STR-KS360/KS360S

SERVICE MANUAL

Ver. 1.0 2009.03

US Model
Canadian Model
STR-KS360/KS360S
AEP Model
UK Model
Australian Model
STR-KS360S

Photo: STR-KS360S

- STR-KS360 is the receiver section in US, Canadian models of HT-SS360.
- STR-KS360S is the receiver section in HT-SF360 and AEP, UK models of HT-SS360.

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.

** Manufactured under license under U.S. Patent #'s: 5,451,942; 5,956, 674; 5,974, 380; 5,978,762; 6,487,535 & other U.S. and worldwide patents issued & pending. DTS andDTS Digital Surround are registered trademarks and the DTS logos and Symbol are trademarks of DTS, Inc. © 1996-2008 DTS, Inc. All Rights Reserved.

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.

"x.v.Color" and "x.v.Color" logo are trademarks of Sony Corporation.

"BRAVIA" is a trademarks of Sony Corporation.

"S-AIR" and its logo are trademarks of Sony Corporation.

SPECIFICATIONS

AUDIO POWER SPECIFICATIONS

POWER OUTPUT AND TOTAL HARMONIC DISTORTION: (Models of area code U, UC only)

With 3 ohm loads, both channels driven, from 170 – 20,000 Hz; rated 84 watts per channel minimum RMS power, with no more than 1% total harmonic distortion from 250 milliwatts to rated output.

Amplifier section

Models of area code U, UC, CA

Power Output[1)]

Stereo mode (rated) 84 W + 84 W (3 ohms at 170 – 20,000 Hz, THD 1%)

Surround mode (reference)
RMS Output (3 ohms at 1 kHz, THD 10%)
FRONT[2)]: 143 W/ch
CENTER[2)]: 143 W
SUR[2)]: 143 W/ch (1.5 ohms at 70 Hz, THD 10%)
SUBWOOFER[2)]: 285 W

Models of area code CEL, CEK, AU

Power Output[1)]

Stereo mode (rated) 108 W + 108 W (3 ohms at 1 kHz, THD 1%)

Surround mode (reference)
RMS Output (3 ohms at 1 kHz, THD 10%)

FRONT[2)]: 143 W/ch
CENTER[2)]: 143 W
SUR[2)]: 143 W/ch (1.5 ohms at 70 Hz, THD 10%)
SUBWOOFER[2)]: 285 W

[1)]Measured under the following conditions:

Area code	Power requirements
U, UC, CA	120 V AC, 60 Hz
CEL, CEK	230 V AC, 50 Hz
AU	240 V AC, 50 Hz

[2)]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 ±10 dB, 0.5 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

Area code	Tuning scale	
	10 kHz step	9 kHz step
U, UC, CA, AU	530 – 1,710 kHz	531 – 1,710 kHz
CEL, CEK	–	531 – 1,602 kHz

Antenna Loop antenna
Intermediate frequency 450 kHz

General

Power requirements

Area code	Power requirements
U, UC, CA	120 V AC, 60 Hz
CEL, CEK	220 – 240 V AC, 50/60 Hz
AU	240 V AC, 50 Hz

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

Power consumption

Area code	Power consumption
U, UC, CA, CEL, CEK, AU	165 W

Power consumption (during standby mode) 0.3 W (When Control for HDMI and S-AIR standby are off)

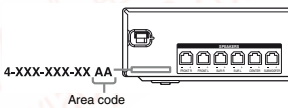
Dimensions (w/h/d) (Approx.) 17 × 2 5/8 × 13 1/8 inches (430 × 66.5 × 333 mm) including projecting parts and controls

Mass (Approx.) 3.4 kg (7 lb 8 oz)

Design and specifications are subject to change without notice.

About area codes

The area code of the receiver you purchased is shown on the lower portion of the rear panel (see the illustration below).



Any differences in operation, according to the area code, are clearly indicated in the text, for example, "Models of area code AA only".

MULTI CHANNEL AV RECEIVER

9-889-446-01
2009C05-1

Sony Corporation
Audio&Video Business Group
Published by Sony Techno Create Corporation

SONY

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.

SAFETY CHECK-OUT

After correcting the original service problem, perform the following safety check before releasing the set to the customer:
Check the antenna terminals, metal trim, "metallized" knobs, screws, and all other exposed metal parts for AC leakage.
Check leakage as described below.

LEAKAGE TEST

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

1. A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers' instructions to use these instruments.
2. A battery-operated AC milliammeter. The Data Precision 245 digital multimeter is suitable for this job.
3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The "limit" indication is 0.75 V, so analog meters must have an accurate low-voltage scale. The Simpson 250 and Sanwa SH-63Trd are examples of a passive VOM that is suitable. Nearly all battery operated digital multimeters that have a 2 V AC range are suitable. (See Fig. A)

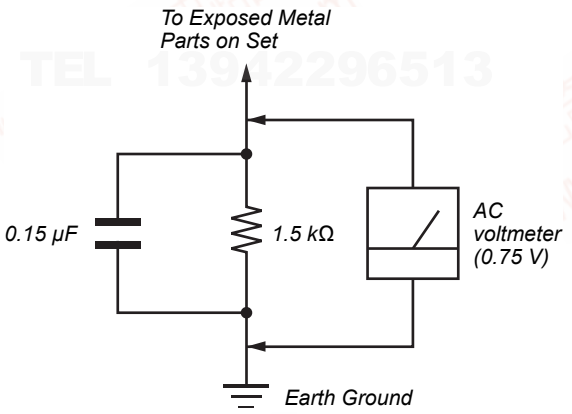


Fig. A. Using an AC voltmeter to check AC leakage.

SAFETY-RELATED COMPONENT WARNING!

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

TABLE OF CONTENTS

Accessories are given in the last of the electrical parts list.

ATTENTION AU COMPOSANT AYANT RAPPORT À LA SÉCURITÉ!

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

SECTION 1
SERVICING NOTES

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)

: 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.

NOTE OF REPLACING THE IC3511 AND IC3513 ON THE HDMI BOARD

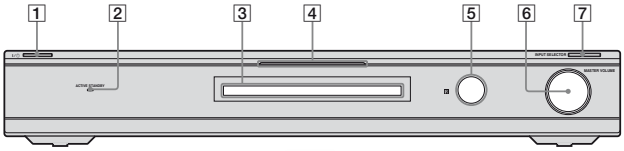
IC3511 and IC3513 on the HDMI board cannot exchange with single. When these parts on the HDMI board are damaged, exchange the entire mounted board.

SECTION 2
GENERAL

This section is extracted from instruction manual.

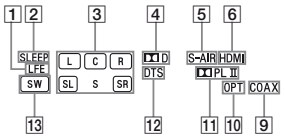
Description and location of parts

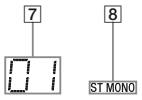
Front panel



Name	Function
1 **I/⏻ (on/standby)**	Press to turn the receiver on or off.
2 **ACTIVE STANDBY lamp**	Lights up in amber when the Control for HDMI and/or S-AIR standby mode are set to on and the receiver is on standby mode.
3 **Display**	The current status of the selected component or a list of selectable items appears here.
4 **White lamp**	Lights up when the receiver is on and DSPL is set to on in DISPLAY function. Lights off when the receiver is in standby mode or DSPL is set to off in DISPLAY function.
5 **Remote sensor**	Receives signals from remote commander.
6 **MASTER VOLUME**	Turn to adjust the volume level of all speakers at the same time.
7 **INPUT SELECTOR**	Press to select the input source to playback.

Indicators on the display



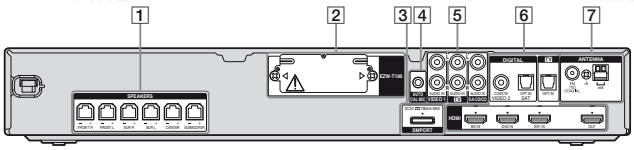


Name	Function
1 **LFE**	Lights up when the disc being played back contains an LFE (Low Frequency Effect) channel and the LFE channel signal is actually being reproduced.
2 **SLEEP**	Lights up when the sleep timer is activated.
3 **Playback channel indicators**	The letters (L, C, R, etc.) indicate the channels being played back. The boxes around the letters vary to show how the receiver downmixes the source sound. **L** Front Left **R** Front Right **C** Center (monaural) **SL** Surround Left **SR** Surround Right **S** Surround (monaural or the surround components obtained by Pro Logic processing) **Example:** Recording format (Front/ Surround): 3/2.1 Sound Field: A.F.D. AUTO L C R SW SL SR
4 D D	Lights up when receiver is decoding Dolby Digital signals. **Note** When playing a Dolby Digital format disc, be sure that you have made digital connections.

Name	Function
5 **S-AIR (KS360S only)**	Lights up when the S-AIR transmitter (not supplied) is connected.
6 **HDMI**	Lights up when a playback component is connected to this receiver using an HDMI jack.
7 **Preset station indicators**	Lights up when using the receiver to tune in radio stations you have preset.
8 **Tuner indicators**	Lights up when using the receiver to tune in radio stations , etc.
9 **COAX**	Lights up when the source signal is a digital signal being input through the COAX IN jack.
10 **OPT**	Lights up when the source signal is a digital signal being input through the OPT IN jack.
11 D PL/ D PLII	"D PL" lights up when the receiver applies Pro Logic processing to 2 channel signals in order to output the center and surround channel signals. "D PLII" lights up when the Pro Logic II Movie/Music decoder is activated.
12 **DTS**	Lights up when the receiver is decoding DTS signals. **Note** When playing a DTS format disc, be sure that you have made digital connections.
13 **SW**	Lights up when the audio signal is output from the SUBWOOFER jack.

Rear panel

(KS360S)



1 SPEAKERS section

		Connects to the supplied speakers and subwoofer.

2 S-AIR (EZW-T100)

With slot cover

⚠ **CAUTION**
Please do not remove the slot cover until you want to install the wireless transmitter.

slot — Connects to a wireless transmitter (not supplied).

3 DMPORT

	DMPORT jack	Connects to a DIGITAL MEDIA PORT adapter.

4 AUTO CALIBRATION section

	AUTO CAL MIC jack	Connects to the supplied optimizer microphone for the Auto Calibration function.

5 AUDIO INPUT section

White (L) Red (R)	AUDIO IN jacks	Connects to a Super Audio CD player, CD player, etc.

6 DIGITAL INPUT/OUTPUT section

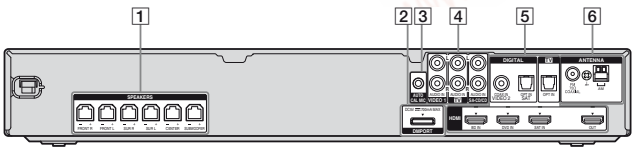
	OPT IN jacks	Connects to a DVD player, etc. The COAX IN jack provides a better sound quality.
	COAX IN jack	
	HDMI IN/ OUT jacks	Connects to a DVD player, satellite tuner, or a Blu-ray disc player. The image is output to a TV or a projector while the sound can be output from a TV or/and speakers connected to this receiver .

7 ANTENNA section

	FM ANTENNA jack	Connects to the supplied FM wire antenna.
	AM ANTENNA terminals	Connects to the supplied AM loop antenna.

Rear panel

(KS360)



1 SPEAKERS section

		Connects to the supplied speakers and subwoofer.

2 DMPORT

	DMPORT jack	Connects to a DIGITAL MEDIA PORT adapter.

3 AUTO CALIBRATION section

	AUTO CAL MIC jack	Connects to the supplied optimizer microphone for the Auto Calibration function.

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6 ANTENNA section

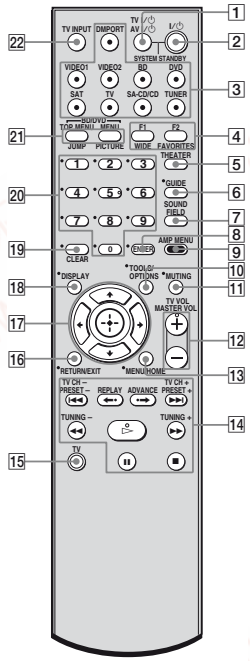
	FM ANTENNA jack	Connects to the supplied FM wire antenna.
	AM ANTENNA terminals	Connects to the supplied AM loop antenna.

Remote commander

(US and Canadian models)

You can use the supplied remote RM-AAU057 to operate the receiver and to control the Sony audio/video components that the remote is assigned to operate.

RM-AAU057



Basic operations

Remote Button	Function
2 **I/⏻ (on/standby)**	Press to turn the receiver on or off. To turn off all Sony components, press **I/⏻** and AV **I/⏻** (1) at the same time (SYSTEM STANDBY). **Saving the power in standby mode** – When "CONTROL FOR HDMI" is set to "CTRL ON" and "P.SAVE" is set to "SAVE ON". – When S-AIR standby "STBY" is set to "STBY OFF".
3 **Input buttons**	Press one of the buttons to select the component you want to use. The buttons are factory assigned to control Sony components.
7 **SOUND FIELD**	Press to select a sound field.
9 **AMP MENU**	Press to display the menu of the receiver.
11 **MUTING**	Press to turn off the sound temporarily. Press MUTING again to restore the sound.
12 **MASTER VOL +*/–**	Press to adjust the volume.
17 ⊕, ↑/↓/←/→	Press ↑, ↓, ← or → to select the settings. Then, press ⊕ to enter the selection.

Tuner operations

Remote Button	Function
8 **ENTER**	Press to enter the selection.
13 **MENU/HOME**	Press to display the menu.
14 **PRESET +/–**	Press to select a preset station.
TUNING +/–	Press to scan the station.
17 ⊕, ↑/↓/←/→	Press to select the menu items and to enter the selection.
18 **DISPLAY**	Press to display the information during Tuner function.
19 **CLEAR**	Press to clear a mistake when you input a wrong character.

