

# STR-KS1100

## SERVICE MANUAL

Ver. 1.2 2007.07

AEP Model  
UK Model



- STR-KS1100 is the receiver section in HT-SF1100/SS1100/HTP-78SS.

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

- \* Manufactured under license from Dolby Laboratories. "Dolby", "Pro Logic" and the double-D symbol are trademarks of Dolby Laboratories.
- \*\* "DTS" and "DTS Digital Surround" are registered trademarks of DTS, Inc.

This receiver incorporates High-Definition Multimedia Interface (HDMI™) technology. HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.

### SPECIFICATIONS

#### Amplifier section

##### HT-SF1100 only

Power Output<sup>1)</sup>

Stereo mode (rated) 70 W + 70 W  
(4 ohms at 1 kHz, THD 1%)

Surround mode (reference)

RMS Output  
FRONT<sup>2)</sup>: 143 W/ch  
(With SS-MSP2000)  
CENTER<sup>2)</sup>: 143 W  
(With SS-CNP2000)  
SUR<sup>2)</sup>: 143 W/ch  
(With SS-SRP2000)  
SUBWOOFER<sup>2)</sup>: 285 W  
(With SS-WP2000)

##### HT-SS1100 only

Power Output<sup>1)</sup>

Stereo mode (rated) 70 W + 70 W  
(4 ohms at 1 kHz, THD 1%)

Surround mode (reference)

RMS Output  
FRONT<sup>2)</sup>: 143 W/ch  
(With SS-MSP1100)  
CENTER<sup>2)</sup>: 143 W  
(With SS-CNP1100)  
SUR<sup>2)</sup>: 143 W/ch  
(With SS-SRP1100)  
SUBWOOFER<sup>2)</sup>: 285 W  
(With SS-WP1100)

<sup>1)</sup>Measured under the following conditions:

Area code	Power requirements
CEL, CEK	230 V AC, 50 Hz

<sup>2)</sup>Reference power output for front, center, surround speakers and subwoofer. Depending on the sound field settings and the source, there may be no sound output.

Inputs

Analog                      Sensitivity: 1 V/50 kohms  
Digital (Coaxial)       Impedance: 75 ohms

Tone

Gain levels                ±6 dB, 1 dB step

Reproduction frequency range:

28 – 20,000 Hz

#### FM tuner section

Tuning range              87.5 – 108.0 MHz

Antenna                    FM wire antenna

Antenna terminals       75 ohms, unbalanced

Intermediate frequency

10.7 MHz

#### AM tuner section

Tuning range

Models of area code CEL, CEK

With 9-kHz tuning scale:

531 – 1,602 kHz

Antenna                    Loop antenna

Intermediate frequency

450 kHz

– Continued on next page –

## MULTI CHANNEL AV RECEIVER

# SONY®

9-887-590-03  
2007G05-1  
© 2007.07

Sony Corporation  
Home Audio Division  
Published by Sony Techno Create Corporation

**General**

Power requirements

Area code	Power requirements
CEL, CEK	230 V AC, 50/60 Hz

Power output (DIGITAL MEDIA PORT)

DC OUT: 5 V, 700 mA

Power consumption

Area code	Power consumption
CEL, CEK	110 W

Power consumption (during standby mode)

0.3 W

Dimensions (w/h/d) (Approx.)

430 × 66.5 × 335 mm  
including projecting parts  
and controls

Mass (Approx.) 3.6 kg

Design and specifications are subject to change without notice.

**Notes on chip component replacement**

- Never reuse a disconnected chip component.
- Notice that the minus side of a tantalum capacitor may be damaged by heat.

**UNLEADED SOLDER**

Boards requiring use of unleaded solder are printed with the lead-free mark (LF) indicating the solder contains no lead.

(Caution: Some printed circuit boards may not come printed with the lead free mark due to their particular size)

**LF: LEAD FREE MARK**

Unleaded solder has the following characteristics.

- Unleaded solder melts at a temperature about 40 °C higher than ordinary solder.  
Ordinary soldering irons can be used but the iron tip has to be applied to the solder joint for a slightly longer time.  
Soldering irons using a temperature regulator should be set to about 350 °C.  
Caution: The printed pattern (copper foil) may peel away if the heated tip is applied for too long, so be careful!
- Strong viscosity  
Unleaded solder is more viscous (sticky, less prone to flow) than ordinary solder so use caution not to let solder bridges occur such as on IC pins, etc.
- Usable with ordinary solder  
It is best to use only unleaded solder but unleaded solder may also be added to ordinary solder.

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**SAFETY-RELATED COMPONENT WARNING!!**

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

# SECTION 1 GENERAL

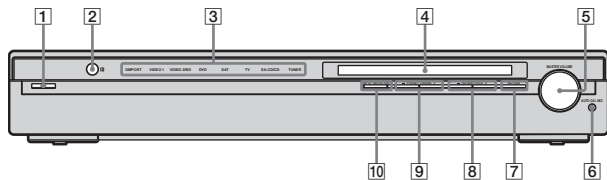
This section is extracted from instruction manual.

## Getting Started

### Description and location of parts

#### Receiver

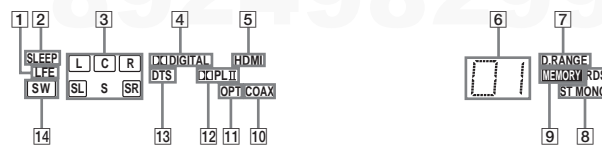
#### Front panel

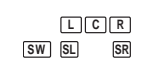


Name	Function
1 <b>Power</b> (on/standby)	Press to turn the receiver on or off.
2 <b>Remote sensor</b>	Receives signals from remote commander.
3 <b>Input lamps</b>	The lamp of the chosen input source lights up.
4 <b>Display</b>	The current status of the selected component or a list of selectable items appears here.
5 <b>MASTER VOLUME</b>	Turn to adjust the volume level of all speakers at the same time.
6 <b>AUTO CAL MIC jack</b>	Connects to the supplied optimizer microphone for the Auto Calibration function.

Name	Function
7 <b>MUTING</b>	Press to mute the sound.
8 <b>SOUND FIELD +/-</b>	Press to select a sound field.
9 <b>PRESET TUNING +/-</b>	Press to select a preset station.
10 <b>INPUT SELECTOR</b>	Press to select the input source to playback.

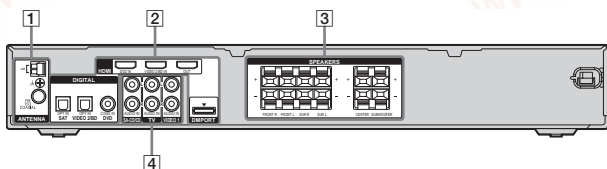
#### About the indicators on the display



Name	Function
1 <b>LFE</b>	Lights up when the disc being played back contains an LFE (Low Frequency Effect) channel and the LFE channel signal is actually being reproduced.
2 <b>SLEEP</b>	Lights up when the sleep timer is activated.
3 <b>Playback channel indicators</b>	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. Front Left Front Right Center (monaural) Surround Left Surround Right Surround (monaural or the surround components obtained by Pro Logic processing) <b>Example:</b> Recording format (Front/ Surround): 3/2.1 Sound Field: A.F.D. AUTO 
4 <b>DIGITAL</b>	Lights up when receiver is decoding Dolby Digital signals. <b>Note</b> When playing a Dolby Digital format disc, be sure that you have made digital connections.
5 <b>HDMI</b>	Lights up when a playback component is connected to this receiver using a HDMI jack.

Name	Function
6 <b>Preset station indicators</b>	Lights up when using the receiver to tune in radio stations you have preset. For details on presetting radio stations.
7 <b>D.RANGE</b>	Lights up when dynamic range compression is activated.
8 <b>Tuner indicators</b>	Lights up when using the receiver to tune in radio stations, etc. <b>Note</b> "RDS" lights up for models of area code CEL, CEK only.
9 <b>MEMORY</b>	Lights up when using a memory function, such as Preset Memory, etc., is activated.
10 <b>COAX</b>	Lights up when the DVD input is selected.
11 <b>OPT</b>	Lights up when the VIDEO 2 input is selected.
12 <b>DIGITAL (II)</b>	"DIG PL" lights up when the receiver applies Pro Logic processing to 2 channel signals in order to output the center and surround channel signals. "DIG PL II" lights up when the Pro Logic II Movie/Music decoder is activated.
13 <b>DTS</b>	Lights up when the receiver is decoding DTS signals. <b>Note</b> When playing a DTS format disc, be sure that you have made digital connections.
14 <b>SW</b>	Lights up when the audio signal is output from the SUBWOOFER jack.

#### Rear panel



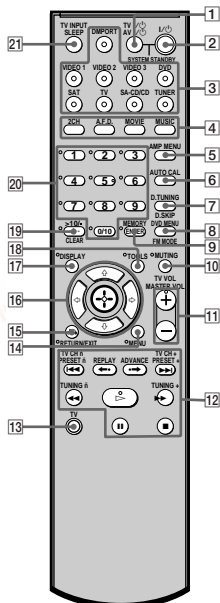
1 <b>ANTENNA section</b>	<ul style="list-style-type: none"> <li>FM ANTENNA jack: Connects to the FM wire antenna supplied with this receiver.</li> <li>AM ANTENNA terminals: Connects to the AM loop antenna supplied with this receiver.</li> </ul>
2 <b>DIGITAL INPUT/OUTPUT section</b>	<ul style="list-style-type: none"> <li>OPTICAL IN jack: Connects to a DVD player, etc. The COAX IN jack provides a better quality of loud sound.</li> <li>COAXIAL IN jack: Connects to a DVD player or a satellite tuner. An image and the sound are output to a TV or a projector.</li> <li>HDMI IN/OUT jack: Connects to a DVD player or a satellite tuner. An image and the sound are output to a TV or a projector.</li> <li>DMPORT jack: Connect to a DIGITAL MEDIA PORT adapter.</li> </ul>

3 <b>SPEAKERS section</b>	Connects to speakers.
4 <b>AUDIO INPUT section</b>	<ul style="list-style-type: none"> <li>White (L) AUDIO IN jack: Connects to a Super Audio CD player, CD player, etc.</li> <li>Red (R)</li> </ul>

Remote commander

You can operate the receiver with the supplied remote. You can also use the remote to control the Sony audio/video components that the remote is assigned to operate.

RM-AAU017



Name	Function
1 TV I/O (on/standby)	Press TV I/O and TV (13) at the same time to turn the TV on or off.
AV I/O (on/standby)	Press to turn on or off the Sony audio/video components that the remote is assigned to operate. If you press I/O (2) at the same time, it will turn off the receiver and other components (SYSTEM STANDBY). <b>Note</b> The function of the AV I/O switch changes automatically each time you press the input buttons (3).
2 I/O (on/standby)	Press to turn the receiver on or off. To turn off all components, press I/O and AV I/O (1) at the same time (SYSTEM STANDBY).
3 Input buttons	Press one of the buttons to select the component you want to use. When you press any of the input buttons, the receiver turns on. The buttons are factory assigned to control Sony components as follows. You can change the button assignment following the steps in "Changing button assignments".
Button	Assigned Sony component
VIDEO 1	VCR (VTR mode 3)
VIDEO 2	VCR (VTR mode 2)
VIDEO 3	Not assigned
DVD	DVD player
SAT	Digital Satellite Receiver
TV	TV
SA-CD/CD	Super Audio CD/CD player
TUNER	Built-in tuner
DMPORT	DIGITAL MEDIA PORT adapter

Name	Function
4 MOVIE	Press to select sound fields (MOVIE).
MUSIC	Press to select sound fields (MUSIC).
A.F.D.	Press to select A.F.D. mode.
2CH	Press to select 2CH STEREO mode.
5 AMP MENU	Press to display the menu of the receiver. Then, use +, -, *, and (16) to perform menu operations.
6 AUTO CAL	Press to activate the Auto Calibration function.
7 D.TUNING	Press to enter direct tuning mode.
D.SKIP	Press to skip a disc when using a multi-disc changer.
8 DVD MENU	Press to display the menu of the DVD player on the TV screen. Then, use +, -, *, and (16) to perform menu operations.
FM MODE	Press to select the FM monaural or stereo reception.
9 ENTER	Press to enter the value after selecting a channel, disc or track using the numeric buttons of the TV, VCR or satellite tuner.
MEMORY	Press to store a station.
10 MUTING	Press to activate the muting function. Press MUTING and TV (13) at the same time to activate the TV's muting function.
11 TV VOL + <sup>a)</sup> /-	Press TV VOL +/- and TV (13) at the same time to adjust the TV volume level.
MASTER VOL + <sup>a)</sup> /-	Press to adjust the volume level of all speakers at the same time.

Name	Function
12 TV CH +/-	Press TV CH +/- and TV (13) at the same time to select preset TV channels.
PRESET +/-	Press to select - preset stations. - preset channels of the VCR or satellite tuner.
11<>12 <sup>b)</sup>	Press to skip a track of the CD player, DVD player or Blu-ray disc player.
REPLAY <- / ADVANCE ->	Press to replay the previous scene or fast forward the current scene of the VCR, DVD player or Blu-ray disc player.
11<>12 <sup>b)</sup>	Press to - search tracks in the forward/reverse direction of the DVD player. - start fast forward/rewind of the VCR, CD player or Blu-ray disc player.
TUNING +/-	Press to scan a station.
11<>12 <sup>a)</sup>	Press to start playback of the VCR, CD player, DVD player or Blu-ray disc player.
11 <sup>b)</sup>	Press to pause playback or recording of the VCR, CD player, DVD player or Blu-ray disc player. (Also starts recording with components in recording standby.)
11 <sup>b)</sup>	Press to stop playback of the VCR, CD player, DVD player or Blu-ray disc player.
13 TV	Press TV and the button you want at the same time to activate the buttons with orange printing.
14 MENU	Press to display the menu of the VCR, DVD player, satellite tuner or Blu-ray disc player on the TV screen. Press MENU and TV (13) at the same time to display the TV's menu. Then, use +, -, *, and (16) to perform menu operations.

Name	Function
15 RETURN/EXIT	Press to return to the previous menu. Press RETURN/EXIT and TV (13) at the same time to return to the previous menu or exit the TV's menu while the menu is displayed on the TV screen.
16 + / * / -	After pressing AMP MENU (5), DVD MENU (8), or MENU (14), press +, -, * or * to select the settings. Then, press (16) to enter the selection for DVD MENU or MENU. Press (16) also to enter the selection of the receiver, VCR, satellite tuner, CD player, DVD player or Blu-ray disc player.
17 DISPLAY	Press to select information displayed on the TV screen of the VCR, satellite tuner, CD player, DVD player or Blu-ray disc player. Press DISPLAY and TV (13) at the same time to select TV information displayed on the TV screen.
18 TOOLS	Press to display options applicable to the entire disc (e.g. disc protection), recorder (e.g. audio settings during recording), or multiple items on a list menu (e.g. erasing multiple titles). Press TOOLS and TV (13) at the same time to display options applicable to the TV.

Name	Function
19 >10/-	Press to select - track numbers over 10 of the VCR, satellite tuner or CD player. - channel numbers of the Digital CATV terminal.
-/-	Press -/- and TV (13) at the same time to select the channel entry mode, either one or two digits of the TV.
CLEAR	Press to clear a mistake when you press the incorrect numeric button.
20 Numeric buttons (number 5 <sup>a)</sup> )	Press to - preset/tune to preset stations. - select track numbers of the CD player, DVD player or Blu-ray disc player. Press 0/10 to select track number 10. - select channel numbers of the VCR or satellite tuner. Press the numeric buttons and TV (13) at the same time to select the TV channels.
21 TV INPUT	Press TV INPUT and TV (13) at the same time to select the input signal (TV input or video input).
SLEEP	Press to activate the Sleep Timer function and the duration which the receiver turns off automatically.

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

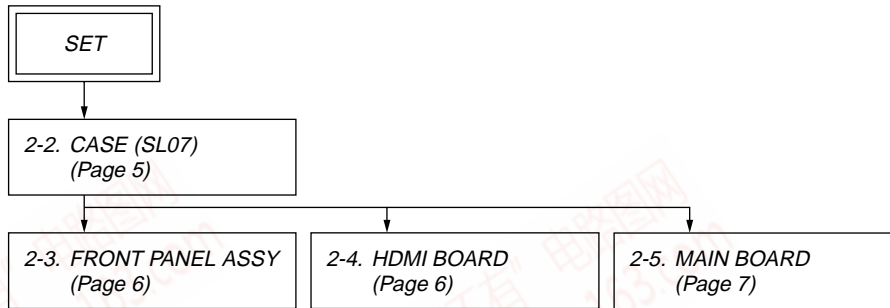
Notes

The VIDEO 3 button on the remote is not available for receiver operation. 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.

## SECTION 2 DISASSEMBLY

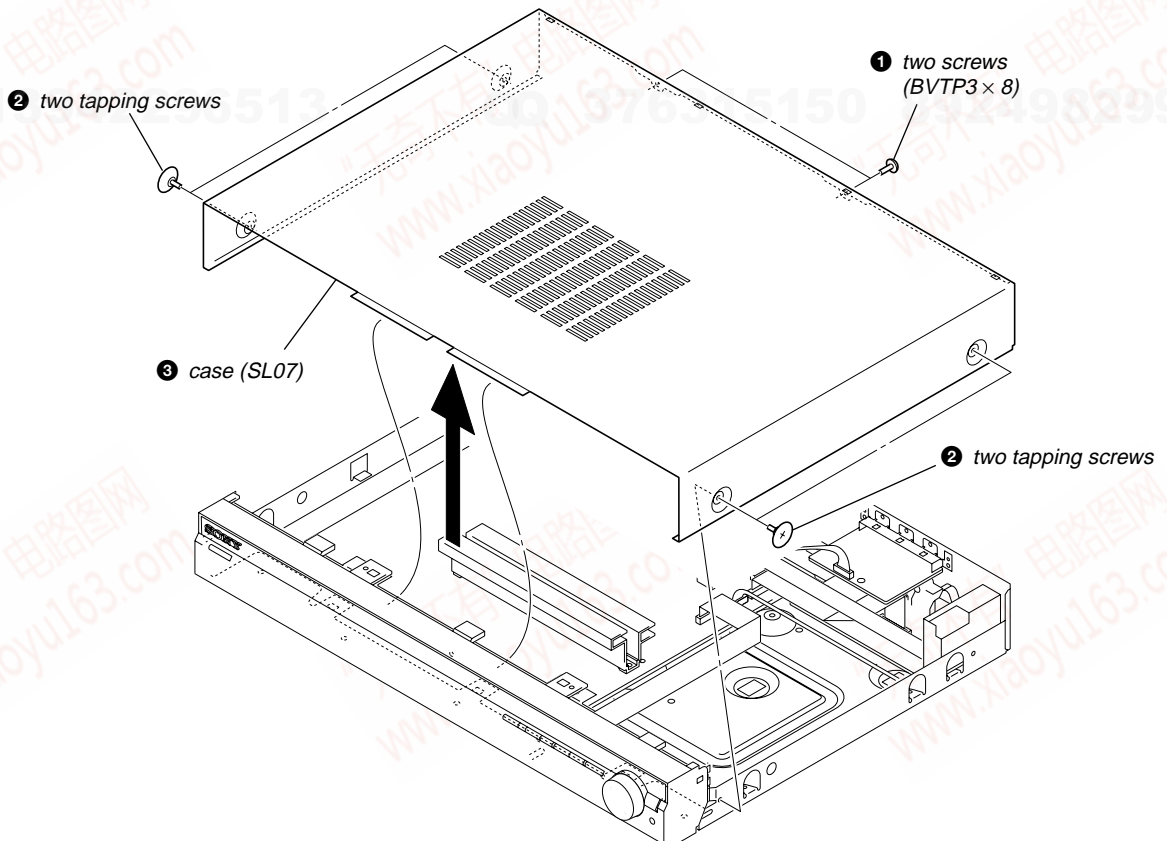
- This set can be disassembled in the order shown below.

### 2-1. DISASSEMBLY FLOW

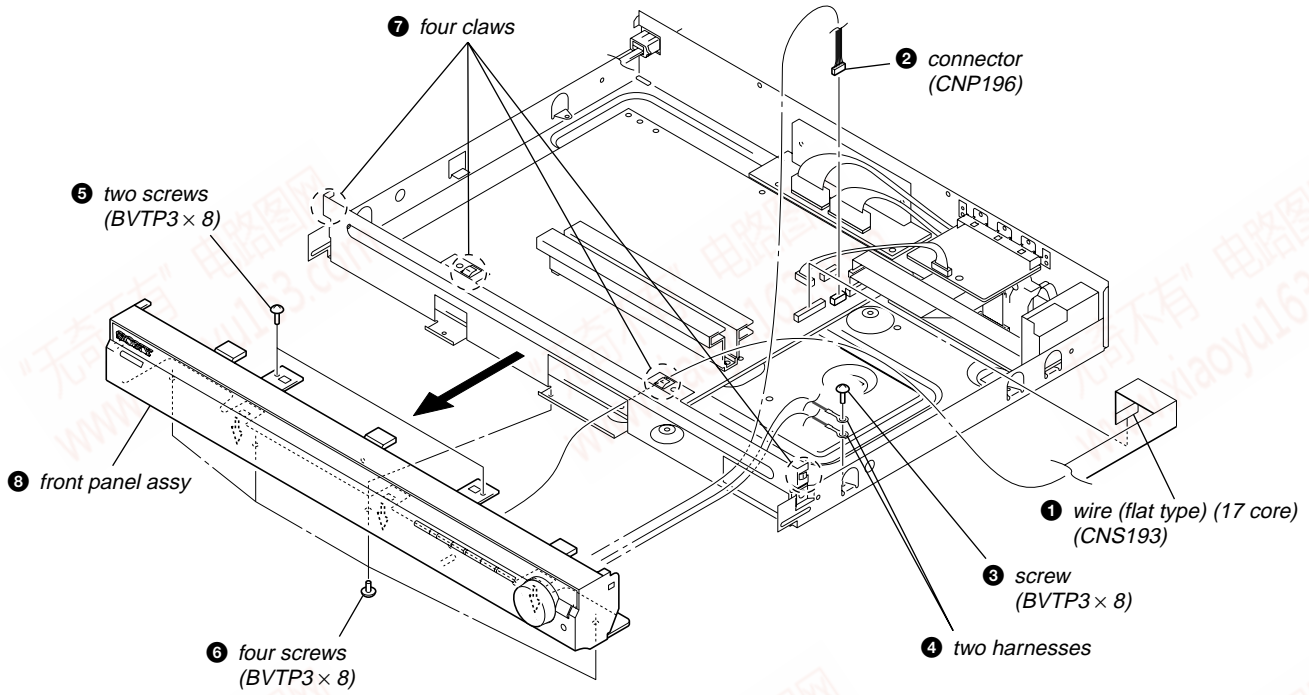


**Note:** Follow the disassembly procedure in the numerical order given.

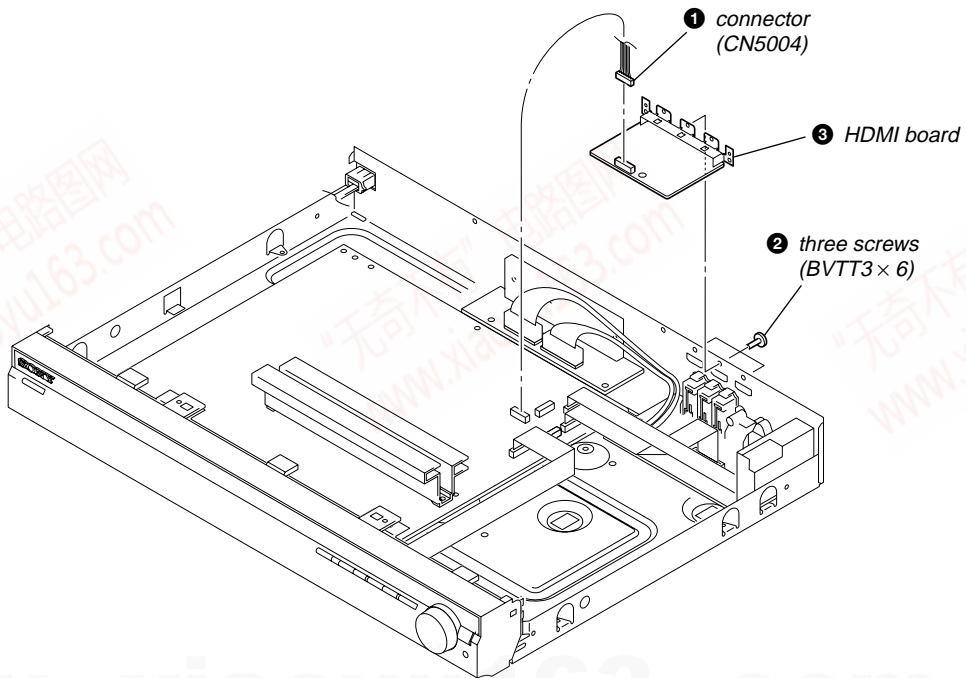
### 2-2. CASE (SL07)



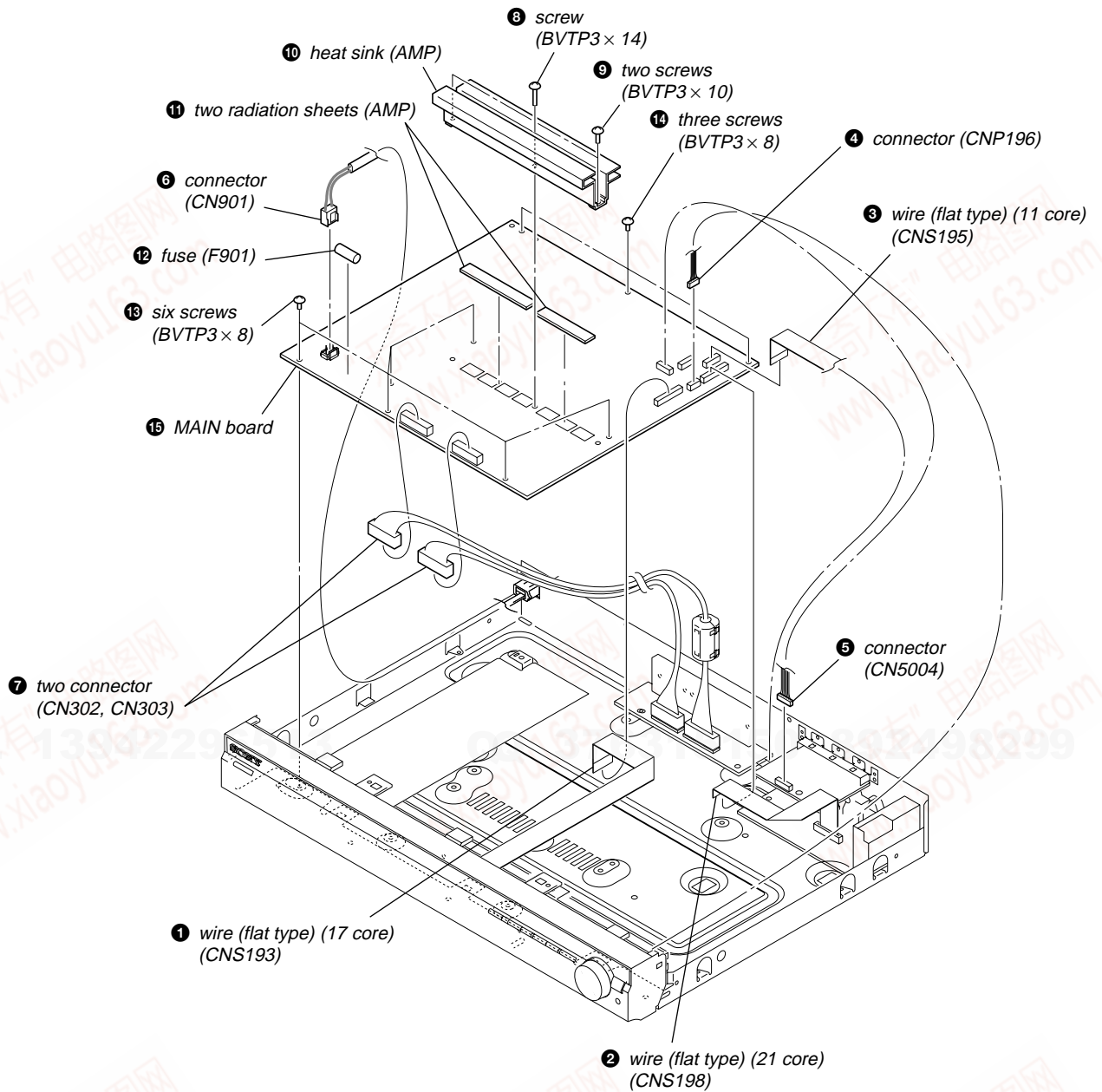
2-3. FRONT PANEL ASSY



2-4. HDMI BOARD



2-5. MAIN BOARD



### SECTION 3 TEST MODE

#### S.F. 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:**

1. While pressing the [SOUND FIELD +] button, press the [I/II] button to turn on the main power.
2. The message "S.F. CLR." appears and initialization is performed.

#### VERSION MODE

When this mode is used, the model, the destination and the software version number are displayed.

**Procedure:**

1. While pressing the [SOUND FIELD +] and [PRESET TUNING -] buttons, press the [I/II] button to turn on the main power.
2. The model, the destination and the software version number appear.

#### FL CHECK MODE

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

**Procedure:**

1. While pressing the [PRESET TUNING +] and [PRESET TUNING -] buttons, press the [I/II] button to turn on the main power.
2. All segments and [VIDEO 1], [DVD], [TV] LEDs turn on.
3. Press the [INPUT SELECTOR] button.
4. Half of segments and [DMPORT], [VIDEO 2/BD], [SA-CD/CD] LEDs turn on.
5. Press the [INPUT SELECTOR] button once again.
6. Others half of segments and [SAT], [TUNER] LEDs turn on.
7. Press the [INPUT SELECTOR] button once again.
8. All segments and all LEDs turn off.

#### KEY CHECK MODE

This mode is used to check the key.

**Procedure:**

1. While pressing the [MUTING] and [INPUT SELECTOR] buttons, press the [I/II] button to turn on the main power.
2. The message "REST 06" appears.
3. Every pressing of any button other than the [I/II] button counts down the buttons. The buttons which are already counted once

#### SWAP ALL MODE

When this mode is used, output the audio signal of front L/R channel to all channel.

**Procedure:**

1. While pressing the [PRESET TUNING +] and [MUTING] buttons, press the [I/II] button to turn on the main power.
2. The message "SWP. ALL" appears .
3. Each time [PRESET TUNING +] or [PRESET TUNING -] button is pressed, output channel is switched.

#### SHIPMENT MODE

All preset contents are cleared when this mode is activated. Use this mode before returning the product to clients upon completion of repair.

**Procedure:**

1. While pressing the [PRESET TUNING +] and [INPUT SELECTOR] buttons, press the [I/II] button to turn on the main power.
2. The message "CLEARED" appears.

#### PROTECTOR AUTO OFF MODE

When this mode is used, a protector on state is maintainable.

**Procedure:**

1. While pressing the [SOUND FIELD +] and [SOUND FIELD -] buttons, press the [I/II] button to turn on the main power.
2. The message "PROT. EVER" appears.

#### VACS OFF MODE

This mode is used to switch off the VACS (Variable Attenuation Control System).

**Procedure:**

1. Press the buttons of standard commander (RM-AAU002) (PART No. : 1-479-148-11 ) in order of [TUNER] → [JUMP] → [JUMP] → [JUMP] → [MASTER VOL+] → [3].
2. The message "VACS OFF" appears and the switch off the VACS.

#### DCAC TEST MODE

**Procedure:**

1. While pressing the [SOUND FIELD +] and [INPUT SELECTOR] buttons, press the [I/II] button to turn on the main power.
2. The following content is displayed on the fluorescent indicator tube, and DCAC test mode is started.

#### DCAC FTM

When the error happens, the following content is displayed on the fluorescent indicator tube.

#### ERR SDOX

- 1: Abnormality of D1502 or R1100
- 2: Abnormality of D1501
- 3: Abnormality of D1500

3. Connect front L-ch speaker of receiver and AUTO CAL microphone.
4. Press the [SOUND FIELD +] button, there will be test tone sound output from front L-ch speaker, and the following content is displayed on the fluorescent indicator tube.

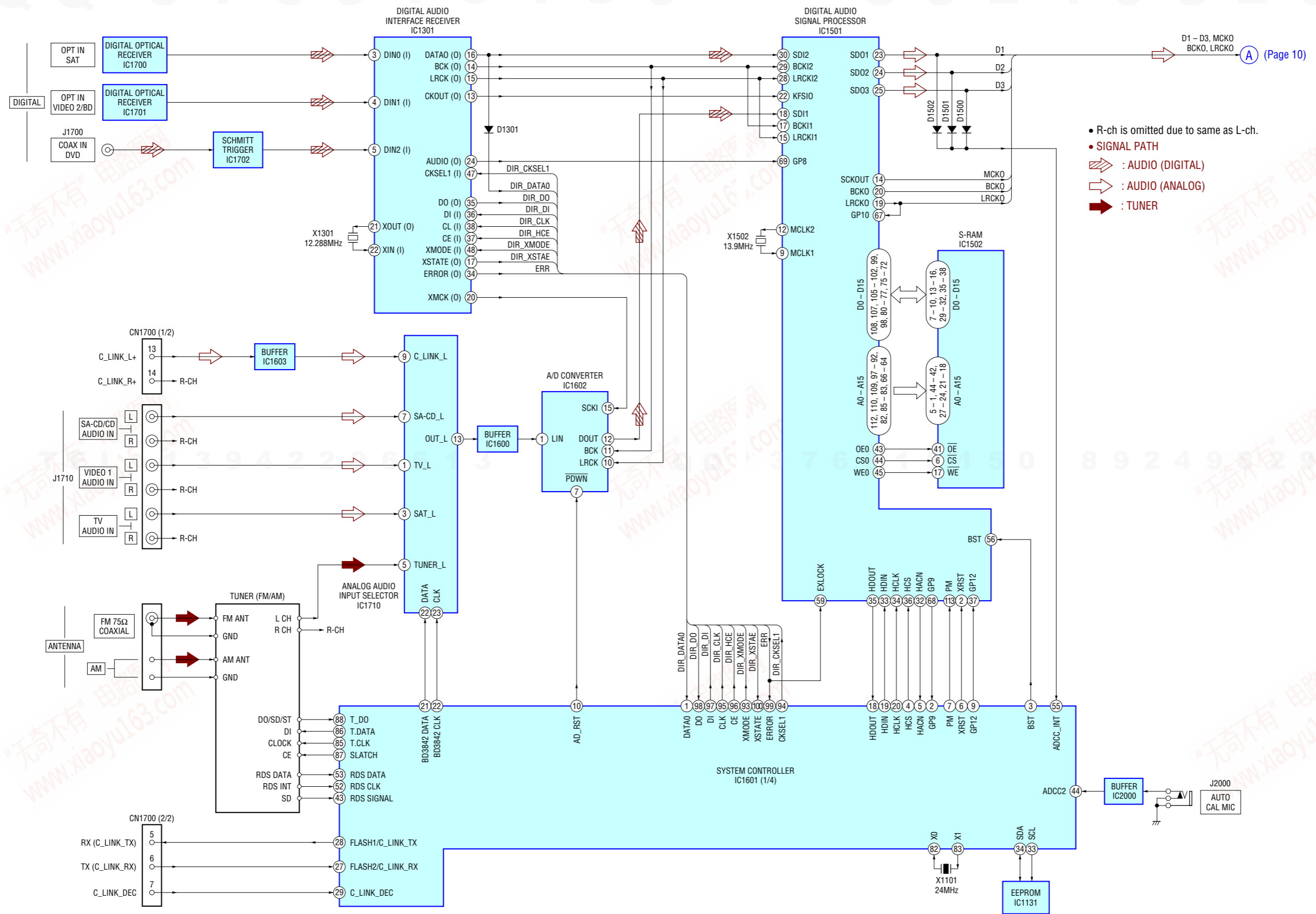
#### AD - XXX

figure of 0 to 255  
(depends on loudness of test tone)



### SECTION 4 DIAGRAMS

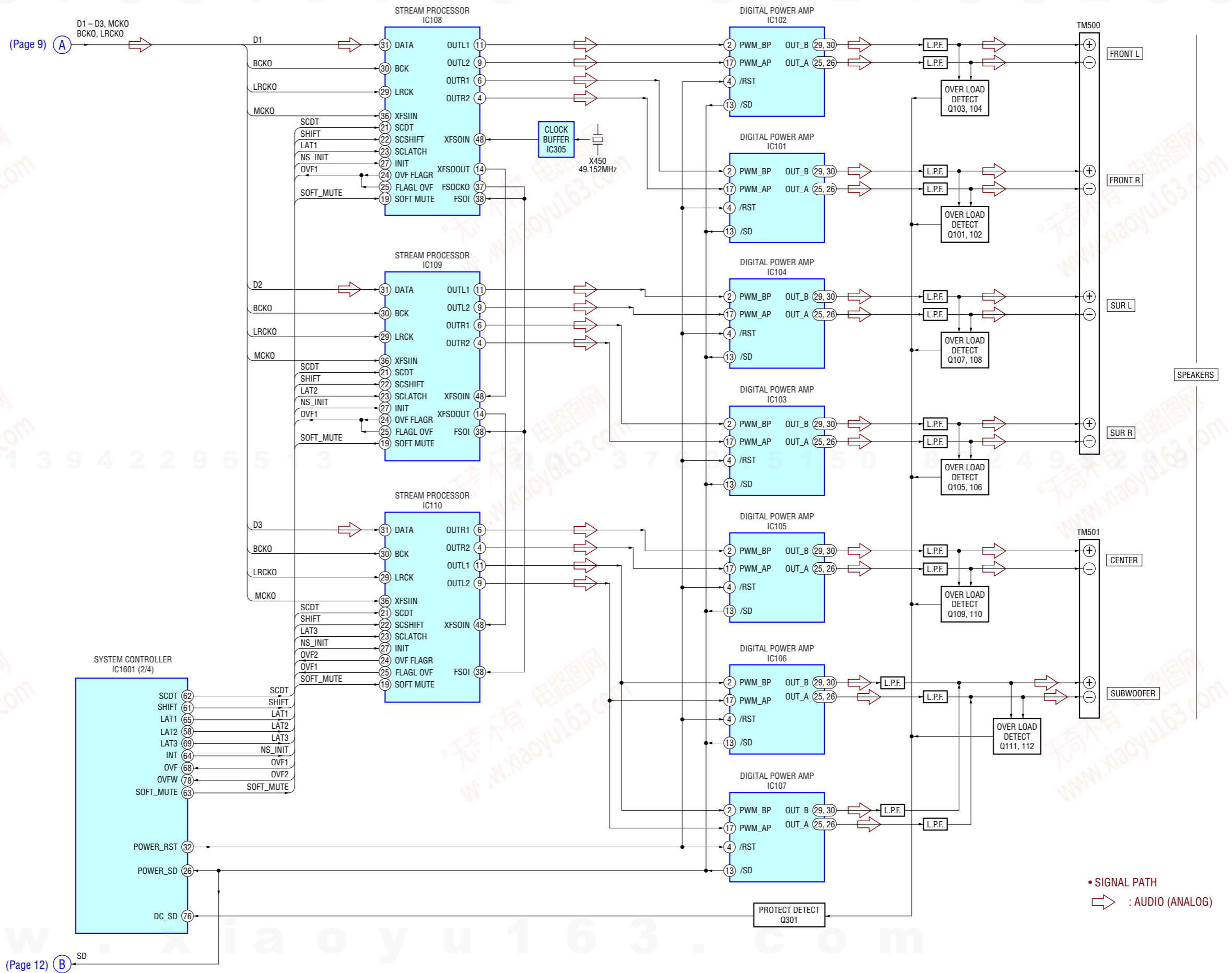
#### 4-1. BLOCK DIAGRAM - MAIN Section -



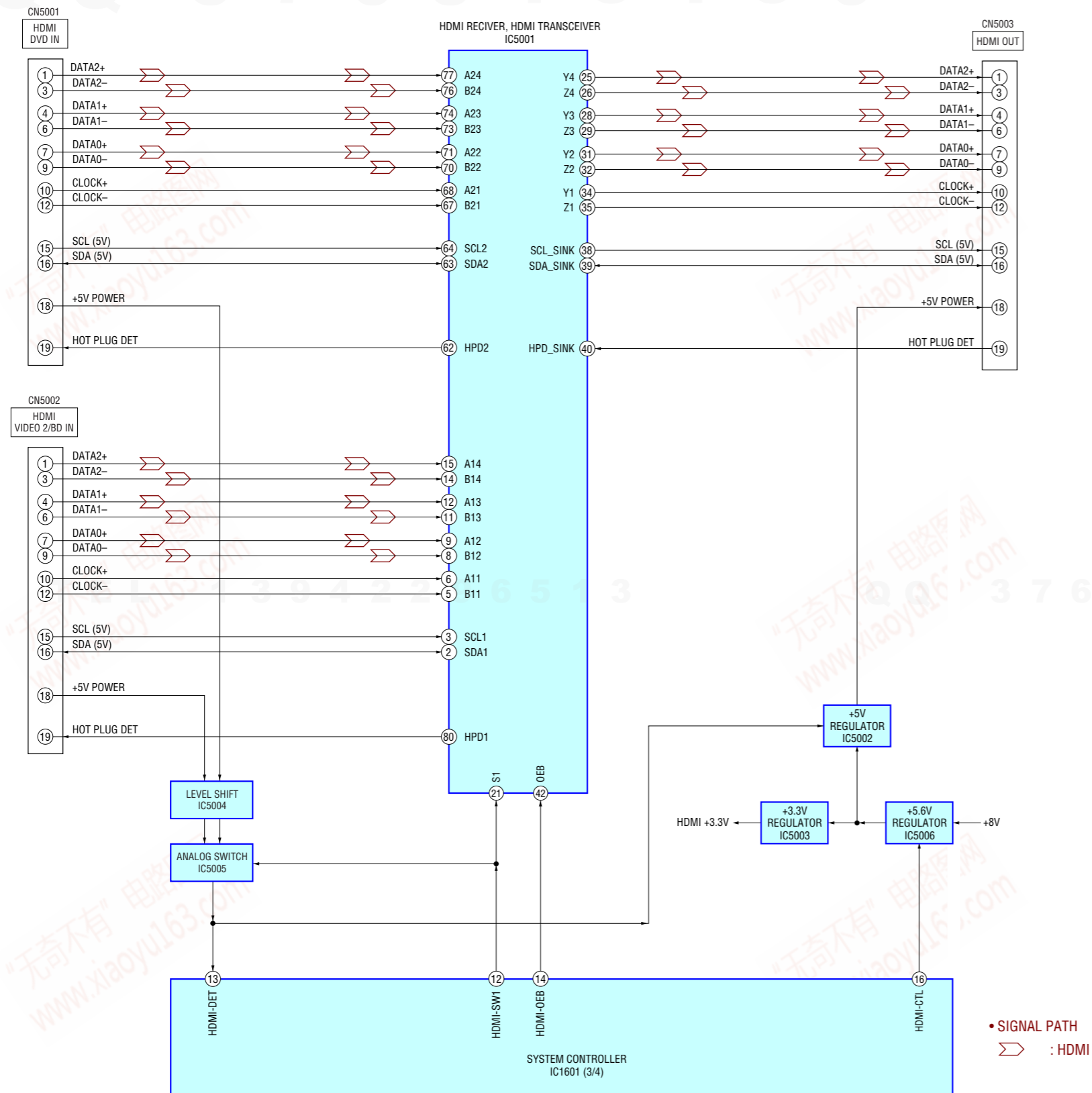
TEL 13942296513 QQ 376315150 892498299

TEL 13942296513 QQ 376315150 892498299

4-2. BLOCK DIAGRAM – AMP Section –



4-3. BLOCK DIAGRAM – HDMI Section –

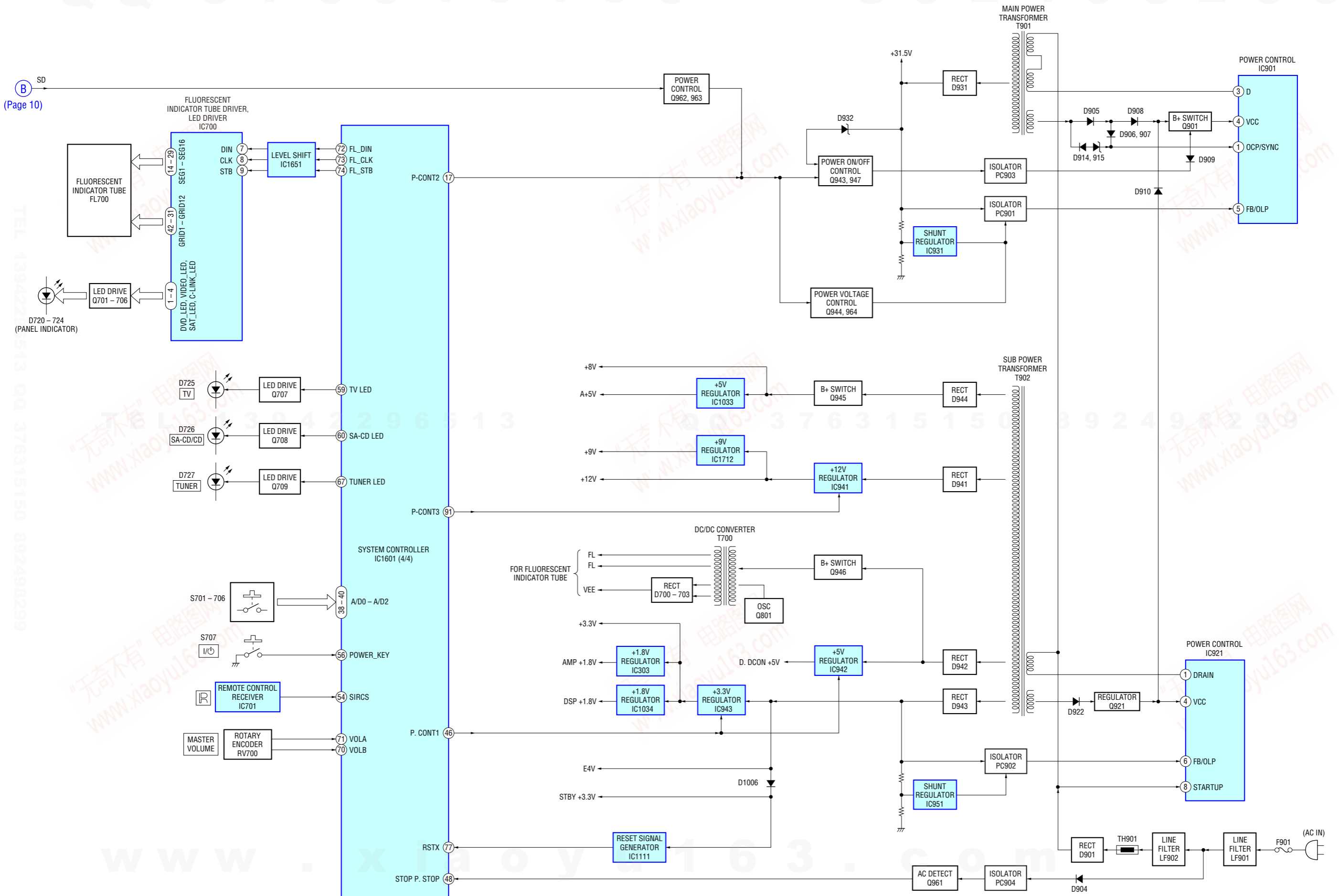


• SIGNAL PATH  
 ⇄ : HDMI

TEL 13942296513 QQ 376315150 892498299

TEL 13942296513 QQ 376315150 892498299

4-4. BLOCK DIAGRAM - PANEL/POWER SUPPLY Section -



• **Note for Printed Wiring Boards and Schematic Diagrams**

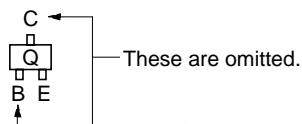
**Note on Printed Wiring Board:**

- — : parts extracted from the component side.
- : parts extracted from the conductor side.
- △ : internal component.
- : Pattern from the side which enables seeing.  
(The other layers' patterns are not indicated.)

