover

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

Name	Function
1 I/⏻	Press to turn the receiver on or off (page 32, 41, 42, 66, 101).
2 SPEAKERS (OFF/A/B/A+B)	Press to select OFF, A, B, A+B of the front speakers (page 34).
3 TONE MODE	Press to select Equalizer mode (page 46).
4 TONE +/-	Turn to adjust the EQUALIZER menu parameters (page 46, 51).
5 TUNING MODE	Press to select the tuning mode (page 70, 101).
6 TUNING +/-	Turn to scan a station (page 67, 69).

continued — 5^{US}

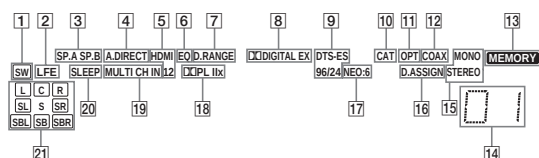
Getting Started

Name	Function
7 Display	The current status of the selected component or a list of selectable items appears here (page 7).
8 MULTI CHANNEL DECODING lamp	Lights up when multi channel audio is decoded (page 42).
9 Remote sensor	Receives signals from remote commander.
10 DISPLAY	Press to select information displayed on the display (page 82).
11 INPUT MODE	Press to select the input mode when the same components are connected to both digital and analog jacks (page 77).
12 MASTER VOLUME	Turn to adjust the volume level of all speakers at the same time (page 39, 40, 41, 42).
13 HDMI	Press to select input at the component connected to HDMI jack (page 29).
14 MULTI CH IN/ DIRECT	Press to select the audio directly from the components connected to the MULTI CH IN jacks (page 39). – listen to high quality analog sound (page 65).
15 INPUT SELECTOR	Turn to select the input source to playback (page 39, 41, 42, 65, 67, 70, 77, 81, 83).
16 MOVIE, MUSIC	Press to select sound fields for movie or music (page 62).
17 A.F.D.	Press to select A.F.D. mode (page 60).
18 2CH	Press to select 2CH STEREO mode (page 65, 66).

6^{US}

Name	Function
19 CATEGORY +/-	Press to select a category (page 74).
20 CATEGORY MODE	Press to select the category mode (page 73).
21 MEMORY/ ENTER	Press to store a station or enter the selection when selecting the settings (page 32).
22 VIDEO 3 IN/ PORTABLE AV IN jacks	To connect a camcorder or video game (page 28, 40).
23 PHONES jack	Connects to a headphone (page 97).
24 AUTO CAL MIC jack	Connects to the supplied ECM-AC2 optimizer microphone for the Auto Calibration function (page 35).

About the indicators on the display



Name	Function
1 SW	Lights up when sub woofer selection is set to "YES" (page 48) and the audio signal is output from the SUB WOOFER jack.
2 LFE	Lights up when the disc being played back contains an LFE (Low Frequency Effect) channel and the LFE channel signal is actually being reproduced.
3 SP.A/SP.B	Lights up according to the speaker system used. However, these indicators do not light up if the speaker output is turned off or if a headphone is connected.
4 A.DIRECT	Lights up when ANALOG DIRECT is selected (page 65).
5 HDMI 12	Lights up when a playback component or a playback component and TV monitor is connected to this receiver using an HDMI jack (page 80).
6 EQ	Lights up when the equalizer is activated (page 46).
7 D.RANGE	Lights up when dynamic range compression is activated (page 46).

Name	Function
8 DIGITAL (EX)	Lights up when Dolby Digital signals are input. "DIGITAL EX" lights up when Dolby Digital Surround EX signals are decoded. Note When playing a Dolby Digital format disc, be sure that you have made digital connections and that INPUT MODE is not set to "ANALOG FIXED" (page 77).
9 DTS (-ES)/ (96/24)	Lights up when DTS signals are input. "DTS-ES" lights up when DTS-ES signals are input. "DTS 96/24" lights up when the receiver is decoding DTS 96 kHz/24 bit signals. Note When playing a DTS format disc, be sure that you have made digital connections and that INPUT MODE is not set to "ANALOG FIXED" (page 77).
10 CAT	Lights up when you select category mode to "ONE CAT". For details on presetting XM Radio station, see page 75.
11 OPT	Lights up when INPUT MODE is set to "AUTO 2CH" and the source signal is a digital signal being input through the OPTICAL jack, or when INPUT MODE is set to "OPT FIXED" (page 77).

continued — 7^{US}

Getting Started

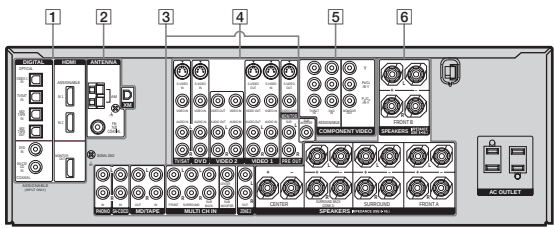
Name	Function
12 COAX	Lights up when INPUT MODE is set to "AUTO 2CH" and the source signal is a digital signal being input through the COAXIAL jack, or when INPUT MODE is set to "COAX FIXED" (page 77).
13 MEMORY	Lights up when a memory function, such as Preset Memory (page 69), etc., is activated.
14 Preset station indicators	Lights up when using the receiver to tune in radio stations you have preset. For details on presetting radio stations, see page 68.
15 Tuner indicators	Lights up when using the receiver to tune in radio stations (page 66), etc.
16 D.ASSIGN	Lights up when the digital assign function is used for selected input.
17 NEO:6	Lights up when DTS Neo:6 Cinema/Music decoder is activated (page 61).
18 DIGITAL (II)/(IIX)	Lights up when the receiver applies Pro Logic processing to 2 channel signals in order to output the center and surround channel signals. "DIGITAL II" lights up when the Pro Logic II Movie/Music/Game decoder is activated. "DIGITAL 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 DTS format signals or for signals with a sampling frequency of more than 48 kHz.
19 MULTI CH IN	Lights up when MULTI CH IN is selected (page 40).
20 SLEEP	Lights up when the sleep timer is activated (page 82).

Name	Function
21 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). L Front Left R Front Right C Center (monaural) SL Surround Left SR Surround Right S Surround (monaural or the surround components obtained by Pro Logic processing) SBL Surround back left SBR Surround back right SB Surround back (the surround back components obtained by 6.1 channel decoding) Example: Recording format (Front/ Surround): 3/2.1 Output channel: When surround speaker is set to "NO" (page 49) Sound Field: A.F.D. AUTO



8^{US}

Rear panel



1 DIGITAL INPUT/OUTPUT section		
	OPTICAL IN/OUT jack	Connects to a DVD player, etc. The COAXIAL jack provides a better quality of loud sound (page 18, 25, 27).
	COAXIAL IN jack	
	HDMI IN/ MONITOR OUT jack	Connects to a DVD player, or a satellite tuner. The image and the sound are output to TV or a projector (page 29).
2 ANTENNA section		
	FM ANTENNA	Connects to the FM wire antenna supplied with this receiver (page 31).
	AM ANTENNA	Connects to the AM loop antenna supplied with this receiver (page 31).
	XM	Connects to the XM connect-and-play antenna (not supplied with this receiver) (page 75).

3 AUDIO INPUT/OUTPUT section		
	White (L) AUDIO IN/ OUT jack	Connects to an MD deck or CD player, etc. (page 21).
	Red (R)	
	White (L) MULTI CH IN jack	Connects to a Super Audio CD player or DVD player which has an analog audio jack for 7.1 channel sound (page 20).
	Red (R)	
	Black	
	White (L) PRE OUT SUR jack	Connects to an external power amplifier.
	Red (R)	
4 VIDEO/AUDIO INPUT/OUTPUT section		
	White (L) AUDIO IN/ OUT jack	Connects the video and audio jacks of a VCR or a DVD player (page 24, 25, 26, 27, 28).
	Red (R)	
	Yellow VIDEO IN/ OUT jack*	
	S-VIDEO IN/ OUT jack*	

Getting Started

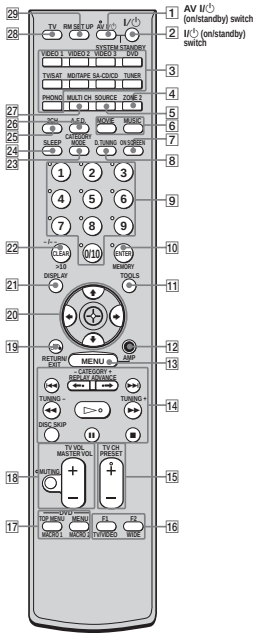
5 COMPONENT VIDEO INPUT/ OUTPUT section		
	Green	COMPONENT Connects to a DVD player, TV, or a satellite tuner. You can enjoy high quality image (page 24, 26, 27).
	Blue	
	Red	
6 SPEAKER section		
		Connects to speakers (page 16).
		Connects to sub woofer (page 16).

* You can watch the selected input image when you connect the MONITOR OUT jack to a TV monitor (page 24). You can also display certain menu settings and the sound field on the monitor when you press ON SCREEN.

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 86).

RM-AAL002



Name	Function
1 AV I/⏻	Press to turn on or off the Sony audio/video components that the remote is programmed to operate. To turn the TV on or off, press TV (28) 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/⏻	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).

Name	Function
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 by changing the code. For details see "Programming the remote" (page 86).
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
TV/SAT	TV tuner
MD/TAPE	MD deck
SA-CD/CD	Super Audio CD/ CD player
TUNER	Built-in tuner
PHONO	Not assigned.
4 ZONE 2	Press to light up the button. It change the command mode to Zone 2.
5 SOURCE	Press ZONE 2 (4), and then press SOURCE to select the current input of the main receiver for Zone 2.
6 MOVIE, MUSIC	Press to select sound fields (MOVIE, MUSIC).
7 ON SCREEN	Press to display the menus of the receiver on the TV screen.
8 D.TUNING	Press to enter direct tuning mode.

Getting Started

Name	Function
9 Numeric buttons (number 5 ^a)	Press to – preset/tune to preset stations. – select track numbers of the CD player, DVD player, LD player, DAT deck, tape deck or MD deck. Press 0/10 to select track number 10. – select channel numbers of the VCR, satellite tuner, Blu-ray disc recorder, PSX, DVD/VIDEO COMBO, or DVD/HDD COMBO. Press TV (28), and then press the numeric buttons to select the TV channels.
10 ENTER	Press to enter the value after selecting a channel, disc or track using the numeric buttons. To enter the value of Sony TV, press TV (28), and then press ENTER.
MEMORY	Press to store a station.
11 TOOLS	Press to display options applicable to the entire disc (e.g. disc protection), recorder (e.g. audio settings during recording), or multiple items on a list menu (e.g. erasing multiple titles). To display the options of Sony TV, press TV (28), and then press TOOLS.
12 AMP	Press AMP to light up the button, then press MENU (13) to display the menu of the receiver. Then, use the control buttons to perform menu operations.
13 MENU	Press to display the menus of the VCR, DVD player, satellite tuner, Blu-ray disc recorder, PSX, DVD/VIDEO COMBO, or DVD/HDD COMBO on the TV screen. Then, use the control buttons to perform menu operations. To display the menus of Sony TV, press TV (28), and then press MENU.

Name	Function
14 << / >>	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/VIDEO COMBO, or DVD/HDD COMBO.
REPLAY <- / ADVANCE ->	Press to replay the previous scene or fast forward the current scene of the VCR, DVD player, DVD/VIDEO COMBO, or DVD/HDD COMBO.
CATEGORY +/-	Press to select XM Radio category you want.
<< / >>	Press to – search tracks in the forward/backward direction of the DVD player, LD player, MD deck, Blu-ray disc recorder, PSX, DVD/VIDEO COMBO, or DVD/HDD COMBO. – fast forward/rewind of the VCR, CD player, MD deck, DAT deck or tape deck.
> ^a	Press to start playback of the VCR, CD player, VCD player, LD player, DVD player, MD deck, tape deck, Blu-ray disc recorder, PSX, DVD/VIDEO COMBO, or DVD/HDD COMBO.
DISC SKIP	Press to skip disc of the CD player, VCD player, DVD player, MD deck or LD player (multi-disc changer only).
II	Press to pause playback or recording of the VCR, CD player, VCD player, LD player, DVD player, MD deck, DAT deck, tape deck, Blu-ray disc recorder, PSX, DVD/VIDEO COMBO, or DVD/HDD COMBO. (Also starts recording with components in recording standby.)

Name	Function
14 ■	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/VIDEO COMBO, or DVD/HDD COMBO.
TUNING +/-	Press to scan a station.
15 TV CH ^{a)} /-	Press TV (28), and then press TV CH +/- to select preset TV channels.
PRESET ^{a)} /-	Press to select – preset stations. – preset channels of the VCR, satellite tuner, Blu-ray disc recorder, DVD, DVD/VIDEO COMBO, or DVD/HDD COMBO.
16 F1, F2	Press to select the media (for DVD/VIDEO COMBO and DVD/HDD COMBO models only).
WIDE	Press TV (28), and then press WIDE to select the wide picture mode.
TV/VIDEO	Press TV (28) and then press TV/VIDEO to select the input signal (TV input or video input).
17 DVD TOP MENU	Press to display the DVD title of the DVD player on the TV screen. Then, use the control buttons to perform menu operations.
DVD MENU	Press to display the menu of the DVD player on the TV screen. Then, use the control buttons to perform menu operations.
MACRO 1, MACRO 2	Press to perform several commands in sequence automatically.

Name	Function
18 TV VOL +/-	Press TV (28) 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.
MUTING	Press to mute the sound. To mute the sound of the TV, press TV (28) and then press MUTING.
19 RETURN/EXIT ⏮	Press to – return to the previous menu. – exit the menu while the menu or on-screen guide of the VCR, DVD player, LD player, Blu-ray disc recorder, PSX or satellite tuner is displayed on the TV screen. To return to the previous menu of Sony TV, press TV (28), and then press RETURN/EXIT ⏮.
20 Control buttons	After pressing AMP (12), then MENU (13) for receiver operation, or DVD TOP MENU (17), or DVD MENU (17), press the control button ⬆, ⬇, ⬅ or ➡ to select the settings. When you press DVD TOP MENU or DVD MENU, press the control button to enter the selection.
21 DISPLAY	Press to select information displayed on the TV screen of the VCR, VCD player, satellite tuner, CD player, DVD player, MD deck, Blu-ray disc recorder, PSX, DVD/VIDEO COMBO, or DVD/HDD COMBO.

Getting Started

Name	Function
22 /-	Press to select the channel entry mode, either one or two digits of the Blu-ray disc recorder or satellite tuner. To select the channel mode of the TV, press TV (28) and then press /-.
>10	Press to select track numbers over 10 of the VCR, satellite tuner, CD player or MD deck, tape deck, TV, Blu-ray disc recorder or PSX.
CLEAR	Press to – clear a mistake when you press the incorrect numeric button. – return to continuous playback, etc. of the satellite tuner, Blu-ray disc recorder, PSX, DVD/VIDEO COMBO, or DVD/HDD COMBO.
23 CATEGORY MODE	Press to select the category mode for XM radio.
24 SLEEP	Press to activate the Sleep Timer function and the duration which the receiver turns off automatically.
25 2CH	Press to select 2CH STEREO mode.
26 A.F.D.	Press to select A.F.D. mode.
27 MULTI CH	Press to select the audio directly from the components connected to MULTI CH IN jacks (page 40). MULTI CH is not assigned to control the assigned Sony component.
28 TV	Press to light up the button. It changes the remote key function to activate the buttons with orange printing. It also activate the TOOLS (11), MENU (13), RETURN/EXIT ⏮ (19), and DISPLAY (21) buttons to perform menu operations for Sony TVs only.
29 RM SET UP	Press to set-up the remote.

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

Notes

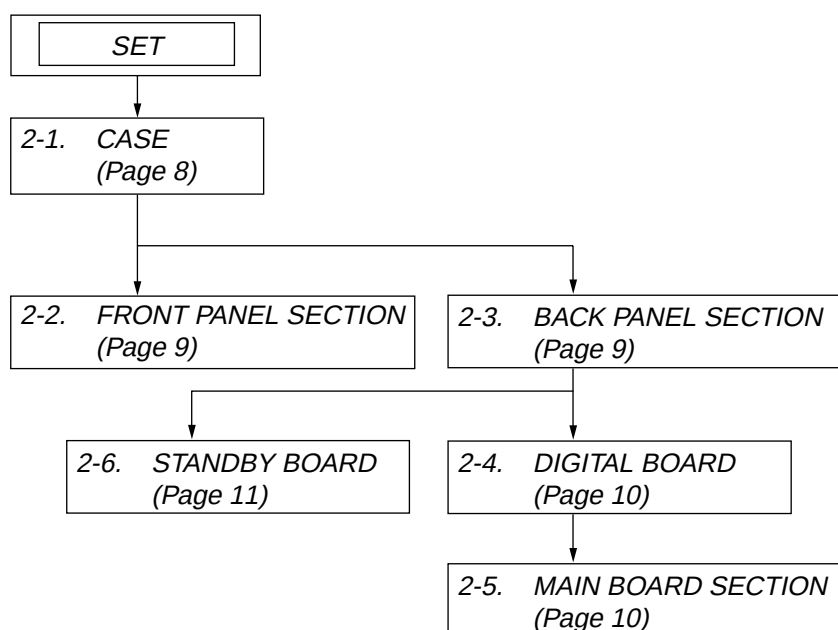
- Some functions explained in this section may not work depending on the model.
- The above explanation is intended to serve as an example only. Therefore, depending on the component, the above operation may not be possible or may operate differently than described.

continued

13^{US}14^{US}

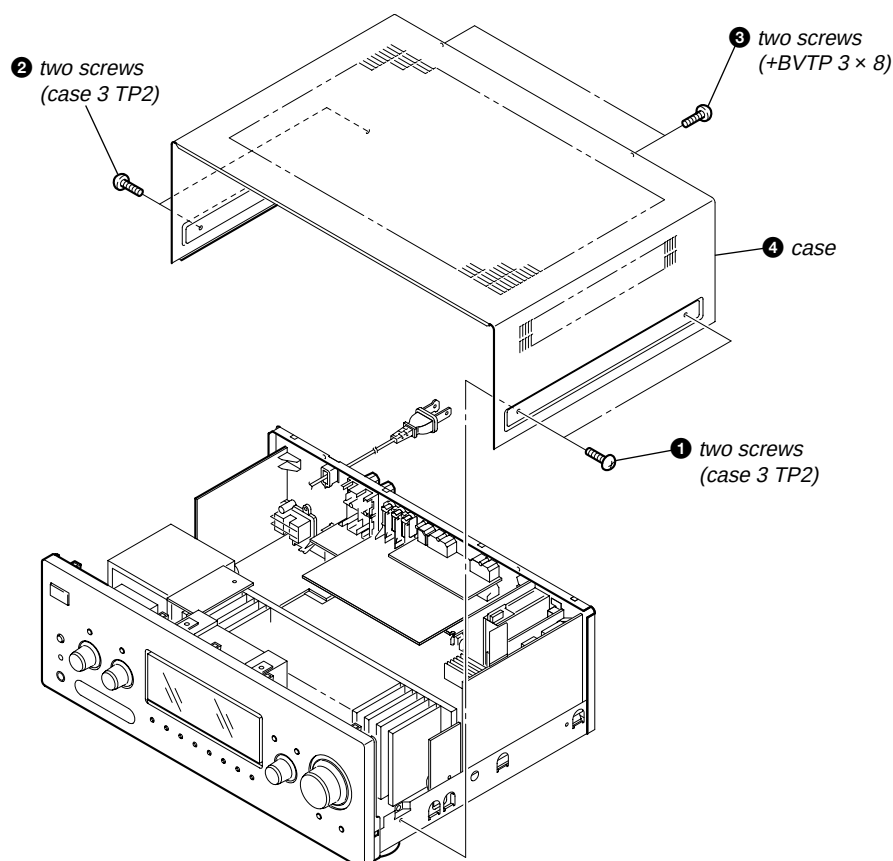
SECTION 2 DISASSEMBLY

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

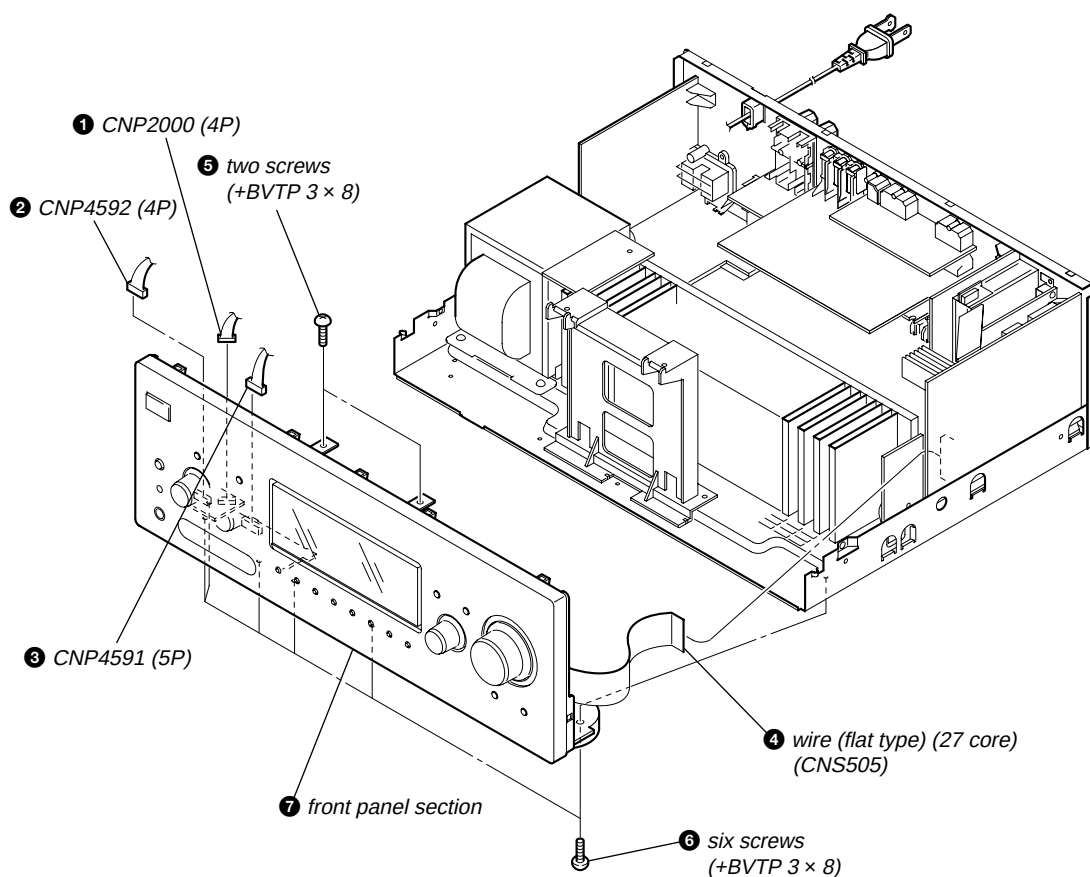


Note : Follow the disassembly procedure in the numerical order given.

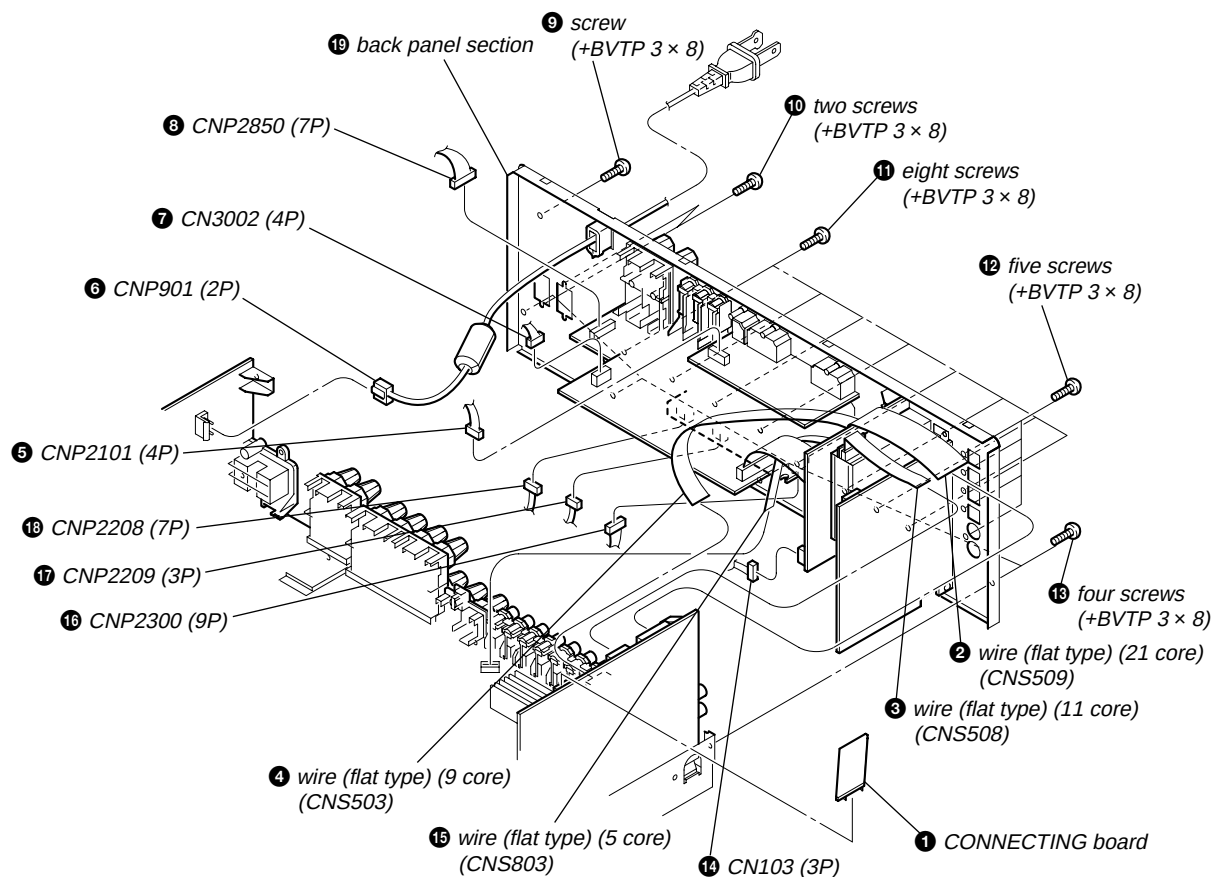
2-1. CASE



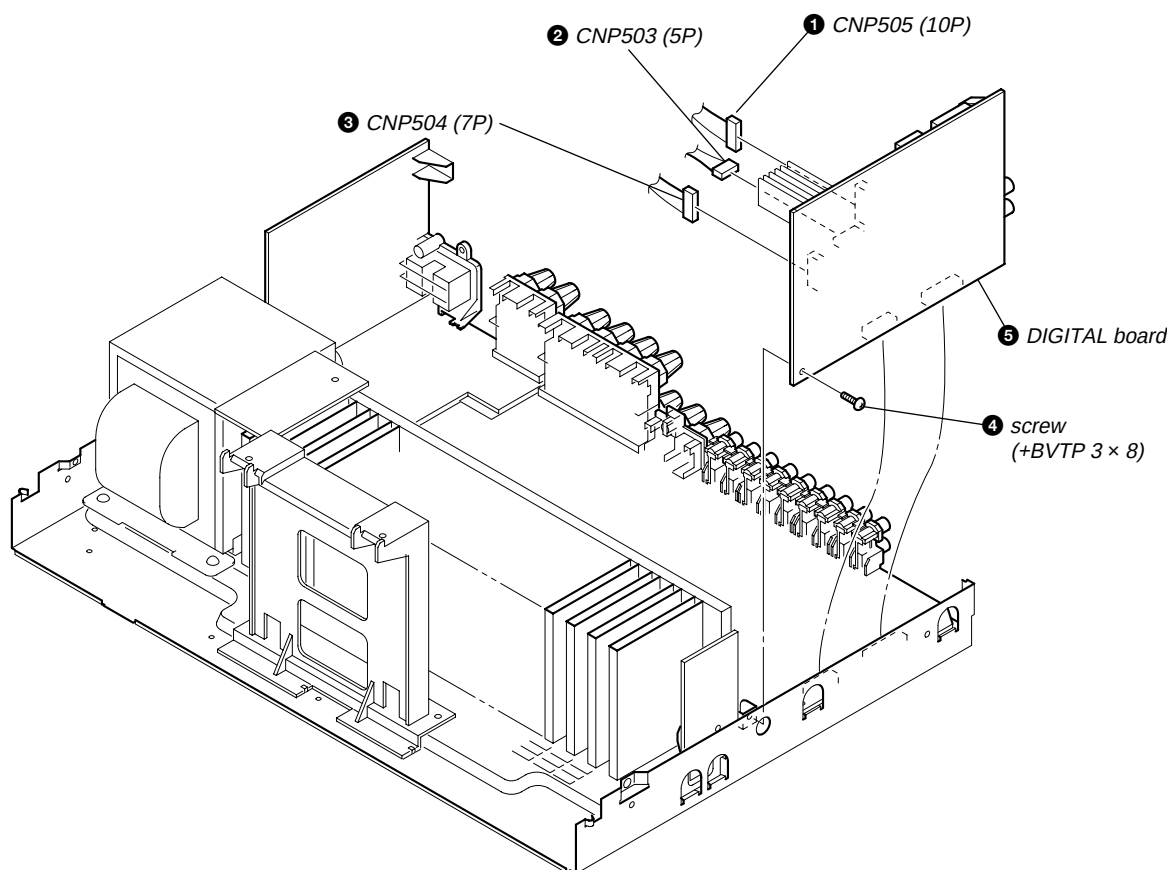
2-2. FRONT PANEL SECTION



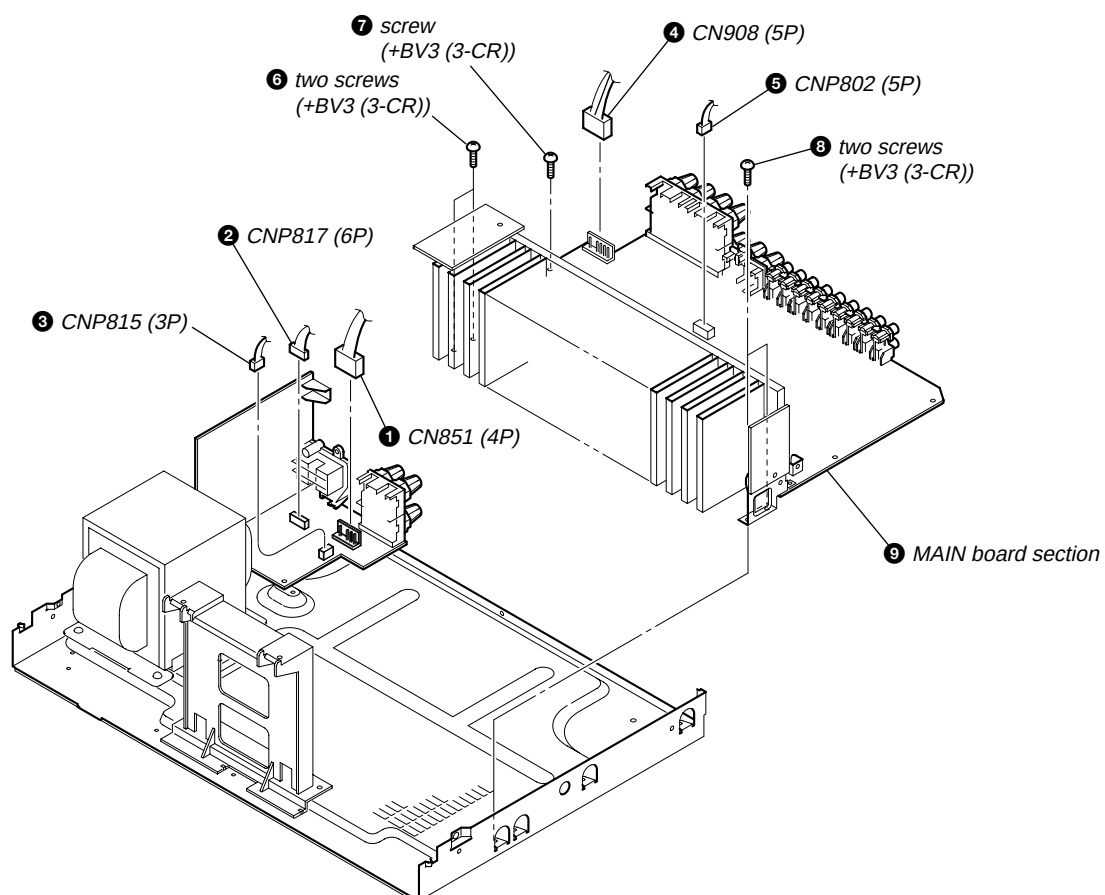
2-3. BACK PANEL SECTION



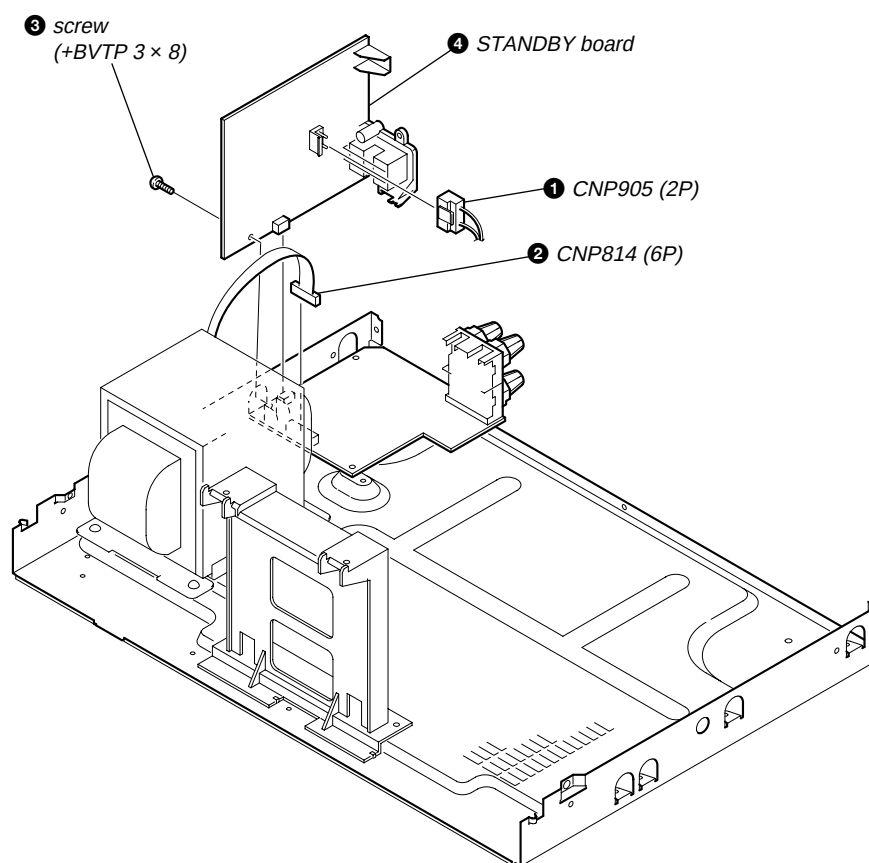
2-4. DIGITAL BOARD



2-5. MAIN BOARD SECTION



2-6. STANDBY BOARD



SECTION 3 TEST MODE

FACTORY PRESET MODE

* All preset contents are reset to the default setting.

* Procedure:

While depressing the **[TONE MODE]** and the **[HDMI]** buttons simultaneously, press the **[I/⏻]** button to turn on the main power. The message “FACTORY PRESET” appears for a moment and the present contents are reset to the default values.

AM CHANNEL STEP 9 kHz/10 kHz SELECTION MODE

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

* Procedure:

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

While depressing the **[CATEGORY -]** button or the **[CATEGORY +]** 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

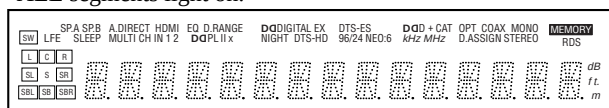
* All fluorescent segments are tested.

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 **[SPEAKERS (OFF/A/B/A+B)]** 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 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. INITIALIZE” 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 **[HDMI]** 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.

COMMAND MODE SELECTION MODE

* The command mode (AV1 or AV2) of the remote commander can be selected.

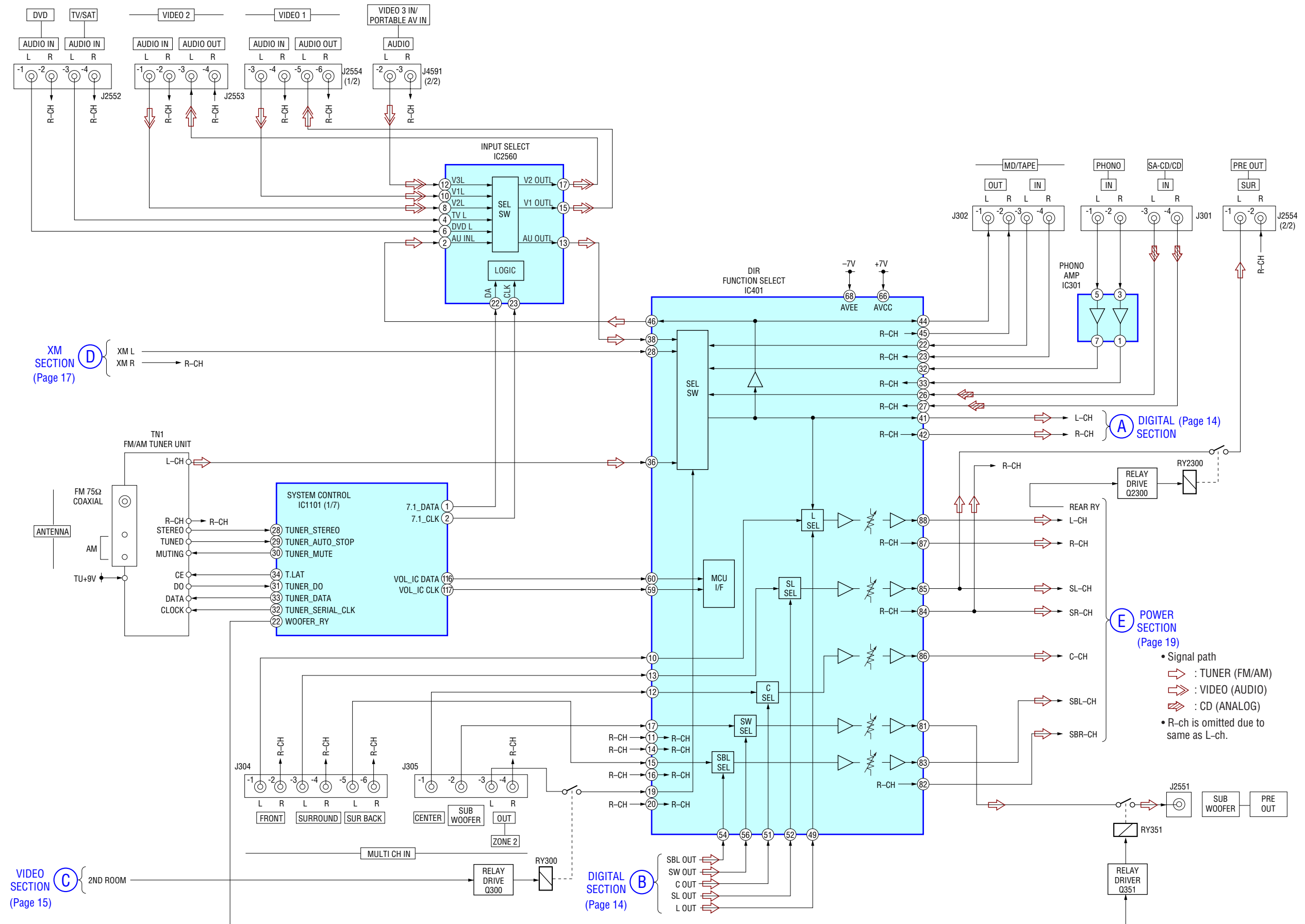
* Procedure:

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

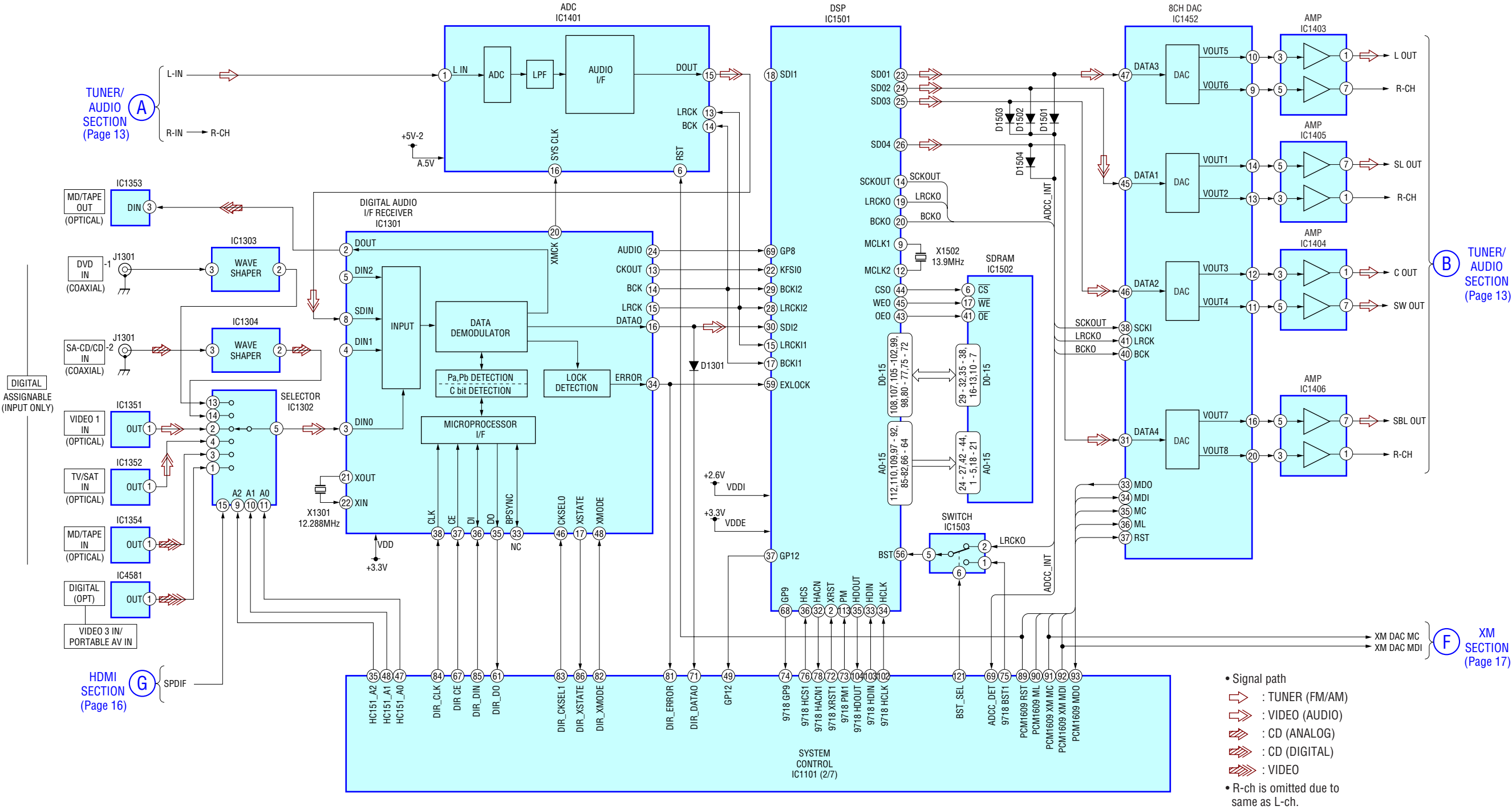
Either the message “C.MODE.AV 1” or “C.MODE.AV 2” appears for a moment and select the desired mode.