DMPORT operations

Remote Button	Function
14 **I◀◀/▶▶I**	Press to skip the track.
◀◀/▶▶	Press to fast reverse or fast forward.
▷* (playback)/ ❚❚ (pause, press again to resume normal playback/ ■ (stop)	Play mode button.

To control the component

1 Press one of the input buttons 3 (TV, BD, DVD, or SAT) to select the component you want to operate.

The component assigned to the selected input button becomes operable.

2 Referring to the following table, press the corresponding button for the operation.

Common operations

Remote Button	Function
1 **TV I/⏻ AV I/⏻ (on/standby)**	Press to turn on or off the Sony audio/video components that the remote is assigned to operate. Press 1 **I/⏻** and 2 TV **I/⏻**/AV **I/⏻** at the same time to turn off the receiver and all other components that the remote is assigned to operate (SYSTEM STANDBY).
8 **ENTER**	Press to enter the selection.
20 **Numeric buttons (number 5*)**	Press to select channels and tracks directly.

To control the TV

Press and hold (15) TV (yellow) button while pressing the buttons with a yellow dot or yellow printing to control the TV.

Remote Button	Function
4 **FAVORITES**	To display the stored favorite channel list of TV.
WIDE	To select the wide picture mode.
5 **THEATER**	Press to sets the optimal picture settings automatically for watching movies, when you connect a Sony TV which is compatible with the THEATER button. Also, the audio is automatically switched to the audio output of this receiver when you connect the TV and the receiver with HDMI connection, and the Control for HDMI function is set to on.
6 **GUIDE**	Press to display the guide when you are watching analog and digital channels.
10 **TOOLS/ OPTIONS**	Press to enable you to access various viewing options and change/make adjustments according to the source and screen format.

Remote Button	Function
11 **MUTING**	Press to turn off the sound.
12 **TV VOL +/–**	Press to adjust the volume.
13 **MENU/HOME**	Press to allow you to select channels or input sources and change the settings for your TV.
14 **TV CH +/–**	Selects the next (+) or previous (–) channel. To scan quickly through channels, press and hold down either +/–.
16 **RETURN/ EXIT**	Press to return to the previous screen of any displayed menu.
17 ⊕, ↑/↓/←/→	Press to select the menu item and enters the selection.
18 **DISPLAY**	Display the TV's information on the TV screen. (Displays the current channel number, etc.)
19 ⊙	Selects digital channels using with the 0-9 and ENTER buttons. For example, to enter "2.1", press (2), ⊙, (1) and ENTER.
20 **Numeric buttons (number 5*)**	Press to select channels. Press ENTER (8) to change channels immediately.
21 **JUMP**	To select the previous and the current channels of the TV, Satellite tuner, Blu-ray disc recorder, DVD player.
PICTURE	To cycle through the available picture modes of the TV.
22 **TV INPUT**	Press to select input.

To control the DVD recorder/Blu-ray Disc recorder

Remote Button	Function
4 **F1**	Press to select the HDD.
F2	Press to select the Blu-ray Disc/DVD.
13 **MENU/HOME**	Press to display the menu.
14 **I◀◀**	Press to skip chapters.
REPLAY ⟵	Press to jump backward while viewing live or recorded programs.
ADVANCE ⟶	Press to jump forward while viewing recorded programs.
▶▶I	Press to skip forward to the next available chapter.
◀◀/▶▶	Press to fast reverse or to fast forward the disc when pressed during playback.
▷* (playback)/ ❚❚ (pause, press again to resume normal playback/ ■ (stop)	Play mode button.
17 ⊕, ↑/↓/←/→	Press to select a menu item and enters the selection.
21 **BD/DVD TOP MENU, MENU**	Press to display the top menu or disc menu.

To control the DVD player/ Blu-ray Disc player

Remote Button	Function
13 **MENU/HOME**	Press to display the menu.
14 **I◀◀/▶▶I**	Press to skip chapters.
REPLAY ⟵	Press to jump backward.
ADVANCE ⟶	Press to jump forward.
◀◀/▶▶	Press to fast reverse or to fast forward the disc when pressed during playback.
▷* (playback)/ ❚❚ (pause, press again to resume normal playback/ ■ (stop)	Play mode button.
17 ⊕, ↑/↓/←/→	Press to select a menu item and enters the selection.
21 **BD/DVD TOP MENU, MENU**	Press to display the top menu or disc menu.

To control the HDD/DVD COMBO

Remote Button	Function
4 **F1**	Press to select the HDD.
F2	Press to select the DVD.
13 **MENU/HOME**	Press to display the menu.
14 **I◀◀/▶▶I**	Press to specify the previous/next chapter/track.
REPLAY ⟵	Press to change to replay mode.
ADVANCE ⟶	Press to advance.
◀◀/▶▶	Press to fast reverse or to fast forward the disc when pressed during playback.
▷* (playback)/ ❚❚ (pause, press again to resume normal playback/ ■ (stop)	Play mode button.
17 ⊕, ↑/↓/←/→	Press to move the highlight (cursor) and selects the item.
21 **BD/DVD TOP MENU, MENU**	Press to display the top menu or disc menu.

To control the SAT

Remote Button	Function
6 **GUIDE**	Press to display the guide menu.
13 **MENU/HOME**	Press to display the menu.
17 ⊕, ↑/↓/←/→	Press to select a menu item and enters the selection.

* The number 5, MASTER VOL + and ▷ buttons have tactile dots. Use the tactile dots as references when operating the receiver.

Notes

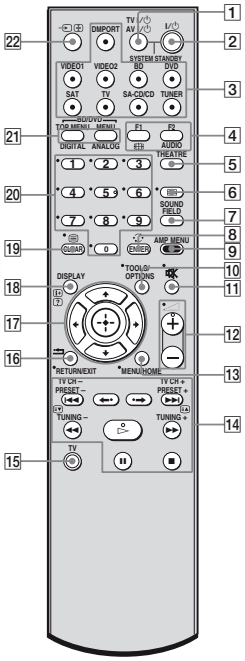
- Some functions explained in this section may not work depending on the model.
- The above explanation is intended to serve as an example only. Therefore, depending on the component, the above operation may not be possible or may operate differently than described.

Remote commander

(AEP, UK and Australian models)

You can use the supplied remote RM-AAU058 to operate the receiver and to control the Sony audio/video components that the remote is assigned to operate.

RM-AAU058



Basic operations

Remote Button	Function
2 **I/⏻ (on/standby)**	Press to turn the receiver on or off. To turn off all Sony components, press **I/⏻** and AV **I/⏻** (1) at the same time (SYSTEM STANDBY). **Saving the power in standby mode** – When "CONTROL FOR HDMI" is set to "CTRL ON" and "P.SAVE" is set to "SAVE ON". – When S-AIR standby "STBY" is set to "STBY OFF".
3 **Input buttons**	Press one of the buttons to select the component you want to use. The buttons are factory assigned to control Sony components.
7 **SOUND FIELD**	Press to select a sound field.
9 **AMP MENU**	Press to display the menu of the receiver.
11 **(Muting)**	Press to turn off the sound temporarily. Press again to restore the sound.
12 **+*/–**	Press to adjust the volume.
17 **⊕, ↑/↓/←/→**	Press ↑, ↓, ← or → to select the settings. Then, press ⊕ to enter the selection.

Tuner operations

Remote Button	Function
8 **ENTER**	Press to enter the selection.
13 **MENU/HOME**	Press to display the menu.
14 **PRESET +/–**	Press to select a preset station.
TUNING +/–	Press to scan the station.
17 **⊕, ↑/↓/←/→**	Press to select the menu items and to enter the selection.
18 **DISPLAY**	Press to display information during TUNER function.
19 **CLEAR**	Press to clear a mistake when you input a wrong character.

DMPORT operations

Remote Button	Function
14 **⏮/⏭**	Press to skip the track.
◀◀/▶▶	Press to fast reverse or fast forward.
▷* (playback)/ ❚❚ (pause, press again to resume normal playback/ ■ (stop)	Play mode button.

Common operations

Remote Button	Function
1 **TV I/⏻ AV I/⏻ (on/standby)**	Press to turn on or off the Sony audio/video components that the remote is assigned to operate. Press 1 **I/⏻** and 2 TV **I/⏻**/AV **I/⏻** at the same time to turn off the receiver and all other components that the remote is assigned to operate (SYSTEM STANDBY).
8 **ENTER**	Press to enter the selection.
20 **Numeric buttons (number 5*)**	Press to select channels and tracks directly.

To control the component

1 Press one of the input buttons 3 (TV, BD, DVD or SAT) to select the component you want to operate.

The component assigned to the selected input button becomes operable.

2 Referring to the following table, press the corresponding button for the operation.

To control the TV

Press and hold (15) TV (yellow) button while pressing the buttons with a yellow dot or yellow printing to control the TV.

Remote Button	Function
4 **AUDIO**	Select the desired audio signal.
(Screen mode)	To change the screen format manually to suit the broadcast.
5 **THEATRE**	Press to sets the optimal picture settings automatically for watching movies, when you connect a Sony TV which is compatible with the THEATRE button. Also, the audio is automatically switched to the audio output of this receiver when you connect the TV and the receiver with HDMI connection, and the Control for HDMI function is set to on.
6 **(Guide)**	Press to display the guide when you are watching analog and digital channels.
8 **(Previous channel)**	Press to return to the previous channel watched (for more than five seconds).

Remote Button	Function
10 **TOOLS/ OPTIONS**	Press to enable you to access various viewing options and change/make adjustments according to the source and screen format.
11 **(Muting)**	Press to turn off the sound.
12 **+*/–**	Press to adjust the volume.
13 **MENU/HOME**	Press to allow you to select channels or input sources and change the settings for your TV.
14 **TV CH +/–**	In TV mode: Press to select the next (+) or previous (–) channel. In Text mode: Press to select the next ( ) or previous ( ) page.
16 **RETURN/ EXIT**	Return to the previous screen of any displayed menu.
17 **⊕, ↑/↓/←/→**	Press to select the menu item and enters the selection.
18 **DISPLAY**	Press to display the TV's information on the TV screen. (Displays the current channel number, etc.)
(Info/Text reveal)	In digital mode: Press to display brief details of the program currently being watched. In analogue mode: Press to display information such as current channel number and screen format. In Text mode: Press to reveal hidden information (e.g. answers to a quiz).
19 **(Text)**	Press to display Text.
20 **Numeric buttons (number 5*)**	Press to select channels. Press ENTER (8) to change channels immediately.
21 **ANALOG**	Press to change to analog mode.
DIGITAL	Press to change to digital mode.

Remote Button	Function
22 **(Input select/ Text hold)**	In TV mode: Press to select input. In Analogue Text mode: Press to hold the current page.

To control the DVD recorder/Blu-ray Disc recorder

Remote Button	Function
4 **F1**	Press to select the HDD.
F2	Press to select the Blu-ray Disc/DVD.
13 **MENU/HOME**	Press to display the menu.
14 **⏮**	Press to skip chapters.
←	Press to jump backward while viewing live or recorded programs.
→	Press to jump forward while viewing recorded programs.
⏭	Press to skip forward to the next available chapter.
◀◀/▶▶	Press to fast reverse or to fast forward the disc when pressed during playback.
▷* (playback)/ ❚❚ (pause, press again to resume normal playback/ ■ (stop)	Play mode button.
17 **⊕, ↑/↓/←/→**	Press to select a menu item and enters the selection.
21 **BD/DVD TOP MENU, MENU**	Press to display the top menu or disc menu.

To control the DVD player/Blu-ray Disc player

Remote Button	Function
13 **MENU/HOME**	Press to display the menu.
14 **⏮/⏭**	Press to skip chapters.
←	Press to jump backward.
→	Press to jump forward.
◀◀/▶▶	Press to fast reverse or to fast forward the disc when pressed during playback.
▷* (playback)/ ❚❚ (pause, press again to resume normal playback/ ■ (stop)	Play mode button.
17 **⊕, ↑/↓/←/→**	Press to select a menu item and enters the selection.
21 **BD/DVD TOP MENU, MENU**	Press to display the top menu or disc menu.

To control the HDD/DVD COMBO

Remote Button	Function
4 **F1**	Press to select the HDD.
F2	Press to select the DVD.
13 **MENU/HOME**	Press to display the menu.
14 **⏮/⏭**	Press to specify the previous/next chapter/track.
←	Press to change to replay mode.
→	Press to advance.
◀◀/▶▶	Press to fast reverse or to fast forward the disc when pressed during playback.
▷* (playback)/ ❚❚ (pause, press again to resume normal playback/ ■ (stop)	Play mode button.
17 **⊕, ↑/↓/←/→**	Press to move the highlight (cursor) and selects the item.
21 **BD/DVD TOP MENU, MENU**	Press to display the top menu or disc menu.

To control the SAT

Remote Button	Function
6 **(Guide)**	Press to display the guide menu.
13 **MENU/HOME**	Press to display the menu.
17 **⊕, ↑/↓/←/→**	Press to select a menu item and enters the selection.

* The number 5, + and ▷ buttons have tactile dots. Use the tactile dots as references when operating the receiver.