**Caution:**  
 Pattern face side: Parts on the pattern face side seen from the pattern face are indicated.  
 Conductor Side  
 Parts face side: Parts on the parts face side seen from the parts face are indicated.  
 Component Side

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

- HDMI board is multi-layer printed board. However, the patterns of intermediate-layer have not been included in diagram.
- Indication of transistor



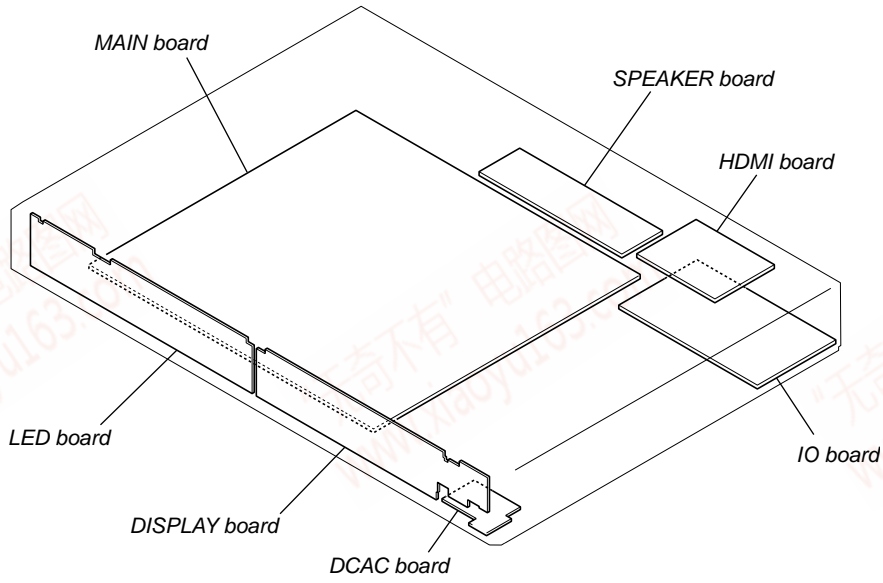
**Note on Schematic Diagram:**

- All capacitors are in  $\mu\text{F}$  unless otherwise noted. (p: pF) 50 WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in  $\Omega$  and  $1/4\text{ W}$  or less unless otherwise specified.
- △ : internal component.
- with W : nonflammable resistor.
- : panel designation.

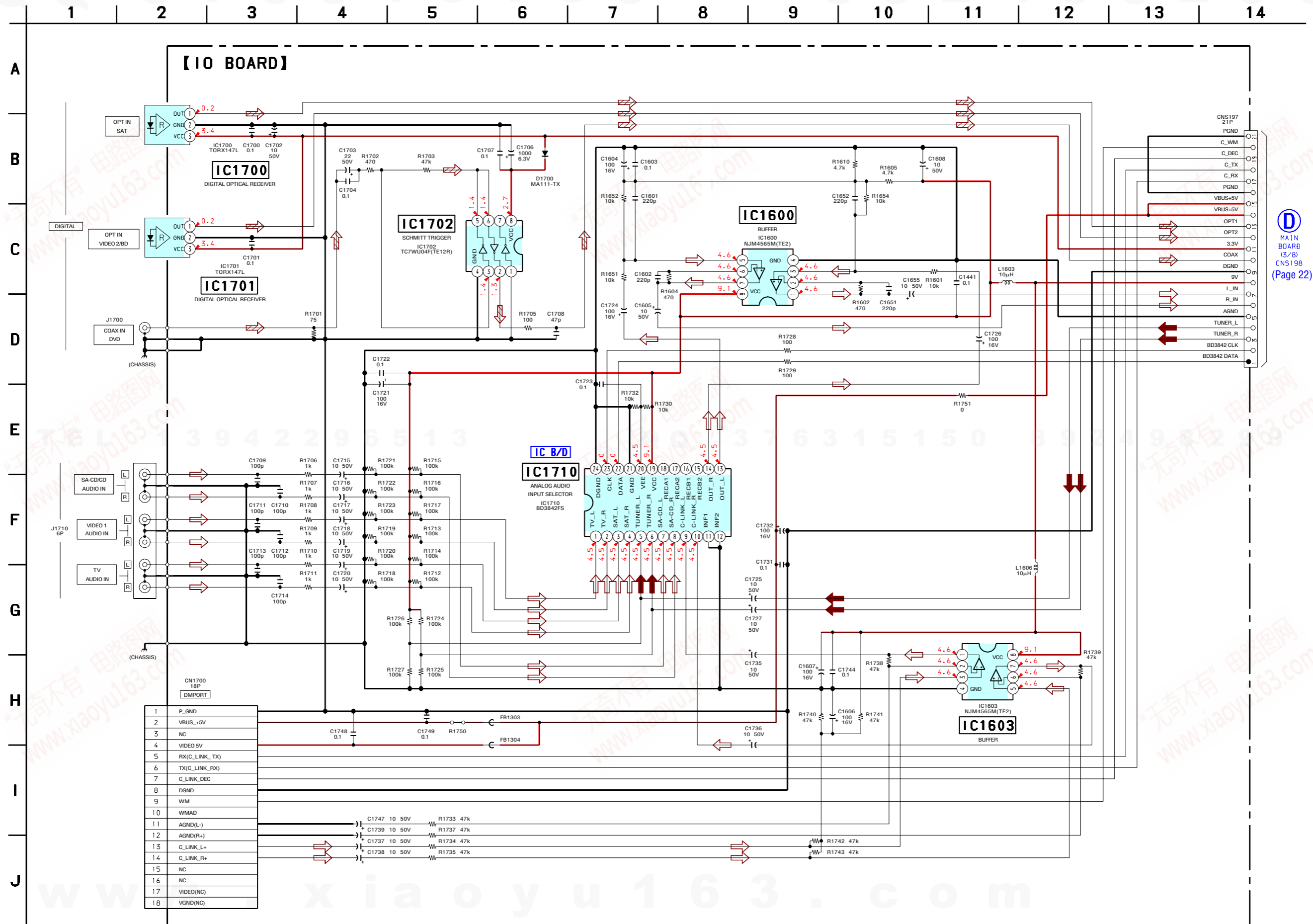
**Note:** The components identified by mark △ or dotted line with mark △ are critical for safety. Replace only with part number specified.

- : B+ Line.
- - - : B- Line.
- Voltages and waveforms are dc with respect to ground under no-signal (detuned) conditions.  
no mark : TUNER
- Voltages are taken with a VOM (Input impedance 10 M $\Omega$ ). Voltage variations may be noted due to normal production tolerances.
- Waveforms are taken with a oscilloscope. Voltage variations may be noted due to normal production tolerances.
- Circled numbers refer to waveforms.
- Signal path.
  - ⇒ : AUDIO (DIGITAL)
  - ⇔ : AUDIO (ANALOG)
  - ➡ : TUNER
  - ⊳ : HDMI

• Circuit Boards Location

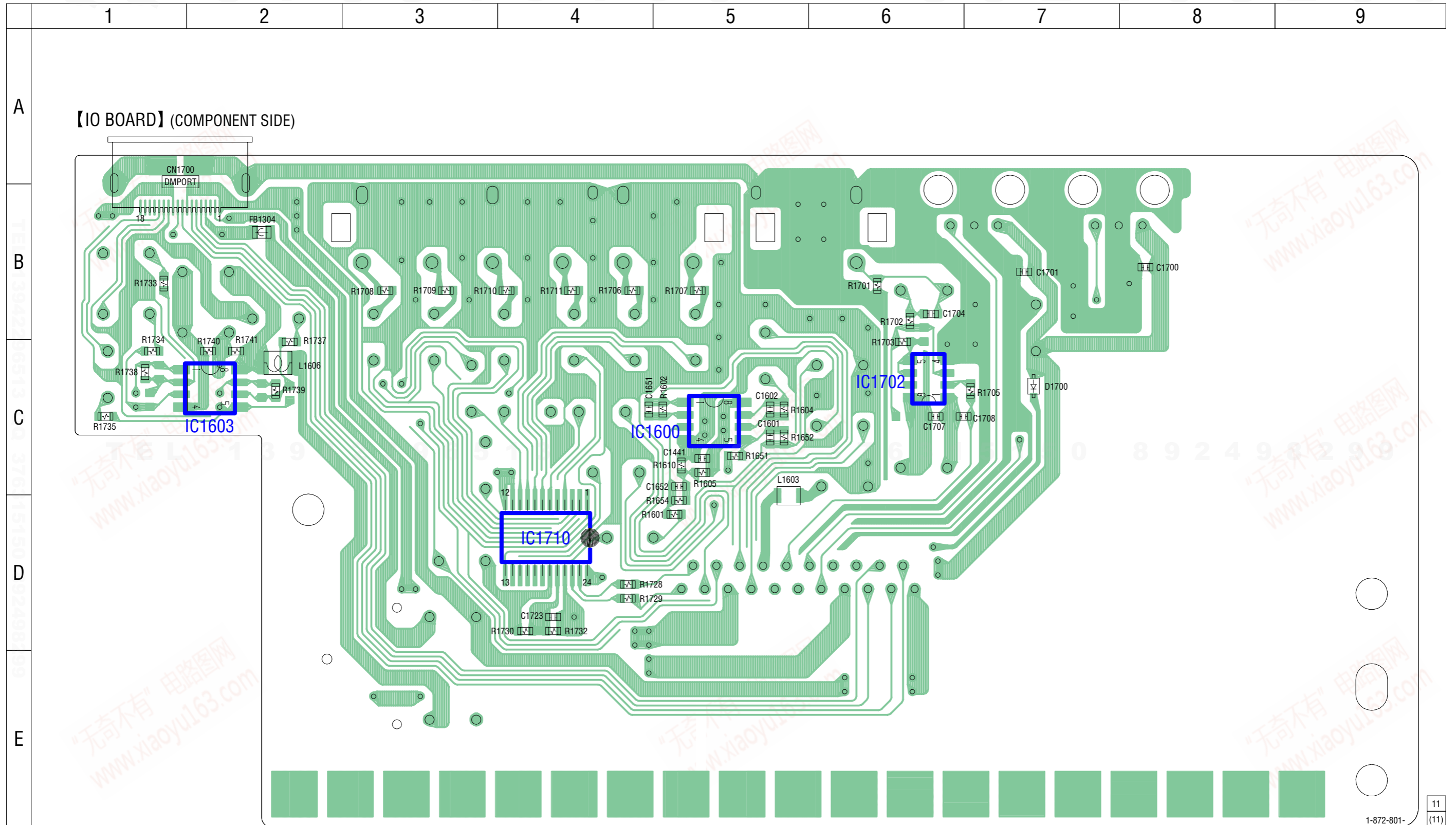


4-5. SCHEMATIC DIAGRAM - I/O Board - See page 34 for IC Block Diagrams.




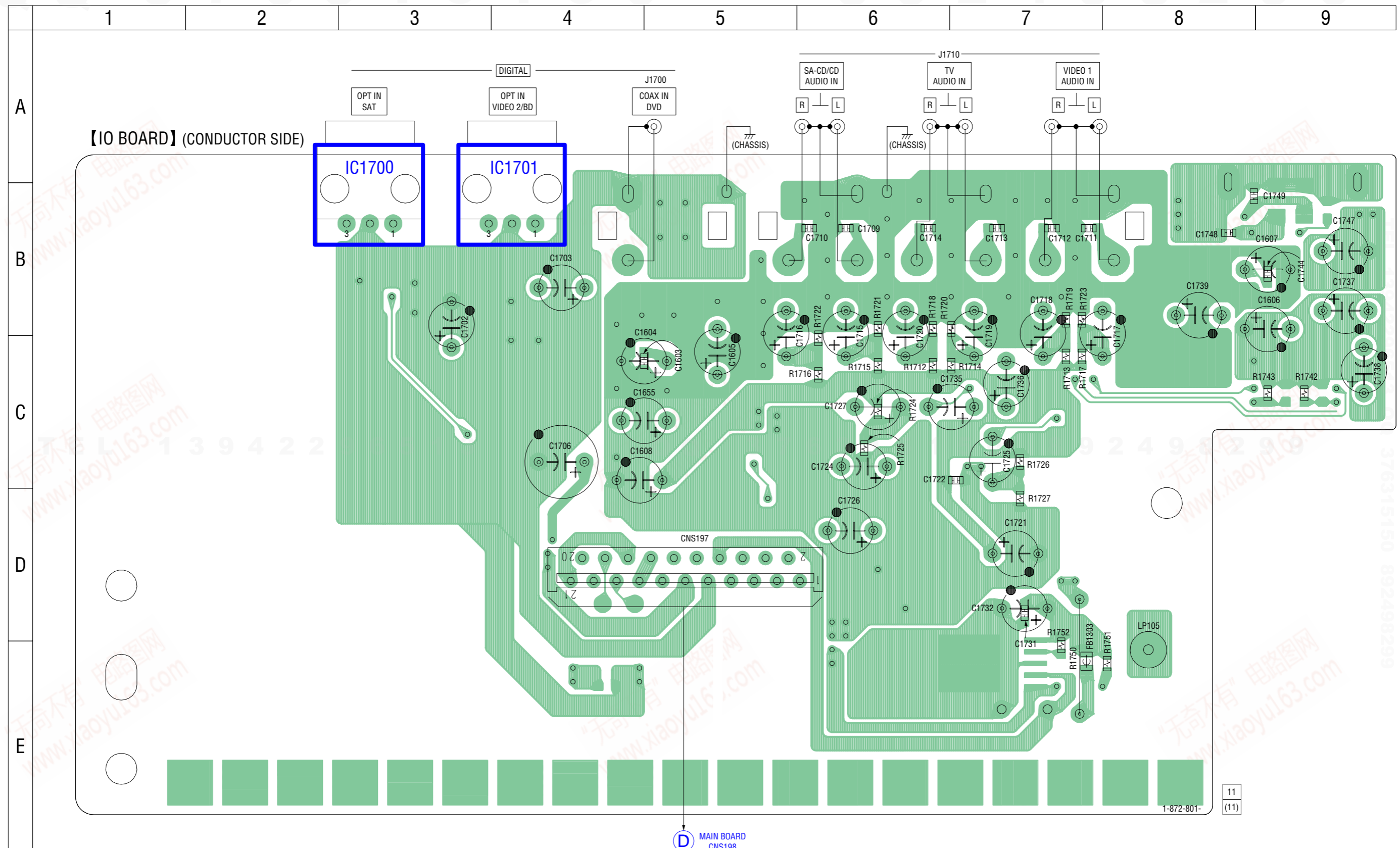
MAIN BOARD (3/8) CNS198 (Page 22)

4-6. PRINTED WIRING BOARD – I/O Board (Component Side) – • See page 14 for Circuit Boards Location.  : Uses unleaded solder.




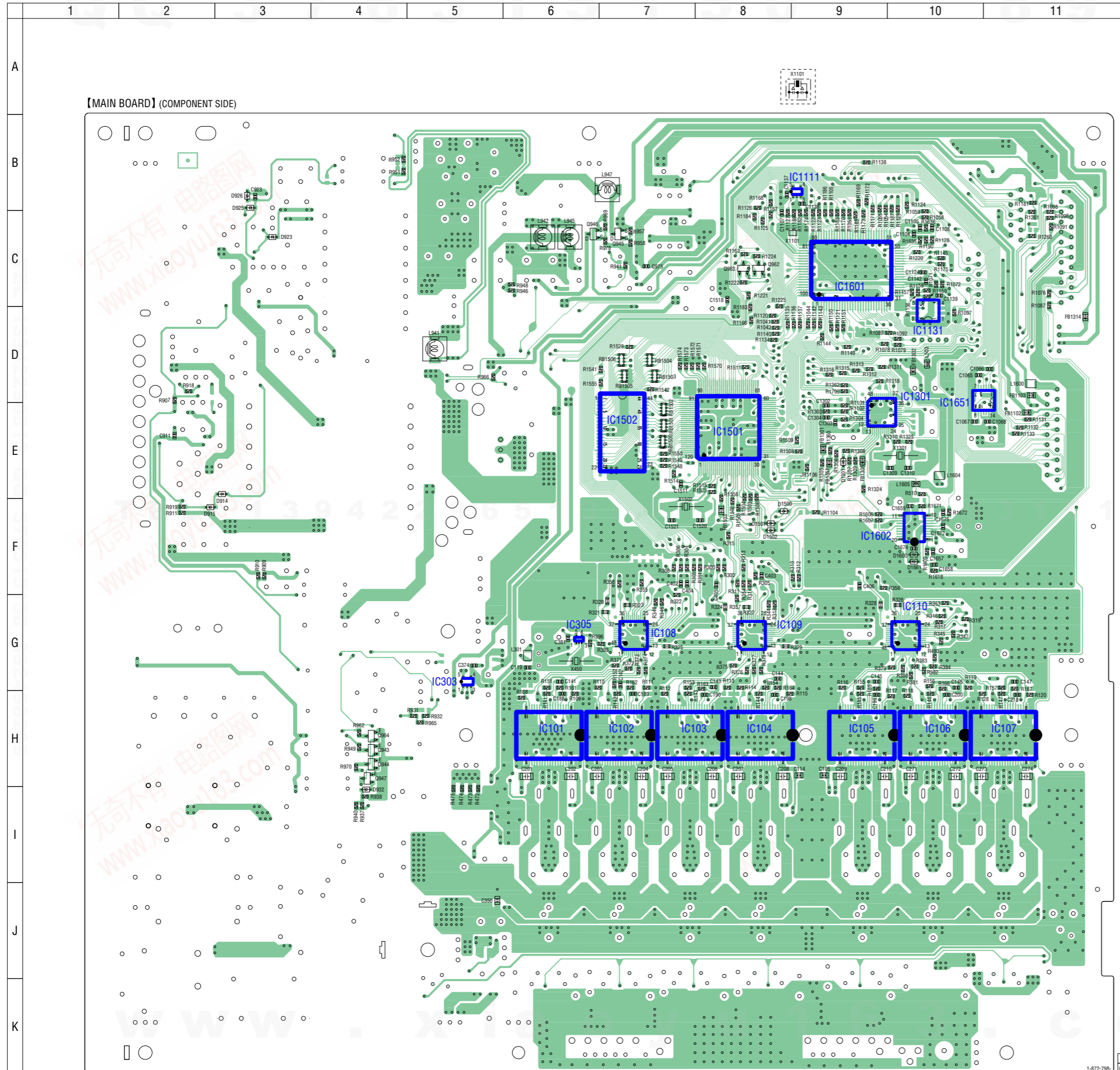


4-7. PRINTED WIRING BOARD – I/O Board (Conductor Side) – • See page 14 for Circuit Boards Location.  : Uses unleaded solder.




11  
(11)

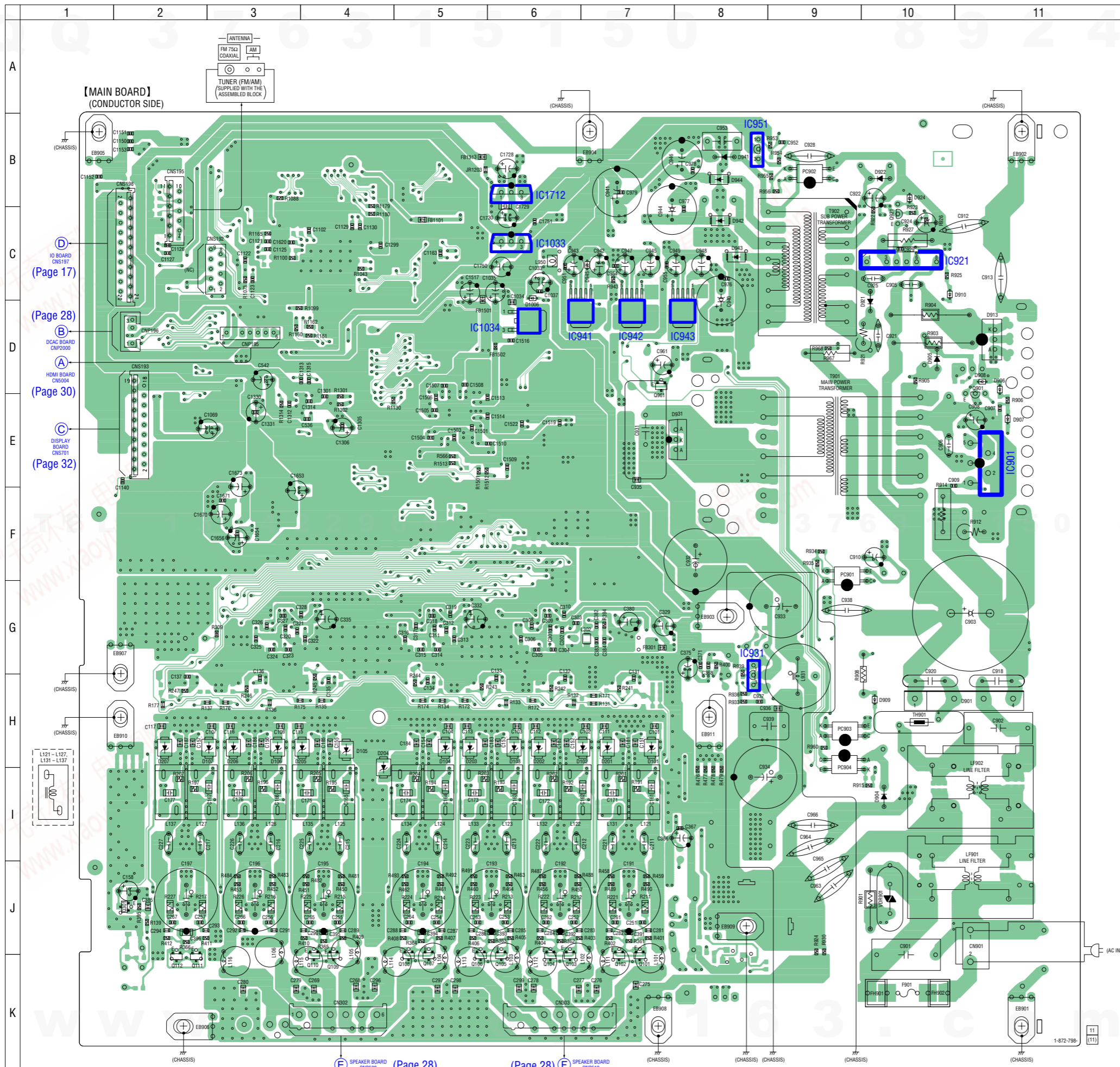
4-8. PRINTED WIRING BOARD – MAIN Board (Component Side) – • See page 14 for Circuit Boards Location.  : Uses unleaded solder.



• Semiconductor Location

Ref. No.	Location
D914	E-3
D915	F-2
D923	C-3
D925	B-3
D926	B-3
D932	I-4
D1301	E-9
D1500	F-8
D1501	F-8
D1502	F-8
D1600	F-10
D1661	F-10
IC101	H-6
IC102	H-7
IC103	H-7
IC104	H-8
IC105	H-9
IC106	H-10
IC107	H-11
IC108	G-7
IC109	G-8
IC110	G-10
IC303	G-5
IC305	G-6
IC1111	B-9
IC1131	D-10
IC1301	E-9
IC1501	E-8
IC1502	E-7
IC1601	C-9
IC1602	F-10
IC1651	D-11
Q943	H-4
Q944	H-4
Q945	C-7
Q946	C-6
Q947	H-4
Q962	C-8
Q963	C-8
Q964	H-4

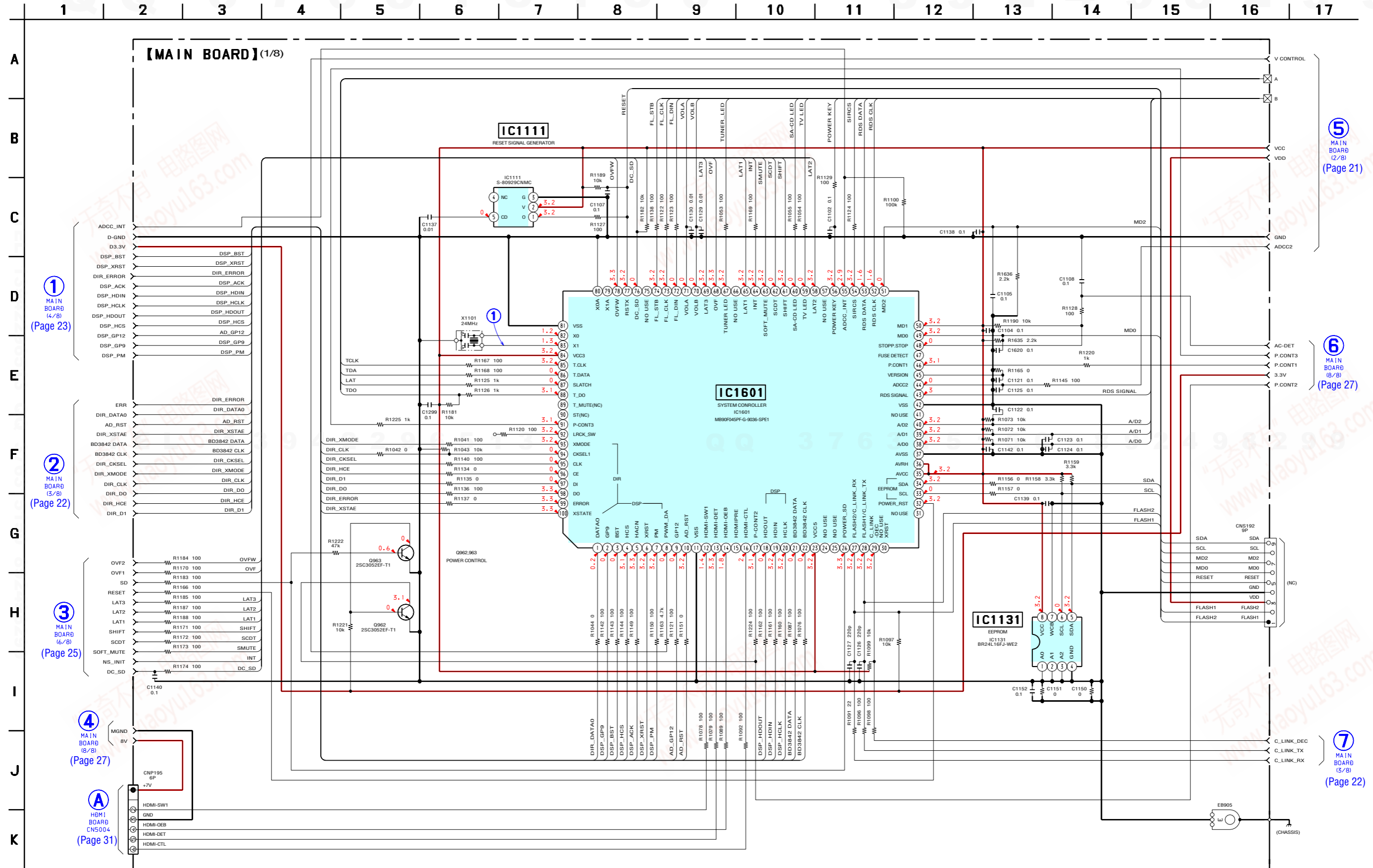
4-9. PRINTED WIRING BOARD – MAIN Board (Conductor Side) – See page 14 for Circuit Boards Location.  : Uses unleaded solder.



• Semiconductor Location

Ref. No.	Location
D101	H-7
D102	H-7
D103	H-6
D104	H-5
D105	H-4
D106	H-3
D107	H-3
D201	H-7
D202	H-6
D203	H-5
D204	H-4
D205	H-4
D206	H-3
D207	H-2
D901	H-11
D904	I-10
D905	D-10
D906	D-11
D907	E-11
D908	D-11
D909	H-10
D910	C-10
D913	D-11
D921	D-10
D922	B-10
D924	B-10
D931	E-8
D941	B-8
D942	C-8
D943	C-8
D944	B-8
D945	C-7
D1006	C-6
IC901	E-11
IC921	C-10
IC931	H-8
IC941	D-6
IC942	D-7
IC943	D-8
IC951	B-8
IC1033	C-6
IC1034	D-6
IC1712	B-6
PC901	F-9
PC902	B-9
PC903	H-9
PC904	H-9
Q101	K-7
Q102	K-7
Q103	K-6
Q104	K-6
Q105	K-6
Q106	K-5
Q107	K-5
Q108	K-5
Q109	K-4
Q110	K-4
Q111	K-2
Q112	K-2
Q301	J-2
Q901	E-11
Q921	C-10
Q961	D-7

4-10. SCHEMATIC DIAGRAM - MAIN Board (1/8) - • See page 34 for Waveforms. • See page 41 for IC Pin Function Description.

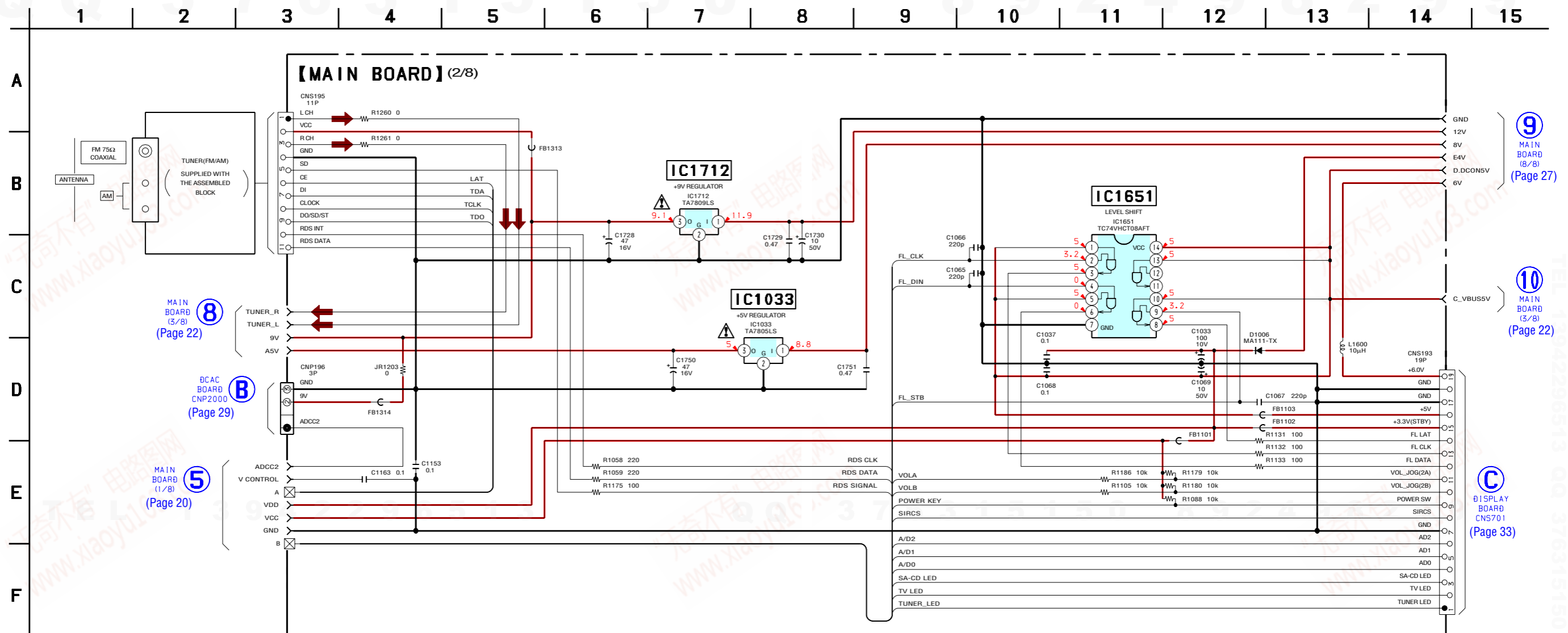


5  
MAIN BOARD (2/8)  
(Page 21)

6  
MAIN BOARD (6/8)  
(Page 27)

7  
MAIN BOARD (3/8)  
(Page 22)

4-11. SCHEMATIC DIAGRAM – MAIN Board (2/8) –



MAIN BOARD (3/8) (Page 22)

BCAC BOARD CNP2000 (Page 29)

MAIN BOARD (1/8) (Page 20)

MAIN BOARD (8/8) (Page 27)

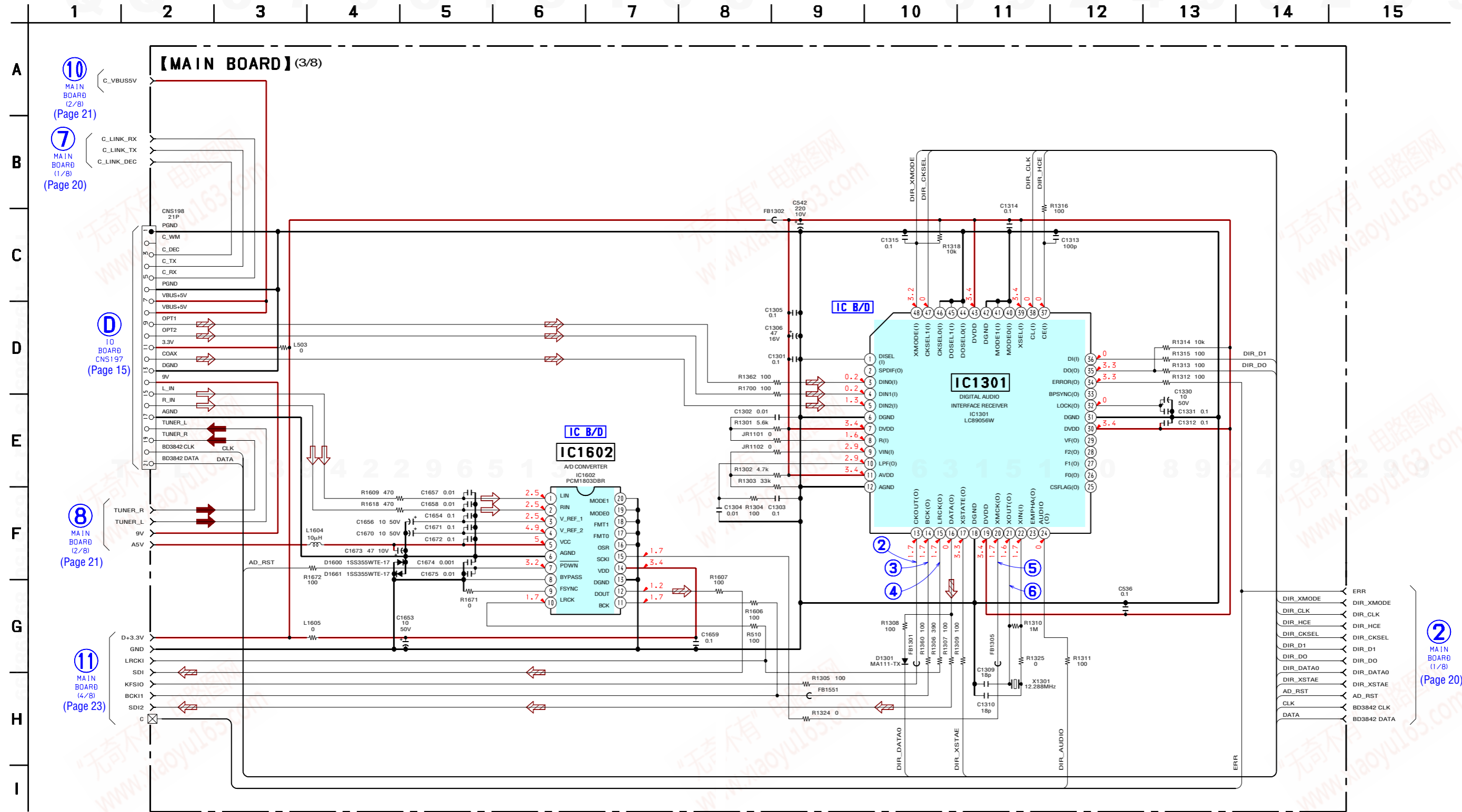
MAIN BOARD (3/8) (Page 22)

DISPLAY BOARD CNS701 (Page 33)

TEL 13942296513 QQ 376315150 892498299

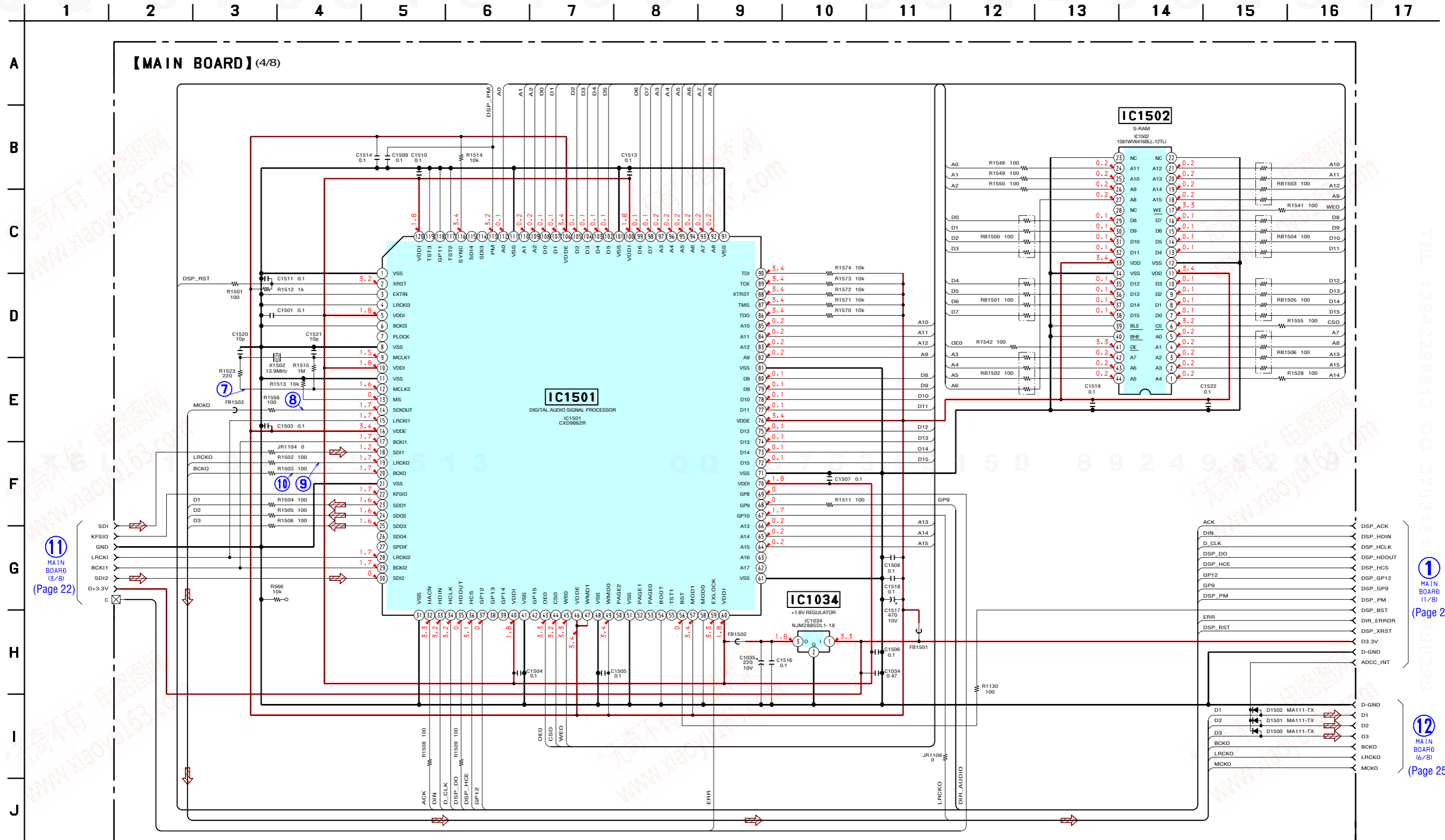
TEL 13942296513 QQ 376315150 892498299

4-12. SCHEMATIC DIAGRAM – MAIN Board (3/8) – • See page 34 for Waveforms. • See page 34 for IC Block Diagrams.

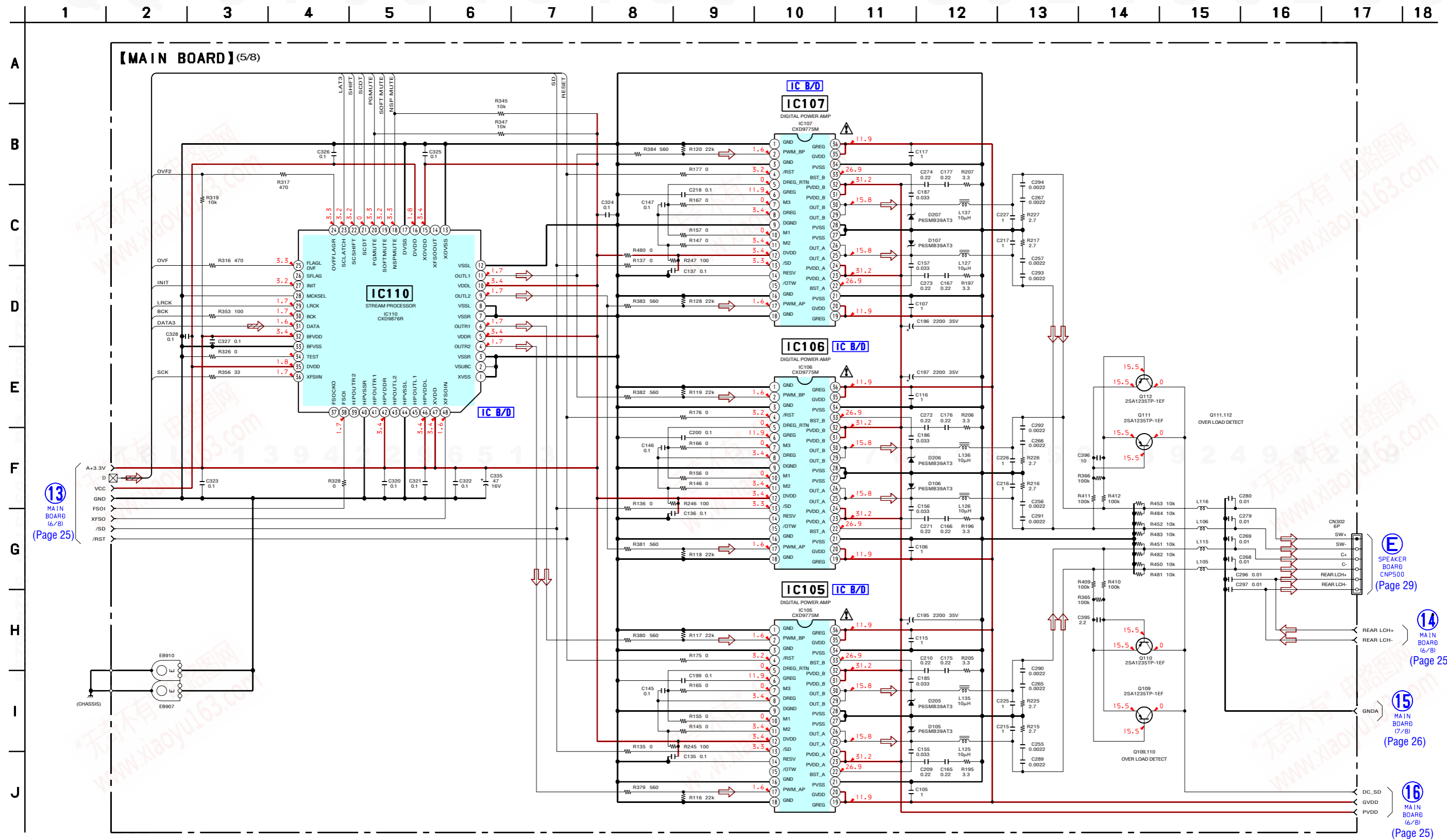


2 MAIN BOARD (1/8) (Page 20)

4-13. SCHEMATIC DIAGRAM – MAIN Board (4/8) – • See page 34 for Waveforms. • See page 41 for IC Pin Function Description.



4-14. SCHEMATIC DIAGRAM – MAIN Board (5/8) – • See page 34 for IC Block Diagrams.