SECTION 4 DIAGRAMS

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



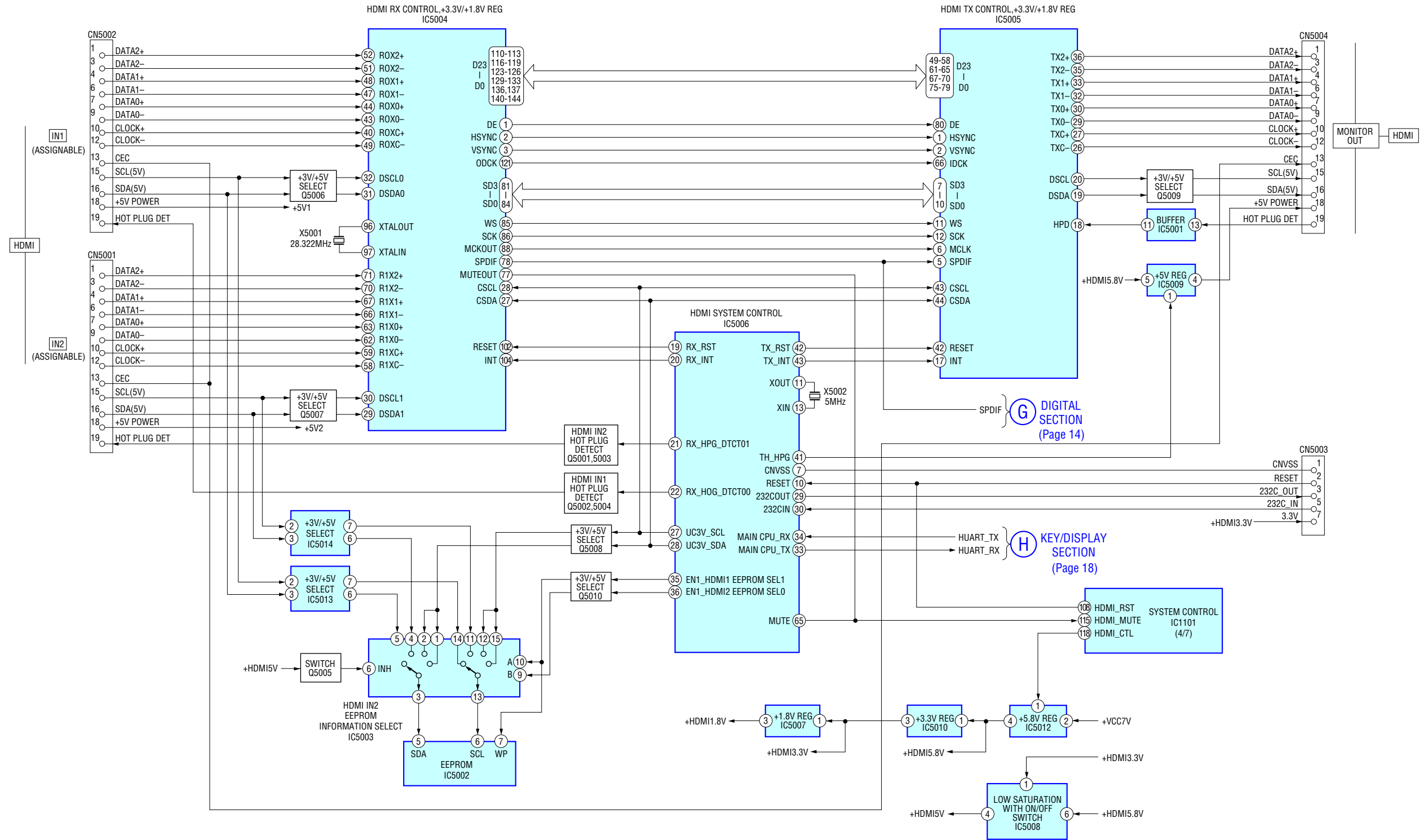
4-2. BLOCK DIAGRAM — DIGITAL SECTION —



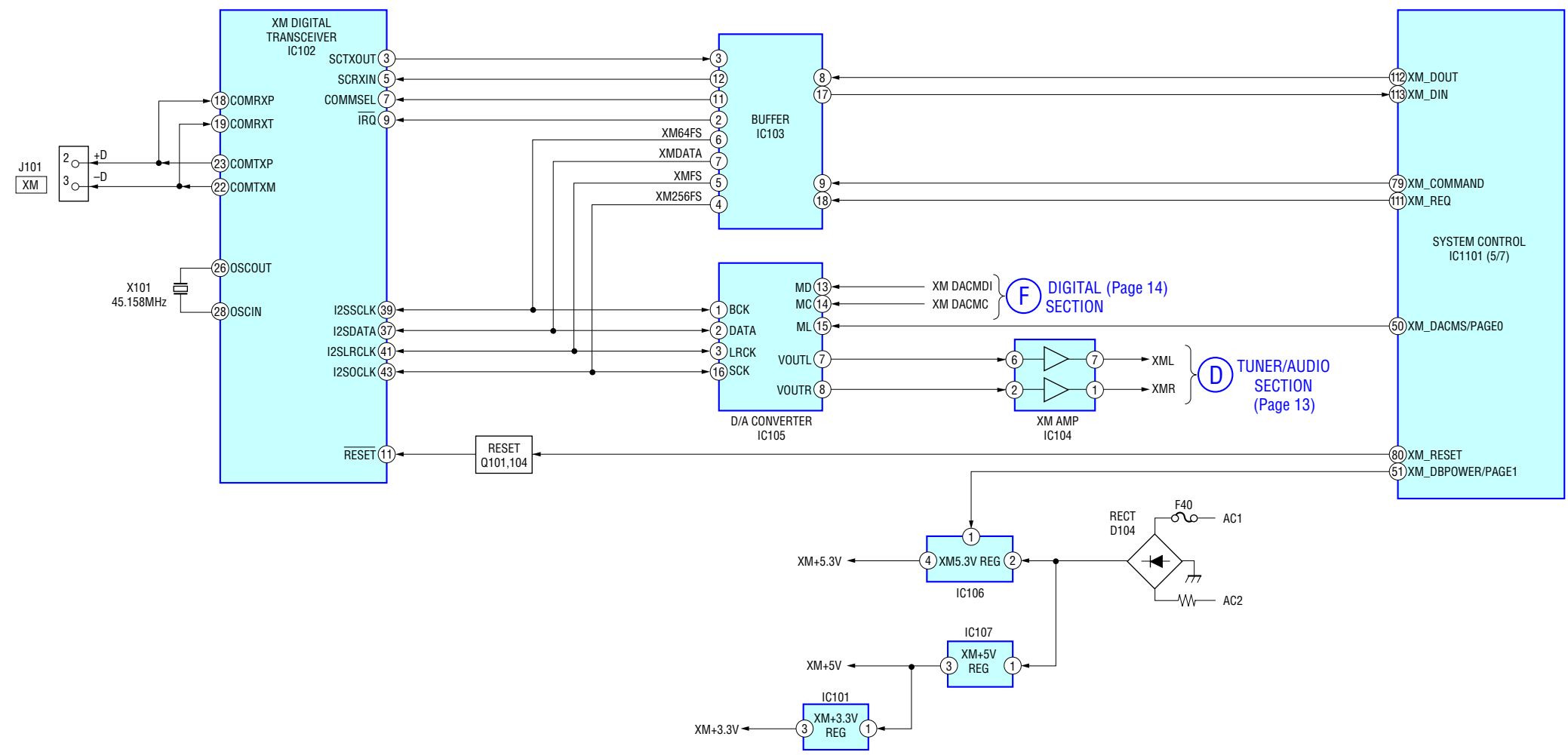
15



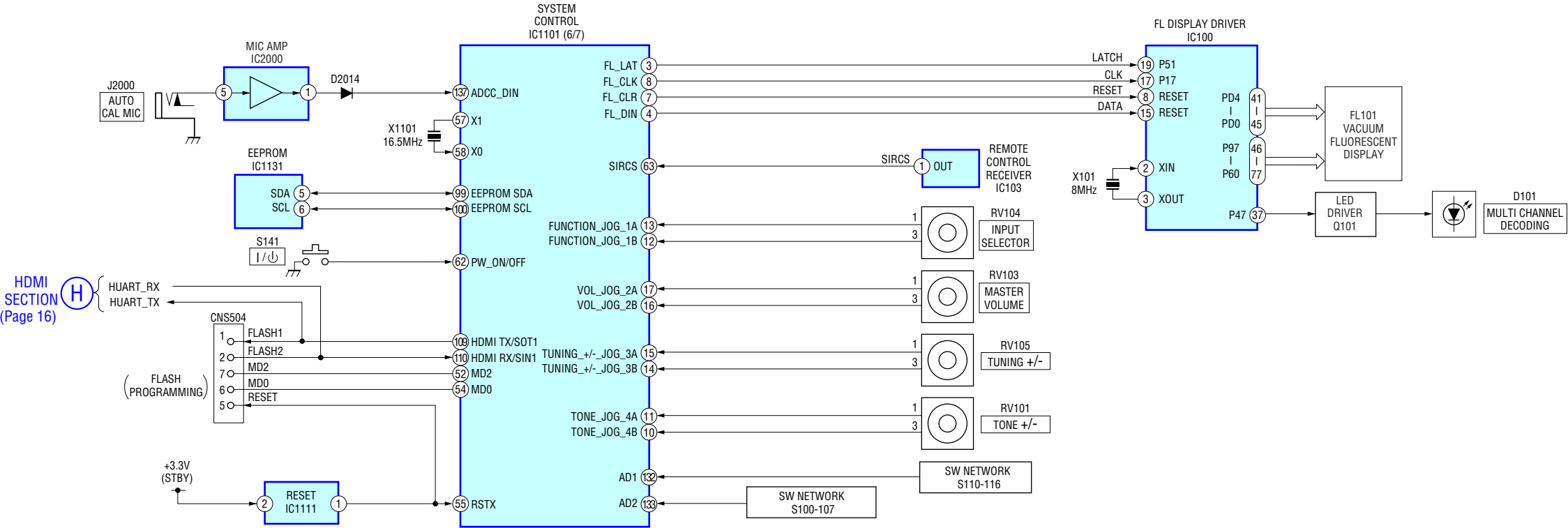
4-4. BLOCK DIAGRAM — HDMI SECTION —



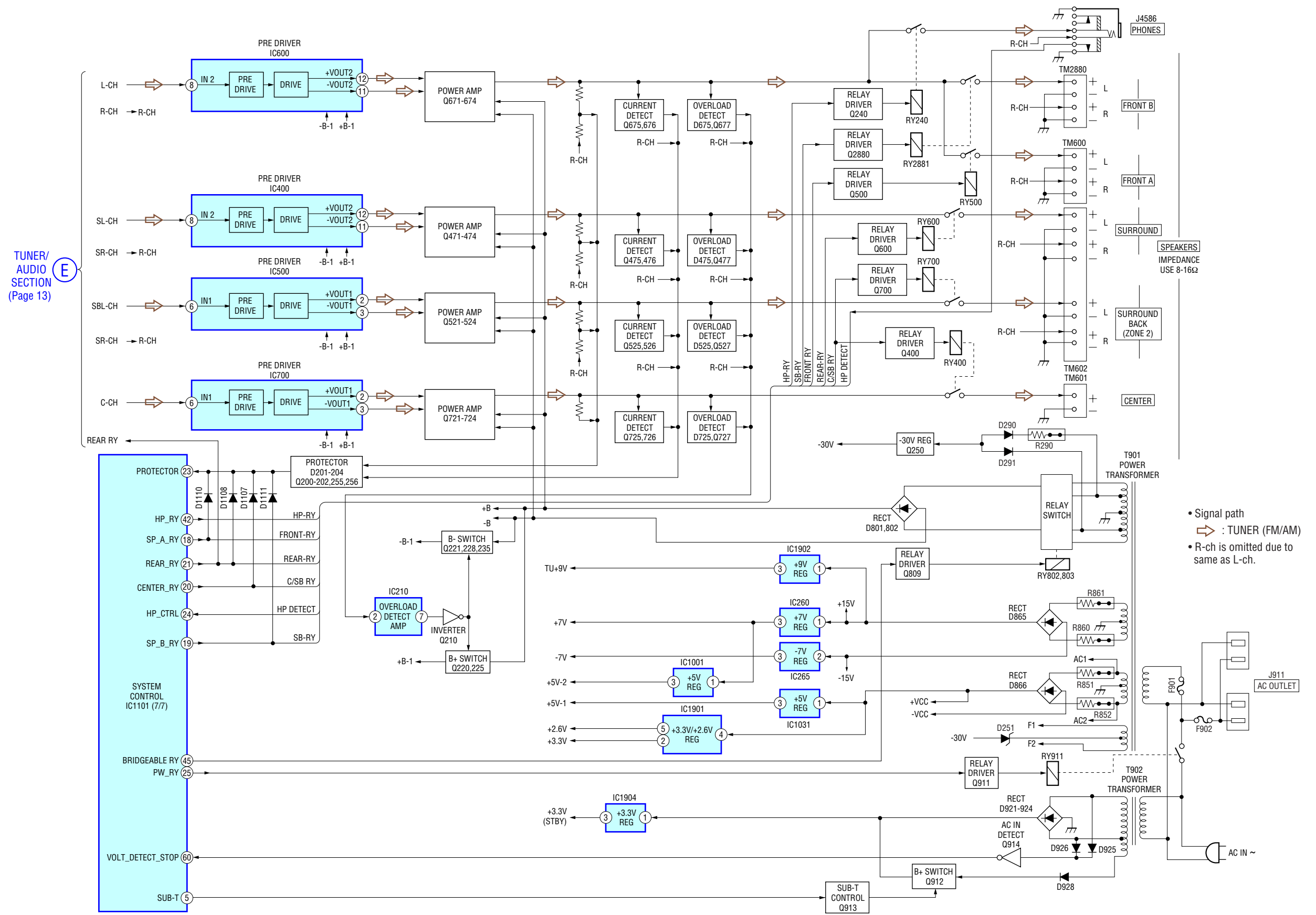
4-5. BLOCK DIAGRAM — XM SECTION —



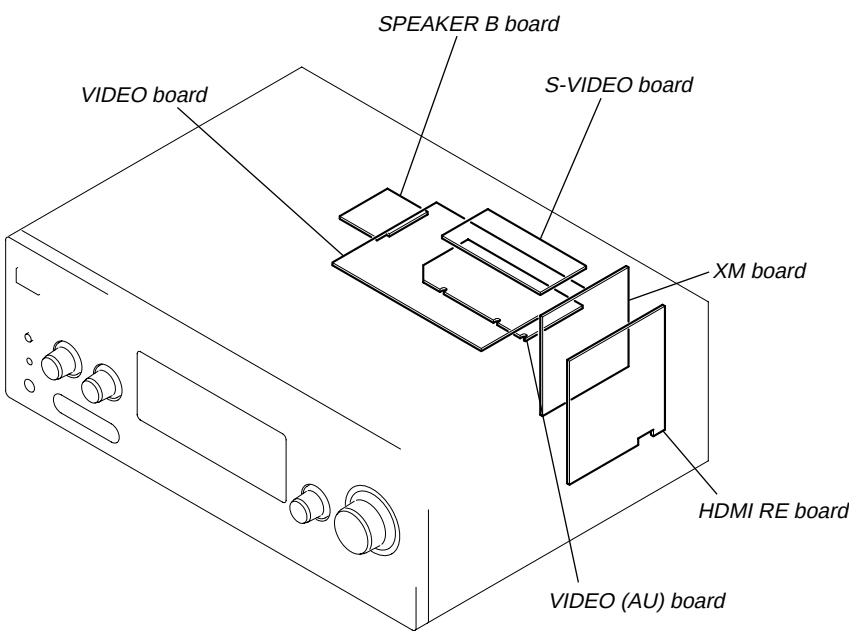
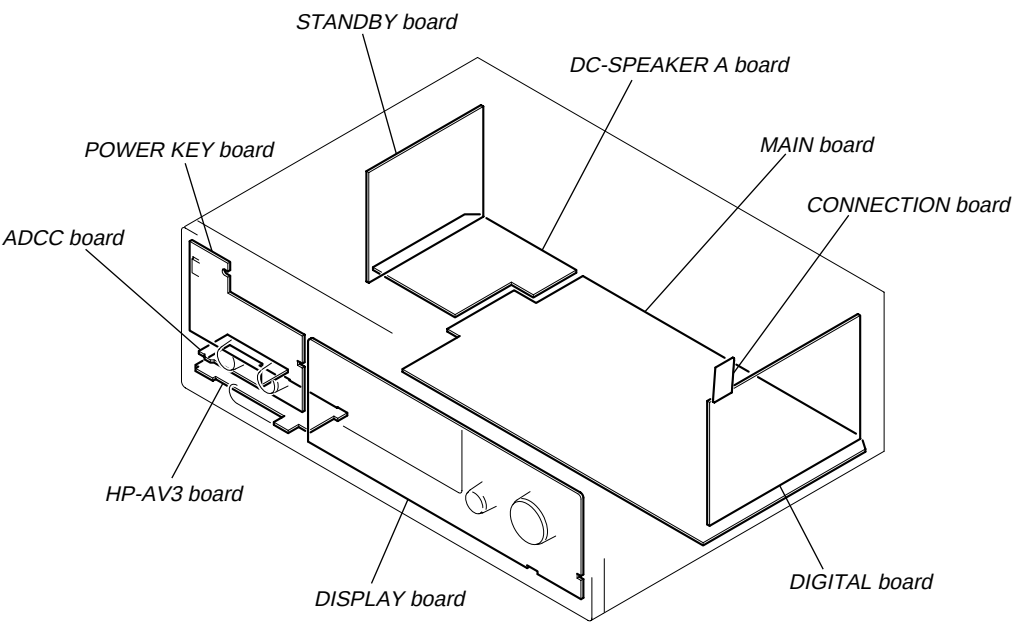
4-6. BLOCK DIAGRAM — KEY/DISPLAY SECTION —



4-7. BLOCK DIAGRAM — POWER SECTION —



4-8. CIRCUIT BOARDS LOCATION



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

for schematic diagram:

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

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

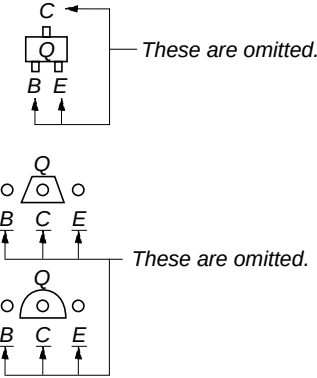
Note:
Les composants identifiés par une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

- : B+ Line.
- : B- Line.
- Voltage and waveforms are dc with respect to ground under no-signal (detuned) conditions.
- no mark : FM
- () : OSD ON
- * : Impossible to measurement point
- Voltages are taken with a VOM (Input impedance 10 M Ω). Voltage variations may be noted due to normal production tolerances.
- Waveforms are taken with a oscilloscope. Voltage variations may be noted due to normal production tolerances.
- Circled numbers refer to waveforms.
- Signal path.
 - : TUNER (FM/AM)
 - : VIDEO (AUDIO)
 - : VIDEO
 - : CD (ANALOG)
 - : CD (DIGITAL)

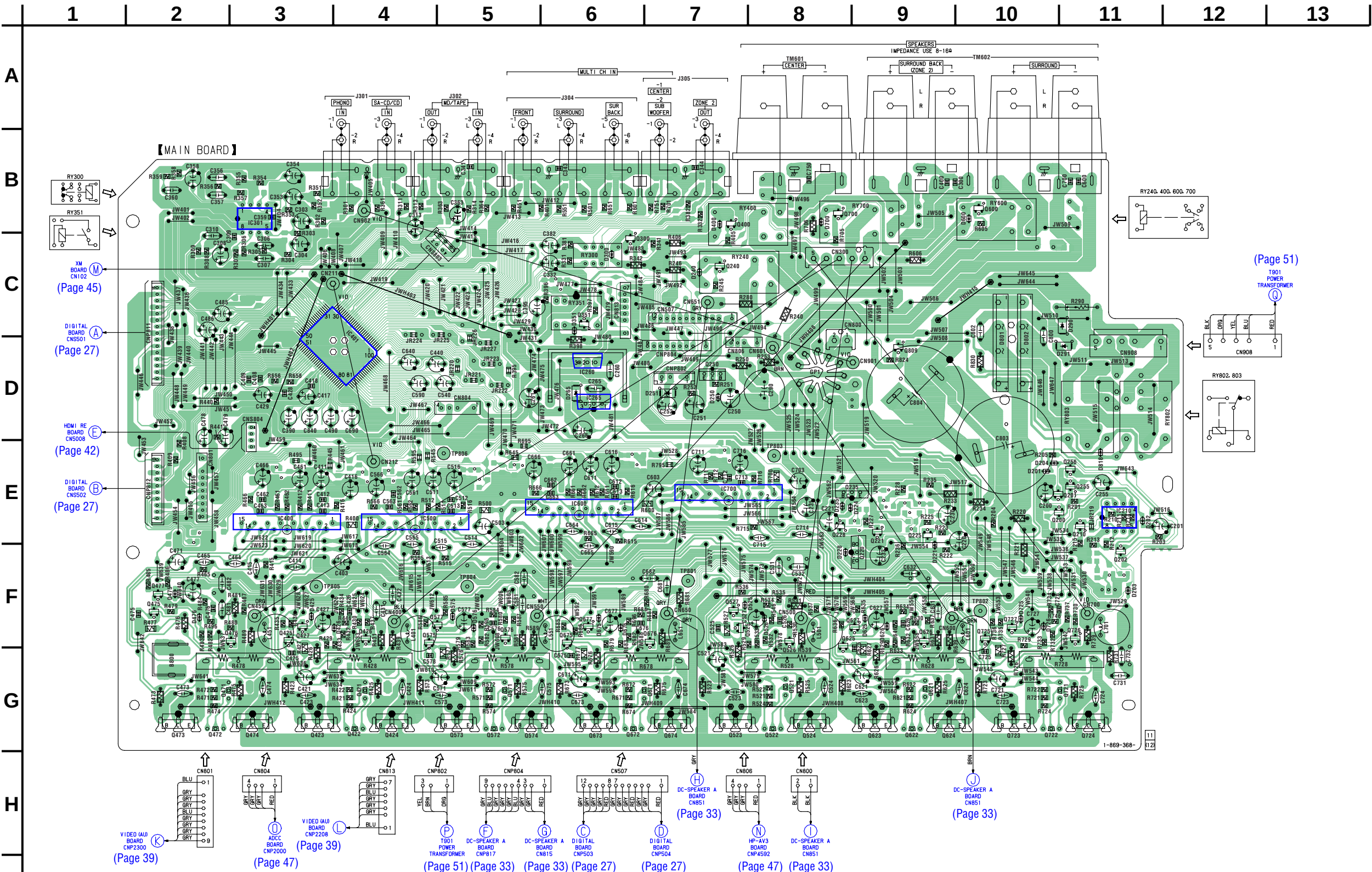
for printed wiring boards:

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

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



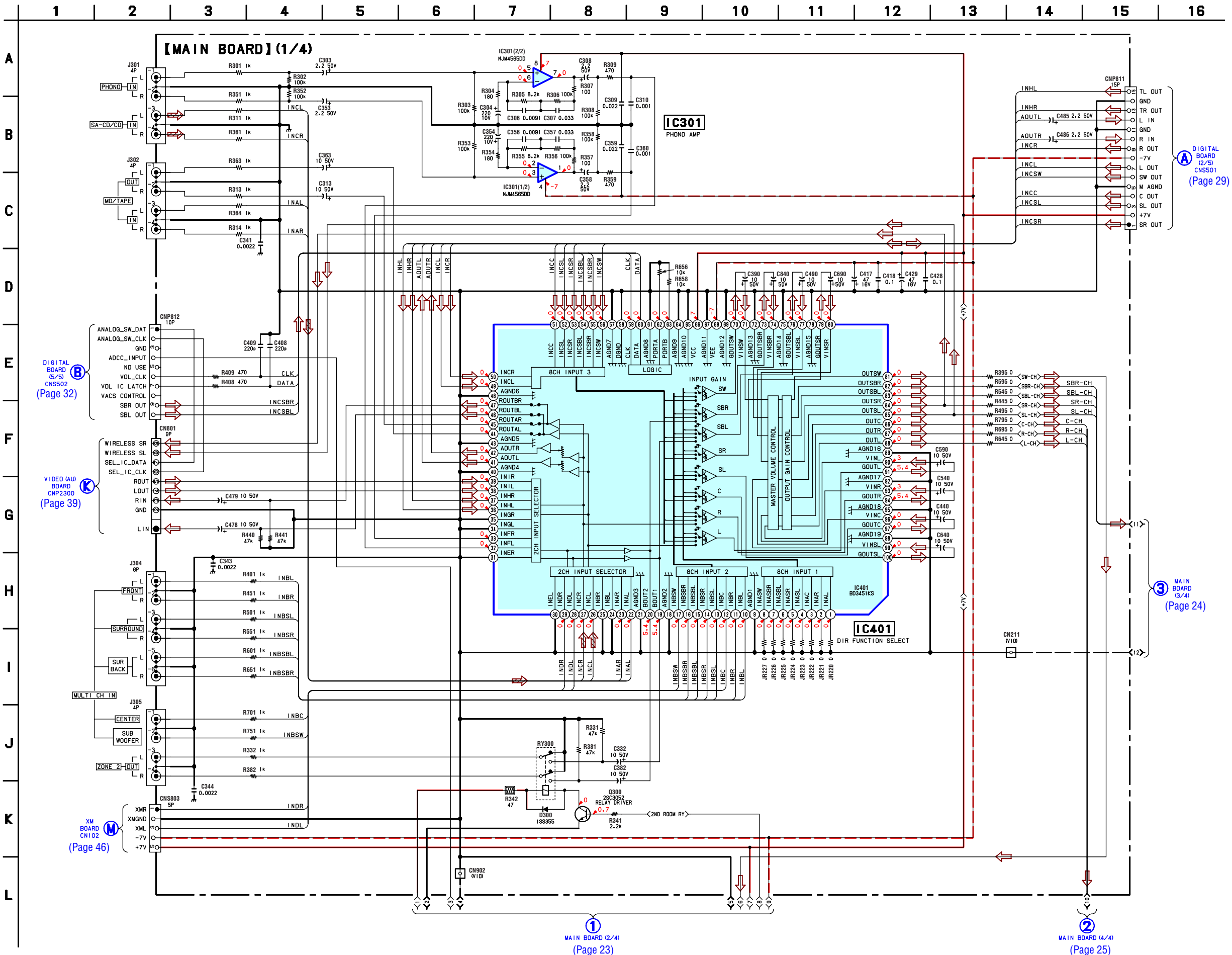
4-9. PRINTED WIRING BOARD — MAIN SECTION — • Refer to page 20 for Circuit Boards Location. : Uses unleaded solder.



• 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
D201	E-10	D265	D-6	D526	F-8	D801	D-10	IC600	E-6	Q235	E-9	Q424	G-4	Q521	G-8	Q575	F-4	Q671	G-7
D202	E-11	D290	C-11	D575	F-5	D802	D-10	IC700	E-7	Q240	C-7	Q425	F-3	Q522	G-8	Q576	F-5	Q672	G-6
D203	F-11	D291	D-11	D576	F-5	D818	E-11			Q250	D-7	Q426	F-4	Q523	G-7	Q577	F-5	Q673	G-6
D204	E-10	D300	C-6	D600	B-10			Q200	E-11	Q255	E-11	Q427	F-3	Q524	G-8	Q600	B-10	Q674	G-7
D220	F-8	D351	C-6	D625	B-9	IC210	E-11	Q201	E-11	Q256	E-11	Q471	G-2	Q525	F-7	Q621	G-9	Q675	F-6
D221	F-9	D400	B-7	D626	F-9	IC260	D-6	Q202	F-11	Q300	C-6	Q472	G-2	Q526	F-8	Q622	G-9	Q676	F-7
D224	E-9	D425	F-3	D675	F-6	IC265	D-6	Q210	E-11	Q351	C-6	Q473	G-2	Q527	F-7	Q623	G-9	Q677	F-6
D235	E-8	D426	F-4	D676	F-6	IC301	B-3	Q220	F-9	Q400	B-7	Q474	G-3	Q571	G-5	Q624	G-9	Q700	B-8
D240	C-7	D475	F-2	D700	B-8	IC400	E-3	Q221	E-9	Q421	G-4	Q475	F-2	Q572	G-5	Q625	F-8	Q721	G-11
D250	D-7	D476	F-2	D725	F-10	IC401	D-4	Q225	E-9	Q422	G-4	Q476	F-3	Q573	G-5	Q626	F-9	Q722	G-10
D251	D-7	D525	F-7	D726	F-10	IC500	E-4	Q228	E-8	Q423	G-3	Q477	F-2	Q574	G-5	Q627	F-9	Q723	G-10

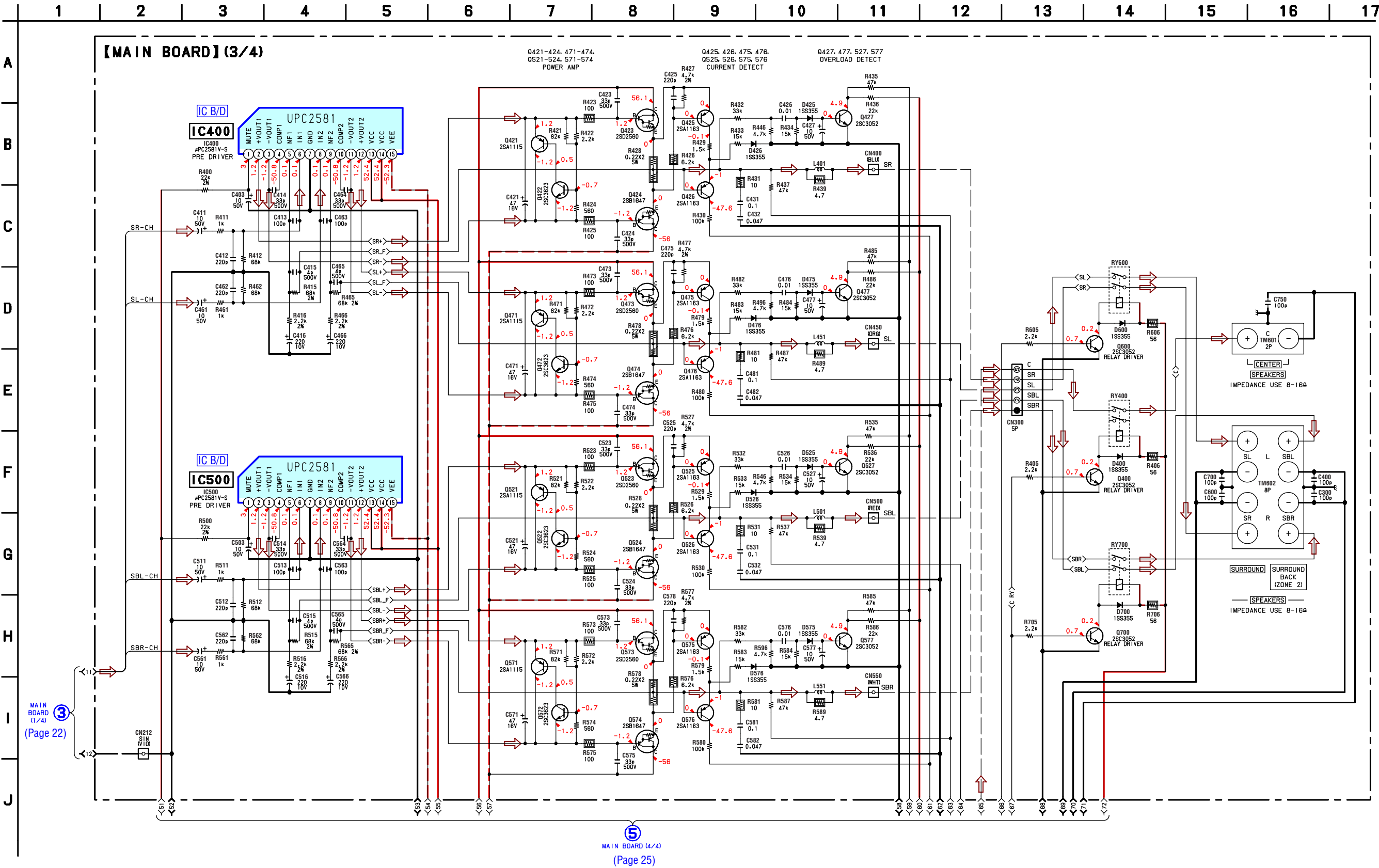
4-10. SCHEMATIC DIAGRAM — MAIN SECTION (1/4) —



23



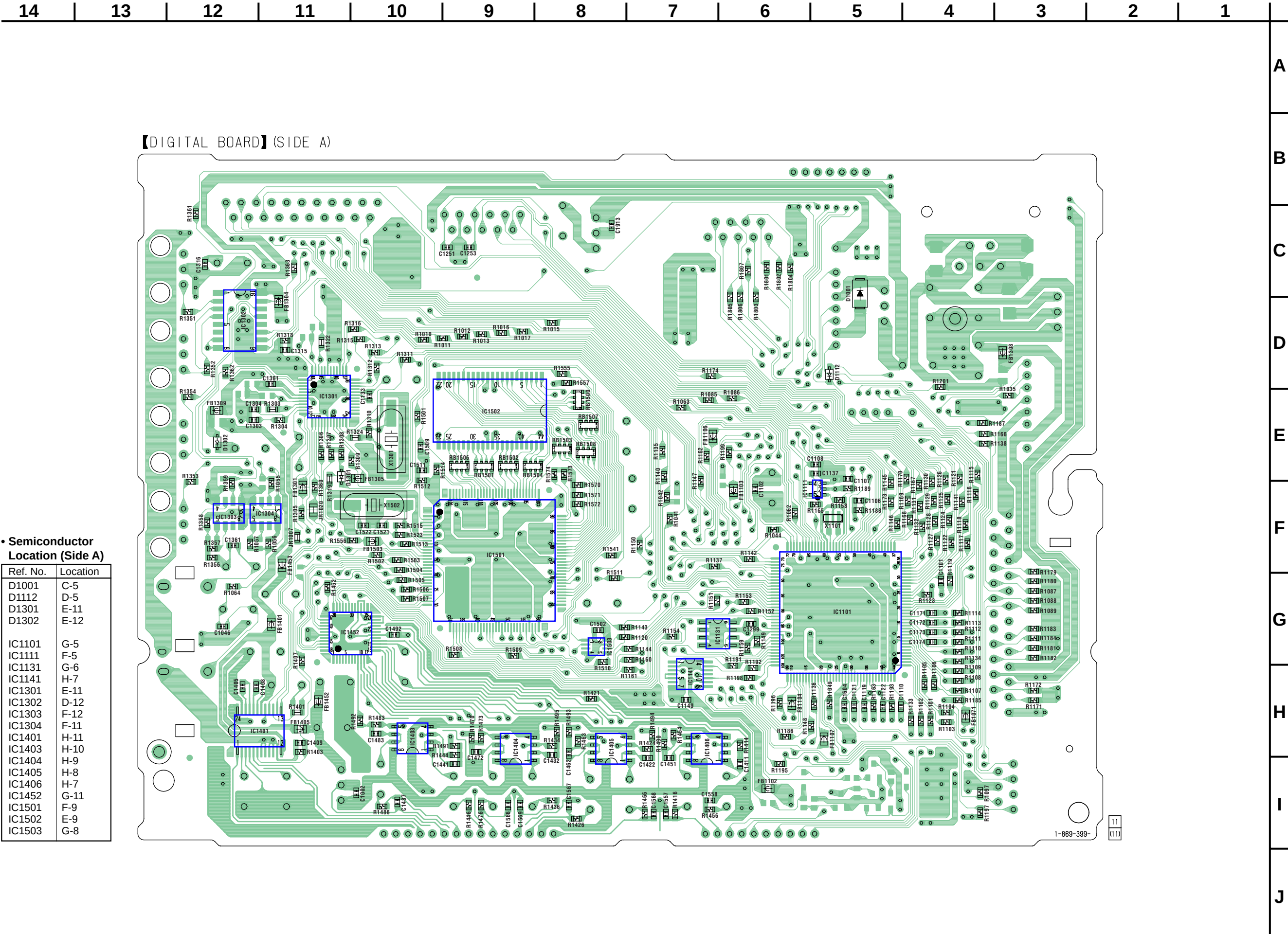
4-12. SCHEMATIC DIAGRAM — MAIN SECTION (3/4) — • Refer to page 54 for IC Block Diagrams.



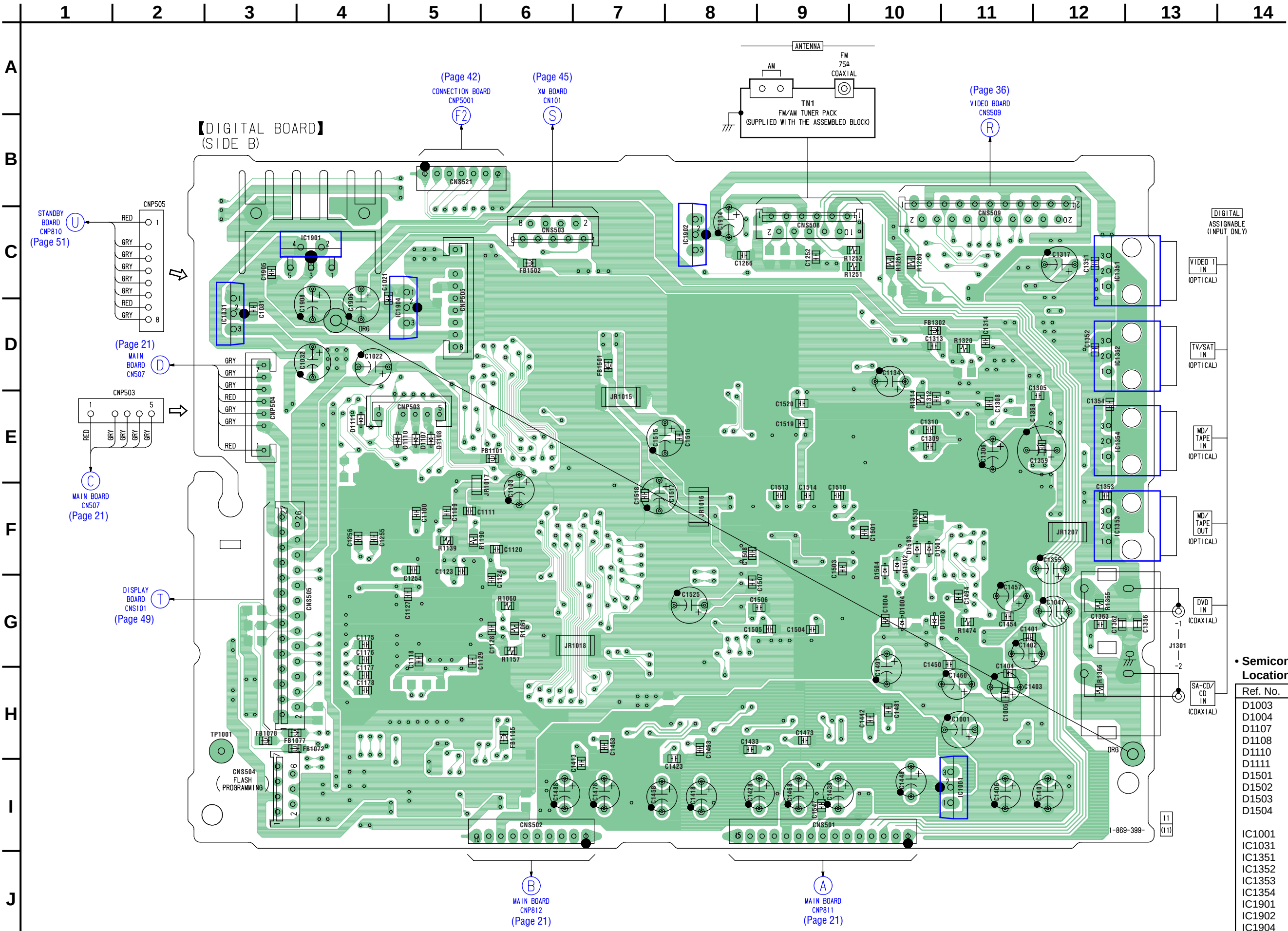
25



4-14. PRINTED WIRING BOARD — DIGITAL SECTION (1/2) — • Refer to page 20 for Circuit Boards Location.  : Uses unleaded solder.



4-15. PRINTED WIRING BOARD — DIGITAL SECTION (2/2) — • Refer to page 20 for Circuit Boards Location. : Uses unleaded solder.