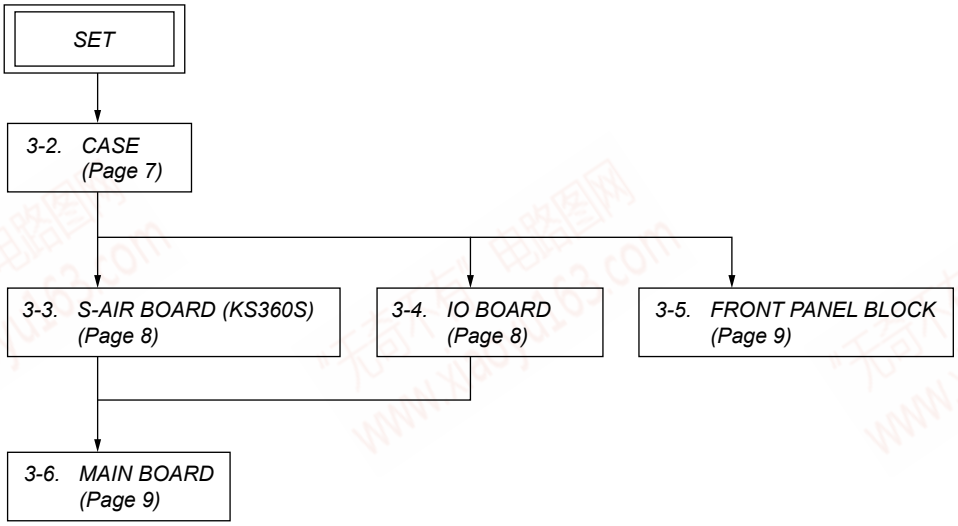
Notes

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

SECTION 3
DISASSEMBLY

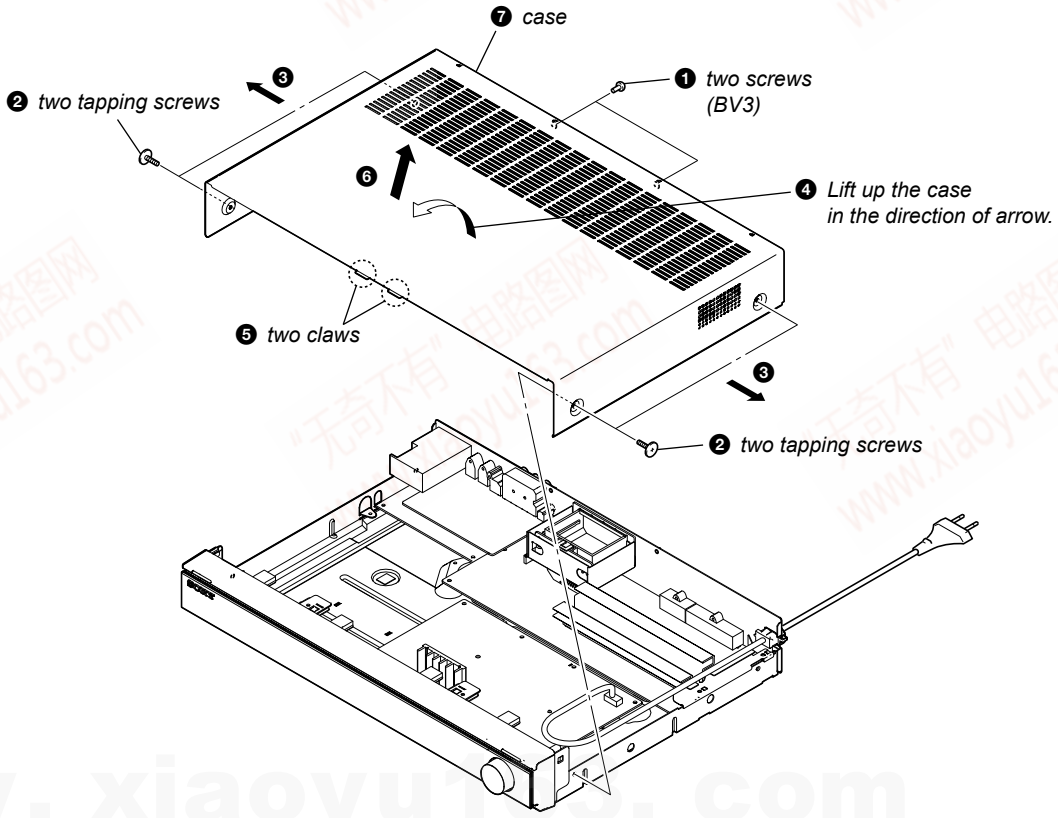
- This set can be disassembled in the order shown below.

3-1. DISASSEMBLY FLOW

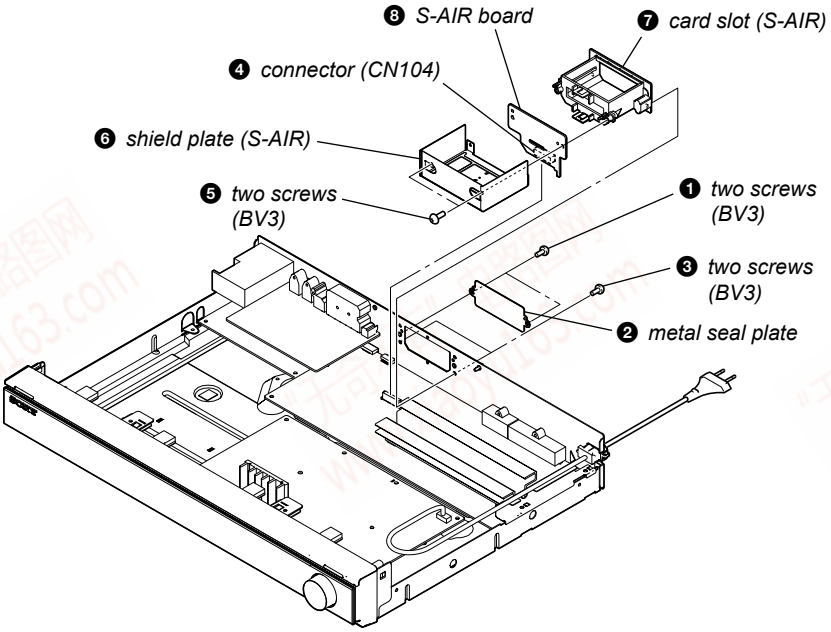


Note: Follow the disassembly procedure in the numerical order given.

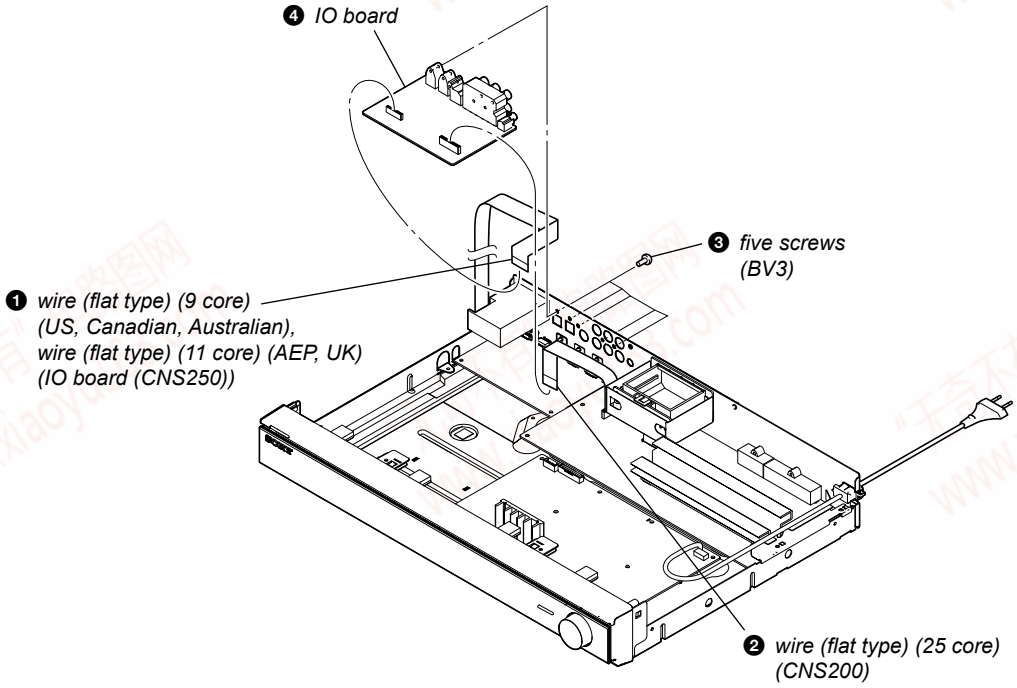
3-2. CASE



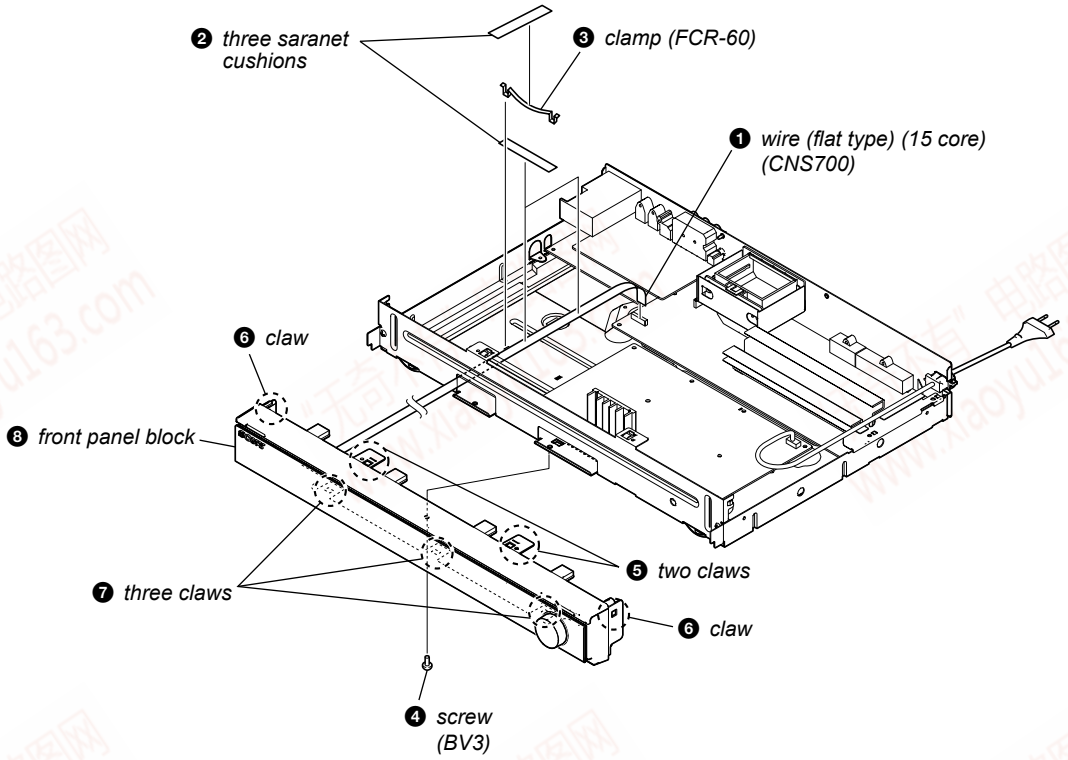
3-3. S-AIR BOARD (KS360S)



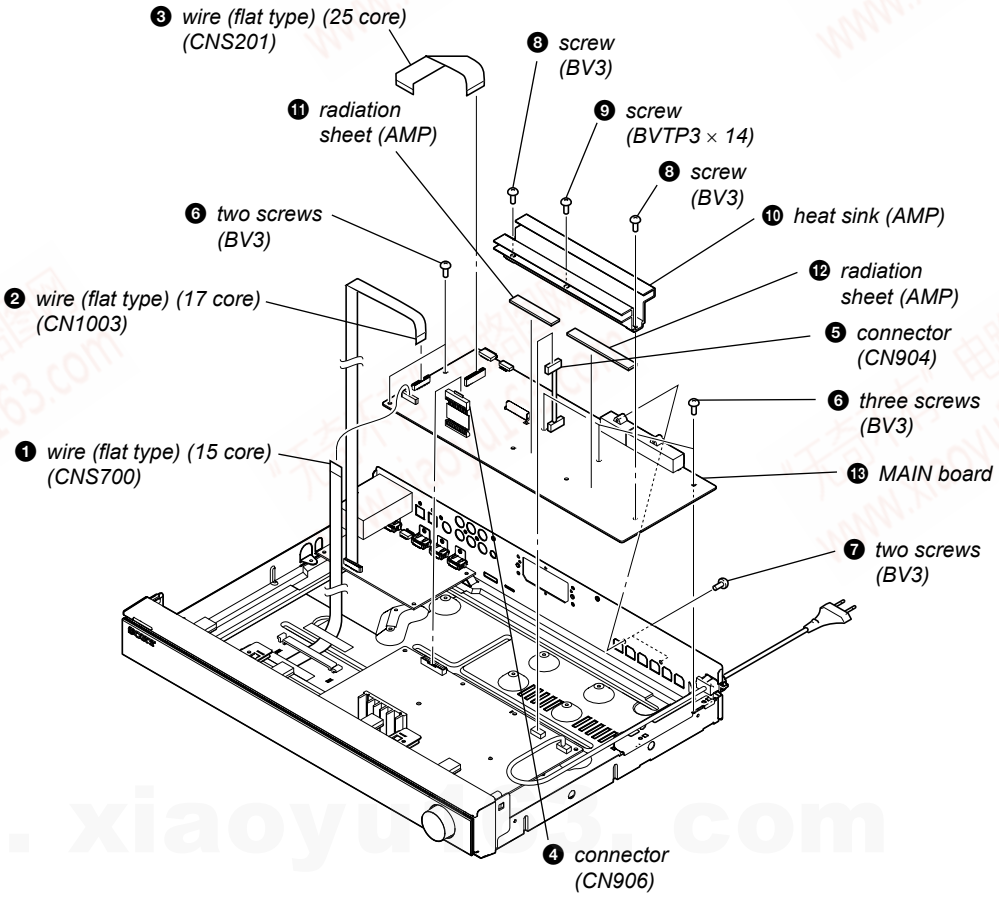
3-4. IO BOARD



3-5. FRONT PANEL BLOCK



3-6. MAIN BOARD



SECTION 4
TEST MODE

1. COLD RESET

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. Press the [I/⏻] button on the set to turn the power on.
2. Keeps pressing the [I/⏻] button on the set for about five seconds.
3. The message "CLEARED" appears, then the set turns off.