13 MAIN BOARD (6/8) (Page 25)

E SPEAKER BOARD CNP500 (Page 29)

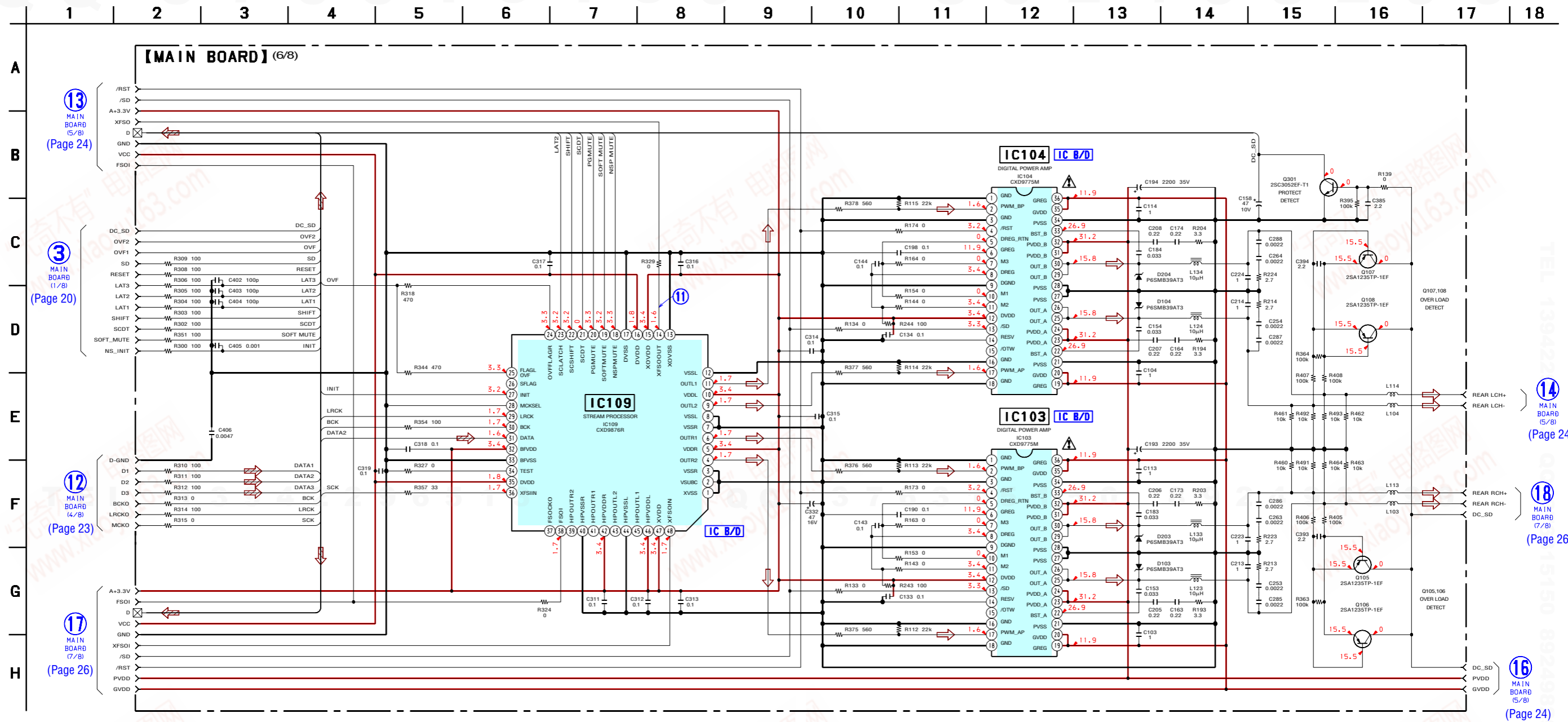
14 MAIN BOARD (6/8) (Page 25)

15 MAIN BOARD (7/8) (Page 26)

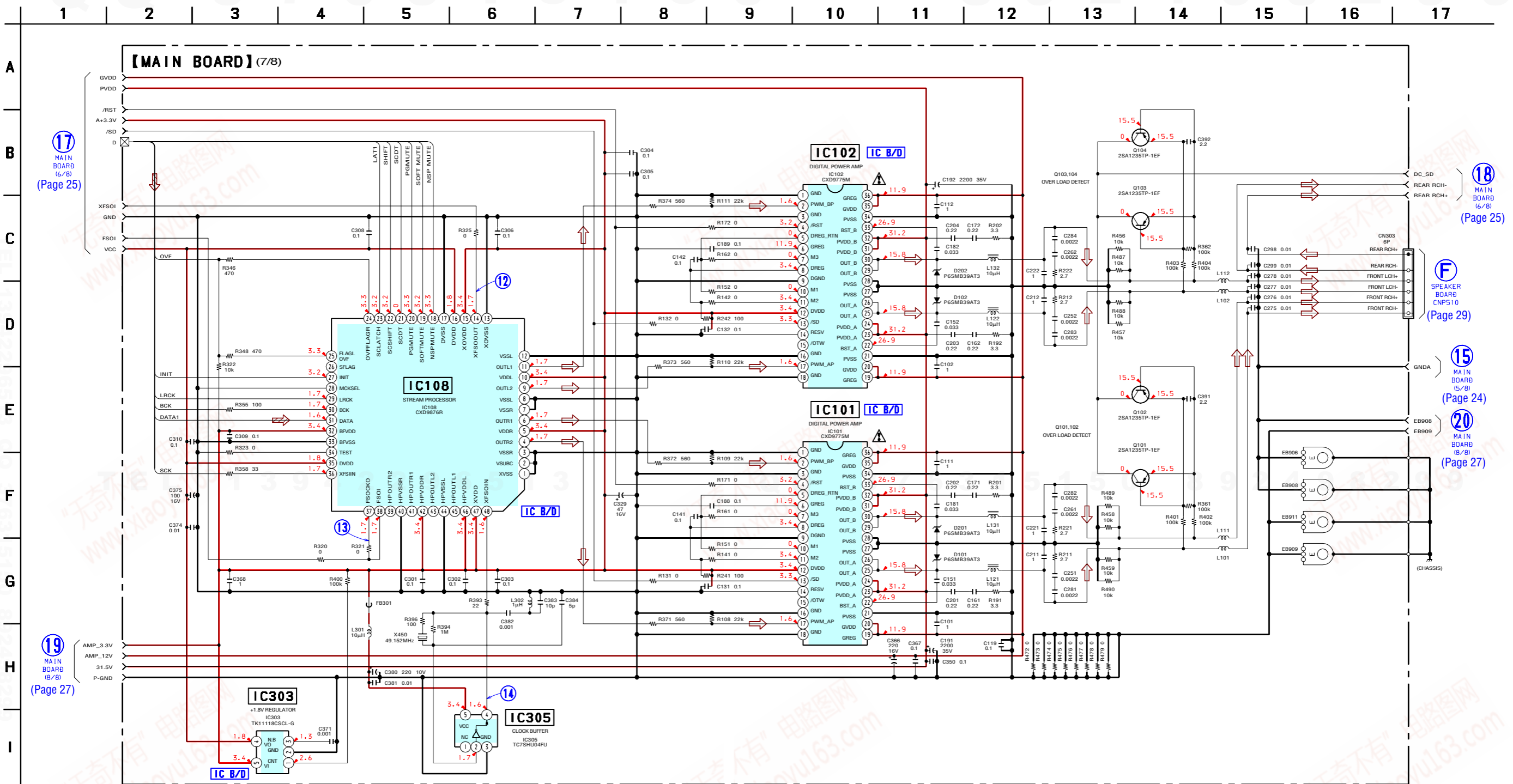
16 MAIN BOARD (6/8) (Page 25)



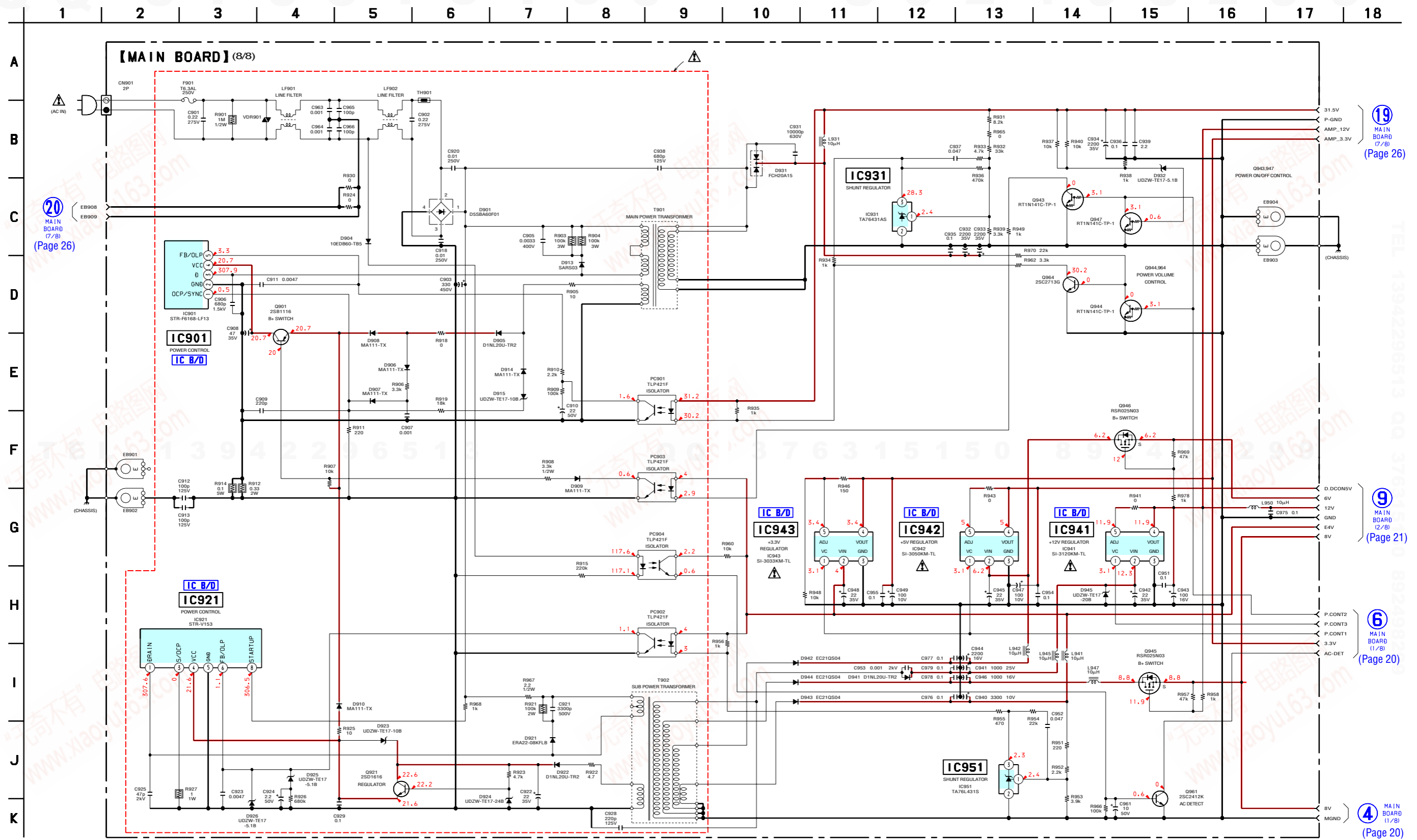
4-15. SCHEMATIC DIAGRAM – MAIN Board (6/8) – • See page 34 for Waveforms. • See page 34 for IC Block Diagrams.



4-16. SCHEMATIC DIAGRAM – MAIN Board (7/8) – • See page 34 for Waveforms. • See page 34 for IC Block Diagrams.



4-17. SCHEMATIC DIAGRAM – MAIN Board (8/8) – • See page 34 for IC Block Diagrams.



20 MAIN BOARD (7/8) (Page 26)

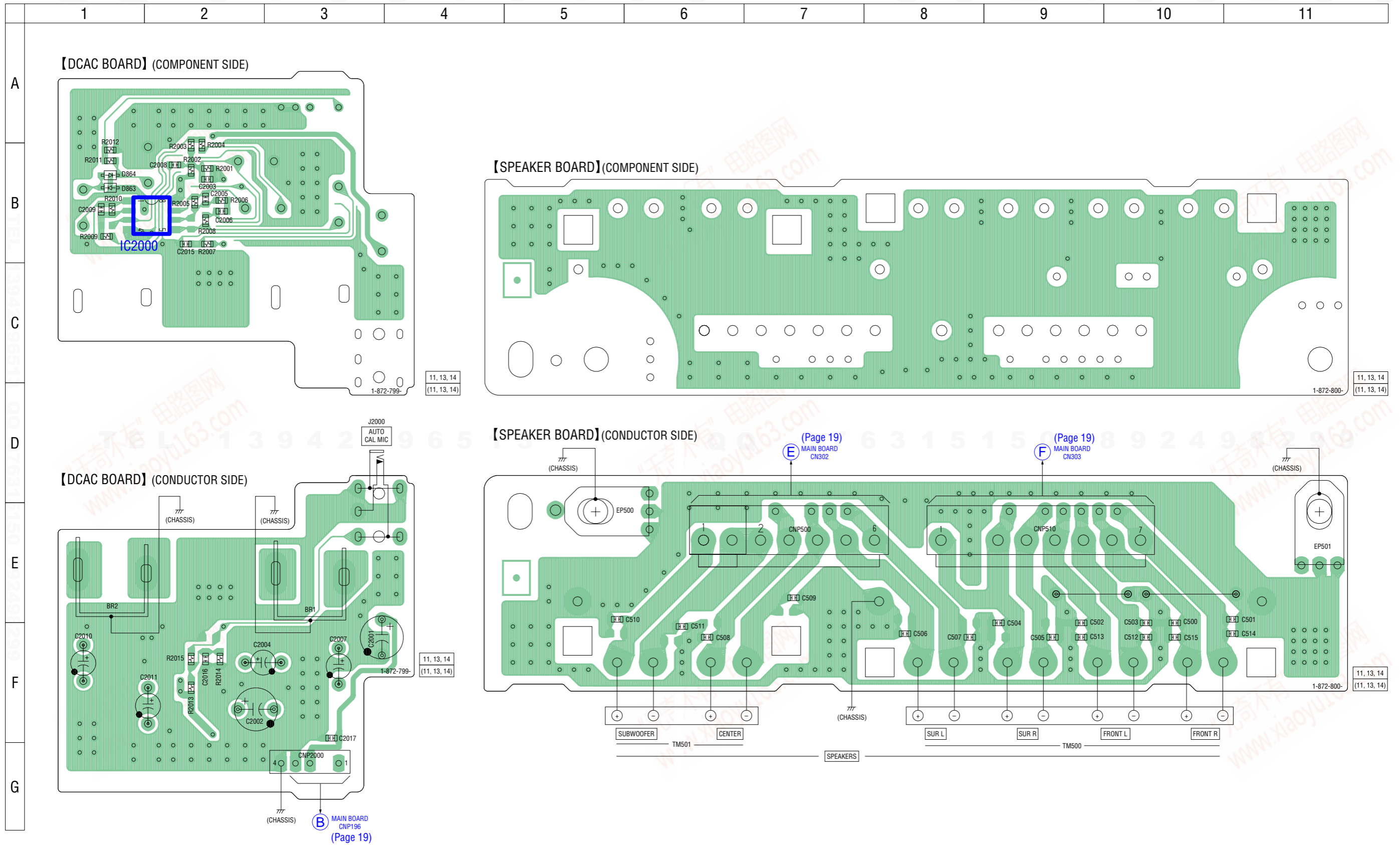
19 MAIN BOARD (7/8) (Page 26)

9 MAIN BOARD (2/8) (Page 21)

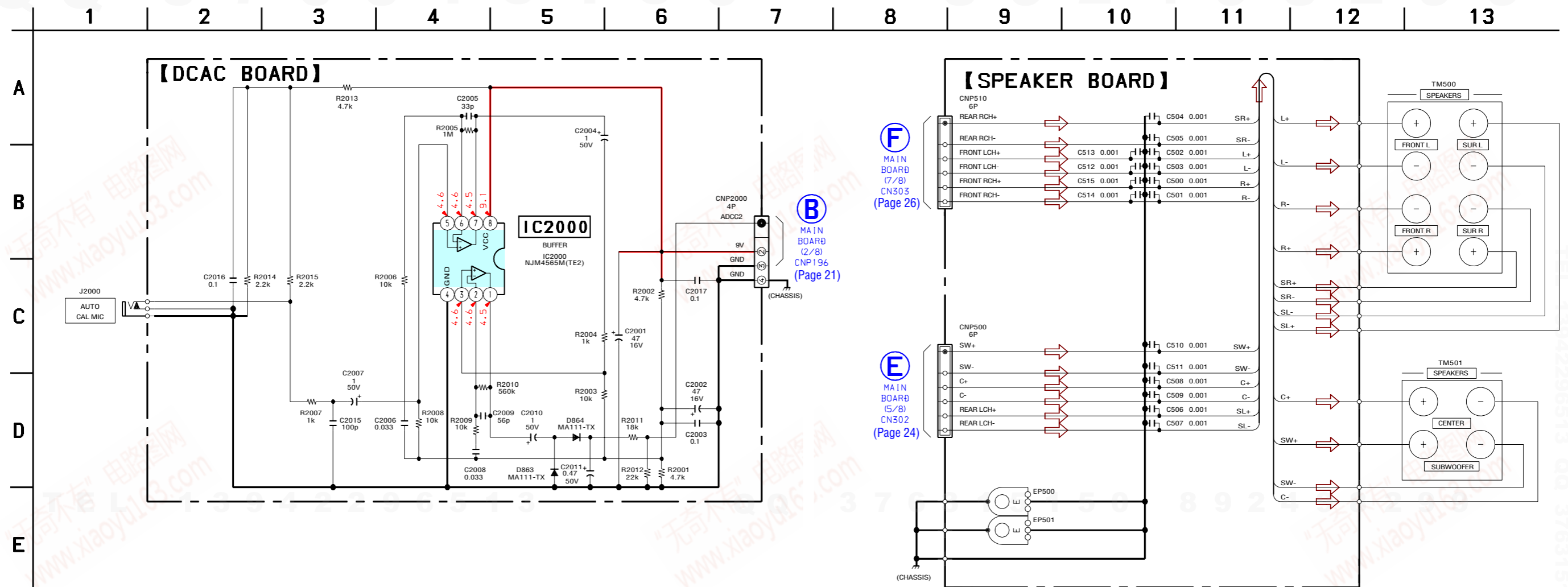
6 MAIN BOARD (1/8) (Page 20)

4 MAIN BOARD (1/8) (Page 20)

4-18. PRINTED WIRING BOARDS – DCAC/SPEAKER Boards – • See page 14 for Circuit Boards Location.  :Uses unleaded solder.



4-19. SCHEMATIC DIAGRAM – DCAC/SPEAKER Boards –



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42296513 QQ: 376315150 892498299

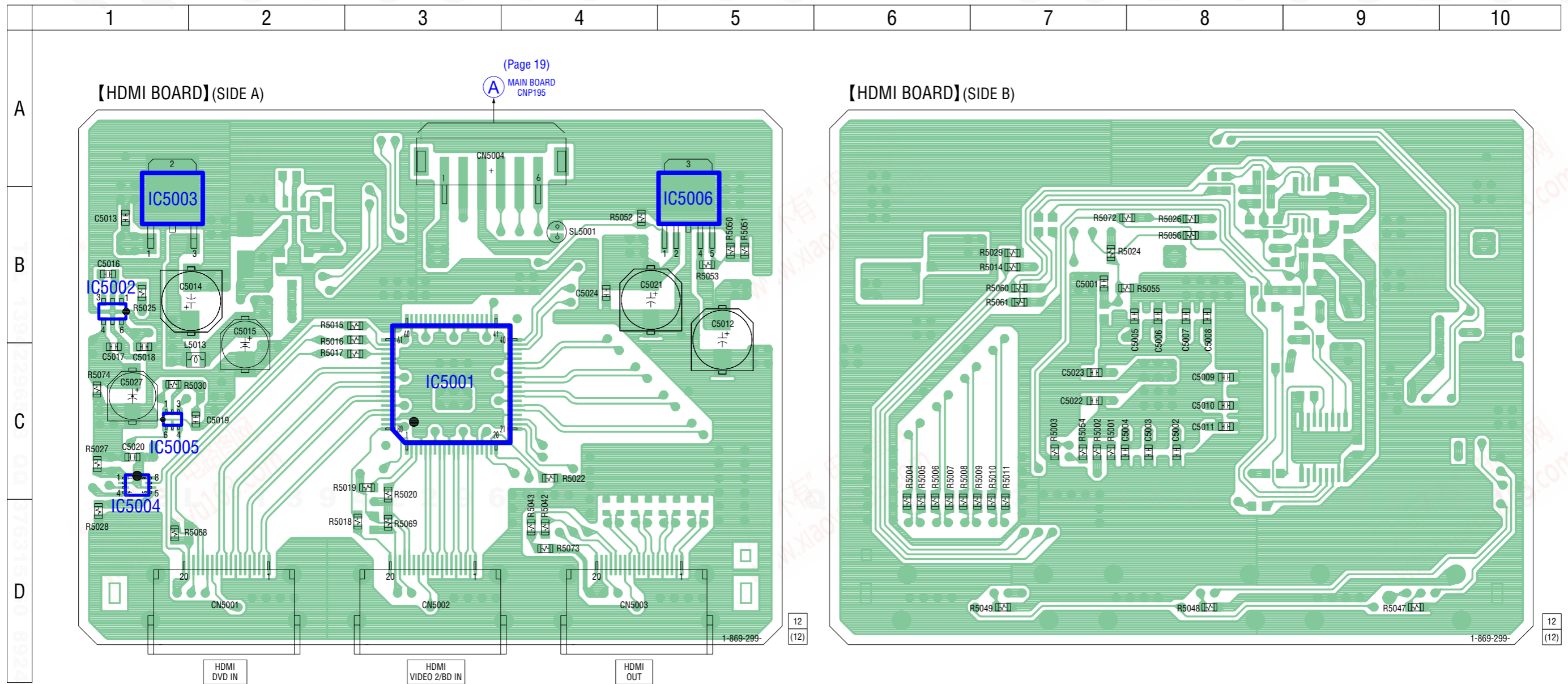
“无奇不有” 电路图网  
www.xiaoyu163.com

“无奇不有” 电路图网  
www.xiaoyu163.com

“无奇不有” 电路图网  
www.xiaoyu163.com

www.xiaoyu163.com

4-20. PRINTED WIRING BOARD – HDMI Board – • See page 14 for Circuit Boards Location.  :Uses unleaded solder.

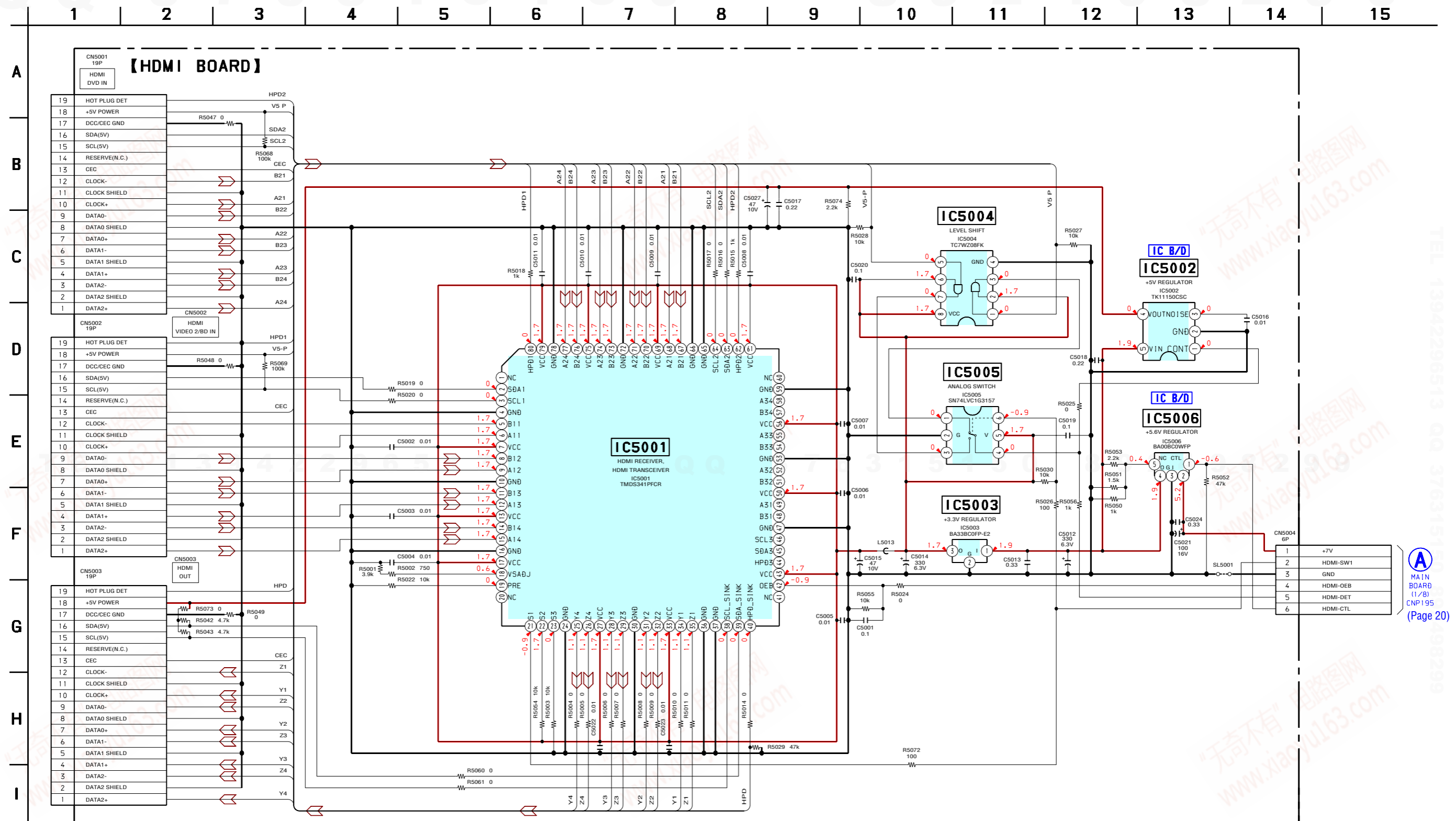


• Semiconductor Location

Ref. No.	Location
IC5001	C-3
IC5002	B-1
IC5003	B-1
IC5004	D-1
IC5005	C-1
IC5006	B-5

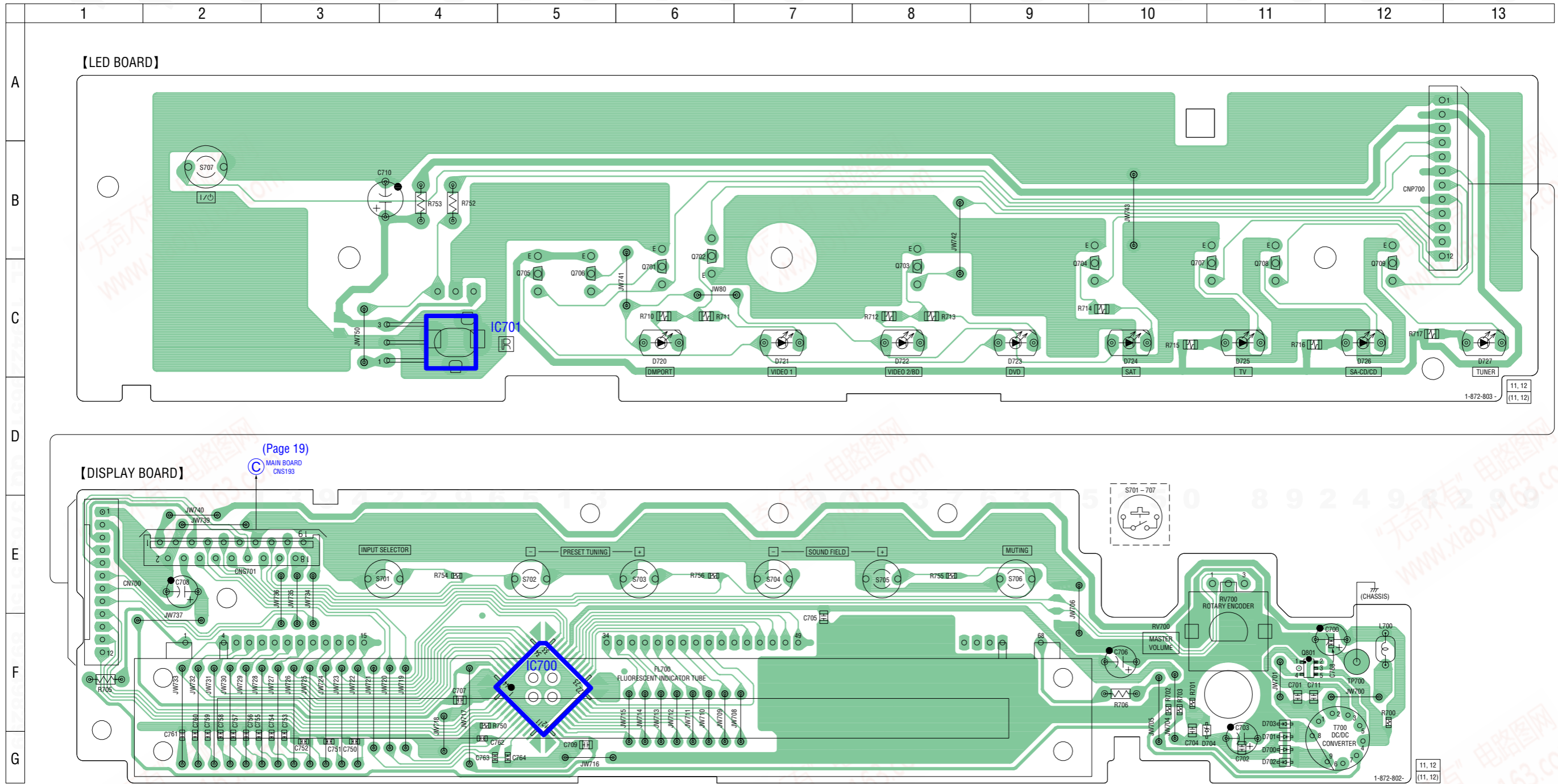
EL 13942296513 QQ 376315150 892498299

4-21. SCHEMATIC DIAGRAM – HDMI Board – • See page 34 for IC Block Diagrams. • See page 41 for IC Pin Function Description.



MAIN BOARD (1/8) CNP195 (Page 20)

4-22. PRINTED WIRING BOARDS – PANEL Section – • See page 14 for Circuit Boards Location.  :Uses unleaded solder.

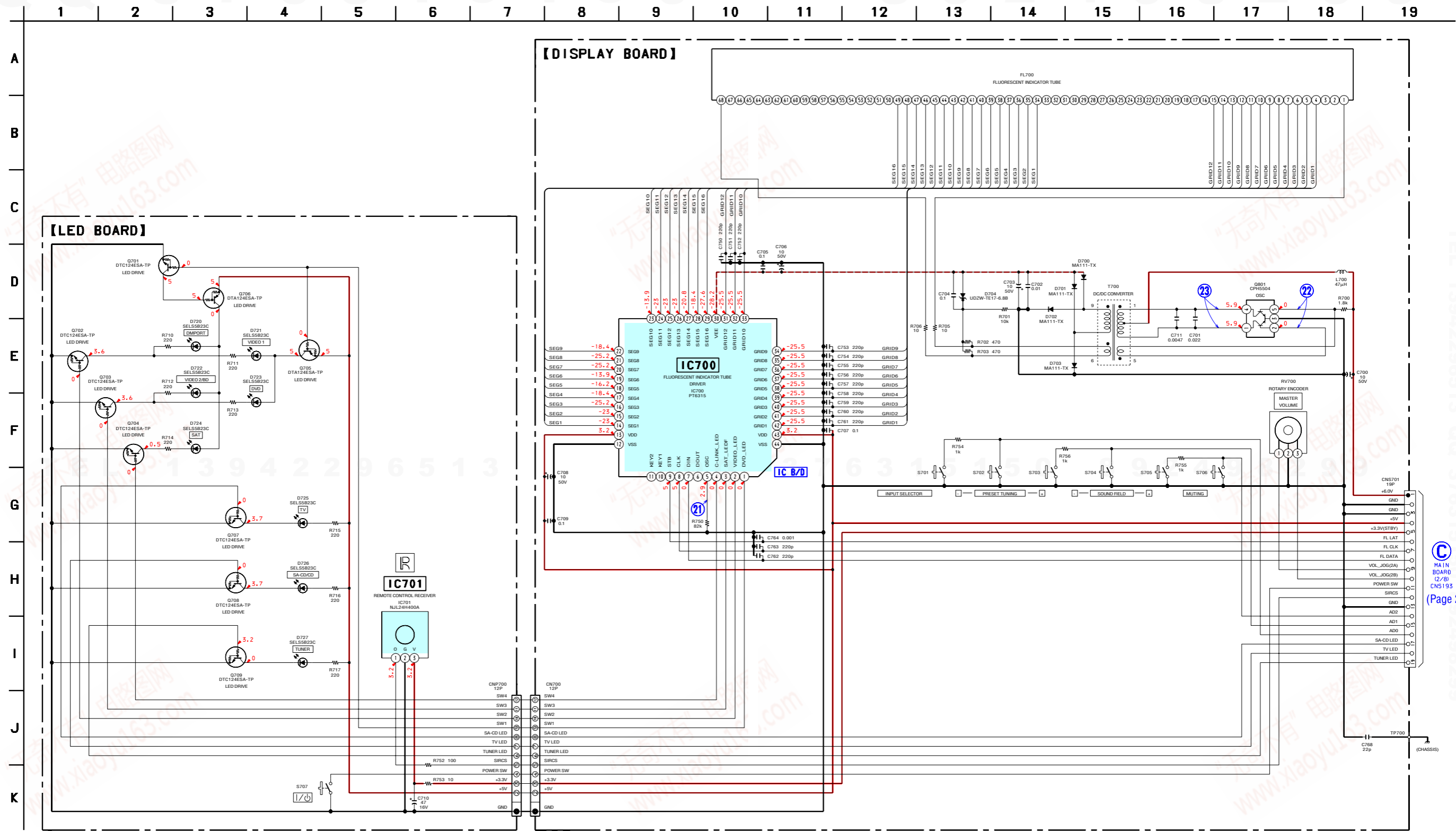


• Semiconductor Location

Ref. No.	Location	Ref. No.	Location	Ref. No.	Location
D700	G-11	D724	C-10	Q702	B-6
D701	G-11	D725	C-11	Q703	C-8
D702	G-11	D726	C-12	Q704	C-10
D703	F-11	D727	C-13	Q705	C-5
D704	F-11			Q706	C-5
D720	C-6	IC700	F-5	Q707	C-11
D721	C-7	IC701	C-4	Q708	C-11
D722	C-8			Q709	C-12
D723	C-9	Q701	C-6	Q801	F-11

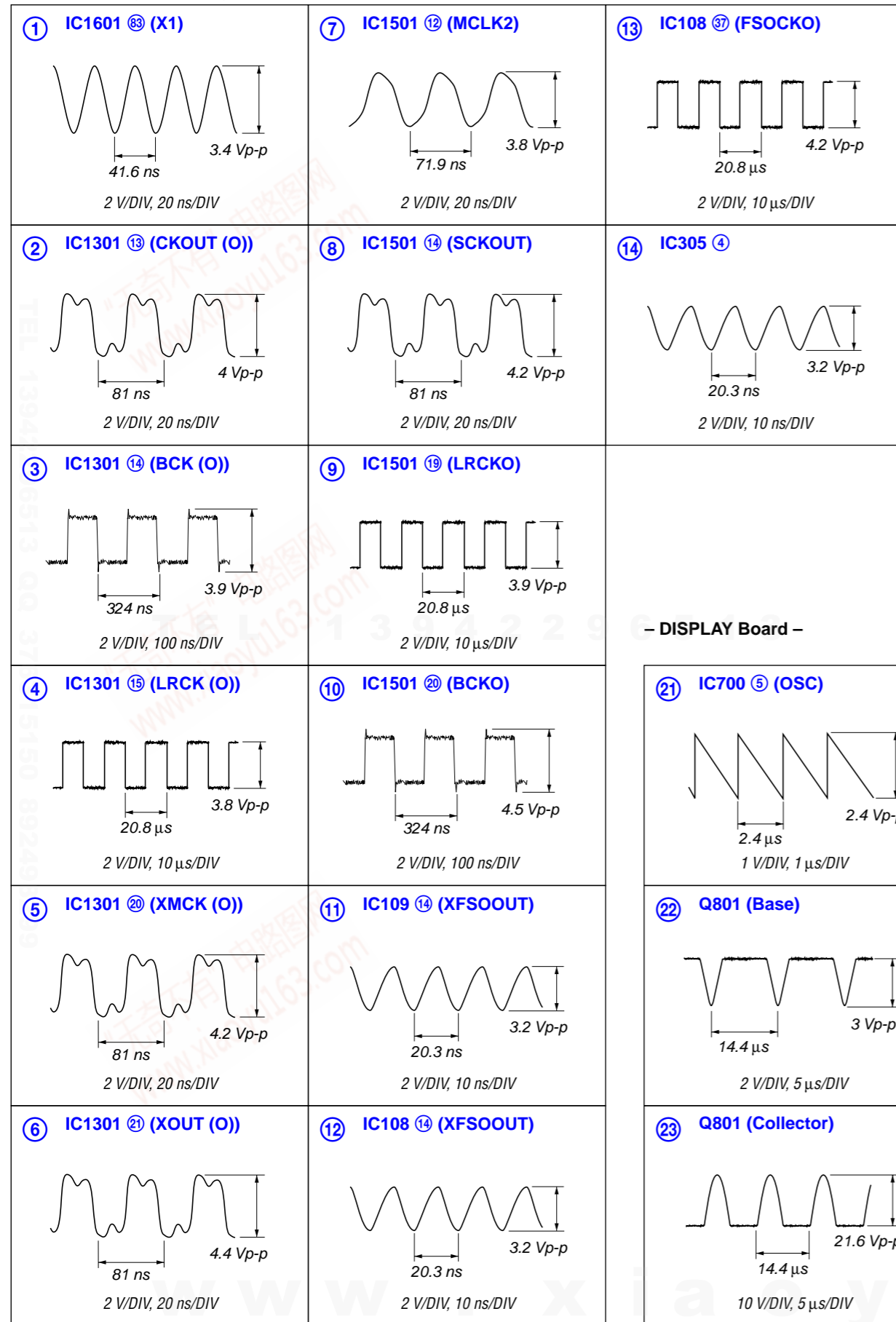


4-23. SCHEMATIC DIAGRAM – PANEL Section – • See page 34 for Waveforms. • See page 34 for IC Block Diagrams.



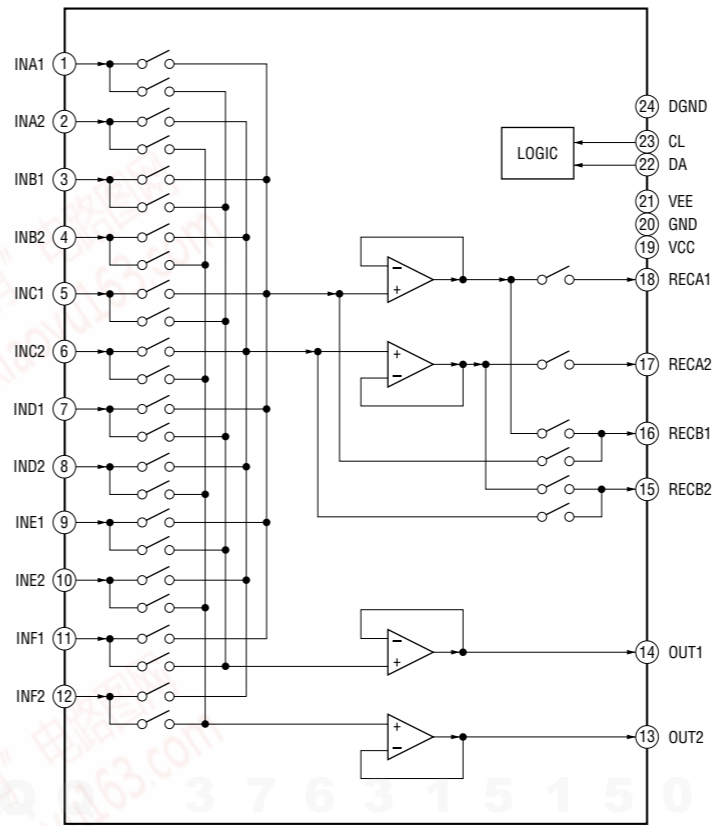
© MAIN BOARD (2/8) CNS193 (Page 21)