• Semiconductor Location (Side B)

Ref. No.	Location
D1003	G-10
D1004	G-10
D1107	E-5
D1108	E-5
D1110	E-5
D1111	E-4
D1501	F-10
D1502	F-10
D1503	F-10
D1504	F-10
IC1001	I-11
IC1031	D-3
IC1351	C-13
IC1352	D-13
IC1353	F-13
IC1354	E-13
IC1901	C-4
IC1902	C-8
IC1904	D-5

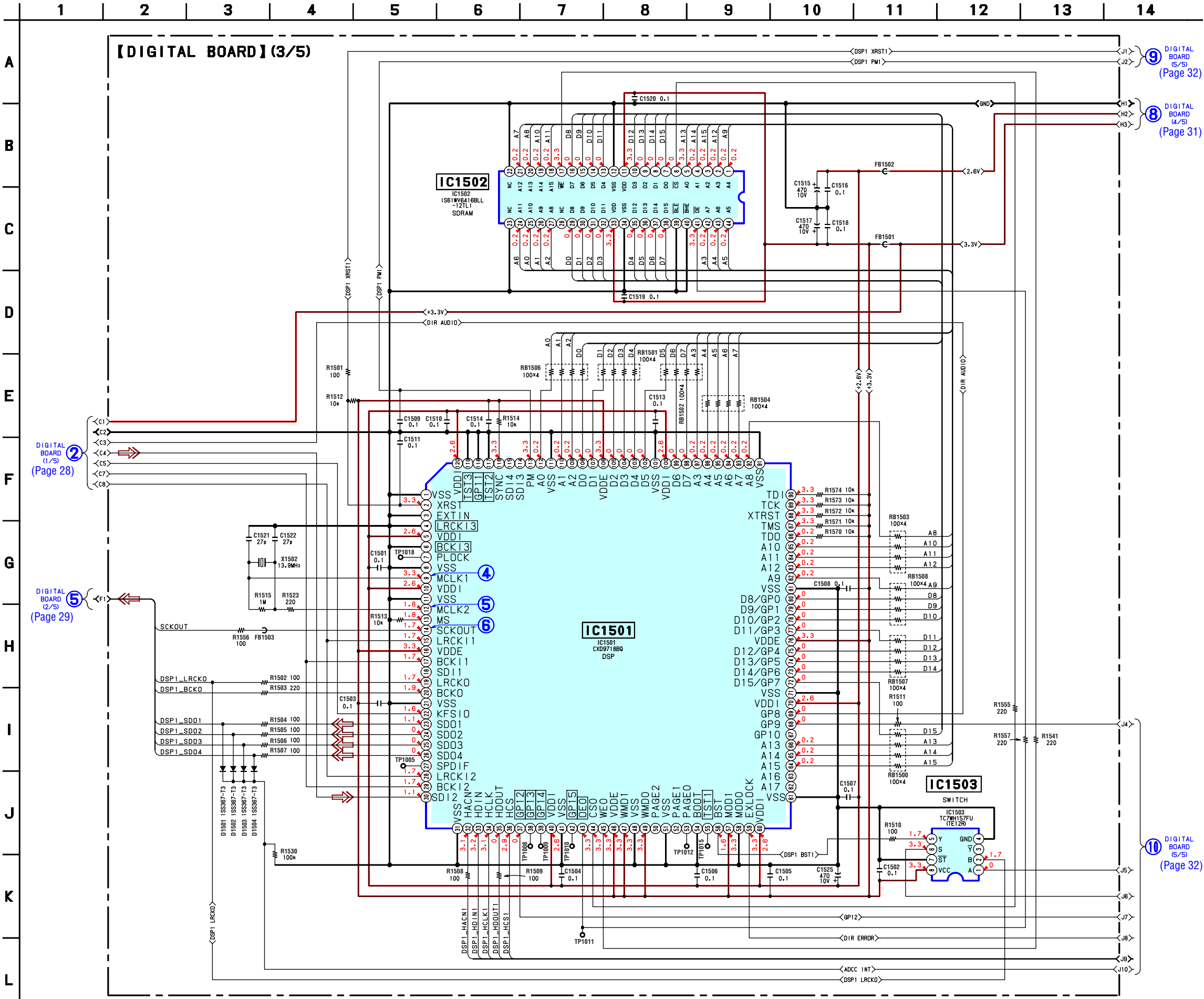
DIGITAL BOARD (2/5)
(Page 29)



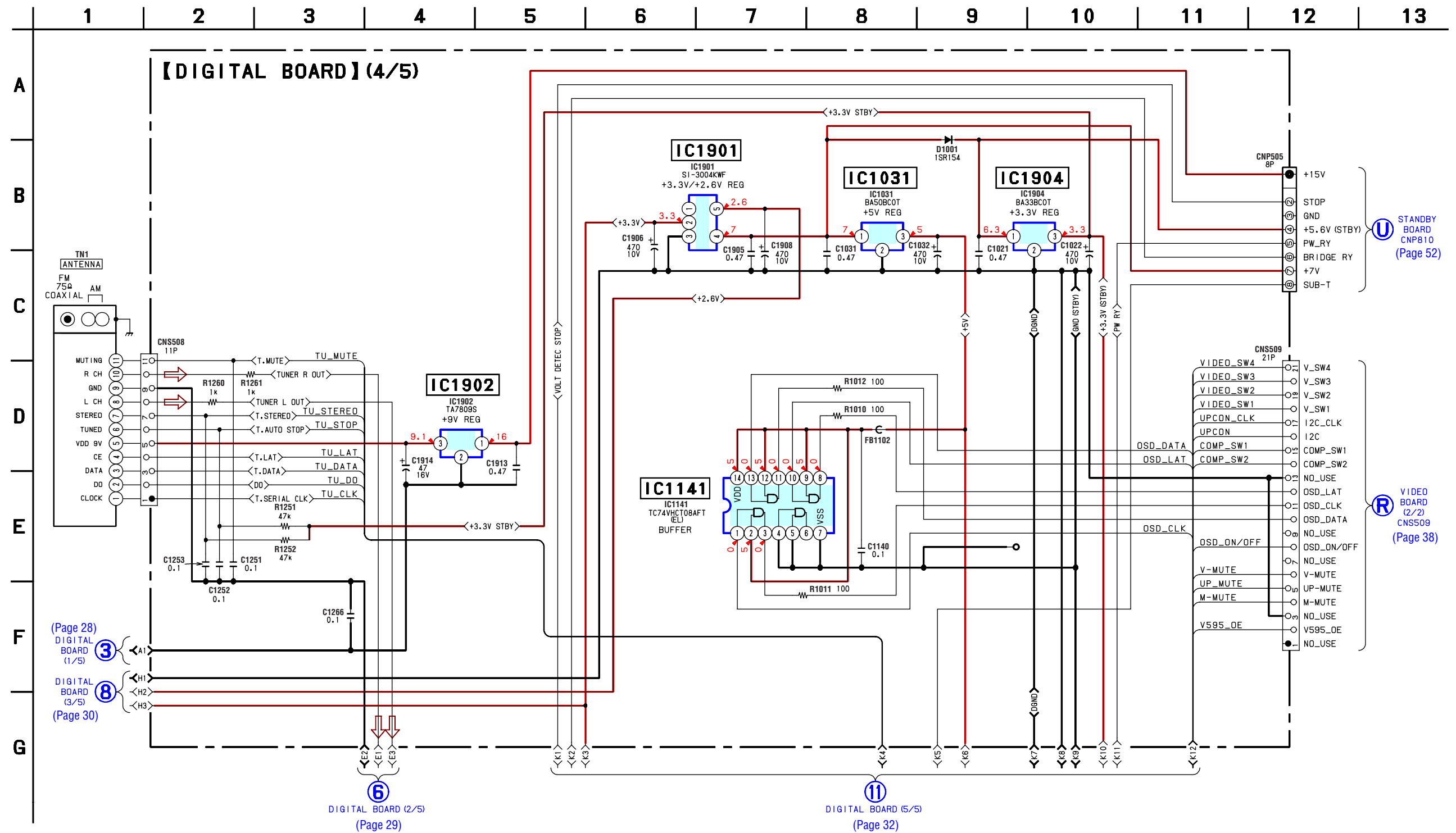
29



4-18. SCHEMATIC DIAGRAM — DIGITAL SECTION (3/5) — • Refer to page 53 for Waveforms and page 63 for IC Pin Descriptions.



4-19. SCHEMATIC DIAGRAM — DIGITAL SECTION (4/5) —

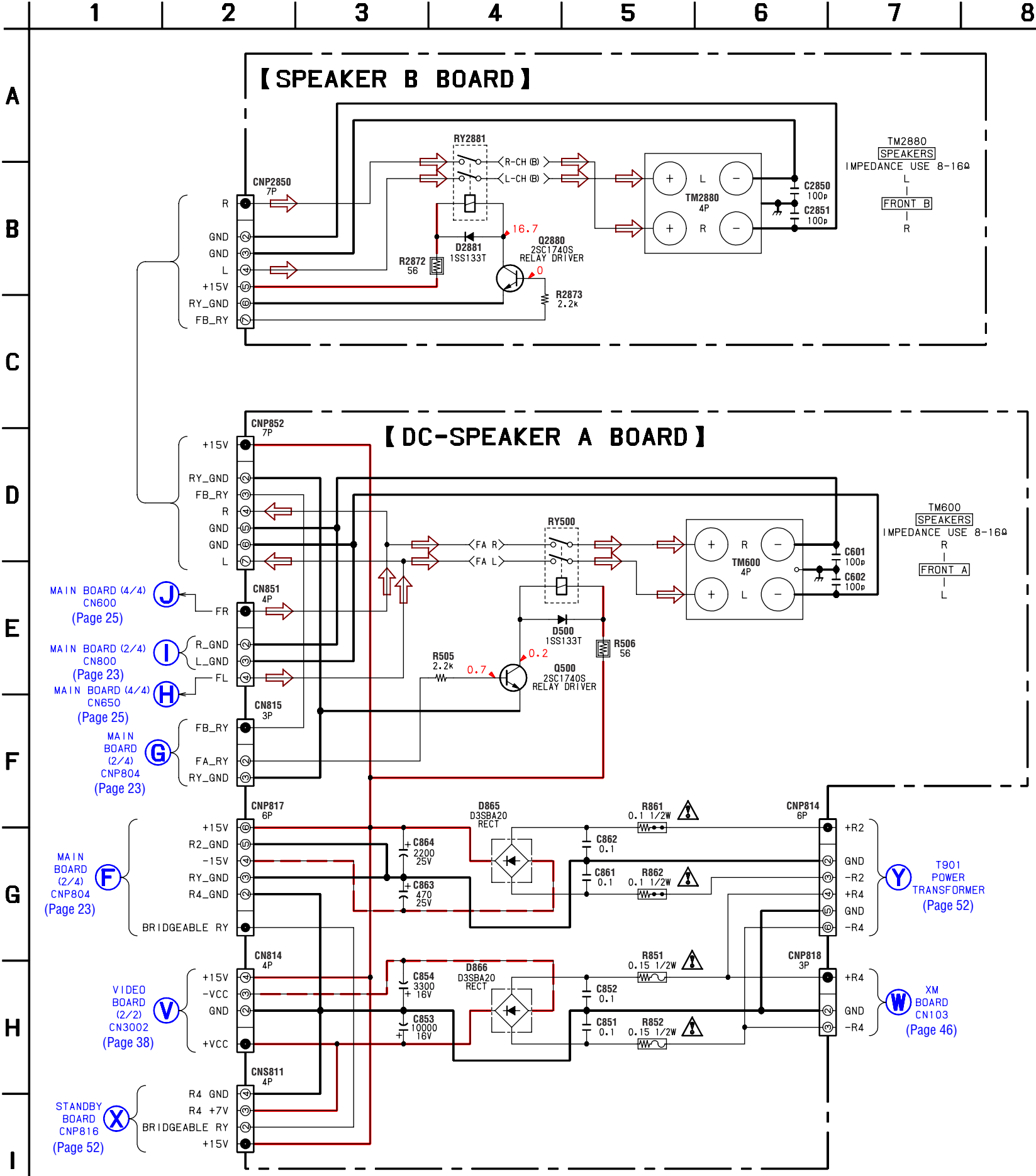


R-DG900

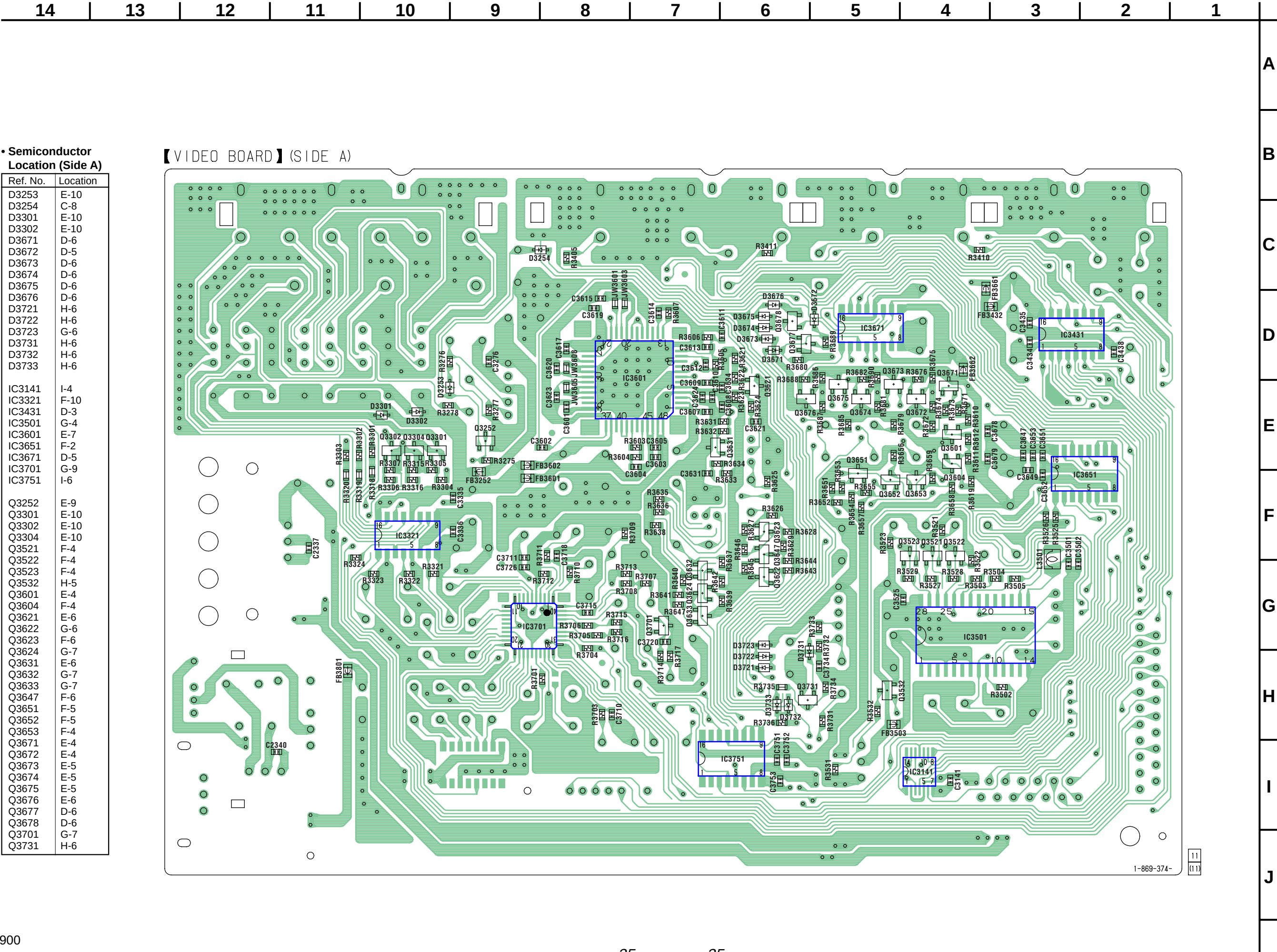




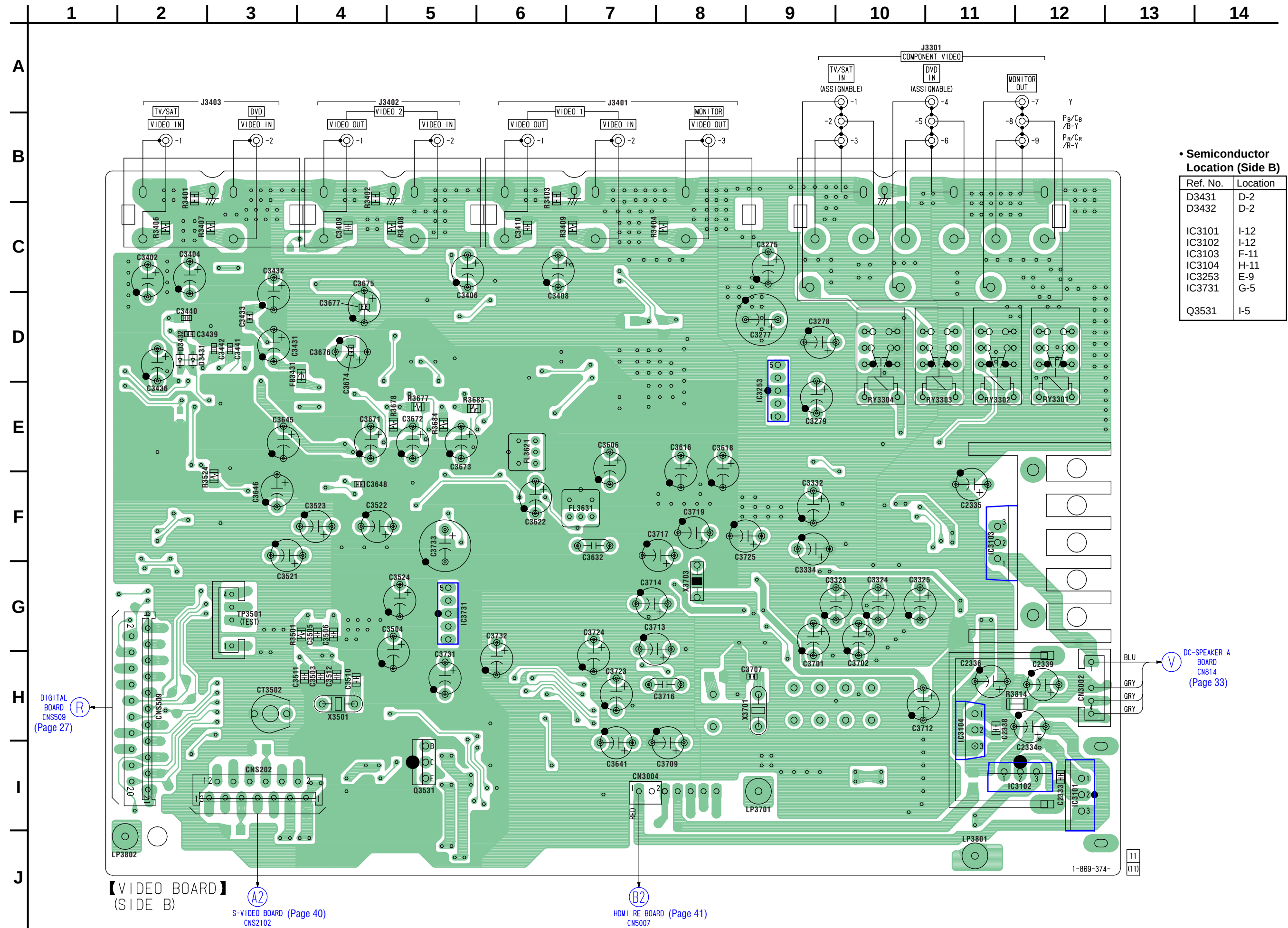
4-22. SCHEMATIC DIAGRAM — FRONT A/B SPEAKER SECTION —



4-23. PRINTED WIRING BOARD — VIDEO SECTION (1/2) — • Refer to page 20 for Circuit Boards Location. : Uses unleaded solder.

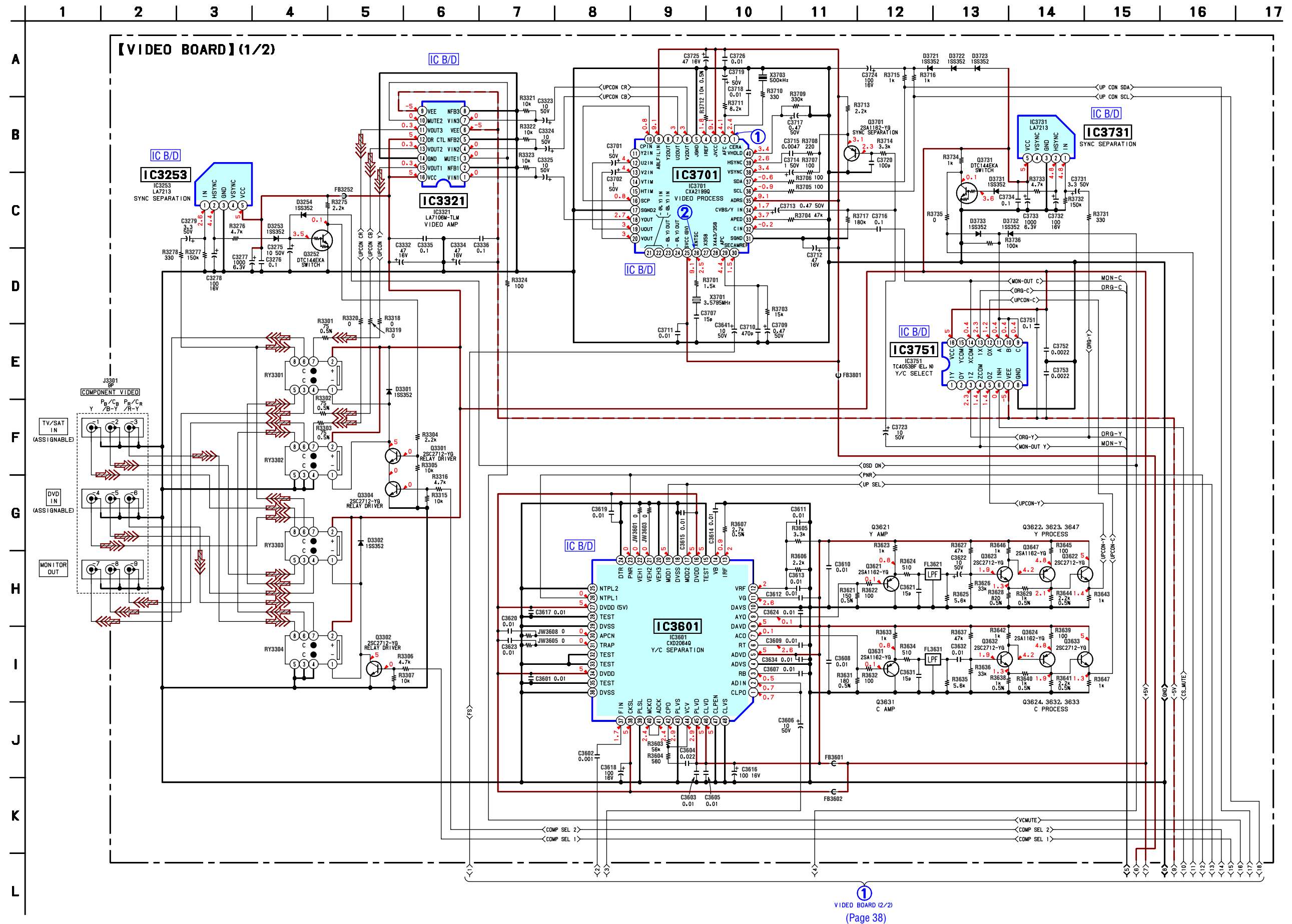


4-24. PRINTED WIRING BOARD — VIDEO SECTION (2/2) — • Refer to page 20 for Circuit Boards Location. : Uses unleaded solder.

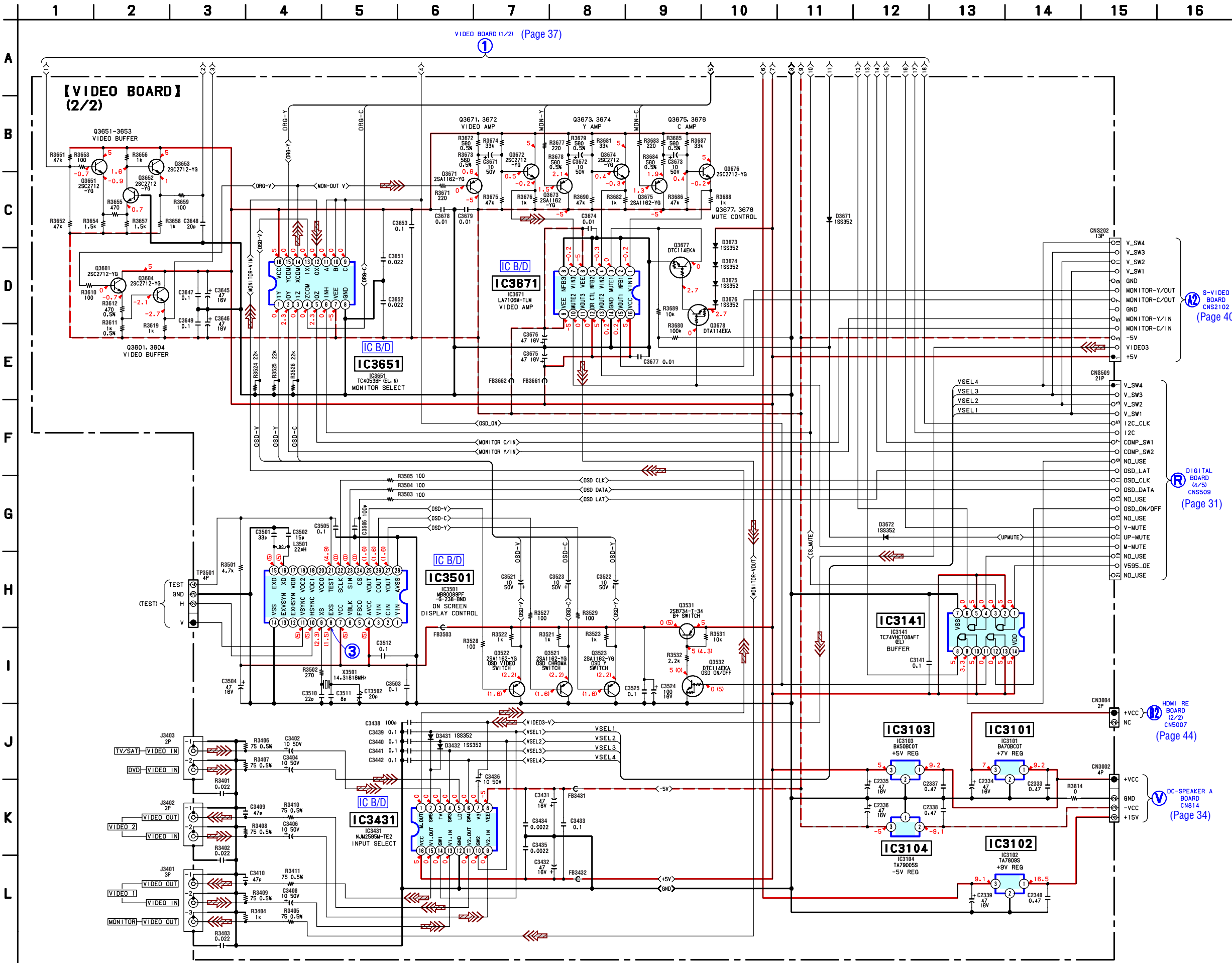


Semiconductor Location (Side B)	
Ref. No.	Location
D3431	D-2
D3432	D-2
IC3101	I-12
IC3102	I-12
IC3103	F-11
IC3104	H-11
IC3253	E-9
IC3731	G-5
Q3531	I-5

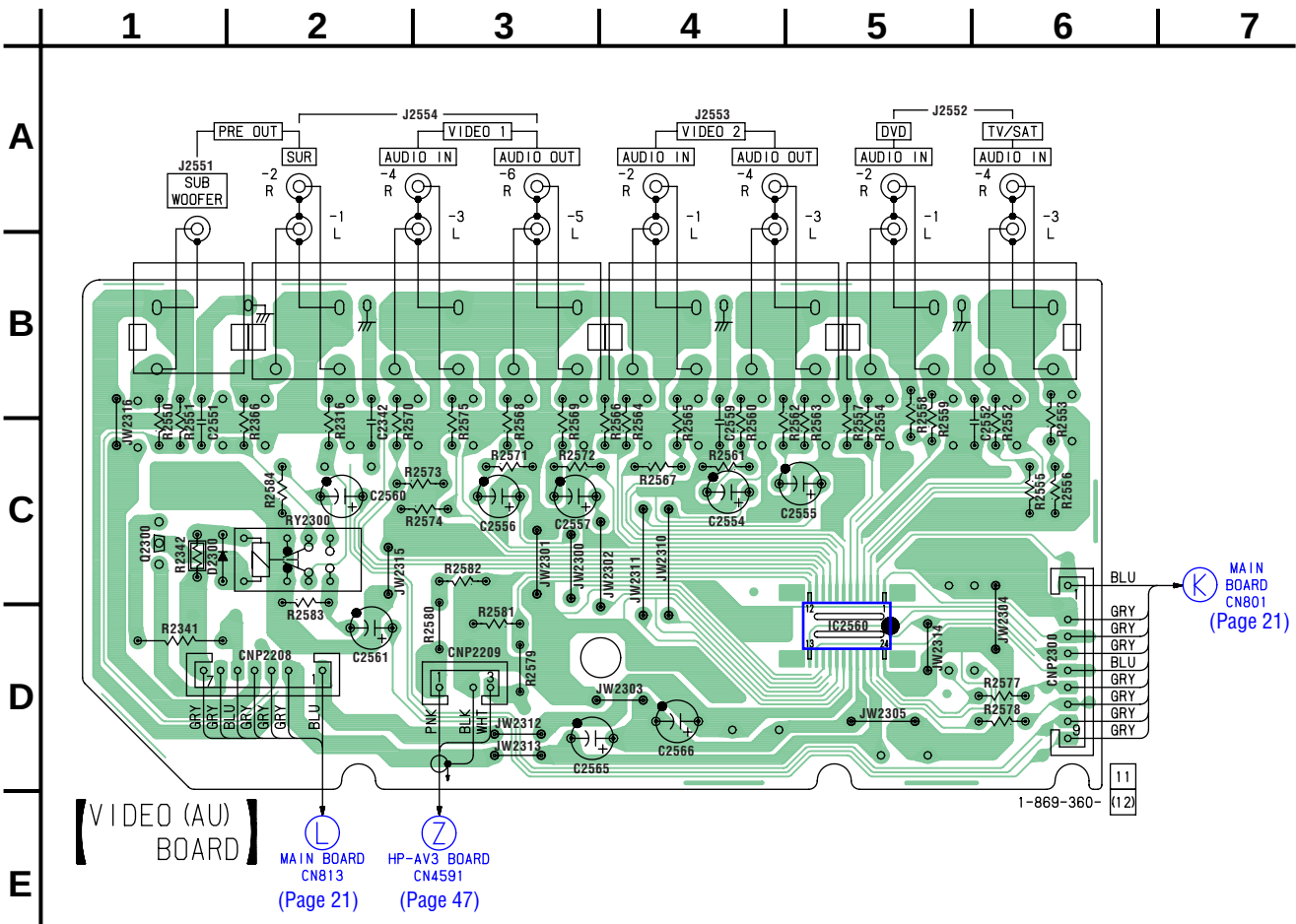
4-25. SCHEMATIC DIAGRAM — VIDEO SECTION (1/2) — • Refer to page 53 for Waveforms and page 56 for IC Block Diagrams.



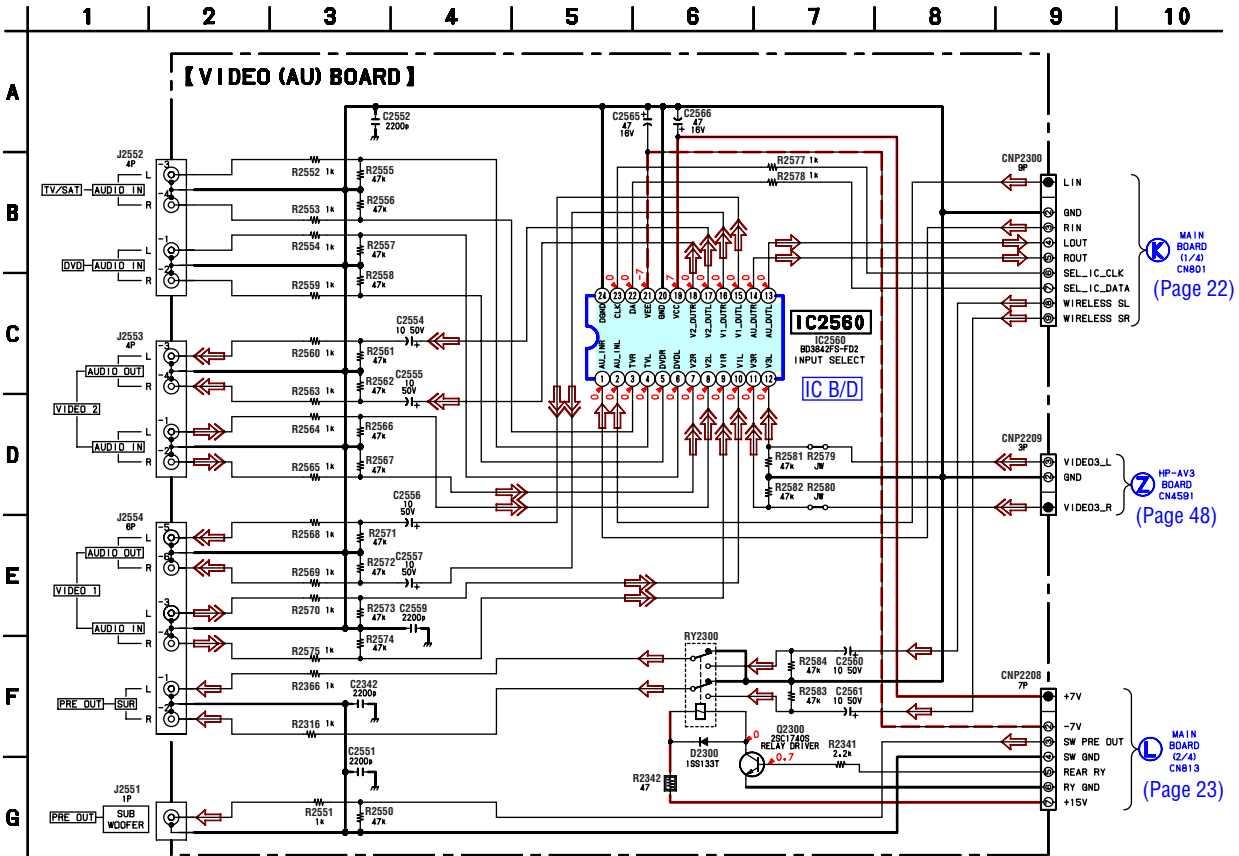
4-26. SCHEMATIC DIAGRAM — VIDEO SECTION (2/2) — • Refer to page 53 for Waveforms and page 57 for IC Block Diagrams.



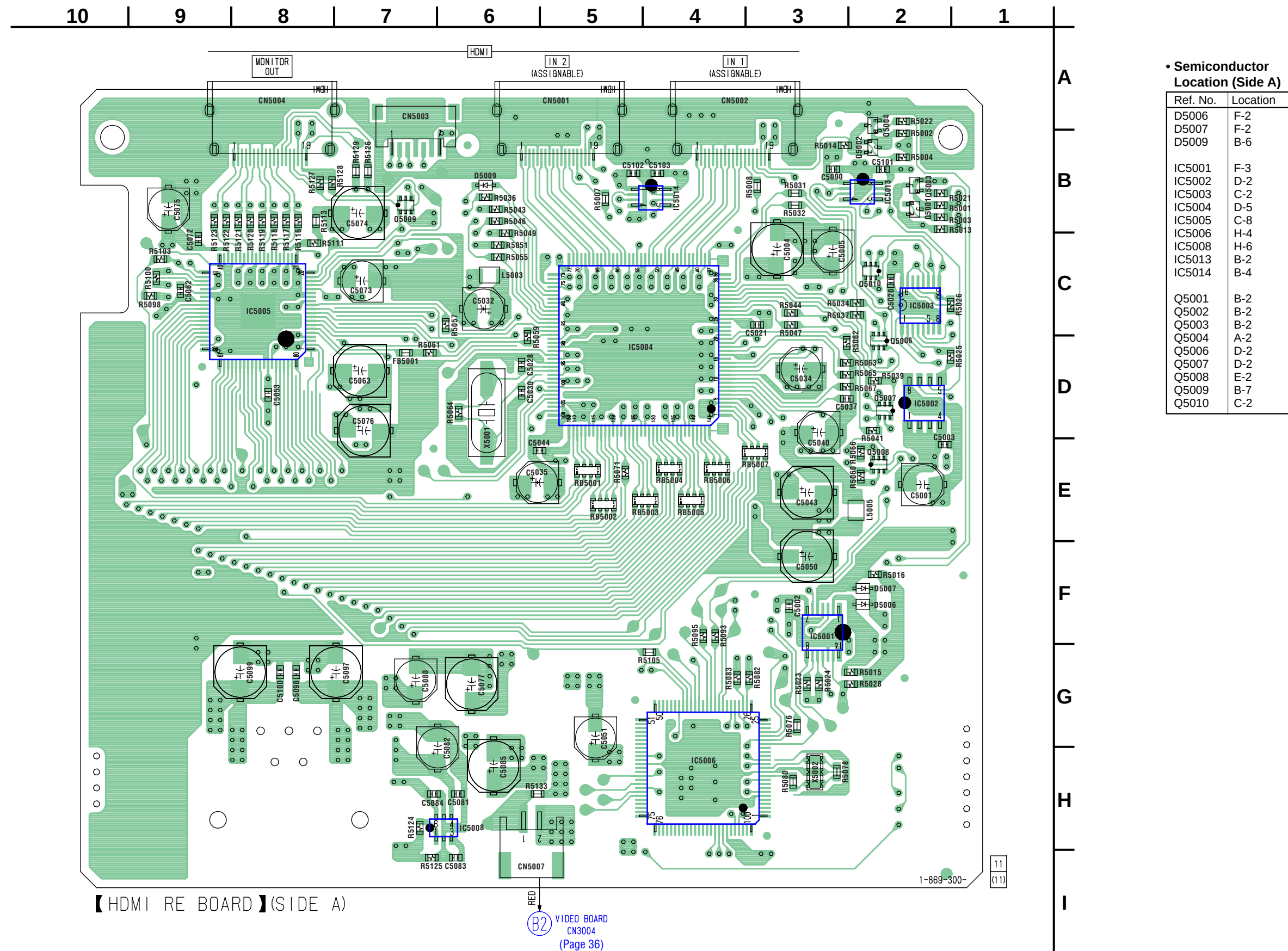
4-27. PRINTED WIRING BOARD — VIDEO (AUDIO) SECTION — • Refer to page 20 for Circuit Boards Location.  : Uses unleaded solder.



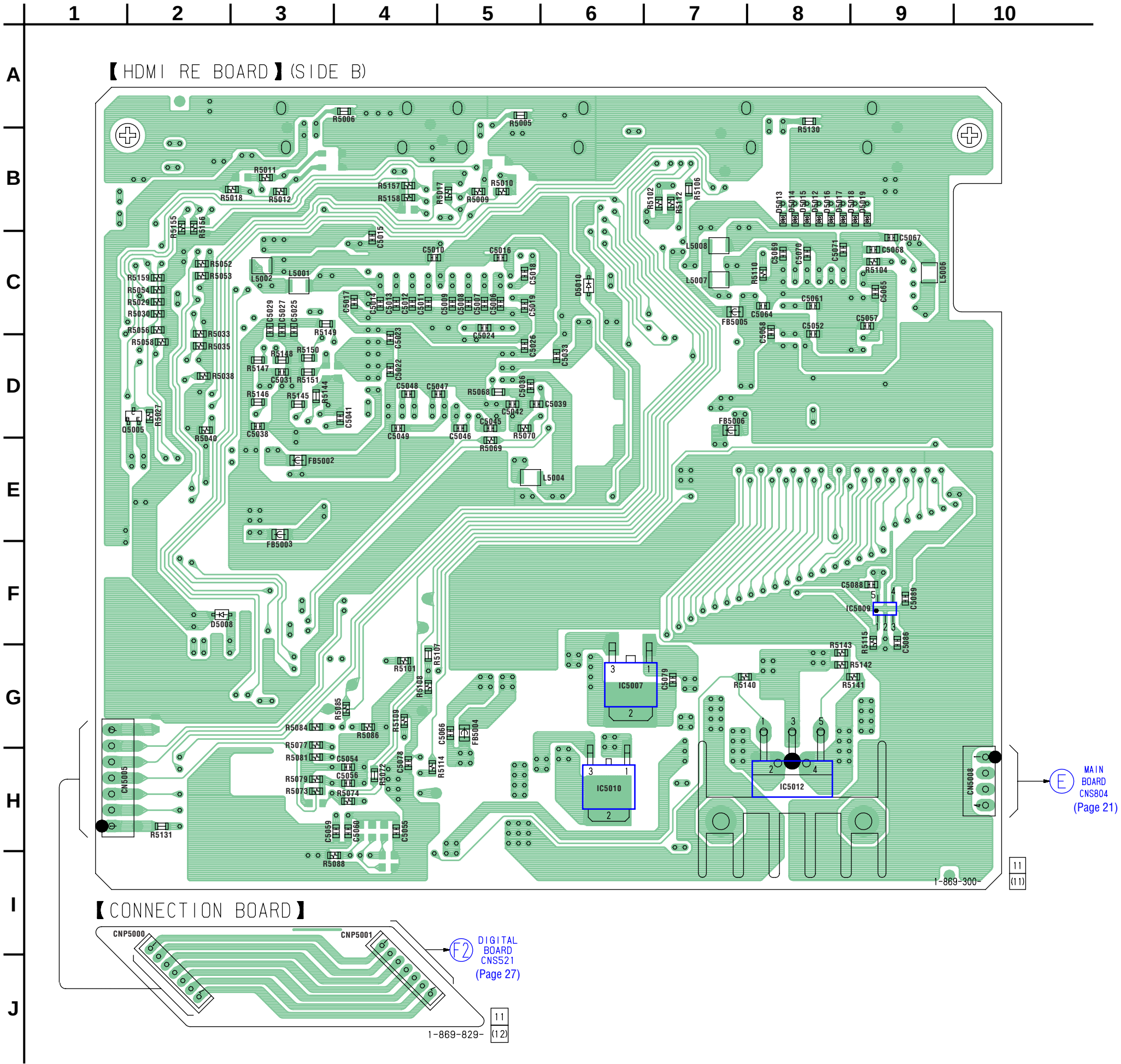
4-28. SCHEMATIC DIAGRAM — VIDEO (AUDIO) SECTION — • Refer to page 60 for IC Block Diagrams.



4-31. PRINTED WIRING BOARD — HDMI SECTION (1/2) — • Refer to page 20 for Circuit Boards Location. : Uses unleaded solder.



4-32. PRINTED WIRING BOARDS — HDMI SECTION (2/2) — • Refer to page 20 for Circuit Boards Location. : Uses unleaded solder.



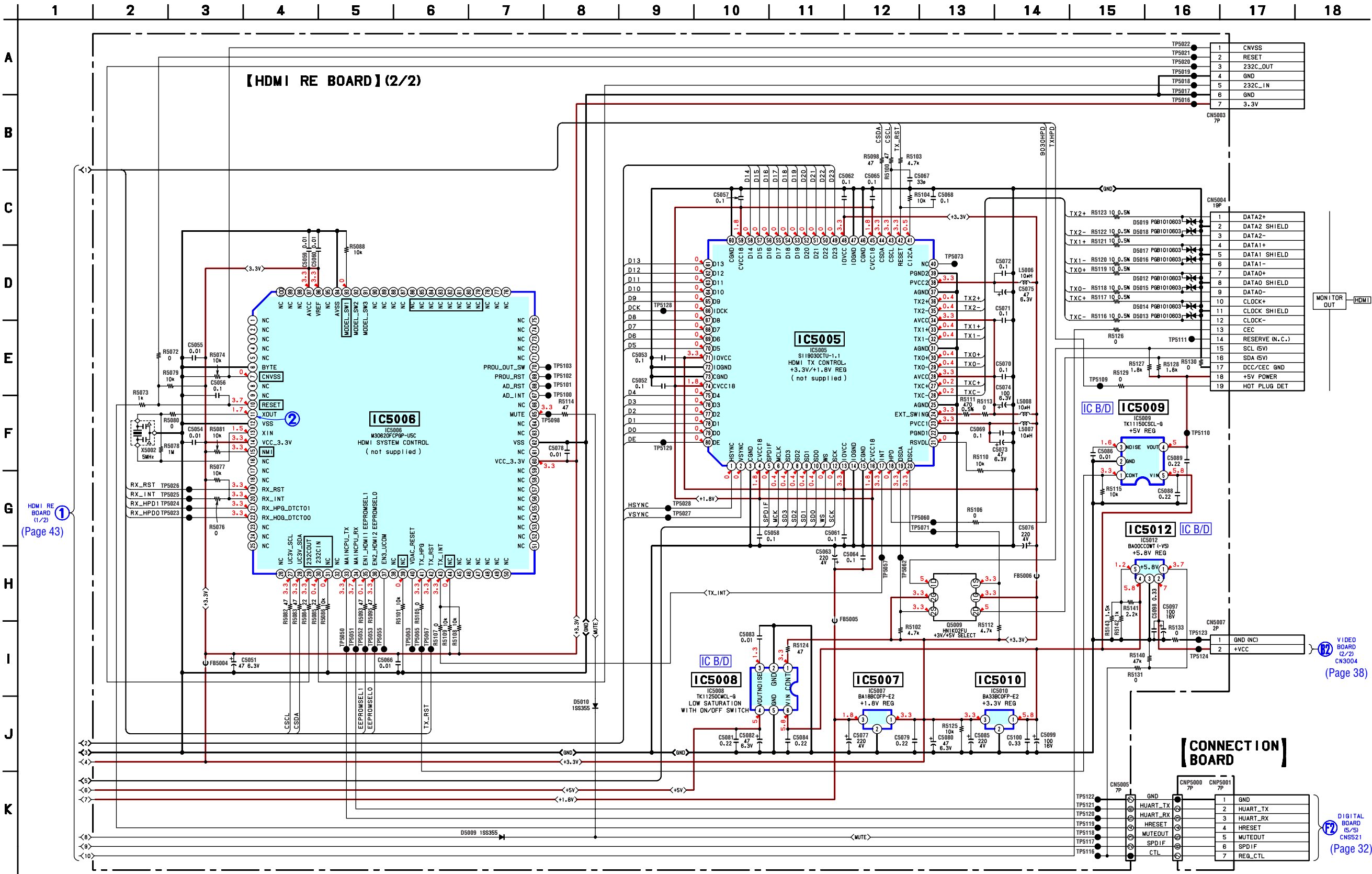
• Semiconductor Location (Side B)

Ref. No.	Location
D5008	F-2
D5010	C-6
D5012	B-8
D5013	B-8
D5014	B-8
D5015	B-8
D5016	B-8
D5017	B-8
D5018	B-9
D5019	B-9
IC5007	G-6
IC5009	F-9
IC5010	H-6
IC5012	H-8
Q5005	D-2

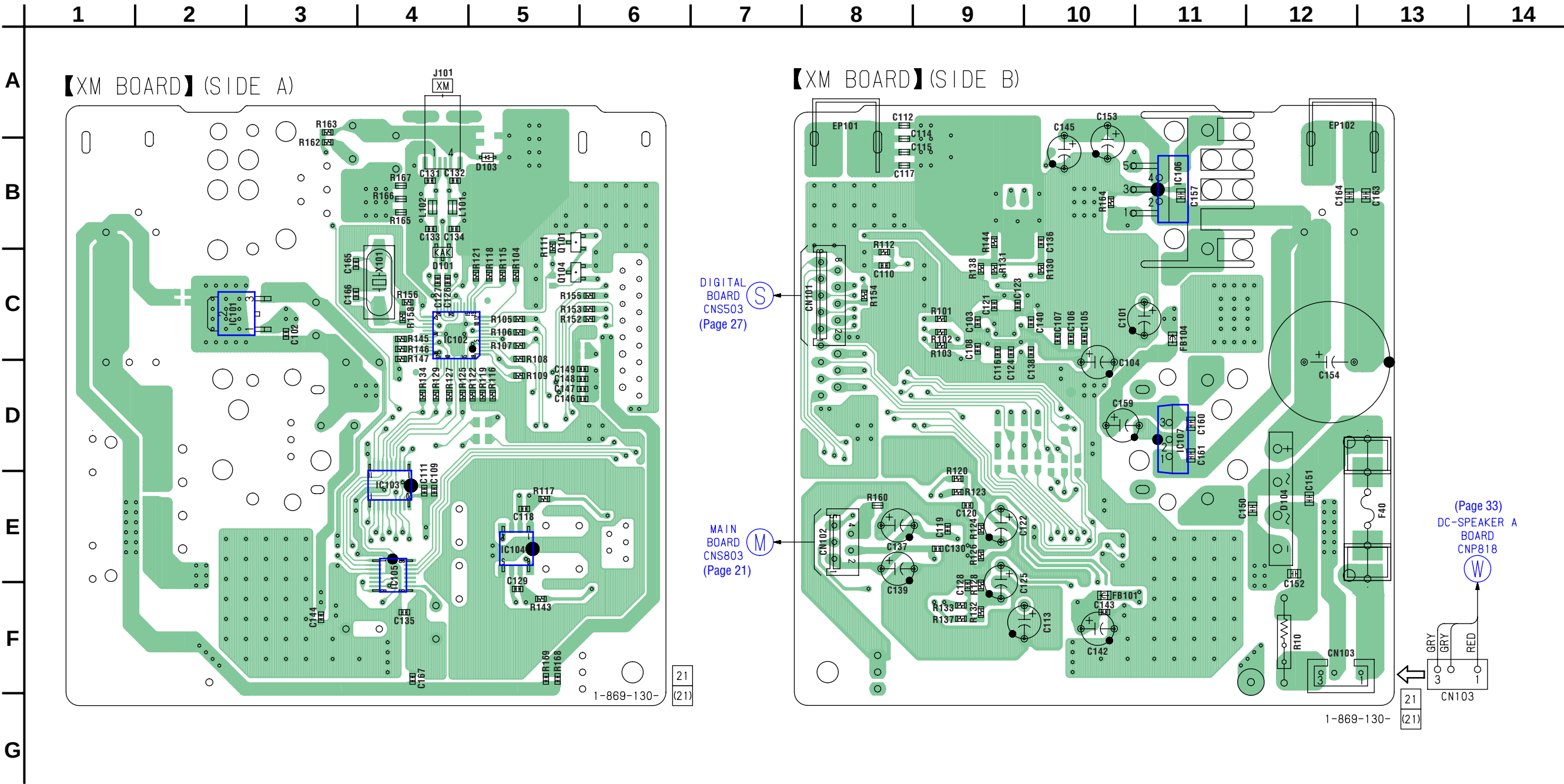
43



4-34. SCHEMATIC DIAGRAM — HDMI SECTION (2/2) — • Refer to page 53 for Waveforms and page 61 for IC Block Diagrams.