2. HOW TO ENTER THE TEST MODE

Note: The operation of the button of the following test modes is only a remote commander.

Procedure:

1. Press the [I/⏻] button to turn the power on.
2. Press the buttons in order of [DMPORT] → [RETURN] → [ENTER] → [0] → [1] → [0] → [SOUND FIELD]
3. The message "TEST" appears, then enter the test menu.
4. Press the [I/⏻] button to exit from the test mode.

3. PANEL TEST

3-1. Pattern check

Procedure:

1. Enter the test mode menu.
2. Press the [↑]/[↓] buttons to select "PANEL", and press the [ENTER] button.
3. All segments and all LEDs turn on. Change as follows all on, test pattern 1, test pattern 2, all on in this order.

3-2. Key check

Procedure:

1. Press the [VOLUME –] button, while executing pattern check.
2. The message "K0 V0" appears. "K0" value increases whenever a button on the set is pressed. However, once a button has been pressed, it is no longer taken into account. All buttons on the set is pressed, "OK" and "K2" are alternately displayed.
3. "V" value increases in the manner of 0, 1, 2, 3 ... [MASTER VOLUME] knob is turned clockwise, or it decreases in the manner of 0, 9, 8, 7 ... [MASTER VOLUME] knob is turned counterclockwise.
4. Press the [I/⏻] button to exit from the test mode.

3-3. Software version and destination display

Procedure:

1. Press the [VOLUME +] button, while executing pattern check.
2. The display of model name, destination, and software version changes whenever [VOLUME +] button is pressed.
3. Press the [I/⏻] button to exit from the test mode.

4. AMP TEST

Not used for the servicing.
Press the [I/⏻] button if having entered this mode.

5. TUNER FACTORY PRESET

Not used for the servicing.
Press the [I/⏻] button if having entered this mode.

6. VACS DISPLAY

Not used for the servicing.
Press the [I/⏻] button if having entered this mode.

7. VACS ON/OFF

Procedure:

1. Enter the test mode menu.
2. Press the [↑]/[↓] buttons to select "VCS CTRL", and press the [ENTER] button.
3. VACS ON/OFF changes whenever this mode is decided. (There is no change in the display)

8. DSP HALT MODE

Not used for the servicing.
Press the [I/⏻] button if having entered this mode.

9. DSP STATUS DISPLAY

Not used for the servicing.
Press the [I/⏻] button if having entered this mode.

10. HDMI UCOM UPDATE

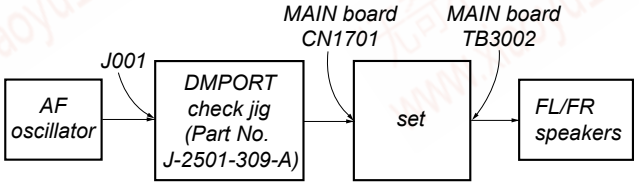
Procedure:

1. Enter the test mode menu.
2. Press the [↑]/[↓] buttons to select "HDMI VER", and press the [ENTER] button.
3. HDMI microprocessor software version is displayed.
4. Press the [I/⏻] button to exit from the test mode.

11. DMPORT TEST

Procedure:

1. Connect the DMPORT check jig (Part No. J-2501-309-A) with the DMPORT jack (CN1701) on the MAIN board.
2. Press the [I/⏻] button to turn the power on.
3. Confirm that both LEDs of the DMPORT check jig lights. (Confirmation the power supply line)
4. Press the [DMPORT] button to select the "DMPORT".
5. Enter the test mode menu.
6. Press the [↑]/[↓] buttons to select the "DMP CHK", and press the [ENTER] button.
7. The message "DMPORTOK." appears on the fluorescent indicator tube and enter the digital media port test mode. (Confirmation of communication line)
   When "NO DET" and "UART TO" are displayed on the fluorescent indicator tube, confirm the connection of the DMPORT check jig, and enter the mode again.
   Each time the [▶▶I] button is pressed, the connect check and adaptor version check are changed.
   Press the [I◀◀] button, connected confirmation of the DMPORT check jig is done again.
8. To a pin-jack of the DMPORT check jig input information relevant to audio signal (sine-wave 1.0 Vrms).
9. Confirm the output of speakers. (Confirmation of analog signal)
10. Press the [I/⏻] button to exit from the test mode.



12. DMPORT DEVICE TEST

Note: It connects with the iPod adaptor and it is necessary to repair hardness to execute this mode.

Procedure:

1. Connect the DMPORT check jig (Part No. J-2501-309-A) with the DMPORT jack (CN1701) on the MAIN board.
2. Enter the test mode menu.
3. Press the [↑]/[↓] buttons to select "DMP DEV", and press the [ENTER] button.
4. LED on the jig lights.
5. Press the [I/⏻] button to exit from the test mode.

SECTION 5
ELECTRICAL CHECK

13. S-AIR TEST MODE (KS360S only)
Procedure:
1. Enter the test mode menu.
2. Press the [↑]/[↓] buttons to select “SAIR TST”, and press the [ENTER] button.
3. S-AIR test menu is displayed.
4. Press the [I/⏻] button to exit from the test mode.

13-1. Power
Procedure:
1. Enter the S-AIR test mode.
2. Press the [↑]/[↓] buttons to select “POWER”, and press the [ENTER] button.
3. The messages “000 SET” is appears.
4. Press the [↑]/[↓] buttons to select the output power. (OFF or 000 to 063)
5. Press the [ENTER] button, return to S-AIR test mode each item.

13-2. NAMG
Procedure:
1. Enter the S-AIR test mode.
2. Press the [↑]/[↓] buttons to select “NAMG”, and press the [ENTER] button.
3. The messages “116 SET” is appears.
4. Press the [↑]/[↓] buttons to select the NAMG setting value. (107 to 117)
5. Press the [ENTER] button, return to S-AIR test mode each item.

13-3. Version check
Procedure:
1. Enter the S-AIR test mode.
2. Press the [↑]/[↓] buttons to select “VER. CHECK”, and press the [ENTER] button.
3. uCom software version of S-AIR product is displayed.
4. Press the [ENTER] button, return to S-AIR test mode each item.

13-4. Encryption key
Procedure:
1. Enter the S-AIR test mode.
2. Press the [↑]/[↓] buttons to select “ENC KEY”, and press the [ENTER] button.
3. The on/off setting of the encryption key is displayed.
4. Press the [↑]/[↓] buttons to select the encryption key setting. (ON or OFF)
5. Press the [ENTER] button, return to S-AIR test mode each item.

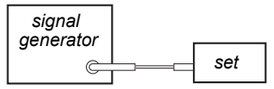
14. S-AIR TEST ELEC MODE
Not used for the servicing.
Press the [I/⏻] button if having entered this mode.

15. UART FLASH (SOURCE)
Not used for the servicing.
Press the [I/⏻] button if having entered this mode.

16. UART FLASH (TARGET)
Not used for the servicing.
Press the [I/⏻] button if having entered this mode.

17. COLD RESET
Procedure:
1. Enter the test mode menu.
2. Press the [↑]/[↓] buttons to select “COLD RST”, and press the [ENTER] button.
3. The message “CLEARED” appears, then the set turns off.

FM AUTO STOP CHECK



Procedure:
1. Turn on the set.
2. Input the following signal from signal generator to FM antenna input directly.

Carrier frequency : A = 87.5 MHz, B = 98 MHz, C = 108 MHz
Deviation : 75 kHz
Modulation : 1 kHz
ANT input : 35 dBu (EMF)

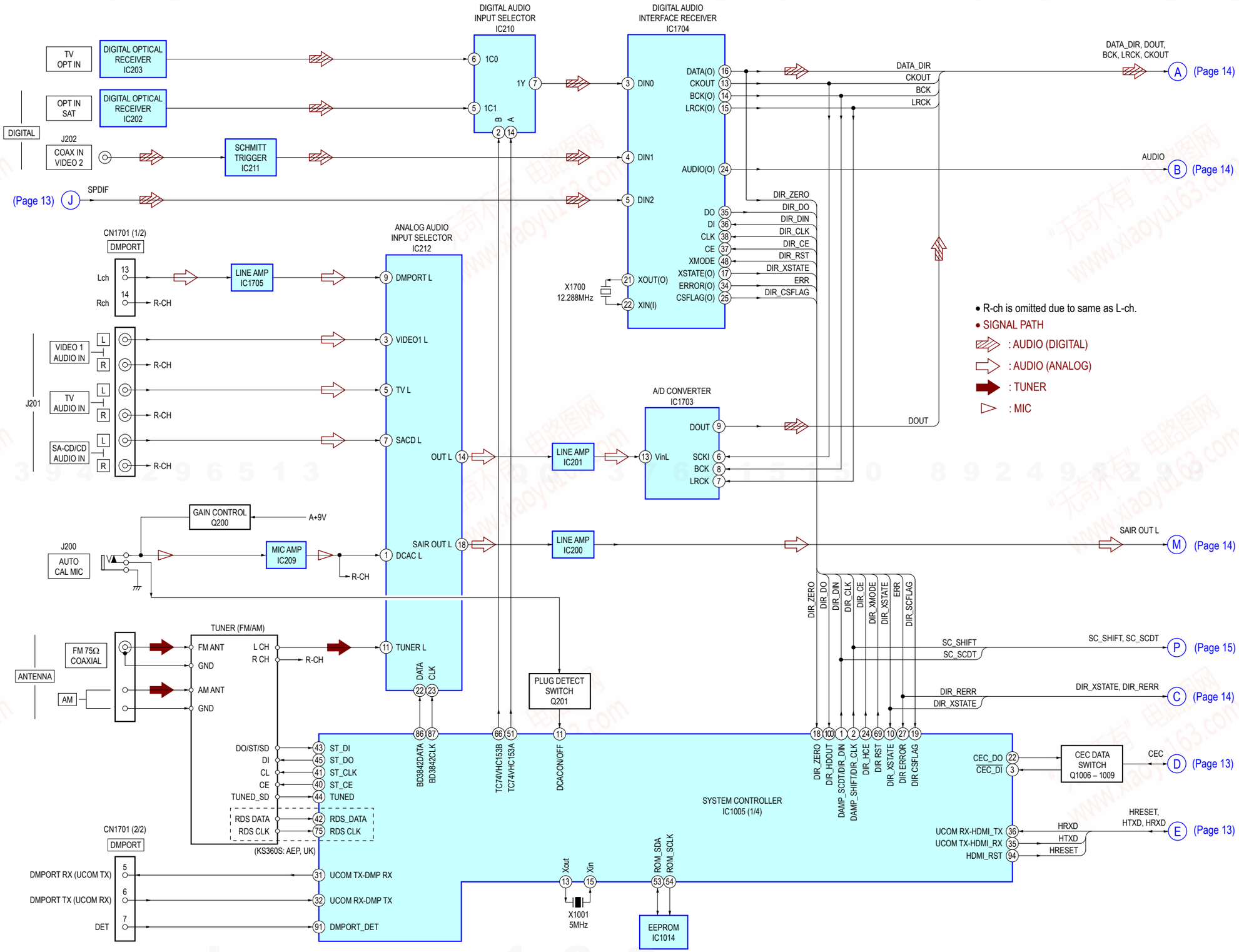
Note: Use 75 ohm coaxial cable to connect signal generator and the set.
You cannot use video cable for checking.
Use signal generator whose output impedance is 75 ohm.

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

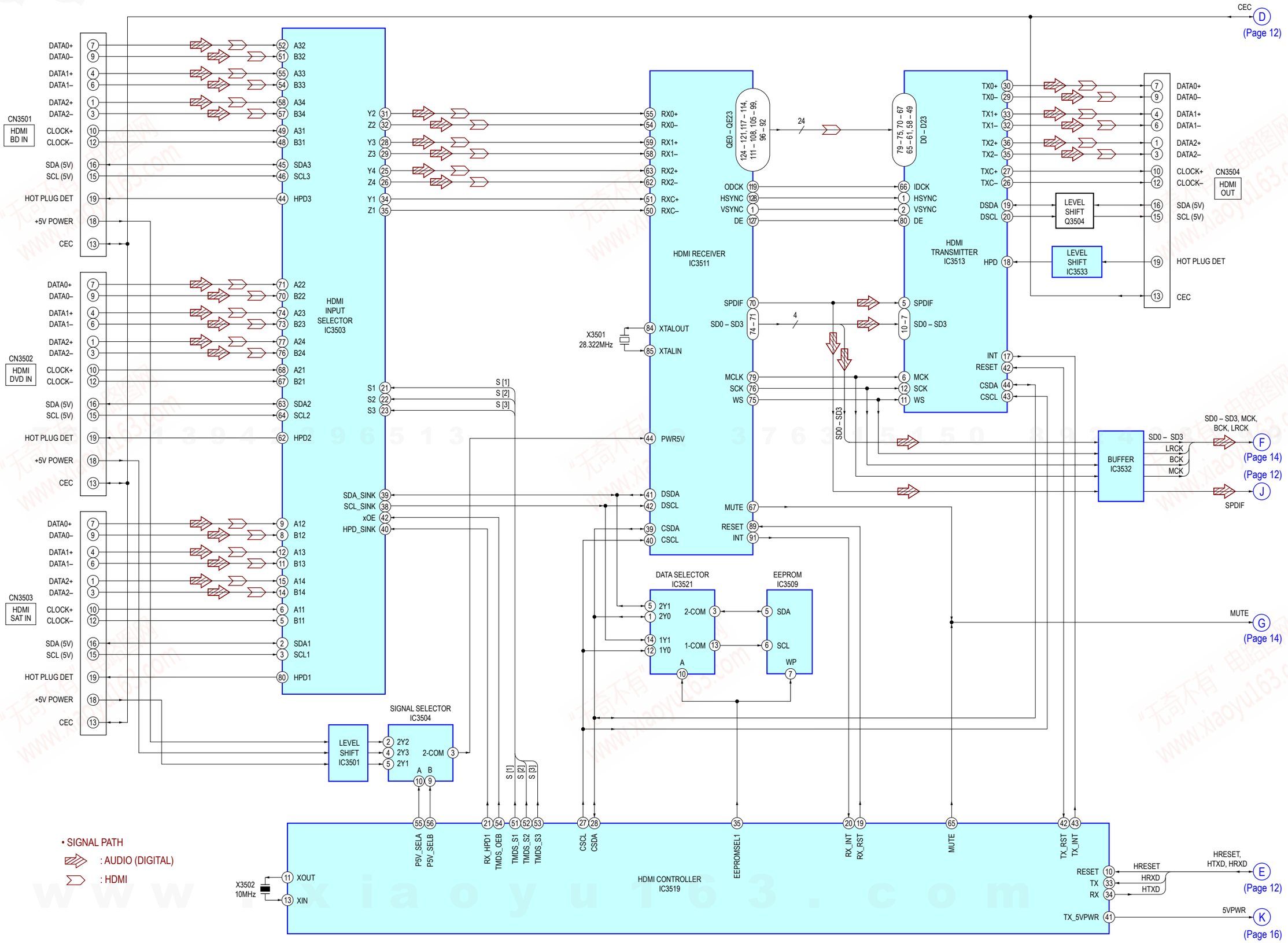
When the station signal is received in good condition, automatic scanning stops.