• Waveforms  
- MAIN Board -

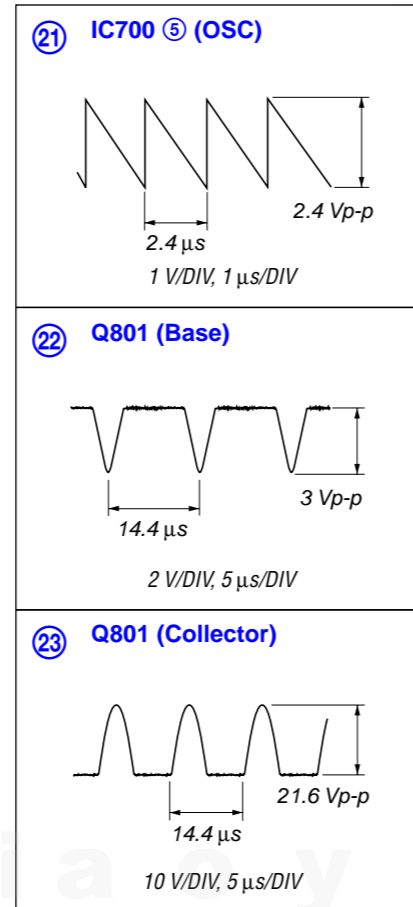


• IC Block Diagrams  
- IO Board -

IC1710 BD3842FS-FD2

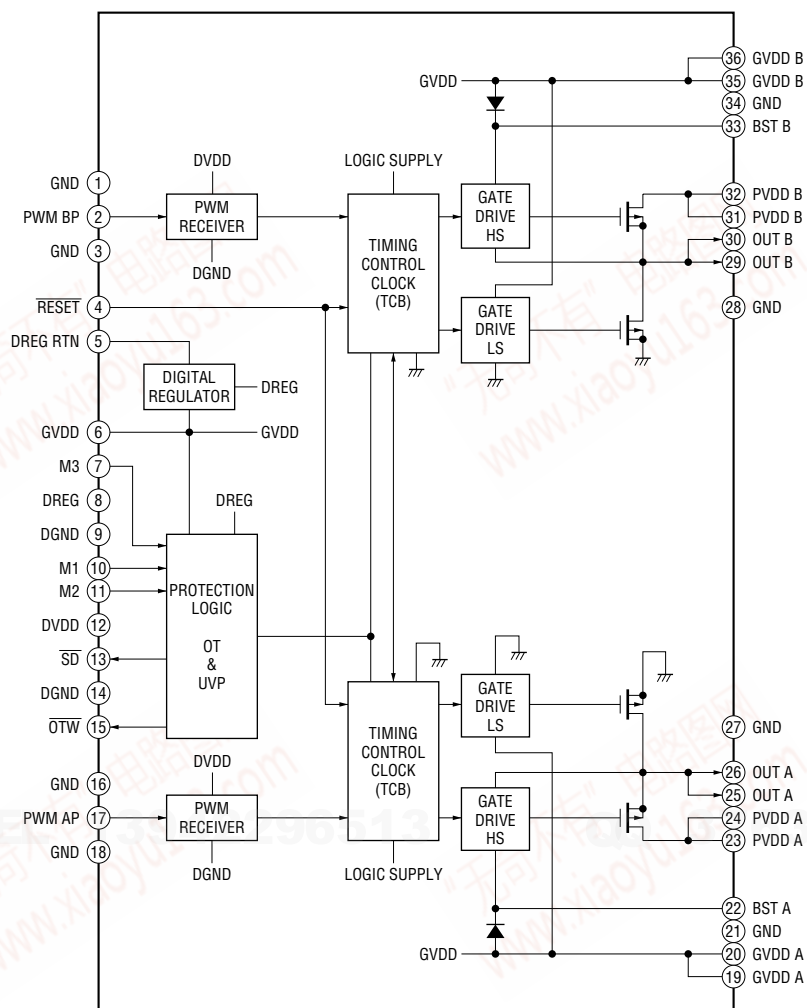


- DISPLAY Board -

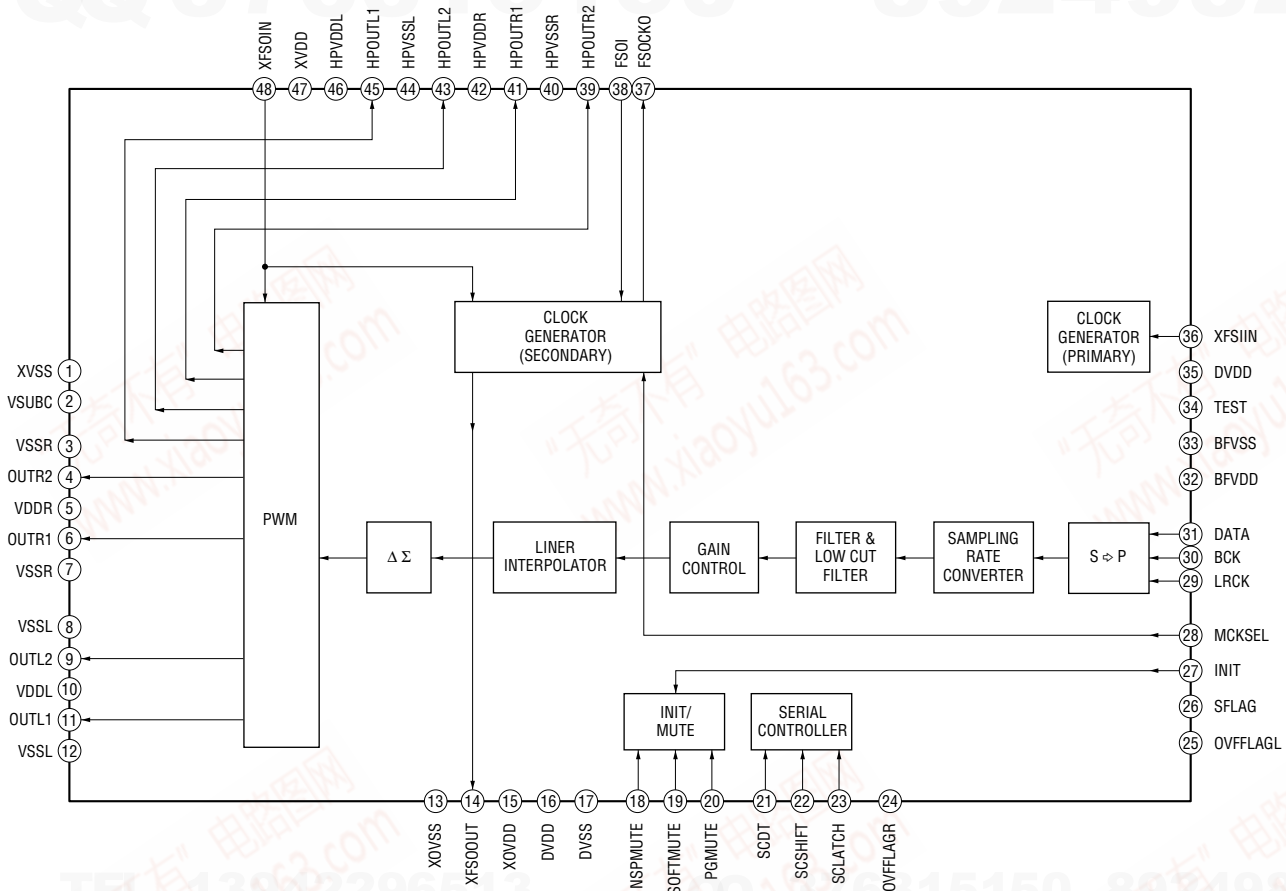


- MAIN Board -

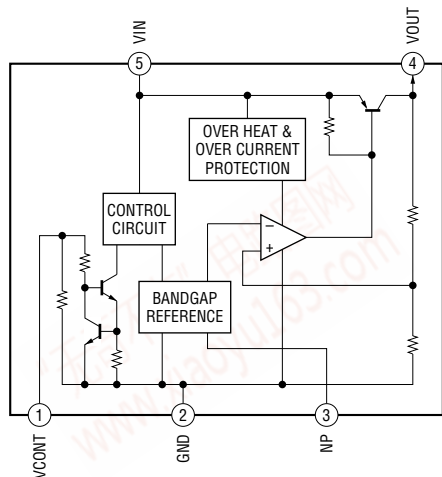
IC101 - 107 CXD9775M



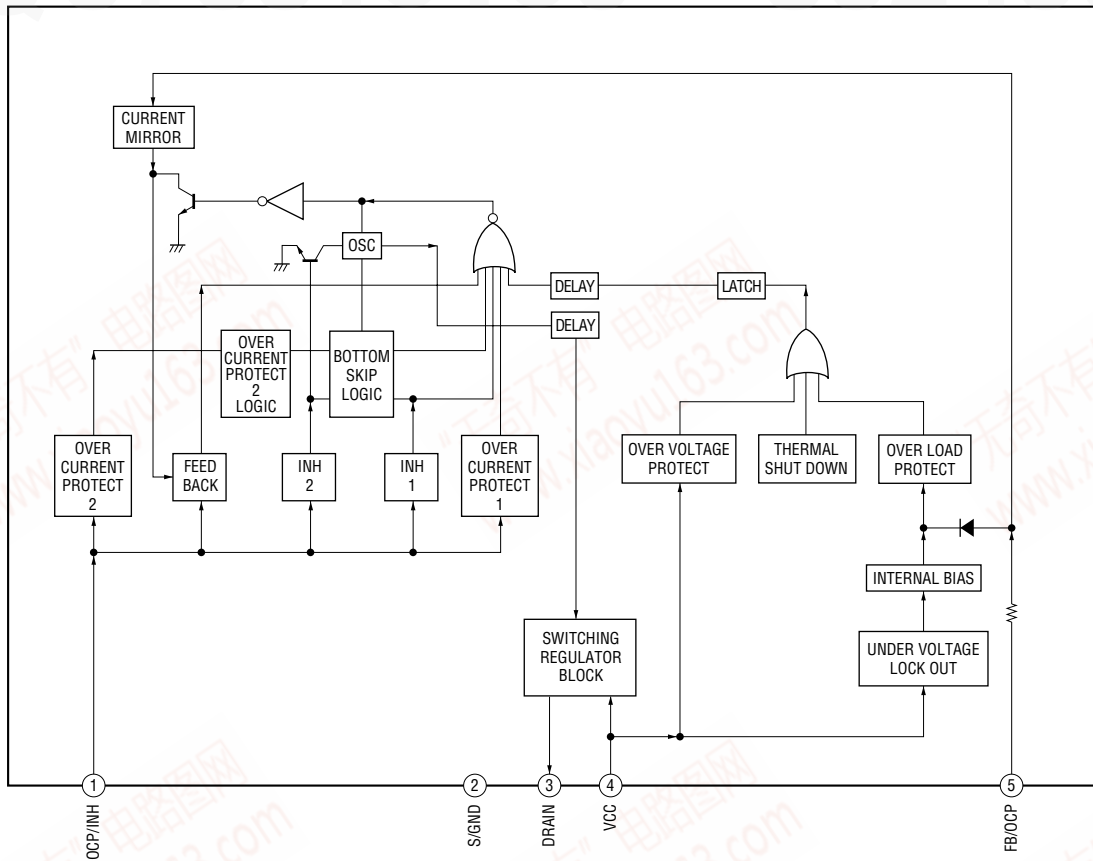
IC108 - 110 CXD9876R



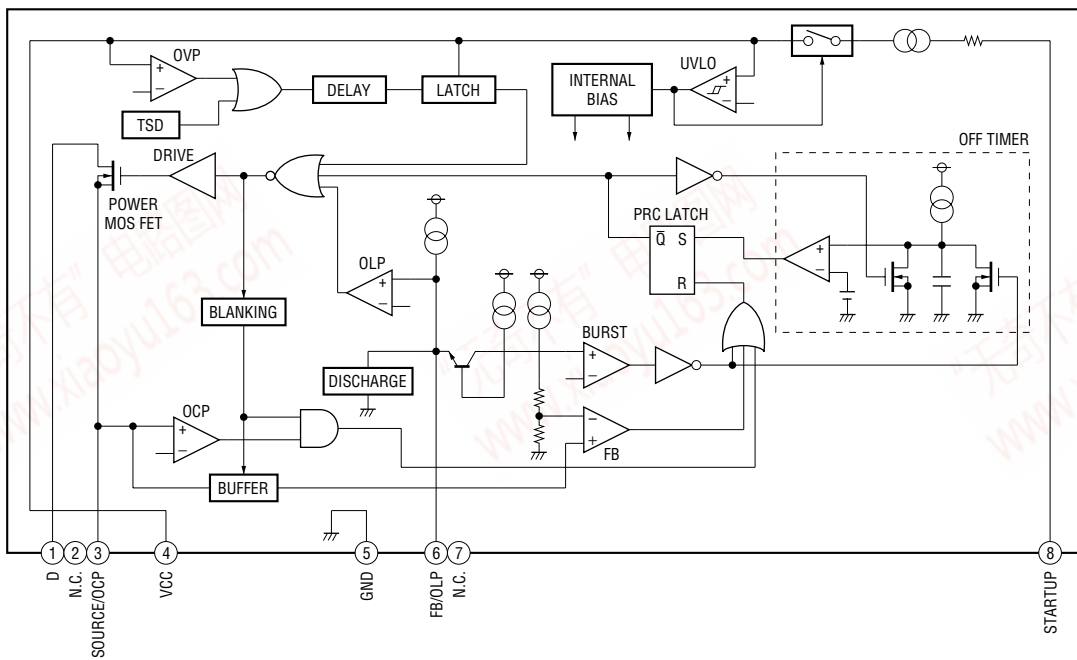
IC303 TK11118CSCL-G



IC901 STR-F6168-LF1352



IC921 STR-V153

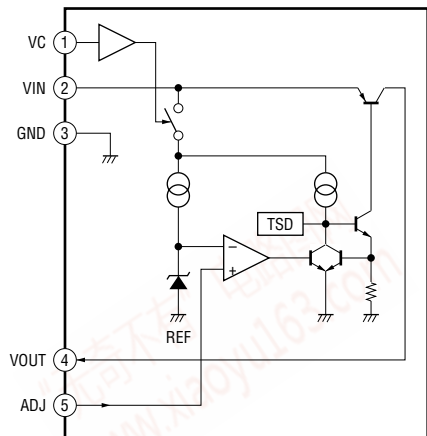


# STR-KS1100

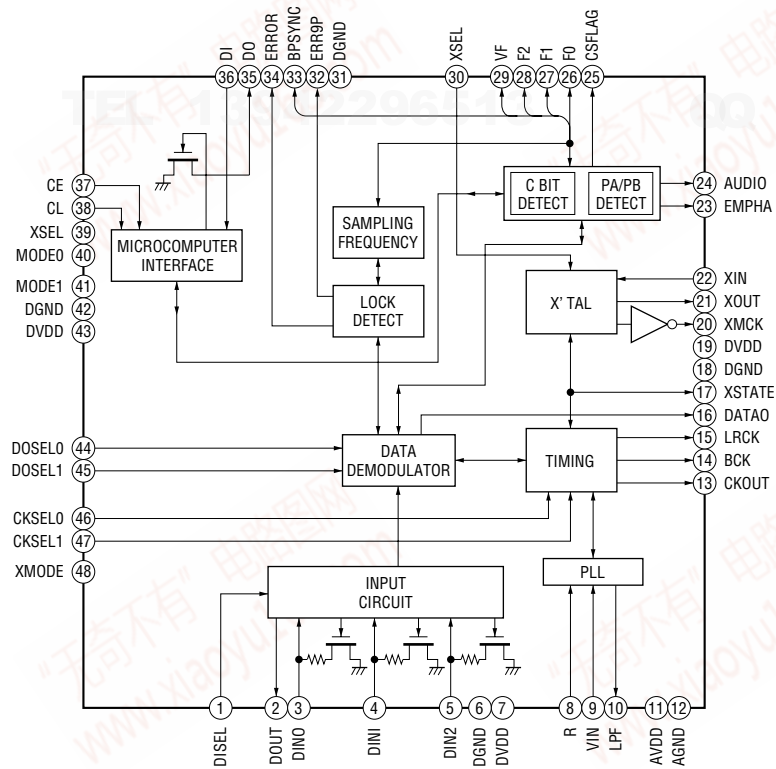
IC941 SI-3120KM-TL  
IC942 SI-3050KM-TL  
IC943 SI-3033KM-TL

# 76315150

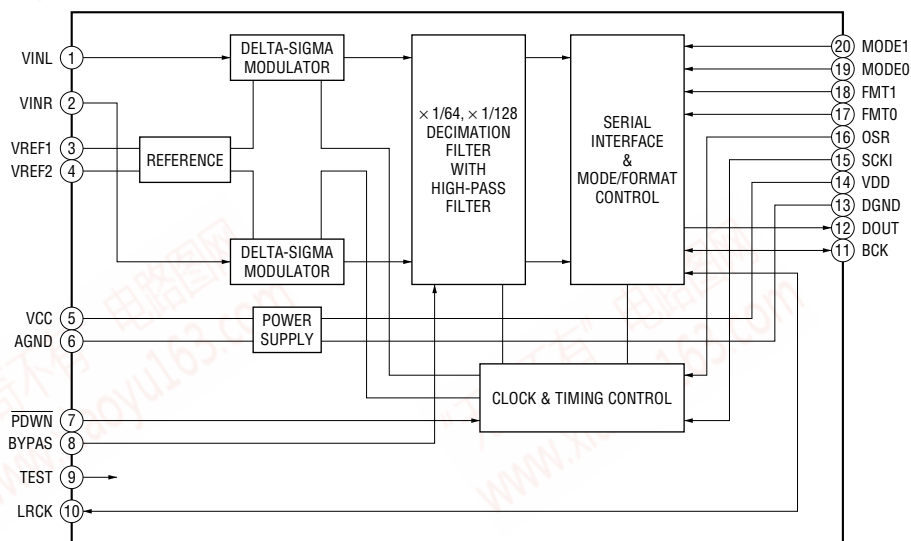
# 892498299



## IC1301 LC89056W-E

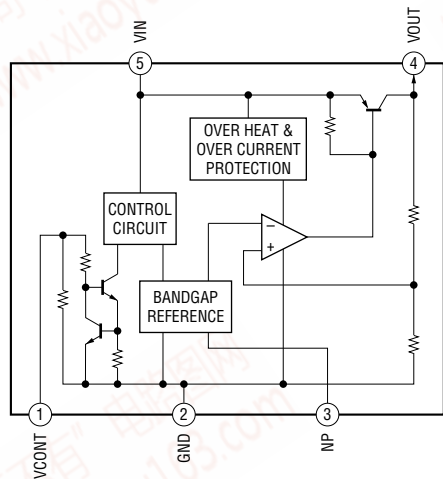


IC1602 PCM1803DBR

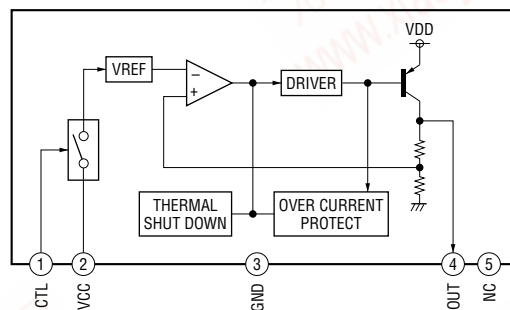


- HDMI Board -

IC5002 TK11150CSCL-G

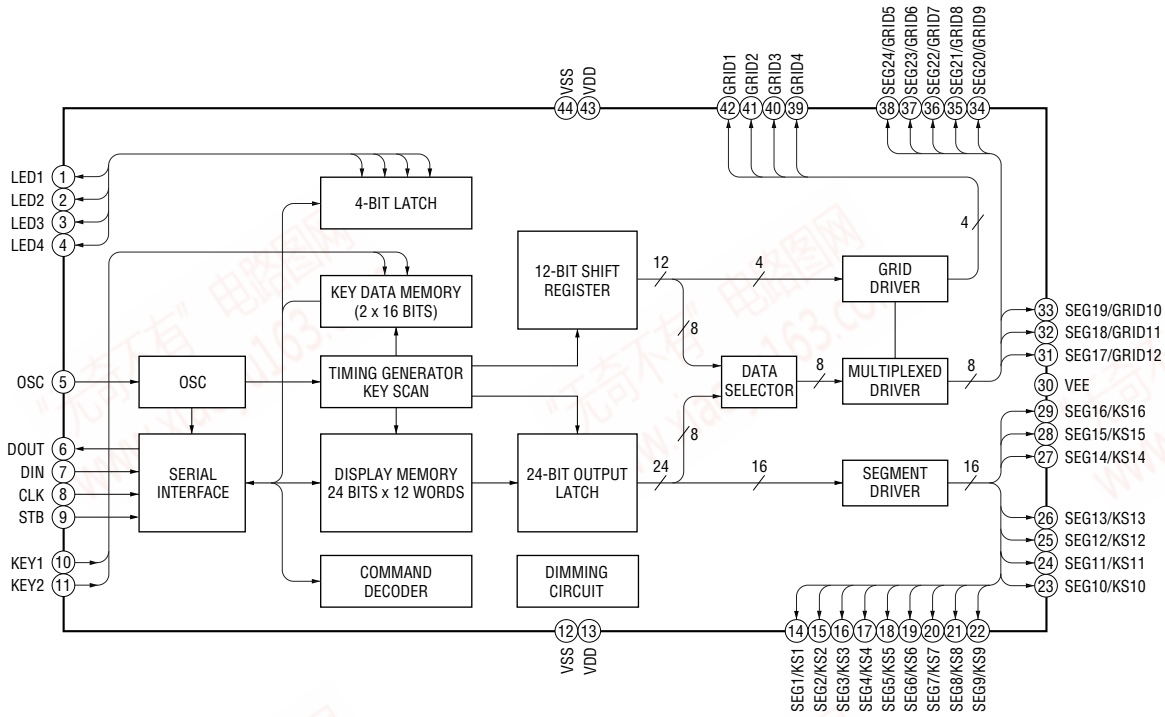


IC5006 BA00BC0WFP-E2



- DISPLAY Board -

IC700  $\mu$ PD16315GB-3BS





• IC Pin Function Description

MAIN BOARD IC1501 CXD9862R (DIGITAL AUDIO SIGNAL PROCESSOR)

Pin No.	Pin Name	I/O	Description
1	VSS	-	Ground terminal
2	XRST	I	System reset signal input from the system controller "L": reset
3	EXTIN	I	Master clock signal input terminal Not used
4	LRCKI3	I	L/R sampling clock signal input terminal Not used
5	VDDI	-	Power supply terminal (+1.8V)
6	BCKI3	I	Bit clock signal input terminal Not used
7	PLOCK	O	PLL lock signal output terminal Not used
8	VSS	-	Ground terminal
9	MCLK1	I	System clock input terminal (13.9 MHz)
10	VDDI	-	Power supply terminal (+1.8V)
11	VSS	-	Ground terminal
12	MCLK2	O	System clock output terminal (13.9 MHz)
13	MS	I	Master/slave selection signal input terminal "L": internal clock, "H": external clock Fixed at "L" in this set
14	SCKOUT	O	Master clock signal output to the stream processor
15	LRCKI1	I	L/R sampling clock signal input from the digital audio interface receiver
16	VDDE	-	Power supply terminal (+3.3V)
17	BCKI1	I	Bit clock signal input from the digital audio interface receiver
18	SDI1	I	Audio serial data input from the A/D converter
19	LRCKO	O	L/R sampling clock signal output to the stream processor
20	BCKO	O	Bit clock signal output to the stream processor
21	VSS	-	Ground terminal
22	KFSIO	I	Audio clock signal input from the digital audio interface receiver
23 to 25	SDO1 to SDO3	O	Audio serial data output to the stream processor
26	SDO4	O	Audio serial data output terminal Not used
27	SPDIF	O	SPDIF signal output terminal Not used
28	LRCKI2	I	L/R sampling clock signal input from the digital audio interface receiver
29	BCKI2	I	Bit clock signal input from the digital audio interface receiver
30	SDI2	I	Audio serial data input from the digital audio interface receiver
31	VSS	-	Ground terminal
32	HACN	O	Acknowledge signal output to the system controller
33	HDIN	I	Serial data input from the system controller
34	HCLK	I	Serial data transfer clock signal input from the system controller
35	HDOU	O	Serial data output to the system controller
36	HCS	I	Chip select input from the system controller
37	GP12	I	Write enable signal input from the system controller
38	GP13	O	SD-RAM chip enable output terminal Not used
39	GP14	O	Row address strobe signal output terminal Not used
40	VDDI	-	Power supply terminal (+1.8V)
41	VSS	-	Ground terminal
42	GP15	O	Column address strobe signal output terminal Not used
43	OE0	O	Output enable signal output to the S-RAM
44	CS0	O	Chip select signal output to the S-RAM
45	WE0	O	Write enable signal output to the S-RAM
46	VDDE	-	Power supply terminal (+3.3V)
47	WMD1	I	External memory wait mode setting terminal Fixed at "H" in this set

STR-KS1100

Pin No.	Pin Name	I/O	Description
48	VSS	-	Ground terminal
49	WMD0	I	External memory wait mode setting terminal Fixed at "H" in this set
50	PAGE2	O	External memory page selection signal output terminal Not used
51	VSS	-	Ground terminal
52, 53	PAGE1, PAGE0	O	External memory page selection signal output terminal Not used
54	BOOT	I	Boot mode control signal input terminal Not used
55	TST1	O	Output terminal for the test Not used
56	BST	I	Boot strap signal input from the system controller
57	MOD1	I	Operation mode setting terminal "L": enhanced mode, "H": normal mode Fixed at "H" in this set
58	MOD0	I	Operation mode setting terminal "L": single chip mode, "H": can not use Fixed at "L" in this set
59	EXLOCK	I	PLL lock error signal and data error flag input from the digital audio interface receiver
60	VDDI	-	Power supply terminal (+1.8V)
61	VSS	-	Ground terminal
62, 63	A17, A16	O	Address signal output terminal Not used
64 to 66	A15 to A13	O	Address signal output to the S-RAM
67	GP10	I	L/R sampling clock signal input terminal
68	GP9	O	Read ready signal output to the system controller
69	GP8	I	PCM audio data input from the digital audio interface receiver
70	VDDI	-	Power supply terminal (+1.8V)
71	VSS	-	Ground terminal
72 to 75	D15 to D12	I/O	Two-way data bus with the S-RAM
76	VDDE	-	Power supply terminal (+3.3V)
77 to 80	D11 to D8	I/O	Two-way data bus with the S-RAM
81	VSS	-	Ground terminal
82 to 85	A9, A12 to A10	O	Address signal output to the S-RAM
86	TDO	O	Simplicity emulation data output terminal Not used
87	TMS	I	Simplicity emulation data input start and end terminal Not used
88	XTRST	I	Simplicity emulation non-sync break signal input terminal Not used
89	TCK	I	Simplicity emulation clock signal input terminal Not used
90	TDI	I	Simplicity emulation data input terminal Not used
91	VSS	-	Ground terminal
92 to 97	A8 to A3	O	Address signal output to the S-RAM
98, 99	D7, D6	I/O	Two-way data bus with the S-RAM
100	VDDI	-	Power supply terminal (+1.8V)
101	VSS	-	Ground terminal
102 to 105	D5 to D2	I/O	Two-way data bus with the S-RAM
106	VDDE	-	Power supply terminal (+3.3V)
107, 108	D1, D0	I/O	Two-way data bus with the S-RAM
109, 110	A2, A1	O	Address signal output to the S-RAM
111	VSS	-	Ground terminal
112	A0	O	Address signal output to the S-RAM
113	PM	I	PLL initialize signal input from the system controller
114, 115	SDI3, SDI4	I	Audio serial data input terminal Not used
116	SYNC	I	Sync/non-sync setting terminal "L": sync, "H": non-sync Fixed at "H" in this set
117	TST2	O	Output terminal for the test Not used
118	GP11	-	Not used

Pin No.	Pin Name	I/O	Description
119	TST3	O	Output terminal for the test Not used
120	VDDI	-	Power supply terminal (+1.8V)

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TEL 13942296513 QQ 376315150 892498299

MAIN BOARD IC1601 MB90F045PF-G-9036-SPE1 (SYSTEM CONTROLLER)

Pin No.	Pin Name	I/O	Description
1	DATA0	I	Audio serial data input from the digital audio interface receiver
2	GP9	I	Read ready signal input from the digital audio signal processor
3	BST	O	Boot strap signal output to the digital audio signal processor
4	HCS	O	Chip select signal output to the digital audio signal processor
5	HACN	I	Acknowledge signal input from the digital audio signal processor
6	XRST	O	System reset signal output to the digital audio signal processor "L": reset
7	PM	O	PLL initialize signal output to the digital audio signal processor
8	PWM_DA	O	Power on/off control signal output terminal Not used
9	GP12	O	Write enable signal output to the digital audio signal processor
10	AD_RST	O	System reset signal output to the A/D converter "L": reset
11	VSS	-	Ground terminal
12	HDMI-SW1	O	Source selection signal output to the HDMI receiver/transceiver and analog switch
13	HDMI-DET	I	HDMI jack detection signal input terminal
14	HDMI-OEB	O	Chip enable signal output to the HDMI receiver/transceiver
15	HDMIPRE	-	Not used
16	HDMI-CTL	O	Power on/off control signal output terminal for the HDMI section "H": power on
17	P-CONT2	O	Power on/off control signal output terminal "H": power on
18	HDOUT	I	Serial data input from the digital audio signal processor
19	HDIN	O	Serial data output to the digital audio signal processor
20	HCLK	O	Serial data transfer clock signal output to the digital audio signal processor
21	BD3842 DATA	O	Serial data output to the analog audio input selector
22	BD3842 CLK	O	Serial data transfer clock signal output to the analog audio input selector
23	VCC5	-	Power supply terminal (+3.3V)
24, 25	NO USE	-	Not used
26	POWER_SD	I	Shut down signal input from the digital power amplifier "L": shut down
27	FLASH2/ C_LINK_RX	I	Receive data input from the DMPORT connector
28	FLASH1/ C_LINK_TX	O	Transmit data output to the DMPORT connector
29	C_LINK-DEC	I	Digital media port adapter connection detection signal input terminal
30, 31	NO USE	-	Not used
32	POWER_RST	O	System reset signal output to the digital power amplifier "L": reset
33	SCL	O	Serial data transfer clock signal output to the EEPROM
34	SDA	I/O	Two-way data bus with the EEPROM
35	AVCC	-	Power supply terminal (+3.3V)
36	AVRH	I	Reference voltage (+3.3V) input terminal
37	AVSS	-	Ground terminal
38 to 40	A/D0 to A/D2	I	Front panel key input terminal (A/D input)
41	NO USE	-	Not used
42	VSS	-	Ground terminal
43	RDS SIGNAL	I	RDS signal input from the tuner (FM/AM)
44	ADCC2	I	Auto digital cinema calibration microphone signal input terminal
45	VERSION	I	Setting terminal for the destination
46	P.CONT1	O	Power on/off control signal output terminal "H": power on
47	FUSE DETECT	I	Fuse detection signal input terminal Not used
48	STOP P.STOP	I	AC off detection signal input terminal "L": AC off

Pin No.	Pin Name	I/O	Description
49	MD0	I	CPU operation mode setting signal input terminal
50	MD1	I	Setting terminal for the CPU operation mode Fixed at "H" in this set
51	MD2	I	CPU operation mode setting signal input terminal
52	RDS CLK	I	RDS serial data transfer clock signal input from the tuner (FM/AM)
53	RDS DATA	I	RDS serial data input from the tuner (FM/AM)
54	SIRCS	I	SIRCS signal input from the remote control receiver
55	ADCC_INT	I	Auto digital cinema calibration interrupt signal input terminal
56	POWER KEY	I	Power key input terminal
57	NO USE	-	Not used
58	LAT2	O	Latch control signal output to the stream processor
59	TV LED	O	LED drive signal output of the TV indicator "H": LED on
60	SA-CD LED	O	LED drive signal output of the SA-CD/CD indicator "H": LED on
61	SHIFT	O	Shift clock signal output to the stream processor
62	SCDT	O	Serial data output to the stream processor
63	SOFT_MUTE	O	Soft muting on/off control signal output to the stream processor "L": muting on
64	INT	O	Reset signal output to the stream processor "L": reset
65	LAT1	O	Latch control signal output to the stream processor
66	NO USE	-	Not used
67	TUNER LED	O	LED drive signal output of the TUNER indicator "H": LED on
68	OVF	I	Over flow detection signal input from the stream processor "L": over flow
69	LAT3	O	Latch control signal output to the stream processor
70	VOLB	I	Jog dial pulse input from the rotary encoder (for MASTER VOLUME) (A phase input)
71	VOLA	I	Jog dial pulse input from the rotary encoder (for MASTER VOLUME) (B phase input)
72	FL_DIN	O	Serial data output to the fluorescent indicator tube
73	FL_CLK	O	Serial data transfer clock signal output to the fluorescent indicator tube
74	FL_STB	O	Strobe signal output to the fluorescent indicator tube
75	NO USE	-	Not used
76	DC_SD	I	DC shut down signal input terminal "L": shut down
77	RSTX	I	System reset signal input from the reset signal generator "L": reset For several hundreds msec. after the power supply rises, "L" is input, then it change to "H"
78	OVFW	I	Over flow detection signal input from the stream processor "L": over flow
79	X1A	I	Sub system clock input terminal Not used
80	X0A	O	Sub system clock output terminal Not used
81	VSS	-	Ground terminal
82	X0	I	Main system clock input terminal (24 MHz)
83	X1	O	Main system clock output terminal (24 MHz)
84	VCC3	-	Power supply terminal (+3.3V)
85	T.CLK	O	PLL serial data transfer clock signal output to the tuner (FM/AM)
86	T.DATA	O	PLL serial data output to the tuner (FM/AM)
87	SLATCH	O	Latch control signal output to the tuner (FM/AM)
88	T_DO	I	PLL serial data input from the tuner (FM/AM)
89	T_MUTE (NC)	O	Tuner muting on/off control signal output terminal Not used
90	ST (NC)	I	FM stereo detection signal input terminal Not used
91	P.CONT3	O	Power on/off control signal output terminal "H": power on
92	LRCK_SW	O	DSP clock selection signal output terminal Not used
93	XMODE	O	System reset signal output to the digital audio interface receiver "L": reset
94	CKSEL1	O	Output clock selection signal output to the digital audio interface receiver
95	CLK	O	Serial data transfer clock signal output to the digital audio interface receiver

Pin No.	Pin Name	I/O	Description
96	CE	O	Chip enable signal output to the digital audio interface receiver
97	DI	O	Serial data output to the digital audio interface receiver
98	DO	I	Serial data input from the digital audio interface receiver
99	ERROR	I	PLL lock error signal and data error flag input from the digital audio interface receiver
100	XSTATE	I	Source clock selection monitor input from the digital audio interface receiver

HDMI BOARD IC5001 TMDS341PFCR (HDMI RECEIVER, HDMI TRANSCEIVER)

Pin No.	Pin Name	I/O	Description
1	NC	-	Not used
2	SDA1	I/O	I2C two-way data bus with the HDMI VIDEO 2/BD IN jack
3	SCL1	I	I2C clock signal input from the HDMI VIDEO 2/BD IN jack
4	GND	-	Ground terminal
5	B11	I	TMDS clock signal (negative) input from the HDMI VIDEO 2/BD IN jack
6	A11	I	TMDS clock signal (positive) input from the HDMI VIDEO 2/BD IN jack
7	VCC	-	Power supply terminal (+3.3V)
8	B12	I	TMDS data (negative) input from the HDMI VIDEO 2/BD IN jack
9	A12	I	TMDS data (positive) input from the HDMI VIDEO 2/BD IN jack
10	GND	-	Ground terminal
11	B13	I	TMDS data (negative) input from the HDMI VIDEO 2/BD IN jack
12	A13	I	TMDS data (positive) input from the HDMI VIDEO 2/BD IN jack
13	VCC	-	Power supply terminal (+3.3V)
14	B14	I	TMDS data (negative) input from the HDMI VIDEO 2/BD IN jack
15	A14	I	TMDS data (positive) input from the HDMI VIDEO 2/BD IN jack
16	GND	-	Ground terminal
17	VCC	-	Power supply terminal (+3.3V)
18	VSADJ	I	TMDS compliant voltage swing control signal input terminal Not used
19	PRE	I	Output de-emphasis setting terminal "L": 0 dB, "H": 3 dB Fixed at "L" in this set
20	NC	-	Not used
21	S1	I	Source selection signal input from the system controller
22, 23	S2, S3	I	Source selection signal input terminal Not used
24	GND	-	Ground terminal
25	Y4	O	TMDS data (positive) output to the HDMI OUT jack
26	Z4	O	TMDS data (negative) output to the HDMI OUT jack
27	VCC	-	Power supply terminal (+3.3V)
28	Y3	O	TMDS data (positive) output to the HDMI OUT jack
29	Z3	O	TMDS data (negative) output to the HDMI OUT jack
30	GND	-	Ground terminal
31	Y2	O	TMDS data (positive) output to the HDMI OUT jack
32	Z2	O	TMDS data (negative) output to the HDMI OUT jack
33	VCC	-	Power supply terminal (+3.3V)
34	Y1	O	TMDS data (positive) output to the HDMI OUT jack
35	Z1	O	TMDS data (negative) output to the HDMI OUT jack
36, 37	GND	-	Ground terminal
38	SCL_SINK	O	I2C clock signal output to the HDMI OUT jack
39	SDA_SINK	I/O	I2C two-way data bus with the HDMI OUT jack
40	HPD_SINK	I	Hot plug detection signal input terminal for the HDMI OUT jack
41	NC	-	Not used
42	OEB	I	Chip enable signal input from the system controller
43	VCC	-	Power supply terminal (+3.3V)
44	HPD3	O	Hot plug detection signal output terminal Not used
45	SDA3	I/O	I2C two-way data bus terminal Not used
46	SCL3	I	I2C clock signal input terminal Not used
47	GND	-	Ground terminal
48	B31	I	TMDS clock signal (negative) input terminal Not used

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Pin No.	Pin Name	I/O	Description
49	A31	I	TMDS clock signal (positive) input terminal Not used
50	VCC	-	Power supply terminal (+3.3V)
51	B32	I	TMDS data (negative) input terminal Not used
52	A32	I	TMDS data (positive) input terminal Not used
53	GND	-	Ground terminal
54	B33	I	TMDS data (negative) input terminal Not used
55	A33	I	TMDS data (positive) input terminal Not used
56	VCC	-	Power supply terminal (+3.3V)
57	B34	I	TMDS data (negative) input terminal Not used
58	A34	I	TMDS data (positive) input terminal Not used
59	GND	-	Ground terminal
60	NC	-	Not used
61	VCC	-	Power supply terminal (+3.3V)
62	HPD2	O	Hot plug detection signal output to the HDMI DVD IN jack
63	SDA2	I/O	I2C two-way data bus with the HDMI DVD IN jack
64	SCL2	I	I2C clock signal input from the HDMI DVD IN jack
65	GND	-	Ground terminal
66	B21	I	TMDS clock signal (negative) input from the HDMI DVD IN jack
67	A21	I	TMDS clock signal (positive) input from the HDMI DVD IN jack
68	VCC	-	Power supply terminal (+3.3V)
69	B22	I	TMDS data (negative) input from the HDMI DVD IN jack
70	A22	I	TMDS data (positive) input from the HDMI DVD IN jack
71	GND	-	Ground terminal
72	B23	I	TMDS data (negative) input from the HDMI DVD IN jack
73	A23	I	TMDS data (positive) input from the HDMI DVD IN jack
74	VCC	-	Power supply terminal (+3.3V)
75	B24	I	TMDS data (negative) input from the HDMI DVD IN jack
76	A24	I	TMDS data (positive) input from the HDMI DVD IN jack
77	GND	-	Ground terminal
78	NC	-	Not used
79	VCC	-	Power supply terminal (+3.3V)
80	HPD1	O	Hot plug detection signal output to the HDMI VIDEO 2/BD IN jack



## SECTION 5 EXPLODED VIEWS

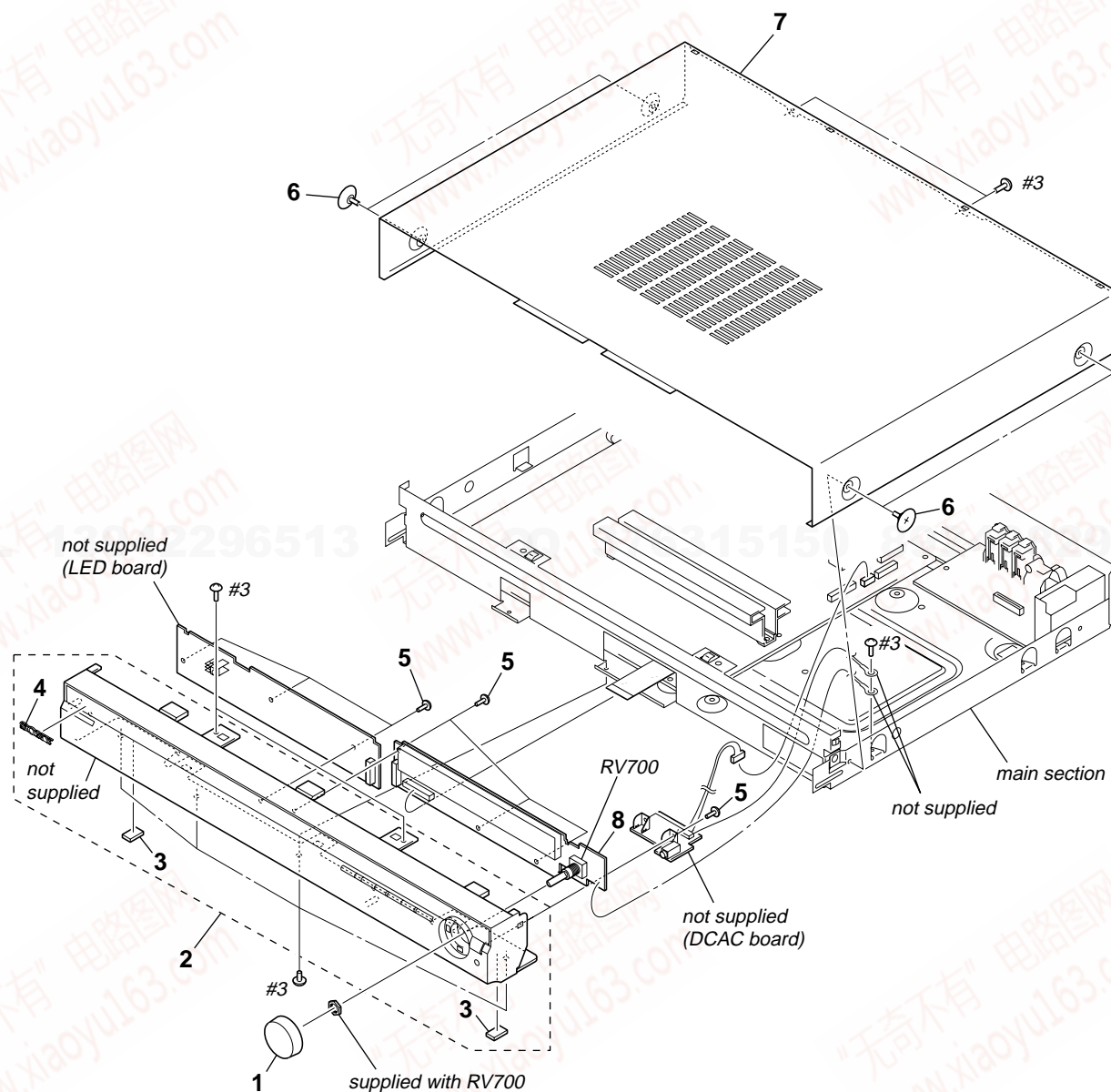
### NOTE:

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

- Items marked "\*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- The mechanical parts with no reference number in the exploded views are not supplied.
- Accessories are given in the last of the electrical parts list.

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

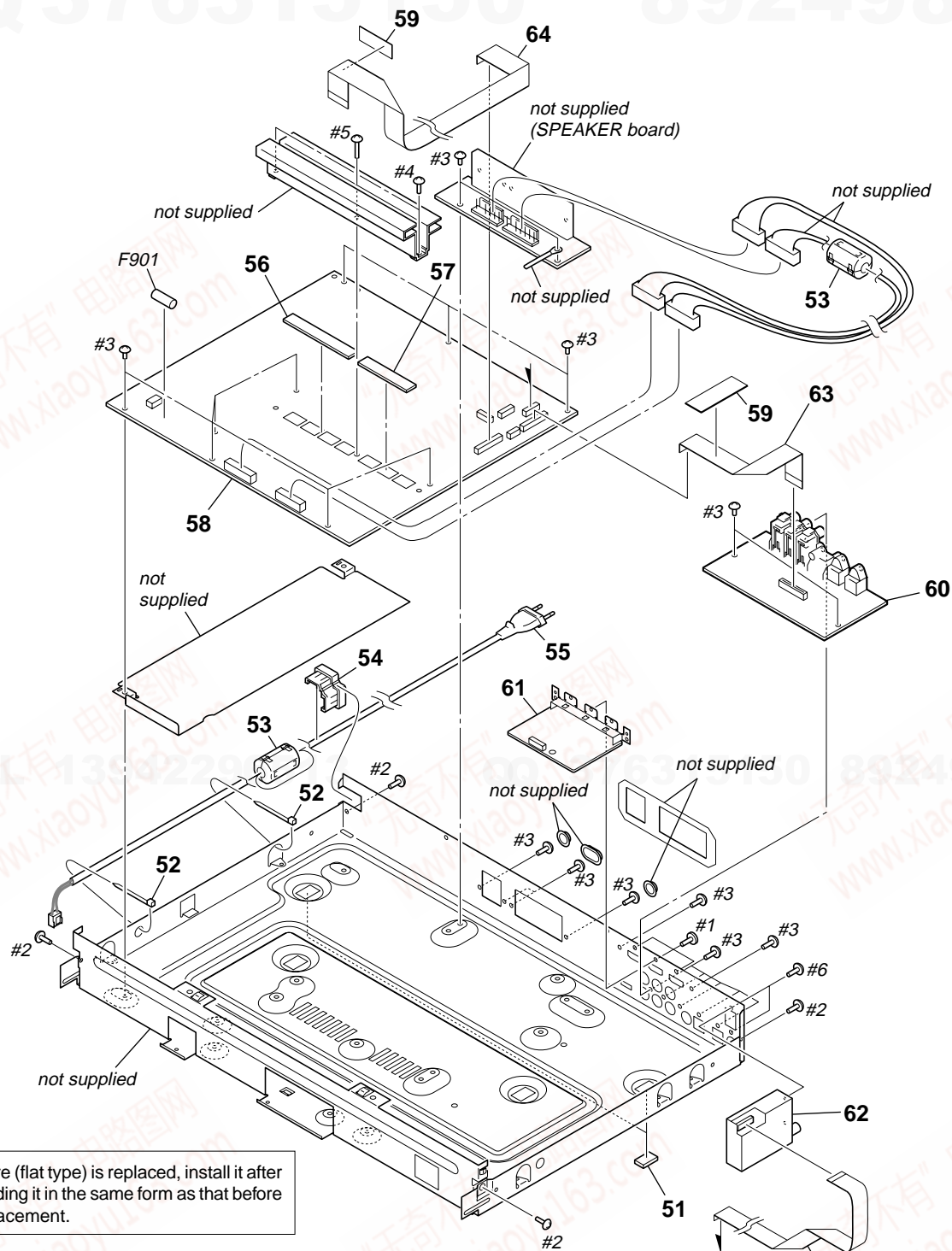
### 5-1. OVERALL SECTION



Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
1	2-897-875-01	VOLUME KNOB (SL07)		7	2-897-876-01	CASE (SL07)	
2	X-2176-389-1	FRONT PANEL ASSY		8	A-1227-752-A	DISPLAY BOARD, COMPLETE	
3	4-977-358-01	CUSHION		#3	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3	
4	4-240-858-01	EMBLEM (5-A), SONY		RV700	1-418-725-51	ENCODER, ROTARY (12 TYPE)	(MASTER VOLUME)
5	3-087-053-01	+BVTP2.6 (3CR)					
6	3-070-883-31	SCREW, TAPPING					

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5-2. MAIN SECTION



**Note:** If wire (flat type) is replaced, install it after bending it in the same form as that before replacement.

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
51	4-977-358-01	CUSHION		62	1-693-737-11	TUNER (FM/AM)	
52	3-701-748-00	CLAMP		63	1-829-013-51	WIRE (FLAT TYPE) (21 CORE)	
53	1-500-386-11	FILTER, CLAMP (FERRITE CORE)		64	1-828-997-11	WIRE (FLAT TYPE) (17 CORE)	
* 54	3-703-244-00	BUSHING (2104), CORD		△ F901	1-532-506-33	FUSE (T6.3AL/250V)	
△ 55	1-777-071-83	CORD, POWER		#1	7-685-871-01	SCREW +BVTT 3X6 (S)	
56	4-254-947-11	SHEET (AMP), RADIATION		#2	7-685-645-79	SCREW +BVTP 3X6 TYPE2 IT-3	
57	4-254-947-01	SHEET (AMP), RADIATION		#3	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3	
58	A-1227-746-A	MAIN BOARD, COMPLETE		#4	7-685-647-79	SCREW +BVTP 3X10 TYPE2 IT-3	
59	3-378-435-01	CUSHION, SARANET		#5	7-685-649-79	SCREW +BVTP 3X14 TYPE2 IT-3	
60	A-1227-749-A	IO BOARD, COMPLETE		#6	7-685-862-09	SCREW +BVTT 2.6X6 (S)	
61	A-1158-394-A	HDMI BOARD, COMPLETE					

SECTION 6  
ELECTRICAL PARTS LIST

DCAC DISPLAY

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.
- Items marked "\*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- CAPACITORS  
uF: μF
- COILS  
uH: μH

- RESISTORS  
All resistors are in ohms.  
METAL: Metal-film resistor.  
METAL OXIDE: Metal oxide-film resistor.  
F: nonflammable
- SEMICONDUCTORS  
In each case, u: μ, for example:  
uA... : μA...      uPA... : μPA...  
uPB... : μPB...    uPC... : μPC...  
uPD... : μPD...