4-35. PRINTED WIRING BOARD — XM SECTION — • Refer to page 20 for Circuit Boards Location.  : Uses unleaded solder.



• Semiconductor Location

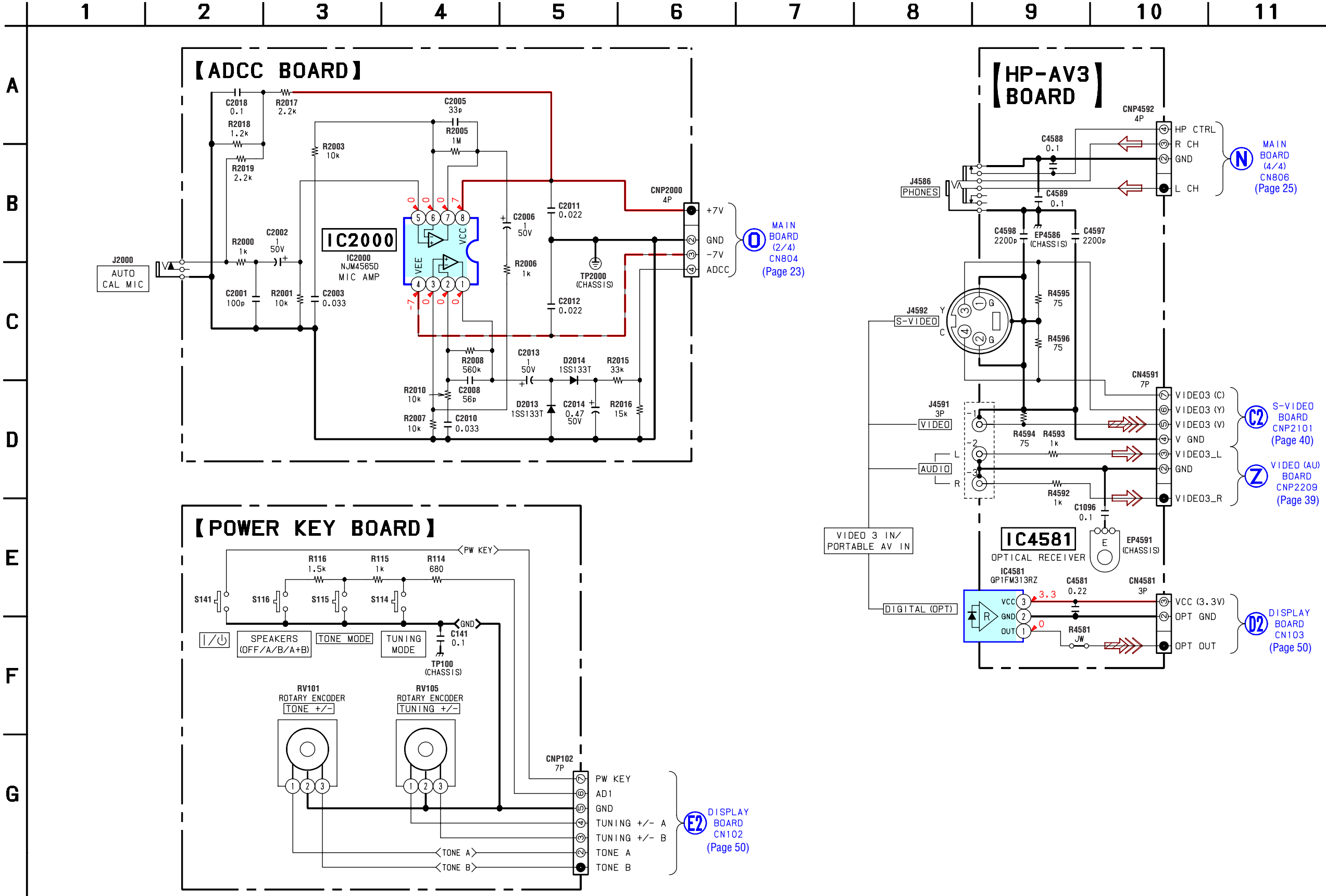
Ref. No.	Location
D101	C-4
D103	B-5
(D104)	E-12
IC101	C-2
IC102	C-4
IC103	E-4
IC104	E-5
IC105	E-4
(IC106)	B-11
(IC107)	D-11
Q101	B-5
Q104	C-5

(): SIDE B

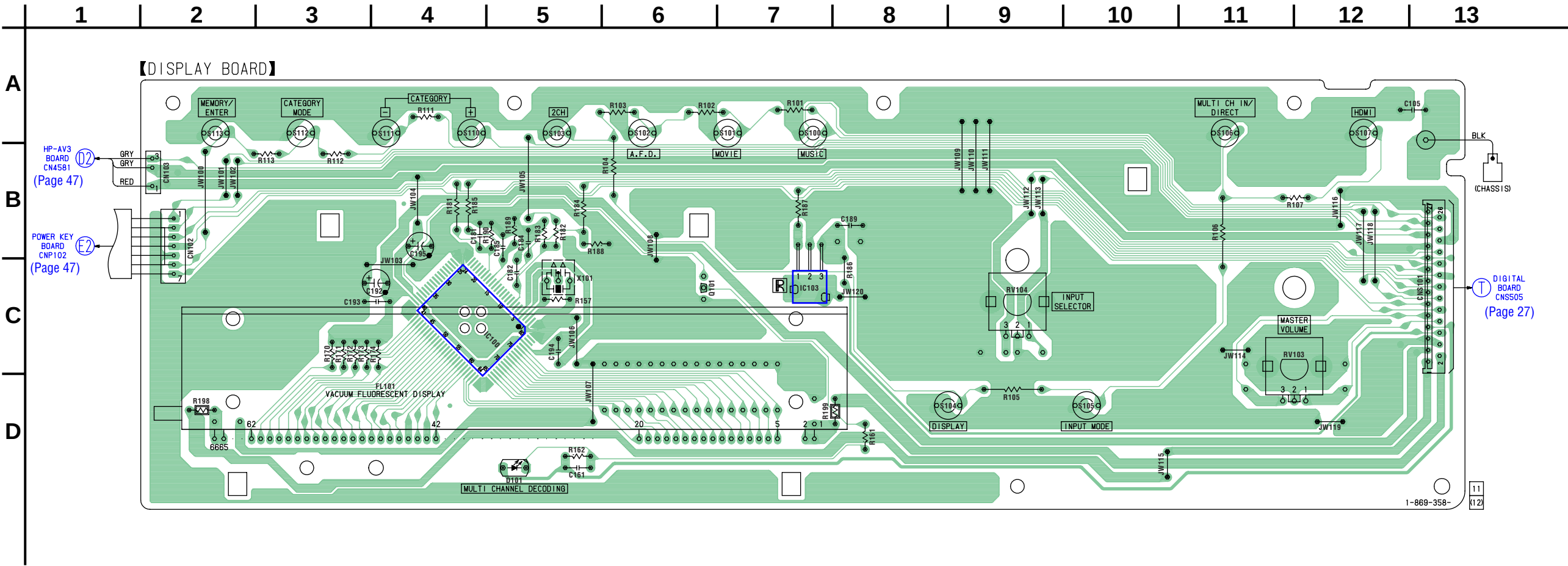
46



4-38. SCHEMATIC DIAGRAM — PANEL SECTION —



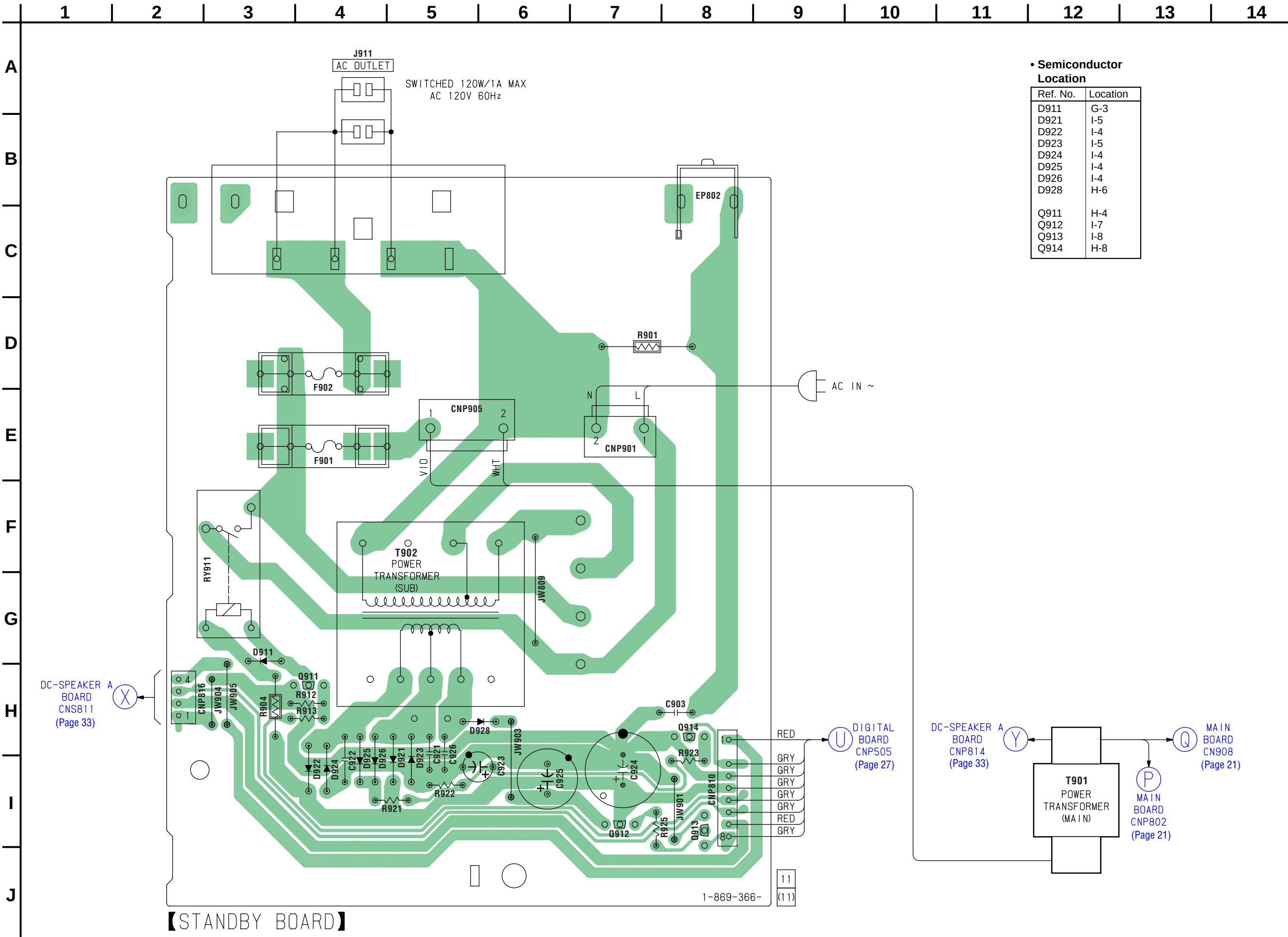
4-39. PRINTED WIRING BOARD — DISPLAY SECTION — • Refer to page 20 for Circuit Boards Location.  : Uses unleaded solder.



50 50



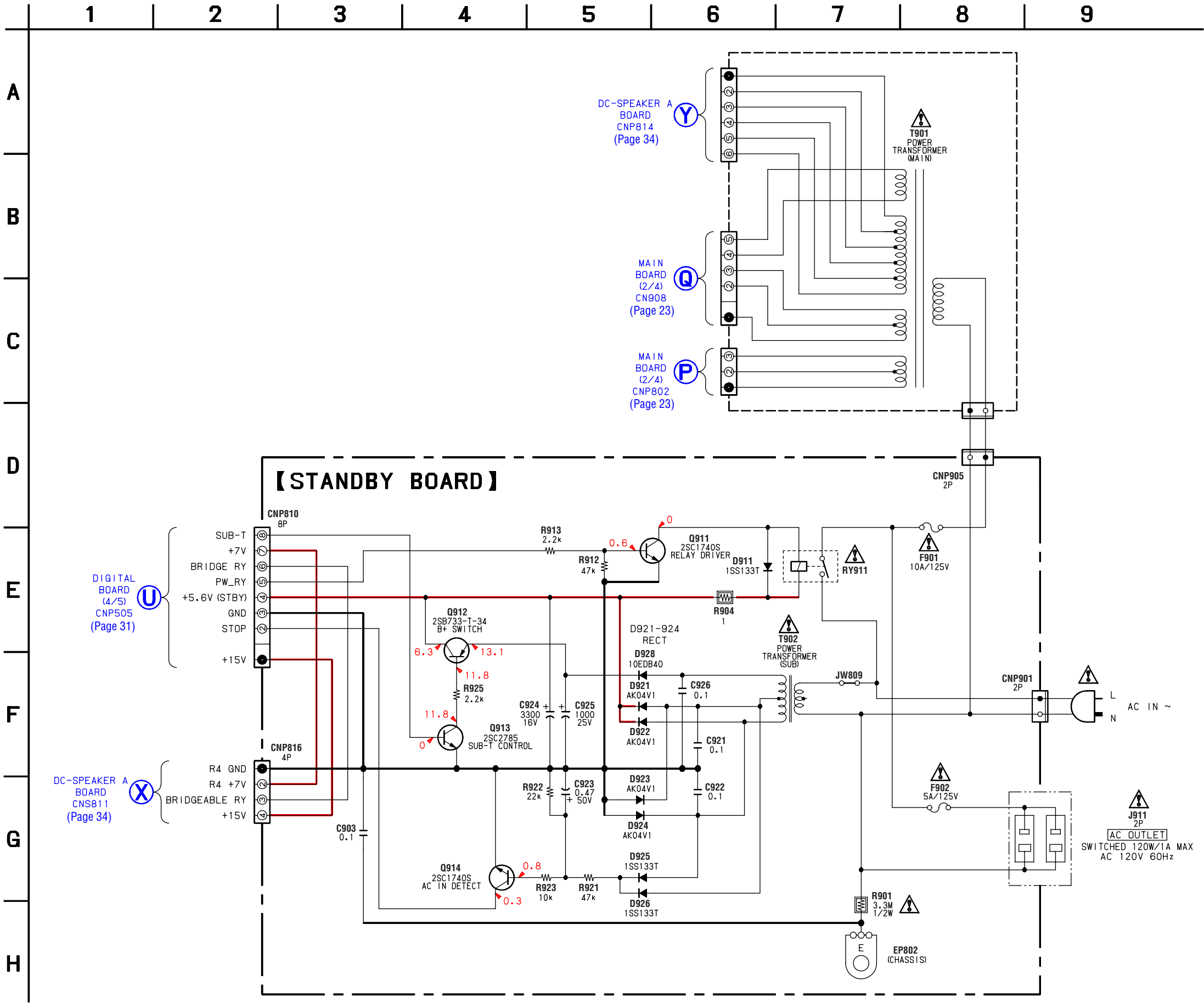
4-41. PRINTED WIRING BOARD — POWER SECTION — • Refer to page 20 for Circuit Boards Location.  : Uses unleaded solder.



• Semiconductor Location

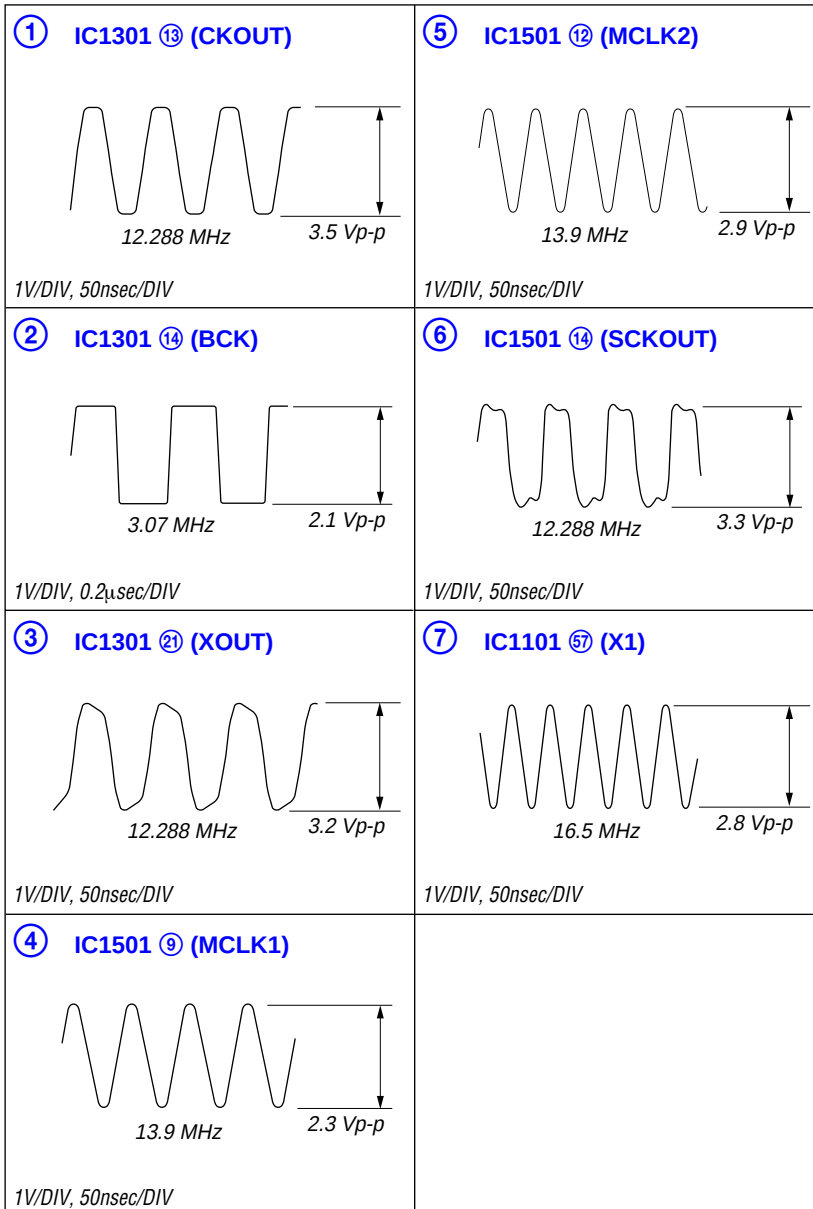
Ref. No.	Location
D911	G-3
D921	I-5
D922	I-4
D923	I-5
D924	I-4
D925	I-4
D926	I-4
D928	H-6
Q911	H-4
Q912	I-7
Q913	I-8
Q914	H-8

4-42. SCHEMATIC DIAGRAM — POWER SECTION —

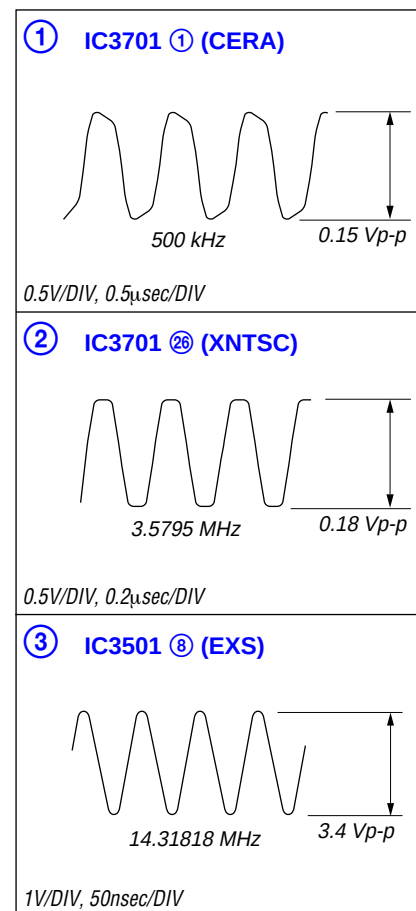


• Waveforms

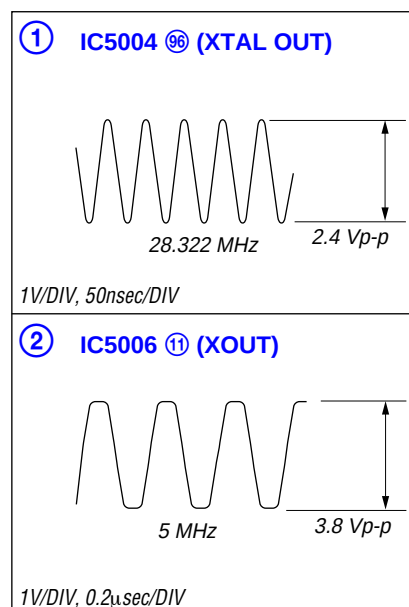
— DIGITAL Board —



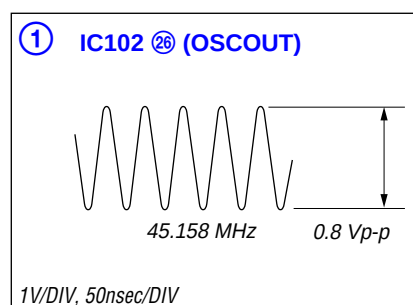
— VIDEO Board —



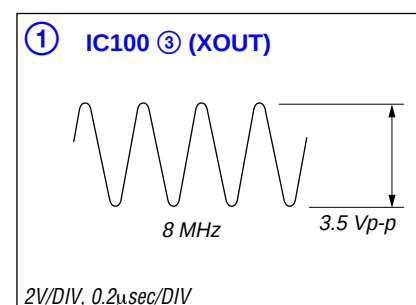
— HDMI RE Board —



— XM Board —

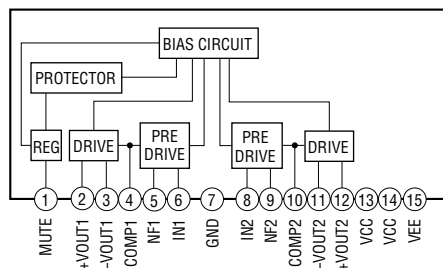


— DISPLAY Board —

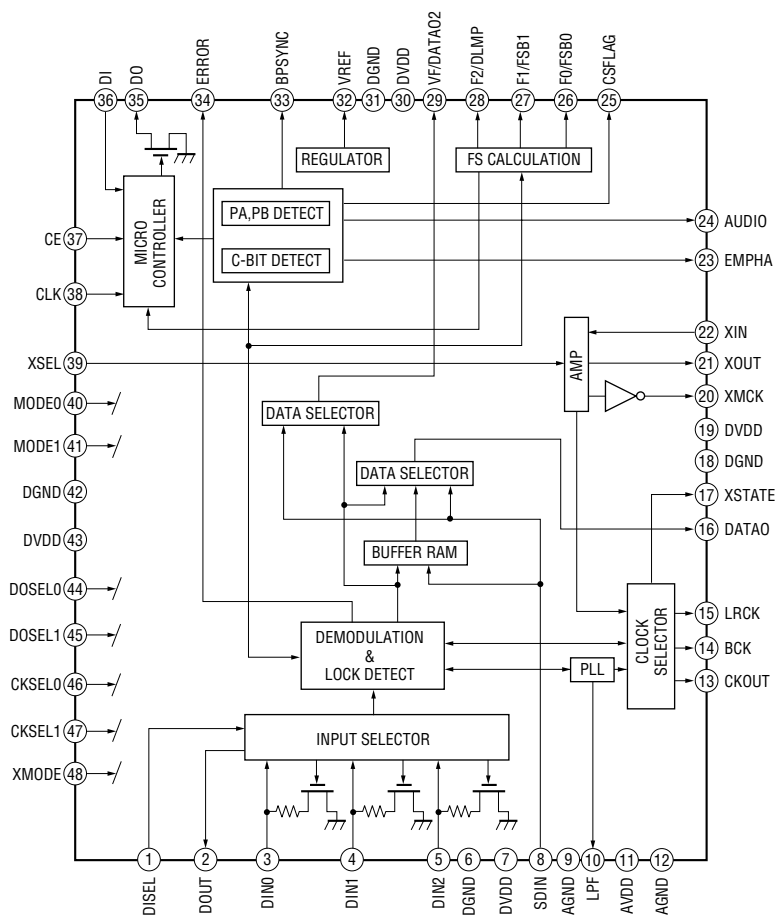


• IC Block Diagrams

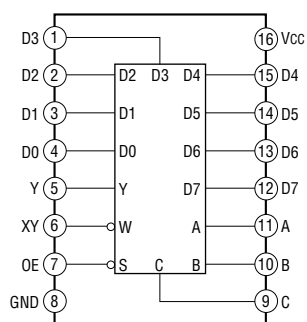
IC400 μ PC2581V-S (MAIN BOARD (3/4))
 IC500 μ PC2581V-S (MAIN BOARD (3/4))
 IC600 μ PC2581V-S (MAIN BOARD (4/4))
 IC700 μ PC2581V-S (MAIN BOARD (4/4))



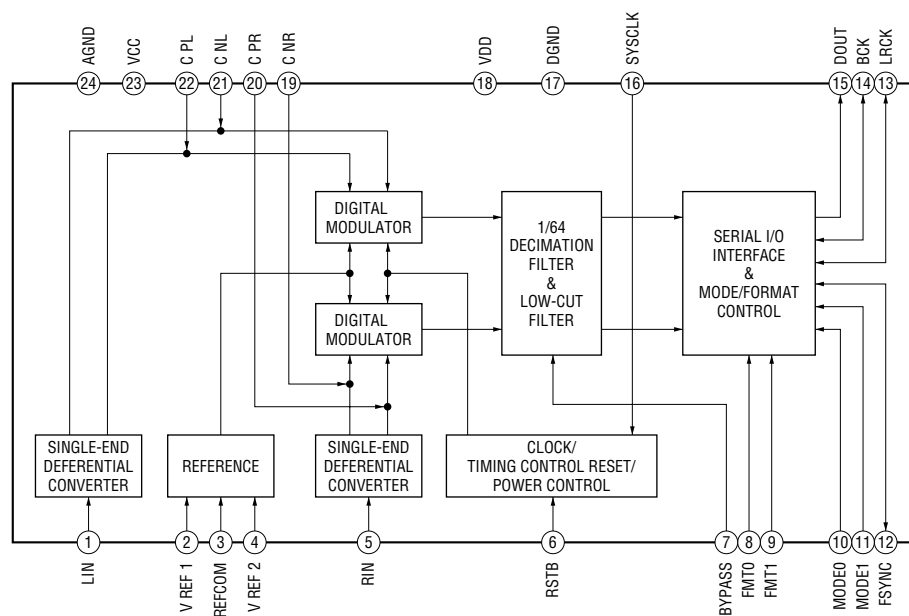
IC1301 LC890561W (DIGITAL BOARD (1/5))



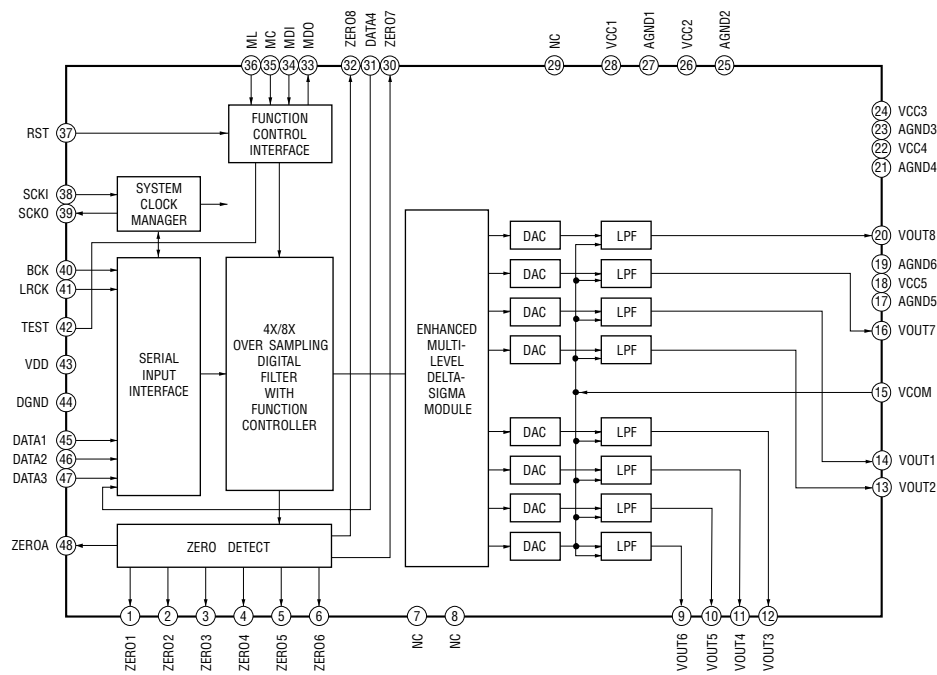
IC1302 TC74HC151AF(EL) (DIGITAL BOARD (1/5))



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

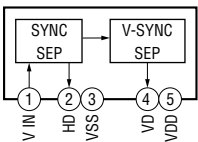


IC1452 PCM1609APT (DIGITAL BOARD (2/5))

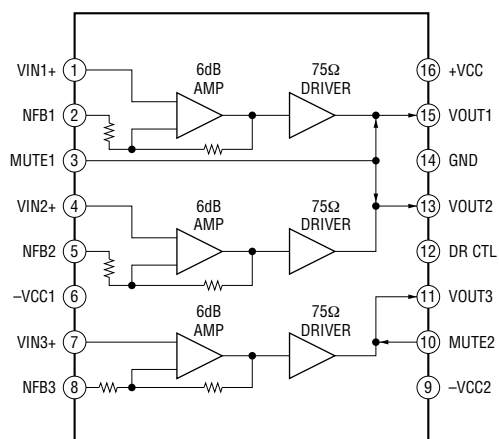


IC3253 LA7213 (VIDEO BOARD (1/2))

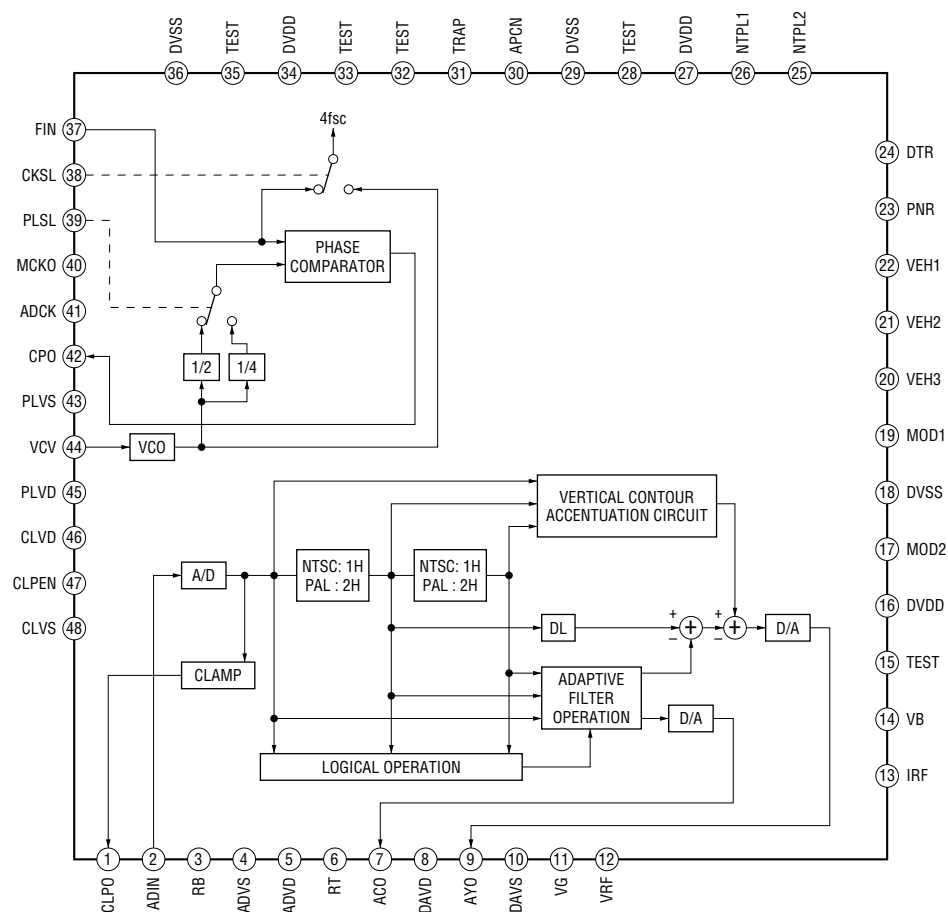
IC3731 LA7213 (VIDEO BOARD (1/2))



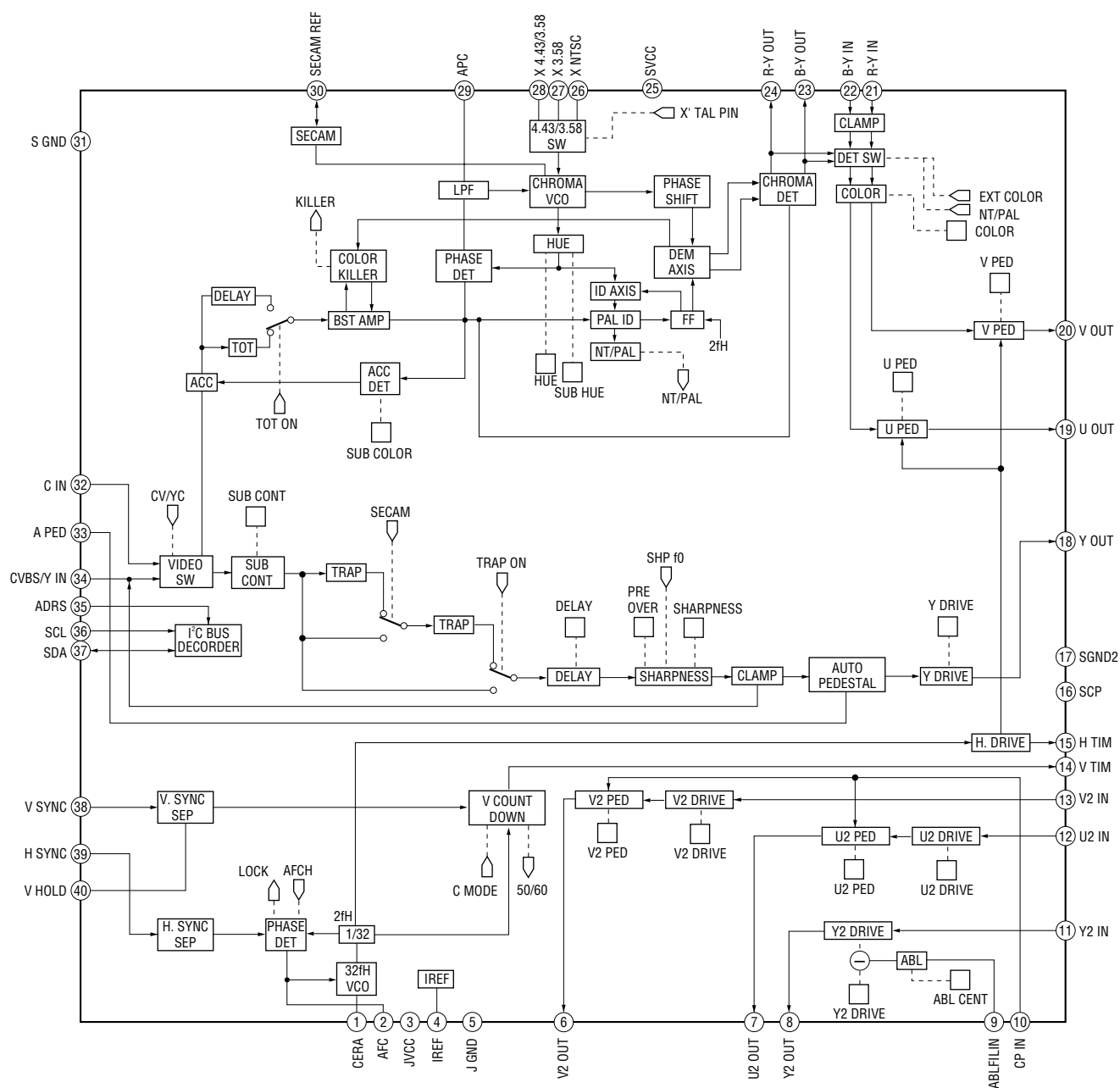
IC3321 LA7106M-TLM (VIDEO BOARD (1/2))
IC3671 LA7106M-TLM (VIDEO BOARD (2/2))



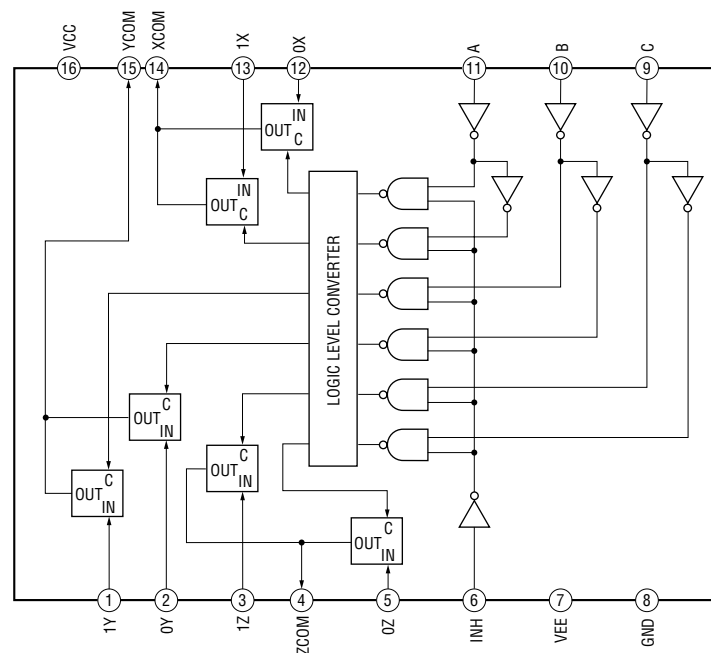
IC3601 CXD2064Q (VIDEO BOARD (1/2))



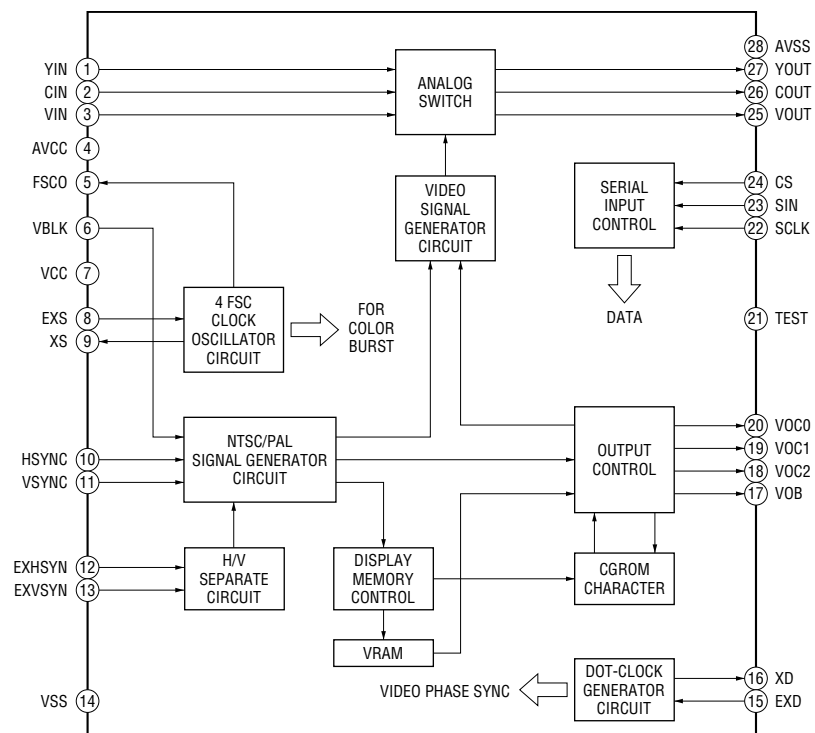
IC3701 CXA2199Q (VIDEO BOARD (1/2))



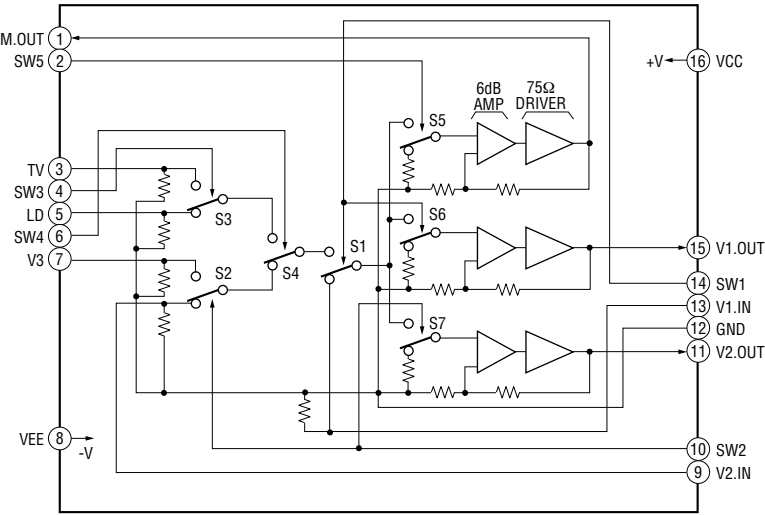
IC3751 TC4053BF(EL,N) (VIDEO BOARD (1/2))
IC3651 TC4053BF(EL,N) (VIDEO BOARD (2/2))