SECTION 6
DIAGRAMS

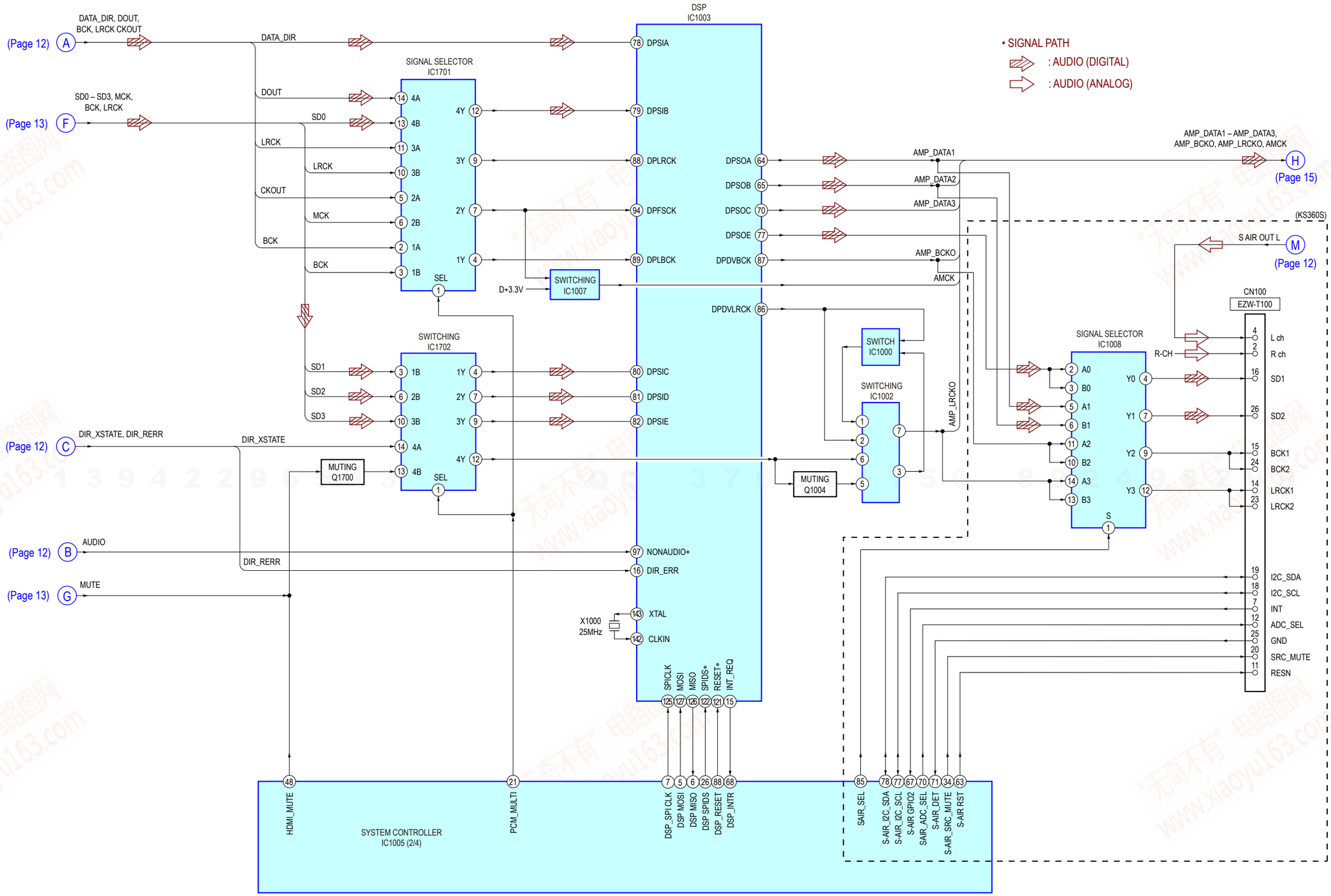
6-1. BLOCK DIAGRAM - MAIN Section -



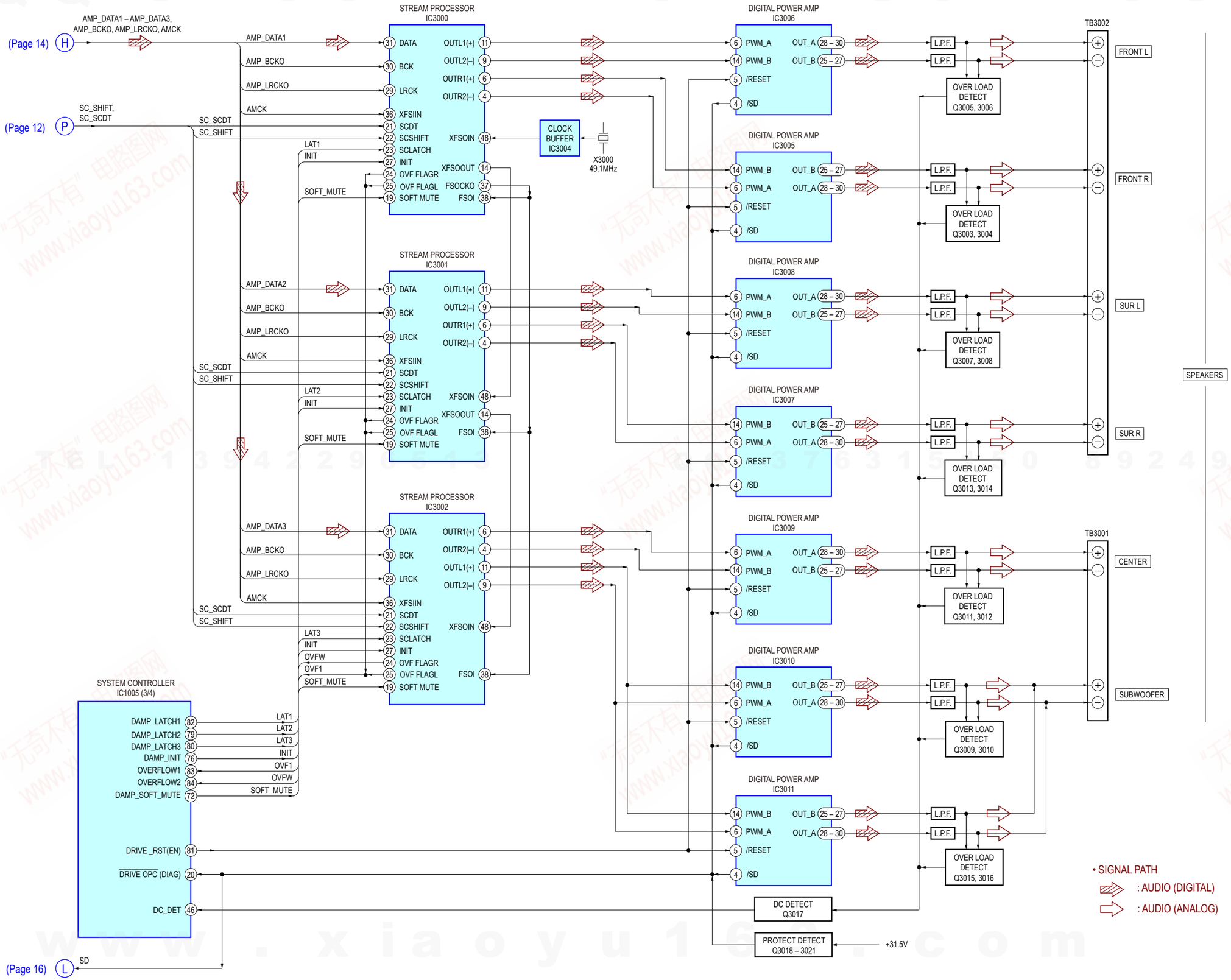
6-2. BLOCK DIAGRAM - HDMI Section -



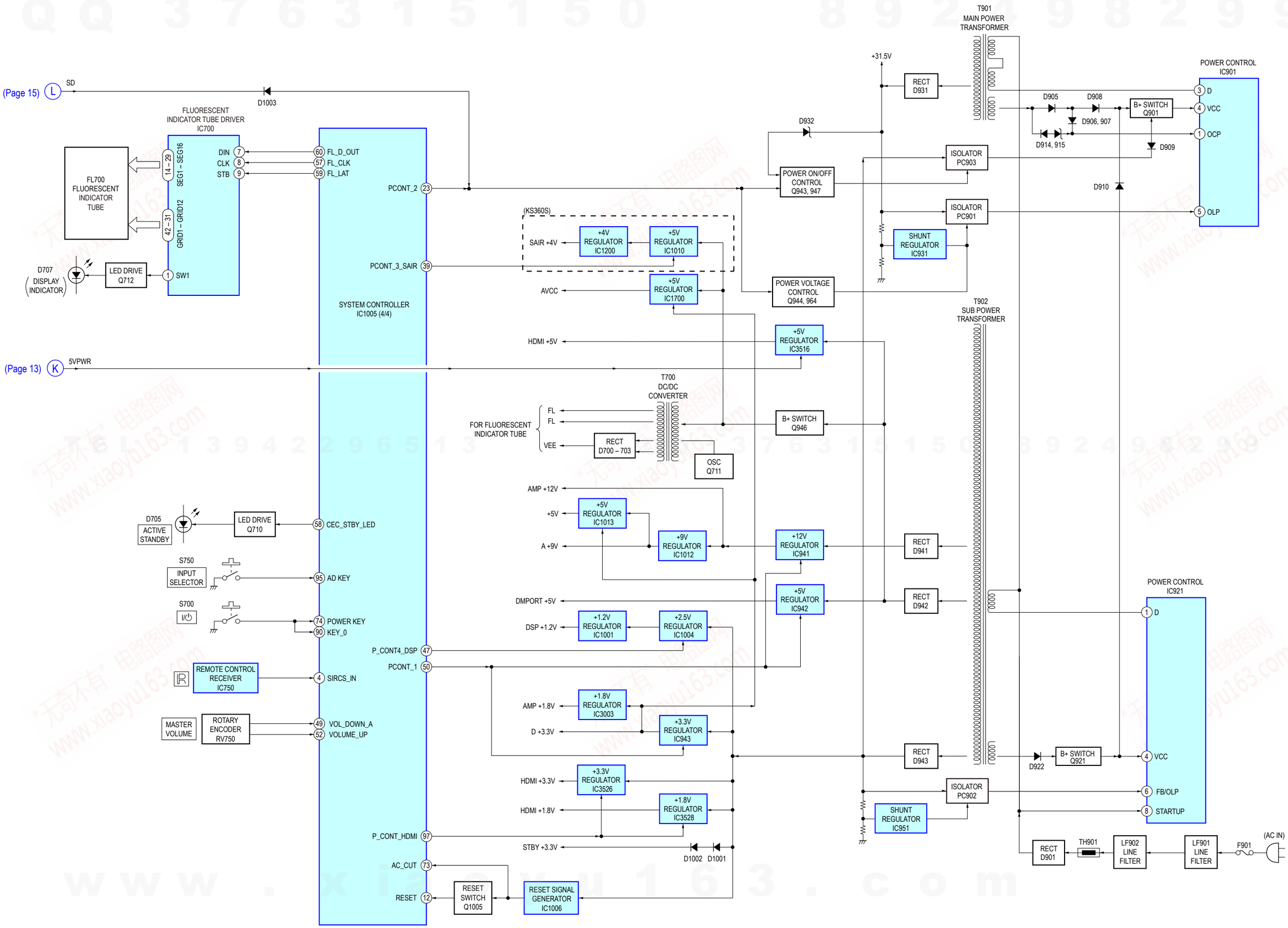
6-3. BLOCK DIAGRAM - DSP/S-AIR Section -



6-4. BLOCK DIAGRAM - AMP Section -



6-5. BLOCK DIAGRAM - POWER SUPPLY Section -



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

For Printed Wiring Boards.

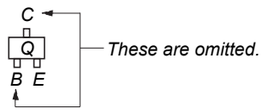
Note:

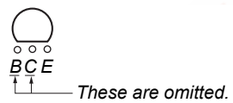
- ○——: parts extracted from the component side.
- ——: parts extracted from the conductor side.
- △ : internal component.
- : Pattern from the side which enables seeing.
  (The other layers' patterns are not indicated.)

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

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

- Indication of transistor.





- Abbreviation
  AUS : Australian model
  CND : Canadian model

For Schematic Diagrams.