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

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

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
		DCAC BOARD *****		R2014	1-216-825-11	METAL CHIP 2.2K 5%	1/10W
				R2015	1-216-825-11	METAL CHIP 2.2K 5%	1/10W
		< CAPACITOR >		*****			
				A-1227-752-A	DISPLAY BOARD, COMPLETE		
C2001	1-124-589-11	ELECT 47uF 20%	16V				
C2002	1-124-589-11	ELECT 47uF 20%	16V				
C2003	1-100-566-91	CERAMIC CHIP 0.1uF 10%	25V				
C2004	1-126-160-11	ELECT 1uF 20%	50V				
C2005	1-162-921-11	CERAMIC CHIP 33PF 5%	50V				
					4-246-476-01	HOLDER (FL)	
				*	4-921-941-01	CUSHION (FL)	
						< CAPACITOR >	
C2006	1-100-436-11	CERAMIC CHIP 0.033uF 10%	25V	C700	1-126-795-11	ELECT 10uF 20%	50V
C2007	1-126-160-11	ELECT 1uF 20%	50V	C701	1-163-037-11	CERAMIC CHIP 0.022uF 10%	50V
C2008	1-100-436-11	CERAMIC CHIP 0.033uF 10%	25V	C702	1-163-021-11	CERAMIC CHIP 0.01uF 10%	50V
C2009	1-162-924-11	CERAMIC CHIP 56PF 5%	50V	C703	1-126-795-11	ELECT 10uF 20%	50V
C2010	1-126-160-11	ELECT 1uF 20%	50V	C704	1-115-339-11	CERAMIC CHIP 0.1uF 10%	50V
C2011	1-124-465-00	ELECT 0.47uF 20%	50V	C705	1-115-339-11	CERAMIC CHIP 0.1uF 10%	50V
C2015	1-162-927-11	CERAMIC CHIP 100PF 5%	50V	C706	1-126-795-11	ELECT 10uF 20%	50V
C2016	1-100-566-91	CERAMIC CHIP 0.1uF 10%	25V	C707	1-115-339-11	CERAMIC CHIP 0.1uF 10%	50V
C2017	1-100-566-91	CERAMIC CHIP 0.1uF 10%	25V	C708	1-126-795-11	ELECT 10uF 20%	50V
				C709	1-115-339-11	CERAMIC CHIP 0.1uF 10%	50V
		< DIODE >					
D863	8-719-404-50	DIODE MA111-TX		C711	1-162-968-11	CERAMIC CHIP 0.0047uF 10%	50V
D864	8-719-404-50	DIODE MA111-TX		C750	1-162-960-11	CERAMIC CHIP 220PF 10%	50V
				C751	1-162-960-11	CERAMIC CHIP 220PF 10%	50V
		< IC >		C752	1-162-960-11	CERAMIC CHIP 220PF 10%	50V
IC2000	8-759-710-97	IC NJM4565M-D		C753	1-162-960-11	CERAMIC CHIP 220PF 10%	50V
		< JACK >		C754	1-162-960-11	CERAMIC CHIP 220PF 10%	50V
				C755	1-162-960-11	CERAMIC CHIP 220PF 10%	50V
J2000	1-820-056-11	SMALL TYPE JACK (AUTO CAL MIC)		C756	1-162-960-11	CERAMIC CHIP 220PF 10%	50V
				C757	1-162-960-11	CERAMIC CHIP 220PF 10%	50V
		< RESISTOR >		C758	1-162-960-11	CERAMIC CHIP 220PF 10%	50V
R2001	1-216-829-11	METAL CHIP 4.7K 5%	1/10W	C759	1-162-960-11	CERAMIC CHIP 220PF 10%	50V
R2002	1-216-829-11	METAL CHIP 4.7K 5%	1/10W	C760	1-162-960-11	CERAMIC CHIP 220PF 10%	50V
R2003	1-216-833-11	METAL CHIP 10K 5%	1/10W	C761	1-162-960-11	CERAMIC CHIP 220PF 10%	50V
R2004	1-216-821-11	METAL CHIP 1K 5%	1/10W	C762	1-162-960-11	CERAMIC CHIP 220PF 10%	50V
R2005	1-216-857-11	METAL CHIP 1M 5%	1/10W	C763	1-162-960-11	CERAMIC CHIP 220PF 10%	50V
R2006	1-216-833-11	METAL CHIP 10K 5%	1/10W	C764	1-162-964-11	CERAMIC CHIP 0.001uF 10%	50V
R2007	1-216-821-11	METAL CHIP 1K 5%	1/10W	C768	1-162-919-11	CERAMIC CHIP 22PF 5%	50V
R2008	1-216-833-11	METAL CHIP 10K 5%	1/10W			< CONNECTOR >	
R2009	1-216-833-11	METAL CHIP 10K 5%	1/10W				
R2010	1-216-854-11	METAL CHIP 560K 5%	1/10W	CN700	1-568-672-11	CONNECTOR, BOARD TO BOARD 12P	
				CNS701	1-784-780-11	CONNECTOR, FFC 19P	
R2011	1-216-836-11	METAL CHIP 18K 5%	1/10W				
R2012	1-216-837-11	METAL CHIP 22K 5%	1/10W				
R2013	1-216-829-11	METAL CHIP 4.7K 5%	1/10W				

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DISPLAY HDMI

Ref. No.	Part No.	Description	Remark
		< DIODE >	
D700	8-719-404-50	DIODE MA111-TX	
D701	8-719-404-50	DIODE MA111-TX	
D702	8-719-404-50	DIODE MA111-TX	
D703	8-719-404-50	DIODE MA111-TX	
D704	6-501-170-01	DIODE UDZW-TE17-6.8B	
		< FLUORESCENT INDICATOR TUBE >	
FL700	1-519-862-11	VACUUM FLUORESCENT DISPLAYS	
		< IC >	
IC700	8-759-643-83	IC uPD16315GB-3BS	
		< COIL >	
L700	1-410-671-31	INDUCTOR 47uH	
		< TRANSISTOR >	
Q801	6-550-065-01	TRANSISTOR CPH5504-TL-E	
		< RESISTOR >	
R700	1-216-824-11	METAL CHIP 1.8K 5% 1/10W	
R701	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R702	1-216-817-11	METAL CHIP 470 5% 1/10W	
R703	1-216-817-11	METAL CHIP 470 5% 1/10W	
R705	1-249-393-11	CARBON 10 5% 1/4W	
R706	1-249-393-11	CARBON 10 5% 1/4W	
R750	1-216-844-11	METAL CHIP 82K 5% 1/10W	
R754	1-216-821-11	METAL CHIP 1K 5% 1/10W	
R755	1-216-821-11	METAL CHIP 1K 5% 1/10W	
R756	1-216-821-11	METAL CHIP 1K 5% 1/10W	
		< ROTARY ENCODER >	
RV700	1-418-725-51	ENCODER, ROTARY (12 TYPE) (MASTER VOLUME)	
		< SWITCH >	
S701	1-771-349-21	SWITCH, KEYBOARD (INPUT SELECTOR)	
S702	1-771-349-21	SWITCH, KEYBOARD (PRESET TUNING -)	
S703	1-771-349-21	SWITCH, KEYBOARD (PRESET TUNING +)	
S704	1-771-349-21	SWITCH, KEYBOARD (SOUND FIELD -)	
S705	1-771-349-21	SWITCH, KEYBOARD (SOUND FIELD +)	
S706	1-771-349-21	SWITCH, KEYBOARD (MUTING)	
		< TRANSFORMER >	
T700	1-443-300-11	TRANSFORMER, DC-DC CONVERTER	
		< LEAD >	
TP700	1-775-377-51	LEAD (WITH CONNECTOR)	
*****			
A-1158-394-A	HDMI BOARD, COMPLETE *****		
		< CAPACITOR >	
C5001	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5002	1-162-970-11	CERAMIC CHIP 0.01uF 10% 25V	

Ref. No.	Part No.	Description	Remark
C5003	1-162-970-11	CERAMIC CHIP 0.01uF 10% 25V	
C5004	1-162-970-11	CERAMIC CHIP 0.01uF 10% 25V	
C5005	1-162-970-11	CERAMIC CHIP 0.01uF 10% 25V	
C5006	1-162-970-11	CERAMIC CHIP 0.01uF 10% 25V	
C5007	1-162-970-11	CERAMIC CHIP 0.01uF 10% 25V	
C5008	1-162-970-11	CERAMIC CHIP 0.01uF 10% 25V	
C5009	1-162-970-11	CERAMIC CHIP 0.01uF 10% 25V	
C5010	1-162-970-11	CERAMIC CHIP 0.01uF 10% 25V	
C5011	1-162-970-11	CERAMIC CHIP 0.01uF 10% 25V	
C5012	1-112-788-11	ELECT CHIP 330uF 20% 6.3V	
C5013	1-128-934-11	CERAMIC CHIP 0.33uF 20% 10V	
C5014	1-112-788-11	ELECT CHIP 330uF 20% 6.3V	
C5015	1-128-994-21	ELECT CHIP 47uF 20% 10V	
C5016	1-162-970-11	CERAMIC CHIP 0.01uF 10% 25V	
C5017	1-115-467-11	CERAMIC CHIP 0.22uF 10% 10V	
C5018	1-115-467-11	CERAMIC CHIP 0.22uF 10% 10V	
C5019	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5020	1-107-826-11	CERAMIC CHIP 0.1uF 10% 16V	
C5021	1-117-681-11	ELECT CHIP 100uF 20% 16V	
C5022	1-162-970-11	CERAMIC CHIP 0.01uF 10% 25V	
C5023	1-162-970-11	CERAMIC CHIP 0.01uF 10% 25V	
C5024	1-128-934-11	CERAMIC CHIP 0.33uF 20% 10V	
C5027	1-128-994-21	ELECT CHIP 47uF 20% 10V	
		< CONNECTOR >	
CN5001	1-820-735-11	HDMI CONNECTOR (HDMI DVD IN)	
CN5002	1-820-735-11	HDMI CONNECTOR (HDMI VIDEO 2/BD IN)	
CN5003	1-820-735-11	HDMI CONNECTOR (HDMI OUT)	
* CN5004	1-770-470-21	PIN, CONNECTOR (PC BOARD) 6P	
		< IC >	
IC5001	6-709-221-01	IC TMDS341PFCR	
IC5002	6-705-337-01	IC TK11150CSCL-G	
IC5003	6-705-468-01	IC BA33BC0FP-E2	
IC5004	6-704-099-01	IC TC7WZ08FK (TE85R)	
IC5005	6-707-207-01	IC SN74LVC1G3157DCKR	
IC5006	6-706-740-01	IC BA00BC0WFP-E2	
		< FERRITE BEAD >	
L5013	1-400-862-11	BEAD, FERRITE	
		< RESISTOR >	
R5001	1-218-861-11	METAL CHIP 3.9K 0.5% 1/10W	
R5002	1-218-844-11	METAL CHIP 750 0.5% 1/10W	
R5003	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R5004	1-216-864-11	SHORT CHIP 0	
R5005	1-216-864-11	SHORT CHIP 0	
R5006	1-216-864-11	SHORT CHIP 0	
R5007	1-216-864-11	SHORT CHIP 0	
R5008	1-216-864-11	SHORT CHIP 0	
R5009	1-216-864-11	SHORT CHIP 0	
R5010	1-216-864-11	SHORT CHIP 0	
R5011	1-216-864-11	SHORT CHIP 0	
R5014	1-216-864-11	SHORT CHIP 0	
R5015	1-216-821-11	METAL CHIP 1K 5% 1/10W	
R5016	1-216-864-11	SHORT CHIP 0	
R5017	1-216-864-11	SHORT CHIP 0	



Ref. No.	Part No.	Description	Quantity	Value	Remark
R5018	1-216-821-11	METAL CHIP	1K	5%	1/10W
R5019	1-216-864-11	SHORT CHIP	0		
R5020	1-216-864-11	SHORT CHIP	0		
R5022	1-216-833-11	METAL CHIP	10K	5%	1/10W
R5024	1-216-864-11	SHORT CHIP	0		
R5025	1-216-864-11	SHORT CHIP	0		
R5026	1-216-809-11	METAL CHIP	100	5%	1/10W
R5027	1-216-833-11	METAL CHIP	10K	5%	1/10W
R5028	1-216-833-11	METAL CHIP	10K	5%	1/10W
R5029	1-216-841-11	METAL CHIP	47K	5%	1/10W
R5030	1-216-833-11	METAL CHIP	10K	5%	1/10W
R5042	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R5043	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R5047	1-216-864-11	SHORT CHIP	0		
R5048	1-216-864-11	SHORT CHIP	0		
R5049	1-216-864-11	SHORT CHIP	0		
R5050	1-216-821-11	METAL CHIP	1K	5%	1/10W
R5051	1-216-823-11	METAL CHIP	1.5K	5%	1/10W
R5052	1-216-841-11	METAL CHIP	47K	5%	1/10W
R5053	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R5054	1-216-833-11	METAL CHIP	10K	5%	1/10W
R5055	1-216-833-11	METAL CHIP	10K	5%	1/10W
R5056	1-216-821-11	METAL CHIP	1K	5%	1/10W
R5060	1-216-864-11	SHORT CHIP	0		
R5061	1-216-864-11	SHORT CHIP	0		
R5068	1-216-845-11	METAL CHIP	100K	5%	1/10W
R5069	1-216-845-11	METAL CHIP	100K	5%	1/10W
R5072	1-216-809-11	METAL CHIP	100	5%	1/10W
R5073	1-216-864-11	SHORT CHIP	0		
R5074	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
*****					
A-1227-749-A		IO BOARD, COMPLETE			
*****					
< CAPACITOR >					
C1441	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C1601	1-162-960-11	CERAMIC CHIP	220PF	10%	50V
C1602	1-162-960-11	CERAMIC CHIP	220PF	10%	50V
C1603	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C1604	1-126-933-11	ELECT	100uF	20%	16V
C1605	1-126-964-11	ELECT	10uF	20%	50V
C1606	1-126-933-11	ELECT	100uF	20%	16V
C1607	1-126-933-11	ELECT	100uF	20%	16V
C1608	1-126-964-11	ELECT	10uF	20%	50V
C1651	1-162-960-11	CERAMIC CHIP	220PF	10%	50V
C1652	1-162-960-11	CERAMIC CHIP	220PF	10%	50V
C1655	1-126-964-11	ELECT	10uF	20%	50V
C1700	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C1701	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C1702	1-126-964-11	ELECT	10uF	20%	50V
C1703	1-126-965-11	ELECT	22uF	20%	50V
C1704	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C1706	1-126-916-11	ELECT	1000uF	20%	6.3V
C1707	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C1708	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C1709	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C1710	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C1711	1-162-927-11	CERAMIC CHIP	100PF	5%	50V

Ref. No.	Part No.	Description	Quantity	Value	Remark
C1712	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C1713	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C1714	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C1715	1-126-964-11	ELECT	10uF	20%	50V
C1716	1-126-964-11	ELECT	10uF	20%	50V
C1717	1-126-964-11	ELECT	10uF	20%	50V
C1718	1-126-964-11	ELECT	10uF	20%	50V
C1719	1-126-964-11	ELECT	10uF	20%	50V
C1720	1-126-964-11	ELECT	10uF	20%	50V
C1721	1-126-933-11	ELECT	100uF	20%	16V
C1722	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C1723	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C1724	1-126-933-11	ELECT	100uF	20%	16V
C1725	1-126-964-11	ELECT	10uF	20%	50V
C1726	1-126-933-11	ELECT	100uF	20%	16V
C1727	1-126-964-11	ELECT	10uF	20%	50V
C1731	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C1732	1-126-933-11	ELECT	100uF	20%	16V
C1735	1-126-964-11	ELECT	10uF	20%	50V
C1736	1-126-964-11	ELECT	10uF	20%	50V
C1737	1-126-964-11	ELECT	10uF	20%	50V
C1738	1-126-964-11	ELECT	10uF	20%	50V
C1739	1-126-964-11	ELECT	10uF	20%	50V
C1744	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C1747	1-126-964-11	ELECT	10uF	20%	50V
C1748	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C1749	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
< CONNECTOR >					
CN1700	1-817-615-21	CONNECTOR BOARD TO BOARD 18P(DMPORT)			
CNS197	1-568-838-11	CONNECTOR, FFC 21P			
< DIODE >					
D1700	8-719-404-50	DIODE MA111-TX			
< FERRITE BEAD >					
FB1303	1-469-670-21	FERRITE, EMI (SMD) (2012)			
FB1304	1-469-670-21	FERRITE, EMI (SMD) (2012)			
< IC >					
IC1600	8-759-710-97	IC NJM4565M-D			
IC1603	8-759-710-97	IC NJM4565M-D			
IC1700	6-600-466-01	IC TORX147L (SONY) (DIGITAL OPT IN SAT)			
IC1701	6-600-466-01	IC TORX147L (SONY) (DIGITAL OPT IN VIDEO 2/BD)			
IC1702	8-759-242-70	IC TC7WU04F			
IC1710	6-703-518-01	IC BD3842FS-FD2			
< JACK >					
J1700	1-793-446-21	JACK, PIN 1P (DIGITAL COAX IN DVD)			
J1710	1-784-920-11	JACK, PIN 6P (SA-CD/CD AUDIO IN, TV AUDIO IN, VIDEO 1 AUDIO IN)			
< COIL >					
L1603	1-469-525-11	INDUCTOR 10uH			
L1606	1-469-525-11	INDUCTOR 10uH			

STR-KS1100

IO LED MAIN

Ref. No.	Part No.	Description	Remark
< RESISTOR >			
R1601	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1602	1-216-817-11	METAL CHIP	470 5% 1/10W
R1604	1-216-817-11	METAL CHIP	470 5% 1/10W
R1605	1-216-829-11	METAL CHIP	4.7K 5% 1/10W
R1610	1-216-829-11	METAL CHIP	4.7K 5% 1/10W
R1651	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1652	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1654	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1701	1-218-285-11	METAL CHIP	75 5% 1/10W
R1702	1-216-817-11	METAL CHIP	470 5% 1/10W
R1703	1-216-841-11	METAL CHIP	47K 5% 1/10W
R1705	1-216-809-11	METAL CHIP	100 5% 1/10W
R1706	1-216-821-11	METAL CHIP	1K 5% 1/10W
R1707	1-216-821-11	METAL CHIP	1K 5% 1/10W
R1708	1-216-821-11	METAL CHIP	1K 5% 1/10W
R1709	1-216-821-11	METAL CHIP	1K 5% 1/10W
R1710	1-216-821-11	METAL CHIP	1K 5% 1/10W
R1711	1-216-821-11	METAL CHIP	1K 5% 1/10W
R1712	1-216-845-11	METAL CHIP	100K 5% 1/10W
R1713	1-216-845-11	METAL CHIP	100K 5% 1/10W
R1714	1-216-845-11	METAL CHIP	100K 5% 1/10W
R1715	1-216-845-11	METAL CHIP	100K 5% 1/10W
R1716	1-216-845-11	METAL CHIP	100K 5% 1/10W
R1717	1-216-845-11	METAL CHIP	100K 5% 1/10W
R1718	1-216-845-11	METAL CHIP	100K 5% 1/10W
R1719	1-216-845-11	METAL CHIP	100K 5% 1/10W
R1720	1-216-845-11	METAL CHIP	100K 5% 1/10W
R1721	1-216-845-11	METAL CHIP	100K 5% 1/10W
R1722	1-216-845-11	METAL CHIP	100K 5% 1/10W
R1723	1-216-845-11	METAL CHIP	100K 5% 1/10W
R1724	1-216-845-11	METAL CHIP	100K 5% 1/10W
R1725	1-216-845-11	METAL CHIP	100K 5% 1/10W
R1726	1-216-845-11	METAL CHIP	100K 5% 1/10W
R1727	1-216-845-11	METAL CHIP	100K 5% 1/10W
R1728	1-216-809-11	METAL CHIP	100 5% 1/10W
R1729	1-216-809-11	METAL CHIP	100 5% 1/10W
R1730	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1732	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1733	1-218-887-11	METAL CHIP	47K 0.5% 1/10W
R1734	1-218-887-11	METAL CHIP	47K 0.5% 1/10W
R1735	1-218-887-11	METAL CHIP	47K 0.5% 1/10W
R1737	1-218-887-11	METAL CHIP	47K 0.5% 1/10W
R1738	1-216-841-11	METAL CHIP	47K 5% 1/10W
R1739	1-216-841-11	METAL CHIP	47K 5% 1/10W
R1740	1-216-841-11	METAL CHIP	47K 5% 1/10W
R1741	1-216-841-11	METAL CHIP	47K 5% 1/10W
R1742	1-216-841-11	METAL CHIP	47K 5% 1/10W
R1743	1-216-841-11	METAL CHIP	47K 5% 1/10W
R1751	1-216-864-11	SHORT CHIP	0

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LED BOARD  
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< CAPACITOR >

C710	1-124-589-11	ELECT	47uF	20%	16V
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Ref. No.	Part No.	Description	Remark
< CONNECTOR >			
* CNP700	1-764-210-11	CONNECTOR, BOARD TO BOARD 12P	
< LED >			
D720	8-719-075-59	LED SELS5B23C-TP15 (DMPOR)	
D721	8-719-075-59	LED SELS5B23C-TP15 (VIDEO 1)	
D722	8-719-075-59	LED SELS5B23C-TP15 (VIDEO 2/BD)	
D723	8-719-075-59	LED SELS5B23C-TP15 (DVD)	
D724	8-719-075-59	LED SELS5B23C-TP15 (SAT)	
D725	8-719-075-59	LED SELS5B23C-TP15 (TV)	
D726	8-719-075-59	LED SELS5B23C-TP15 (SA-CD/CD)	
D727	8-719-075-59	LED SELS5B23C-TP15 (TUNER)	
< IC >			
IC701	6-600-349-31	IC NJL24H400A	
< TRANSISTOR >			
Q701	8-729-029-86	TRANSISTOR	DTC124ESA
Q702	8-729-029-86	TRANSISTOR	DTC124ESA
Q703	8-729-029-86	TRANSISTOR	DTC124ESA
Q704	8-729-029-86	TRANSISTOR	DTC124ESA
Q705	8-729-029-40	TRANSISTOR	DTA124ESA
Q706	8-729-029-40	TRANSISTOR	DTA124ESA
Q707	8-729-029-86	TRANSISTOR	DTC124ESA
Q708	8-729-029-86	TRANSISTOR	DTC124ESA
Q709	8-729-029-86	TRANSISTOR	DTC124ESA
< RESISTOR >			
R710	1-216-813-11	METAL CHIP	220 5% 1/10W
R711	1-216-813-11	METAL CHIP	220 5% 1/10W
R712	1-216-813-11	METAL CHIP	220 5% 1/10W
R713	1-216-813-11	METAL CHIP	220 5% 1/10W
R714	1-216-813-11	METAL CHIP	220 5% 1/10W
R715	1-216-813-11	METAL CHIP	220 5% 1/10W
R716	1-216-813-11	METAL CHIP	220 5% 1/10W
R717	1-216-813-11	METAL CHIP	220 5% 1/10W
R752	1-249-405-11	CARBON	100 5% 1/4W
R753	1-249-393-11	CARBON	10 5% 1/4W
< SWITCH >			
S707	1-771-349-21	SWITCH, KEYBOARD (I/O)	
*****			
A-1227-746-A	MAIN BOARD, COMPLETE		
*****			
7-685-648-79	SCREW +BVTP 3X12 TYPE2 IT-3		
< CAPACITOR/JUMPER RESISTOR >			
C101	1-164-346-11	CERAMIC CHIP	1uF 16V
C102	1-164-346-11	CERAMIC CHIP	1uF 16V
C103	1-164-346-11	CERAMIC CHIP	1uF 16V
C104	1-164-346-11	CERAMIC CHIP	1uF 16V
C105	1-164-346-11	CERAMIC CHIP	1uF 16V
C106	1-164-346-11	CERAMIC CHIP	1uF 16V
C107	1-164-346-11	CERAMIC CHIP	1uF 16V
C111	1-164-346-11	CERAMIC CHIP	1uF 16V
C112	1-164-346-11	CERAMIC CHIP	1uF 16V

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark				
C113	1-164-346-11	CERAMIC CHIP	1uF	16V	C196	1-112-831-11	ELECT	2200uF	20%	35V	
C114	1-164-346-11	CERAMIC CHIP	1uF	16V	C197	1-112-831-11	ELECT	2200uF	20%	35V	
C115	1-164-346-11	CERAMIC CHIP	1uF	16V	C198	1-164-156-11	CERAMIC CHIP	0.1uF		25V	
C116	1-164-346-11	CERAMIC CHIP	1uF	16V	C199	1-164-156-11	CERAMIC CHIP	0.1uF		25V	
C117	1-164-346-11	CERAMIC CHIP	1uF	16V	C200	1-164-156-11	CERAMIC CHIP	0.1uF		25V	
C119	1-164-156-11	CERAMIC CHIP	0.1uF	25V	C201	1-125-898-11	CERAMIC CHIP	0.22uF	10%	50V	
C131	1-164-156-11	CERAMIC CHIP	0.1uF	25V	C202	1-125-898-11	CERAMIC CHIP	0.22uF	10%	50V	
C132	1-164-156-11	CERAMIC CHIP	0.1uF	25V	C203	1-125-898-11	CERAMIC CHIP	0.22uF	10%	50V	
C133	1-164-156-11	CERAMIC CHIP	0.1uF	25V	C204	1-125-898-11	CERAMIC CHIP	0.22uF	10%	50V	
C134	1-164-156-11	CERAMIC CHIP	0.1uF	25V	C205	1-125-898-11	CERAMIC CHIP	0.22uF	10%	50V	
C135	1-164-156-11	CERAMIC CHIP	0.1uF	25V	C206	1-125-898-11	CERAMIC CHIP	0.22uF	10%	50V	
C136	1-164-156-11	CERAMIC CHIP	0.1uF	25V	C207	1-125-898-11	CERAMIC CHIP	0.22uF	10%	50V	
C137	1-164-156-11	CERAMIC CHIP	0.1uF	25V	C208	1-125-898-11	CERAMIC CHIP	0.22uF	10%	50V	
C141	1-164-156-11	CERAMIC CHIP	0.1uF	25V	C209	1-125-898-11	CERAMIC CHIP	0.22uF	10%	50V	
C142	1-164-156-11	CERAMIC CHIP	0.1uF	25V	C210	1-125-898-11	CERAMIC CHIP	0.22uF	10%	50V	
C143	1-164-156-11	CERAMIC CHIP	0.1uF	25V	C211	1-137-198-11	FILM	1uF	5%	50V	
C144	1-164-156-11	CERAMIC CHIP	0.1uF	25V	C212	1-137-198-11	FILM	1uF	5%	50V	
C145	1-164-156-11	CERAMIC CHIP	0.1uF	25V	C213	1-137-198-11	FILM	1uF	5%	50V	
C146	1-164-156-11	CERAMIC CHIP	0.1uF	25V	C214	1-137-198-11	FILM	1uF	5%	50V	
C147	1-164-156-11	CERAMIC CHIP	0.1uF	25V	C215	1-137-198-11	FILM	1uF	5%	50V	
C151	1-115-185-11	CERAMIC CHIP	0.033uF	10%	50V	C216	1-137-198-11	FILM	1uF	5%	50V
C152	1-115-185-11	CERAMIC CHIP	0.033uF	10%	50V	C217	1-137-198-11	FILM	1uF	5%	50V
C153	1-115-185-11	CERAMIC CHIP	0.033uF	10%	50V	C218	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C154	1-115-185-11	CERAMIC CHIP	0.033uF	10%	50V	C221	1-137-198-11	FILM	1uF	5%	50V
C155	1-115-185-11	CERAMIC CHIP	0.033uF	10%	50V	C222	1-137-198-11	FILM	1uF	5%	50V
C156	1-115-185-11	CERAMIC CHIP	0.033uF	10%	50V	C223	1-137-198-11	FILM	1uF	5%	50V
C157	1-115-185-11	CERAMIC CHIP	0.033uF	10%	50V	C224	1-137-198-11	FILM	1uF	5%	50V
C158	1-126-947-11	ELECT	47uF	20%	35V	C225	1-137-198-11	FILM	1uF	5%	50V
C161	1-125-898-11	CERAMIC CHIP	0.22uF	10%	50V	C226	1-137-198-11	FILM	1uF	5%	50V
C162	1-125-898-11	CERAMIC CHIP	0.22uF	10%	50V	C227	1-137-198-11	FILM	1uF	5%	50V
C163	1-125-898-11	CERAMIC CHIP	0.22uF	10%	50V	C251	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C164	1-125-898-11	CERAMIC CHIP	0.22uF	10%	50V	C252	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C165	1-125-898-11	CERAMIC CHIP	0.22uF	10%	50V	C253	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C166	1-125-898-11	CERAMIC CHIP	0.22uF	10%	50V	C254	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C167	1-125-898-11	CERAMIC CHIP	0.22uF	10%	50V	C255	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C171	1-125-898-11	CERAMIC CHIP	0.22uF	10%	50V	C256	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C172	1-125-898-11	CERAMIC CHIP	0.22uF	10%	50V	C257	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C173	1-125-898-11	CERAMIC CHIP	0.22uF	10%	50V	C261	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C174	1-125-898-11	CERAMIC CHIP	0.22uF	10%	50V	C262	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C175	1-125-898-11	CERAMIC CHIP	0.22uF	10%	50V	C263	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C176	1-125-898-11	CERAMIC CHIP	0.22uF	10%	50V	C264	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C177	1-125-898-11	CERAMIC CHIP	0.22uF	10%	50V	C265	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C181	1-115-185-11	CERAMIC CHIP	0.033uF	10%	50V	C266	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C182	1-115-185-11	CERAMIC CHIP	0.033uF	10%	50V	C267	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C183	1-115-185-11	CERAMIC CHIP	0.033uF	10%	50V	C268	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C184	1-115-185-11	CERAMIC CHIP	0.033uF	10%	50V	C269	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C185	1-115-185-11	CERAMIC CHIP	0.033uF	10%	50V	C271	1-125-898-11	CERAMIC CHIP	0.22uF	10%	50V
C186	1-115-185-11	CERAMIC CHIP	0.033uF	10%	50V	C272	1-125-898-11	CERAMIC CHIP	0.22uF	10%	50V
C187	1-115-185-11	CERAMIC CHIP	0.033uF	10%	50V	C273	1-125-898-11	CERAMIC CHIP	0.22uF	10%	50V
C188	1-164-156-11	CERAMIC CHIP	0.1uF	25V	C274	1-125-898-11	CERAMIC CHIP	0.22uF	10%	50V	
C189	1-164-156-11	CERAMIC CHIP	0.1uF	25V	C275	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V	
C190	1-164-156-11	CERAMIC CHIP	0.1uF	25V	C276	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V	
C191	1-112-831-11	ELECT	2200uF	20%	35V	C277	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C192	1-112-831-11	ELECT	2200uF	20%	35V	C278	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C193	1-112-831-11	ELECT	2200uF	20%	35V	C279	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C194	1-112-831-11	ELECT	2200uF	20%	35V	C280	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C195	1-112-831-11	ELECT	2200uF	20%	35V	C281	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
					C282	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V	

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Ref. No.	Part No.	Description	Remark
C283	1-162-966-11	CERAMIC CHIP 0.0022uF 10%	50V
C284	1-162-966-11	CERAMIC CHIP 0.0022uF 10%	50V
C285	1-162-966-11	CERAMIC CHIP 0.0022uF 10%	50V
C286	1-162-966-11	CERAMIC CHIP 0.0022uF 10%	50V
C287	1-162-966-11	CERAMIC CHIP 0.0022uF 10%	50V
C288	1-162-966-11	CERAMIC CHIP 0.0022uF 10%	50V
C289	1-162-966-11	CERAMIC CHIP 0.0022uF 10%	50V
C290	1-162-966-11	CERAMIC CHIP 0.0022uF 10%	50V
C291	1-162-966-11	CERAMIC CHIP 0.0022uF 10%	50V
C292	1-162-966-11	CERAMIC CHIP 0.0022uF 10%	50V
C293	1-162-966-11	CERAMIC CHIP 0.0022uF 10%	50V
C294	1-162-966-11	CERAMIC CHIP 0.0022uF 10%	50V
C296	1-163-021-11	CERAMIC CHIP 0.01uF 10%	50V
C297	1-163-021-11	CERAMIC CHIP 0.01uF 10%	50V
C298	1-163-021-11	CERAMIC CHIP 0.01uF 10%	50V
C299	1-163-021-11	CERAMIC CHIP 0.01uF 10%	50V
C301	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C302	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C303	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C304	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C305	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C306	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C308	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C309	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C310	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C311	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C312	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C313	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C314	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C315	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C316	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C317	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C318	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C319	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C320	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C321	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C322	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C323	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C324	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C325	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C326	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C327	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C328	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C329	1-126-947-11	ELECT 47uF 20%	35V
C332	1-126-947-11	ELECT 47uF 20%	35V
C335	1-126-947-11	ELECT 47uF 20%	35V
C350	1-115-339-11	CERAMIC CHIP 0.1uF 10%	50V
C366	1-126-934-11	ELECT 220uF 20%	16V
C367	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C368	1-165-908-11	CERAMIC CHIP 1uF 10%	10V
C371	1-162-964-11	CERAMIC CHIP 0.001uF 10%	50V
C374	1-162-970-11	CERAMIC CHIP 0.01uF 10%	25V
C375	1-126-933-11	ELECT 100uF 20%	16V
C380	1-126-923-91	ELECT 220uF 20%	10V
C381	1-162-970-11	CERAMIC CHIP 0.01uF 10%	25V
C382	1-162-964-11	CERAMIC CHIP 0.001uF 10%	50V
C383	1-162-915-11	CERAMIC CHIP 10PF 0.5PF	50V

Ref. No.	Part No.	Description	Remark
C384	1-162-910-11	CERAMIC CHIP 5PF 0.25PF	50V
C385	1-164-505-11	CERAMIC CHIP 2.2uF	16V
C391	1-164-505-11	CERAMIC CHIP 2.2uF	16V
C392	1-164-505-11	CERAMIC CHIP 2.2uF	16V
C393	1-164-505-11	CERAMIC CHIP 2.2uF	16V
C394	1-164-505-11	CERAMIC CHIP 2.2uF	16V
C395	1-164-505-11	CERAMIC CHIP 2.2uF	16V
C396	1-117-370-11	CERAMIC CHIP 10uF	10V
C402	1-162-927-11	CERAMIC CHIP 100PF 5%	50V
C403	1-162-927-11	CERAMIC CHIP 100PF 5%	50V
C404	1-162-927-11	CERAMIC CHIP 100PF 5%	50V
C405	1-162-964-11	CERAMIC CHIP 0.001uF 10%	50V
C406	1-162-968-11	CERAMIC CHIP 0.0047uF 10%	50V
C536	1-107-826-11	CERAMIC CHIP 0.1uF 10%	16V
C542	1-126-923-91	ELECT 220uF 20%	10V
△C901	1-165-529-11	MYLAR 0.22uF 10	275V
△C902	1-165-529-11	MYLAR 0.22uF 10	275V
△C903	1-112-333-11	ELECT (BLOCK) 330uF 20%	450V
△C905	1-112-335-91	FILM 0.0033uF 5%	400V
△C906	1-125-893-11	FILM 680PF 3%	1.5KV
△C907	1-162-964-11	CERAMIC CHIP 0.001uF 10%	50V
△C908	1-104-962-11	ELECT 47uF 20%	35V
△C909	1-162-960-11	CERAMIC CHIP 220PF 10%	50V
△C910	1-107-907-11	ELECT 22uF 20%	50V
△C911	1-162-968-11	CERAMIC CHIP 0.0047uF 10%	50V
△C912	1-112-866-51	CERAMIC 100PF 10%	125V
△C913	1-112-866-51	CERAMIC 100PF 10%	125V
△C918	1-113-925-11	CERAMIC 0.01uF 20%	250V
△C920	1-113-925-11	CERAMIC 0.01uF 20%	250V
△C921	1-165-136-11	CERAMIC 3300PF 10%	500V
△C922	1-126-965-11	ELECT 22uF 20%	50V
△C923	1-162-968-11	CERAMIC CHIP 0.0047uF 10%	50V
△C924	1-124-257-00	ELECT 2.2uF 20%	50V
△C925	1-107-974-81	CERAMIC 47PF 5%	2KV
△C928	1-112-867-51	CERAMIC 220PF 10%	125V
△C929	1-115-339-11	CERAMIC CHIP 0.1uF 10%	50V
C931	1-136-203-11	MYLAR 0.01uF 5%	630V
C932	1-100-924-21	ELECT 2200uF 20%	35V
C933	1-100-924-21	ELECT 2200uF 20%	35V
C934	1-107-898-11	ELECT 2200uF 20%	35V
C935	1-165-319-11	CERAMIC CHIP 0.1uF	50V
C936	1-165-319-11	CERAMIC CHIP 0.1uF	50V
C937	1-100-756-91	CERAMIC CHIP 0.047uF	50V
△C938	1-114-153-51	CERAMIC 680PF 10%	125V
C939	1-135-621-51	FILM 2.2uF 5%	50V
C940	1-128-947-31	ELECT 3300uF 20%	10V
C941	1-128-954-11	ELECT 1000uF 20%	25V
C942	1-126-965-11	ELECT 22uF 20%	50V
C943	1-126-933-11	ELECT 100uF 20%	16V
C944	1-128-951-21	ELECT 2200uF 20%	16V
C945	1-126-965-11	ELECT 22uF 20%	50V
C946	1-128-950-21	ELECT 1000uF 20%	16V
C947	1-104-658-91	ELECT 100uF 20%	10V
C948	1-126-965-11	ELECT 22uF 20%	50V
C949	1-165-722-11	ELECT 100uF 20%	10V
C951	1-107-826-11	CERAMIC CHIP 0.1uF 10%	16V
C952	1-100-756-91	CERAMIC CHIP 0.047uF	50V
C953	1-117-214-11	CERAMIC 0.001uF 10%	2KV



Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
C954	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	C1315	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V
C955	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	C1330	1-126-964-11	ELECT	10uF 20% 50V
C961	1-126-964-11	ELECT	10uF 20% 50V	C1331	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V
△C963	1-112-870-51	CERAMIC	0.001uF 20% 125V	C1501	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V
△C964	1-112-870-51	CERAMIC	0.001uF 20% 125V	C1503	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V
△C965	1-112-866-51	CERAMIC	100PF 10% 125V	C1504	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V
△C966	1-112-866-51	CERAMIC	100PF 10% 125V	C1505	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V
C975	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	C1506	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V
C976	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	C1507	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V
C977	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	C1508	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V
C978	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	C1509	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V
C979	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	C1510	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V
C1033	1-104-658-91	ELECT	100uF 20% 10V	C1511	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V
C1034	1-125-891-11	CERAMIC CHIP	0.47uF 10% 10V	C1513	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V
C1035	1-126-923-91	ELECT	220uF 20% 10V	C1514	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V
C1037	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	C1516	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V
C1065	1-162-960-11	CERAMIC CHIP	220PF 10% 50V	C1517	1-126-925-91	ELECT	470uF 20% 10V
C1066	1-162-960-11	CERAMIC CHIP	220PF 10% 50V	C1518	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V
C1067	1-162-960-11	CERAMIC CHIP	220PF 10% 50V	C1519	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V
C1068	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	C1520	1-162-915-11	CERAMIC CHIP	10PF 0.5PF 50V
C1069	1-126-964-11	ELECT	10uF 20% 50V	C1521	1-162-915-11	CERAMIC CHIP	10PF 0.5PF 50V
C1102	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	C1522	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V
C1104	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	C1620	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V
C1105	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	C1653	1-126-964-11	ELECT	10uF 20% 50V
C1107	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	C1654	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V
C1108	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	C1656	1-126-964-11	ELECT	10uF 20% 50V
C1121	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	C1657	1-107-726-91	CERAMIC CHIP	0.01uF 10% 16V
C1122	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	C1658	1-107-726-91	CERAMIC CHIP	0.01uF 10% 16V
C1123	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	C1659	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V
C1124	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	C1670	1-126-964-11	ELECT	10uF 20% 50V
C1125	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	C1671	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V
C1126	1-162-960-11	CERAMIC CHIP	220PF 10% 50V	C1672	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V
C1127	1-162-960-11	CERAMIC CHIP	220PF 10% 50V	C1673	1-126-947-11	ELECT	47uF 20% 35V
C1129	1-162-974-11	CERAMIC CHIP	0.01uF 50V	C1674	1-162-964-11	CERAMIC CHIP	0.001uF 10% 50V
C1130	1-162-974-11	CERAMIC CHIP	0.01uF 50V	C1675	1-162-970-11	CERAMIC CHIP	0.01uF 10% 25V
C1137	1-162-970-11	CERAMIC CHIP	0.01uF 10% 25V	C1728	1-126-947-11	ELECT	47uF 20% 35V
C1138	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	C1729	1-137-980-11	CERAMIC CHIP	0.47uF 10% 50V
C1139	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	C1730	1-126-964-11	ELECT	10uF 20% 50V
C1140	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	C1750	1-126-947-11	ELECT	47uF 20% 35V
C1142	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	C1751	1-125-891-11	CERAMIC CHIP	0.47uF 10% 10V
C1150	1-216-864-11	SHORT CHIP	0			< CONNECTOR >	
C1151	1-216-864-11	SHORT CHIP	0	CN901	1-564-321-00	PIN, CONNECTOR (3.96mm PITCH) 2P	
C1152	1-164-156-11	CERAMIC CHIP	0.1uF 25V	CNP196	1-779-978-11	PIN, CONNECTOR 3P	
C1153	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	CNS192	1-568-828-11	CONNECTOR, FFC 9P	
C1163	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	CNS193	1-784-780-11	CONNECTOR, FFC 19P	
C1299	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	CNS195	1-568-830-11	CONNECTOR, FFC 11P	
C1301	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	CNS198	1-568-838-11	CONNECTOR, FFC 21P	
C1302	1-107-726-91	CERAMIC CHIP	0.01uF 10% 16V			< DIODE >	
C1303	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	D101	6-500-260-01	DIODE P6SMB39AT3	
C1304	1-107-726-91	CERAMIC CHIP	0.01uF 10% 16V	D102	6-500-260-01	DIODE P6SMB39AT3	
C1305	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	D103	6-500-260-01	DIODE P6SMB39AT3	
C1306	1-126-947-11	ELECT	47uF 20% 35V	D104	6-500-260-01	DIODE P6SMB39AT3	
C1309	1-162-918-11	CERAMIC CHIP	18PF 5% 50V	D105	6-500-260-01	DIODE P6SMB39AT3	
C1310	1-162-918-11	CERAMIC CHIP	18PF 5% 50V	D106	6-500-260-01	DIODE P6SMB39AT3	
C1312	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	D107	6-500-260-01	DIODE P6SMB39AT3	
C1313	1-162-927-11	CERAMIC CHIP	100PF 5% 50V				
C1314	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V				

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Ref. No.	Part No.	Description	Remark
D201	6-500-260-01	DIODE P6SMB39AT3	
D202	6-500-260-01	DIODE P6SMB39AT3	
D203	6-500-260-01	DIODE P6SMB39AT3	
D204	6-500-260-01	DIODE P6SMB39AT3	
D205	6-500-260-01	DIODE P6SMB39AT3	
D206	6-500-260-01	DIODE P6SMB39AT3	
D207	6-500-260-01	DIODE P6SMB39AT3	
△D901	8-719-082-57	DIODE D5SBA60F01	
△D904	6-500-593-21	DIODE 10EDB60-TB5	
△D905	8-719-063-74	DIODE D1NL20U-TR2	
△D906	8-719-404-50	DIODE MA111-TX	
△D907	8-719-404-50	DIODE MA111-TX	
△D908	8-719-404-50	DIODE MA111-TX	
△D909	8-719-404-50	DIODE MA111-TX	
△D910	8-719-404-50	DIODE MA111-TX	
△D913	6-500-241-01	DIODE SARS03	
△D914	8-719-404-50	DIODE MA111-TX	
△D915	6-501-174-01	DIODE UDZW-TE17-10B	
△D921	6-500-849-01	DIODE ERA22-08KFLB	
△D922	8-719-063-74	DIODE D1NL20U-TR2	
△D923	6-501-174-01	DIODE UDZW-TE17-10B	
△D924	6-501-183-01	DIODE UDZW-TE17-24B	
△D925	6-501-167-01	DIODE UDZW-TE17-5.1B	
△D926	6-501-167-01	DIODE UDZW-TE17-5.1B	
D931	8-719-076-60	DIODE FCH20A15	
D932	6-501-167-01	DIODE UDZW-TE17-5.1B	
D941	8-719-063-74	DIODE D1NL20U-TR2	
D942	6-500-527-01	DIODE EC21QS04-TE12L	
D943	6-500-527-01	DIODE EC21QS04-TE12L	
D944	6-500-527-01	DIODE EC21QS04-TE12L	
D945	6-501-181-01	DIODE UDZW-TE17-20B	
D1006	8-719-404-50	DIODE MA111-TX	
D1301	8-719-404-50	DIODE MA111-TX	
D1500	8-719-404-50	DIODE MA111-TX	
D1501	8-719-404-50	DIODE MA111-TX	
D1502	8-719-404-50	DIODE MA111-TX	
D1600	6-501-193-01	DIODE 1SS355WTE-17	
D1661	6-501-193-01	DIODE 1SS355WTE-17	
< GROUND TERMINAL >			
EB901	1-537-738-21	TERMINAL, GROUND	
EB902	1-537-738-21	TERMINAL, GROUND	
EB903	1-537-738-21	TERMINAL, GROUND	
EB904	1-537-738-21	TERMINAL, GROUND	
EB905	1-537-738-21	TERMINAL, GROUND	
EB906	1-537-738-21	TERMINAL, GROUND	
EB907	1-537-738-21	TERMINAL, GROUND	
EB908	1-537-738-21	TERMINAL, GROUND	
EB909	1-537-738-21	TERMINAL, GROUND	
EB910	1-537-738-21	TERMINAL, GROUND	
EB911	1-537-738-21	TERMINAL, GROUND	
< FERRITE BEAD >			
FB301	1-469-760-21	FERRITE, EMI (SMD) (2012)	
FB1101	1-414-235-22	INDUCTOR, FERRITE BEAD	
FB1102	1-414-235-22	INDUCTOR, FERRITE BEAD	
FB1103	1-414-235-22	INDUCTOR, FERRITE BEAD	
FB1301	1-414-235-22	INDUCTOR, FERRITE BEAD	

Ref. No.	Part No.	Description	Remark
FB1302	1-414-235-22	INDUCTOR, FERRITE BEAD	
FB1305	1-414-235-22	INDUCTOR, FERRITE BEAD	
FB1313	1-414-235-22	INDUCTOR, FERRITE BEAD	
FB1314	1-414-235-22	INDUCTOR, FERRITE BEAD	
FB1501	1-414-235-22	INDUCTOR, FERRITE BEAD	
FB1502	1-414-235-22	INDUCTOR, FERRITE BEAD	
FB1503	1-414-235-22	INDUCTOR, FERRITE BEAD	
FB1551	1-414-235-22	INDUCTOR, FERRITE BEAD	
< FUSE HOLDER >			
FH901	1-533-217-41	HOLDER, FUSE	
FH902	1-533-217-41	HOLDER, FUSE	
< IC >			
△IC101	6-705-695-01	IC CXD9775M	
△IC102	6-705-695-01	IC CXD9775M	
△IC103	6-705-695-01	IC CXD9775M	
△IC104	6-705-695-01	IC CXD9775M	
△IC105	6-705-695-01	IC CXD9775M	
△IC106	6-705-695-01	IC CXD9775M	
△IC107	6-705-695-01	IC CXD9775M	
IC108	6-709-035-01	IC CXD9876R	
IC109	6-709-035-01	IC CXD9876R	
IC110	6-709-035-01	IC CXD9876R	
IC303	6-702-300-01	IC TK11118CSCL-G	
IC305	6-706-492-01	IC TC7SHU04FU (T5RS0JF)	
△IC901	6-707-742-01	IC STR-F6168-LF1352	
△IC921	6-707-740-01	IC STR-V153	
IC931	8-759-648-34	IC TA76431AS (TPE6)	
△IC941	6-707-746-01	IC SI-3120KM-TL	
△IC942	6-707-745-10	IC SI-3050KM-TL	
△IC943	6-707-744-01	IC SI-3033KM-TL	
IC951	6-707-743-01	IC TA76L431S (TPE6, Q)	
△IC1033	6-703-547-01	IC TA7805LS	
IC1034	6-707-485-01	IC NJM2885DL1-18 (TE2)	
IC1111	6-702-913-01	IC S-80929CNMC-G8ZT2G	
IC1131	6-705-866-01	IC BR24L16FJ-WE2	
IC1301	8-759-825-15	IC LC89056W-E	
IC1501	6-707-754-01	IC CXD9862R	
IC1502	6-709-278-01	IC IS61WV6416BLL-12TLI	
IC1601	6-807-207-01	IC MB90F045PF-G-9036-SPE1	
IC1602	6-707-608-01	IC PCM1803DBR	
IC1651	8-759-491-47	IC TC74VHCT08AFT (EL)	
△IC1712	6-703-550-01	IC TA7809LS	
< JUMPER RESISTOR >			
JR1101	1-216-864-11	SHORT CHIP	0
JR1102	1-216-864-11	SHORT CHIP	0
JR1104	1-216-864-11	SHORT CHIP	0
JR1106	1-216-864-11	SHORT CHIP	0
JR1203	1-216-864-11	SHORT CHIP	0
< COIL/JUMPER RESISTOR >			
L101	1-457-078-11	AIR-CORE COIL	
L102	1-457-078-11	AIR-CORE COIL	
L103	1-457-078-11	AIR-CORE COIL	
L104	1-457-078-11	AIR-CORE COIL	
L105	1-457-078-11	AIR-CORE COIL	