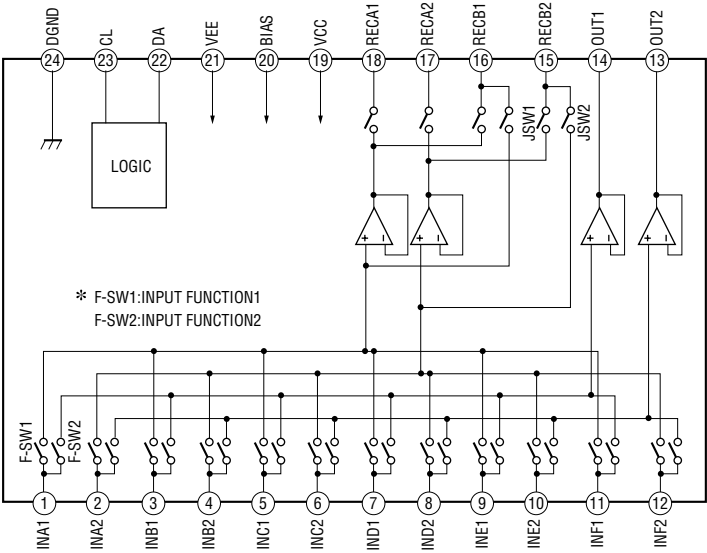
IC3501 MB90089PF-G-238-BND (VIDEO BOARD (2/2))



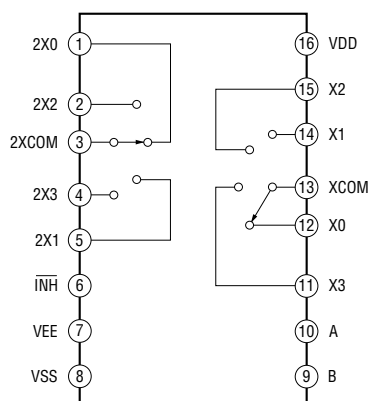
IC3431 NJM2595M-TE2 (VIDEO BOARD (2/2))
IC2101 NJM2595D (S-VIDEO BOARD)
IC2102 NJM2595D (S-VIDEO BOARD)



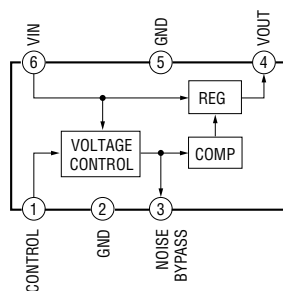
IC2560 BD3842FS-FD2 (VIDEO (AU) BOARD)



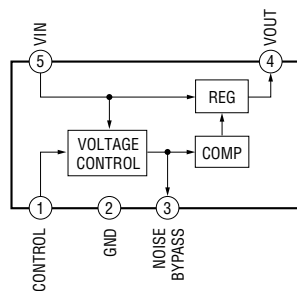
IC5003 SN74LV4052APWR (HDMI RE BOARD (1/2))



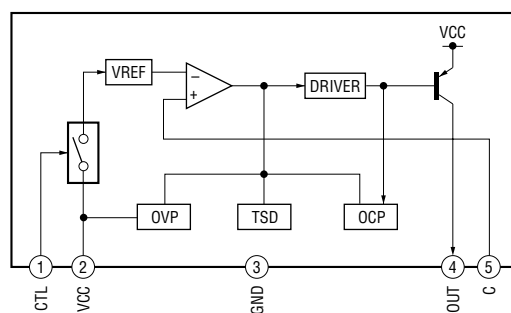
IC5008 TK11250CMCL-G (HDMI RE BOARD (2/2))



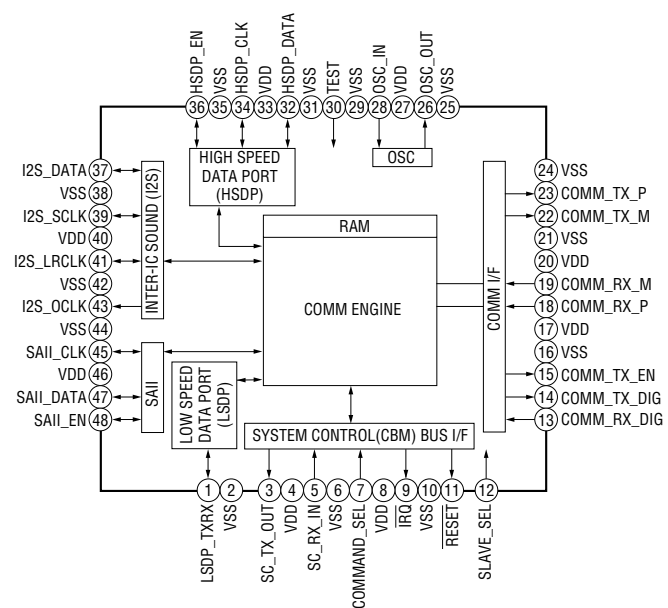
IC5009 TK11150CSCL-G (HDMI RE BOARD (2/2))



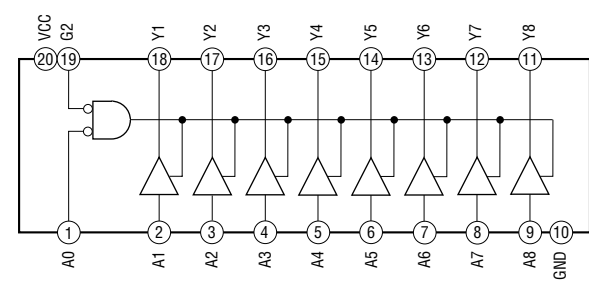
IC5012 BA00CC0WT(-V5) (HDMI RE BOARD (2/2))
 IC106 BA00CC0WT(-V5) (XM BOARD)



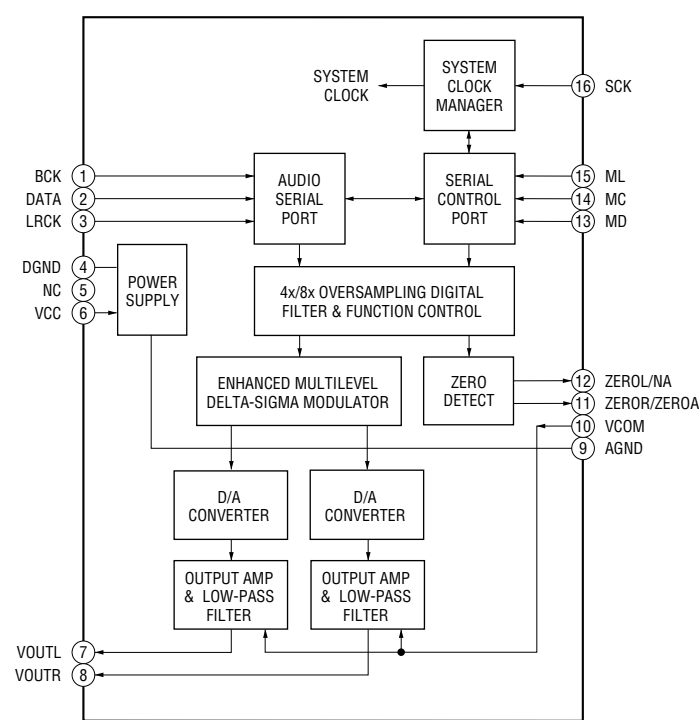
IC102 F2602E-01-TR (XM BOARD)



IC103 TC74VHC541FT(EL) (XM BOARD)



IC105 PCM1753DBQR (XM BOARD)



• IC Pin Descriptions

IC1501 CXD9718BQ (DSP) (DIGITAL BOARD (3/5))

Pin No.	Pin Name	I/O	Pin Description
1	VSS	—	Ground
2	XRST	I	Reset signal input from SYSTEM CONTROL IC
3	EXTIN	I	Not used (Connect to ground)
4	LRCKI3	I	Not used (Connect to ground)
5	VDDI	I	Power supply pin (+2.6 V)
6	BCKI3	I	Not used (Connect to ground)
7	PLOCK	O	Not used (Open)
8	VSS	—	Ground
9	MCLK1	I	Clock signal input (13.9 MHz)
10	VDDI	I	Power supply pin (+2.6 V)
11	VSS	—	Ground
12	MCLK2	O	Clock signal output (13.9 MHz)
13	MS	I	Not used (Fixed at L)
14	SCKOUT	O	Internal system clock signal output for 8CH DAC IC
15	LRCKI1	I	Sampling clock signal input from ADC IC
16	VDDE	I	Power supply pin (+3.3 V)
17	BCKI1	I	Bit clock signal input from ADC IC
18	SDI1	I	Audio IF data input from ADC IC (Not used in this set)
19	LRCKO	O	Sampling clock signal output for 8CH DAC IC
20	BCKO	O	Bit clock signal output for 8CH DAC IC
21	VSS	—	Ground
22	KFSIO	I/O	Audio clock signal (384fs/256fs) input/output for DIR IC
23 to 26	SDO1 to SDO4	O	Digital audio serial data output for 8CH DAC IC
27	SPDIF	O	Not used (Open)
28	LRCKI2	I	Sampling clock signal input from ADC IC
29	BCKI2	I	Bit clock signal input from ADC IC
30	SDI2	I	Digital audio serial data input from ADC IC
31	VSS	—	Ground
32	HACN	O	Acknowledge signal output for SYSTEM CONTROL IC
33	HDIN	I	Serial data input from SYSTEM CONTROL IC
34	HCLK	I	Clock signal input from SYSTEM CONTROL IC
35	HDOUT	O	Serial data output for SYSTEM CONTROL IC
36	HCS	I	Chip select signal input from SYSTEM CONTROL IC
37	GP12	I	GP12 signal input from SYSTEM CONTROL IC
38, 39	GP13, GP14	O	Not used (Open)
40	VDDI	I	Power supply pin (+2.6 V)
41	VSS	—	Ground
42	GP15	O	Not used (Open)
43	OE0	O	Not used (Open)
44	CS0	O	External memory chip select signal output for D/A converter IC (SDRAM)
45	WE0	O	SDRAM write enable signal output for D/A converter IC (SDRAM)
46	VDDE	I	Power supply pin (+3.3 V)
47	WMD1	I	Not used (Fixed at H)
48	VSS	—	Ground
49	WMD0	I	Not used (Fixed at H)
50	PAGE2	O	Not used (Open)
51	VSS	—	Ground
52, 53	PAGE1, PAGE0	O	Not used (Open)
54	BOOT	I	Not used (Connect to ground)
55	TST1	O	Not used (Open)
56	BST	I	Boot stop signal input from SYSTEM CONTROL IC

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

IC1101 MB91F155APFV-DG900 (SYSTEM CONTROL) (DIGITAL BOARD (5/5))

Pin No.	Pin Name	I/O	Pin Description
1	[7.1_DATA]	O	INPUT SELECT IC DATA
2	[7.1_CLK]	O	INPUT SELECT IC CLOCK
3	FL_LAT	O	FL DRIVER IC LATCH
4	FL_DIN	O	FL DRIVER IC DATA
5	SUB-T	O	SUB TRANSFORMER VOLT O/P
6	<<NO_USE>>	O	Not used (Open)
7	FL_CLR	O	FL DRIVER IC RESET
8	FL_CLK	O	FL DRIVER IC CLOCK
9	VSS	—	Ground
10	TONE_JOG_4B	I	TONE JOG 4B
11	TONE_JOG_4A	I	TONE JOG 4A
12	FUNCTION_JOG_1B	I	FUNCTION JOG 1B
13	FUNCTION_JOG_1A	I	FUNCTION JOG 1A
14	TUNING_+/-_JOG_3B	I	TUNING JOG 3B
15	TUNING_+/-_JOG_3A	I	TUNING JOG 3A
16	VOL_JOG_2B	I	VOLUME JOG 2B
17	VOL_JOG_2A	I	VOLUME JOG 2A
18	SP_A_RY	O	SPEAKER A RELAY CONTROL
19	SP_B_RY	O	SPEAKER B RELAY CONTROL
20	CENTER_RY	O	CENTER RELAY CONTROL
21	REAR_RY	O	REAR CH RELAY CONTROL
22	WOOFER_RY	O	WOOFER RELAY CONTROL
23	PROTECTOR	I	PROTECTOR CIRCUIT
24	HP_CTRL	I	HP DETECTION SW
25	PW_RY	O	POWER RELAY CONTROL
26	VSS	—	Ground
27	VCC	—	Power supply pin (+3.3 V)
28	TUNER_STEREO	I	TUNER STEREO IN
29	TUNER_AUTO_STOP	I	TUNER AUTO STOP IN
30	TUNER_MUTE	O	TUNER MUTE
31	TUNER_DO	I	TUNER PLL DATA IN
32	TUNER_SERIAL_CLK	O	TUNER SERIAL CLOCK
33	TUNER_DATA	O	TUNER DATA
34	T.LAT	O	TUNER LATCH
35	HC151_A2	O	OPTICAL INPUT SW. C
36 to 39	V.SW1 to V.SW4	O	VIDEO SWITCH 1 to 4
40	V595_OE	O	V595 OE
41	2ND_RY	O	2ND ROOM RELAY CONTROL
42	HP_RY	O	HP RELAY CONTROL
43	UPCON_DATA	O	UP CONVERT DATA
44	VSS	—	Ground
45	BRIDGEABLE_RY	O	BRIDGEABLE RELAY CONTROL
46	FUSE_DETECT	I	FUSE DETECT CIRCUIT
47	HC151_A0	O	OPTICAL INPUT SW. A
48	HC151_A1	O	OPTICAL INPUT SW. B
49	[GP12]	I	DSP IC GP12
50	XM_DACMS/PAGE0	O	XM MS
51	XM_DBPOWER/PAGE1	O	XM POWER
52	MD2	—	FLASH PROGRAMMING
53	MD1	—	FLASH PROGRAMMING (Fixed at H)
54	MD0	—	FLASH PROGRAMMING
55	RSTX	I	RESET IC

Pin No.	Pin Name	I/O	Pin Description
56	VCC	—	Power supply pin (+3.3 V)
57	X1	I	System clock signal input (16.5 MHz)
58	X0	O	System clock signal output (16.5 MHz)
59	VSS	—	Ground
60	VOLT_DETECT_STOP	I	VOLTAGE DOWN DETECT
61	DIR_DO	I	DIR DATA OUT
62	PW_ON/OFF	I	POWER ON/OFF SW
63	SIRCS	I	REMOTE SENSOR
64	V_MUTE	O	VIDEO MUTE CONTROL
65	COMP_SEL2	O	COMPONENT VIDEO SELECT SWITCH 2
66	COMP_SEL1	O	COMPONENT VIDEO SELECT SWITCH 1
67	DIR CE	O	DIR CE
68	VCC	—	Power supply pin (+3.3 V)
69	ADCC_DET	I	ADCC DSP DETECT
70	UPCON_CLK	O	UP CONVERT CLOCK
71	DIR_DATA0	O	DIR DATA 0
72	9718.XRST1	O	DSP IC RESET
73	9718.PM1	O	DSP IC PM1
74	9718.GP9	I	DSP IC GP9
75	9718.BST1	O	DSP IC BST1
76	9718.HCS1	O	DSP IC HCS1
77	VCC	—	Power supply pin (+3.3 V)
78	9718.HACN1	I	DSP IC HACN1
79	XM_COMMAND	O	XM COMMAND
80	XM_RESET	O	XM RESET
81	DIR_ERROR	I	DIR ERROR
82	DIR_XMODE	O	DIR XMODE
83	DIR_CKSEL1	O	DIR CKSEL1
84	DIR_CLK	O	DIR CLOCK
85	DIR_DIN	O	DIR DIN
86	DIR_XSTATE	O	DIR XSTATE IN
87	UP_MUTE	O	UP MUTE
88	M_MUTE	O	M MUTE
89	PCM1609 RST	O	8CH DAC IC RESET
90	PCM1609 ML	O	8CH DAC IC ML
91	PCM1609 XM MC	O	XM DAC IC/8CH DAC IC MC
92	PCM1609 XM MDI	O	XM DAC IC/8CH DAC IC MDI
93	PCM1609 MDO	I	8CH DAC IC MDO
94	FLASH_A	—	FLASH PROGRAMMING (Fixed at L)
95	FLASH_B	—	FLASH PROGRAMMING (Fixed at L)
96	FLASH_C	—	FLASH PROGRAMMING (Fixed at H)
97	VCC	—	Power supply pin (+3.3 V)
98	VSS	—	Ground
99	EEPROM.SDA	I/O	EEPROM
100	EEPROM.SCL	I/O	EEPROM
101	VSS	—	Ground
102	9718.HCLK	O	DSP IC CLOCK
103	9718.HDIN	O	DSP IC DATA IN
104	9718.HDOUT	I	DSP IC HD OUT
105	OSD_CLK	O	OSD CLOCK
106	OSD_DATA	O	OSD DATA
107	OSD_LAT	O	OSD LATCH
108	HDMI RST	O	HDMI RESET

Pin No.	Pin Name	I/O	Pin Description
109	HDMI TX/SOT1	O	HDMI REPEATER DOUT/FLASH PROGRAMMING
110	HDMI RX/SIN1	I	HDMI REPEATER DIN/FLASH PROGRAMMING
111	XM_REQ	O	XM REQUEST
112	XM_DOUT	O	XM DOUT
113	XM_DIN	I	XM DIN
114	OSD_ON/OFF	O	OSD ON/OFF SW.
115	HDMI_MUTE	I	HDMI MUTE
116	VOL_IC.DATA	O	VOL IC DATA
117	VOL_IC.CLK	O	VOL IC CLOCK
118	HDMI_CTL	O	HDMI CONTROL
119	A_D	O	ANALOG/DIGITAL SELECT (Not used)
120	SYSTEM_MUTE	O	SYSTEM MUTE (Not used)
121	BST_SEL	O	BST SELECT
122	VCC	—	Power supply pin (+3.3 V)
123 to 125	DA2 to DA0	—	Not used (Open)
126	DAVS	—	Ground
127	DAVC	—	Power supply pin (+3.3 V)
128	AVCC	—	Power supply pin (+3.3 V)
129	AVRH	—	Power supply pin (+3.3 V)
130	AVRL	—	Ground
131	AVSS	—	Ground
132, 133	AD0, AD1	I	A/D KEYS
134	<<NO_USE>>	O	Not used (Open)
135	MODEL	I	Model initial setting input (Fixed at L)
136	AREA	I	Destination (AREA) initial setting input (Fixed at L)
137	ADCC_DIN	I	ADCC ANALOG IN
138, 139	<<NO_USE>>	O	Not used (Open)
140	VCC2	—	Power supply pin (+3.3 V)
141	BACKUP	—	Power supply pin (+3.3 V)
142	X0A	O	Not used (Connected to ground)
143	X1A	I	Not used (Open)
144	VSS	—	Ground

SECTION 5

EXPLODED VIEWS

NOTE:

- The mechanical parts with no reference number in the exploded views are not supplied.
- Items marked “*” are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

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

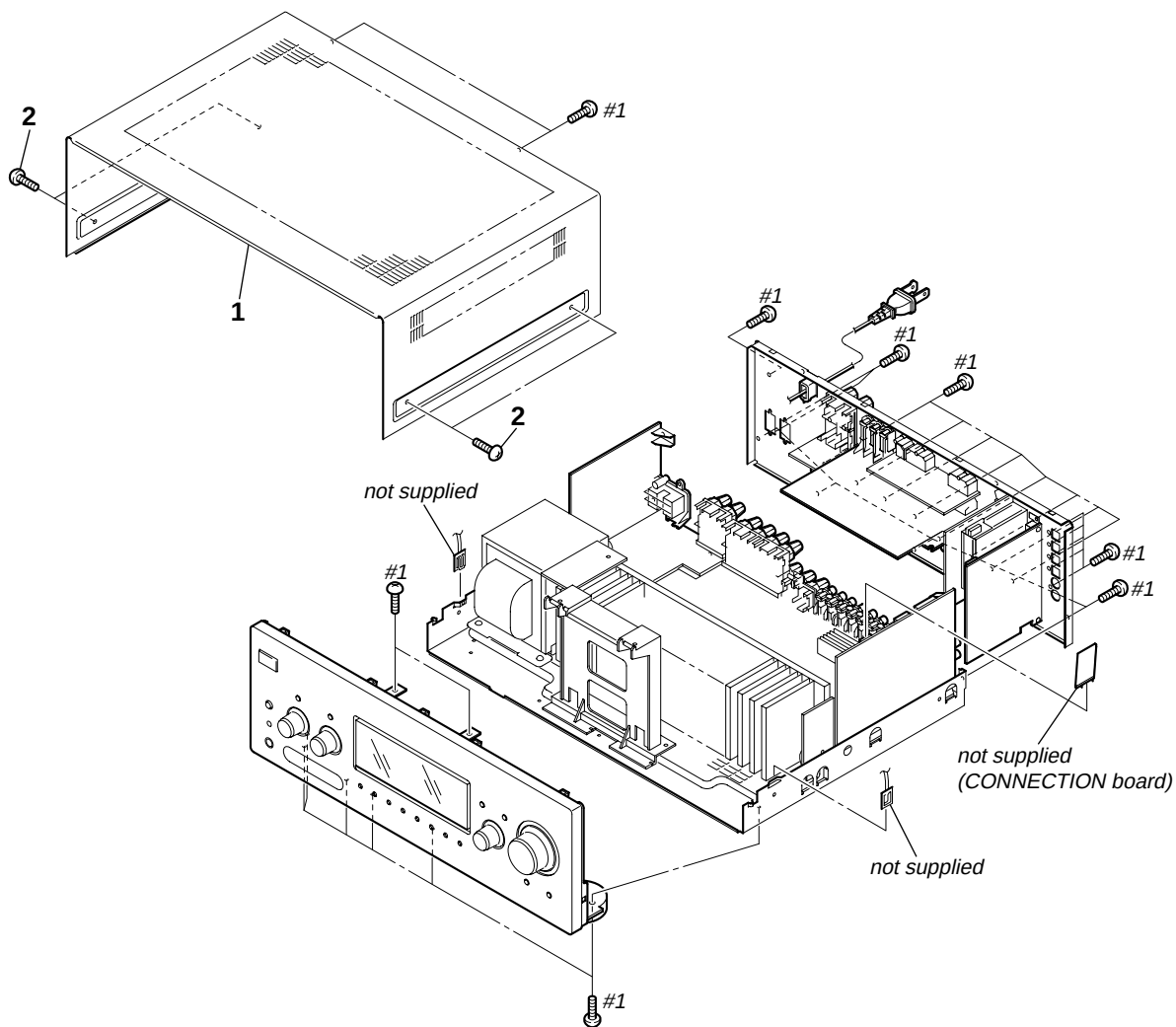
↑
Parts Color

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

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

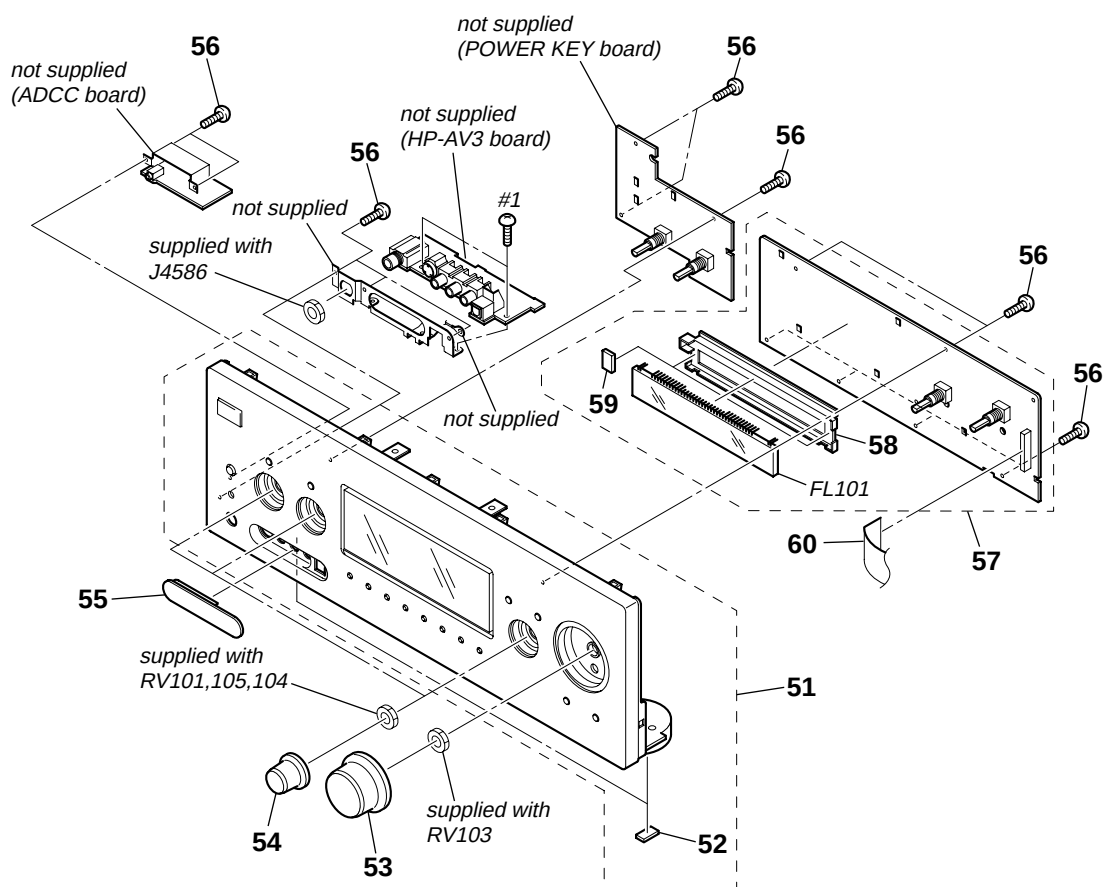
Les composants identifiés par une
marque  sont critiques pour
la sécurité.
Ne les remplacer que par une pièce
portant le numéro spécifié.

5-1. CASE SECTION



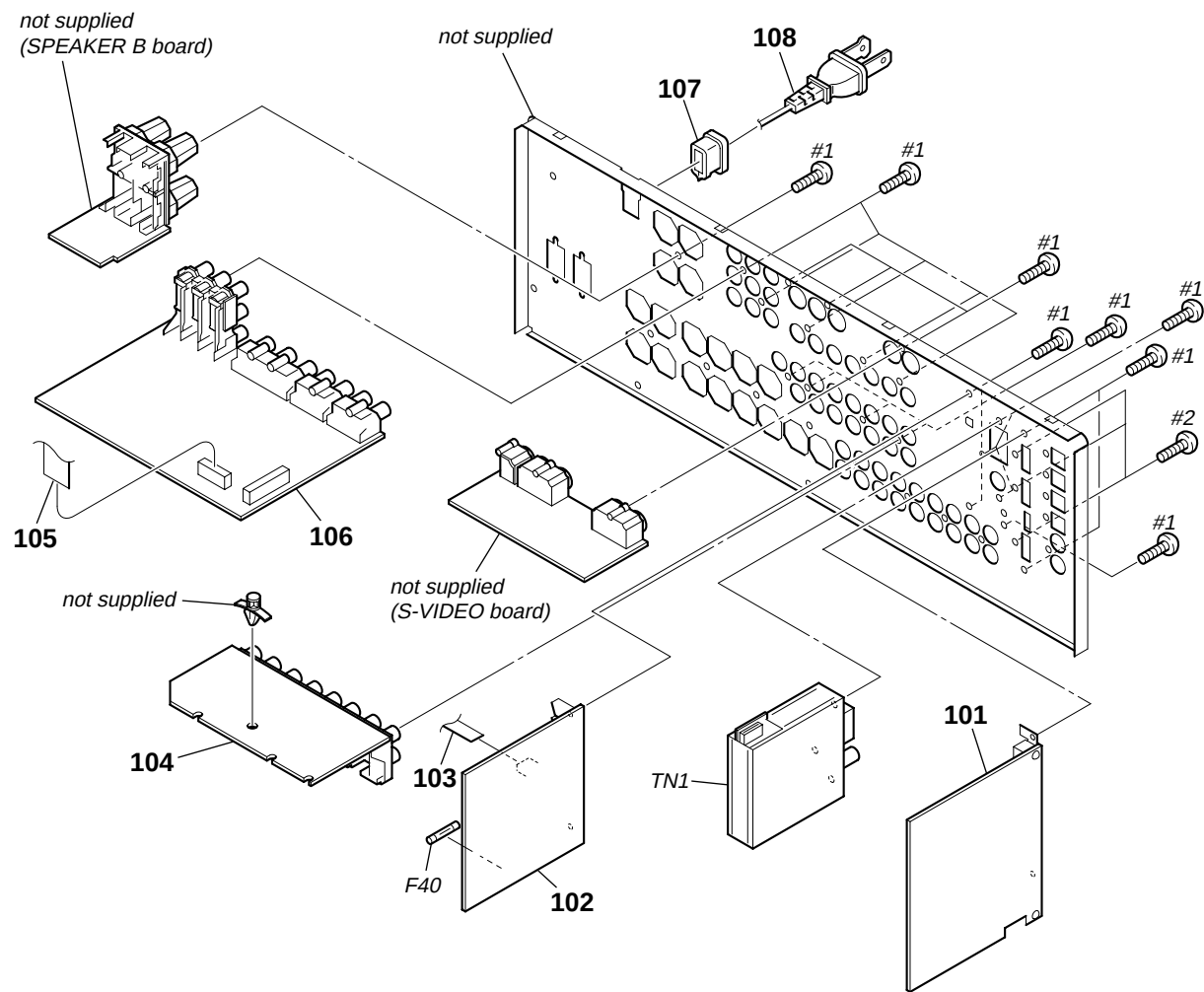
<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Remark</u>	<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Remark</u>
1	2-666-933-31	CASE		#1	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3	
2	3-363-099-11	SCREW (CASE 3 TP2)					

5-2. FRONT PANEL SECTION



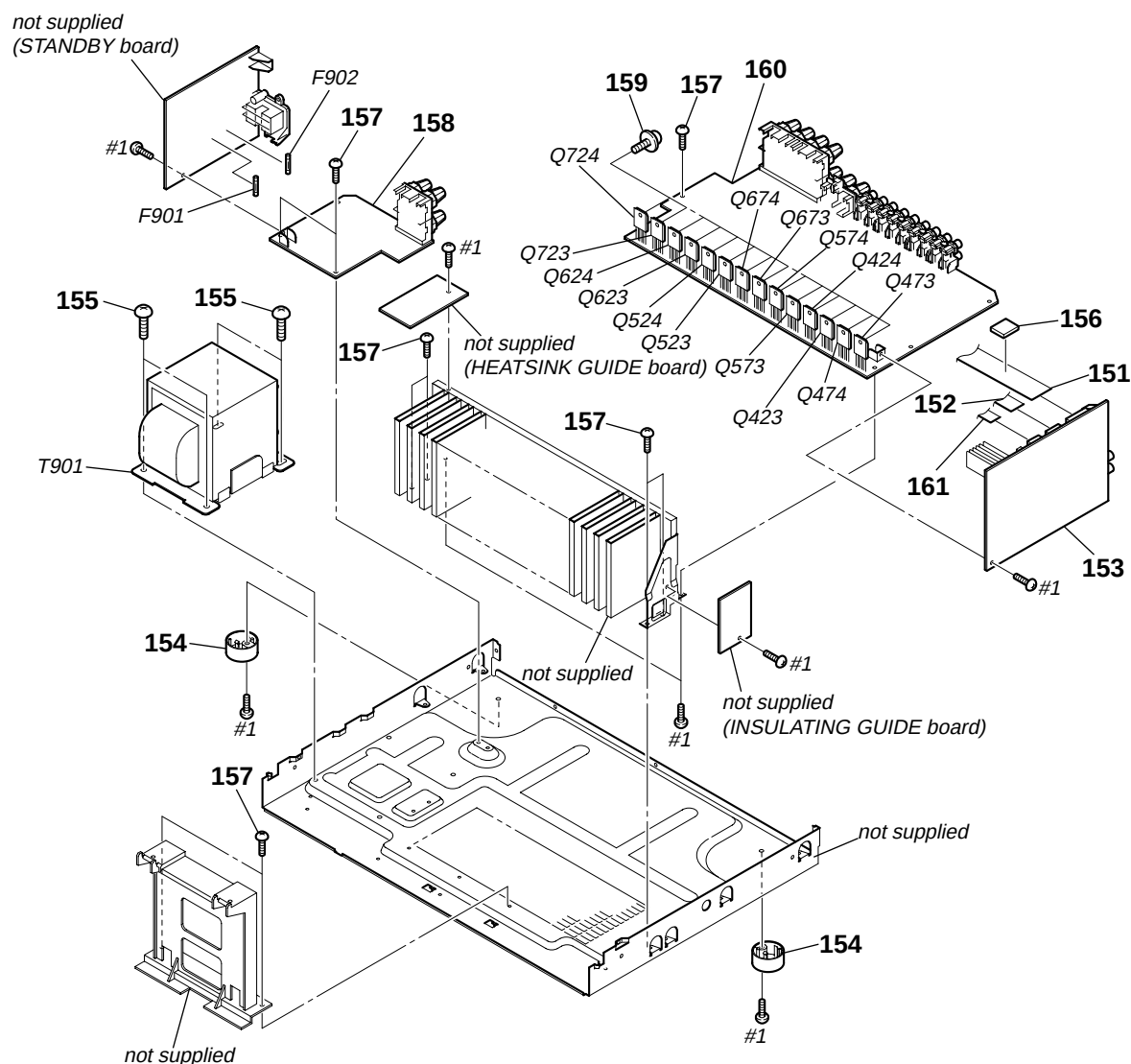
Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
51	X-2108-487-1	FRONT PANEL ASSY		57	A-1186-617-A	DISPLAY BOARD, COMPLETE	
52	4-977-358-01	CUSHION		58	4-244-786-01	HOLDER, FL (DE9)	
53	2-661-142-11	KNOB (VOLUME)		* 59	4-955-901-01	CUSHION (FL)	
54	2-661-141-11	KNOB (MENU)		60	1-829-043-11	WIRE (FLAT TYPE) (27 CORE)	
55	2-667-248-11	LID (E8)		FL101	1-519-875-11	VACUUM FLUORESCENT DISPLAY	
56	3-087-053-01	+BVTP 2.6 (3CR)		#1	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3	

5-3. BACK PANEL SECTION



Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
101	A-1193-890-A	HDMI RE BOARD, COMPLETE (for SERVICE)		* 107	3-703-244-00	BUSHING (2104), CORD	
102	A-1177-895-A	XM BOARD, COMPLETE		△ 108	1-783-820-11	CORD, POWER	
103	1-828-937-11	WIRE (FLAT TYPE) (5 CORE)		△ F40	1-533-689-12	FUSE, GLASS CYLINDRICAL (DIA. 5) (1A/125V)	
104	A-1169-002-A	VIDEO (AU) BOARD, COMPLETE		TN1	1-693-675-11	TUNER PACK (ANTENNA)	
105	1-828-971-11	WIRE (FLAT TYPE) (13 CORE)		#1	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3	
106	A-1169-264-A	VIDEO BOARD, COMPLETE		#2	7-685-871-01	SCREW +BVTT 3X6 (S)	

5-4. CHASSIS SECTION



Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
151	1-829-013-11	WIRE (FLAT TYPE) (21 CORE)		Q424	8-729-051-93	TRANSISTOR 2SB1647	
152	1-828-964-11	WIRE (FLAT TYPE) (11 CORE)		Q473	8-729-051-92	TRANSISTOR 2SD2560	
153	A-1169-262-A	DIGITAL BOARD, COMPLETE		Q474	8-729-051-93	TRANSISTOR 2SB1647	
154	X-4953-448-1	FOOT ASSY		Q523	8-729-051-92	TRANSISTOR 2SD2560	
155	4-249-675-01	+BV SUMITITE S 4X6 ROUND		Q524	8-729-051-93	TRANSISTOR 2SB1647	
156	4-985-642-01	CUSHION		Q573	8-729-051-92	TRANSISTOR 2SD2560	
157	3-077-331-21	+BV 3 (3-CR)		Q574	8-729-051-93	TRANSISTOR 2SB1647	
158	A-1168-994-A	DC-SPEAKER A BOARD, COMPLETE		Q623	8-729-051-92	TRANSISTOR 2SD2560	
159	3-905-609-01	SCREW (TRANSISTOR)		Q624	8-729-051-93	TRANSISTOR 2SB1647	
160	A-1169-260-A	MAIN BOARD, COMPLETE		Q673	8-729-051-92	TRANSISTOR 2SD2560	
161	1-828-958-11	WIRE (FLAT TYPE) (9 CORE)		Q674	8-729-051-93	TRANSISTOR 2SB1647	
△ F901	1-533-312-12	FUSE, GLASS CYLINDRICAL (DIA. 5) (10A/125V)		Q723	8-729-051-92	TRANSISTOR 2SD2560	
△ F902	1-533-420-12	FUSE, GLASS CYLINDRICAL (DIA. 5) (5A/125V)		Q724	8-729-051-93	TRANSISTOR 2SB1647	
Q423	8-729-051-92	TRANSISTOR 2SD2560		△ T901	1-443-956-11	TRANSFORMER, POWER (MAIN)	
				#1	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3	

SECTION 6

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.
 - -XX and -X mean standardized parts, so they may have some difference from the original one.
 - RESISTORS
All resistors are in ohms.
METAL: Metal-film resistor.
METAL OXIDE: Metal oxide-film resistor.
F: nonflammable
 - Items marked “*” are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- SEMICONDUCTORS
In each case, u : μ , for example:
uA.. : μ A.. uPA.. : μ PA..
uPB.. : μ PB.. uPC.. : μ PC.. uPD.. : μ PD..
• CAPACITORS
uF : μ F
• COILS
uH : μ H

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

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

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

Ref. No.	Part No.	Description	Remark			
ADCC BOARD						

< CAPACITOR >						
C2001	1-162-282-31	CERAMIC	100PF	10%	50V	
C2002	1-126-160-11	ELECT	1uF	20%	50V	
C2003	1-127-882-31	CERAMIC	0.033uF	10%	50V	
C2005	1-128-803-11	CERAMIC	33PF	5%	50V	
C2006	1-126-160-11	ELECT	1uF	20%	50V	
C2008	1-128-806-11	CERAMIC	56PF	5%	50V	
C2010	1-127-882-31	CERAMIC	0.033uF	10%	50V	
C2011	1-127-880-11	CERAMIC	0.022uF	10%	50V	
C2012	1-127-880-11	CERAMIC	0.022uF	10%	50V	
C2013	1-126-160-11	ELECT	1uF	20%	50V	
C2014	1-124-465-00	ELECT	0.47uF	20%	50V	
C2018	1-127-888-11	CERAMIC	0.1uF	10%	50V	
< CONNECTOR >						
CNP2000	1-784-921-11	PIN, CONNECTOR 4P				
< DIODE >						
D2013	8-719-991-33	DIODE 1SS133T-77				
D2014	8-719-991-33	DIODE 1SS133T-77				
< IC >						
IC2000	8-759-167-88	IC NJM4565D				
< JACK >						
J2000	1-820-056-11	JACK (SMALL TYPE) (AUTO CAL MIC)				
< RESISTOR >						
R2000	1-247-831-11	CARBON	1K	5%	1/4W	
R2001	1-249-429-11	CARBON	10K	5%	1/4W	
R2003	1-249-429-11	CARBON	10K	5%	1/4W	
R2005	1-247-903-00	CARBON	1M	5%	1/4W	
R2006	1-247-831-11	CARBON	1K	5%	1/4W	
R2007	1-249-429-11	CARBON	10K	5%	1/4W	
R2008	1-247-897-11	CARBON	560K	5%	1/4W	
R2010	1-249-429-11	CARBON	10K	5%	1/4W	
R2015	1-249-435-11	CARBON	33K	5%	1/4W	
R2016	1-249-431-11	CARBON	15K	5%	1/4W	
R2017	1-249-421-11	CARBON	2.2K	5%	1/4W	
R2018	1-249-418-11	CARBON	1.2K	5%	1/4W	

Ref. No.	Part No.	Description	Remark			
R2019	1-249-421-11	CARBON	2.2K	5%	1/4W	
< LEAD WIRE >						
TP2000	1-775-377-21	LEAD (WITH CONNECTOR)				

CONNECTION BOARD						

< CONNECTOR >						
CNP5000	1-766-600-21	CONNECTOR, BOARD TO BOARD 7P				
CNP5001	1-766-600-21	CONNECTOR, BOARD TO BOARD 7P				

A-1168-994-A	DC-SPEAKER A BOARD, COMPLETE					

< CAPACITOR >						
C601	1-128-809-11	CERAMIC	100PF	5%	50V	
C602	1-128-809-11	CERAMIC	100PF	5%	50V	
C851	1-127-888-11	CERAMIC	0.1uF	10%	50V	
C852	1-127-888-11	CERAMIC	0.1uF	10%	50V	
C853	1-126-939-11	ELECT	10000uF	20%	16V	
C854	1-126-936-11	ELECT	3300uF	20%	16V	
C861	1-127-888-11	CERAMIC	0.1uF	10%	50V	
C862	1-127-888-11	CERAMIC	0.1uF	10%	50V	
C863	1-126-941-11	ELECT	470uF	20%	25V	
C864	1-126-943-11	ELECT	2200uF	20%	25V	
< CONNECTOR >						
CN815	1-779-978-11	PIN, CONNECTOR 3P				
CN851	1-785-102-11	PIN, CONNECTOR (3.96mm PITCH) 4P				
CNP814	1-691-768-11	PLUG (MICRO CONNECTOR) 6P				
CNP817	1-779-977-11	PIN, CONNECTOR 6P				
CNS811	1-770-010-21	CONNECTOR, BOARD TO BOARD 4P				
< DIODE >						
D500	8-719-991-33	DIODE 1SS133T-77				
D865	8-719-028-23	DIODE D3SBA20-4101				
D866	8-719-028-23	DIODE D3SBA20-4101				
< TRANSISTOR >						
Q500	8-729-119-78	TRANSISTOR 2SC2785-HFE				

Ref. No.	Part No.	Description	Remark			
< RESISTOR >						
R505	1-249-421-11	CARBON	2.2K	5%	1/4W	
R506	1-249-402-11	CARBON	56	5%	1/4W	F
△ R851	1-240-877-11	FUSIBLE	0.15	5%	1/2W	F
△ R852	1-240-877-11	FUSIBLE	0.15	5%	1/2W	F
△ R861	1-219-591-11	FUSIBLE	0.1	5%	1/2W	F
△ R862	1-219-591-11	FUSIBLE	0.1	5%	1/2W	F
< RELAY >						
RY500	1-755-170-11	RELAY (12V)				
< TERMINAL BOARD >						
TM600	1-780-215-11	TERMINAL BOARD (4P) (SPEAKERS FRONT A)				

A-1169-262-A		DIGITAL BOARD, COMPLETE	*****			
7-685-646-79		SCREW +BVTP 3X8 TYPE2 IT-3				
< CAPACITOR >						
C1001	1-126-925-11	ELECT	470uF	20%	10V	
C1002	1-100-385-11	CERAMIC CHIP	0.47uF		25V	
C1004	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	
C1005	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	
C1021	1-100-385-11	CERAMIC CHIP	0.47uF		25V	
C1022	1-126-925-11	ELECT	470uF	20%	10V	
C1031	1-100-385-11	CERAMIC CHIP	0.47uF		25V	
C1032	1-126-925-11	ELECT	470uF	20%	10V	
C1046	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	
C1047	1-104-662-11	ELECT	22uF	20%	25V	
C1100	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	
C1101	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	
C1102	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	
C1103	1-126-947-11	ELECT	47uF	20%	35V	
C1106	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	
C1107	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	
C1108	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	
C1109	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	
C1110	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	
C1111	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	
C1118	1-164-156-11	CERAMIC CHIP	0.1uF		25V	
C1119	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	
C1120	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	
C1121	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	
C1124	1-164-156-11	CERAMIC CHIP	0.1uF		25V	
C1127	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	
C1128	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	
C1129	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	
C1133	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	
C1134	1-126-947-11	ELECT	47uF	20%	35V	
C1137	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	
C1140	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	
C1171	1-162-974-11	CERAMIC CHIP	0.01uF		50V	
C1172	1-162-974-11	CERAMIC CHIP	0.01uF		50V	