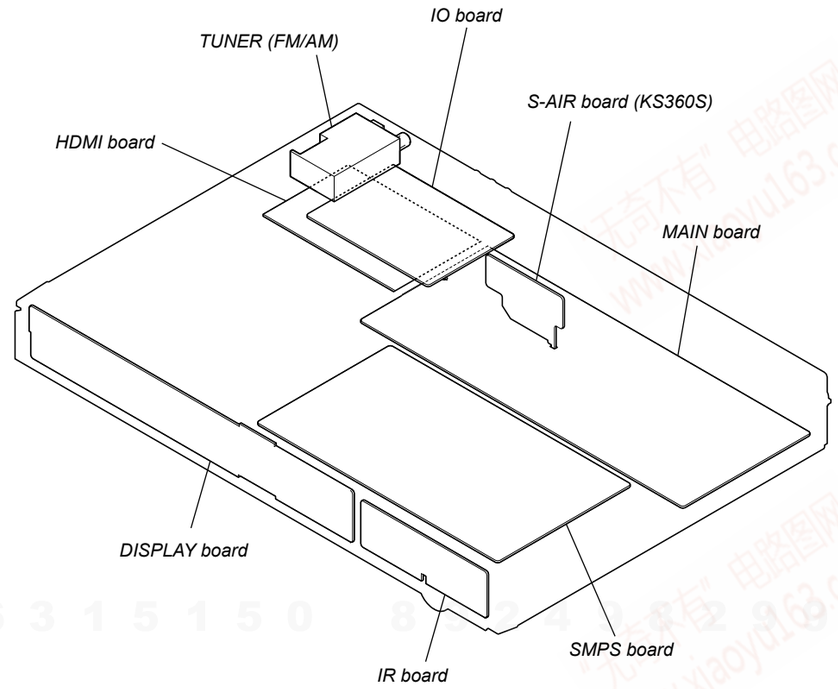
Note:

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

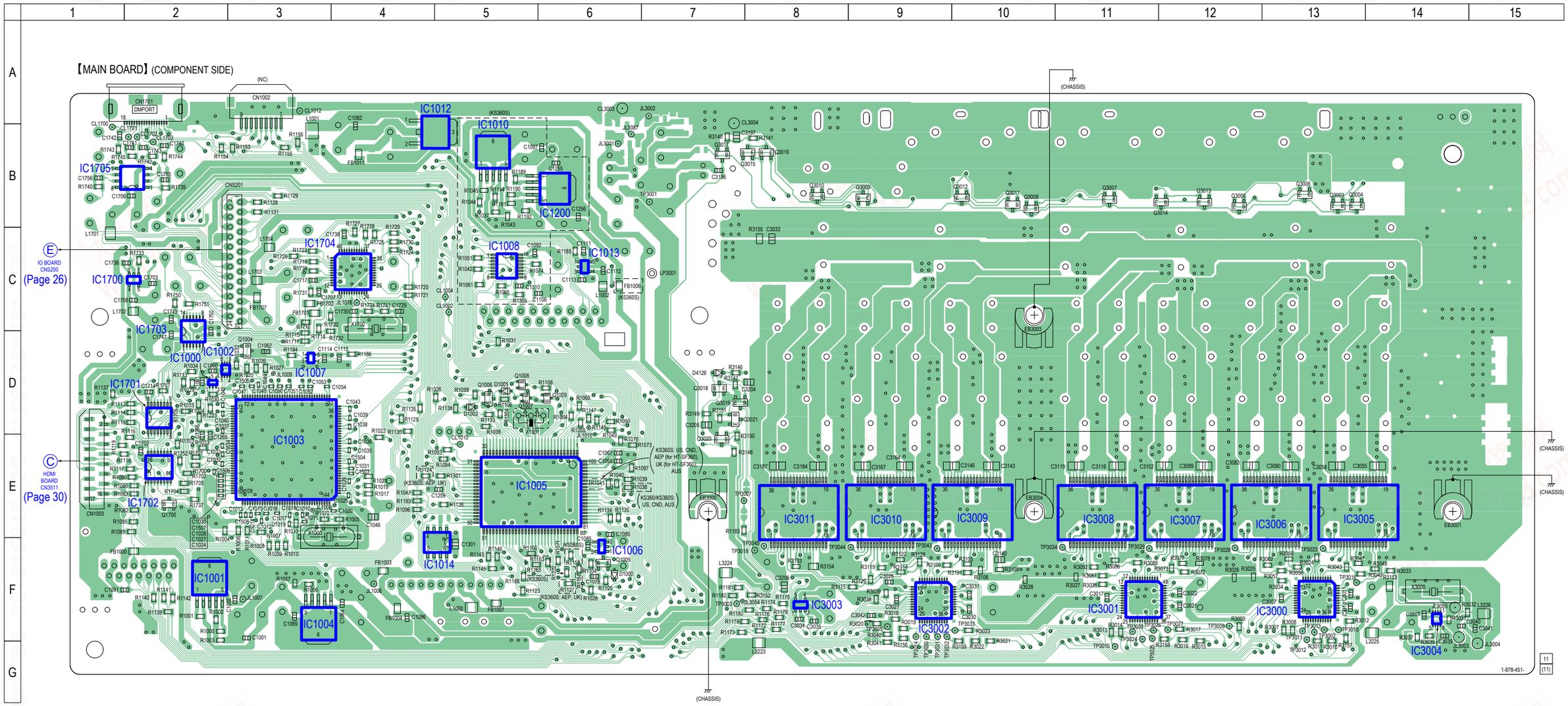
Note:	**Note:**
The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une piéce portant le numéro spécifié.

- : B+ Line.
- : B– Line.
- Voltages and waveforms are dc with respect to ground under no-signal (detuned) conditions.
  no mark: TUNER
  ＊ : Impossible to measure
- Voltages are taken with VOM (Input impedance 10 MΩ). 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
  : MIC
- Abbreviation
  AUS : Australian model
  CND : Canadian model

- **Circuit Boards Location**



6-6. PRINTED WIRING BOARD - MAIN Board (Component Side) - • See page 17 for Circuit Boards Location. • : Uses unleaded solder.

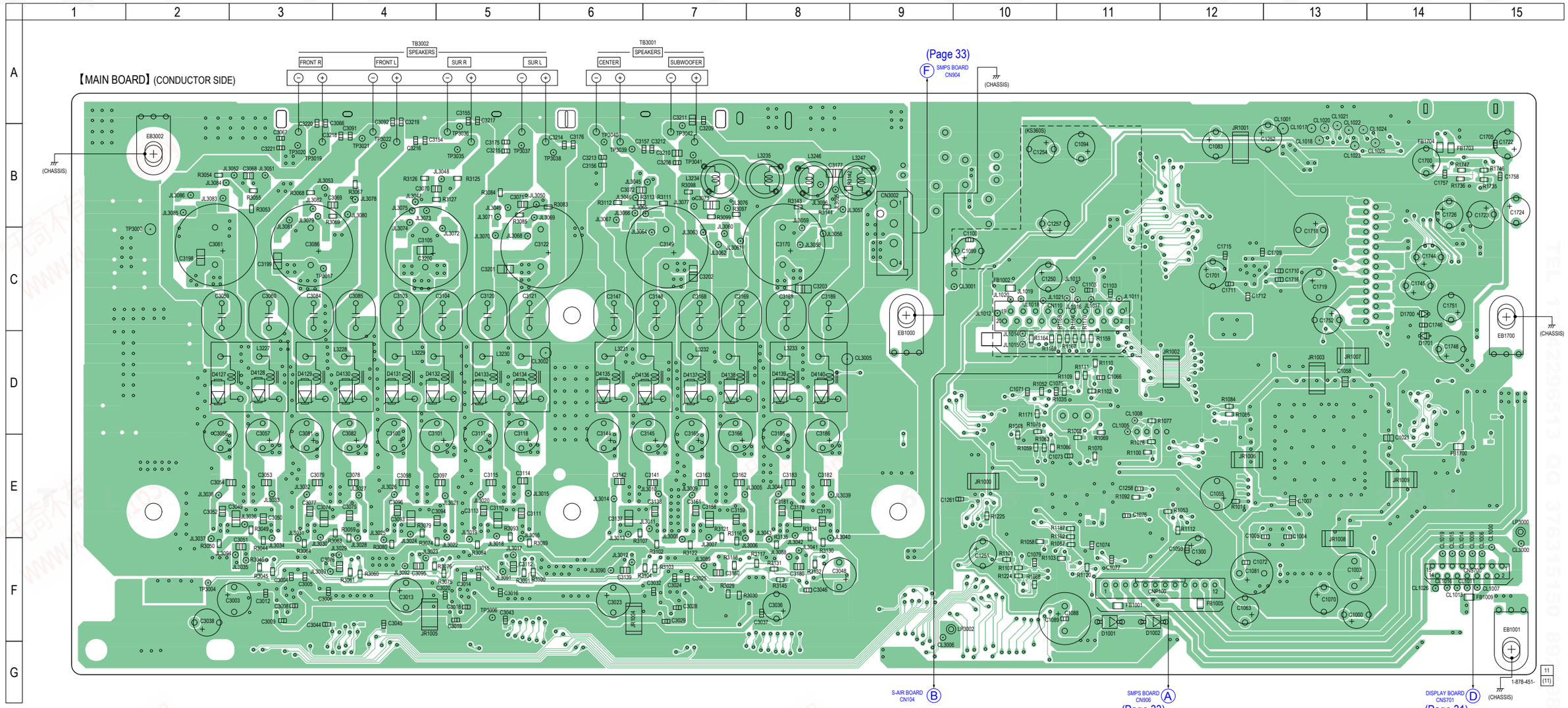


- **Semiconductor Location**

Ref. No.	Location	Ref. No.	Location	Ref. No.	Location	Ref. No.	Location
D1000	F-6	IC1013	C-6	IC3007	E-12	Q3006	B-13
D1003	D-5	IC1014	F-5	IC3008	E-11	Q3007	B-11
D1005	D-5	IC1200	B-6	IC3009	E-10	Q3008	B-10
D4126	D-7	IC1700	C-2	IC3010	E-9	Q3009	B-9
		IC1701	D-2	IC3011	E-8	Q3010	B-8
IC1000	D-2	IC1702	E-2			Q3011	B-10
IC1001	F-2	IC1703	D-2	Q1004	D-3	Q3012	B-10
IC1002	D-2	IC1704	C-4	Q1005	F-6	Q3013	B-12
IC1003	E-3	IC1705	B-2	Q1006	D-5	Q3014	B-12
IC1004	F-3	IC3000	F-13	Q1007	D-5	Q3015	B-8
IC1005	E-5	IC3001	F-11	Q1008	D-5	Q3016	B-8
IC1006	F-6	IC3002	F-9	Q1009	D-6	Q3017	B-7
IC1007	D-3	IC3003	F-8	Q1700	E-2	Q3018	D-7
IC1008	C-5	IC3004	F-14	Q3003	B-13	Q3019	D-7
IC1010	B-5	IC3005	E-13	Q3004	B-13	Q3020	E-7
IC1012	B-4	IC3006	E-13	Q3005	B-12	Q3021	D-7

6-7. PRINTED WIRING BOARD - MAIN Board (Conductor Side) -

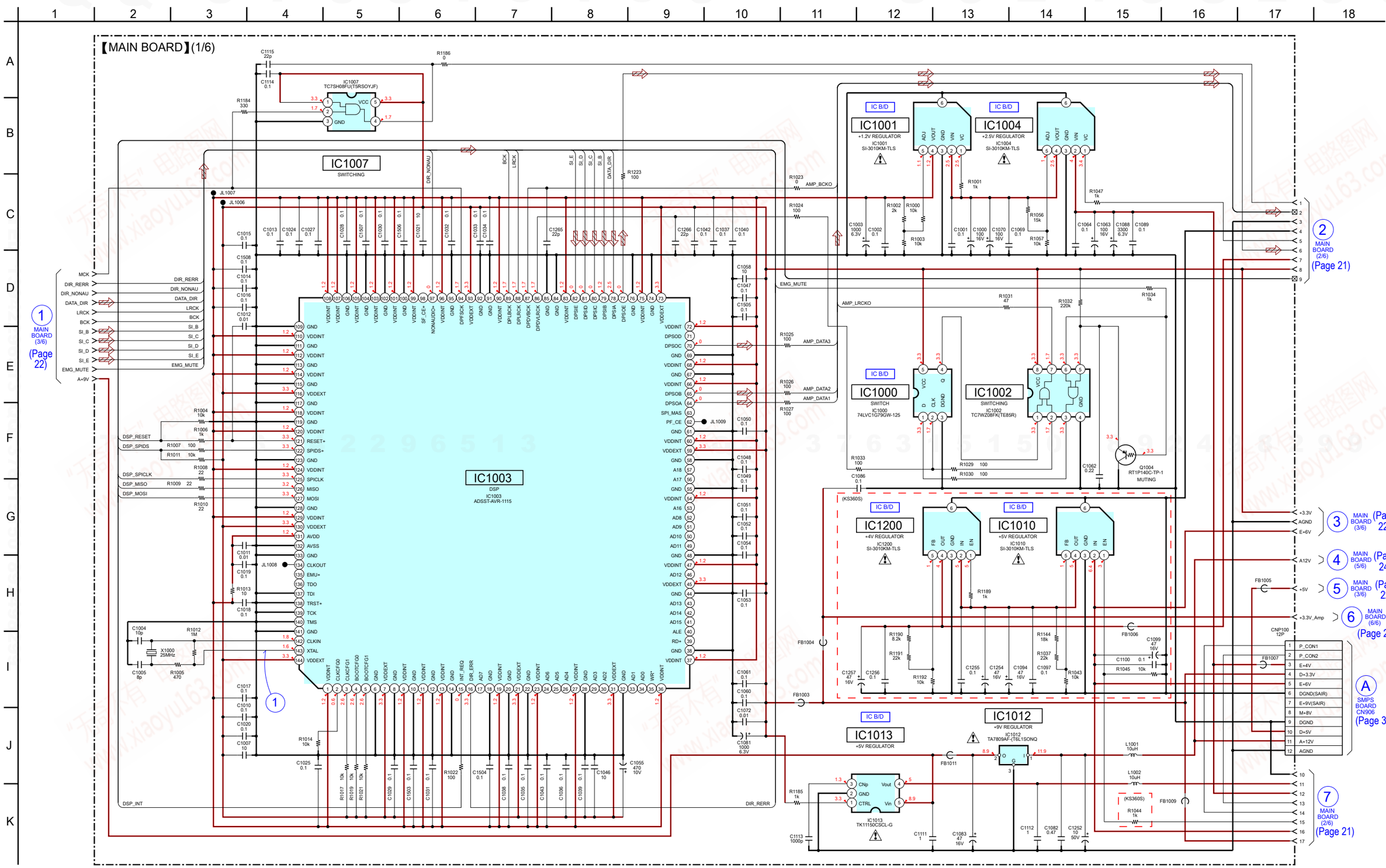
• See page 17 for Circuit Boards Location. • : Uses unleaded solder.