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
L106	1-457-078-11	AIR-CORE COIL		Q301	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF
L111	1-457-077-11	AIR-CORE COIL		△ Q901	8-729-141-88	TRANSISTOR	2SB1116A-TP-LK
L112	1-457-077-11	AIR-CORE COIL		△ Q921	8-729-142-51	TRANSISTOR	2SD1616A-TP-LK
L113	1-457-077-11	AIR-CORE COIL		Q943	8-729-027-43	TRANSISTOR	DTC114EKA-T146
L114	1-457-077-11	AIR-CORE COIL		Q944	8-729-027-43	TRANSISTOR	DTC114EKA-T146
L115	1-457-077-11	AIR-CORE COIL		Q945	6-550-718-01	FET	RSR025N03TL
L116	1-457-077-11	AIR-CORE COIL		Q946	6-550-718-01	FET	RSR025N03TL
L121	1-457-235-11	CHOKE, COIL	10uH	Q947	8-729-027-43	TRANSISTOR	DTC114EKA-T146
L122	1-457-235-11	CHOKE, COIL	10uH	Q961	8-729-901-81	TRANSISTOR	2SC2412K-T-146-R
L123	1-457-235-11	CHOKE, COIL	10uH	Q962	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF
L124	1-457-235-11	CHOKE, COIL	10uH	Q963	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF
L125	1-457-235-11	CHOKE, COIL	10uH	Q964	8-729-271-31	TRANSISTOR	2SC2713-G
L126	1-457-235-11	CHOKE, COIL	10uH	< RESISTOR >			
L127	1-457-235-11	CHOKE, COIL	10uH	R108	1-216-837-11	METAL CHIP	22K 5% 1/10W
L131	1-457-235-11	CHOKE, COIL	10uH	R109	1-216-837-11	METAL CHIP	22K 5% 1/10W
L132	1-457-235-11	CHOKE, COIL	10uH	R110	1-216-837-11	METAL CHIP	22K 5% 1/10W
L133	1-457-235-11	CHOKE, COIL	10uH	R111	1-216-837-11	METAL CHIP	22K 5% 1/10W
L134	1-457-235-11	CHOKE, COIL	10uH	R112	1-216-837-11	METAL CHIP	22K 5% 1/10W
L135	1-457-235-11	CHOKE, COIL	10uH	R113	1-216-837-11	METAL CHIP	22K 5% 1/10W
L136	1-457-235-11	CHOKE, COIL	10uH	R114	1-216-837-11	METAL CHIP	22K 5% 1/10W
L137	1-457-235-11	CHOKE, COIL	10uH	R115	1-216-837-11	METAL CHIP	22K 5% 1/10W
L301	1-414-754-11	INDUCTOR	10uH	R116	1-216-837-11	METAL CHIP	22K 5% 1/10W
L302	1-412-939-11	INDUCTOR	1uH	R117	1-216-837-11	METAL CHIP	22K 5% 1/10W
L503	1-216-295-00	SHORT CHIP	0	R118	1-216-837-11	METAL CHIP	22K 5% 1/10W
L931	1-424-860-11	CHOKE, COIL	10uH	R119	1-216-837-11	METAL CHIP	22K 5% 1/10W
L941	1-416-668-31	CHOKE, COIL	10uH	R120	1-216-837-11	METAL CHIP	22K 5% 1/10W
L942	1-416-668-31	CHOKE, COIL	10uH	R128	1-216-837-11	METAL CHIP	22K 5% 1/10W
L945	1-416-668-31	CHOKE, COIL	10uH	R131	1-216-864-11	SHORT CHIP	0
L947	1-416-668-31	CHOKE, COIL	10uH	R132	1-216-864-11	SHORT CHIP	0
L950	1-414-410-21	INDUCTOR	10uH	R133	1-216-864-11	SHORT CHIP	0
L1600	1-469-525-11	INDUCTOR	10uH	R134	1-216-864-11	SHORT CHIP	0
L1604	1-469-525-11	INDUCTOR	10uH	R135	1-216-864-11	SHORT CHIP	0
L1605	1-216-295-00	SHORT CHIP	0	R136	1-216-864-11	SHORT CHIP	0
< LINE FILTER >				R137	1-216-864-11	SHORT CHIP	0
△ LF901	1-457-079-11	LINE FILTER COIL		R139	1-216-864-11	SHORT CHIP	0
△ LF902	1-428-905-11	COIL, LINE FILTER		R141	1-216-864-11	SHORT CHIP	0
< PHOTO COUPLER >				R142	1-216-864-11	SHORT CHIP	0
△ PC901	6-600-438-01	PHOTO COUPLER	TLP421F (D4-GR)	R143	1-216-864-11	SHORT CHIP	0
△ PC902	6-600-438-01	PHOTO COUPLER	TLP421F (D4-GR)	R144	1-216-864-11	SHORT CHIP	0
△ PC903	6-600-438-01	PHOTO COUPLER	TLP421F (D4-GR)	R145	1-216-864-11	SHORT CHIP	0
△ PC904	6-600-438-01	PHOTO COUPLER	TLP421F (D4-GR)	R146	1-216-864-11	SHORT CHIP	0
< TRANSISTOR >				R147	1-216-864-11	SHORT CHIP	0
Q101	8-729-600-22	TRANSISTOR	2SA1235-F	R151	1-216-864-11	SHORT CHIP	0
Q102	8-729-600-22	TRANSISTOR	2SA1235-F	R152	1-216-864-11	SHORT CHIP	0
Q103	8-729-600-22	TRANSISTOR	2SA1235-F	R153	1-216-864-11	SHORT CHIP	0
Q104	8-729-600-22	TRANSISTOR	2SA1235-F	R154	1-216-864-11	SHORT CHIP	0
Q105	8-729-600-22	TRANSISTOR	2SA1235-F	R155	1-216-864-11	SHORT CHIP	0
Q106	8-729-600-22	TRANSISTOR	2SA1235-F	R156	1-216-864-11	SHORT CHIP	0
Q107	8-729-600-22	TRANSISTOR	2SA1235-F	R157	1-216-864-11	SHORT CHIP	0
Q108	8-729-600-22	TRANSISTOR	2SA1235-F	R161	1-216-864-11	SHORT CHIP	0
Q109	8-729-600-22	TRANSISTOR	2SA1235-F	R162	1-216-864-11	SHORT CHIP	0
Q110	8-729-600-22	TRANSISTOR	2SA1235-F	R163	1-216-864-11	SHORT CHIP	0
Q111	8-729-600-22	TRANSISTOR	2SA1235-F	R164	1-216-864-11	SHORT CHIP	0
Q112	8-729-600-22	TRANSISTOR	2SA1235-F	R165	1-216-864-11	SHORT CHIP	0
				R166	1-216-864-11	SHORT CHIP	0
				R167	1-216-864-11	SHORT CHIP	0
				R171	1-216-864-11	SHORT CHIP	0

STR-KS1100

MAIN

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
R172	1-216-864-11	SHORT CHIP	0	R318	1-216-817-11	METAL CHIP	470 5% 1/10W
R173	1-216-864-11	SHORT CHIP	0	R319	1-216-833-11	METAL CHIP	10K 5% 1/10W
R174	1-216-864-11	SHORT CHIP	0	R320	1-216-864-11	SHORT CHIP	0
R175	1-216-864-11	SHORT CHIP	0	R321	1-216-864-11	SHORT CHIP	0
R176	1-216-864-11	SHORT CHIP	0	R322	1-216-833-11	METAL CHIP	10K 5% 1/10W
R177	1-216-864-11	SHORT CHIP	0	R323	1-216-864-11	SHORT CHIP	0
R191	1-220-942-11	METAL CHIP	3.3 1% 1/4W	R324	1-216-864-11	SHORT CHIP	0
R192	1-220-942-11	METAL CHIP	3.3 1% 1/4W	R325	1-216-864-11	SHORT CHIP	0
R193	1-220-942-11	METAL CHIP	3.3 1% 1/4W	R326	1-216-864-11	SHORT CHIP	0
R194	1-220-942-11	METAL CHIP	3.3 1% 1/4W	R327	1-216-864-11	SHORT CHIP	0
R195	1-220-942-11	METAL CHIP	3.3 1% 1/4W	R328	1-216-864-11	SHORT CHIP	0
R196	1-220-942-11	METAL CHIP	3.3 1% 1/4W	R329	1-216-864-11	SHORT CHIP	0
R197	1-220-942-11	METAL CHIP	3.3 1% 1/4W	R344	1-216-817-11	METAL CHIP	470 5% 1/10W
R201	1-220-942-11	METAL CHIP	3.3 1% 1/4W	R345	1-216-833-11	METAL CHIP	10K 5% 1/10W
R202	1-220-942-11	METAL CHIP	3.3 1% 1/4W	R346	1-216-817-11	METAL CHIP	470 5% 1/10W
R203	1-220-942-11	METAL CHIP	3.3 1% 1/4W	R347	1-216-833-11	METAL CHIP	10K 5% 1/10W
R204	1-220-942-11	METAL CHIP	3.3 1% 1/4W	R348	1-216-817-11	METAL CHIP	470 5% 1/10W
R205	1-220-942-11	METAL CHIP	3.3 1% 1/4W	R351	1-216-809-11	METAL CHIP	100 5% 1/10W
R206	1-220-942-11	METAL CHIP	3.3 1% 1/4W	R353	1-216-809-11	METAL CHIP	100 5% 1/10W
R207	1-220-942-11	METAL CHIP	3.3 1% 1/4W	R354	1-216-809-11	METAL CHIP	100 5% 1/10W
R211	1-216-136-00	RES-CHIP	2.7 5% 1/8W	R355	1-216-809-11	METAL CHIP	100 5% 1/10W
R212	1-216-136-00	RES-CHIP	2.7 5% 1/8W	R356	1-216-803-11	METAL CHIP	33 5% 1/10W
R213	1-216-136-00	RES-CHIP	2.7 5% 1/8W	R357	1-216-803-11	METAL CHIP	33 5% 1/10W
R214	1-216-136-00	RES-CHIP	2.7 5% 1/8W	R358	1-216-803-11	METAL CHIP	33 5% 1/10W
R215	1-216-136-00	RES-CHIP	2.7 5% 1/8W	R361	1-216-845-11	METAL CHIP	100K 5% 1/10W
R216	1-216-136-00	RES-CHIP	2.7 5% 1/8W	R362	1-216-845-11	METAL CHIP	100K 5% 1/10W
R217	1-216-136-00	RES-CHIP	2.7 5% 1/8W	R363	1-216-845-11	METAL CHIP	100K 5% 1/10W
R221	1-216-136-00	RES-CHIP	2.7 5% 1/8W	R364	1-216-845-11	METAL CHIP	100K 5% 1/10W
R222	1-216-136-00	RES-CHIP	2.7 5% 1/8W	R365	1-216-845-11	METAL CHIP	100K 5% 1/10W
R223	1-216-136-00	RES-CHIP	2.7 5% 1/8W	R366	1-216-845-11	METAL CHIP	100K 5% 1/10W
R224	1-216-136-00	RES-CHIP	2.7 5% 1/8W	R371	1-216-818-11	METAL CHIP	560 5% 1/10W
R225	1-216-136-00	RES-CHIP	2.7 5% 1/8W	R372	1-216-818-11	METAL CHIP	560 5% 1/10W
R226	1-216-136-00	RES-CHIP	2.7 5% 1/8W	R373	1-216-818-11	METAL CHIP	560 5% 1/10W
R227	1-216-136-00	RES-CHIP	2.7 5% 1/8W	R374	1-216-818-11	METAL CHIP	560 5% 1/10W
R241	1-216-809-11	METAL CHIP	100 5% 1/10W	R375	1-216-818-11	METAL CHIP	560 5% 1/10W
R242	1-216-809-11	METAL CHIP	100 5% 1/10W	R376	1-216-818-11	METAL CHIP	560 5% 1/10W
R243	1-216-809-11	METAL CHIP	100 5% 1/10W	R377	1-216-818-11	METAL CHIP	560 5% 1/10W
R244	1-216-809-11	METAL CHIP	100 5% 1/10W	R378	1-216-818-11	METAL CHIP	560 5% 1/10W
R245	1-216-809-11	METAL CHIP	100 5% 1/10W	R379	1-216-818-11	METAL CHIP	560 5% 1/10W
R246	1-216-809-11	METAL CHIP	100 5% 1/10W	R380	1-216-818-11	METAL CHIP	560 5% 1/10W
R247	1-216-809-11	METAL CHIP	100 5% 1/10W	R381	1-216-818-11	METAL CHIP	560 5% 1/10W
R300	1-216-809-11	METAL CHIP	100 5% 1/10W	R382	1-216-818-11	METAL CHIP	560 5% 1/10W
R302	1-216-809-11	METAL CHIP	100 5% 1/10W	R383	1-216-818-11	METAL CHIP	560 5% 1/10W
R303	1-216-809-11	METAL CHIP	100 5% 1/10W	R384	1-216-818-11	METAL CHIP	560 5% 1/10W
R304	1-216-809-11	METAL CHIP	100 5% 1/10W	R393	1-216-801-11	METAL CHIP	22 5% 1/10W
R305	1-216-809-11	METAL CHIP	100 5% 1/10W	R394	1-216-857-11	METAL CHIP	1M 5% 1/10W
R306	1-216-809-11	METAL CHIP	100 5% 1/10W	R395	1-216-845-11	METAL CHIP	100K 5% 1/10W
R308	1-216-809-11	METAL CHIP	100 5% 1/10W	R396	1-216-809-11	METAL CHIP	100 5% 1/10W
R309	1-216-809-11	METAL CHIP	100 5% 1/10W	R400	1-216-845-11	METAL CHIP	100K 5% 1/10W
R310	1-216-809-11	METAL CHIP	100 5% 1/10W	R401	1-216-845-11	METAL CHIP	100K 5% 1/10W
R311	1-216-809-11	METAL CHIP	100 5% 1/10W	R402	1-216-845-11	METAL CHIP	100K 5% 1/10W
R312	1-216-809-11	METAL CHIP	100 5% 1/10W	R403	1-216-845-11	METAL CHIP	100K 5% 1/10W
R313	1-216-864-11	SHORT CHIP	0	R404	1-216-845-11	METAL CHIP	100K 5% 1/10W
R314	1-216-809-11	METAL CHIP	100 5% 1/10W	R405	1-216-845-11	METAL CHIP	100K 5% 1/10W
R315	1-216-864-11	SHORT CHIP	0	R406	1-216-845-11	METAL CHIP	100K 5% 1/10W
R316	1-216-817-11	METAL CHIP	470 5% 1/10W	R407	1-216-845-11	METAL CHIP	100K 5% 1/10W
R317	1-216-817-11	METAL CHIP	470 5% 1/10W	R408	1-216-845-11	METAL CHIP	100K 5% 1/10W
				R409	1-216-845-11	METAL CHIP	100K 5% 1/10W

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
R410	1-216-845-11	METAL CHIP	100K 5% 1/10W	△R925	1-216-797-11	METAL CHIP	10 5% 1/10W
R411	1-216-845-11	METAL CHIP	100K 5% 1/10W	△R926	1-216-855-11	METAL CHIP	680K 5% 1/10W
R412	1-216-845-11	METAL CHIP	100K 5% 1/10W	△R927	1-216-349-00	METAL OXIDE	1 5% 1W F
R450	1-216-833-11	METAL CHIP	10K 5% 1/10W	△R930	1-216-864-11	SHORT CHIP	0
R451	1-216-833-11	METAL CHIP	10K 5% 1/10W	R931	1-218-869-11	METAL CHIP	8.2K 0.5% 1/10W
R452	1-216-833-11	METAL CHIP	10K 5% 1/10W	R932	1-218-883-11	METAL CHIP	33K 0.5% 1/10W
R453	1-216-833-11	METAL CHIP	10K 5% 1/10W	R933	1-216-829-11	METAL CHIP	4.7K 5% 1/10W
R456	1-216-833-11	METAL CHIP	10K 5% 1/10W	R934	1-216-821-11	METAL CHIP	1K 5% 1/10W
R457	1-216-833-11	METAL CHIP	10K 5% 1/10W	R935	1-216-821-11	METAL CHIP	1K 5% 1/10W
R458	1-216-833-11	METAL CHIP	10K 5% 1/10W	R936	1-216-853-11	METAL CHIP	470K 5% 1/10W
R459	1-216-833-11	METAL CHIP	10K 5% 1/10W	R937	1-216-833-11	METAL CHIP	10K 5% 1/10W
R460	1-216-833-11	METAL CHIP	10K 5% 1/10W	R938	1-216-821-11	METAL CHIP	1K 5% 1/10W
R461	1-216-833-11	METAL CHIP	10K 5% 1/10W	R939	1-218-859-11	METAL CHIP	3.3K 0.5% 1/10W
R462	1-216-833-11	METAL CHIP	10K 5% 1/10W	R940	1-216-833-11	METAL CHIP	10K 5% 1/10W
R463	1-216-833-11	METAL CHIP	10K 5% 1/10W	R941	1-216-864-11	SHORT CHIP	0
R464	1-216-833-11	METAL CHIP	10K 5% 1/10W	R943	1-216-864-11	SHORT CHIP	0
R472	1-216-864-11	SHORT CHIP	0	R946	1-216-811-11	METAL CHIP	150 5% 1/10W
R473	1-216-864-11	SHORT CHIP	0	R948	1-216-833-11	METAL CHIP	10K 5% 1/10W
R474	1-216-864-11	SHORT CHIP	0	R949	1-216-821-11	METAL CHIP	1K 5% 1/10W
R475	1-216-864-11	SHORT CHIP	0	R951	1-218-831-11	METAL CHIP	220 0.5% 1/10W
R476	1-216-864-11	SHORT CHIP	0	R952	1-218-855-11	METAL CHIP	2.2K 0.5% 1/10W
R477	1-216-864-11	SHORT CHIP	0	R953	1-218-861-11	METAL CHIP	3.9K 0.5% 1/10W
R478	1-216-864-11	SHORT CHIP	0	R954	1-216-837-11	METAL CHIP	22K 5% 1/10W
R479	1-216-864-11	SHORT CHIP	0	R955	1-216-817-11	METAL CHIP	470 5% 1/10W
R480	1-216-864-11	SHORT CHIP	0	R956	1-216-821-11	METAL CHIP	1K 5% 1/10W
R481	1-216-833-11	METAL CHIP	10K 5% 1/10W	R957	1-216-841-11	METAL CHIP	47K 5% 1/10W
R482	1-216-833-11	METAL CHIP	10K 5% 1/10W	R958	1-216-821-11	METAL CHIP	1K 5% 1/10W
R483	1-216-833-11	METAL CHIP	10K 5% 1/10W	R960	1-216-833-11	METAL CHIP	10K 5% 1/10W
R484	1-216-833-11	METAL CHIP	10K 5% 1/10W	R962	1-216-827-11	METAL CHIP	3.3K 5% 1/10W
R487	1-216-833-11	METAL CHIP	10K 5% 1/10W	R965	1-216-864-11	SHORT CHIP	0
R488	1-216-833-11	METAL CHIP	10K 5% 1/10W	R966	1-216-845-11	METAL CHIP	100K 5% 1/10W
R489	1-216-833-11	METAL CHIP	10K 5% 1/10W	△R967	1-249-478-11	CARBON	2.2 5% 1/2W
R490	1-216-833-11	METAL CHIP	10K 5% 1/10W	△R968	1-216-821-11	METAL CHIP	1K 5% 1/10W
R491	1-216-833-11	METAL CHIP	10K 5% 1/10W	R969	1-216-841-11	METAL CHIP	47K 5% 1/10W
R492	1-216-833-11	METAL CHIP	10K 5% 1/10W	R970	1-216-837-11	METAL CHIP	22K 5% 1/10W
R493	1-216-833-11	METAL CHIP	10K 5% 1/10W	R978	1-216-821-11	METAL CHIP	1K 5% 1/10W
R510	1-216-809-11	METAL CHIP	100 5% 1/10W	R1041	1-216-809-11	METAL CHIP	100 5% 1/10W
R566	1-216-833-11	METAL CHIP	10K 5% 1/10W	R1042	1-216-864-11	SHORT CHIP	0
△R901	1-219-759-11	METAL	1M 5% 1/2W F	R1043	1-216-833-11	METAL CHIP	10K 5% 1/10W
△R903	1-215-929-11	METAL OXIDE	100K 5% 3W F	R1044	1-216-864-11	SHORT CHIP	0
△R904	1-215-929-11	METAL OXIDE	100K 5% 3W F	R1053	1-216-809-11	METAL CHIP	100 5% 1/10W
△R905	1-216-797-11	METAL CHIP	10 5% 1/10W	R1054	1-216-809-11	METAL CHIP	100 5% 1/10W
△R906	1-216-827-11	METAL CHIP	3.3K 5% 1/10W	R1055	1-216-809-11	METAL CHIP	100 5% 1/10W
△R907	1-216-833-11	METAL CHIP	10K 5% 1/10W	R1058	1-216-813-11	METAL CHIP	220 5% 1/10W
△R908	1-260-105-11	CARBON	3.3K 5% 1/2W	R1059	1-216-813-11	METAL CHIP	220 5% 1/10W
△R909	1-216-845-11	METAL CHIP	100K 5% 1/10W	R1071	1-216-833-11	METAL CHIP	10K 5% 1/10W
△R910	1-216-825-11	METAL CHIP	2.2K 5% 1/10W	R1072	1-216-833-11	METAL CHIP	10K 5% 1/10W
△R911	1-216-813-11	METAL CHIP	220 5% 1/10W	R1073	1-216-833-11	METAL CHIP	10K 5% 1/10W
△R912	1-216-363-00	METAL OXIDE	0.33 5% 2W F	R1076	1-216-809-11	METAL CHIP	100 5% 1/10W
△R914	1-214-789-00	METAL	0.1 10% 5W F	R1078	1-216-809-11	METAL CHIP	100 5% 1/10W
△R915	1-216-849-11	METAL CHIP	220K 5% 1/10W	R1079	1-216-809-11	METAL CHIP	100 5% 1/10W
△R918	1-216-864-11	SHORT CHIP	0	R1087	1-216-809-11	METAL CHIP	100 5% 1/10W
△R919	1-216-836-11	METAL CHIP	18K 5% 1/10W	R1088	1-216-833-11	METAL CHIP	10K 5% 1/10W
△R921	1-215-904-61	METAL OXIDE	100K 5% 2W F	R1089	1-216-809-11	METAL CHIP	100 5% 1/10W
△R922	1-216-793-11	METAL CHIP	4.7 5% 1/10W	R1091	1-216-801-11	METAL CHIP	22 5% 1/10W
△R923	1-216-829-11	METAL CHIP	4.7K 5% 1/10W	R1092	1-216-809-11	METAL CHIP	100 5% 1/10W
△R924	1-216-864-11	SHORT CHIP	0	R1096	1-216-809-11	METAL CHIP	100 5% 1/10W
				R1097	1-216-833-11	METAL CHIP	10K 5% 1/10W

STR-KS1100

MAIN

Ref. No.	Part No.	Description	Remark
R1098	1-216-809-11	METAL CHIP	100 5% 1/10W
R1099	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1100	1-216-845-11	METAL CHIP	100K 5% 1/10W
R1105	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1120	1-216-809-11	METAL CHIP	100 5% 1/10W
R1121	1-216-809-11	METAL CHIP	100 5% 1/10W
R1122	1-216-809-11	METAL CHIP	100 5% 1/10W
R1123	1-216-809-11	METAL CHIP	100 5% 1/10W
R1124	1-216-809-11	METAL CHIP	100 5% 1/10W
R1125	1-216-821-11	METAL CHIP	1K 5% 1/10W
R1126	1-216-821-11	METAL CHIP	1K 5% 1/10W
R1127	1-216-809-11	METAL CHIP	100 5% 1/10W
R1128	1-216-809-11	METAL CHIP	100 5% 1/10W
R1129	1-216-809-11	METAL CHIP	100 5% 1/10W
R1130	1-216-809-11	METAL CHIP	100 5% 1/10W
R1131	1-216-809-11	METAL CHIP	100 5% 1/10W
R1132	1-216-809-11	METAL CHIP	100 5% 1/10W
R1133	1-216-809-11	METAL CHIP	100 5% 1/10W
R1134	1-216-864-11	SHORT CHIP	0
R1135	1-216-864-11	SHORT CHIP	0
R1136	1-216-809-11	METAL CHIP	100 5% 1/10W
R1137	1-216-864-11	SHORT CHIP	0
R1138	1-216-809-11	METAL CHIP	100 5% 1/10W
R1140	1-216-809-11	METAL CHIP	100 5% 1/10W
R1142	1-216-809-11	METAL CHIP	100 5% 1/10W
R1143	1-216-809-11	METAL CHIP	100 5% 1/10W
R1144	1-216-809-11	METAL CHIP	100 5% 1/10W
R1145	1-216-809-11	METAL CHIP	100 5% 1/10W
R1149	1-216-809-11	METAL CHIP	100 5% 1/10W
R1150	1-216-809-11	METAL CHIP	100 5% 1/10W
R1151	1-216-864-11	SHORT CHIP	0
R1156	1-216-864-11	SHORT CHIP	0
R1157	1-216-864-11	SHORT CHIP	0
R1158	1-216-827-11	METAL CHIP	3.3K 5% 1/10W
R1159	1-216-827-11	METAL CHIP	3.3K 5% 1/10W
R1160	1-216-809-11	METAL CHIP	100 5% 1/10W
R1161	1-216-809-11	METAL CHIP	100 5% 1/10W
R1162	1-216-809-11	METAL CHIP	100 5% 1/10W
R1163	1-216-829-11	METAL CHIP	4.7K 5% 1/10W
R1165	1-216-864-11	SHORT CHIP	0
R1166	1-216-809-11	METAL CHIP	100 5% 1/10W
R1167	1-216-809-11	METAL CHIP	100 5% 1/10W
R1168	1-216-809-11	METAL CHIP	100 5% 1/10W
R1169	1-216-809-11	METAL CHIP	100 5% 1/10W
R1170	1-216-809-11	METAL CHIP	100 5% 1/10W
R1171	1-216-809-11	METAL CHIP	100 5% 1/10W
R1172	1-216-809-11	METAL CHIP	100 5% 1/10W
R1173	1-216-809-11	METAL CHIP	100 5% 1/10W
R1174	1-216-809-11	METAL CHIP	100 5% 1/10W
R1175	1-216-809-11	METAL CHIP	100 5% 1/10W
R1179	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1180	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1181	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1182	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1183	1-216-809-11	METAL CHIP	100 5% 1/10W
R1184	1-216-809-11	METAL CHIP	100 5% 1/10W
R1185	1-216-809-11	METAL CHIP	100 5% 1/10W

Ref. No.	Part No.	Description	Remark
R1186	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1187	1-216-809-11	METAL CHIP	100 5% 1/10W
R1188	1-216-809-11	METAL CHIP	100 5% 1/10W
R1189	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1190	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1220	1-216-821-11	METAL CHIP	1K 5% 1/10W
R1221	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1222	1-216-841-11	METAL CHIP	47K 5% 1/10W
R1224	1-216-809-11	METAL CHIP	100 5% 1/10W
R1225	1-216-821-11	METAL CHIP	1K 5% 1/10W
R1260	1-216-864-11	SHORT CHIP	0
R1261	1-216-864-11	SHORT CHIP	0
R1301	1-216-830-11	METAL CHIP	5.6K 5% 1/10W
R1302	1-216-829-11	METAL CHIP	4.7K 5% 1/10W
R1303	1-216-839-11	METAL CHIP	33K 5% 1/10W
R1304	1-216-809-11	METAL CHIP	100 5% 1/10W
R1305	1-216-809-11	METAL CHIP	100 5% 1/10W
R1306	1-216-816-11	METAL CHIP	390 5% 1/10W
R1307	1-216-809-11	METAL CHIP	100 5% 1/10W
R1308	1-216-809-11	METAL CHIP	100 5% 1/10W
R1309	1-216-809-11	METAL CHIP	100 5% 1/10W
R1310	1-216-857-11	METAL CHIP	1M 5% 1/10W
R1311	1-216-809-11	METAL CHIP	100 5% 1/10W
R1312	1-216-809-11	METAL CHIP	100 5% 1/10W
R1313	1-216-809-11	METAL CHIP	100 5% 1/10W
R1314	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1315	1-216-809-11	METAL CHIP	100 5% 1/10W
R1316	1-216-809-11	METAL CHIP	100 5% 1/10W
R1318	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1324	1-216-864-11	SHORT CHIP	0
R1325	1-216-864-11	SHORT CHIP	0
R1360	1-216-809-11	METAL CHIP	100 5% 1/10W
R1362	1-216-809-11	METAL CHIP	100 5% 1/10W
R1501	1-216-809-11	METAL CHIP	100 5% 1/10W
R1502	1-216-809-11	METAL CHIP	100 5% 1/10W
R1503	1-216-809-11	METAL CHIP	100 5% 1/10W
R1504	1-216-809-11	METAL CHIP	100 5% 1/10W
R1505	1-216-809-11	METAL CHIP	100 5% 1/10W
R1506	1-216-809-11	METAL CHIP	100 5% 1/10W
R1508	1-216-809-11	METAL CHIP	100 5% 1/10W
R1509	1-216-809-11	METAL CHIP	100 5% 1/10W
R1511	1-216-809-11	METAL CHIP	100 5% 1/10W
R1512	1-216-821-11	METAL CHIP	1K 5% 1/10W
R1513	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1514	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1515	1-216-857-11	METAL CHIP	1M 5% 1/10W
R1523	1-216-813-11	METAL CHIP	220 5% 1/10W
R1528	1-216-809-11	METAL CHIP	100 5% 1/10W
R1541	1-216-809-11	METAL CHIP	100 5% 1/10W
R1542	1-216-809-11	METAL CHIP	100 5% 1/10W
R1548	1-216-809-11	METAL CHIP	100 5% 1/10W
R1549	1-216-809-11	METAL CHIP	100 5% 1/10W
R1550	1-216-809-11	METAL CHIP	100 5% 1/10W
R1555	1-216-809-11	METAL CHIP	100 5% 1/10W
R1556	1-216-809-11	METAL CHIP	100 5% 1/10W
R1570	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1571	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1572	1-216-833-11	METAL CHIP	10K 5% 1/10W

Ref. No.	Part No.	Description	Remark
R1573	1-216-833-11	METAL CHIP 10K 5%	1/10W
R1574	1-216-833-11	METAL CHIP 10K 5%	1/10W
R1606	1-216-809-11	METAL CHIP 100 5%	1/10W
R1607	1-216-809-11	METAL CHIP 100 5%	1/10W
R1609	1-216-817-11	METAL CHIP 470 5%	1/10W
R1618	1-216-817-11	METAL CHIP 470 5%	1/10W
R1635	1-216-825-11	METAL CHIP 2.2K 5%	1/10W
R1636	1-216-825-11	METAL CHIP 2.2K 5%	1/10W
R1671	1-216-864-11	SHORT CHIP 0	
R1672	1-216-809-11	METAL CHIP 100 5%	1/10W
R1700	1-216-809-11	METAL CHIP 100 5%	1/10W

< COMPOSITION CIRCUIT BLOCK >

RB1500	1-233-576-11	RES, CHIP NETWORK 100 (3216)
RB1501	1-233-576-11	RES, CHIP NETWORK 100 (3216)
RB1502	1-233-576-11	RES, CHIP NETWORK 100 (3216)
RB1503	1-233-576-11	RES, CHIP NETWORK 100 (3216)
RB1504	1-233-576-11	RES, CHIP NETWORK 100 (3216)

RB1505	1-233-576-11	RES, CHIP NETWORK 100 (3216)
RB1506	1-233-576-11	RES, CHIP NETWORK 100 (3216)

< TRANSFORMER >

△ T901	1-443-874-11	TRANSFORMER, CONVERTER
△ T902	1-443-650-11	TRANSFORMER, CONVERTER

< THERMISTOR >

△ TH901	1-805-841-21	THERMISTOR, NTC 3.0
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< VARISTOR >

△ VDR901	1-805-482-11	VARISTOR
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< VIBRATOR >

X450	1-795-660-21	QUARTZ CRYSTAL UNIT (49.152MHz)
X1101	1-813-448-21	PIEZOELECTRIC OSCILLATOR (24MHz)
X1301	1-795-843-11	VIBRATOR, CRYSTAL (12.288MHz)
X1502	1-813-276-21	QUARTZ CRYSTAL (13.9MHz)

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SPEAKER BOARD

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< CAPACITOR >

C500	1-162-964-11	CERAMIC CHIP 0.001uF 10%	50V
C501	1-162-964-11	CERAMIC CHIP 0.001uF 10%	50V
C502	1-162-964-11	CERAMIC CHIP 0.001uF 10%	50V
C503	1-162-964-11	CERAMIC CHIP 0.001uF 10%	50V
C504	1-162-964-11	CERAMIC CHIP 0.001uF 10%	50V
C505	1-162-964-11	CERAMIC CHIP 0.001uF 10%	50V
C506	1-162-964-11	CERAMIC CHIP 0.001uF 10%	50V
C507	1-162-964-11	CERAMIC CHIP 0.001uF 10%	50V
C508	1-162-964-11	CERAMIC CHIP 0.001uF 10%	50V
C509	1-162-964-11	CERAMIC CHIP 0.001uF 10%	50V
C510	1-162-964-11	CERAMIC CHIP 0.001uF 10%	50V
C511	1-162-964-11	CERAMIC CHIP 0.001uF 10%	50V
C512	1-162-964-11	CERAMIC CHIP 0.001uF 10%	50V
C513	1-162-964-11	CERAMIC CHIP 0.001uF 10%	50V
C514	1-162-964-11	CERAMIC CHIP 0.001uF 10%	50V

Ref. No.	Part No.	Description	Remark
C515	1-162-964-11	CERAMIC CHIP 0.001uF 10%	50V

< CONNECTOR >

CNP500	1-785-104-11	PIN, CONNECTOR (3.96mm PITCH) 6P
CNP510	1-785-105-11	PIN, CONNECTOR (3.96mm PITCH) 7P

< EARTH TERMINAL >

* EP500	1-537-738-21	TERMINAL, EARTH
* EP501	1-537-738-21	TERMINAL, EARTH

< TERMINAL >

TM500	1-694-652-11	TERMINAL BOARD (SP) (SPEAKERS FRONT L/Front R/SUR L/SUR R)
TM501	1-537-925-32	TERMINAL BOARD (SPEAKERS CENTER/SUBWOOFER)

\*\*\*\*\*

MISCELLANEOUS

\*\*\*\*\*

53	1-500-386-11	FILTER, CLAMP (FERRITE CORE)
△ 55	1-777-071-83	CORD, POWER
62	1-693-737-11	TUNER (FM/AM)
63	1-829-013-51	WIRE (FLAT TYPE) (21 CORE)
64	1-828-997-11	WIRE (FLAT TYPE) (17 CORE)

△ F901	1-532-506-33	FUSE (T6.3AL/250V)
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ACCESSORIES

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△	1-770-019-61	ADAPTOR, CONVERSION PLUG (UK)
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MEMO

QQ 376315150

892498299

TEL 13942296513 QQ 376315150 892498299

TEL 13942296513 QQ 376315150 892498299

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# STR-KS1100

**SONY**

*AEP Model  
UK Model*

## SERVICE MANUAL

Ver. 1.1 2007.04

### SUPPLEMENT-1

File this supplement with the service manual.

**Subject: Change of IO and MAIN boards (Suffix-13, -14)**

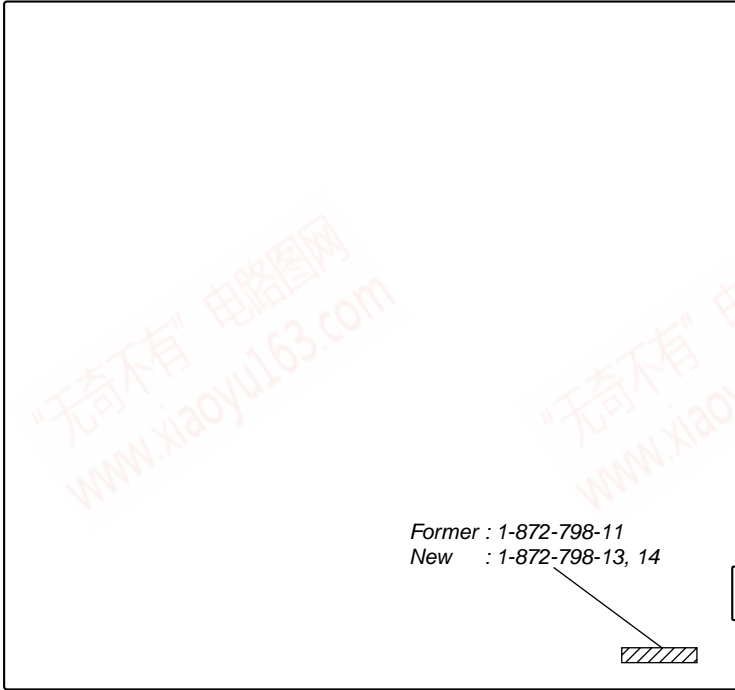
In this set, IO and MAIN boards have been changed in the midway of production.  
Printed wiring boards, schematic diagrams and electrical parts list of new type are described in this supplement-1.  
Refer to original service manual for other information.

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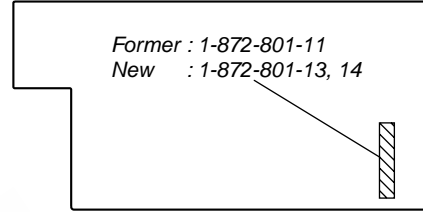
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1. NEW/FORMER DISCRIMINATION

- MAIN Board (Component Side) -



- IO Board (Component Side) -



## 2. DIAGRAMS

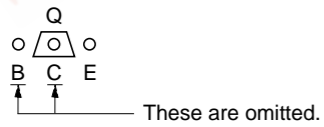
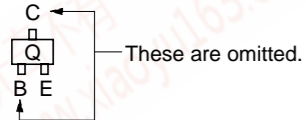
### • Note for Printed Wiring Boards and Schematic Diagrams

#### Note on Printed Wiring Board:

- : parts extracted from the component side.
- : parts extracted from the conductor side.
- △ : internal component.
- : Pattern from the side which enables seeing.  
(The other layers' patterns are not indicated.)

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

#### • Indication of transistor



#### Note on Schematic Diagram:

- All capacitors are in  $\mu\text{F}$  unless otherwise noted. (p: pF) 50 WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in  $\Omega$  and  $1/4\text{W}$  or less unless otherwise specified.
- △ : internal component.
- ⊞ : nonflammable resistor.
- : panel designation.

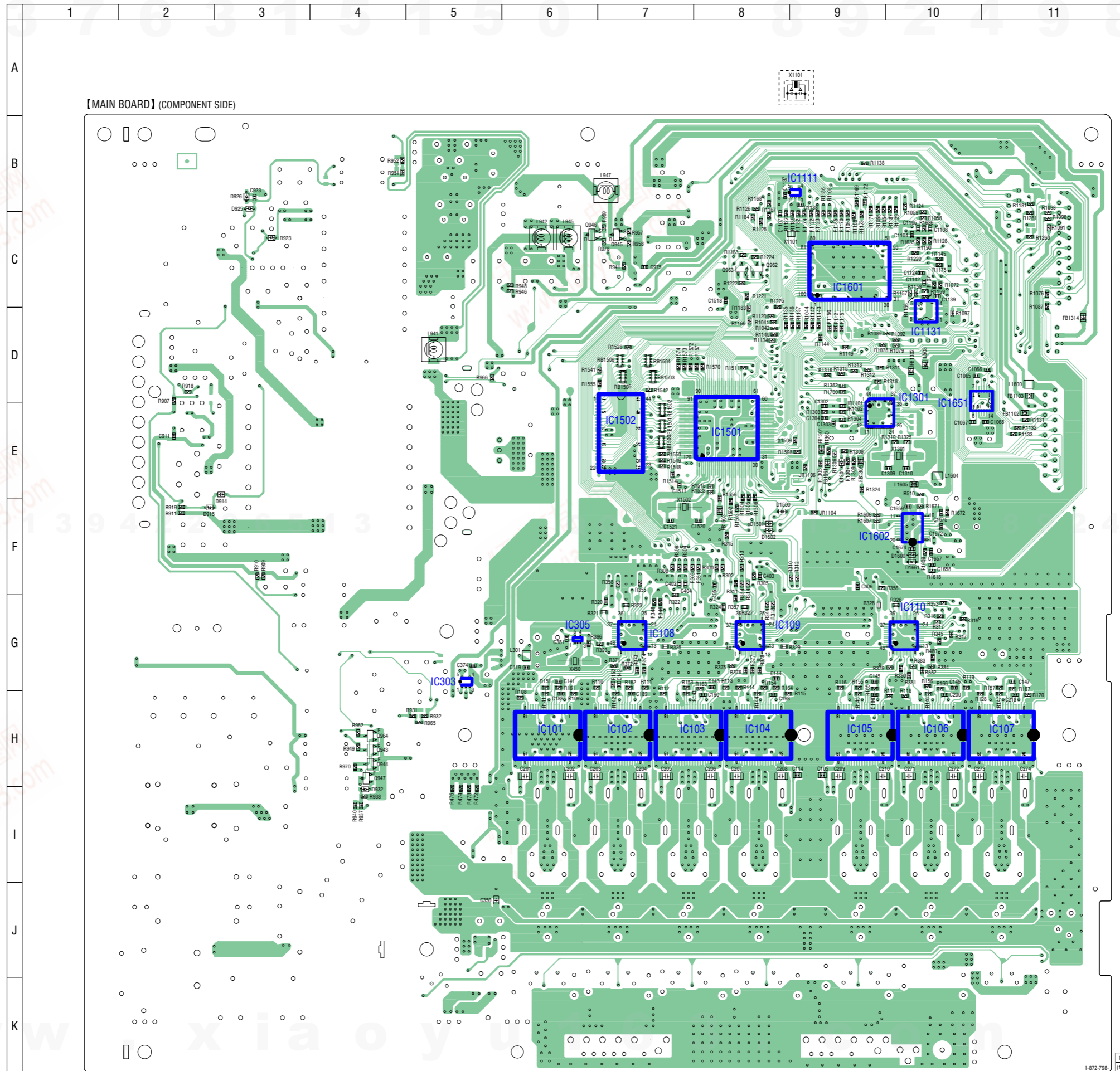
**Note:** The components identified by mark △ or dotted line with mark △ are critical for safety. Replace only with part number specified.

- : B+ Line.
- - - : B- Line.
- Voltages are dc with respect to ground under no-signal (detuned) conditions.  
no mark : TUNER
- Voltages are taken with a VOM (Input impedance 10 M $\Omega$ ). Voltage variations may be noted due to normal production tolerances.
- Signal path.
  - ⊞ : AUDIO (DIGITAL)
  - ⊞ : AUDIO (ANALOG)
  - ➡ : TUNER

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2-1. PRINTED WIRING BOARD – MAIN Board (Component Side) (SUFFIX-13) –  : Uses unleaded solder.




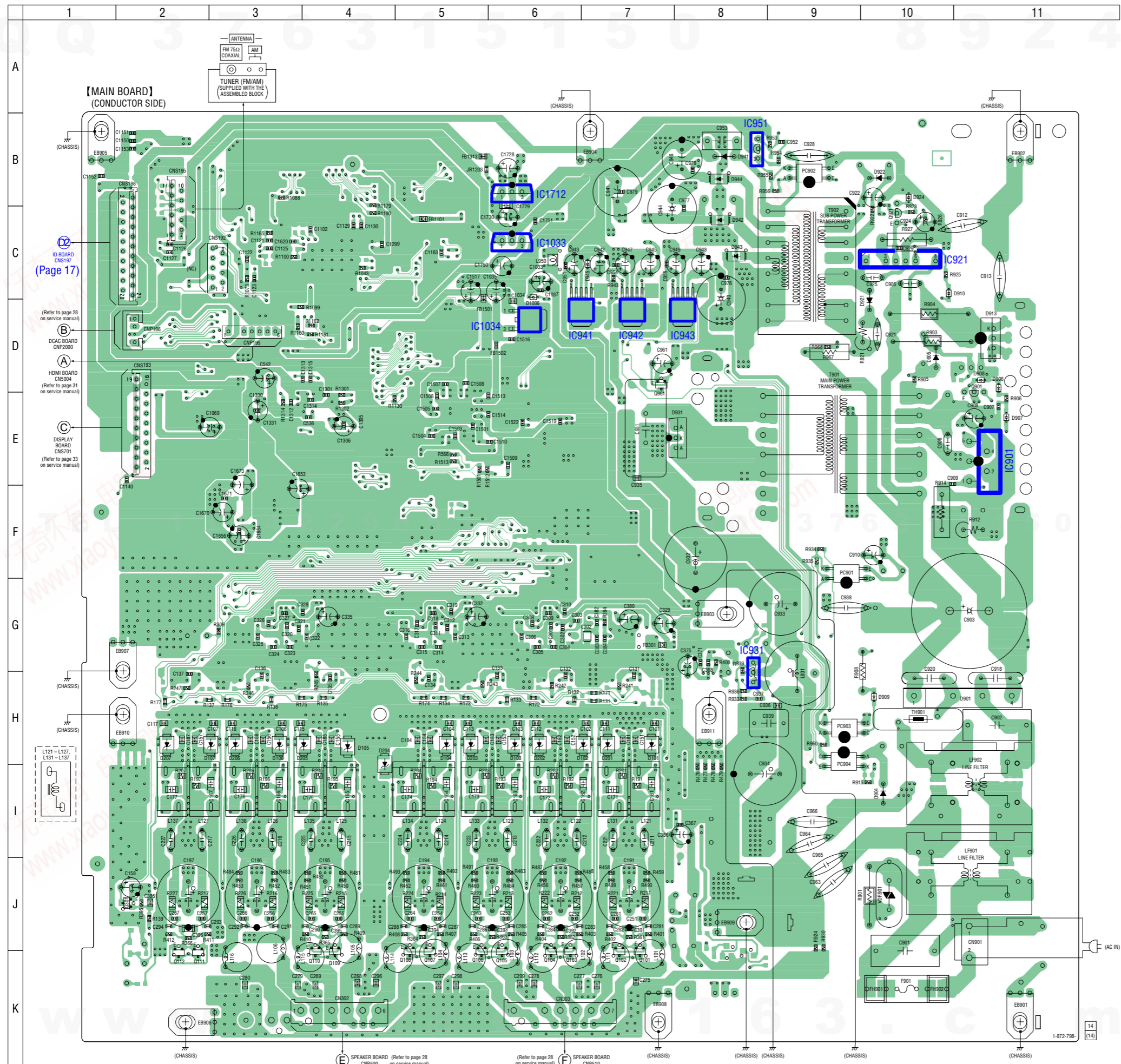
• Semiconductor Location

Ref. No.	Location
D914	E-3
D915	F-2
D923	C-3
D925	B-3
D926	B-3
D932	I-4
D1301	E-9
D1500	F-8
D1501	F-8
D1502	F-8
D1600	F-10
D1661	F-10
IC101	H-6
IC102	H-7
IC103	H-7
IC104	H-8
IC105	H-9
IC106	H-10
IC107	H-11
IC108	G-7
IC109	G-8
IC110	G-10
IC303	G-5
IC305	G-6
IC1111	B-9
IC1131	D-10
IC1301	E-9
IC1501	E-8
IC1502	E-7
IC1601	C-9
IC1602	F-10
IC1651	D-11
Q943	H-4
Q944	H-4
Q945	C-7
Q946	C-6
Q947	H-4
Q962	C-8
Q963	C-8
Q964	H-4





2-4. PRINTED WIRING BOARD – MAIN Board (Conductor Side) (SUFFIX-14) –  : Uses unleaded solder.