Ref. No.	Part No.	Description	Remark			
C1173	1-162-974-11	CERAMIC CHIP	0.01uF		50V	
C1174	1-162-974-11	CERAMIC CHIP	0.01uF		50V	
C1175	1-162-974-11	CERAMIC CHIP	0.01uF		50V	
C1176	1-162-974-11	CERAMIC CHIP	0.01uF		50V	
C1177	1-162-974-11	CERAMIC CHIP	0.01uF		50V	
C1178	1-162-974-11	CERAMIC CHIP	0.01uF		50V	
C1251	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	
C1252	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	
C1253	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	
C1254	1-164-816-11	CERAMIC CHIP	220PF	2%	50V	
C1255	1-164-816-11	CERAMIC CHIP	220PF	2%	50V	
C1256	1-164-816-11	CERAMIC CHIP	220PF	2%	50V	
C1266	1-164-156-11	CERAMIC CHIP	0.1uF		25V	
C1299	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	
C1301	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	
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	1-126-947-11	ELECT	47uF	20%	35V	
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	1-162-974-11	CERAMIC CHIP	0.01uF		50V	
C1316	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	
C1317	1-126-925-11	ELECT	470uF	20%	10V	
C1351	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	
C1352	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	
C1353	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	
C1354	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	
C1355	1-104-662-11	ELECT	22uF	20%	25V	
C1356	1-216-864-11	SHORT CHIP	0			
C1358	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	
C1359	1-126-916-11	ELECT	1000uF	20%	6.3V	
C1361	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	
C1362	1-216-864-11	SHORT CHIP	0			
C1363	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	
C1401	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	
C1402	1-126-947-11	ELECT	47uF	20%	35V	
C1403	1-126-964-11	ELECT	10uF	20%	50V	
C1404	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	
C1405	1-162-962-11	CERAMIC CHIP	470PF	10%	50V	
C1406	1-126-963-11	ELECT	4.7uF	20%	50V	
C1407	1-126-963-11	ELECT	4.7uF	20%	50V	
C1408	1-162-962-11	CERAMIC CHIP	470PF	10%	50V	
C1409	1-162-974-11	CERAMIC CHIP	0.01uF		50V	
C1411	1-162-963-11	CERAMIC CHIP	680PF	10%	50V	
C1413	1-162-961-11	CERAMIC CHIP	330PF	10%	50V	
C1418	1-126-964-11	ELECT	10uF	20%	50V	
C1422	1-162-963-11	CERAMIC CHIP	680PF	10%	50V	
C1423	1-162-961-11	CERAMIC CHIP	330PF	10%	50V	
C1428	1-126-964-11	ELECT	10uF	20%	50V	
C1432	1-162-963-11	CERAMIC CHIP	680PF	10%	50V	
C1433	1-162-961-11	CERAMIC CHIP	330PF	10%	50V	
C1438	1-126-964-11	ELECT	10uF	20%	50V	
C1441	1-162-963-11	CERAMIC CHIP	680PF	10%	50V	

DIGITAL

Ref. No.	Part No.	Description	Remark		
C1442	1-162-961-11	CERAMIC CHIP	330PF	10%	50V
C1448	1-126-964-11	ELECT	10uF	20%	50V
C1450	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1451	1-162-963-11	CERAMIC CHIP	680PF	10%	50V
C1453	1-162-961-11	CERAMIC CHIP	330PF	10%	50V
C1454	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1457	1-126-964-11	ELECT	10uF	20%	50V
C1458	1-126-964-11	ELECT	10uF	20%	50V
C1460	1-126-964-11	ELECT	10uF	20%	50V
C1462	1-162-963-11	CERAMIC CHIP	680PF	10%	50V
C1463	1-162-961-11	CERAMIC CHIP	330PF	10%	50V
C1468	1-126-964-11	ELECT	10uF	20%	50V
C1472	1-162-963-11	CERAMIC CHIP	680PF	10%	50V
C1473	1-162-961-11	CERAMIC CHIP	330PF	10%	50V
C1478	1-126-964-11	ELECT	10uF	20%	50V
C1481	1-162-961-11	CERAMIC CHIP	330PF	10%	50V
C1483	1-162-963-11	CERAMIC CHIP	680PF	10%	50V
C1487	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C1488	1-126-964-11	ELECT	10uF	20%	50V
C1491	1-126-964-11	ELECT	10uF	20%	50V
C1492	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1494	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1501	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1502	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1503	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1504	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1505	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1506	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1507	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1508	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1509	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1510	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1511	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1513	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1514	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1515	1-126-925-11	ELECT	470uF	20%	10V
C1516	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1517	1-126-925-11	ELECT	470uF	20%	10V
C1518	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1519	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1520	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1521	1-162-920-11	CERAMIC CHIP	27PF	5%	50V
C1522	1-162-920-11	CERAMIC CHIP	27PF	5%	50V
C1525	1-126-925-11	ELECT	470uF	20%	10V
C1547	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C1557	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C1558	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C1566	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C1567	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C1568	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C1569	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C1604	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C1905	1-100-385-11	CERAMIC CHIP	0.47uF		25V
C1906	1-126-925-11	ELECT	470uF	20%	10V
C1908	1-126-925-11	ELECT	470uF	20%	10V
C1913	1-100-385-11	CERAMIC CHIP	0.47uF		25V
C1914	1-126-947-11	ELECT	47uF	20%	35V

Ref. No.	Part No.	Description	Remark
		< CONNECTOR >	
CNP503	1-784-922-11	PIN, CONNECTOR 5P	
CNP504	1-784-923-11	PIN, CONNECTOR 7P	
CNP505	1-784-924-11	PIN, CONNECTOR 8P	
CNS501	1-573-829-11	CONNECTOR, BOARD TO BOARD 15P	
CNS502	1-766-719-41	CONNECTOR, BOARD TO BOARD 10P	
CNS503	1-568-828-11	CONNECTOR, FFC 9P	
CNS504	1-568-826-11	CONNECTOR, FFC 7P	
CNS505	1-784-788-11	CONNECTOR, FFC 27P	
CNS508	1-568-830-11	CONNECTOR, FFC 11P	
CNS509	1-568-838-11	CONNECTOR, FFC 21P	
CNS521	1-766-724-11	CONNECTOR, BOARD TO BOARD 7P	
		< DIODE >	
D1001	8-719-053-18	DIODE 1SR154-400TE-25	
D1003	8-719-049-09	DIODE 1SS367-T3SONY	
D1004	8-719-049-09	DIODE 1SS367-T3SONY	
D1107	8-719-988-61	DIODE 1SS355TE-17	
D1108	8-719-988-61	DIODE 1SS355TE-17	
D1110	8-719-988-61	DIODE 1SS355TE-17	
D1111	8-719-988-61	DIODE 1SS355TE-17	
D1112	8-719-988-61	DIODE 1SS355TE-17	
D1301	8-719-988-61	DIODE 1SS355TE-17	
D1302	8-719-988-61	DIODE 1SS355TE-17	
D1501	8-719-049-09	DIODE 1SS367-T3SONY	
D1502	8-719-049-09	DIODE 1SS367-T3SONY	
D1503	8-719-049-09	DIODE 1SS367-T3SONY	
D1504	8-719-049-09	DIODE 1SS367-T3SONY	
		< FERRITE BEAD >	
FB1071	1-400-862-11	BEAD, FERRITE	
FB1072	1-400-862-11	BEAD, FERRITE	
FB1077	1-400-862-11	BEAD, FERRITE	
FB1078	1-400-862-11	BEAD, FERRITE	
FB1101	1-400-862-11	BEAD, FERRITE	
FB1102	1-400-862-11	BEAD, FERRITE	
FB1103	1-400-862-11	BEAD, FERRITE	
FB1104	1-400-862-11	BEAD, FERRITE	
FB1105	1-400-862-11	BEAD, FERRITE	
FB1106	1-400-862-11	BEAD, FERRITE	
FB1107	1-400-862-11	BEAD, FERRITE	
FB1301	1-400-862-11	BEAD, FERRITE	
FB1302	1-400-862-11	BEAD, FERRITE	
FB1304	1-400-862-11	BEAD, FERRITE	
FB1305	1-400-862-11	BEAD, FERRITE	
FB1308	1-400-862-11	BEAD, FERRITE	
FB1309	1-400-862-11	BEAD, FERRITE	
FB1401	1-400-862-11	BEAD, FERRITE	
FB1405	1-400-862-11	BEAD, FERRITE	
FB1452	1-400-862-11	BEAD, FERRITE	
FB1453	1-400-862-11	BEAD, FERRITE	
FB1501	1-400-862-11	BEAD, FERRITE	
FB1502	1-400-862-11	BEAD, FERRITE	
FB1503	1-400-862-11	BEAD, FERRITE	
		< IC >	
IC1001	6-703-547-01	IC TA7805LS	

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
IC1031	6-705-464-01	IC BA50BC0T		R1060	1-216-833-11	METAL CHIP 10K 5%	1/10W
IC1101	6-806-290-01	IC MB91F155APFV-DG900		R1061	1-216-833-11	METAL CHIP 10K 5%	1/10W
IC1111	6-702-913-01	IC S-80929CNMC-G8ZT2G		R1062	1-216-809-11	METAL CHIP 100 5%	1/10W
IC1131	6-705-866-01	IC BR24L16FJ-WE2		R1063	1-216-809-11	METAL CHIP 100 5%	1/10W
IC1141	8-759-491-47	IC TC74VHCT08AFT(EL)		R1064	1-216-817-11	METAL CHIP 470 5%	1/10W
IC1301	6-805-692-01	IC LC890561W		R1085	1-216-809-11	METAL CHIP 100 5%	1/10W
IC1302	8-759-236-19	IC TC74HC151AF(EL)		R1086	1-216-809-11	METAL CHIP 100 5%	1/10W
IC1303	8-759-242-70	IC TC7WU04F		R1087	1-216-833-11	METAL CHIP 10K 5%	1/10W
IC1304	8-759-242-70	IC TC7WU04F		R1088	1-216-827-11	METAL CHIP 3.3K 5%	1/10W
IC1351	6-600-466-01	IC TORX147L(SONY) (DIGITAL VIDEO 1 IN (OPTICAL))		R1089	1-216-827-11	METAL CHIP 3.3K 5%	1/10W
IC1352	6-600-466-01	IC TORX147L(SONY) (DIGITAL TV/SAT IN (OPTICAL))		R1097	1-216-845-11	METAL CHIP 100K 5%	1/10W
IC1353	6-600-461-11	IC TOTX147L(R) (DIGITAL MD/TAPE OUT (OPTICAL))		R1101	1-216-809-11	METAL CHIP 100 5%	1/10W
IC1354	6-600-466-01	IC TORX147L(SONY) (DIGITAL MD/TAPE IN (OPTICAL))		R1102	1-216-809-11	METAL CHIP 100 5%	1/10W
IC1401	8-759-560-56	IC PCM1800E/2K		R1103	1-216-809-11	METAL CHIP 100 5%	1/10W
IC1403	8-759-710-97	IC NJM4565M-D		R1104	1-216-809-11	METAL CHIP 100 5%	1/10W
IC1404	8-759-710-97	IC NJM4565M-D		R1105	1-216-809-11	METAL CHIP 100 5%	1/10W
IC1405	8-759-710-97	IC NJM4565M-D		R1106	1-216-809-11	METAL CHIP 100 5%	1/10W
IC1406	8-759-710-97	IC NJM4565M-D		R1107	1-216-809-11	METAL CHIP 100 5%	1/10W
IC1452	6-708-785-01	IC PCM1609APT		R1108	1-216-833-11	METAL CHIP 10K 5%	1/10W
IC1501	6-705-900-01	IC CXD9718BQ		R1109	1-216-833-11	METAL CHIP 10K 5%	1/10W
IC1502	6-709-278-01	IC IS61WV6416BLL-12TLI		R1110	1-216-833-11	METAL CHIP 10K 5%	1/10W
IC1503	8-759-546-74	IC TC7WH157FU(Te12R)		R1111	1-216-833-11	METAL CHIP 10K 5%	1/10W
IC1901	6-701-887-02	IC SI-3004KWF		R1112	1-216-833-11	METAL CHIP 10K 5%	1/10W
IC1902	8-759-701-59	IC NJM78M09FA		R1113	1-216-833-11	METAL CHIP 10K 5%	1/10W
IC1904	6-705-463-01	IC BA33BC0T		R1114	1-216-833-11	METAL CHIP 10K 5%	1/10W
< JACK >				R1115	1-216-825-11	METAL CHIP 2.2K 5%	1/10W
J1301	1-818-314-11	JACK, PIN 2P (DIGITAL DVD IN (COAXIAL),SA-CD/CD IN (COAXIAL))		R1116	1-216-825-11	METAL CHIP 2.2K 5%	1/10W
< JUMPER RESISTOR >				R1117	1-216-825-11	METAL CHIP 2.2K 5%	1/10W
JR1007	1-216-864-11	SHORT CHIP 0		R1118	1-216-825-11	METAL CHIP 2.2K 5%	1/10W
JR1015	1-211-950-11	SHORT CHIP 0		R1119	1-216-825-11	METAL CHIP 2.2K 5%	1/10W
JR1016	1-211-950-11	SHORT CHIP 0		R1120	1-216-821-11	METAL CHIP 1K 5%	1/10W
JR1017	1-216-296-11	SHORT CHIP 0		R1121	1-216-833-11	METAL CHIP 10K 5%	1/10W
JR1018	1-211-950-11	SHORT CHIP 0		R1122	1-216-809-11	METAL CHIP 100 5%	1/10W
JR1020	1-216-864-11	SHORT CHIP 0		R1123	1-216-833-11	METAL CHIP 10K 5%	1/10W
JR1207	1-211-950-11	SHORT CHIP 0		R1124	1-216-809-11	METAL CHIP 100 5%	1/10W
< RESISTOR >				R1125	1-216-821-11	METAL CHIP 1K 5%	1/10W
R1010	1-216-809-11	METAL CHIP 100 5%	1/10W	R1126	1-216-809-11	METAL CHIP 100 5%	1/10W
R1011	1-216-809-11	METAL CHIP 100 5%	1/10W	R1127	1-216-809-11	METAL CHIP 100 5%	1/10W
R1012	1-216-809-11	METAL CHIP 100 5%	1/10W	R1128	1-216-821-11	METAL CHIP 1K 5%	1/10W
R1013	1-216-809-11	METAL CHIP 100 5%	1/10W	R1129	1-216-821-11	METAL CHIP 1K 5%	1/10W
R1015	1-216-809-11	METAL CHIP 100 5%	1/10W	R1130	1-216-809-11	METAL CHIP 100 5%	1/10W
R1016	1-216-809-11	METAL CHIP 100 5%	1/10W	R1131	1-216-809-11	METAL CHIP 100 5%	1/10W
R1017	1-216-809-11	METAL CHIP 100 5%	1/10W	R1132	1-216-809-11	METAL CHIP 100 5%	1/10W
R1035	1-216-825-11	METAL CHIP 2.2K 5%	1/10W	R1133	1-216-809-11	METAL CHIP 100 5%	1/10W
R1041	1-216-809-11	METAL CHIP 100 5%	1/10W	R1134	1-216-833-11	METAL CHIP 10K 5%	1/10W
R1042	1-216-809-11	METAL CHIP 100 5%	1/10W	R1135	1-216-809-11	METAL CHIP 100 5%	1/10W
R1044	1-216-809-11	METAL CHIP 100 5%	1/10W	R1136	1-216-809-11	METAL CHIP 100 5%	1/10W
R1049	1-216-833-11	METAL CHIP 10K 5%	1/10W	R1137	1-216-809-11	METAL CHIP 100 5%	1/10W
R1055	1-216-809-11	METAL CHIP 100 5%	1/10W	R1138	1-216-809-11	METAL CHIP 100 5%	1/10W
R1056	1-216-853-11	METAL CHIP 470K 5%	1/10W	R1139	1-216-833-11	METAL CHIP 10K 5%	1/10W
R1057	1-216-841-11	METAL CHIP 47K 5%	1/10W	R1140	1-216-809-11	METAL CHIP 100 5%	1/10W
				R1141	1-216-809-11	METAL CHIP 100 5%	1/10W
				R1142	1-216-809-11	METAL CHIP 100 5%	1/10W
				R1143	1-216-809-11	METAL CHIP 100 5%	1/10W
				R1144	1-216-809-11	METAL CHIP 100 5%	1/10W
				R1145	1-216-825-11	METAL CHIP 2.2K 5%	1/10W
				R1146	1-216-825-11	METAL CHIP 2.2K 5%	1/10W
				R1147	1-216-809-11	METAL CHIP 100 5%	1/10W

STR-DG900

DIGITAL

Ref. No.	Part No.	Description				Remark	Ref. No.	Part No.	Description				Remark
R1148	1-216-809-11	METAL CHIP	100	5%	1/10W		R1312	1-216-809-11	METAL CHIP	100	5%	1/10W	
R1149	1-216-827-11	METAL CHIP	3.3K	5%	1/10W		R1313	1-216-809-11	METAL CHIP	100	5%	1/10W	
R1150	1-216-809-11	METAL CHIP	100	5%	1/10W		R1314	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R1151	1-216-809-11	METAL CHIP	100	5%	1/10W		R1315	1-216-809-11	METAL CHIP	100	5%	1/10W	
R1152	1-216-809-11	METAL CHIP	100	5%	1/10W		R1316	1-216-809-11	METAL CHIP	100	5%	1/10W	
R1153	1-216-809-11	METAL CHIP	100	5%	1/10W		R1318	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R1154	1-216-809-11	METAL CHIP	100	5%	1/10W		R1319	1-216-864-11	SHORT CHIP	0			
R1157	1-216-833-11	METAL CHIP	10K	5%	1/10W		R1320	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R1158	1-216-809-11	METAL CHIP	100	5%	1/10W		R1322	1-216-864-11	SHORT CHIP	0			
R1159	1-216-827-11	METAL CHIP	3.3K	5%	1/10W		R1324	1-216-864-11	SHORT CHIP	0			
R1160	1-216-809-11	METAL CHIP	100	5%	1/10W		R1351	1-216-809-11	METAL CHIP	100	5%	1/10W	
R1161	1-216-809-11	METAL CHIP	100	5%	1/10W		R1352	1-216-809-11	METAL CHIP	100	5%	1/10W	
R1162	1-216-809-11	METAL CHIP	100	5%	1/10W		R1353	1-216-809-11	METAL CHIP	100	5%	1/10W	
R1163	1-216-833-11	METAL CHIP	10K	5%	1/10W		R1354	1-216-809-11	METAL CHIP	100	5%	1/10W	
R1165	1-216-809-11	METAL CHIP	100	5%	1/10W		R1355	1-218-285-11	METAL CHIP	75	5%	1/10W	
R1166	1-216-809-11	METAL CHIP	100	5%	1/10W		R1356	1-216-817-11	METAL CHIP	470	5%	1/10W	
R1167	1-216-809-11	METAL CHIP	100	5%	1/10W		R1357	1-216-841-11	METAL CHIP	47K	5%	1/10W	
R1168	1-216-809-11	METAL CHIP	100	5%	1/10W		R1358	1-216-853-11	METAL CHIP	470K	5%	1/10W	
R1169	1-216-809-11	METAL CHIP	100	5%	1/10W		R1359	1-216-809-11	METAL CHIP	100	5%	1/10W	
R1170	1-216-809-11	METAL CHIP	100	5%	1/10W		R1360	1-216-809-11	METAL CHIP	100	5%	1/10W	
R1171	1-216-833-11	METAL CHIP	10K	5%	1/10W		R1361	1-216-809-11	METAL CHIP	100	5%	1/10W	
R1172	1-216-833-11	METAL CHIP	10K	5%	1/10W		R1362	1-216-809-11	METAL CHIP	100	5%	1/10W	
R1173	1-216-809-11	METAL CHIP	100	5%	1/10W		R1363	1-216-809-11	METAL CHIP	100	5%	1/10W	
R1174	1-216-809-11	METAL CHIP	100	5%	1/10W		R1366	1-218-285-11	METAL CHIP	75	5%	1/10W	
R1179	1-216-833-11	METAL CHIP	10K	5%	1/10W		R1401	1-216-864-11	SHORT CHIP	0			
R1180	1-216-833-11	METAL CHIP	10K	5%	1/10W		R1403	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R1181	1-216-833-11	METAL CHIP	10K	5%	1/10W		R1407	1-216-809-11	METAL CHIP	100	5%	1/10W	
R1182	1-216-833-11	METAL CHIP	10K	5%	1/10W		R1414	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W	
R1183	1-216-833-11	METAL CHIP	10K	5%	1/10W		R1416	1-216-821-11	METAL CHIP	1K	5%	1/10W	
R1184	1-216-833-11	METAL CHIP	10K	5%	1/10W		R1421	1-216-812-11	METAL CHIP	180	5%	1/10W	
R1185	1-216-845-11	METAL CHIP	100K	5%	1/10W		R1424	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W	
R1186	1-216-809-11	METAL CHIP	100	5%	1/10W		R1426	1-216-821-11	METAL CHIP	1K	5%	1/10W	
R1187	1-216-833-11	METAL CHIP	10K	5%	1/10W		R1434	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W	
R1188	1-216-833-11	METAL CHIP	10K	5%	1/10W		R1436	1-216-821-11	METAL CHIP	1K	5%	1/10W	
R1189	1-216-833-11	METAL CHIP	10K	5%	1/10W		R1444	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W	
R1190	1-216-833-11	METAL CHIP	10K	5%	1/10W		R1446	1-216-821-11	METAL CHIP	1K	5%	1/10W	
R1191	1-216-809-11	METAL CHIP	100	5%	1/10W		R1452	1-216-809-11	METAL CHIP	100	5%	1/10W	
R1192	1-216-809-11	METAL CHIP	100	5%	1/10W		R1454	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W	
R1193	1-216-833-11	METAL CHIP	10K	5%	1/10W		R1456	1-216-821-11	METAL CHIP	1K	5%	1/10W	
R1195	1-216-809-11	METAL CHIP	100	5%	1/10W		R1463	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W	
R1196	1-216-809-11	METAL CHIP	100	5%	1/10W		R1466	1-216-821-11	METAL CHIP	1K	5%	1/10W	
R1197	1-216-845-11	METAL CHIP	100K	5%	1/10W		R1470	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W	
R1198	1-216-809-11	METAL CHIP	100	5%	1/10W		R1473	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W	
R1199	1-216-809-11	METAL CHIP	100	5%	1/10W		R1474	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R1201	1-216-837-11	METAL CHIP	22K	5%	1/10W		R1476	1-216-821-11	METAL CHIP	1K	5%	1/10W	
R1251	1-216-841-11	METAL CHIP	47K	5%	1/10W		R1483	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W	
R1252	1-216-841-11	METAL CHIP	47K	5%	1/10W		R1486	1-216-821-11	METAL CHIP	1K	5%	1/10W	
R1260	1-216-821-11	METAL CHIP	1K	5%	1/10W		R1490	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W	
R1261	1-216-821-11	METAL CHIP	1K	5%	1/10W		R1491	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W	
R1303	1-216-864-11	SHORT CHIP	0				R1492	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W	
R1304	1-216-813-11	METAL CHIP	220	5%	1/10W		R1493	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W	
R1305	1-216-819-11	METAL CHIP	680	5%	1/10W		R1494	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W	
R1306	1-216-801-11	METAL CHIP	22	5%	1/10W		R1495	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W	
R1307	1-216-809-11	METAL CHIP	100	5%	1/10W		R1501	1-216-809-11	METAL CHIP	100	5%	1/10W	
R1308	1-216-809-11	METAL CHIP	100	5%	1/10W		R1502	1-216-809-11	METAL CHIP	100	5%	1/10W	
R1309	1-216-809-11	METAL CHIP	100	5%	1/10W		R1503	1-216-813-11	METAL CHIP	220	5%	1/10W	
R1310	1-216-857-11	METAL CHIP	1M	5%	1/10W		R1504	1-216-809-11	METAL CHIP	100	5%	1/10W	
R1311	1-216-809-11	METAL CHIP	100	5%	1/10W		R1505	1-216-809-11	METAL CHIP	100	5%	1/10W	

DIGITAL

DISPLAY

Ref. No.	Part No.	Description				Remark	Ref. No.	Part No.	Description				Remark	
R1506	1-216-809-11	METAL CHIP	100	5%	1/10W		C192	1-126-964-11	ELECT	10uF	20%	50V		
R1507	1-216-809-11	METAL CHIP	100	5%	1/10W		C193	1-127-888-11	CERAMIC	0.1uF	10%	50V		
R1508	1-216-809-11	METAL CHIP	100	5%	1/10W		C194	1-127-888-11	CERAMIC	0.1uF	10%	50V		
R1509	1-216-809-11	METAL CHIP	100	5%	1/10W		C195	1-126-964-11	ELECT	10uF	20%	50V		
R1510	1-216-809-11	METAL CHIP	100	5%	1/10W		< CONNECTOR >							
R1511	1-216-809-11	METAL CHIP	100	5%	1/10W		* CN102	1-691-406-11	CONNECTOR, BOARD TO BOARD 7P					
R1512	1-216-833-11	METAL CHIP	10K	5%	1/10W		CNS101	1-784-788-11	CONNECTOR, FFC 27P					
R1513	1-216-833-11	METAL CHIP	10K	5%	1/10W		< DIODE >							
R1514	1-216-833-11	METAL CHIP	10K	5%	1/10W		D101	6-500-647-01	LED SEL5E20C-STP15	(MULTI CHANNEL DECODING)				
R1515	1-216-857-11	METAL CHIP	1M	5%	1/10W		< VACUUM FLUORESCENT DISPLAY >							
R1523	1-216-813-11	METAL CHIP	220	5%	1/10W		FL101	1-519-875-11	VACUUM FLUORESCENT DISPLAY					
R1530	1-216-845-11	METAL CHIP	100K	5%	1/10W		< IC >							
R1541	1-216-813-11	METAL CHIP	220	5%	1/10W		IC100	6-804-183-01	IC 86CK74AFG-5DC1					
R1555	1-216-813-11	METAL CHIP	220	5%	1/10W		IC103	6-600-174-01	IC RPM7240-H4 (IR)					
R1556	1-216-809-11	METAL CHIP	100	5%	1/10W		< TRANSISTOR >							
R1557	1-216-813-11	METAL CHIP	220	5%	1/10W		Q101	8-729-029-72	TRANSISTOR DTC114YSA					
R1570	1-216-833-11	METAL CHIP	10K	5%	1/10W		< RESISTOR >							
R1571	1-216-833-11	METAL CHIP	10K	5%	1/10W		R101	1-249-409-11	CARBON	220	5%	1/4W		
R1572	1-216-833-11	METAL CHIP	10K	5%	1/10W		R102	1-249-411-11	CARBON	330	5%	1/4W		
R1573	1-216-833-11	METAL CHIP	10K	5%	1/10W		R103	1-249-413-11	CARBON	470	5%	1/4W		
R1574	1-216-833-11	METAL CHIP	10K	5%	1/10W		R104	1-249-415-11	CARBON	680	5%	1/4W		
R1801	1-216-809-11	METAL CHIP	100	5%	1/10W		R105	1-247-831-11	CARBON	1K	5%	1/4W		
R1802	1-216-809-11	METAL CHIP	100	5%	1/10W		R106	1-249-419-11	CARBON	1.5K	5%	1/4W		
R1803	1-216-809-11	METAL CHIP	100	5%	1/10W		R107	1-249-421-11	CARBON	2.2K	5%	1/4W		
R1804	1-216-809-11	METAL CHIP	100	5%	1/10W		R111	1-249-409-11	CARBON	220	5%	1/4W		
R1805	1-216-809-11	METAL CHIP	100	5%	1/10W		R112	1-249-411-11	CARBON	330	5%	1/4W		
R1806	1-216-809-11	METAL CHIP	100	5%	1/10W		R113	1-249-413-11	CARBON	470	5%	1/4W		
R1807	1-216-809-11	METAL CHIP	100	5%	1/10W		R157	1-247-903-00	CARBON	1M	5%	1/4W		
< NETWORK RESISTOR >							R161	1-247-804-11	CARBON	75	5%	1/4W		
RB1500	1-233-576-11	RES, CHIP NETWORK 100X4 (3216)					R162	1-249-429-11	CARBON	10K	5%	1/4W		
RB1501	1-233-576-11	RES, CHIP NETWORK 100X4 (3216)					R170	1-247-879-11	CARBON	100K	5%	1/4W		
RB1502	1-233-576-11	RES, CHIP NETWORK 100X4 (3216)					R171	1-247-879-11	CARBON	100K	5%	1/4W		
RB1503	1-233-576-11	RES, CHIP NETWORK 100X4 (3216)					R172	1-247-879-11	CARBON	100K	5%	1/4W		
RB1504	1-233-576-11	RES, CHIP NETWORK 100X4 (3216)					R181	1-247-807-31	CARBON	100	5%	1/4W		
RB1506	1-233-576-11	RES, CHIP NETWORK 100X4 (3216)					R182	1-247-807-31	CARBON	100	5%	1/4W		
RB1507	1-233-576-11	RES, CHIP NETWORK 100X4 (3216)					R183	1-247-871-11	CARBON	47K	5%	1/4W		
RB1508	1-233-576-11	RES, CHIP NETWORK 100X4 (3216)					R184	1-247-807-31	CARBON	100	5%	1/4W		
< VIBRATOR >							R185	1-247-807-31	CARBON	100	5%	1/4W		
X1101	1-813-070-21	PIEZOELECTRIC OSCILLATOR (16.5MHz)					R187	1-247-807-31	CARBON	100	5%	1/4W		
X1301	1-795-126-21	VIBRATOR, CRYSTAL (12.288MHz)					R188	1-247-871-11	CARBON	47K	5%	1/4W		
X1502	1-813-276-21	QUARTZ, CRYSTAL (13.9MHz)					R189	1-247-871-11	CARBON	47K	5%	1/4W		
*****							R190	1-247-871-11	CARBON	47K	5%	1/4W		
A-1186-617-A	DISPLAY BOARD, COMPLETE						R198	1-249-381-11	CARBON	1	5%	1/4W	F	
*****							R199	1-249-381-11	CARBON	1	5%	1/4W	F	
*	4-244-786-01	HOLDER, FL (DE9)					< ROTARY ENCODER >							
	4-955-901-01	CUSHION (FL)					RV103	1-418-725-41	ENCODER, ROTARY (12 TYPE)					
< CAPACITOR >							(MASTER VOLUME)							
C105	1-127-888-11	CERAMIC	0.1uF	10%	50V									
C161	1-127-888-11	CERAMIC	0.1uF	10%	50V									
C181	1-128-811-11	CERAMIC	150PF	5%	50V									
C182	1-128-825-11	CERAMIC	0.0022uF	5%	50V									
C184	1-128-809-11	CERAMIC	100PF	5%	50V									
C185	1-128-809-11	CERAMIC	100PF	5%	50V									
C189	1-127-888-11	CERAMIC	0.1uF	10%	50V									

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DISPLAY	HDMI RE
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Ref. No.	Part No.	Description	Remark
RV104	1-418-817-11	ENCODER, ROTARY (INPUT SELECTOR)	
		< SWITCH >	
S100	1-771-410-21	SWITCH, TACTILE (MUSIC)	
S101	1-771-410-21	SWITCH, TACTILE (MOVIE)	
S102	1-771-410-21	SWITCH, TACTILE (A.F.D.)	
S103	1-771-410-21	SWITCH, TACTILE (2CH)	
S104	1-771-410-21	SWITCH, TACTILE (DISPLAY)	
S105	1-771-410-21	SWITCH, TACTILE (INPUT MODE)	
S106	1-771-410-21	SWITCH, TACTILE (MULTI CH IN/DIRECT)	
S107	1-771-410-21	SWITCH, TACTILE (HDMI)	
S110	1-771-410-21	SWITCH, TACTILE (CATEGORY +)	
S111	1-771-410-21	SWITCH, TACTILE (CATEGORY -)	
S112	1-771-410-21	SWITCH, TACTILE (CATEGORY MODE)	
S113	1-771-410-21	SWITCH, TACTILE (MEMORY/ENTER)	
		< LEAD WIRE >	
* TP102	1-690-880-31	LEAD (WITH CONNECTOR)	
		< VIBRATOR >	
X101	1-579-952-21	VIBRATOR, CERAMIC (8MHz)	

A-1193-890-A		HDMI RE BOARD, COMPLETE (for SERVICE)	

7-685-646-79		SCREW +BVTP 3X8 TYPE2 IT-3	
		< CAPACITOR >	
C5001	1-128-994-21	ELECT CHIP 47uF 20% 10V	
C5002	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5003	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5004	1-126-206-11	ELECT CHIP 100uF 20% 6.3V	
C5005	1-126-205-11	ELECT CHIP 47uF 20% 6.3V	
C5006	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5007	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5008	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5009	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5010	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5011	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5012	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5013	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5014	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5015	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5016	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5017	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5018	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5019	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5020	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5021	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5022	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5023	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5024	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5025	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5026	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5027	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5028	1-162-915-11	CERAMIC CHIP 10PF 0.5PF 50V	
C5029	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	

Ref. No.	Part No.	Description	Remark
C5030	1-162-915-11	CERAMIC CHIP 10PF 0.5PF 50V	
C5031	1-162-970-11	CERAMIC CHIP 0.01uF 10% 25V	
C5032	1-126-205-11	ELECT CHIP 47uF 20% 6.3V	
C5033	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5034	1-124-779-00	ELECT CHIP 10uF 20% 16V	
C5035	1-126-205-11	ELECT CHIP 47uF 20% 6.3V	
C5036	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5037	1-162-970-11	CERAMIC CHIP 0.01uF 10% 25V	
C5038	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5039	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5040	1-126-205-11	ELECT CHIP 47uF 20% 6.3V	
C5041	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5042	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5043	1-126-246-11	ELECT CHIP 220uF 20% 4V	
C5044	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5045	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5046	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5047	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5048	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5049	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5050	1-126-246-11	ELECT CHIP 220uF 20% 4V	
C5051	1-126-205-11	ELECT CHIP 47uF 20% 6.3V	
C5052	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5053	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5054	1-162-970-11	CERAMIC CHIP 0.01uF 10% 25V	
C5055	1-162-970-11	CERAMIC CHIP 0.01uF 10% 25V	
C5056	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5057	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5058	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5059	1-162-970-11	CERAMIC CHIP 0.01uF 10% 25V	
C5060	1-162-970-11	CERAMIC CHIP 0.01uF 10% 25V	
C5061	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5062	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5063	1-126-246-11	ELECT CHIP 220uF 20% 4V	
C5064	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5065	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5066	1-162-970-11	CERAMIC CHIP 0.01uF 10% 25V	
C5067	1-162-921-11	CERAMIC CHIP 33PF 5% 50V	
C5068	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5069	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5070	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5071	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5072	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5073	1-126-205-11	ELECT CHIP 47uF 20% 6.3V	
C5074	1-126-206-11	ELECT CHIP 100uF 20% 6.3V	
C5075	1-126-205-11	ELECT CHIP 47uF 20% 6.3V	
C5076	1-126-246-11	ELECT CHIP 220uF 20% 4V	
C5077	1-126-246-11	ELECT CHIP 220uF 20% 4V	
C5078	1-162-970-11	CERAMIC CHIP 0.01uF 10% 25V	
C5079	1-115-467-11	CERAMIC CHIP 0.22uF 10% 10V	
C5080	1-126-205-11	ELECT CHIP 47uF 20% 6.3V	
C5081	1-115-467-11	CERAMIC CHIP 0.22uF 10% 10V	
C5082	1-126-205-11	ELECT CHIP 47uF 20% 6.3V	
C5083	1-162-970-11	CERAMIC CHIP 0.01uF 10% 25V	
C5084	1-115-467-11	CERAMIC CHIP 0.22uF 10% 10V	
C5085	1-126-246-11	ELECT CHIP 220uF 20% 4V	
C5086	1-162-970-11	CERAMIC CHIP 0.01uF 10% 25V	
C5088	1-115-467-11	CERAMIC CHIP 0.22uF 10% 10V	

• Please refer to "NOTE OF HANDLING THE HDMI RE BOARD (Part No. A-1193-890-A)" on the service note (Page 3) for handling of this board.

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
C5089	1-115-467-11	CERAMIC CHIP 0.22uF 10% 10V		< COIL >			
C5090	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V		L5001	1-469-525-91	INDUCTOR 10uH	
C5097	1-117-681-11	ELECT CHIP 100uF 20% 16V		L5002	1-469-525-91	INDUCTOR 10uH	
C5098	1-128-934-11	CERAMIC CHIP 0.33uF 20% 10V		L5003	1-469-525-91	INDUCTOR 10uH	
C5099	1-117-681-11	ELECT CHIP 100uF 20% 16V		L5004	1-469-525-91	INDUCTOR 10uH	
C5100	1-128-934-11	CERAMIC CHIP 0.33uF 20% 10V		L5005	1-469-525-91	INDUCTOR 10uH	
C5101	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V		L5006	1-469-525-91	INDUCTOR 10uH	
C5102	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V		L5007	1-469-525-91	INDUCTOR 10uH	
C5103	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V		L5008	1-469-525-91	INDUCTOR 10uH	
< CONNECTOR >				< TRANSISTOR >			
CN5001	1-818-086-41	HDMI CONNECTOR, HDMI 19P (HDMI IN 2)		Q5001	8-729-216-22	TRANSISTOR 2SA1162-G	
CN5002	1-818-086-41	HDMI CONNECTOR, HDMI 19P (HDMI IN 1)		Q5002	8-729-216-22	TRANSISTOR 2SA1162-G	
CN5003	1-784-859-51	CONNECTOR, FFC (LIF(NON-ZIF)) 7P		Q5003	8-729-029-14	TRANSISTOR DTC144EUA-T106	
CN5004	1-818-086-41	HDMI CONNECTOR, HDMI 19P (HDMI MONITOR OUT)		Q5004	8-729-029-14	TRANSISTOR DTC144EUA-T106	
CN5005	1-766-724-11	CONNECTOR, BOARD TO BOARD 7P		Q5005	8-729-029-14	TRANSISTOR DTC144EUA-T106	
CN5007	1-770-160-21	PIN, CONNECTOR (PC BOARD) 2P		Q5006	8-729-038-05	FET HN1K02FU(T5RSONY)	
CN5008	1-770-011-41	CONNECTOR, BOARD TO BOARD 4P		Q5007	8-729-038-05	FET HN1K02FU(T5RSONY)	
< DIODE >				Q5008	8-729-038-05	FET HN1K02FU(T5RSONY)	
D5006	6-500-219-01	DIODE 1SS404(TPH3)		Q5009	8-729-038-05	FET HN1K02FU(T5RSONY)	
D5007	6-500-219-01	DIODE 1SS404(TPH3)		Q5010	8-729-038-05	FET HN1K02FU(T5RSONY)	
D5008	6-500-219-01	DIODE 1SS404(TPH3)		< RESISTOR >			
D5009	8-719-988-61	DIODE 1SS355TE-17		R5001	1-216-829-11	METAL CHIP 4.7K 5% 1/10W	
D5010	8-719-988-61	DIODE 1SS355TE-17		R5002	1-216-829-11	METAL CHIP 4.7K 5% 1/10W	
D5012	6-500-701-01	DIODE PGB1010603NR		R5003	1-216-821-11	METAL CHIP 1K 5% 1/10W	
D5013	6-500-701-01	DIODE PGB1010603NR		R5004	1-216-821-11	METAL CHIP 1K 5% 1/10W	
D5014	6-500-701-01	DIODE PGB1010603NR		R5005	1-216-864-11	SHORT CHIP 0	
D5015	6-500-701-01	DIODE PGB1010603NR		R5006	1-216-864-11	SHORT CHIP 0	
D5016	6-500-701-01	DIODE PGB1010603NR		R5007	1-216-864-11	SHORT CHIP 0	
D5017	6-500-701-01	DIODE PGB1010603NR		R5008	1-216-864-11	SHORT CHIP 0	
D5018	6-500-701-01	DIODE PGB1010603NR		R5009	1-216-805-11	METAL CHIP 47 5% 1/10W	
D5019	6-500-701-01	DIODE PGB1010603NR		R5010	1-216-805-11	METAL CHIP 47 5% 1/10W	
< FERRITE BEAD >				R5011	1-216-805-11	METAL CHIP 47 5% 1/10W	
FB5001	1-216-864-11	SHORT CHIP 0		R5012	1-216-805-11	METAL CHIP 47 5% 1/10W	
FB5002	1-469-152-11	FERRITE, EMI (SMD) (2012)		R5013	1-216-821-11	METAL CHIP 1K 5% 1/10W	
FB5003	1-469-152-11	FERRITE, EMI (SMD) (2012)		R5014	1-216-821-11	METAL CHIP 1K 5% 1/10W	
FB5004	1-469-152-11	FERRITE, EMI (SMD) (2012)		R5015	1-216-829-11	METAL CHIP 4.7K 5% 1/10W	
FB5005	1-469-152-11	FERRITE, EMI (SMD) (2012)		R5016	1-216-829-11	METAL CHIP 4.7K 5% 1/10W	
FB5006	1-469-152-11	FERRITE, EMI (SMD) (2012)		R5017	1-216-841-11	METAL CHIP 47K 5% 1/10W	
< IC >				R5018	1-216-841-11	METAL CHIP 47K 5% 1/10W	
IC5001	8-759-389-26	IC 74LCX08MTCX		R5021	1-216-805-11	METAL CHIP 47 5% 1/10W	
IC5002	6-704-001-01	IC BR24L02F-WE2		R5022	1-216-805-11	METAL CHIP 47 5% 1/10W	
IC5003	8-759-596-39	IC SN74LV4052APWR		R5023	1-216-833-11	METAL CHIP 10K 5% 1/10W	
IC5004	(not supplied)	IC SII9031CTU		R5024	1-216-833-11	METAL CHIP 10K 5% 1/10W	
IC5005	(not supplied)	IC SII9030CTU-1.1		R5025	1-216-805-11	METAL CHIP 47 5% 1/10W	
IC5006	(not supplied)	IC M30620FCPGP-U5C		R5026	1-216-805-11	METAL CHIP 47 5% 1/10W	
IC5007	8-759-832-05	IC BA18BC0FP-E2		R5027	1-216-833-11	METAL CHIP 10K 5% 1/10W	
IC5008	6-705-338-01	IC TK11250CMCL-G		R5028	1-216-841-11	METAL CHIP 47K 5% 1/10W	
IC5009	6-705-337-01	IC TK11150CSCL-G		R5029	1-216-829-11	METAL CHIP 4.7K 5% 1/10W	
IC5010	6-705-468-01	IC BA33BC0FP-E2		R5030	1-216-829-11	METAL CHIP 4.7K 5% 1/10W	
IC5012	6-707-802-01	IC BA00CC0WT(-V5)		R5031	1-216-864-11	SHORT CHIP 0	
IC5013	6-708-758-01	IC PCA9517DP.118		R5032	1-216-864-11	SHORT CHIP 0	
IC5014	6-708-758-01	IC PCA9517DP.118		R5033	1-216-829-11	METAL CHIP 4.7K 5% 1/10W	
				R5034	1-216-805-11	METAL CHIP 47 5% 1/10W	
				R5035	1-216-829-11	METAL CHIP 4.7K 5% 1/10W	
				R5036	1-216-809-11	METAL CHIP 100 5% 1/10W	
				R5037	1-216-805-11	METAL CHIP 47 5% 1/10W	