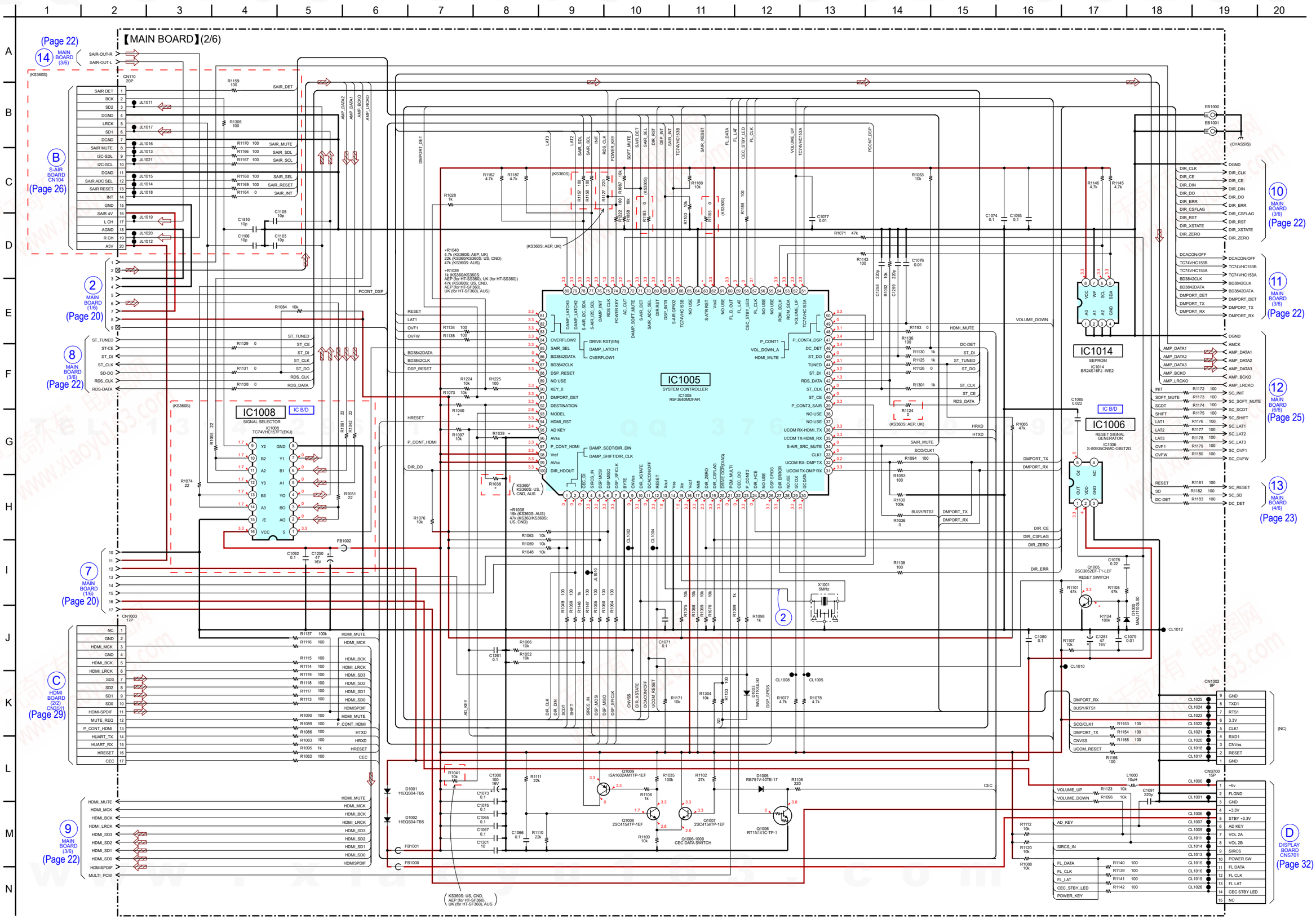
• **Semiconductor Location**

Ref. No.	Location	Ref. No.	Location
D1001	F-11	D4132	D-4
D1002	F-11	D4133	D-5
D1700	C-14	D4134	D-5
D1701	D-14	D4135	D-6
D4127	D-2	D4136	D-7
D4128	D-3	D4137	D-7
D4129	D-3	D4138	D-7
D4130	D-4	D4139	D-8
D4131	D-4	D4140	D-8

6-8. SCHEMATIC DIAGRAM - MAIN Board (1/6) - • See page 35 for Waveforms. • See page 36 for IC Block Diagrams. • See page 43 for IC Pin Function Description.



6-9. SCHEMATIC DIAGRAM - MAIN Board (2/6) - • See page 35 for Waveforms. • See page 36 for IC Block Diagrams. • See page 43 for IC Pin Function Description.



6-10. SCHEMATIC DIAGRAM - MAIN Board (3/6) - • See page 35 for Waveforms. • See page 36 for IC Block Diagrams.

【MAIN BOARD】(3/6)

IC1704 DIGITAL AUDIO INTERFACE RECEIVER IC1704 LC890561W

IC1705 LINE AMP IC1705 NJM4565M(TE2)

IC1703 A/D CONVERTER IC1703 PCM1808PWR

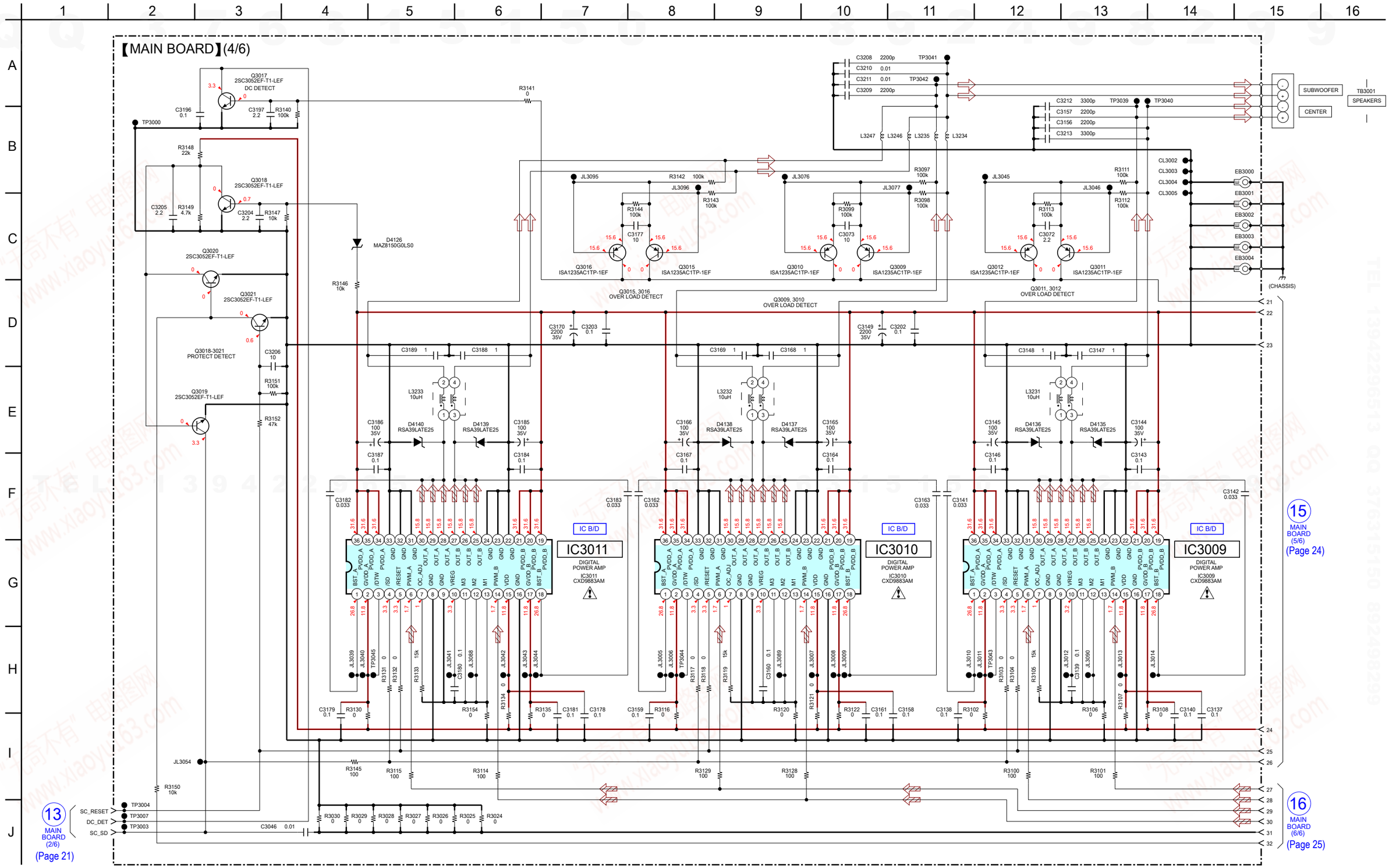
IC1700 +5V REGULATOR IC1700 TK11150CSCL-G

IC1701 SIGNAL SELECTOR IC1701 TC74VHC157FT(EKJ)

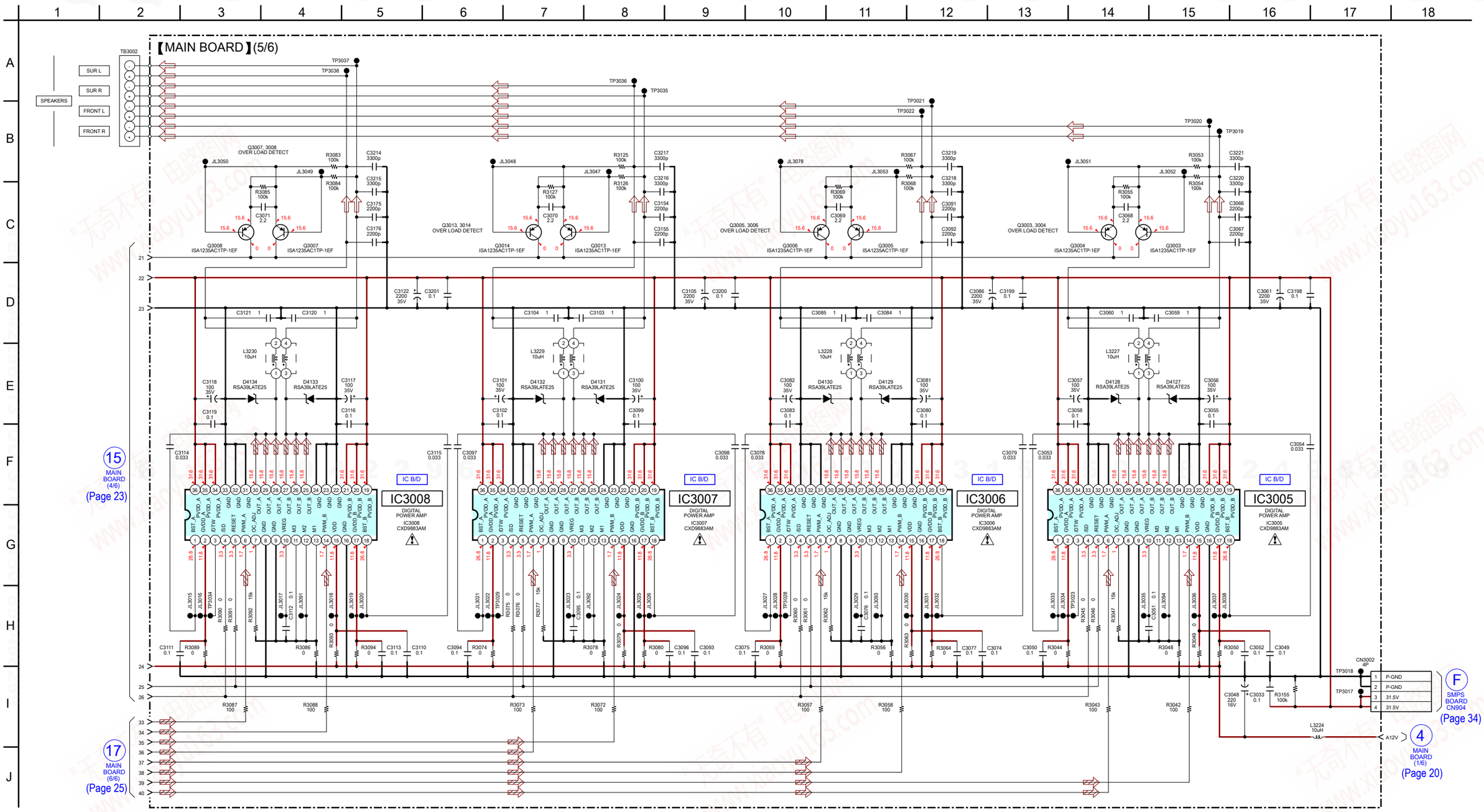
IC1702 SWITCHING IC1702 TC74VHC157FT(EKJ)