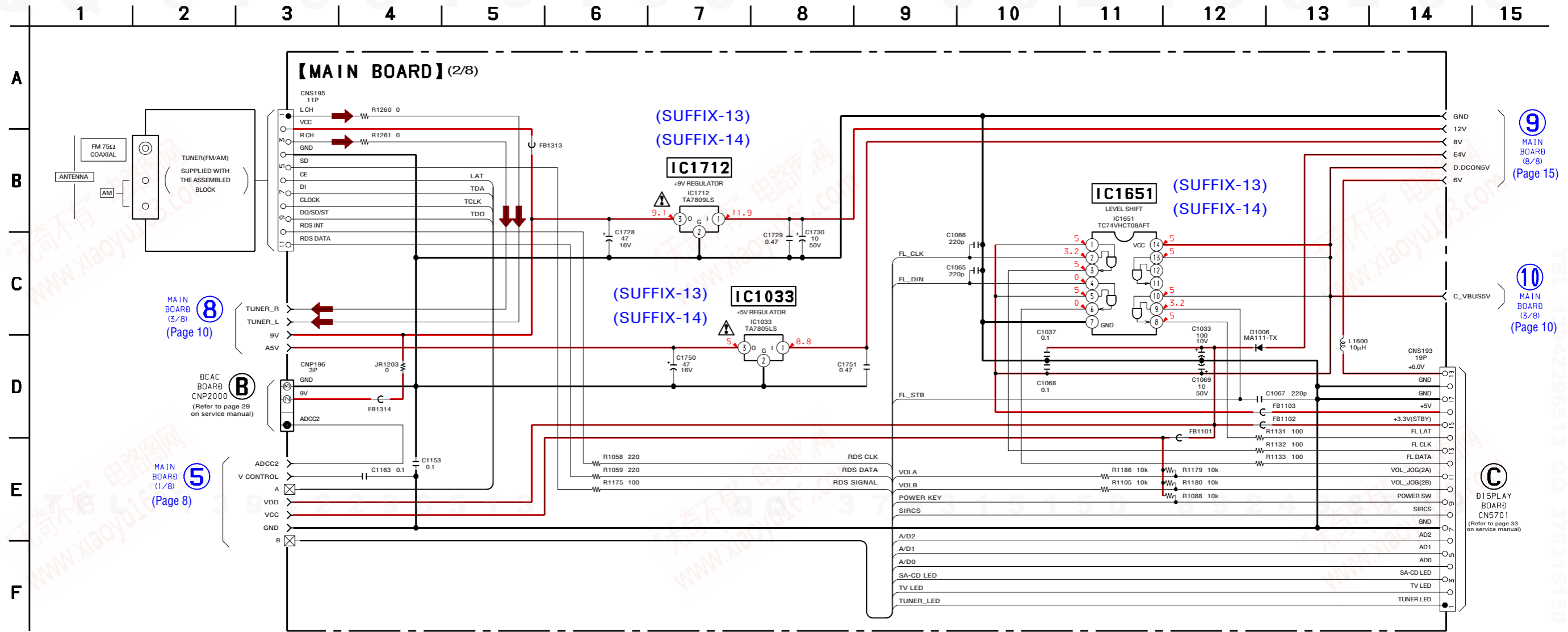
• Semiconductor Location

Ref. No.	Location
D101	H-7
D102	H-7
D103	H-6
D104	H-5
D105	H-4
D106	H-3
D107	H-3
D201	H-7
D202	H-6
D203	H-5
D204	H-4
D205	H-4
D206	H-3
D207	H-2
D901	H-11
D904	I-10
D905	D-10
D906	D-11
D907	E-11
D908	H-11
D909	H-10
D910	C-10
D913	D-11
D921	D-10
D922	B-10
D924	B-10
D931	E-8
D941	B-8
D942	C-8
D943	C-8
D944	B-8
D945	C-7
D1006	C-6
IC901	E-11
IC921	C-10
IC931	H-8
IC941	D-6
IC942	D-7
IC943	D-8
IC951	B-8
IC1033	C-6
IC1034	D-6
IC1712	B-6
PC901	F-9
PC902	B-9
PC903	H-9
PC904	H-9
Q101	K-7
Q102	K-7
Q103	K-6
Q104	K-6
Q105	K-6
Q106	K-5
Q107	K-5
Q108	K-5
Q109	K-4
Q110	K-4
Q111	K-2
Q112	K-2
Q301	J-2
Q901	E-11
Q921	C-10
Q961	D-7





2-6. SCHEMATIC DIAGRAM - MAIN Board (2/8) -



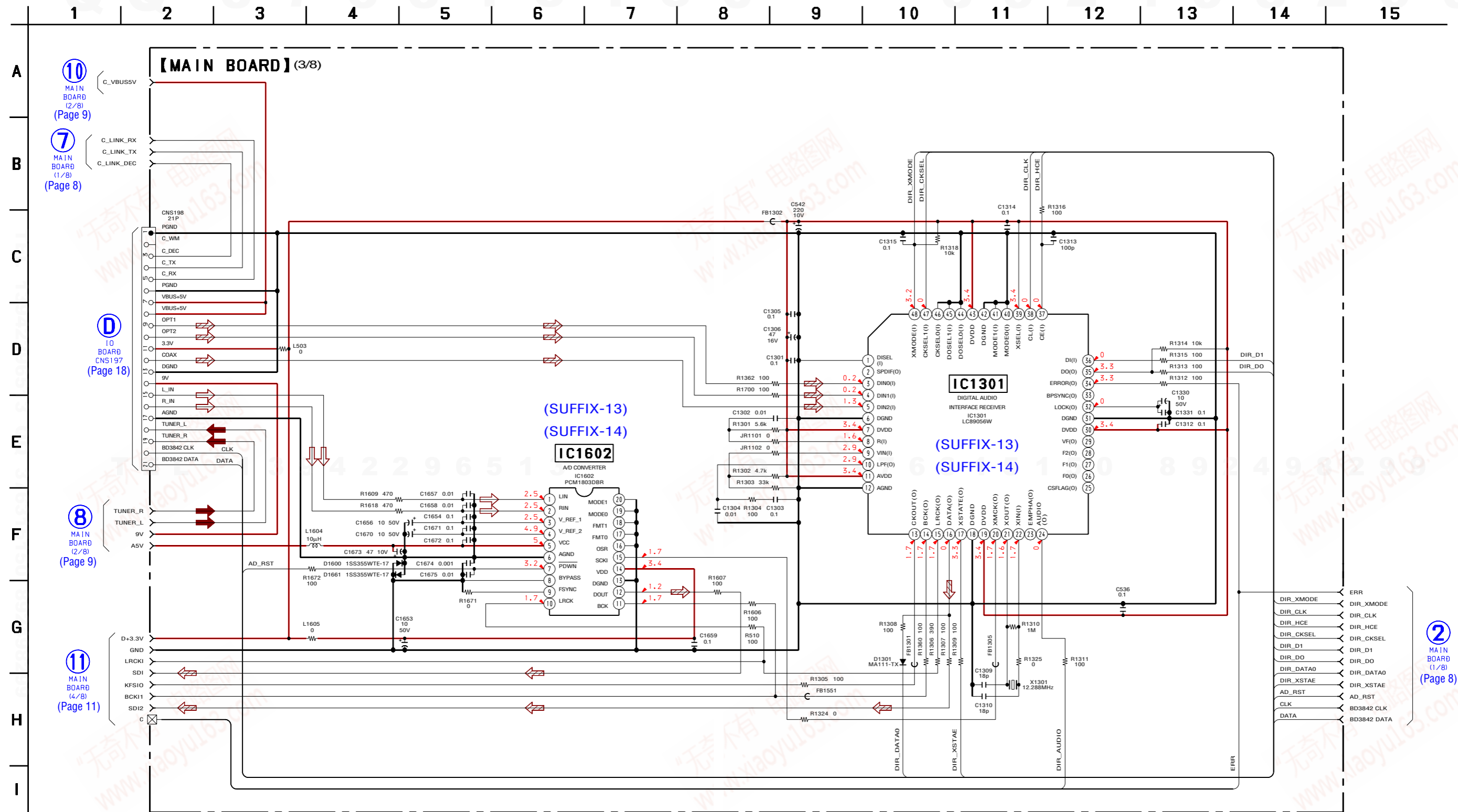
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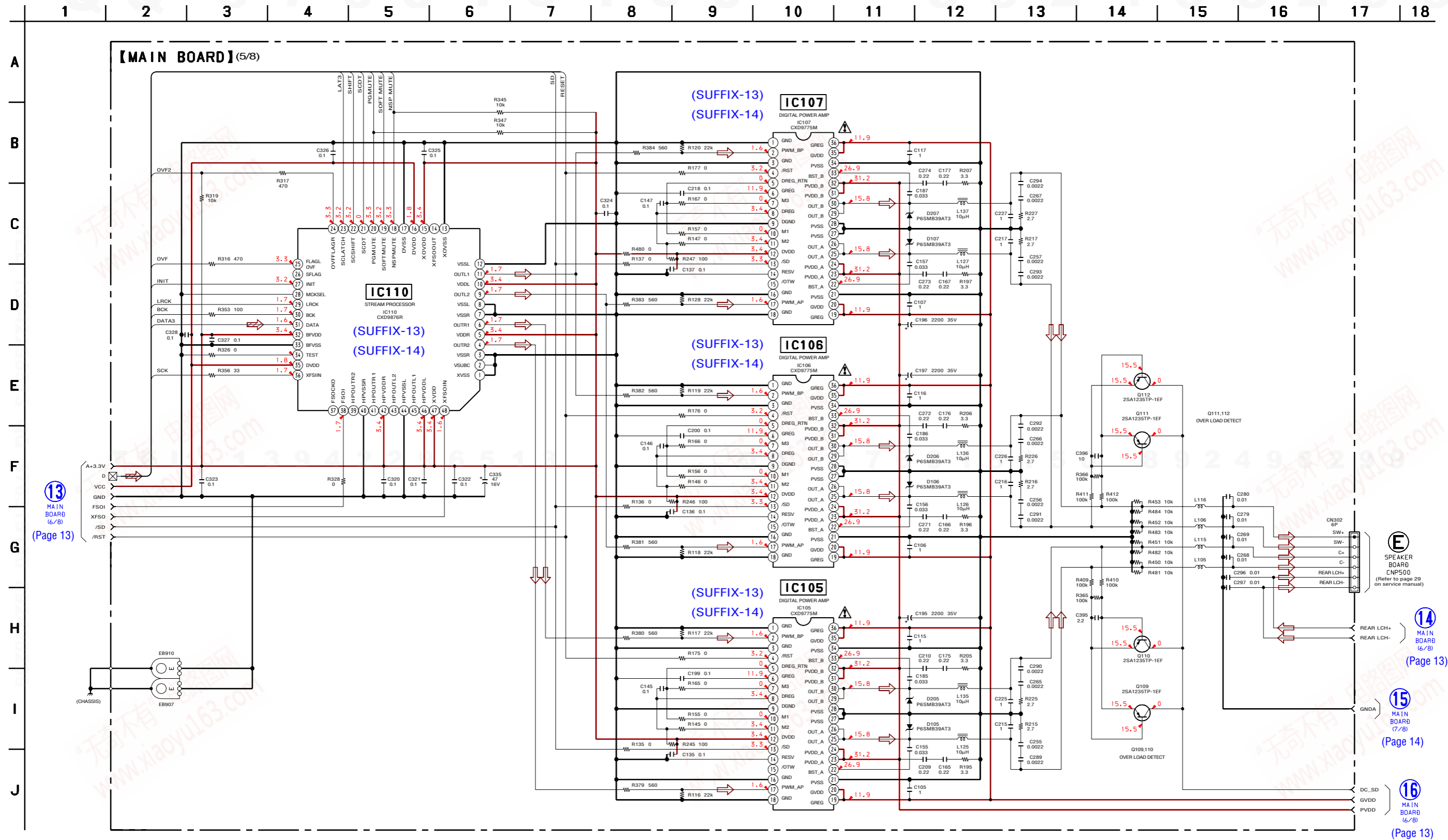
“无奇不有” 电路图网  
www.xiaoyu163.com

2-7. SCHEMATIC DIAGRAM – MAIN Board (3/8) –





2-9. SCHEMATIC DIAGRAM – MAIN Board (5/8) –



13 MAIN BOARD (6/8) (Page 13)

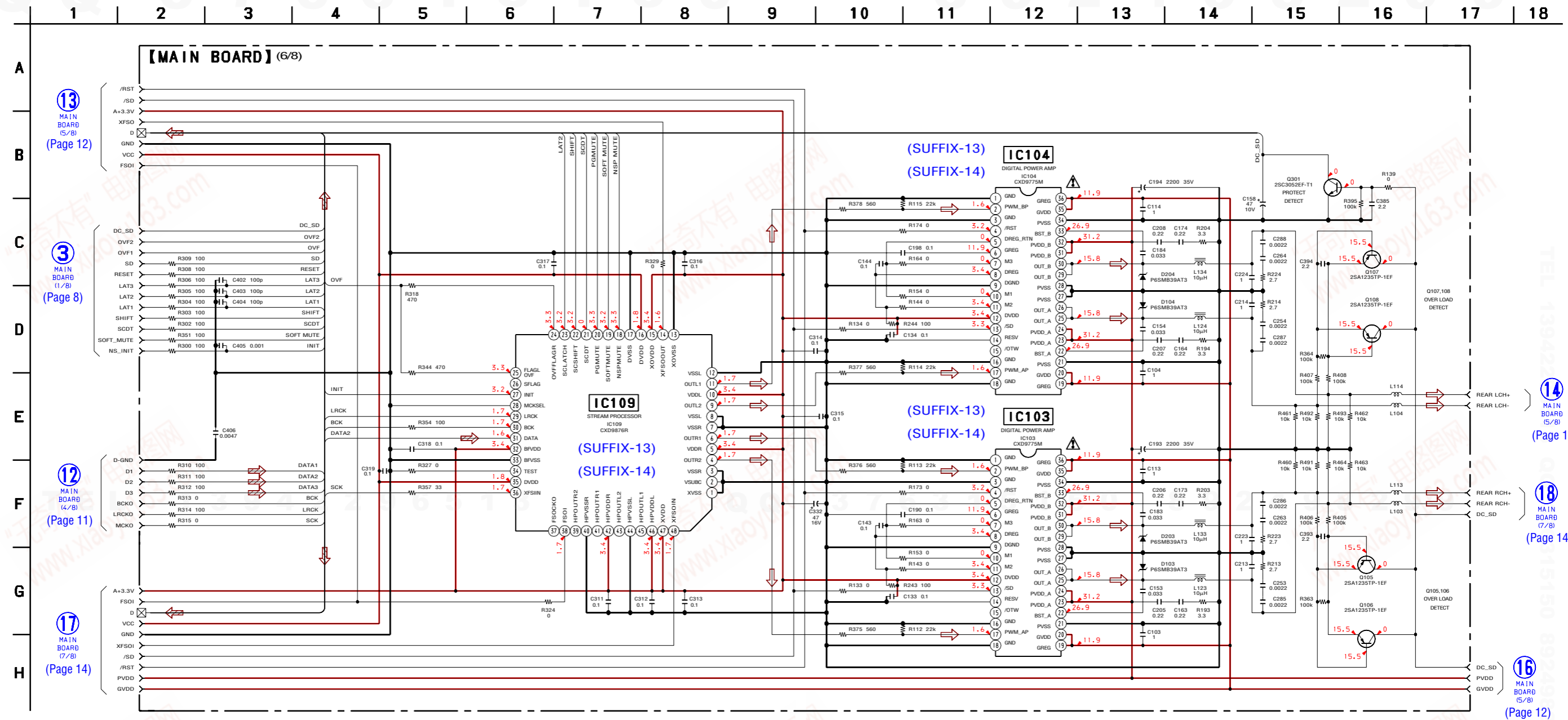
E SPEAKER BOARD CNP500 (Refer to page 29 on service manual)

14 MAIN BOARD (6/8) (Page 13)

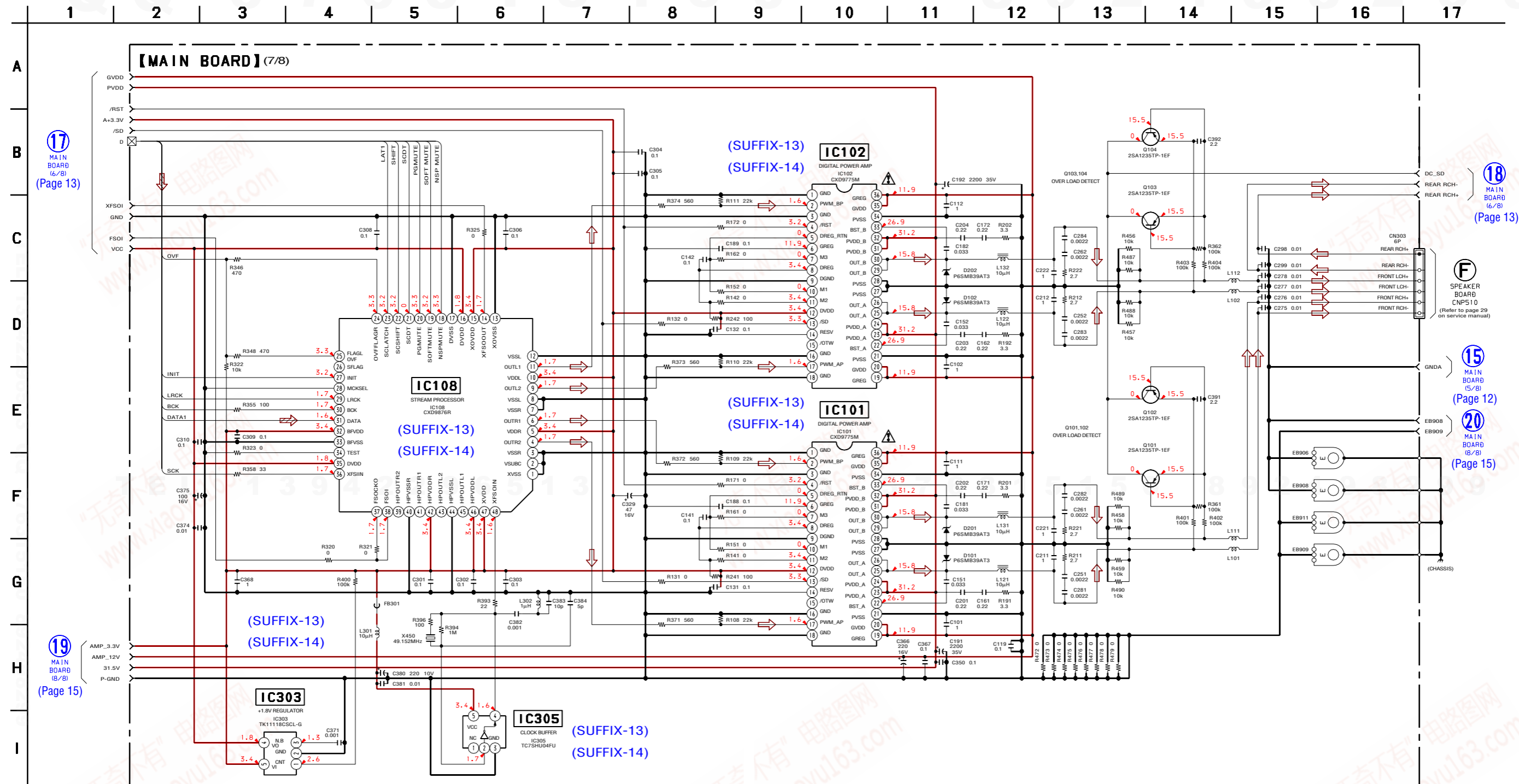
15 MAIN BOARD (7/8) (Page 14)

16 MAIN BOARD (6/8) (Page 13)

2-10. SCHEMATIC DIAGRAM – MAIN Board (6/8) –



2-11. SCHEMATIC DIAGRAM - MAIN Board (7/8) -



17 MAIN BOARD (6/8) (Page 13)

18 MAIN BOARD (6/8) (Page 13)

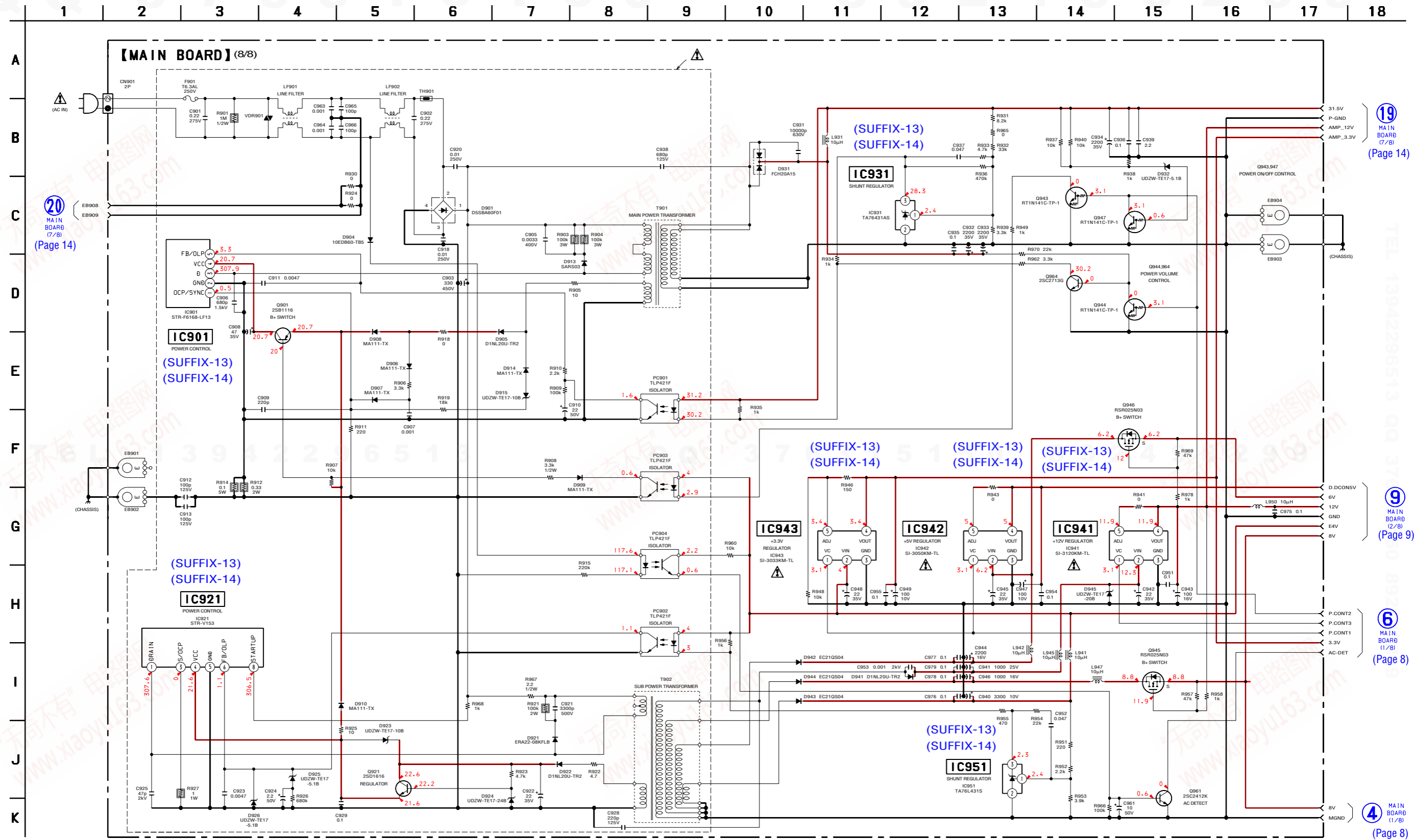
F SPEAKER BOARD CNP510 (Refer to page 29 on service manual)

15 MAIN BOARD (5/8) (Page 12)

20 MAIN BOARD (8/8) (Page 15)

19 MAIN BOARD (8/8) (Page 15)

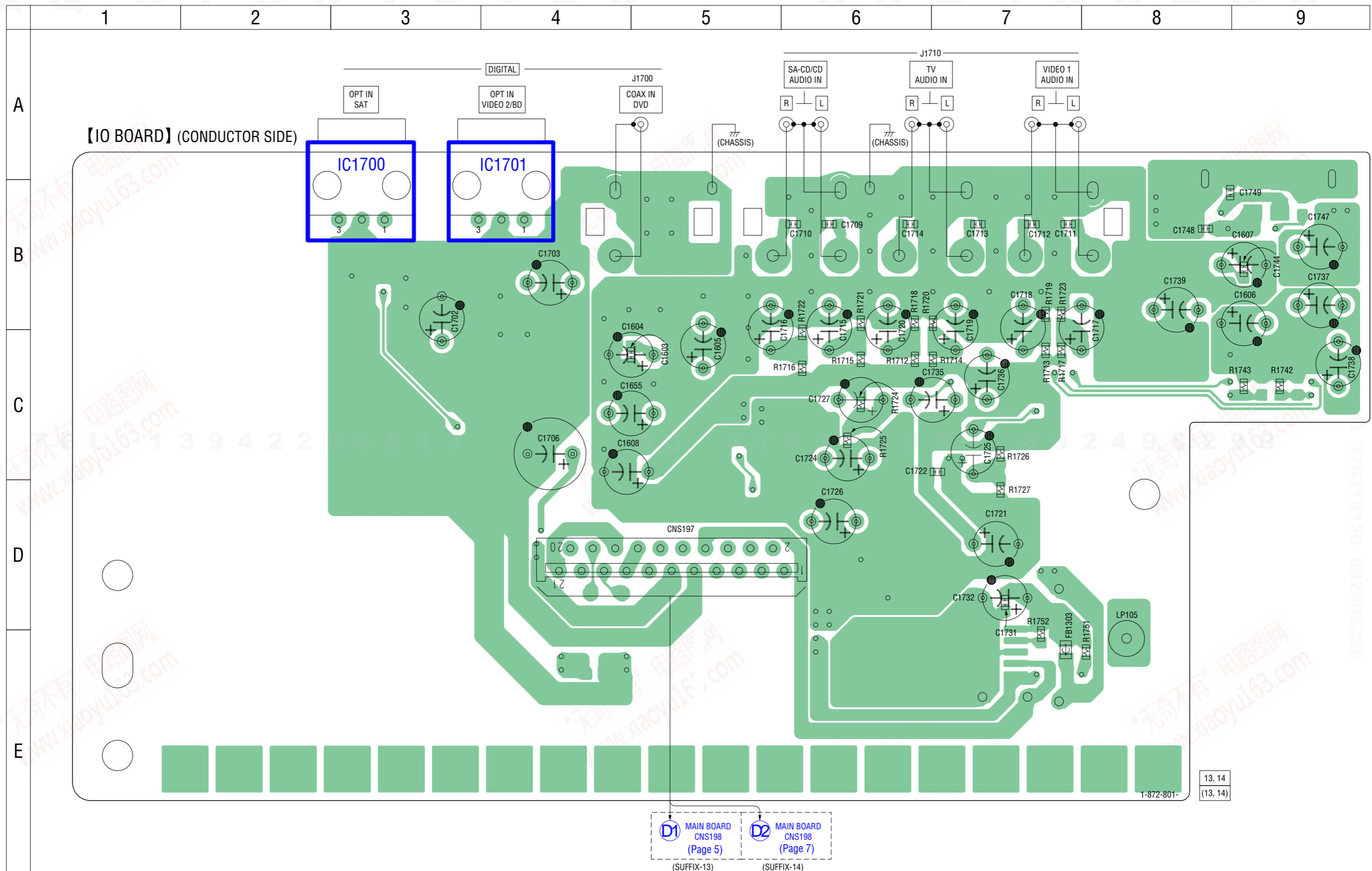
2-12. SCHEMATIC DIAGRAM – MAIN Board (8/8) –







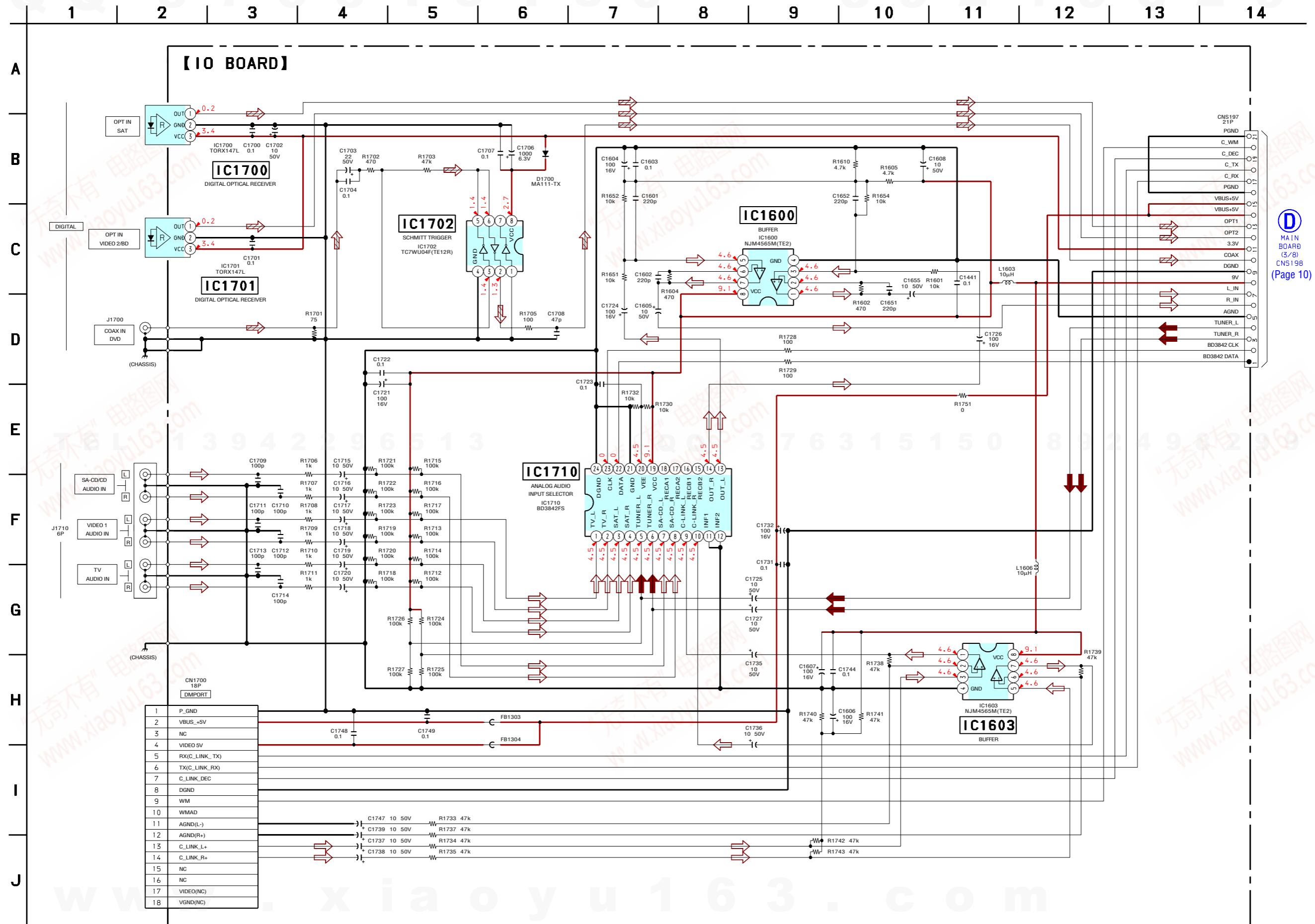
2-14. PRINTED WIRING BOARD – I/O Board (Conductor Side) –  : Uses unleaded solder.



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2-15. SCHEMATIC DIAGRAM - I/O Board -



**D**  
 MAIN BOARD (3/8)  
 CNS198  
 (Page 10)

### 3. 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.
- Items marked "\*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- CAPACITORS  
uF: μF
- COILS  
uH: μH

- RESISTORS  
All resistors are in ohms.  
METAL: Metal-film resistor.  
METAL OXIDE: Metal oxide-film resistor.  
F: nonflammable
- SEMICONDUCTORS  
In each case, u: μ, for example:  
uA... : μA...      uPA... : μPA...  
uPB... : μPB...    uPC... : μPC...  
uPD... : μPD...

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

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

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
	A-1227-749-A	IO BOARD, COMPLETE *****					
		< CAPACITOR >					
C1441	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	C1732	1-126-933-11	ELECT	100uF 20% 16V
C1601	1-162-960-11	CERAMIC CHIP	220PF 10% 50V	C1735	1-126-964-11	ELECT	10uF 20% 50V
C1602	1-162-960-11	CERAMIC CHIP	220PF 10% 50V	C1736	1-126-964-11	ELECT	10uF 20% 50V
C1603	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	C1737	1-126-964-11	ELECT	10uF 20% 50V
C1604	1-126-933-11	ELECT	100uF 20% 16V	C1738	1-126-964-11	ELECT	10uF 20% 50V
C1605	1-126-964-11	ELECT	10uF 20% 50V	C1739	1-126-964-11	ELECT	10uF 20% 50V
C1606	1-126-933-11	ELECT	100uF 20% 16V	C1744	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V
C1607	1-126-933-11	ELECT	100uF 20% 16V	C1747	1-126-964-11	ELECT	10uF 20% 50V
C1608	1-126-964-11	ELECT	10uF 20% 50V	C1748	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V
C1651	1-162-960-11	CERAMIC CHIP	220PF 10% 50V	C1749	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V
C1652	1-162-960-11	CERAMIC CHIP	220PF 10% 50V			< CONNECTOR >	
C1655	1-126-964-11	ELECT	10uF 20% 50V	CN1700	1-817-615-21	CONNECTOR BOARD TO BOARD 18P(DMPOR)	
C1700	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	CNS197	1-568-838-11	CONNECTOR, FFC 21P	
C1701	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V			< DIODE >	
C1702	1-126-964-11	ELECT	10uF 20% 50V	D1700	8-719-404-50	DIODE MA111-TX	
C1703	1-126-965-11	ELECT	22uF 20% 50V			< FERRITE BEAD >	
C1704	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	FB1303	1-469-670-21	FERRITE, EMI (SMD) (2012)	
C1706	1-126-916-11	ELECT	1000uF 20% 6.3V	FB1304	1-469-670-21	FERRITE, EMI (SMD) (2012)	
C1707	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V			< IC >	
C1708	1-162-923-11	CERAMIC CHIP	47PF 5% 50V	IC1600	8-759-710-97	IC NJM4565M-D	
C1709	1-162-927-11	CERAMIC CHIP	100PF 5% 50V	IC1603	8-759-710-97	IC NJM4565M-D	
C1710	1-162-927-11	CERAMIC CHIP	100PF 5% 50V	IC1700	6-600-466-01	IC TORX147L (SONY) (DIGITAL OPT IN SAT)	
C1711	1-162-927-11	CERAMIC CHIP	100PF 5% 50V	IC1701	6-600-466-01	IC TORX147L (SONY) (DIGITAL OPT IN VIDEO 2/BD)	
C1712	1-162-927-11	CERAMIC CHIP	100PF 5% 50V	IC1702	8-759-242-70	IC TC7WU04F	
C1713	1-162-927-11	CERAMIC CHIP	100PF 5% 50V	IC1710	6-703-518-01	IC BD3842FS-FD2	
C1714	1-162-927-11	CERAMIC CHIP	100PF 5% 50V			< JACK >	
C1715	1-126-964-11	ELECT	10uF 20% 50V	J1700	1-793-446-21	JACK, PIN 1P (DIGITAL COAX IN DVD)	
C1716	1-126-964-11	ELECT	10uF 20% 50V	J1710	1-784-920-11	JACK, PIN 6P (SA-CD/CD AUDIO IN, TV AUDIO IN, VIDEO 1 AUDIO IN)	
C1717	1-126-964-11	ELECT	10uF 20% 50V			< COIL >	
C1718	1-126-964-11	ELECT	10uF 20% 50V	L1603	1-469-525-11	INDUCTOR 10uH	
C1719	1-126-964-11	ELECT	10uF 20% 50V	L1606	1-469-525-11	INDUCTOR 10uH	
C1720	1-126-964-11	ELECT	10uF 20% 50V			< RESISTOR >	
C1721	1-126-933-11	ELECT	100uF 20% 16V	R1601	1-216-833-11	METAL CHIP 10K 5% 1/10W	
C1722	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V				
C1723	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V				
C1724	1-126-933-11	ELECT	100uF 20% 16V				
C1725	1-126-964-11	ELECT	10uF 20% 50V				
C1726	1-126-933-11	ELECT	100uF 20% 16V				
C1727	1-126-964-11	ELECT	10uF 20% 50V				
C1731	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V				

STR-KS1100

IO MAIN

Ref. No.	Part No.	Description	Remark
R1602	1-216-817-11	METAL CHIP 470	5% 1/10W
R1604	1-216-817-11	METAL CHIP 470	5% 1/10W
R1605	1-216-829-11	METAL CHIP 4.7K	5% 1/10W
R1610	1-216-829-11	METAL CHIP 4.7K	5% 1/10W
R1651	1-216-833-11	METAL CHIP 10K	5% 1/10W
R1652	1-216-833-11	METAL CHIP 10K	5% 1/10W
R1654	1-216-833-11	METAL CHIP 10K	5% 1/10W
R1701	1-218-285-11	METAL CHIP 75	5% 1/10W
R1702	1-216-817-11	METAL CHIP 470	5% 1/10W
R1703	1-216-841-11	METAL CHIP 47K	5% 1/10W
R1705	1-216-809-11	METAL CHIP 100	5% 1/10W
R1706	1-216-821-11	METAL CHIP 1K	5% 1/10W
R1707	1-216-821-11	METAL CHIP 1K	5% 1/10W
R1708	1-216-821-11	METAL CHIP 1K	5% 1/10W
R1709	1-216-821-11	METAL CHIP 1K	5% 1/10W
R1710	1-216-821-11	METAL CHIP 1K	5% 1/10W
R1711	1-216-821-11	METAL CHIP 1K	5% 1/10W
R1712	1-216-845-11	METAL CHIP 100K	5% 1/10W
R1713	1-216-845-11	METAL CHIP 100K	5% 1/10W
R1714	1-216-845-11	METAL CHIP 100K	5% 1/10W
R1715	1-216-845-11	METAL CHIP 100K	5% 1/10W
R1716	1-216-845-11	METAL CHIP 100K	5% 1/10W
R1717	1-216-845-11	METAL CHIP 100K	5% 1/10W
R1718	1-216-845-11	METAL CHIP 100K	5% 1/10W
R1719	1-216-845-11	METAL CHIP 100K	5% 1/10W
R1720	1-216-845-11	METAL CHIP 100K	5% 1/10W
R1721	1-216-845-11	METAL CHIP 100K	5% 1/10W
R1722	1-216-845-11	METAL CHIP 100K	5% 1/10W
R1723	1-216-845-11	METAL CHIP 100K	5% 1/10W
R1724	1-216-845-11	METAL CHIP 100K	5% 1/10W
R1725	1-216-845-11	METAL CHIP 100K	5% 1/10W
R1726	1-216-845-11	METAL CHIP 100K	5% 1/10W
R1727	1-216-845-11	METAL CHIP 100K	5% 1/10W
R1728	1-216-809-11	METAL CHIP 100	5% 1/10W
R1729	1-216-809-11	METAL CHIP 100	5% 1/10W
R1730	1-216-833-11	METAL CHIP 10K	5% 1/10W
R1732	1-216-833-11	METAL CHIP 10K	5% 1/10W
R1733	1-218-887-11	METAL CHIP 47K	0.5% 1/10W
R1734	1-218-887-11	METAL CHIP 47K	0.5% 1/10W
R1735	1-218-887-11	METAL CHIP 47K	0.5% 1/10W
R1737	1-218-887-11	METAL CHIP 47K	0.5% 1/10W
R1738	1-216-841-11	METAL CHIP 47K	5% 1/10W
R1739	1-216-841-11	METAL CHIP 47K	5% 1/10W
R1740	1-216-841-11	METAL CHIP 47K	5% 1/10W
R1741	1-216-841-11	METAL CHIP 47K	5% 1/10W
R1742	1-216-841-11	METAL CHIP 47K	5% 1/10W
R1743	1-216-841-11	METAL CHIP 47K	5% 1/10W
R1751	1-216-864-11	SHORT CHIP	0
*****			
A-1227-746-A	MAIN BOARD, COMPLETE *****		
7-685-648-79	SCREW +BVTP 3X12 TYPE2 IT-3  < CAPACITOR/JUMPER RESISTOR >		
C101	1-164-346-11	CERAMIC CHIP 1uF	16V
C102	1-164-346-11	CERAMIC CHIP 1uF	16V
C103	1-164-346-11	CERAMIC CHIP 1uF	16V

Ref. No.	Part No.	Description	Remark
C104	1-164-346-11	CERAMIC CHIP 1uF	16V
C105	1-164-346-11	CERAMIC CHIP 1uF	16V
C106	1-164-346-11	CERAMIC CHIP 1uF	16V
C107	1-164-346-11	CERAMIC CHIP 1uF	16V
C111	1-164-346-11	CERAMIC CHIP 1uF	16V
C112	1-164-346-11	CERAMIC CHIP 1uF	16V
C113	1-164-346-11	CERAMIC CHIP 1uF	16V
C114	1-164-346-11	CERAMIC CHIP 1uF	16V
C115	1-164-346-11	CERAMIC CHIP 1uF	16V
C116	1-164-346-11	CERAMIC CHIP 1uF	16V
C117	1-164-346-11	CERAMIC CHIP 1uF	16V
C119	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C131	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C132	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C133	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C134	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C135	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C136	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C137	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C141	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C142	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C143	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C144	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C145	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C146	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C147	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C151	1-115-185-11	CERAMIC CHIP 0.033uF	10% 50V
C152	1-115-185-11	CERAMIC CHIP 0.033uF	10% 50V
C153	1-115-185-11	CERAMIC CHIP 0.033uF	10% 50V
C154	1-115-185-11	CERAMIC CHIP 0.033uF	10% 50V
C155	1-115-185-11	CERAMIC CHIP 0.033uF	10% 50V
C156	1-115-185-11	CERAMIC CHIP 0.033uF	10% 50V
C157	1-115-185-11	CERAMIC CHIP 0.033uF	10% 50V
C158	1-126-947-11	ELECT 47uF	20% 35V
C161	1-125-898-11	CERAMIC CHIP 0.22uF	10% 50V
C162	1-125-898-11	CERAMIC CHIP 0.22uF	10% 50V
C163	1-125-898-11	CERAMIC CHIP 0.22uF	10% 50V
C164	1-125-898-11	CERAMIC CHIP 0.22uF	10% 50V
C165	1-125-898-11	CERAMIC CHIP 0.22uF	10% 50V
C166	1-125-898-11	CERAMIC CHIP 0.22uF	10% 50V
C167	1-125-898-11	CERAMIC CHIP 0.22uF	10% 50V
C171	1-125-898-11	CERAMIC CHIP 0.22uF	10% 50V
C172	1-125-898-11	CERAMIC CHIP 0.22uF	10% 50V
C173	1-125-898-11	CERAMIC CHIP 0.22uF	10% 50V
C174	1-125-898-11	CERAMIC CHIP 0.22uF	10% 50V
C175	1-125-898-11	CERAMIC CHIP 0.22uF	10% 50V
C176	1-125-898-11	CERAMIC CHIP 0.22uF	10% 50V
C177	1-125-898-11	CERAMIC CHIP 0.22uF	10% 50V
C181	1-115-185-11	CERAMIC CHIP 0.033uF	10% 50V
C182	1-115-185-11	CERAMIC CHIP 0.033uF	10% 50V
C183	1-115-185-11	CERAMIC CHIP 0.033uF	10% 50V
C184	1-115-185-11	CERAMIC CHIP 0.033uF	10% 50V
C185	1-115-185-11	CERAMIC CHIP 0.033uF	10% 50V
C186	1-115-185-11	CERAMIC CHIP 0.033uF	10% 50V
C187	1-115-185-11	CERAMIC CHIP 0.033uF	10% 50V
C188	1-164-156-11	CERAMIC CHIP 0.1uF	25V
C189	1-164-156-11	CERAMIC CHIP 0.1uF	25V