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Ref. No.	Part No.	Description	Remark			Ref. No.	Part No.	Description	Remark		
R5038	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R5110	1-216-833-11	METAL CHIP	10K	5%	1/10W
R5039	1-216-805-11	METAL CHIP	47	5%	1/10W	R5111	1-218-839-11	METAL CHIP	470	0.5%	1/10W
R5040	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R5112	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R5041	1-216-805-11	METAL CHIP	47	5%	1/10W	R5113	1-216-864-11	SHORT CHIP	0		
R5043	1-216-809-11	METAL CHIP	100	5%	1/10W	R5114	1-216-805-11	METAL CHIP	47	5%	1/10W
R5044	1-216-805-11	METAL CHIP	47	5%	1/10W	R5115	1-216-833-11	METAL CHIP	10K	5%	1/10W
R5046	1-216-809-11	METAL CHIP	100	5%	1/10W	R5116	1-211-969-11	METAL CHIP	10	0.5%	1/10W
R5047	1-216-805-11	METAL CHIP	47	5%	1/10W	R5117	1-211-969-11	METAL CHIP	10	0.5%	1/10W
R5049	1-216-809-11	METAL CHIP	100	5%	1/10W	R5118	1-211-969-11	METAL CHIP	10	0.5%	1/10W
R5051	1-216-809-11	METAL CHIP	100	5%	1/10W	R5119	1-211-969-11	METAL CHIP	10	0.5%	1/10W
R5052	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R5120	1-211-969-11	METAL CHIP	10	0.5%	1/10W
R5053	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R5121	1-211-969-11	METAL CHIP	10	0.5%	1/10W
R5054	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R5122	1-211-969-11	METAL CHIP	10	0.5%	1/10W
R5055	1-216-809-11	METAL CHIP	100	5%	1/10W	R5123	1-211-969-11	METAL CHIP	10	0.5%	1/10W
R5056	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R5124	1-216-805-11	METAL CHIP	47	5%	1/10W
R5057	1-216-809-11	METAL CHIP	100	5%	1/10W	R5125	1-216-833-11	METAL CHIP	10K	5%	1/10W
R5058	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R5126	1-216-864-11	SHORT CHIP	0		
R5059	1-216-805-11	METAL CHIP	47	5%	1/10W	R5127	1-216-824-11	METAL CHIP	1.8K	5%	1/10W
R5060	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R5128	1-216-824-11	METAL CHIP	1.8K	5%	1/10W
R5061	1-216-805-11	METAL CHIP	47	5%	1/10W	R5129	1-216-864-11	SHORT CHIP	0		
R5062	1-216-809-11	METAL CHIP	100	5%	1/10W	R5130	1-216-864-11	SHORT CHIP	0		
R5063	1-216-809-11	METAL CHIP	100	5%	1/10W	R5131	1-216-864-11	SHORT CHIP	0		
R5064	1-216-857-11	METAL CHIP	1M	5%	1/10W	R5133	1-216-864-11	SHORT CHIP	0		
R5065	1-216-809-11	METAL CHIP	100	5%	1/10W	R5140	1-216-841-11	METAL CHIP	47K	5%	1/10W
R5066	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R5141	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R5067	1-216-824-11	METAL CHIP	1.8K	5%	1/10W	R5142	1-216-821-11	METAL CHIP	1K	5%	1/10W
R5068	1-216-864-11	SHORT CHIP	0			R5143	1-216-823-11	METAL CHIP	1.5K	5%	1/10W
R5069	1-216-821-11	METAL CHIP	1K	5%	1/10W	R5144	1-216-864-11	SHORT CHIP	0		
R5070	1-216-833-11	METAL CHIP	10K	5%	1/10W	R5145	1-216-864-11	SHORT CHIP	0		
R5071	1-216-803-11	METAL CHIP	33	5%	1/10W	R5146	1-216-864-11	SHORT CHIP	0		
R5072	1-216-864-11	SHORT CHIP	0			R5147	1-216-864-11	SHORT CHIP	0		
R5073	1-216-821-11	METAL CHIP	1K	5%	1/10W	R5148	1-216-864-11	SHORT CHIP	0		
R5074	1-216-833-11	METAL CHIP	10K	5%	1/10W	R5149	1-216-864-11	SHORT CHIP	0		
R5076	1-216-864-11	SHORT CHIP	0			R5150	1-216-864-11	SHORT CHIP	0		
R5077	1-216-833-11	METAL CHIP	10K	5%	1/10W	R5151	1-216-864-11	SHORT CHIP	0		
R5078	1-216-857-11	METAL CHIP	1M	5%	1/10W	R5155	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R5079	1-216-833-11	METAL CHIP	10K	5%	1/10W	R5156	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R5080	1-216-864-11	SHORT CHIP	0			R5157	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R5081	1-216-833-11	METAL CHIP	10K	5%	1/10W	R5158	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R5082	1-216-805-11	METAL CHIP	47	5%	1/10W	R5159	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R5083	1-216-805-11	METAL CHIP	47	5%	1/10W	< NETWORK RESISTOR >					
R5084	1-216-801-11	METAL CHIP	22	5%	1/10W	RB5001	1-239-409-11	RES, CHIP NETWORK 47X4 (3216)			
R5085	1-216-801-11	METAL CHIP	22	5%	1/10W	RB5002	1-239-409-11	RES, CHIP NETWORK 47X4 (3216)			
R5086	1-216-833-11	METAL CHIP	10K	5%	1/10W	RB5003	1-239-409-11	RES, CHIP NETWORK 47X4 (3216)			
R5088	1-216-833-11	METAL CHIP	10K	5%	1/10W	RB5004	1-239-409-11	RES, CHIP NETWORK 47X4 (3216)			
R5093	1-216-805-11	METAL CHIP	47	5%	1/10W	RB5005	1-239-409-11	RES, CHIP NETWORK 47X4 (3216)			
R5095	1-216-805-11	METAL CHIP	47	5%	1/10W	RB5006	1-239-409-11	RES, CHIP NETWORK 47X4 (3216)			
R5098	1-216-805-11	METAL CHIP	47	5%	1/10W	RB5007	1-239-409-11	RES, CHIP NETWORK 47X4 (3216)			
R5100	1-216-805-11	METAL CHIP	47	5%	1/10W	< VIBRATOR >					
R5101	1-216-833-11	METAL CHIP	10K	5%	1/10W	X5001	1-813-570-21	VIBRATOR, CRYSTAL (28.322MHz)			
R5102	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	X5002	1-795-121-21	VIBRATOR, CERAMIC (5MHz)			
R5103	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	*****					
R5104	1-216-833-11	METAL CHIP	10K	5%	1/10W						
R5105	1-216-864-11	SHORT CHIP	0								
R5106	1-216-864-11	SHORT CHIP	0								
R5107	1-216-864-11	SHORT CHIP	0								
R5108	1-216-833-11	METAL CHIP	10K	5%	1/10W						
R5109	1-216-833-11	METAL CHIP	10K	5%	1/10W						

Ref. No.	Part No.	Description	Remark			Ref. No.	Part No.	Description	Remark		
		HP-AV3 BOARD									

		< CAPACITOR >									
C1096	1-127-888-11	CERAMIC	0.1uF	10%	50V	C260	1-137-194-81	FILM	0.47uF	5%	50V
C4581	1-135-798-11	CERAMIC	0.22uF		50V	C261	1-126-925-11	ELECT	470uF	20%	10V
C4588	1-127-888-11	CERAMIC	0.1uF	10%	50V	C265	1-137-194-81	FILM	0.47uF	5%	50V
C4589	1-127-888-11	CERAMIC	0.1uF	10%	50V	C266	1-126-925-11	ELECT	470uF	20%	10V
C4597	1-127-868-11	CERAMIC	0.0022uF	10%	50V	C290	1-107-935-11	ELECT	330uF	20%	100V
C4598	1-127-868-11	CERAMIC	0.0022uF	10%	50V						
		< CONNECTOR >				C300	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
CN4581	1-779-978-11	PIN, CONNECTOR 3P				C303	1-126-961-11	ELECT	2.2uF	20%	50V
CN4591	1-784-923-11	PIN, CONNECTOR 7P				C304	1-126-923-11	ELECT	220uF	20%	10V
CNP4592	1-691-766-11	PLUG (MICRO CONNECTOR) 4P				C306	1-125-896-11	MYLAR	0.0091uF	5%	50V
		< EARTH TERMINAL >				C307	1-136-159-00	FILM	0.033uF	5%	50V
* EP4586	1-537-738-21	TERMINAL, EARTH				C308	1-124-257-00	ELECT	2.2uF	20%	50V
* EP4591	1-537-738-21	TERMINAL, EARTH				C309	1-164-227-11	CERAMIC CHIP	0.022uF	10%	25V
		< IC >				C310	1-130-471-00	MYLAR	0.001uF	5%	50V
IC4581	6-600-219-01	IC GP1FM313RZ0F (VIDEO 3 IN/PORTABLE AV IN DIGITAL(OPT))				C313	1-126-964-11	ELECT	10uF	20%	50V
		< JACK >				C332	1-126-964-11	ELECT	10uF	20%	50V
J4586	1-815-313-11	JACK (PHONES)				C341	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
J4591	1-770-571-11	JACK BLOCK, PIN (L TYPE) 3P (VIDEO 3 IN/PORTABLE AV IN VIDEO,AUDIO)				C343	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
		< S TERMINAL >				C344	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
J4592	1-784-808-11	TERMINAL, S (VIDEO 3 IN/PORTABLE AV IN S-VIDEO)				C353	1-126-961-11	ELECT	2.2uF	20%	50V
		< RESISTOR >				C354	1-126-923-11	ELECT	220uF	20%	10V
R4592	1-259-428-61	CARBON	1K	5%	1/6W	C356	1-125-896-11	MYLAR	0.0091uF	5%	50V
R4593	1-259-428-61	CARBON	1K	5%	1/6W	C357	1-136-159-00	FILM	0.033uF	5%	50V
R4594	1-247-804-11	CARBON	75	5%	1/4W	C358	1-124-257-00	ELECT	2.2uF	20%	50V
R4595	1-247-804-11	CARBON	75	5%	1/4W	C359	1-164-227-11	CERAMIC CHIP	0.022uF	10%	25V
R4596	1-247-804-11	CARBON	75	5%	1/4W	C360	1-130-471-00	MYLAR	0.001uF	5%	50V

A-1169-260-A		MAIN BOARD, COMPLETE				C363	1-126-964-11	ELECT	10uF	20%	50V
		*****				C382	1-126-964-11	ELECT	10uF	20%	50V
7-685-646-79		SCREW +BVTP 3X8 TYPE2 IT-3				C390	1-126-964-11	ELECT	10uF	20%	50V
		< CAPACITOR >				C395	1-126-964-11	ELECT	10uF	20%	50V
C200	1-126-923-11	ELECT	220uF	20%	10V	C400	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C201	1-126-964-11	ELECT	10uF	20%	50V	C403	1-126-964-11	ELECT	10uF	20%	50V
C220	1-128-560-11	ELECT	22uF	20%	100V	C408	1-162-960-11	CERAMIC CHIP	220PF	10%	50V
C221	1-128-560-11	ELECT	22uF	20%	100V	C409	1-162-960-11	CERAMIC CHIP	220PF	10%	50V
C230	1-128-560-11	ELECT	22uF	20%	100V	C411	1-126-964-11	ELECT	10uF	20%	50V
C231	1-128-560-11	ELECT	22uF	20%	100V	C412	1-162-960-11	CERAMIC CHIP	220PF	10%	50V
C233	1-128-560-11	ELECT	22uF	20%	100V	C413	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C250	1-126-967-11	ELECT	47uF	20%	50V	C414	1-102-233-00	CERAMIC	33PF	10%	500V
C251	1-126-967-11	ELECT	47uF	20%	50V	C415	1-102-230-00	CERAMIC	4PF	0.25PF	500V
C252	1-126-947-11	ELECT	47uF	20%	35V	C416	1-126-923-11	ELECT	220uF	20%	10V
C255	1-126-923-11	ELECT	220uF	20%	10V	C417	1-126-947-11	ELECT	47uF	20%	35V
						C418	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
						C421	1-126-947-11	ELECT	47uF	20%	35V
						C423	1-102-233-00	CERAMIC	33PF	10%	500V
						C424	1-102-233-00	CERAMIC	33PF	10%	500V
						C425	1-162-960-11	CERAMIC CHIP	220PF	10%	50V
						C426	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
						C427	1-126-964-11	ELECT	10uF	20%	50V
						C428	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
						C429	1-126-947-11	ELECT	47uF	20%	35V
						C431	1-136-497-81	FILM	0.1uF	5%	50V
						C432	1-136-161-00	FILM	0.047uF	5%	50V
						C440	1-126-964-11	ELECT	10uF	20%	50V
						C461	1-126-964-11	ELECT	10uF	20%	50V
						C462	1-162-960-11	CERAMIC CHIP	220PF	10%	50V
						C463	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
						C464	1-102-233-00	CERAMIC	33PF	10%	500V
						C465	1-102-230-00	CERAMIC	4PF	0.25PF	500V
						C466	1-126-923-11	ELECT	220uF	20%	10V

Ref. No.	Part No.	Description				Remark	Ref. No.	Part No.	Description				Remark	
C471	1-126-947-11	ELECT	47uF	20%	35V		C631	1-136-497-81	FILM	0.1uF	5%	50V		
C473	1-102-233-00	CERAMIC	33PF	10%	500V		C632	1-136-161-00	FILM	0.047uF	5%	50V		
C474	1-102-233-00	CERAMIC	33PF	10%	500V		C640	1-126-964-11	ELECT	10uF	20%	50V		
C475	1-162-960-11	CERAMIC CHIP	220PF	10%	50V		C661	1-126-964-11	ELECT	10uF	20%	50V		
C476	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V		C662	1-162-960-11	CERAMIC CHIP	220PF	10%	50V		
C477	1-126-964-11	ELECT	10uF	20%	50V		C663	1-162-927-11	CERAMIC CHIP	100PF	5%	50V		
C478	1-126-964-11	ELECT	10uF	20%	50V		C664	1-102-233-00	CERAMIC	33PF	10%	500V		
C479	1-126-964-11	ELECT	10uF	20%	50V		C665	1-102-230-00	CERAMIC	4PF	0.25PF	500V		
C481	1-136-497-81	FILM	0.1uF	5%	50V		C666	1-126-923-11	ELECT	220uF	20%	10V		
C482	1-136-161-00	FILM	0.047uF	5%	50V		C671	1-126-947-11	ELECT	47uF	20%	35V		
C485	1-126-961-11	ELECT	2.2uF	20%	50V		C673	1-102-233-00	CERAMIC	33PF	10%	500V		
C486	1-124-257-00	ELECT	2.2uF	20%	50V		C674	1-102-233-00	CERAMIC	33PF	10%	500V		
C490	1-126-964-11	ELECT	10uF	20%	50V		C675	1-162-960-11	CERAMIC CHIP	220PF	10%	50V		
C503	1-126-964-11	ELECT	10uF	20%	50V		C676	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V		
C511	1-126-964-11	ELECT	10uF	20%	50V		C677	1-126-964-11	ELECT	10uF	20%	50V		
C512	1-162-960-11	CERAMIC CHIP	220PF	10%	50V		C681	1-136-497-81	FILM	0.1uF	5%	50V		
C513	1-162-927-11	CERAMIC CHIP	100PF	5%	50V		C682	1-136-161-00	FILM	0.047uF	5%	50V		
C514	1-102-233-00	CERAMIC	33PF	10%	500V		C690	1-126-964-11	ELECT	10uF	20%	50V		
C515	1-102-230-00	CERAMIC	4PF	0.25PF	500V		C700	1-162-927-11	CERAMIC CHIP	100PF	5%	50V		
C516	1-126-923-11	ELECT	220uF	20%	10V		C703	1-126-964-11	ELECT	10uF	20%	50V		
C521	1-126-947-11	ELECT	47uF	20%	35V		C711	1-126-964-11	ELECT	10uF	20%	50V		
C523	1-102-233-00	CERAMIC	33PF	10%	500V		C712	1-162-960-11	CERAMIC CHIP	220PF	10%	50V		
C524	1-102-233-00	CERAMIC	33PF	10%	500V		C713	1-162-927-11	CERAMIC CHIP	100PF	5%	50V		
C525	1-162-960-11	CERAMIC CHIP	220PF	10%	50V		C714	1-102-233-00	CERAMIC	33PF	10%	500V		
C526	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V		C715	1-102-230-00	CERAMIC	4PF	0.25PF	500V		
C527	1-126-964-11	ELECT	10uF	20%	50V		C716	1-126-923-11	ELECT	220uF	20%	10V		
C531	1-136-497-81	FILM	0.1uF	5%	50V		C721	1-126-947-11	ELECT	47uF	20%	35V		
C532	1-136-161-00	FILM	0.047uF	5%	50V		C723	1-102-233-00	CERAMIC	33PF	10%	500V		
C540	1-126-964-11	ELECT	10uF	20%	50V		C724	1-102-233-00	CERAMIC	33PF	10%	500V		
C561	1-126-964-11	ELECT	10uF	20%	50V		C725	1-162-960-11	CERAMIC CHIP	220PF	10%	50V		
C562	1-162-960-11	CERAMIC CHIP	220PF	10%	50V		C726	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V		
C563	1-162-927-11	CERAMIC CHIP	100PF	5%	50V		C727	1-126-964-11	ELECT	10uF	20%	50V		
C564	1-102-233-00	CERAMIC	33PF	10%	500V		C731	1-136-497-81	FILM	0.1uF	5%	50V		
C565	1-102-230-00	CERAMIC	4PF	0.25PF	500V		C732	1-136-161-00	FILM	0.047uF	5%	50V		
C566	1-126-923-11	ELECT	220uF	20%	10V		C750	1-162-927-11	CERAMIC CHIP	100PF	5%	50V		
C571	1-126-947-11	ELECT	47uF	20%	35V		C800	1-135-851-21	MYLAR	0.22uF		100V		
C573	1-102-233-00	CERAMIC	33PF	10%	500V		C802	1-135-851-21	MYLAR	0.22uF		100V		
C575	1-102-233-00	CERAMIC	33PF	10%	500V		C803	1-165-707-11	ELECT(BLOCK)	10000uF	20%	71V		
C576	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V		C804	1-165-707-11	ELECT(BLOCK)	10000uF	20%	71V		
C577	1-126-964-11	ELECT	10uF	20%	50V		C840	1-126-964-11	ELECT	10uF	20%	50V		
C578	1-162-960-11	CERAMIC CHIP	220PF	10%	50V		< CONNECTOR >							
C581	1-136-497-81	FILM	0.1uF	5%	50V		CN908	1-785-103-11	PIN, CONNECTOR (3.96mm PITCH) 5P					
C582	1-136-161-00	FILM	0.047uF	5%	50V		CNP802	1-691-765-11	PLUG (MICRO CONNECTOR) 3P					
C590	1-126-964-11	ELECT	10uF	20%	50V		CNP811	1-573-847-11	CONNECTOR, BOARD TO BOARD 15P					
C600	1-162-927-11	CERAMIC CHIP	100PF	5%	50V		CNP812	1-766-715-21	CONNECTOR, BOARD TO BOARD 10P					
C603	1-126-964-11	ELECT	10uF	20%	50V		CNS803	1-784-766-11	CONNECTOR, FFC 5P					
C611	1-126-964-11	ELECT	10uF	20%	50V		CNS804	1-770-010-21	CONNECTOR, BOARD TO BOARD 4P					
C612	1-162-960-11	CERAMIC CHIP	220PF	10%	50V		< DIODE >							
C613	1-162-927-11	CERAMIC CHIP	100PF	5%	50V		D201	8-719-988-61	DIODE	1SS355TE-17				
C614	1-102-233-00	CERAMIC	33PF	10%	500V		D202	8-719-988-61	DIODE	1SS355TE-17				
C615	1-102-230-00	CERAMIC	4PF	0.25PF	500V		D203	8-719-988-61	DIODE	1SS355TE-17				
C616	1-126-923-11	ELECT	220uF	20%	10V		D204	8-719-988-61	DIODE	1SS355TE-17				
C621	1-126-947-11	ELECT	47uF	20%	35V		D220	8-719-988-61	DIODE	1SS355TE-17				
C623	1-102-233-00	CERAMIC	33PF	10%	500V		D221	8-719-083-66	DIODE	UDZSTE-1718B				
C624	1-102-233-00	CERAMIC	33PF	10%	500V		D224	8-719-083-66	DIODE	UDZSTE-1718B				
C625	1-162-960-11	CERAMIC CHIP	220PF	10%	50V		D235	8-719-988-61	DIODE	1SS355TE-17				
C626	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V									
C627	1-126-964-11	ELECT	10uF	20%	50V									

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
D240	8-719-988-61	DIODE 1SS355TE-17				< COIL >	
D250	8-719-083-87	DIODE UDZSTE-1733B		L401	1-420-872-52	COIL, AIR-CORE	
D251	6-500-579-01	DIODE PTZ-TE25-6.8B		L451	1-420-872-52	COIL, AIR-CORE	
D265	8-719-053-18	DIODE 1SR154-400TE-25		L501	1-420-872-52	COIL, AIR-CORE	
D290	8-719-053-18	DIODE 1SR154-400TE-25		L551	1-420-872-52	COIL, AIR-CORE	
				L601	1-420-872-52	COIL, AIR-CORE	
D291	8-719-053-18	DIODE 1SR154-400TE-25				< TRANSISTOR >	
D300	8-719-988-61	DIODE 1SS355TE-17		L651	1-420-872-52	COIL, AIR-CORE	
D351	8-719-988-61	DIODE 1SS355TE-17		L701	1-420-872-52	COIL, AIR-CORE	
D400	8-719-988-61	DIODE 1SS355TE-17					
D425	8-719-988-61	DIODE 1SS355TE-17					
D426	8-719-988-61	DIODE 1SS355TE-17		Q200	8-729-216-31	TRANSISTOR 2SA1163-G	
D475	8-719-988-61	DIODE 1SS355TE-17		Q201	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
D476	8-719-988-61	DIODE 1SS355TE-17		Q202	8-729-271-31	TRANSISTOR 2SC2713-G	
D525	8-719-988-61	DIODE 1SS355TE-17		Q210	8-729-901-00	TRANSISTOR DTC124EK	
D526	8-719-988-61	DIODE 1SS355TE-17		Q220	8-729-021-82	TRANSISTOR 2SD2396K	
D575	8-719-988-61	DIODE 1SS355TE-17					
D576	8-719-988-61	DIODE 1SS355TE-17		Q221	8-729-027-24	TRANSISTOR DTA114TKA-T146	
D600	8-719-988-61	DIODE 1SS355TE-17		Q225	8-729-271-31	TRANSISTOR 2SC2713-G	
D625	8-719-988-61	DIODE 1SS355TE-17		Q228	8-729-271-31	TRANSISTOR 2SC2713-G	
D626	8-719-988-61	DIODE 1SS355TE-17		Q235	8-729-024-93	TRANSISTOR 2SB1565E	
				Q240	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
D675	8-719-988-61	DIODE 1SS355TE-17					
D676	8-719-988-61	DIODE 1SS355TE-17		Q250	8-729-140-97	TRANSISTOR 2SB734-34	
D700	8-719-988-61	DIODE 1SS355TE-17		Q255	8-729-216-31	TRANSISTOR 2SA1163-G	
D725	8-719-988-61	DIODE 1SS355TE-17		Q256	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
D726	8-719-988-61	DIODE 1SS355TE-17		Q300	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
				Q351	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
D801	6-501-003-21	DIODE D6SBN20-7003					
D802	6-501-003-21	DIODE D6SBN20-7003		Q400	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
D818	8-719-988-61	DIODE 1SS355TE-17		Q421	8-729-119-76	TRANSISTOR 2SA1175-HFE	
		< IC >		Q422	8-729-141-30	TRANSISTOR 2SC3623A-LK	
IC210	8-759-167-88	IC NJM4565D		Q425	8-729-216-31	TRANSISTOR 2SA1163-G	
IC260	8-759-071-48	IC TA7807S		Q426	8-729-216-31	TRANSISTOR 2SA1163-G	
IC265	8-759-071-47	IC TA79007S					
IC301	8-759-636-74	IC M5218AP-22		Q427	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
IC400	6-700-943-01	IC uPC2581V-S		Q471	8-729-119-76	TRANSISTOR 2SA1175-HFE	
				Q472	8-729-141-30	TRANSISTOR 2SC3623A-LK	
IC401	6-707-362-01	IC BD3451KS		Q475	8-729-216-31	TRANSISTOR 2SA1163-G	
IC500	6-700-943-01	IC uPC2581V-S		Q476	8-729-216-31	TRANSISTOR 2SA1163-G	
IC600	6-700-943-01	IC uPC2581V-S					
IC700	6-700-943-01	IC uPC2581V-S		Q477	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
		< JACK >		Q521	8-729-119-76	TRANSISTOR 2SA1175-HFE	
J301	1-794-981-11	JACK, PIN 4P (PHONO IN,SA-CD/CD IN)		Q522	8-729-141-30	TRANSISTOR 2SC3623A-LK	
J302	1-794-981-11	JACK, PIN 4P (MD/TAPE OUT,IN)		Q525	8-729-216-31	TRANSISTOR 2SA1163-G	
J304	1-774-411-11	JACK, PIN 6P (MULTI CH IN FRONT,SURROUND,SUR BACK)		Q526	8-729-216-31	TRANSISTOR 2SA1163-G	
J305	1-817-375-11	JACK, PIN 4P (MULTI CH IN CENTER,SUB WOOFER,ZONE 2 OUT)					
		< JUMPER RESISTOR >		Q527	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
JR219	1-216-864-11	SHORT CHIP 0		Q571	8-729-119-76	TRANSISTOR 2SA1175-HFE	
JR220	1-216-864-11	SHORT CHIP 0		Q572	8-729-141-30	TRANSISTOR 2SC3623A-LK	
JR221	1-216-864-11	SHORT CHIP 0		Q575	8-729-216-31	TRANSISTOR 2SA1163-G	
JR222	1-216-864-11	SHORT CHIP 0		Q576	8-729-216-31	TRANSISTOR 2SA1163-G	
JR223	1-216-864-11	SHORT CHIP 0					
JR224	1-216-864-11	SHORT CHIP 0		Q577	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
JR225	1-216-864-11	SHORT CHIP 0		Q600	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
JR226	1-216-864-11	SHORT CHIP 0		Q621	8-729-119-76	TRANSISTOR 2SA1175-HFE	
JR227	1-216-864-11	SHORT CHIP 0		Q622	8-729-141-30	TRANSISTOR 2SC3623A-LK	
				Q625	8-729-216-31	TRANSISTOR 2SA1163-G	
				Q626	8-729-216-31	TRANSISTOR 2SA1163-G	
				Q627	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
				Q671	8-729-119-76	TRANSISTOR 2SA1175-HFE	
				Q672	8-729-141-30	TRANSISTOR 2SC3623A-LK	
				Q675	8-729-216-31	TRANSISTOR 2SA1163-G	
				Q676	8-729-216-31	TRANSISTOR 2SA1163-G	
				Q677	8-729-120-28	TRANSISTOR 2SC1623-L5L6	

STR-DG900

MAIN

Ref. No.	Part No.	Description	Remark			Ref. No.	Part No.	Description	Remark		
Q700	8-729-120-28	TRANSISTOR	2SC1623-L5L6			R354	1-216-812-11	METAL CHIP	180	5%	1/10W
Q721	8-729-119-76	TRANSISTOR	2SA1175-HFE			R355	1-216-832-11	METAL CHIP	8.2K	5%	1/10W
Q722	8-729-141-30	TRANSISTOR	2SC3623A-LK			R356	1-216-845-11	METAL CHIP	100K	5%	1/10W
Q725	8-729-216-31	TRANSISTOR	2SA1163-G			R357	1-216-809-11	METAL CHIP	100	5%	1/10W
Q726	8-729-216-31	TRANSISTOR	2SA1163-G			R358	1-216-845-11	METAL CHIP	100K	5%	1/10W
Q727	8-729-120-28	TRANSISTOR	2SC1623-L5L6			R359	1-216-817-11	METAL CHIP	470	5%	1/10W
Q809	8-729-120-28	TRANSISTOR	2SC1623-L5L6			R361	1-216-821-11	METAL CHIP	1K	5%	1/10W
< RESISTOR >						R363	1-216-821-11	METAL CHIP	1K	5%	1/10W
R201	1-216-833-11	METAL CHIP	10K	5%	1/10W	R364	1-216-821-11	METAL CHIP	1K	5%	1/10W
R203	1-216-841-11	METAL CHIP	47K	5%	1/10W	R381	1-216-841-11	METAL CHIP	47K	5%	1/10W
R204	1-216-821-11	METAL CHIP	1K	5%	1/10W	R382	1-216-821-11	METAL CHIP	1K	5%	1/10W
R205	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W	R395	1-216-864-11	SHORT CHIP	0		
R210	1-216-833-11	METAL CHIP	10K	5%	1/10W	R396	1-216-845-11	METAL CHIP	100K	5%	1/10W
R211	1-216-833-11	METAL CHIP	10K	5%	1/10W	R397	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R212	1-216-849-11	METAL CHIP	220K	5%	1/10W	R398	1-249-409-11	CARBON	220	5%	1/4W F
R213	1-216-841-11	METAL CHIP	47K	5%	1/10W	R400	1-216-230-00	RES-CHIP	22K	2%	1/8W
R214	1-216-833-11	METAL CHIP	10K	5%	1/10W	R401	1-216-821-11	METAL CHIP	1K	5%	1/10W
R215	1-216-837-11	METAL CHIP	22K	5%	1/10W	R405	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R220	1-249-393-11	CARBON	10	5%	1/4W F	R406	1-249-402-11	CARBON	56	5%	1/4W F
△ R221	1-215-873-00	METAL OXIDE	4.7K	5%	1W F	R408	1-216-817-11	METAL CHIP	470	5%	1/10W
R222	1-216-817-11	METAL CHIP	470	5%	1/10W	R409	1-216-817-11	METAL CHIP	470	5%	1/10W
R223	1-216-833-11	METAL CHIP	10K	5%	1/10W	R411	1-216-821-11	METAL CHIP	1K	5%	1/10W
R225	1-216-833-11	METAL CHIP	10K	5%	1/10W	R412	1-216-843-11	METAL CHIP	68K	5%	1/10W
R227	1-216-833-11	METAL CHIP	10K	5%	1/10W	R415	1-208-826-11	METAL CHIP	68K	0.5%	1/10W
R228	1-216-845-11	METAL CHIP	100K	5%	1/10W	R416	1-208-445-41	RES-CHIP	2.2K	2%	1/10W
△ R233	1-215-873-00	METAL OXIDE	4.7K	5%	1W F	R421	1-216-844-11	METAL CHIP	82K	5%	1/10W
R234	1-249-393-11	CARBON	10	5%	1/4W F	R422	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R235	1-216-817-11	METAL CHIP	470	5%	1/10W	R423	1-249-405-11	CARBON	100	5%	1/4W F
R236	1-216-847-11	METAL CHIP	150K	5%	1/10W	R424	1-216-818-11	METAL CHIP	560	5%	1/10W
△ R240	1-215-891-11	METAL OXIDE	680	5%	2W F	R425	1-249-405-11	CARBON	100	5%	1/4W F
R245	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R426	1-240-855-11	CARBON	6.2K	5%	1/4W F
R246	1-249-402-11	CARBON	56	5%	1/4W F	R427	1-216-214-00	RES-CHIP	4.7K	2%	1/8W
R250	1-249-389-11	CARBON	4.7	5%	1/4W F	R428	1-234-182-11	ENCAPSULATED COMPONENT	0.22X2 5W		
R251	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R429	1-216-823-11	METAL CHIP	1.5K	5%	1/10W
R252	1-216-837-11	METAL CHIP	22K	5%	1/10W	R430	1-216-845-11	METAL CHIP	100K	5%	1/10W
R253	1-249-377-11	CARBON	0.47	5%	1/4W F	R431	1-249-393-11	CARBON	10	5%	1/4W F
△ R280	1-215-891-11	METAL OXIDE	680	5%	2W F	R432	1-216-839-11	METAL CHIP	33K	5%	1/10W
△ R290	1-240-877-11	FUSIBLE	0.15	5%	1/2W F	R433	1-216-835-11	METAL CHIP	15K	5%	1/10W
R301	1-216-821-11	METAL CHIP	1K	5%	1/10W	R434	1-216-835-11	METAL CHIP	15K	5%	1/10W
R302	1-216-845-11	METAL CHIP	100K	5%	1/10W	R435	1-216-841-11	METAL CHIP	47K	5%	1/10W
R303	1-216-845-11	METAL CHIP	100K	5%	1/10W	R436	1-216-837-11	METAL CHIP	22K	5%	1/10W
R304	1-216-812-11	METAL CHIP	180	5%	1/10W	R437	1-216-841-11	METAL CHIP	47K	5%	1/10W
R305	1-216-832-11	METAL CHIP	8.2K	5%	1/10W	R439	1-249-389-11	CARBON	4.7	5%	1/4W F
R306	1-216-845-11	METAL CHIP	100K	5%	1/10W	R440	1-216-841-11	METAL CHIP	47K	5%	1/10W
R307	1-216-809-11	METAL CHIP	100	5%	1/10W	R441	1-216-841-11	METAL CHIP	47K	5%	1/10W
R308	1-216-845-11	METAL CHIP	100K	5%	1/10W	R445	1-216-864-11	SHORT CHIP	0		
R309	1-216-817-11	METAL CHIP	470	5%	1/10W	R446	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R311	1-216-821-11	METAL CHIP	1K	5%	1/10W	R451	1-216-821-11	METAL CHIP	1K	5%	1/10W
R313	1-216-821-11	METAL CHIP	1K	5%	1/10W	R461	1-216-821-11	METAL CHIP	1K	5%	1/10W
R314	1-216-821-11	METAL CHIP	1K	5%	1/10W	R462	1-216-843-11	METAL CHIP	68K	5%	1/10W
R331	1-216-841-11	METAL CHIP	47K	5%	1/10W	R465	1-208-826-11	METAL CHIP	68K	0.5%	1/10W
R332	1-216-821-11	METAL CHIP	1K	5%	1/10W	R466	1-208-445-41	RES-CHIP	2.2K	2%	1/10W
R341	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R471	1-216-844-11	METAL CHIP	82K	5%	1/10W
R342	1-249-401-11	CARBON	47	5%	1/4W F	R472	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R351	1-216-821-11	METAL CHIP	1K	5%	1/10W	R473	1-249-405-11	CARBON	100	5%	1/4W F
R352	1-216-845-11	METAL CHIP	100K	5%	1/10W	R474	1-216-818-11	METAL CHIP	560	5%	1/10W
R353	1-216-845-11	METAL CHIP	100K	5%	1/10W	R475	1-249-405-11	CARBON	100	5%	1/4W F
						R476	1-240-855-11	CARBON	6.2K	5%	1/4W F

Ref. No.	Part No.	Description	Remark			Ref. No.	Part No.	Description	Remark		
R477	1-216-214-00	RES-CHIP	4.7K	2%	1/8W	R584	1-216-835-11	METAL CHIP	15K	5%	1/10W
R478	1-234-182-11	ENCAPSULATED COMPONENT	0.22X2	5W		R585	1-216-841-11	METAL CHIP	47K	5%	1/10W
R479	1-216-823-11	METAL CHIP	1.5K	5%	1/10W	R586	1-216-837-11	METAL CHIP	22K	5%	1/10W
R480	1-216-845-11	METAL CHIP	100K	5%	1/10W	R587	1-216-841-11	METAL CHIP	47K	5%	1/10W
R481	1-249-393-11	CARBON	10	5%	1/4W F	R589	1-249-389-11	CARBON	4.7	5%	1/4W F
R482	1-216-839-11	METAL CHIP	33K	5%	1/10W	R595	1-216-864-11	SHORT CHIP	0		
R483	1-216-835-11	METAL CHIP	15K	5%	1/10W	R596	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R484	1-216-835-11	METAL CHIP	15K	5%	1/10W	R600	1-216-230-00	RES-CHIP	22K	2%	1/8W
R485	1-216-841-11	METAL CHIP	47K	5%	1/10W	R601	1-216-821-11	METAL CHIP	1K	5%	1/10W
R486	1-216-837-11	METAL CHIP	22K	5%	1/10W	R605	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R487	1-216-841-11	METAL CHIP	47K	5%	1/10W	R606	1-249-402-11	CARBON	56	5%	1/4W F
R489	1-249-389-11	CARBON	4.7	5%	1/4W F	R611	1-216-821-11	METAL CHIP	1K	5%	1/10W
R495	1-216-864-11	SHORT CHIP	0			R612	1-216-843-11	METAL CHIP	68K	5%	1/10W
R496	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R615	1-208-826-11	METAL CHIP	68K	0.5%	1/10W
R500	1-216-230-00	RES-CHIP	22K	2%	1/8W	R616	1-208-445-41	RES-CHIP	2.2K	2%	1/10W
R501	1-216-821-11	METAL CHIP	1K	5%	1/10W	R621	1-216-844-11	METAL CHIP	82K	5%	1/10W
R511	1-216-821-11	METAL CHIP	1K	5%	1/10W	R622	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R512	1-216-843-11	METAL CHIP	68K	5%	1/10W	R623	1-249-405-11	CARBON	100	5%	1/4W F
R515	1-208-826-11	METAL CHIP	68K	0.5%	1/10W	R624	1-216-818-11	METAL CHIP	560	5%	1/10W
R516	1-208-445-41	RES-CHIP	2.2K	2%	1/10W	R625	1-249-405-11	CARBON	100	5%	1/4W F
R521	1-216-844-11	METAL CHIP	82K	5%	1/10W	R626	1-240-855-11	CARBON	6.2K	5%	1/4W F
R522	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R627	1-216-214-00	RES-CHIP	4.7K	2%	1/8W
R523	1-249-405-11	CARBON	100	5%	1/4W F	R628	1-234-182-11	ENCAPSULATED COMPONENT	0.22X2	5W	
R524	1-216-818-11	METAL CHIP	560	5%	1/10W	R629	1-216-823-11	METAL CHIP	1.5K	5%	1/10W
R525	1-249-405-11	CARBON	100	5%	1/4W F	R630	1-216-845-11	METAL CHIP	100K	5%	1/10W
R526	1-240-855-11	CARBON	6.2K	5%	1/4W F	R631	1-249-393-11	CARBON	10	5%	1/4W F
R527	1-216-214-00	RES-CHIP	4.7K	2%	1/8W	R632	1-216-839-11	METAL CHIP	33K	5%	1/10W
R528	1-234-182-11	ENCAPSULATED COMPONENT	0.22X2	5W		R633	1-216-835-11	METAL CHIP	15K	5%	1/10W
R529	1-216-823-11	METAL CHIP	1.5K	5%	1/10W	R634	1-216-835-11	METAL CHIP	15K	5%	1/10W
R530	1-216-845-11	METAL CHIP	100K	5%	1/10W	R635	1-216-841-11	METAL CHIP	47K	5%	1/10W
R531	1-249-393-11	CARBON	10	5%	1/4W F	R636	1-216-837-11	METAL CHIP	22K	5%	1/10W
R532	1-216-839-11	METAL CHIP	33K	5%	1/10W	R637	1-216-841-11	METAL CHIP	47K	5%	1/10W
R533	1-216-835-11	METAL CHIP	15K	5%	1/10W	R639	1-249-389-11	CARBON	4.7	5%	1/4W F
R534	1-216-835-11	METAL CHIP	15K	5%	1/10W	R645	1-216-864-11	SHORT CHIP	0		
R535	1-216-841-11	METAL CHIP	47K	5%	1/10W	R646	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R536	1-216-837-11	METAL CHIP	22K	5%	1/10W	R651	1-216-821-11	METAL CHIP	1K	5%	1/10W
R537	1-216-841-11	METAL CHIP	47K	5%	1/10W	R656	1-216-833-11	METAL CHIP	10K	5%	1/10W
R539	1-249-389-11	CARBON	4.7	5%	1/4W F	R658	1-216-833-11	METAL CHIP	10K	5%	1/10W
R545	1-216-864-11	SHORT CHIP	0			R661	1-216-821-11	METAL CHIP	1K	5%	1/10W
R546	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R662	1-216-843-11	METAL CHIP	68K	5%	1/10W
R551	1-216-821-11	METAL CHIP	1K	5%	1/10W	R665	1-208-826-11	METAL CHIP	68K	0.5%	1/10W
R561	1-216-821-11	METAL CHIP	1K	5%	1/10W	R666	1-208-445-41	RES-CHIP	2.2K	2%	1/10W
R562	1-216-843-11	METAL CHIP	68K	5%	1/10W	R671	1-216-844-11	METAL CHIP	82K	5%	1/10W
R565	1-208-826-11	METAL CHIP	68K	0.5%	1/10W	R672	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R566	1-208-445-41	RES-CHIP	2.2K	2%	1/10W	R673	1-249-405-11	CARBON	100	5%	1/4W F
R571	1-216-844-11	METAL CHIP	82K	5%	1/10W	R674	1-216-818-11	METAL CHIP	560	5%	1/10W
R572	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R675	1-249-405-11	CARBON	100	5%	1/4W F
R573	1-249-405-11	CARBON	100	5%	1/4W F	R676	1-240-855-11	CARBON	6.2K	5%	1/4W F
R574	1-216-818-11	METAL CHIP	560	5%	1/10W	R677	1-216-214-00	RES-CHIP	4.7K	2%	1/8W
R575	1-249-405-11	CARBON	100	5%	1/4W F	R678	1-234-182-11	ENCAPSULATED COMPONENT	0.22X2	5W	
R576	1-240-855-11	CARBON	6.2K	5%	1/4W F	R679	1-216-823-11	METAL CHIP	1.5K	5%	1/10W
R577	1-216-214-00	RES-CHIP	4.7K	2%	1/8W	R680	1-216-845-11	METAL CHIP	100K	5%	1/10W
R578	1-234-182-11	ENCAPSULATED COMPONENT	0.22X2	5W		R681	1-249-393-11	CARBON	10	5%	1/4W F
R579	1-216-823-11	METAL CHIP	1.5K	5%	1/10W	R682	1-216-839-11	METAL CHIP	33K	5%	1/10W
R580	1-216-845-11	METAL CHIP	100K	5%	1/10W	R683	1-216-835-11	METAL CHIP	15K	5%	1/10W
R581	1-249-393-11	CARBON	10	5%	1/4W F	R684	1-216-835-11	METAL CHIP	15K	5%	1/10W
R582	1-216-839-11	METAL CHIP	33K	5%	1/10W	R685	1-216-841-11	METAL CHIP	47K	5%	1/10W
R583	1-216-835-11	METAL CHIP	15K	5%	1/10W	R686	1-216-837-11	METAL CHIP	22K	5%	1/10W

STR-DG900

MAIN	POWER KEY	SPEAKER B	STANDBY
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Ref. No.	Part No.	Description			Remark
R687	1-216-841-11	METAL CHIP	47K	5%	1/10W
R689	1-249-389-11	CARBON	4.7	5%	1/4W F
R695	1-216-864-11	SHORT CHIP	0		
R696	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R700	1-216-230-00	RES-CHIP	22K	2%	1/8W
R701	1-216-821-11	METAL CHIP	1K	5%	1/10W
R705	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R706	1-249-402-11	CARBON	56	5%	1/4W F
R711	1-216-821-11	METAL CHIP	1K	5%	1/10W
R712	1-216-843-11	METAL CHIP	68K	5%	1/10W
R715	1-208-826-11	METAL CHIP	68K	0.5%	1/10W
R716	1-208-445-41	RES-CHIP	2.2K	2%	1/10W
R721	1-216-844-11	METAL CHIP	82K	5%	1/10W
R722	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R723	1-249-405-11	CARBON	100	5%	1/4W F
R724	1-216-818-11	METAL CHIP	560	5%	1/10W
R725	1-249-405-11	CARBON	100	5%	1/4W F
R726	1-240-855-11	CARBON	6.2K	5%	1/4W F
R727	1-216-214-00	RES-CHIP	4.7K	2%	1/8W
R728	1-234-182-11	ENCAPSULATED COMPONENT 0.22X2 5W			
R729	1-216-823-11	METAL CHIP	1.5K	5%	1/10W
R730	1-216-845-11	METAL CHIP	100K	5%	1/10W
R731	1-249-393-11	CARBON	10	5%	1/4W F
R732	1-216-839-11	METAL CHIP	33K	5%	1/10W
R733	1-216-835-11	METAL CHIP	15K	5%	1/10W
R734	1-216-835-11	METAL CHIP	15K	5%	1/10W
R735	1-216-841-11	METAL CHIP	47K	5%	1/10W
R736	1-216-837-11	METAL CHIP	22K	5%	1/10W
R737	1-216-841-11	METAL CHIP	47K	5%	1/10W
R739	1-249-389-11	CARBON	4.7	5%	1/4W F
R746	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R751	1-216-821-11	METAL CHIP	1K	5%	1/10W
R795	1-216-864-11	SHORT CHIP	0		
R824	1-216-833-11	METAL CHIP	10K	5%	1/10W
R830	1-249-399-11	CARBON	33	5%	1/4W F
< RELAY >					
RY240	1-755-170-11	RELAY (12V)			
RY300	1-755-486-11	RELAY			
RY351	1-755-267-11	RELAY			
RY400	1-755-170-11	RELAY (12V)			
RY600	1-755-170-11	RELAY (12V)			
RY700	1-755-170-11	RELAY (12V)			
RY802	1-755-520-11	RELAY			
RY803	1-755-520-11	RELAY			
< TERMINAL BOARD >					
TM601	1-780-214-11	TERMINAL BOARD (2P) (SPEAKERS CENTER)			
TM602	1-780-364-11	TERMINAL BOARD (8P) (SPEAKERS			
SURROUND BACK (ZONE 2),SURROUND)					