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
C190	1-164-156-11	CERAMIC CHIP	0.1uF 25V	C277	1-163-021-11	CERAMIC CHIP	0.01uF 10% 50V
C191	1-112-831-11	ELECT	2200uF 20% 35V	C278	1-163-021-11	CERAMIC CHIP	0.01uF 10% 50V
C192	1-112-831-11	ELECT	2200uF 20% 35V	C279	1-163-021-11	CERAMIC CHIP	0.01uF 10% 50V
C193	1-112-831-11	ELECT	2200uF 20% 35V	C280	1-163-021-11	CERAMIC CHIP	0.01uF 10% 50V
C194	1-112-831-11	ELECT	2200uF 20% 35V	C281	1-162-966-11	CERAMIC CHIP	0.0022uF 10% 50V
C195	1-112-831-11	ELECT	2200uF 20% 35V	C282	1-162-966-11	CERAMIC CHIP	0.0022uF 10% 50V
C196	1-112-831-11	ELECT	2200uF 20% 35V	C283	1-162-966-11	CERAMIC CHIP	0.0022uF 10% 50V
C197	1-112-831-11	ELECT	2200uF 20% 35V	C284	1-162-966-11	CERAMIC CHIP	0.0022uF 10% 50V
C198	1-164-156-11	CERAMIC CHIP	0.1uF 25V	C285	1-162-966-11	CERAMIC CHIP	0.0022uF 10% 50V
C199	1-164-156-11	CERAMIC CHIP	0.1uF 25V	C286	1-162-966-11	CERAMIC CHIP	0.0022uF 10% 50V
C200	1-164-156-11	CERAMIC CHIP	0.1uF 25V	C287	1-162-966-11	CERAMIC CHIP	0.0022uF 10% 50V
C201	1-125-898-11	CERAMIC CHIP	0.22uF 10% 50V	C288	1-162-966-11	CERAMIC CHIP	0.0022uF 10% 50V
C202	1-125-898-11	CERAMIC CHIP	0.22uF 10% 50V	C289	1-162-966-11	CERAMIC CHIP	0.0022uF 10% 50V
C203	1-125-898-11	CERAMIC CHIP	0.22uF 10% 50V	C290	1-162-966-11	CERAMIC CHIP	0.0022uF 10% 50V
C204	1-125-898-11	CERAMIC CHIP	0.22uF 10% 50V	C291	1-162-966-11	CERAMIC CHIP	0.0022uF 10% 50V
C205	1-125-898-11	CERAMIC CHIP	0.22uF 10% 50V	C292	1-162-966-11	CERAMIC CHIP	0.0022uF 10% 50V
C206	1-125-898-11	CERAMIC CHIP	0.22uF 10% 50V	C293	1-162-966-11	CERAMIC CHIP	0.0022uF 10% 50V
C207	1-125-898-11	CERAMIC CHIP	0.22uF 10% 50V	C294	1-162-966-11	CERAMIC CHIP	0.0022uF 10% 50V
C208	1-125-898-11	CERAMIC CHIP	0.22uF 10% 50V	C296	1-163-021-11	CERAMIC CHIP	0.01uF 10% 50V
C209	1-125-898-11	CERAMIC CHIP	0.22uF 10% 50V	C297	1-163-021-11	CERAMIC CHIP	0.01uF 10% 50V
C210	1-125-898-11	CERAMIC CHIP	0.22uF 10% 50V	C298	1-163-021-11	CERAMIC CHIP	0.01uF 10% 50V
C211	1-137-198-11	FILM	1uF 5% 50V	C299	1-163-021-11	CERAMIC CHIP	0.01uF 10% 50V
C212	1-137-198-11	FILM	1uF 5% 50V	C301	1-164-156-11	CERAMIC CHIP	0.1uF 25V
C213	1-137-198-11	FILM	1uF 5% 50V	C302	1-164-156-11	CERAMIC CHIP	0.1uF 25V
C214	1-137-198-11	FILM	1uF 5% 50V	C303	1-164-156-11	CERAMIC CHIP	0.1uF 25V
C215	1-137-198-11	FILM	1uF 5% 50V	C304	1-164-156-11	CERAMIC CHIP	0.1uF 25V
C216	1-137-198-11	FILM	1uF 5% 50V	C305	1-164-156-11	CERAMIC CHIP	0.1uF 25V
C217	1-137-198-11	FILM	1uF 5% 50V	C306	1-164-156-11	CERAMIC CHIP	0.1uF 25V
C218	1-164-156-11	CERAMIC CHIP	0.1uF 25V	C308	1-164-156-11	CERAMIC CHIP	0.1uF 25V
C221	1-137-198-11	FILM	1uF 5% 50V	C309	1-164-156-11	CERAMIC CHIP	0.1uF 25V
C222	1-137-198-11	FILM	1uF 5% 50V	C310	1-164-156-11	CERAMIC CHIP	0.1uF 25V
C223	1-137-198-11	FILM	1uF 5% 50V	C311	1-164-156-11	CERAMIC CHIP	0.1uF 25V
C224	1-137-198-11	FILM	1uF 5% 50V	C312	1-164-156-11	CERAMIC CHIP	0.1uF 25V
C225	1-137-198-11	FILM	1uF 5% 50V	C313	1-164-156-11	CERAMIC CHIP	0.1uF 25V
C226	1-137-198-11	FILM	1uF 5% 50V	C314	1-164-156-11	CERAMIC CHIP	0.1uF 25V
C227	1-137-198-11	FILM	1uF 5% 50V	C315	1-164-156-11	CERAMIC CHIP	0.1uF 25V
C251	1-162-966-11	CERAMIC CHIP	0.0022uF 10% 50V	C316	1-164-156-11	CERAMIC CHIP	0.1uF 25V
C252	1-162-966-11	CERAMIC CHIP	0.0022uF 10% 50V	C317	1-164-156-11	CERAMIC CHIP	0.1uF 25V
C253	1-162-966-11	CERAMIC CHIP	0.0022uF 10% 50V	C318	1-164-156-11	CERAMIC CHIP	0.1uF 25V
C254	1-162-966-11	CERAMIC CHIP	0.0022uF 10% 50V	C319	1-164-156-11	CERAMIC CHIP	0.1uF 25V
C255	1-162-966-11	CERAMIC CHIP	0.0022uF 10% 50V	C320	1-164-156-11	CERAMIC CHIP	0.1uF 25V
C256	1-162-966-11	CERAMIC CHIP	0.0022uF 10% 50V	C321	1-164-156-11	CERAMIC CHIP	0.1uF 25V
C257	1-162-966-11	CERAMIC CHIP	0.0022uF 10% 50V	C322	1-164-156-11	CERAMIC CHIP	0.1uF 25V
C261	1-162-966-11	CERAMIC CHIP	0.0022uF 10% 50V	C323	1-164-156-11	CERAMIC CHIP	0.1uF 25V
C262	1-162-966-11	CERAMIC CHIP	0.0022uF 10% 50V	C324	1-164-156-11	CERAMIC CHIP	0.1uF 25V
C263	1-162-966-11	CERAMIC CHIP	0.0022uF 10% 50V	C325	1-164-156-11	CERAMIC CHIP	0.1uF 25V
C264	1-162-966-11	CERAMIC CHIP	0.0022uF 10% 50V	C326	1-164-156-11	CERAMIC CHIP	0.1uF 25V
C265	1-162-966-11	CERAMIC CHIP	0.0022uF 10% 50V	C327	1-164-156-11	CERAMIC CHIP	0.1uF 25V
C266	1-162-966-11	CERAMIC CHIP	0.0022uF 10% 50V	C328	1-164-156-11	CERAMIC CHIP	0.1uF 25V
C267	1-162-966-11	CERAMIC CHIP	0.0022uF 10% 50V	C329	1-126-947-11	ELECT	47uF 20% 35V
C268	1-163-021-11	CERAMIC CHIP	0.01uF 10% 50V	C332	1-126-947-11	ELECT	47uF 20% 35V
C269	1-163-021-11	CERAMIC CHIP	0.01uF 10% 50V	C335	1-126-947-11	ELECT	47uF 20% 35V
C271	1-125-898-11	CERAMIC CHIP	0.22uF 10% 50V	C350	1-115-339-11	CERAMIC CHIP	0.1uF 10% 50V
C272	1-125-898-11	CERAMIC CHIP	0.22uF 10% 50V	C366	1-126-934-11	ELECT	220uF 20% 16V
C273	1-125-898-11	CERAMIC CHIP	0.22uF 10% 50V	C367	1-164-156-11	CERAMIC CHIP	0.1uF 25V
C274	1-125-898-11	CERAMIC CHIP	0.22uF 10% 50V	C368	1-165-908-11	CERAMIC CHIP	1uF 10% 10V
C275	1-163-021-11	CERAMIC CHIP	0.01uF 10% 50V	C371	1-162-964-11	CERAMIC CHIP	0.001uF 10% 50V
C276	1-163-021-11	CERAMIC CHIP	0.01uF 10% 50V				

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Ref. No.	Part No.	Description	Remark
C374	1-162-970-11	CERAMIC CHIP	0.01uF 10% 25V
C375	1-126-933-11	ELECT	100uF 20% 16V
C380	1-126-923-91	ELECT	220uF 20% 10V
C381	1-162-970-11	CERAMIC CHIP	0.01uF 10% 25V
C382	1-162-964-11	CERAMIC CHIP	0.001uF 10% 50V
C383	1-162-915-11	CERAMIC CHIP	10PF 0.5PF 50V
C384	1-162-910-11	CERAMIC CHIP	5PF 0.25PF 50V
C385	1-164-505-11	CERAMIC CHIP	2.2uF 16V
C391	1-164-505-11	CERAMIC CHIP	2.2uF 16V
C392	1-164-505-11	CERAMIC CHIP	2.2uF 16V
C393	1-164-505-11	CERAMIC CHIP	2.2uF 16V
C394	1-164-505-11	CERAMIC CHIP	2.2uF 16V
C395	1-164-505-11	CERAMIC CHIP	2.2uF 16V
C396	1-117-370-11	CERAMIC CHIP	10uF 10V
C402	1-162-927-11	CERAMIC CHIP	100PF 5% 50V
C403	1-162-927-11	CERAMIC CHIP	100PF 5% 50V
C404	1-162-927-11	CERAMIC CHIP	100PF 5% 50V
C405	1-162-964-11	CERAMIC CHIP	0.001uF 10% 50V
C406	1-162-968-11	CERAMIC CHIP	0.0047uF 10% 50V
C536	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V
C542	1-126-923-91	ELECT	220uF 20% 10V
△C901	1-165-529-11	MYLAR	0.22uF 10 275V
△C902	1-165-529-11	MYLAR	0.22uF 10 275V
△C903	1-112-333-11	ELECT (BLOCK)	330uF 20% 450V
△C905	1-112-335-91	FILM	0.0033uF 5% 400V
△C906	1-125-893-11	FILM	680PF 3% 1.5KV
△C907	1-162-964-11	CERAMIC CHIP	0.001uF 10% 50V
△C908	1-104-962-11	ELECT	47uF 20% 35V
△C909	1-162-960-11	CERAMIC CHIP	220PF 10% 50V
△C910	1-107-907-11	ELECT	22uF 20% 50V
△C911	1-162-968-11	CERAMIC CHIP	0.0047uF 10% 50V
△C912	1-112-866-51	CERAMIC	100PF 10% 125V
△C913	1-112-866-51	CERAMIC	100PF 10% 125V
△C918	1-113-925-11	CERAMIC	0.01uF 20% 250V
△C920	1-113-925-11	CERAMIC	0.01uF 20% 250V
△C921	1-165-136-11	CERAMIC	3300PF 10% 500V
△C922	1-126-965-11	ELECT	22uF 20% 50V
△C923	1-162-968-11	CERAMIC CHIP	0.0047uF 10% 50V
△C924	1-124-257-00	ELECT	2.2uF 20% 50V
△C925	1-107-974-81	CERAMIC	47PF 5% 2KV
△C928	1-112-867-51	CERAMIC	220PF 10% 125V
△C929	1-115-339-11	CERAMIC CHIP	0.1uF 10% 50V
C931	1-136-203-11	MYLAR	0.01uF 5% 630V
C932	1-100-924-21	ELECT	2200uF 20% 35V
C933	1-100-924-21	ELECT	2200uF 20% 35V
C934	1-107-898-11	ELECT	2200uF 20% 35V
C935	1-165-319-11	CERAMIC CHIP	0.1uF 50V
C936	1-165-319-11	CERAMIC CHIP	0.1uF 50V
C937	1-100-756-91	CERAMIC CHIP	0.047uF 50V
△C938	1-114-153-51	CERAMIC	680PF 10% 125V
C939	1-135-621-51	FILM	2.2uF 5% 50V
C940	1-128-947-31	ELECT	3300uF 20% 10V
C941	1-128-954-11	ELECT	1000uF 20% 25V
C942	1-126-965-11	ELECT	22uF 20% 50V
C943	1-126-933-11	ELECT	100uF 20% 16V
C944	1-128-951-21	ELECT	2200uF 20% 16V
C945	1-126-965-11	ELECT	22uF 20% 50V
C946	1-128-950-21	ELECT	1000uF 20% 16V

Ref. No.	Part No.	Description	Remark
C947	1-104-658-91	ELECT	100uF 20% 10V
C948	1-126-965-11	ELECT	22uF 20% 50V
C949	1-165-722-11	ELECT	100uF 20% 10V
C951	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V
C952	1-100-756-91	CERAMIC CHIP	0.047uF 50V
C953	1-117-214-11	CERAMIC	0.001uF 10% 2KV
C954	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V
C955	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V
C961	1-126-964-11	ELECT	10uF 20% 50V
△C963	1-112-870-51	CERAMIC	0.001uF 20% 125V
△C964	1-112-870-51	CERAMIC	0.001uF 20% 125V
△C965	1-112-866-51	CERAMIC	100PF 10% 125V
△C966	1-112-866-51	CERAMIC	100PF 10% 125V
C975	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V
C976	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V
C977	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V
C978	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V
C979	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V
C1033	1-104-658-91	ELECT	100uF 20% 10V
C1034	1-125-891-11	CERAMIC CHIP	0.47uF 10% 10V
C1035	1-126-923-91	ELECT	220uF 20% 10V
C1037	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V
C1065	1-162-960-11	CERAMIC CHIP	220PF 10% 50V
C1066	1-162-960-11	CERAMIC CHIP	220PF 10% 50V
C1067	1-162-960-11	CERAMIC CHIP	220PF 10% 50V
C1068	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V
C1069	1-126-964-11	ELECT	10uF 20% 50V
C1102	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V
C1104	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V
C1105	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V
C1107	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V
C1108	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V
C1121	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V
C1122	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V
C1123	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V
C1124	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V
C1125	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V
C1126	1-162-960-11	CERAMIC CHIP	220PF 10% 50V
C1127	1-162-960-11	CERAMIC CHIP	220PF 10% 50V
C1129	1-162-974-11	CERAMIC CHIP	0.01uF 50V
C1130	1-162-974-11	CERAMIC CHIP	0.01uF 50V
C1137	1-162-970-11	CERAMIC CHIP	0.01uF 10% 25V
C1138	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V
C1139	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V
C1140	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V
C1142	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V
C1150	1-216-864-11	SHORT CHIP	0
C1151	1-216-864-11	SHORT CHIP	0
C1152	1-164-156-11	CERAMIC CHIP	0.1uF 25V
C1153	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V
C1163	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V
C1299	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V
C1301	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V
C1302	1-107-726-91	CERAMIC CHIP	0.01uF 10% 16V
C1303	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V
C1304	1-107-726-91	CERAMIC CHIP	0.01uF 10% 16V
C1305	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
C1306	1-126-947-11	ELECT	47uF 20% 35V	D102	6-500-260-01	DIODE P6SMB39AT3	
C1309	1-162-918-11	CERAMIC CHIP	18PF 5% 50V	D103	6-500-260-01	DIODE P6SMB39AT3	
C1310	1-162-918-11	CERAMIC CHIP	18PF 5% 50V	D104	6-500-260-01	DIODE P6SMB39AT3	
C1312	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	D105	6-500-260-01	DIODE P6SMB39AT3	
C1313	1-162-927-11	CERAMIC CHIP	100PF 5% 50V				
C1314	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	D106	6-500-260-01	DIODE P6SMB39AT3	
C1315	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	D107	6-500-260-01	DIODE P6SMB39AT3	
C1330	1-126-964-11	ELECT	10uF 20% 50V	D201	6-500-260-01	DIODE P6SMB39AT3	
C1331	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	D202	6-500-260-01	DIODE P6SMB39AT3	
C1501	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	D203	6-500-260-01	DIODE P6SMB39AT3	
C1503	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	D204	6-500-260-01	DIODE P6SMB39AT3	
C1504	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	D205	6-500-260-01	DIODE P6SMB39AT3	
C1505	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	D206	6-500-260-01	DIODE P6SMB39AT3	
C1506	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	D207	6-500-260-01	DIODE P6SMB39AT3	
C1507	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	△D901	8-719-082-57	DIODE D5SBA60F01	
C1508	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	△D904	6-500-593-21	DIODE 10EDB60-TB5	
C1509	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	△D905	8-719-063-74	DIODE D1NL20U-TR2	
C1510	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	△D906	8-719-404-50	DIODE MA111-TX	
C1511	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	△D907	8-719-404-50	DIODE MA111-TX	
C1513	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	△D908	8-719-404-50	DIODE MA111-TX	
C1514	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	△D909	8-719-404-50	DIODE MA111-TX	
C1516	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	△D910	8-719-404-50	DIODE MA111-TX	
C1517	1-126-925-91	ELECT	470uF 20% 10V	△D913	6-500-241-01	DIODE SARS03	
C1518	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	△D914	8-719-404-50	DIODE MA111-TX	
C1519	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	△D915	6-501-174-01	DIODE UDW-TE17-10B	
C1520	1-162-915-11	CERAMIC CHIP	10PF 0.5PF 50V	△D921	6-500-849-01	DIODE ERA22-08KFLB	
C1521	1-162-915-11	CERAMIC CHIP	10PF 0.5PF 50V	△D922	8-719-063-74	DIODE D1NL20U-TR2	
C1522	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	△D923	6-501-174-01	DIODE UDW-TE17-10B	
C1620	1-100-566-91	CERAMIC CHIP	0.1uF 10% 25V	△D924	6-501-183-01	DIODE UDW-TE17-24B	
C1653	1-126-964-11	ELECT	10uF 20% 50V	△D925	6-501-167-01	DIODE UDW-TE17-5.1B	
C1654	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	△D926	6-501-167-01	DIODE UDW-TE17-5.1B	
C1656	1-126-964-11	ELECT	10uF 20% 50V	D931	8-719-076-60	DIODE FCH20A15	
C1657	1-107-726-91	CERAMIC CHIP	0.01uF 10% 16V	D932	6-501-167-01	DIODE UDW-TE17-5.1B	
C1658	1-107-726-91	CERAMIC CHIP	0.01uF 10% 16V	D941	8-719-063-74	DIODE D1NL20U-TR2	
C1659	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	D942	6-500-527-01	DIODE EC21QS04-TE12L	
C1670	1-126-964-11	ELECT	10uF 20% 50V	D943	6-500-527-01	DIODE EC21QS04-TE12L	
C1671	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	D944	6-500-527-01	DIODE EC21QS04-TE12L	
C1672	1-107-826-11	CERAMIC CHIP	0.1uF 10% 16V	D945	6-501-181-01	DIODE UDW-TE17-20B	
C1673	1-126-947-11	ELECT	47uF 20% 35V	D1006	8-719-404-50	DIODE MA111-TX	
C1674	1-162-964-11	CERAMIC CHIP	0.001uF 10% 50V	D1301	8-719-404-50	DIODE MA111-TX	
C1675	1-162-970-11	CERAMIC CHIP	0.01uF 10% 25V	D1500	8-719-404-50	DIODE MA111-TX	
C1728	1-126-947-11	ELECT	47uF 20% 35V	D1501	8-719-404-50	DIODE MA111-TX	
C1729	1-137-980-11	CERAMIC CHIP	0.47uF 10% 50V	D1502	8-719-404-50	DIODE MA111-TX	
C1730	1-126-964-11	ELECT	10uF 20% 50V	D1600	6-501-193-01	DIODE 1SS355WTE-17	
C1750	1-126-947-11	ELECT	47uF 20% 35V	D1661	6-501-193-01	DIODE 1SS355WTE-17	
C1751	1-125-891-11	CERAMIC CHIP	0.47uF 10% 10V			< GROUND TERMINAL >	
		< CONNECTOR >		EB901	1-537-738-21	TERMINAL, GROUND	
CN901	1-564-321-00	PIN, CONNECTOR (3.96mm PITCH) 2P		EB902	1-537-738-21	TERMINAL, GROUND	
CNP196	1-779-978-11	PIN, CONNECTOR 3P		EB903	1-537-738-21	TERMINAL, GROUND	
CNS192	1-568-828-11	CONNECTOR, FFC 9P		EB904	1-537-738-21	TERMINAL, GROUND	
CNS193	1-784-780-11	CONNECTOR, FFC 19P		EB905	1-537-738-21	TERMINAL, GROUND	
CNS195	1-568-830-11	CONNECTOR, FFC 11P		EB906	1-537-738-21	TERMINAL, GROUND	
CNS198	1-568-838-11	CONNECTOR, FFC 21P		EB907	1-537-738-21	TERMINAL, GROUND	
		< DIODE >		EB908	1-537-738-21	TERMINAL, GROUND	
D101	6-500-260-01	DIODE P6SMB39AT3		EB909	1-537-738-21	TERMINAL, GROUND	
				EB910	1-537-738-21	TERMINAL, GROUND	
				EB911	1-537-738-21	TERMINAL, GROUND	

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Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
		< FERRITE BEAD >				< COIL/JUMPER RESISTOR >	
FB301	1-469-760-21	FERRITE, EMI (SMD) (2012)		L101	1-457-078-11	AIR-CORE COIL	
FB1101	1-414-235-22	INDUCTOR, FERRITE BEAD		L102	1-457-078-11	AIR-CORE COIL	
FB1102	1-414-235-22	INDUCTOR, FERRITE BEAD		L103	1-457-078-11	AIR-CORE COIL	
FB1103	1-414-235-22	INDUCTOR, FERRITE BEAD		L104	1-457-078-11	AIR-CORE COIL	
FB1301	1-414-235-22	INDUCTOR, FERRITE BEAD		L105	1-457-078-11	AIR-CORE COIL	
FB1302	1-414-235-22	INDUCTOR, FERRITE BEAD		L106	1-457-078-11	AIR-CORE COIL	
FB1305	1-414-235-22	INDUCTOR, FERRITE BEAD		L111	1-457-077-11	AIR-CORE COIL	
FB1313	1-414-235-22	INDUCTOR, FERRITE BEAD		L112	1-457-077-11	AIR-CORE COIL	
FB1314	1-414-235-22	INDUCTOR, FERRITE BEAD		L113	1-457-077-11	AIR-CORE COIL	
FB1501	1-414-235-22	INDUCTOR, FERRITE BEAD		L114	1-457-077-11	AIR-CORE COIL	
FB1502	1-414-235-22	INDUCTOR, FERRITE BEAD		L115	1-457-077-11	AIR-CORE COIL	
FB1503	1-414-235-22	INDUCTOR, FERRITE BEAD		L116	1-457-077-11	AIR-CORE COIL	
FB1551	1-414-235-22	INDUCTOR, FERRITE BEAD		L121	1-457-235-11	CHOKO, COIL	10uH
		< FUSE HOLDER >		L122	1-457-235-11	CHOKO, COIL	10uH
FH901	1-533-217-41	HOLDER, FUSE		L123	1-457-235-11	CHOKO, COIL	10uH
FH902	1-533-217-41	HOLDER, FUSE		L124	1-457-235-11	CHOKO, COIL	10uH
		< IC >		L125	1-457-235-11	CHOKO, COIL	10uH
△IC101	6-705-695-01	IC CXD9775M		L126	1-457-235-11	CHOKO, COIL	10uH
△IC102	6-705-695-01	IC CXD9775M		L127	1-457-235-11	CHOKO, COIL	10uH
△IC103	6-705-695-01	IC CXD9775M		L131	1-457-235-11	CHOKO, COIL	10uH
△IC104	6-705-695-01	IC CXD9775M		L132	1-457-235-11	CHOKO, COIL	10uH
△IC105	6-705-695-01	IC CXD9775M		L133	1-457-235-11	CHOKO, COIL	10uH
△IC106	6-705-695-01	IC CXD9775M		L134	1-457-235-11	CHOKO, COIL	10uH
△IC107	6-705-695-01	IC CXD9775M		L135	1-457-235-11	CHOKO, COIL	10uH
IC108	6-709-035-01	IC CXD9876R		L136	1-457-235-11	CHOKO, COIL	10uH
IC109	6-709-035-01	IC CXD9876R		L137	1-457-235-11	CHOKO, COIL	10uH
IC110	6-709-035-01	IC CXD9876R		L301	1-414-754-11	INDUCTOR	10uH
IC303	6-702-300-01	IC TK11118CSCL-G		L302	1-412-939-11	INDUCTOR	1uH
IC305	6-706-492-01	IC TC7SHU04FU (T5RSOJF)		L503	1-216-295-00	SHORT CHIP	0
△IC901	6-707-742-01	IC STR-F6168-LF1352		L931	1-424-860-11	CHOKO, COIL	10uH
△IC921	6-707-740-01	IC STR-V153		L941	1-416-668-31	CHOKO, COIL	10uH
IC931	8-759-648-34	IC TA76431AS (TPE6)		L942	1-416-668-31	CHOKO, COIL	10uH
△IC941	6-707-746-01	IC SI-3120KM-TL		L945	1-416-668-31	CHOKO, COIL	10uH
△IC942	6-707-745-10	IC SI-3050KM-TL		L947	1-416-668-31	CHOKO, COIL	10uH
△IC943	6-707-744-01	IC SI-3033KM-TL		L950	1-414-410-21	INDUCTOR	10uH
IC951	6-707-743-01	IC TA76L431S (TPE6, Q)		L1600	1-469-525-11	INDUCTOR	10uH
△IC1033	6-703-547-01	IC TA7805LS		L1604	1-469-525-11	INDUCTOR	10uH
IC1034	6-707-485-01	IC NJM2885DL1-18 (TE2)		L1605	1-216-295-00	SHORT CHIP	0
IC1111	6-702-913-01	IC S-80929CNMC-G8ZT2G				< LINE FILTER >	
IC1131	6-705-866-01	IC BR24L16FJ-WE2		△LF901	1-457-079-11	LINE FILTER COIL	
IC1301	8-759-825-15	IC LC89056W-E		△LF902	1-428-905-11	COIL, LINE FILTER	
IC1501	6-707-754-01	IC CXD9862R				< PHOTO COUPLER >	
IC1502	6-709-278-01	IC IS61WV6416BLL-12TLI		△PC901	6-600-438-01	PHOTO COUPLER TLP421F (D4-GR)	
IC1601	6-807-207-01	IC MB90F045PF-G-9036-SPE1		△PC902	6-600-438-01	PHOTO COUPLER TLP421F (D4-GR)	
IC1602	6-707-608-01	IC PCM1803DBR		△PC903	6-600-438-01	PHOTO COUPLER TLP421F (D4-GR)	
IC1651	8-759-491-47	IC TC74VHCT08AFT (EL)		△PC904	6-600-438-01	PHOTO COUPLER TLP421F (D4-GR)	
△IC1712	6-703-550-01	IC TA7809LS				< TRANSISTOR >	
		< JUMPER RESISTOR >		Q101	8-729-600-22	TRANSISTOR	2SA1235-F
JR1101	1-216-864-11	SHORT CHIP	0	Q102	8-729-600-22	TRANSISTOR	2SA1235-F
JR1102	1-216-864-11	SHORT CHIP	0	Q103	8-729-600-22	TRANSISTOR	2SA1235-F
JR1104	1-216-864-11	SHORT CHIP	0	Q104	8-729-600-22	TRANSISTOR	2SA1235-F
JR1106	1-216-864-11	SHORT CHIP	0	Q105	8-729-600-22	TRANSISTOR	2SA1235-F
JR1203	1-216-864-11	SHORT CHIP	0	Q106	8-729-600-22	TRANSISTOR	2SA1235-F





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Ref. No.	Part No.	Description	Quantity	Unit	Remark	Ref. No.	Part No.	Description	Quantity	Unit	Remark
R312	1-216-809-11	METAL CHIP	100		5% 1/10W	R404	1-216-845-11	METAL CHIP	100K	5%	1/10W
R313	1-216-864-11	SHORT CHIP	0			R405	1-216-845-11	METAL CHIP	100K	5%	1/10W
R314	1-216-809-11	METAL CHIP	100		5% 1/10W	R406	1-216-845-11	METAL CHIP	100K	5%	1/10W
R315	1-216-864-11	SHORT CHIP	0			R407	1-216-845-11	METAL CHIP	100K	5%	1/10W
R316	1-216-817-11	METAL CHIP	470		5% 1/10W	R408	1-216-845-11	METAL CHIP	100K	5%	1/10W
R317	1-216-817-11	METAL CHIP	470		5% 1/10W	R409	1-216-845-11	METAL CHIP	100K	5%	1/10W
R318	1-216-817-11	METAL CHIP	470		5% 1/10W	R410	1-216-845-11	METAL CHIP	100K	5%	1/10W
R319	1-216-833-11	METAL CHIP	10K		5% 1/10W	R411	1-216-845-11	METAL CHIP	100K	5%	1/10W
R320	1-216-864-11	SHORT CHIP	0			R412	1-216-845-11	METAL CHIP	100K	5%	1/10W
R321	1-216-864-11	SHORT CHIP	0			R450	1-216-833-11	METAL CHIP	10K	5%	1/10W
R322	1-216-833-11	METAL CHIP	10K		5% 1/10W	R451	1-216-833-11	METAL CHIP	10K	5%	1/10W
R323	1-216-864-11	SHORT CHIP	0			R452	1-216-833-11	METAL CHIP	10K	5%	1/10W
R324	1-216-864-11	SHORT CHIP	0			R453	1-216-833-11	METAL CHIP	10K	5%	1/10W
R325	1-216-864-11	SHORT CHIP	0			R456	1-216-833-11	METAL CHIP	10K	5%	1/10W
R326	1-216-864-11	SHORT CHIP	0			R457	1-216-833-11	METAL CHIP	10K	5%	1/10W
R327	1-216-864-11	SHORT CHIP	0			R458	1-216-833-11	METAL CHIP	10K	5%	1/10W
R328	1-216-864-11	SHORT CHIP	0			R459	1-216-833-11	METAL CHIP	10K	5%	1/10W
R329	1-216-864-11	SHORT CHIP	0			R460	1-216-833-11	METAL CHIP	10K	5%	1/10W
R344	1-216-817-11	METAL CHIP	470		5% 1/10W	R461	1-216-833-11	METAL CHIP	10K	5%	1/10W
R345	1-216-833-11	METAL CHIP	10K		5% 1/10W	R462	1-216-833-11	METAL CHIP	10K	5%	1/10W
R346	1-216-817-11	METAL CHIP	470		5% 1/10W	R463	1-216-833-11	METAL CHIP	10K	5%	1/10W
R347	1-216-833-11	METAL CHIP	10K		5% 1/10W	R464	1-216-833-11	METAL CHIP	10K	5%	1/10W
R348	1-216-817-11	METAL CHIP	470		5% 1/10W	R472	1-216-864-11	SHORT CHIP	0		
R351	1-216-809-11	METAL CHIP	100		5% 1/10W	R473	1-216-864-11	SHORT CHIP	0		
R353	1-216-809-11	METAL CHIP	100		5% 1/10W	R474	1-216-864-11	SHORT CHIP	0		
R354	1-216-809-11	METAL CHIP	100		5% 1/10W	R475	1-216-864-11	SHORT CHIP	0		
R355	1-216-809-11	METAL CHIP	100		5% 1/10W	R476	1-216-864-11	SHORT CHIP	0		
R356	1-216-803-11	METAL CHIP	33		5% 1/10W	R477	1-216-864-11	SHORT CHIP	0		
R357	1-216-803-11	METAL CHIP	33		5% 1/10W	R478	1-216-864-11	SHORT CHIP	0		
R358	1-216-803-11	METAL CHIP	33		5% 1/10W	R479	1-216-864-11	SHORT CHIP	0		
R361	1-216-845-11	METAL CHIP	100K		5% 1/10W	R480	1-216-864-11	SHORT CHIP	0		
R362	1-216-845-11	METAL CHIP	100K		5% 1/10W	R481	1-216-833-11	METAL CHIP	10K	5%	1/10W
R363	1-216-845-11	METAL CHIP	100K		5% 1/10W	R482	1-216-833-11	METAL CHIP	10K	5%	1/10W
R364	1-216-845-11	METAL CHIP	100K		5% 1/10W	R483	1-216-833-11	METAL CHIP	10K	5%	1/10W
R365	1-216-845-11	METAL CHIP	100K		5% 1/10W	R484	1-216-833-11	METAL CHIP	10K	5%	1/10W
R366	1-216-845-11	METAL CHIP	100K		5% 1/10W	R487	1-216-833-11	METAL CHIP	10K	5%	1/10W
R371	1-216-818-11	METAL CHIP	560		5% 1/10W	R488	1-216-833-11	METAL CHIP	10K	5%	1/10W
R372	1-216-818-11	METAL CHIP	560		5% 1/10W	R489	1-216-833-11	METAL CHIP	10K	5%	1/10W
R373	1-216-818-11	METAL CHIP	560		5% 1/10W	R490	1-216-833-11	METAL CHIP	10K	5%	1/10W
R374	1-216-818-11	METAL CHIP	560		5% 1/10W	R491	1-216-833-11	METAL CHIP	10K	5%	1/10W
R375	1-216-818-11	METAL CHIP	560		5% 1/10W	R492	1-216-833-11	METAL CHIP	10K	5%	1/10W
R376	1-216-818-11	METAL CHIP	560		5% 1/10W	R493	1-216-833-11	METAL CHIP	10K	5%	1/10W
R377	1-216-818-11	METAL CHIP	560		5% 1/10W	R510	1-216-809-11	METAL CHIP	100	5%	1/10W
R378	1-216-818-11	METAL CHIP	560		5% 1/10W	R566	1-216-833-11	METAL CHIP	10K	5%	1/10W
R379	1-216-818-11	METAL CHIP	560		5% 1/10W	△R901	1-219-759-11	METAL	1M	5%	1/2W F
R380	1-216-818-11	METAL CHIP	560		5% 1/10W	△R903	1-215-929-11	METAL OXIDE	100K	5%	3W F
R381	1-216-818-11	METAL CHIP	560		5% 1/10W	△R904	1-215-929-11	METAL OXIDE	100K	5%	3W F
R382	1-216-818-11	METAL CHIP	560		5% 1/10W	△R905	1-216-797-11	METAL CHIP	10	5%	1/10W
R383	1-216-818-11	METAL CHIP	560		5% 1/10W	△R906	1-216-827-11	METAL CHIP	3.3K	5%	1/10W
R384	1-216-818-11	METAL CHIP	560		5% 1/10W	△R907	1-216-833-11	METAL CHIP	10K	5%	1/10W
R393	1-216-801-11	METAL CHIP	22		5% 1/10W	△R908	1-260-105-11	CARBON	3.3K	5%	1/2W
R394	1-216-857-11	METAL CHIP	1M		5% 1/10W	△R909	1-216-845-11	METAL CHIP	100K	5%	1/10W
R395	1-216-845-11	METAL CHIP	100K		5% 1/10W	△R910	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R396	1-216-809-11	METAL CHIP	100		5% 1/10W	△R911	1-216-813-11	METAL CHIP	220	5%	1/10W
R400	1-216-845-11	METAL CHIP	100K		5% 1/10W	△R912	1-216-363-00	METAL OXIDE	0.33	5%	2W F
R401	1-216-845-11	METAL CHIP	100K		5% 1/10W	△R914	1-214-789-00	METAL	0.1	10%	5W F
R402	1-216-845-11	METAL CHIP	100K		5% 1/10W	△R915	1-216-849-11	METAL CHIP	220K	5%	1/10W
R403	1-216-845-11	METAL CHIP	100K		5% 1/10W						

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
△ R918	1-216-864-11	SHORT CHIP	0	R1088	1-216-833-11	METAL CHIP	10K 5% 1/10W
△ R919	1-216-836-11	METAL CHIP	18K 5%	R1089	1-216-809-11	METAL CHIP	100 5% 1/10W
△ R921	1-215-904-61	METAL OXIDE	100K 5%				
△ R922	1-216-793-11	METAL CHIP	4.7 5%	R1091	1-216-801-11	METAL CHIP	22 5% 1/10W
△ R923	1-216-829-11	METAL CHIP	4.7K 5%	R1092	1-216-809-11	METAL CHIP	100 5% 1/10W
				R1096	1-216-809-11	METAL CHIP	100 5% 1/10W
△ R924	1-216-864-11	SHORT CHIP	0	R1097	1-216-833-11	METAL CHIP	10K 5% 1/10W
△ R925	1-216-797-11	METAL CHIP	10 5%	R1098	1-216-809-11	METAL CHIP	100 5% 1/10W
△ R926	1-216-855-11	METAL CHIP	680K 5%				
△ R927	1-216-349-00	METAL OXIDE	1 5%	R1099	1-216-833-11	METAL CHIP	10K 5% 1/10W
△ R930	1-216-864-11	SHORT CHIP	0	R1100	1-216-845-11	METAL CHIP	100K 5% 1/10W
				R1105	1-216-833-11	METAL CHIP	10K 5% 1/10W
R931	1-218-869-11	METAL CHIP	8.2K 0.5%	R1120	1-216-809-11	METAL CHIP	100 5% 1/10W
R932	1-218-883-11	METAL CHIP	33K 0.5%	R1121	1-216-809-11	METAL CHIP	100 5% 1/10W
R933	1-216-829-11	METAL CHIP	4.7K 5%				
R934	1-216-821-11	METAL CHIP	1K 5%	R1122	1-216-809-11	METAL CHIP	100 5% 1/10W
R935	1-216-821-11	METAL CHIP	1K 5%	R1123	1-216-809-11	METAL CHIP	100 5% 1/10W
				R1124	1-216-809-11	METAL CHIP	100 5% 1/10W
R936	1-216-853-11	METAL CHIP	470K 5%	R1125	1-216-821-11	METAL CHIP	1K 5% 1/10W
R937	1-216-833-11	METAL CHIP	10K 5%	R1126	1-216-821-11	METAL CHIP	1K 5% 1/10W
R938	1-216-821-11	METAL CHIP	1K 5%				
R939	1-218-859-11	METAL CHIP	3.3K 0.5%	R1127	1-216-809-11	METAL CHIP	100 5% 1/10W
R940	1-216-833-11	METAL CHIP	10K 5%	R1128	1-216-809-11	METAL CHIP	100 5% 1/10W
				R1129	1-216-809-11	METAL CHIP	100 5% 1/10W
R941	1-216-864-11	SHORT CHIP	0	R1130	1-216-809-11	METAL CHIP	100 5% 1/10W
R943	1-216-864-11	SHORT CHIP	0	R1131	1-216-809-11	METAL CHIP	100 5% 1/10W
R946	1-216-811-11	METAL CHIP	150 5%				
R948	1-216-833-11	METAL CHIP	10K 5%	R1132	1-216-809-11	METAL CHIP	100 5% 1/10W
R949	1-216-821-11	METAL CHIP	1K 5%	R1133	1-216-809-11	METAL CHIP	100 5% 1/10W
				R1134	1-216-864-11	SHORT CHIP	0
R951	1-218-831-11	METAL CHIP	220 0.5%	R1135	1-216-864-11	SHORT CHIP	0
R952	1-218-855-11	METAL CHIP	2.2K 0.5%	R1136	1-216-809-11	METAL CHIP	100 5% 1/10W
R953	1-218-861-11	METAL CHIP	3.9K 0.5%				
R954	1-216-837-11	METAL CHIP	22K 5%	R1137	1-216-864-11	SHORT CHIP	0
R955	1-216-817-11	METAL CHIP	470 5%	R1138	1-216-809-11	METAL CHIP	100 5% 1/10W
				R1140	1-216-809-11	METAL CHIP	100 5% 1/10W
R956	1-216-821-11	METAL CHIP	1K 5%	R1142	1-216-809-11	METAL CHIP	100 5% 1/10W
R957	1-216-841-11	METAL CHIP	47K 5%	R1143	1-216-809-11	METAL CHIP	100 5% 1/10W
R958	1-216-821-11	METAL CHIP	1K 5%				
R960	1-216-833-11	METAL CHIP	10K 5%	R1144	1-216-809-11	METAL CHIP	100 5% 1/10W
R962	1-216-827-11	METAL CHIP	3.3K 5%	R1145	1-216-809-11	METAL CHIP	100 5% 1/10W
				R1149	1-216-809-11	METAL CHIP	100 5% 1/10W
R965	1-216-864-11	SHORT CHIP	0	R1150	1-216-809-11	METAL CHIP	100 5% 1/10W
R966	1-216-845-11	METAL CHIP	100K 5%	R1151	1-216-864-11	SHORT CHIP	0
△ R967	1-249-478-11	CARBON	2.2 5%				
△ R968	1-216-821-11	METAL CHIP	1K 5%	R1156	1-216-864-11	SHORT CHIP	0
R969	1-216-841-11	METAL CHIP	47K 5%	R1157	1-216-864-11	SHORT CHIP	0
				R1158	1-216-827-11	METAL CHIP	3.3K 5% 1/10W
R970	1-216-837-11	METAL CHIP	22K 5%	R1159	1-216-827-11	METAL CHIP	3.3K 5% 1/10W
R978	1-216-821-11	METAL CHIP	1K 5%	R1160	1-216-809-11	METAL CHIP	100 5% 1/10W
R1041	1-216-809-11	METAL CHIP	100 5%				
R1042	1-216-864-11	SHORT CHIP	0	R1161	1-216-809-11	METAL CHIP	100 5% 1/10W
R1043	1-216-833-11	METAL CHIP	10K 5%	R1162	1-216-809-11	METAL CHIP	100 5% 1/10W
				R1163	1-216-829-11	METAL CHIP	4.7K 5% 1/10W
R1044	1-216-864-11	SHORT CHIP	0	R1165	1-216-864-11	SHORT CHIP	0
R1053	1-216-809-11	METAL CHIP	100 5%	R1166	1-216-809-11	METAL CHIP	100 5% 1/10W
R1054	1-216-809-11	METAL CHIP	100 5%				
R1055	1-216-809-11	METAL CHIP	100 5%	R1167	1-216-809-11	METAL CHIP	100 5% 1/10W
R1058	1-216-813-11	METAL CHIP	220 5%	R1168	1-216-809-11	METAL CHIP	100 5% 1/10W
				R1169	1-216-809-11	METAL CHIP	100 5% 1/10W
R1059	1-216-813-11	METAL CHIP	220 5%	R1170	1-216-809-11	METAL CHIP	100 5% 1/10W
R1071	1-216-833-11	METAL CHIP	10K 5%	R1171	1-216-809-11	METAL CHIP	100 5% 1/10W
R1072	1-216-833-11	METAL CHIP	10K 5%				
R1073	1-216-833-11	METAL CHIP	10K 5%	R1172	1-216-809-11	METAL CHIP	100 5% 1/10W
R1076	1-216-809-11	METAL CHIP	100 5%	R1173	1-216-809-11	METAL CHIP	100 5% 1/10W
				R1174	1-216-809-11	METAL CHIP	100 5% 1/10W
R1078	1-216-809-11	METAL CHIP	100 5%	R1175	1-216-809-11	METAL CHIP	100 5% 1/10W
R1079	1-216-809-11	METAL CHIP	100 5%	R1179	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1087	1-216-809-11	METAL CHIP	100 5%				

STR-KS1100

MAIN

Ref. No.	Part No.	Description	Remark
R1180	1-216-833-11	METAL CHIP 10K	5% 1/10W
R1181	1-216-833-11	METAL CHIP 10K	5% 1/10W
R1182	1-216-833-11	METAL CHIP 10K	5% 1/10W
R1183	1-216-809-11	METAL CHIP 100	5% 1/10W
R1184	1-216-809-11	METAL CHIP 100	5% 1/10W
R1185	1-216-809-11	METAL CHIP 100	5% 1/10W
R1186	1-216-833-11	METAL CHIP 10K	5% 1/10W
R1187	1-216-809-11	METAL CHIP 100	5% 1/10W
R1188	1-216-809-11	METAL CHIP 100	5% 1/10W
R1189	1-216-833-11	METAL CHIP 10K	5% 1/10W
R1190	1-216-833-11	METAL CHIP 10K	5% 1/10W
R1220	1-216-821-11	METAL CHIP 1K	5% 1/10W
R1221	1-216-833-11	METAL CHIP 10K	5% 1/10W
R1222	1-216-841-11	METAL CHIP 47K	5% 1/10W
R1224	1-216-809-11	METAL CHIP 100	5% 1/10W
R1225	1-216-821-11	METAL CHIP 1K	5% 1/10W
R1260	1-216-864-11	SHORT CHIP 0	
R1261	1-216-864-11	SHORT CHIP 0	
R1301	1-216-830-11	METAL CHIP 5.6K	5% 1/10W
R1302	1-216-829-11	METAL CHIP 4.7K	5% 1/10W
R1303	1-216-839-11	METAL CHIP 33K	5% 1/10W
R1304	1-216-809-11	METAL CHIP 100	5% 1/10W
R1305	1-216-809-11	METAL CHIP 100	5% 1/10W
R1306	1-216-816-11	METAL CHIP 390	5% 1/10W
R1307	1-216-809-11	METAL CHIP 100	5% 1/10W
R1308	1-216-809-11	METAL CHIP 100	5% 1/10W
R1309	1-216-809-11	METAL CHIP 100	5% 1/10W
R1310	1-216-857-11	METAL CHIP 1M	5% 1/10W
R1311	1-216-809-11	METAL CHIP 100	5% 1/10W
R1312	1-216-809-11	METAL CHIP 100	5% 1/10W
R1313	1-216-809-11	METAL CHIP 100	5% 1/10W
R1314	1-216-833-11	METAL CHIP 10K	5% 1/10W
R1315	1-216-809-11	METAL CHIP 100	5% 1/10W
R1316	1-216-809-11	METAL CHIP 100	5% 1/10W
R1318	1-216-833-11	METAL CHIP 10K	5% 1/10W
R1324	1-216-864-11	SHORT CHIP 0	
R1325	1-216-864-11	SHORT CHIP 0	
R1360	1-216-809-11	METAL CHIP 100	5% 1/10W
R1362	1-216-809-11	METAL CHIP 100	5% 1/10W
R1501	1-216-809-11	METAL CHIP 100	5% 1/10W
R1502	1-216-809-11	METAL CHIP 100	5% 1/10W
R1503	1-216-809-11	METAL CHIP 100	5% 1/10W
R1504	1-216-809-11	METAL CHIP 100	5% 1/10W
R1505	1-216-809-11	METAL CHIP 100	5% 1/10W
R1506	1-216-809-11	METAL CHIP 100	5% 1/10W
R1508	1-216-809-11	METAL CHIP 100	5% 1/10W
R1509	1-216-809-11	METAL CHIP 100	5% 1/10W
R1511	1-216-809-11	METAL CHIP 100	5% 1/10W
R1512	1-216-821-11	METAL CHIP 1K	5% 1/10W
R1513	1-216-833-11	METAL CHIP 10K	5% 1/10W
R1514	1-216-833-11	METAL CHIP 10K	5% 1/10W
R1515	1-216-857-11	METAL CHIP 1M	5% 1/10W
R1523	1-216-813-11	METAL CHIP 220	5% 1/10W
R1528	1-216-809-11	METAL CHIP 100	5% 1/10W
R1541	1-216-809-11	METAL CHIP 100	5% 1/10W
R1542	1-216-809-11	METAL CHIP 100	5% 1/10W
R1548	1-216-809-11	METAL CHIP 100	5% 1/10W
R1549	1-216-809-11	METAL CHIP 100	5% 1/10W

Ref. No.	Part No.	Description	Remark
R1550	1-216-809-11	METAL CHIP 100	5% 1/10W
R1555	1-216-809-11	METAL CHIP 100	5% 1/10W
R1556	1-216-809-11	METAL CHIP 100	5% 1/10W
R1570	1-216-833-11	METAL CHIP 10K	5% 1/10W
R1571	1-216-833-11	METAL CHIP 10K	5% 1/10W
R1572	1-216-833-11	METAL CHIP 10K	5% 1/10W
R1573	1-216-833-11	METAL CHIP 10K	5% 1/10W
R1574	1-216-833-11	METAL CHIP 10K	5% 1/10W
R1606	1-216-809-11	METAL CHIP 100	5% 1/10W
R1607	1-216-809-11	METAL CHIP 100	5% 1/10W
R1609	1-216-817-11	METAL CHIP 470	5% 1/10W
R1618	1-216-817-11	METAL CHIP 470	5% 1/10W
R1635	1-216-825-11	METAL CHIP 2.2K	5% 1/10W
R1636	1-216-825-11	METAL CHIP 2.2K	5% 1/10W
R1671	1-216-864-11	SHORT CHIP 0	
R1672	1-216-809-11	METAL CHIP 100	5% 1/10W
R1700	1-216-809-11	METAL CHIP 100	5% 1/10W
< COMPOSITION CIRCUIT BLOCK >			
RB1500	1-233-576-11	RES, CHIP NETWORK 100 (3216)	
RB1501	1-233-576-11	RES, CHIP NETWORK 100 (3216)	
RB1502	1-233-576-11	RES, CHIP NETWORK 100 (3216)	
RB1503	1-233-576-11	RES, CHIP NETWORK 100 (3216)	
RB1504	1-233-576-11	RES, CHIP NETWORK 100 (3216)	
RB1505	1-233-576-11	RES, CHIP NETWORK 100 (3216)	
RB1506	1-233-576-11	RES, CHIP NETWORK 100 (3216)	
< TRANSFORMER >			
△T901	1-443-874-11	TRANSFORMER, CONVERTER	
△T902	1-443-650-11	TRANSFORMER, CONVERTER	
< THERMISTOR >			
△TH901	1-805-841-21	THERMISTOR, NTC 3.0	
< VARISTOR >			
△VDR901	1-805-482-11	VARISTOR	
< VIBRATOR >			
X450	1-795-660-21	QUARTZ CRYSTAL UNIT (49.152MHz)	
X1101	1-813-448-21	PIEZOELECTRIC OSCILLATOR (24MHz)	
X1301	1-795-843-11	VIBRATOR, CRYSTAL (12.288MHz)	
X1502	1-813-276-21	QUARTZ CRYSTAL (13.9MHz)	

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