POWER KEY BOARD					

< CAPACITOR >					
C141	1-127-888-11	CERAMIC	0.1uF	10%	50V

Ref. No.	Part No.	Description	Remark			
< CONNECTOR >						
* CNP102	1-691-408-11	CONNECTOR, BOARD TO BOARD 7P				
< RESISTOR >						
R114	1-249-415-11	CARBON	680	5%	1/4W	
R115	1-247-831-11	CARBON	1K	5%	1/4W	
R116	1-249-419-11	CARBON	1.5K	5%	1/4W	
< ROTARY ENCODER >						
RV101	1-418-817-11	ENCODER, ROTARY (TONE +/-)				
RV105	1-418-817-11	ENCODER, ROTARY (TUNING +/-)				
< SWITCH >						
S114	1-771-410-21	SWITCH, TACTILE (TUNING MODE)				
S115	1-771-410-21	SWITCH, TACTILE (TONE MODE)				
S116	1-771-410-21	SWITCH, TACTILE (SPEAKERS (OFF/A/B/A+B))				
S141	1-771-410-21	SWITCH, TACTILE (I/⏻)				
< LEAD WIRE >						
* TP100	1-690-880-31	LEAD (WITH CONNECTOR)				

SPEAKER B BOARD						

< CAPACITOR >						
C2850	1-128-809-11	CERAMIC	100PF	5%	50V	
C2851	1-128-809-11	CERAMIC	100PF	5%	50V	
< CONNECTOR >						
CNP2850	1-691-769-11	PLUG (MICRO CONNECTOR) 7P				
< DIODE >						
D2881	8-719-991-33	DIODE 1SS133T-77				
< TRANSISTOR >						
Q2880	8-729-119-78	TRANSISTOR 2SC2785-HFE				
< RESISTOR >						
R2872	1-249-402-11	CARBON	56	5%	1/4W F	
R2873	1-249-421-11	CARBON	2.2K	5%	1/4W	
< RELAY >						
RY2881	1-755-170-11	RELAY (12V)				
< TERMINAL BOARD >						
TM2880	1-780-215-11	TERMINAL BOARD (4P) (SPEAKERS FRONT B)				

STANDBY BOARD						

	1-533-293-11	HOLDER, FUSE				
< CAPACITOR >						
C903	1-127-888-11	CERAMIC	0.1uF	10%	50V	

STANDBY

S-VIDEO

VIDEO

Ref. No.	Part No.	Description	Remark			
C921	1-127-888-11	CERAMIC	0.1uF	10%	50V	
C922	1-127-888-11	CERAMIC	0.1uF	10%	50V	
C923	1-126-959-11	ELECT	0.47uF	20%	50V	
C924	1-126-936-11	ELECT	3300uF	20%	16V	
C925	1-126-942-61	ELECT	1000uF	20%	25V	
C926	1-127-888-11	CERAMIC	0.1uF	10%	50V	
< CONNECTOR >						
CNP816	1-770-011-21	CONNECTOR, BOARD TO BOARD 4P				
CNP901	1-564-321-00	PIN, CONNECTOR (3.96mm PITCH) 2P				
* CNP905	1-565-792-11	PIN, CONNECTOR (3.96mm PITCH) 2P				
< DIODE >						
D911	8-719-991-33	DIODE	1SS133T-77			
D921	8-719-043-76	DIODE	AK04V0			
D922	8-719-043-76	DIODE	AK04V0			
D923	8-719-043-76	DIODE	AK04V0			
D924	8-719-043-76	DIODE	AK04V0			
D925	8-719-991-33	DIODE	1SS133T-77			
D926	8-719-991-33	DIODE	1SS133T-77			
D928	6-500-522-11	DIODE	10EDB40-TA2B5			
< AC OUTLET >						
△ J911	1-251-718-11	OUTLET (2 GANG), AC (AC OUTLET)				
< TRANSISTOR >						
Q911	8-729-119-78	TRANSISTOR	2SC2785-HFE			
Q912	8-729-140-93	TRANSISTOR	2SB733-34			
Q913	8-729-119-79	TRANSISTOR	2SC2785-FEK			
Q914	8-729-119-78	TRANSISTOR	2SC2785-HFE			
< RESISTOR >						
△ R901	1-219-237-11	SOLID	3.3M	20%	1/2W	F
R904	1-249-381-11	CARBON	1	5%	1/4W	F
R912	1-247-871-11	CARBON	47K	5%	1/4W	
R913	1-249-421-11	CARBON	2.2K	5%	1/4W	
R921	1-247-871-11	CARBON	47K	5%	1/4W	
R922	1-247-863-11	CARBON	22K	5%	1/4W	
R923	1-249-429-11	CARBON	10K	5%	1/4W	
R925	1-249-421-11	CARBON	2.2K	5%	1/4W	
< RELAY >						
△ RY911	1-755-541-11	RELAY				
< TRANSFORMER >						
△ T902	1-437-312-11	TRANSFORMER, POWER (SUB)				

S-VIDEO BOARD						

< CAPACITOR >						
C2107	1-162-215-31	CERAMIC	47PF	5%	50V	
C2108	1-162-215-31	CERAMIC	47PF	5%	50V	
C2109	1-126-964-11	ELECT	10uF	20%	50V	
C2110	1-127-888-11	CERAMIC	0.1uF	10%	50V	
C2111	1-126-964-11	ELECT	10uF	20%	50V	

Ref. No.	Part No.	Description			Remark
C2112	1-127-888-11	CERAMIC	0.1uF	10%	50V
C2114	1-127-888-11	CERAMIC	0.1uF	10%	50V
C2115	1-162-215-31	CERAMIC	47PF	5%	50V
C2116	1-162-215-31	CERAMIC	47PF	5%	50V
C2117	1-126-964-11	ELECT	10uF	20%	50V
C2118	1-127-888-11	CERAMIC	0.1uF	10%	50V
C2120	1-127-888-11	CERAMIC	0.1uF	10%	50V
C2121	1-126-947-11	ELECT	47uF	20%	35V
C2124	1-126-947-11	ELECT	47uF	20%	35V
C2125	1-127-888-11	CERAMIC	0.1uF	10%	50V
C2126	1-126-964-11	ELECT	10uF	20%	50V
C2127	1-127-888-11	CERAMIC	0.1uF	10%	50V
C2128	1-127-888-11	CERAMIC	0.1uF	10%	50V
< CONNECTOR >					
CNP2101	1-784-921-11	PIN, CONNECTOR 4P			
CNS2102	1-784-774-11	CONNECTOR, FFC 13P			
< DIODE >					
D2102	8-719-991-33	DIODE	1SS133T-77		
D2103	8-719-991-33	DIODE	1SS133T-77		
< IC >					
IC2101	6-701-890-01	IC	NJM2595D		
IC2102	6-701-890-01	IC	NJM2595D		
< CONNECTOR >					
J2104	1-537-943-11	CONNECTOR (DIN) 1P (MONITOR S-VIDEO OUT)			
J2105	1-794-937-11	CONNECTOR (DIN) 2P (TV/SAT S-VIDEO IN, DVD S-VIDEO IN)			
J2106	1-794-937-11	CONNECTOR (DIN) 2P (VIDEO 1 S-VIDEO OUT/IN)			
< RESISTOR >					
R2103	1-215-394-00	METAL	75	1%	1/4W
R2104	1-215-394-00	METAL	75	1%	1/4W
R2105	1-215-394-00	METAL	75	1%	1/4W
R2106	1-215-394-00	METAL	75	1%	1/4W
R2107	1-215-394-00	METAL	75	1%	1/4W
R2108	1-215-394-00	METAL	75	1%	1/4W
R2109	1-215-394-00	METAL	75	1%	1/4W
R2110	1-215-394-00	METAL	75	1%	1/4W
R2111	1-215-394-00	METAL	75	1%	1/4W
R2112	1-215-394-00	METAL	75	1%	1/4W

A-1169-264-A	VIDEO BOARD, COMPLETE				

7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3				
< CAPACITOR >					
C2333	1-100-385-11	CERAMIC CHIP	0.47uF		25V
C2334	1-126-947-11	ELECT	47uF	20%	35V
C2335	1-126-947-11	ELECT	47uF	20%	35V
C2336	1-126-947-11	ELECT	47uF	20%	35V
C2337	1-100-385-11	CERAMIC CHIP	0.47uF		25V
C2338	1-100-385-11	CERAMIC CHIP	0.47uF		25V

VIDEO

Ref. No.	Part No.	Description			Remark	Ref. No.	Part No.	Description			Remark
C2339	1-126-947-11	ELECT	47uF	20%	35V	C3613	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C2340	1-100-385-11	CERAMIC CHIP	0.47uF		25V	C3614	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C3141	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	C3615	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C3275	1-126-964-11	ELECT	10uF	20%	50V	C3616	1-126-933-11	ELECT	100uF	20%	16V
C3276	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	C3617	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C3277	1-126-916-11	ELECT	1000uF	20%	6.3V	C3618	1-126-933-11	ELECT	100uF	20%	16V
C3278	1-126-933-11	ELECT	100uF	20%	16V	C3619	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C3279	1-126-962-11	ELECT	3.3uF	20%	50V	C3620	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C3323	1-126-964-11	ELECT	10uF	20%	50V	C3621	1-162-917-11	CERAMIC CHIP	15PF	5%	50V
C3324	1-126-964-11	ELECT	10uF	20%	50V	C3622	1-126-964-11	ELECT	10uF	20%	50V
C3325	1-126-964-11	ELECT	10uF	20%	50V	C3623	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C3332	1-126-947-11	ELECT	47uF	20%	35V	C3624	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C3334	1-126-947-11	ELECT	47uF	20%	35V	C3631	1-162-917-11	CERAMIC CHIP	15PF	5%	50V
C3335	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	C3632	1-136-153-00	MYLAR	0.01uF	5%	50V
C3336	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	C3634	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C3402	1-126-964-11	ELECT	10uF	20%	50V	C3641	1-126-964-11	ELECT	10uF	20%	50V
C3404	1-126-964-11	ELECT	10uF	20%	50V	C3645	1-126-947-11	ELECT	47uF	20%	35V
C3406	1-126-964-11	ELECT	10uF	20%	50V	C3646	1-126-947-11	ELECT	47uF	20%	35V
C3408	1-126-964-11	ELECT	10uF	20%	50V	C3647	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C3409	1-162-923-11	CERAMIC CHIP	47PF	5%	50V	C3648	1-164-160-11	CERAMIC CHIP	20PF	5%	50V
C3410	1-162-923-11	CERAMIC CHIP	47PF	5%	50V	C3649	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C3431	1-126-947-11	ELECT	47uF	20%	35V	C3651	1-164-227-11	CERAMIC CHIP	0.022uF	10%	25V
C3432	1-126-947-11	ELECT	47uF	20%	35V	C3652	1-164-227-11	CERAMIC CHIP	0.022uF	10%	25V
C3433	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	C3653	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C3434	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V	C3671	1-126-964-11	ELECT	10uF	20%	50V
C3435	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V	C3672	1-126-964-11	ELECT	10uF	20%	50V
C3436	1-126-964-11	ELECT	10uF	20%	50V	C3673	1-126-964-11	ELECT	10uF	20%	50V
C3438	1-162-927-11	CERAMIC CHIP	100PF	5%	50V	C3674	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C3439	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	C3675	1-126-947-11	ELECT	47uF	20%	35V
C3440	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	C3676	1-126-947-11	ELECT	47uF	20%	35V
C3441	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	C3677	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C3442	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	C3678	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C3501	1-162-921-11	CERAMIC CHIP	33PF	5%	50V	C3679	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C3502	1-162-917-11	CERAMIC CHIP	15PF	5%	50V	C3701	1-126-960-11	ELECT	1uF	20%	50V
C3503	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	C3702	1-126-960-11	ELECT	1uF	20%	50V
C3504	1-126-947-11	ELECT	47uF	20%	35V	C3707	1-162-917-11	CERAMIC CHIP	15PF	5%	50V
C3505	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	C3709	1-126-959-11	ELECT	0.47uF	20%	50V
C3506	1-162-927-11	CERAMIC CHIP	100PF	5%	50V	C3710	1-162-962-11	CERAMIC CHIP	470PF	10%	50V
C3510	1-162-919-11	CERAMIC CHIP	22PF	5%	50V	C3711	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C3511	1-162-913-11	CERAMIC CHIP	8PF	0.5PF	50V	C3712	1-126-947-11	ELECT	47uF	20%	35V
C3512	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	C3713	1-126-959-11	ELECT	0.47uF	20%	50V
C3521	1-126-964-11	ELECT	10uF	20%	50V	C3714	1-126-960-11	ELECT	1uF	20%	50V
C3522	1-126-964-11	ELECT	10uF	20%	50V	C3715	1-162-968-11	CERAMIC CHIP	0.0047uF	10%	50V
C3523	1-126-964-11	ELECT	10uF	20%	50V	C3716	1-136-165-00	MYLAR	0.1uF	5%	50V
C3524	1-126-933-11	ELECT	100uF	20%	16V	C3717	1-126-959-11	ELECT	0.47uF	20%	50V
C3525	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V	C3718	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C3601	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	C3719	1-126-960-11	ELECT	1uF	20%	50V
C3602	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V	C3720	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C3603	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	C3723	1-126-964-11	ELECT	10uF	20%	50V
C3604	1-164-227-11	CERAMIC CHIP	0.022uF	10%	25V	C3724	1-126-933-11	ELECT	100uF	20%	16V
C3605	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	C3725	1-126-947-11	ELECT	47uF	20%	35V
C3606	1-126-964-11	ELECT	10uF	20%	50V	C3726	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C3607	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	C3731	1-126-962-11	ELECT	3.3uF	20%	50V
C3608	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	C3732	1-126-933-11	ELECT	100uF	20%	16V
C3609	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	C3733	1-126-916-11	ELECT	1000uF	20%	6.3V
C3610	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	C3734	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C3611	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	C3751	1-100-566-11	CERAMIC CHIP	0.1uF	10%	25V
C3612	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	C3752	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
C3753	1-162-966-11	CERAMIC CHIP 0.0022uF 10% 50V		IC3671	8-759-663-94	IC LA7106M-TLM	
		< CONNECTOR >		IC3701	8-752-109-74	IC CXA2199Q	
CN3002	1-784-921-11	PIN, CONNECTOR 4P		IC3731	8-759-822-05	IC LA7213	
CNS202	1-784-774-11	CONNECTOR, FFC 13P		IC3751	8-759-300-71	IC HD14053BFP	
CNS509	1-568-838-11	CONNECTOR, FFC 21P				< JACK >	
		< TRIMMER >		J3301	1-816-592-11	JACK, PIN 9P (COMPONENT VIDEO TV/SAT IN,DVD IN,MONITOR OUT)	
CT3502	1-141-442-91	CAP, CERAMIC TRIMMER 20PF		J3401	1-770-337-11	JACK, PIN 3P (VIDEO 1 VIDEO OUT/IN, MONITOR VIDEO OUT)	
		< DIODE >		J3402	1-518-043-11	JACK, PIN 2P (VIDEO 2 VIDEO OUT/IN)	
D3253	8-719-016-74	DIODE 1SS352		J3403	1-518-043-11	JACK, PIN 2P (TV/SAT VIDEO IN, DVD VIDEO IN)	
D3254	8-719-016-74	DIODE 1SS352				< JUMPER RESISTOR >	
D3301	8-719-016-74	DIODE 1SS352		JW3601	1-216-864-11	SHORT CHIP 0	
D3302	8-719-016-74	DIODE 1SS352		JW3603	1-216-864-11	SHORT CHIP 0	
D3431	8-719-016-74	DIODE 1SS352		JW3605	1-216-864-11	SHORT CHIP 0	
D3432	8-719-016-74	DIODE 1SS352		JW3608	1-216-864-11	SHORT CHIP 0	
D3671	8-719-016-74	DIODE 1SS352				< COIL >	
D3672	8-719-016-74	DIODE 1SS352		L3501	1-410-385-11	INDUCTOR 22uH	
D3673	8-719-016-74	DIODE 1SS352				< TRANSISTOR >	
D3674	8-719-016-74	DIODE 1SS352		Q3252	1-801-806-11	TRANSISTOR DTC144EKA	
D3675	8-719-016-74	DIODE 1SS352		Q3301	8-729-230-49	TRANSISTOR 2SC2712-YG	
D3676	8-719-016-74	DIODE 1SS352		Q3302	8-729-230-49	TRANSISTOR 2SC2712-YG	
D3721	8-719-016-74	DIODE 1SS352		Q3304	8-729-230-49	TRANSISTOR 2SC2712-YG	
D3722	8-719-016-74	DIODE 1SS352		Q3521	8-729-216-22	TRANSISTOR 2SA1162-G	
D3723	8-719-016-74	DIODE 1SS352		Q3522	8-729-216-22	TRANSISTOR 2SA1162-G	
D3731	8-719-016-74	DIODE 1SS352		Q3523	8-729-216-22	TRANSISTOR 2SA1162-G	
D3732	8-719-016-74	DIODE 1SS352		Q3531	8-729-140-97	TRANSISTOR 2SB734-34	
D3733	8-719-016-74	DIODE 1SS352		Q3532	8-729-027-43	TRANSISTOR DTC114EKA-T146	
		< FERRITE BEAD >		Q3601	8-729-230-49	TRANSISTOR 2SC2712-YG	
FB3252	1-469-152-11	FERRITE, EMI (SMD) (2012)		Q3604	8-729-230-49	TRANSISTOR 2SC2712-YG	
FB3431	1-469-152-11	FERRITE, EMI (SMD) (2012)		Q3621	8-729-216-22	TRANSISTOR 2SA1162-G	
FB3432	1-469-152-11	FERRITE, EMI (SMD) (2012)		Q3622	8-729-230-49	TRANSISTOR 2SC2712-YG	
FB3503	1-469-152-11	FERRITE, EMI (SMD) (2012)		Q3623	8-729-230-49	TRANSISTOR 2SC2712-YG	
FB3601	1-469-152-11	FERRITE, EMI (SMD) (2012)		Q3624	8-729-216-22	TRANSISTOR 2SA1162-G	
FB3602	1-469-152-11	FERRITE, EMI (SMD) (2012)		Q3631	8-729-216-22	TRANSISTOR 2SA1162-G	
FB3661	1-469-152-11	FERRITE, EMI (SMD) (2012)		Q3632	8-729-230-49	TRANSISTOR 2SC2712-YG	
FB3662	1-469-152-11	FERRITE, EMI (SMD) (2012)		Q3633	8-729-230-49	TRANSISTOR 2SC2712-YG	
FB3801	1-469-152-11	FERRITE, EMI (SMD) (2012)		Q3647	8-729-216-22	TRANSISTOR 2SA1162-G	
		< LPF >		Q3651	8-729-230-49	TRANSISTOR 2SC2712-YG	
FL3621	1-239-847-11	FILTER, LOW PASS		Q3652	8-729-230-49	TRANSISTOR 2SC2712-YG	
FL3631	1-239-847-11	FILTER, LOW PASS		Q3653	8-729-230-49	TRANSISTOR 2SC2712-YG	
		< IC >		Q3671	8-729-216-22	TRANSISTOR 2SA1162-G	
IC3101	6-705-465-01	IC BA70BC0T		Q3672	8-729-230-49	TRANSISTOR 2SC2712-YG	
IC3102	8-759-701-59	IC NJM78M09FA		Q3673	8-729-216-22	TRANSISTOR 2SA1162-G	
IC3103	6-705-464-01	IC BA50BC0T		Q3674	8-729-230-49	TRANSISTOR 2SC2712-YG	
IC3104	8-759-245-79	IC TA79005S		Q3675	8-729-216-22	TRANSISTOR 2SA1162-G	
IC3141	8-759-491-47	IC TC74VHC08AFT(EL)		Q3676	8-729-230-49	TRANSISTOR 2SC2712-YG	
IC3253	8-759-822-05	IC LA7213		Q3677	8-729-027-43	TRANSISTOR DTC114EKA-T146	
IC3321	8-759-663-94	IC LA7106M-TLM		Q3678	8-729-027-23	TRANSISTOR DTA114EKA-T146	
IC3431	6-704-199-01	IC NJM2595M-TE2		Q3701	8-729-216-22	TRANSISTOR 2SA1162-G	
IC3501	6-700-367-01	IC MB90089PF-G-238-BND		Q3731	1-801-806-11	TRANSISTOR DTC144EKA	
IC3601	8-752-386-17	IC CXD2064Q					
IC3651	8-759-300-71	IC HD14053BFP					

Ref. No.	Part No.	Description	Remark		
< RESISTOR >					
R3275	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R3276	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R3277	1-216-847-11	METAL CHIP	150K	5%	1/10W
R3278	1-216-815-11	METAL CHIP	330	5%	1/10W
R3301	1-211-990-11	METAL CHIP	75	0.5%	1/10W
R3302	1-211-990-11	METAL CHIP	75	0.5%	1/10W
R3303	1-211-990-11	METAL CHIP	75	0.5%	1/10W
R3304	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R3305	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3306	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R3307	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3315	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3316	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R3318	1-216-864-11	SHORT CHIP	0		
R3319	1-216-864-11	SHORT CHIP	0		
R3320	1-216-864-11	SHORT CHIP	0		
R3321	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3322	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3323	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3324	1-216-809-11	METAL CHIP	100	5%	1/10W
R3401	1-164-227-11	CERAMIC CHIP	0.022uF	10%	25V
R3402	1-164-227-11	CERAMIC CHIP	0.022uF	10%	25V
R3403	1-164-227-11	CERAMIC CHIP	0.022uF	10%	25V
R3404	1-216-821-11	METAL CHIP	1K	5%	1/10W
R3405	1-211-990-11	METAL CHIP	75	0.5%	1/10W
R3406	1-211-990-11	METAL CHIP	75	0.5%	1/10W
R3407	1-211-990-11	METAL CHIP	75	0.5%	1/10W
R3408	1-211-990-11	METAL CHIP	75	0.5%	1/10W
R3409	1-211-990-11	METAL CHIP	75	0.5%	1/10W
R3410	1-211-990-11	METAL CHIP	75	0.5%	1/10W
R3411	1-211-990-11	METAL CHIP	75	0.5%	1/10W
R3501	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R3502	1-216-814-11	METAL CHIP	270	5%	1/10W
R3503	1-216-809-11	METAL CHIP	100	5%	1/10W
R3504	1-216-809-11	METAL CHIP	100	5%	1/10W
R3505	1-216-809-11	METAL CHIP	100	5%	1/10W
R3521	1-216-821-11	METAL CHIP	1K	5%	1/10W
R3522	1-216-821-11	METAL CHIP	1K	5%	1/10W
R3523	1-216-821-11	METAL CHIP	1K	5%	1/10W
R3524	1-216-837-11	METAL CHIP	22K	5%	1/10W
R3525	1-216-837-11	METAL CHIP	22K	5%	1/10W
R3526	1-216-837-11	METAL CHIP	22K	5%	1/10W
R3527	1-216-809-11	METAL CHIP	100	5%	1/10W
R3528	1-216-809-11	METAL CHIP	100	5%	1/10W
R3529	1-216-809-11	METAL CHIP	100	5%	1/10W
R3531	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3532	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R3603	1-216-842-11	METAL CHIP	56K	5%	1/10W
R3604	1-216-818-11	METAL CHIP	560	5%	1/10W
R3605	1-216-827-11	METAL CHIP	3.3K	5%	1/10W
R3606	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R3607	1-218-857-11	METAL CHIP	2.7K	0.5%	1/10W
R3610	1-216-809-11	METAL CHIP	100	5%	1/10W
R3611	1-218-847-11	METAL CHIP	1K	0.5%	1/10W
R3612	1-218-839-11	METAL CHIP	470	0.5%	1/10W
R3619	1-216-821-11	METAL CHIP	1K	5%	1/10W

Ref. No.	Part No.	Description	Remark		
R3621	1-218-827-11	METAL CHIP	150	0.5%	1/10W
R3622	1-216-809-11	METAL CHIP	100	5%	1/10W
R3623	1-216-821-11	METAL CHIP	1K	5%	1/10W
R3624	1-218-289-11	METAL CHIP	510	5%	1/10W
R3625	1-216-830-11	METAL CHIP	5.6K	5%	1/10W
R3626	1-216-839-11	METAL CHIP	33K	5%	1/10W
R3627	1-216-841-11	METAL CHIP	47K	5%	1/10W
R3628	1-218-845-11	METAL CHIP	820	0.5%	1/10W
R3629	1-218-847-11	METAL CHIP	1K	0.5%	1/10W
R3631	1-218-829-11	METAL CHIP	180	0.5%	1/10W
R3632	1-216-809-11	METAL CHIP	100	5%	1/10W
R3633	1-216-821-11	METAL CHIP	1K	5%	1/10W
R3634	1-218-289-11	METAL CHIP	510	5%	1/10W
R3635	1-216-830-11	METAL CHIP	5.6K	5%	1/10W
R3636	1-216-839-11	METAL CHIP	33K	5%	1/10W
R3637	1-216-841-11	METAL CHIP	47K	5%	1/10W
R3638	1-218-847-11	METAL CHIP	1K	0.5%	1/10W
R3639	1-216-809-11	METAL CHIP	100	5%	1/10W
R3640	1-218-847-11	METAL CHIP	1K	0.5%	1/10W
R3641	1-218-855-11	METAL CHIP	2.2K	0.5%	1/10W
R3642	1-216-821-11	METAL CHIP	1K	5%	1/10W
R3643	1-216-821-11	METAL CHIP	1K	5%	1/10W
R3644	1-218-855-11	METAL CHIP	2.2K	0.5%	1/10W
R3645	1-216-809-11	METAL CHIP	100	5%	1/10W
R3646	1-216-821-11	METAL CHIP	1K	5%	1/10W
R3647	1-216-821-11	METAL CHIP	1K	5%	1/10W
R3651	1-216-841-11	METAL CHIP	47K	5%	1/10W
R3652	1-216-841-11	METAL CHIP	47K	5%	1/10W
R3653	1-216-809-11	METAL CHIP	100	5%	1/10W
R3654	1-216-823-11	METAL CHIP	1.5K	5%	1/10W
R3655	1-216-817-11	METAL CHIP	470	5%	1/10W
R3656	1-216-821-11	METAL CHIP	1K	5%	1/10W
R3657	1-216-823-11	METAL CHIP	1.5K	5%	1/10W
R3658	1-216-821-11	METAL CHIP	1K	5%	1/10W
R3659	1-216-809-11	METAL CHIP	100	5%	1/10W
R3671	1-216-813-11	METAL CHIP	220	5%	1/10W
R3672	1-218-841-11	METAL CHIP	560	0.5%	1/10W
R3673	1-218-841-11	METAL CHIP	560	0.5%	1/10W
R3674	1-216-839-11	METAL CHIP	33K	5%	1/10W
R3675	1-216-841-11	METAL CHIP	47K	5%	1/10W
R3676	1-216-821-11	METAL CHIP	1K	5%	1/10W
R3677	1-216-813-11	METAL CHIP	220	5%	1/10W
R3678	1-218-841-11	METAL CHIP	560	0.5%	1/10W
R3679	1-218-841-11	METAL CHIP	560	0.5%	1/10W
R3680	1-216-845-11	METAL CHIP	100K	5%	1/10W
R3681	1-216-839-11	METAL CHIP	33K	5%	1/10W
R3682	1-216-821-11	METAL CHIP	1K	5%	1/10W
R3683	1-216-813-11	METAL CHIP	220	5%	1/10W
R3684	1-218-841-11	METAL CHIP	560	0.5%	1/10W
R3685	1-218-841-11	METAL CHIP	560	0.5%	1/10W
R3686	1-216-841-11	METAL CHIP	47K	5%	1/10W
R3687	1-216-839-11	METAL CHIP	33K	5%	1/10W
R3688	1-216-821-11	METAL CHIP	1K	5%	1/10W
R3689	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3690	1-216-841-11	METAL CHIP	47K	5%	1/10W
R3701	1-216-823-11	METAL CHIP	1.5K	5%	1/10W
R3703	1-216-835-11	METAL CHIP	15K	5%	1/10W
R3704	1-216-841-11	METAL CHIP	47K	5%	1/10W

Ref. No.	Part No.	Description	Remark			Ref. No.	Part No.	Description	Remark		
R3705	1-216-809-11	METAL CHIP	100	5%	1/10W			< DIODE >			
R3706	1-216-809-11	METAL CHIP	100	5%	1/10W						
R3707	1-216-809-11	METAL CHIP	100	5%	1/10W						
R3708	1-216-813-11	METAL CHIP	220	5%	1/10W	D2300	8-719-991-33	DIODE 1SS133T-77			
R3709	1-216-851-11	METAL CHIP	330K	5%	1/10W			< IC >			
R3710	1-216-815-11	METAL CHIP	330	5%	1/10W	IC2560	6-703-518-01	IC BD3842FS-FD2			
R3711	1-216-832-11	METAL CHIP	8.2K	5%	1/10W			< JACK >			
R3712	1-218-871-11	METAL CHIP	10K	0.5%	1/10W						
R3713	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	J2551	1-774-785-11	JACK, PIN 1P (PRE OUT SUB WOOFER)			
R3714	1-216-827-11	METAL CHIP	3.3K	5%	1/10W	J2552	1-766-396-11	JACK, PIN 4P (DVD AUDIO IN, TV/SAT AUDIO IN)			
R3715	1-216-821-11	METAL CHIP	1K	5%	1/10W	J2553	1-766-396-11	JACK, PIN 4P (VIDEO 2 AUDIO IN/OUT)			
R3716	1-216-821-11	METAL CHIP	1K	5%	1/10W	J2554	1-815-058-11	JACK, PIN 6P (PRE OUT SUR, VIDEO 1 AUDIO IN/OUT)			
R3717	1-216-848-11	METAL CHIP	180K	5%	1/10W			< TRANSISTOR >			
R3731	1-216-815-11	METAL CHIP	330	5%	1/10W						
R3732	1-216-847-11	METAL CHIP	150K	5%	1/10W	Q2300	8-729-119-78	TRANSISTOR 2SC2785-HFE			
R3733	1-216-829-11	METAL CHIP	4.7K	5%	1/10W			< RESISTOR >			
R3734	1-216-821-11	METAL CHIP	1K	5%	1/10W						
R3735	1-216-864-11	SHORT CHIP	0			R2316	1-247-831-11	CARBON 1K 5% 1/4W			
R3736	1-216-845-11	METAL CHIP	100K	5%	1/10W	R2341	1-249-421-11	CARBON 2.2K 5% 1/4W			
R3814	1-216-296-11	SHORT CHIP	0			R2342	1-249-401-11	CARBON 47 5% 1/4W			F
		< RELAY >				R2366	1-247-831-11	CARBON 1K 5% 1/4W			
RY3301	1-755-359-11	RELAY				R2550	1-247-871-11	CARBON 47K 5% 1/4W			
RY3302	1-755-359-11	RELAY									
RY3303	1-755-359-11	RELAY				R2551	1-247-831-11	CARBON 1K 5% 1/4W			
RY3304	1-755-359-11	RELAY				R2552	1-247-831-11	CARBON 1K 5% 1/4W			
		< CONNECTOR >				R2553	1-247-831-11	CARBON 1K 5% 1/4W			
TP3501	1-784-921-11	PIN, CONNECTOR 4P				R2554	1-247-831-11	CARBON 1K 5% 1/4W			
		< VIBRATOR >				R2555	1-247-871-11	CARBON 47K 5% 1/4W			
X3501	1-781-821-21	VIBRATOR, CRYSTAL (14.31818MHz)				R2556	1-247-871-11	CARBON 47K 5% 1/4W			
X3701	1-781-342-21	OSCILLATOR, CRYSTAL (3.5795MHz)				R2557	1-247-871-11	CARBON 47K 5% 1/4W			
X3703	1-577-611-11	OSCILLATOR, CERAMIC (500kHz)				R2558	1-247-871-11	CARBON 47K 5% 1/4W			

A-1169-002-A	VIDEO (AU) BOARD, COMPLETE										

		< CAPACITOR >				R2559	1-247-831-11	CARBON 1K 5% 1/4W			
C2342	1-127-868-11	CERAMIC	0.0022uF	10%	50V	R2560	1-247-831-11	CARBON 1K 5% 1/4W			
C2551	1-127-868-11	CERAMIC	0.0022uF	10%	50V	R2561	1-247-871-11	CARBON 47K 5% 1/4W			
C2552	1-127-868-11	CERAMIC	0.0022uF	10%	50V	R2562	1-247-871-11	CARBON 47K 5% 1/4W			
C2554	1-126-964-11	ELECT	10uF	20%	50V	R2563	1-247-831-11	CARBON 1K 5% 1/4W			
C2555	1-126-964-11	ELECT	10uF	20%	50V	R2564	1-247-831-11	CARBON 1K 5% 1/4W			
C2556	1-126-964-11	ELECT	10uF	20%	50V	R2565	1-247-831-11	CARBON 1K 5% 1/4W			
C2557	1-126-964-11	ELECT	10uF	20%	50V	R2566	1-247-871-11	CARBON 47K 5% 1/4W			
C2559	1-127-868-11	CERAMIC	0.0022uF	10%	50V	R2567	1-247-871-11	CARBON 47K 5% 1/4W			
C2560	1-126-964-11	ELECT	10uF	20%	50V	R2568	1-247-831-11	CARBON 1K 5% 1/4W			
C2561	1-126-964-11	ELECT	10uF	20%	50V	R2569	1-247-831-11	CARBON 1K 5% 1/4W			
C2565	1-126-947-11	ELECT	47uF	20%	35V	R2570	1-247-831-11	CARBON 1K 5% 1/4W			
C2566	1-126-947-11	ELECT	47uF	20%	35V	R2571	1-247-871-11	CARBON 47K 5% 1/4W			
		< CONNECTOR >				R2572	1-247-871-11	CARBON 47K 5% 1/4W			
CNP2208	1-784-923-11	PIN, CONNECTOR 7P				R2573	1-247-871-11	CARBON 47K 5% 1/4W			
CNP2209	1-779-978-11	PIN, CONNECTOR 3P				R2574	1-247-871-11	CARBON 47K 5% 1/4W			
CNP2300	1-779-799-11	PIN, CONNECTOR 9P				R2575	1-247-831-11	CARBON 1K 5% 1/4W			
						R2577	1-247-831-11	CARBON 1K 5% 1/4W			
						R2578	1-247-831-11	CARBON 1K 5% 1/4W			
						R2581	1-247-871-11	CARBON 47K 5% 1/4W			
						R2582	1-247-871-11	CARBON 47K 5% 1/4W			
						R2583	1-247-871-11	CARBON 47K 5% 1/4W			
						R2584	1-247-871-11	CARBON 47K 5% 1/4W			

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Ref. No.	Part No.	Description	Remark			
< RELAY >						
RY2300	1-755-486-11	RELAY				

	A-1177-895-A	XM BOARD, COMPLETE				

	1-533-217-41	HOLDER, FUSE				
	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3				
< CAPACITOR >						
C101	1-126-933-11	ELECT	100uF	20%	16V	
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	
C145	1-126-964-11	ELECT	10uF	20%	50V	
C146	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	
C147	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	
C148	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	

Ref. No.	Part No.	Description	Remark			
C149	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	
C150	1-164-004-11	CERAMIC CHIP	0.1uF	10%	25V	
C151	1-164-004-11	CERAMIC CHIP	0.1uF	10%	25V	
C152	1-164-004-11	CERAMIC CHIP	0.1uF	10%	25V	
C153	1-126-933-11	ELECT	100uF	20%	16V	
C154	1-128-547-11	ELECT	6800uF	20%	16V	
C157	1-107-823-11	CERAMIC CHIP	0.47uF	10%	16V	
C159	1-126-933-11	ELECT	100uF	20%	16V	
C160	1-115-416-11	CERAMIC CHIP	0.001uF	5%	25V	
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	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	
< CONNECTOR >						
CN101	1-568-828-11	CONNECTOR, FFC 9P				
CN102	1-784-766-11	CONNECTOR, FFC 5P				
CN103	1-779-978-11	PIN, CONNECTOR 3P				
< DIODE >						
D101	6-500-462-01	DIODE NSAD500F-T1B				
D103	8-719-083-02	DIODE KDS160-RTK				
D104	8-719-043-53	DIODE D2SBA20F03				
< 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				
IC103	8-759-524-50	IC TC74VHC541FT(EL)				
IC104	8-759-710-97	IC NJM4565M-D				
IC105	6-707-111-01	IC PCM1753DBQR				
IC106	6-707-802-01	IC BA00CC0WT(-V5)				
IC107	8-759-231-53	IC TA7805S				
< CONNECTOR >						
J101	1-793-642-21	CONNECTOR (USB) (4P), SQUARE (XM)				
< JUMPER RESISTOR >						
L101	1-216-295-11	SHORT CHIP	0			
L102	1-216-295-11	SHORT CHIP	0			
< TRANSISTOR >						
Q101	8-729-027-23	TRANSISTOR DTA114EKA-T146				
Q104	8-729-027-43	TRANSISTOR DTC114EKA-T146				
< RESISTOR >						
△R10	1-240-877-11	FUSIBLE	0.15	5%	1/2W	F
R101	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R102	1-216-833-11	METAL CHIP	10K	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	
R105	1-216-809-11	METAL CHIP	100	5%	1/10W	

Ref. No.	Part No.	Description	Remark			Ref. No.	Part No.	Description	Remark
R106	1-216-809-11	METAL CHIP	100	5%	1/10W			MISCELLANEOUS	
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	60	1-829-043-11	WIRE (FLAT TYPE) (27 CORE)	
R111	1-216-821-11	METAL CHIP	1K	5%	1/10W	103	1-828-937-11	WIRE (FLAT TYPE) (5 CORE)	
						105	1-828-971-11	WIRE (FLAT TYPE) (13 CORE)	
R112	1-216-833-11	METAL CHIP	10K	5%	1/10W	△ 108	1-783-820-11	CORD, POWER	
R115	1-216-833-11	METAL CHIP	10K	5%	1/10W	151	1-829-013-11	WIRE (FLAT TYPE) (21 CORE)	
R116	1-216-833-11	METAL CHIP	10K	5%	1/10W				
R117	1-216-809-11	METAL CHIP	100	5%	1/10W	152	1-828-964-11	WIRE (FLAT TYPE) (11 CORE)	
R118	1-216-841-11	METAL CHIP	47K	5%	1/10W	161	1-828-958-11	WIRE (FLAT TYPE) (9 CORE)	
						△ F40	1-533-689-12	FUSE, GLASS CYLINDRICAL (DIA. 5) (1A/125V)	
R119	1-216-841-11	METAL CHIP	47K	5%	1/10W	△ F901	1-533-312-12	FUSE, GLASS CYLINDRICAL (DIA. 5) (10A/125V)	
R120	1-216-834-11	METAL CHIP	12K	5%	1/10W				
R121	1-216-841-11	METAL CHIP	47K	5%	1/10W	△ F902	1-533-420-12	FUSE, GLASS CYLINDRICAL (DIA. 5) (5A/125V)	
R122	1-216-841-11	METAL CHIP	47K	5%	1/10W				
R123	1-216-819-11	METAL CHIP	680	5%	1/10W	Q423	8-729-051-92	TRANSISTOR 2SD2560	
						Q424	8-729-051-93	TRANSISTOR 2SB1647	
R124	1-216-832-11	METAL CHIP	8.2K	5%	1/10W	Q473	8-729-051-92	TRANSISTOR 2SD2560	
R125	1-216-813-11	METAL CHIP	220	5%	1/10W	Q474	8-729-051-93	TRANSISTOR 2SB1647	
R126	1-216-845-11	METAL CHIP	100K	5%	1/10W	Q523	8-729-051-92	TRANSISTOR 2SD2560	
R127	1-216-809-11	METAL CHIP	100	5%	1/10W				
R128	1-216-845-11	METAL CHIP	100K	5%	1/10W	Q524	8-729-051-93	TRANSISTOR 2SB1647	
						Q573	8-729-051-92	TRANSISTOR 2SD2560	
R129	1-216-809-11	METAL CHIP	100	5%	1/10W	Q574	8-729-051-93	TRANSISTOR 2SB1647	
R130	1-216-809-11	METAL CHIP	100	5%	1/10W	Q623	8-729-051-92	TRANSISTOR 2SD2560	
R131	1-216-809-11	METAL CHIP	100	5%	1/10W	Q624	8-729-051-93	TRANSISTOR 2SB1647	
R132	1-216-832-11	METAL CHIP	8.2K	5%	1/10W				
R133	1-216-819-11	METAL CHIP	680	5%	1/10W	Q673	8-729-051-92	TRANSISTOR 2SD2560	
						Q674	8-729-051-93	TRANSISTOR 2SB1647	
R134	1-216-809-11	METAL CHIP	100	5%	1/10W	Q723	8-729-051-92	TRANSISTOR 2SD2560	
R137	1-216-834-11	METAL CHIP	12K	5%	1/10W	Q724	8-729-051-93	TRANSISTOR 2SB1647	
R138	1-216-821-11	METAL CHIP	1K	5%	1/10W	△ T901	1-443-956-11	TRANSFORMER, POWER (MAIN)	
R143	1-216-809-11	METAL CHIP	100	5%	1/10W				
R144	1-216-821-11	METAL CHIP	1K	5%	1/10W	TN1	1-693-675-11	TUNER PACK (ANTENNA)	

R145	1-216-841-11	METAL CHIP	47K	5%	1/10W			ACCESSORIES	
R146	1-216-841-11	METAL CHIP	47K	5%	1/10W			*****	
R147	1-216-833-11	METAL CHIP	10K	5%	1/10W				
R152	1-216-809-11	METAL CHIP	100	5%	1/10W				
R153	1-216-809-11	METAL CHIP	100	5%	1/10W		1-474-003-11	REMOTE COMMANDER (RM-AAL002) (including BATTERY LID)	
R154	1-216-809-11	METAL CHIP	100	5%	1/10W		1-501-374-12	ANTENNA, LOOP (AM)	
R155	1-216-809-11	METAL CHIP	100	5%	1/10W		1-542-670-11	MEASUREMENT MIC (MONO) (ECM-AC2)	
R156	1-216-811-11	METAL CHIP	150	5%	1/10W		1-793-184-23	CONNECTOR (F TYPE ADAPTOR) (FM)	
R158	1-216-829-11	METAL CHIP	4.7K	5%	1/10W		2-667-347-11	MANUAL, INSTRUCTION (ENGLISH)	
R160	1-216-864-11	SHORT CHIP	0						
							2-667-347-21	MANUAL, INSTRUCTION (FRENCH)	
R162	1-216-819-11	METAL CHIP	680	5%	1/10W				
R163	1-216-825-11	METAL CHIP	2.2K	5%	1/10W				
R164	1-216-841-11	METAL CHIP	47K	5%	1/10W				
R165	1-216-864-11	SHORT CHIP	0						
R166	1-216-864-11	SHORT CHIP	0						
R167	1-216-864-11	SHORT CHIP	0						
R168	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V				
R169	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V				
< VIBRATOR >									
X101	1-760-841-11	VIBRATOR, CRYSTAL (45.158MHz)							

REVISION HISTORY

Clicking the version allows you to jump to the revised page.

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

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