Q1700 RT1N141C-TP-1 MUTING

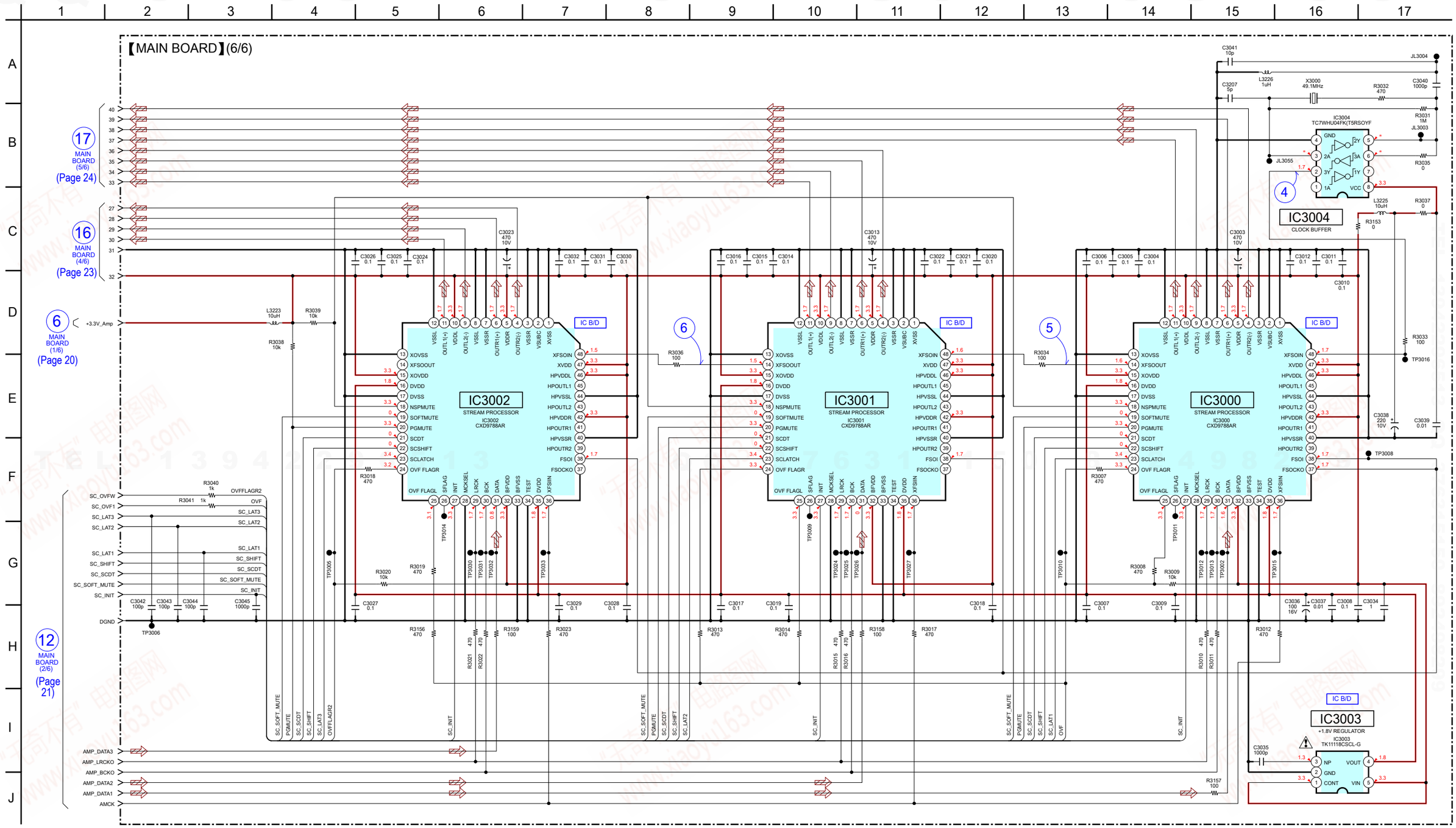
6-11. SCHEMATIC DIAGRAM - MAIN Board (4/6) - • See page 36 for IC Block Diagrams.



6-12. SCHEMATIC DIAGRAM - MAIN Board (5/6) - • See page 36 for IC Block Diagrams.

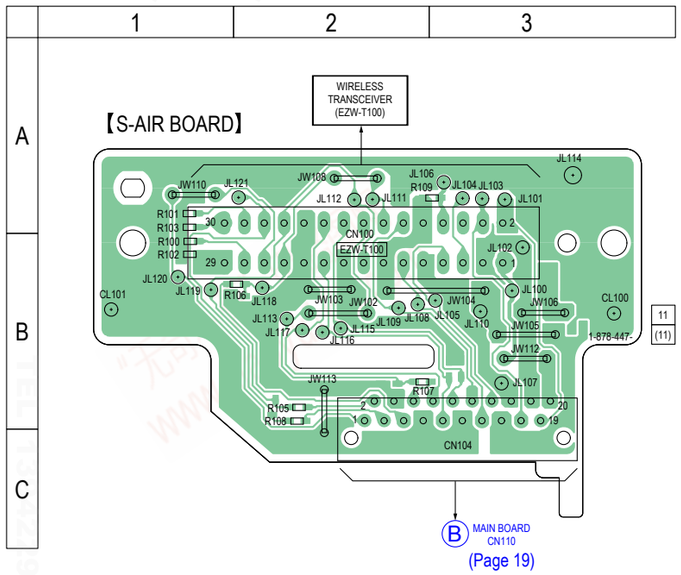


6-13. SCHEMATIC DIAGRAM - MAIN Board (6/6) - • See page 35 for Waveforms. • See page 36 for IC Block Diagrams.

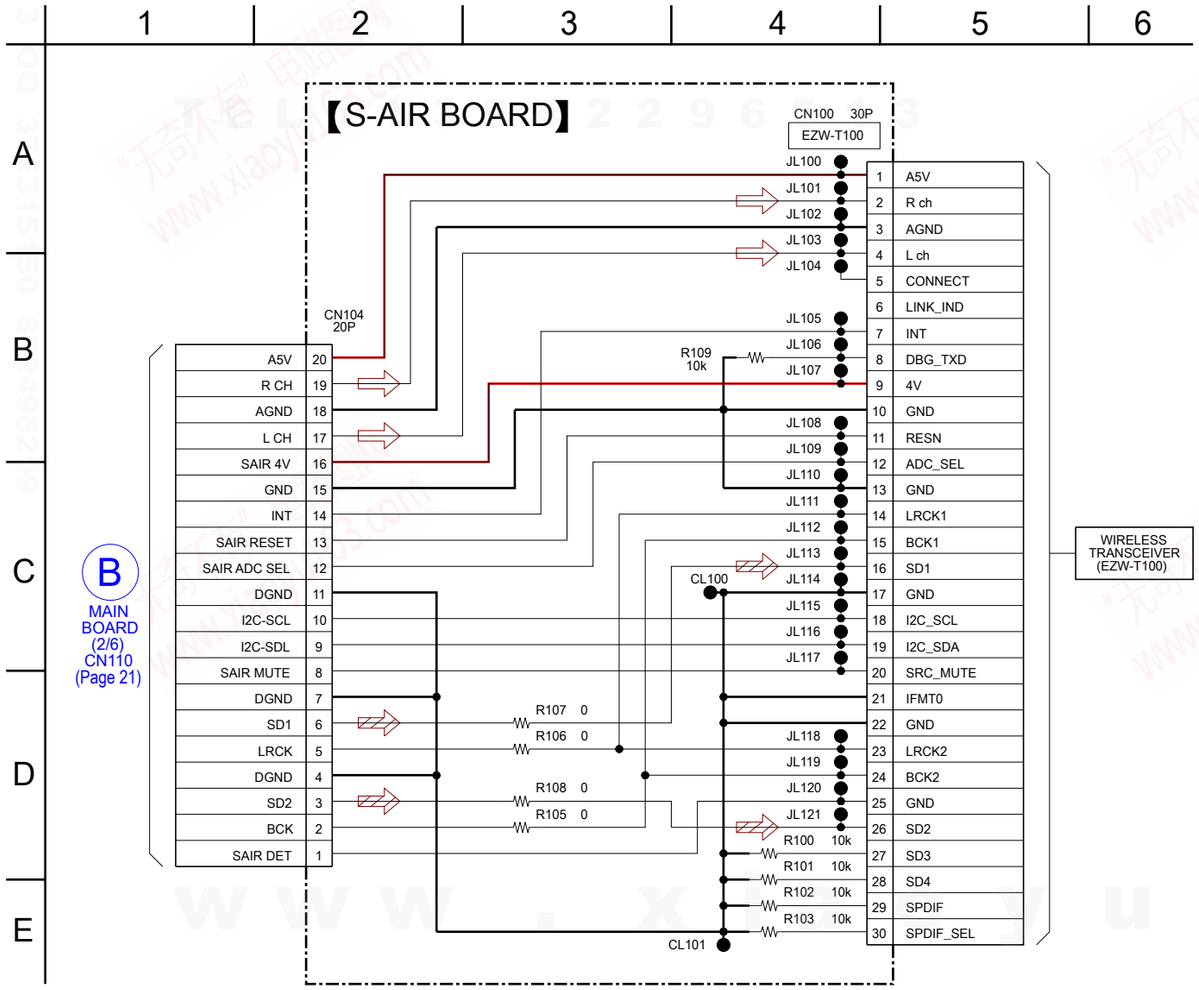


6-14. PRINTED WIRING BOARD - S-AIR Board (STR-KS360S only) -

• See page 17 for Circuit Boards Location. • : Uses unleaded solder.

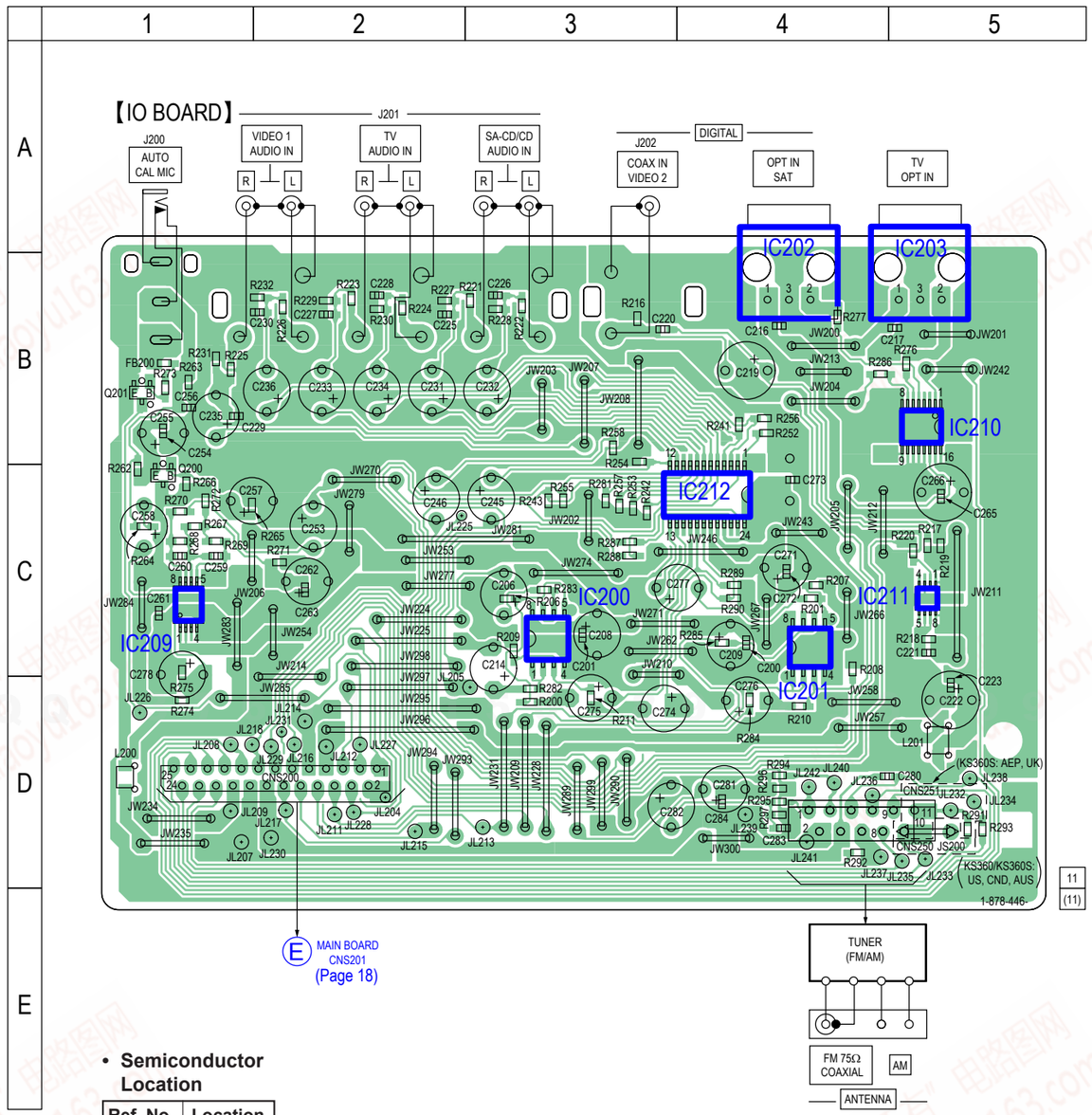


6-15. SCHEMATIC DIAGRAM - S-AIR Board (STR-KS360S only) -



6-16. PRINTED WIRING BOARD - IO Board -

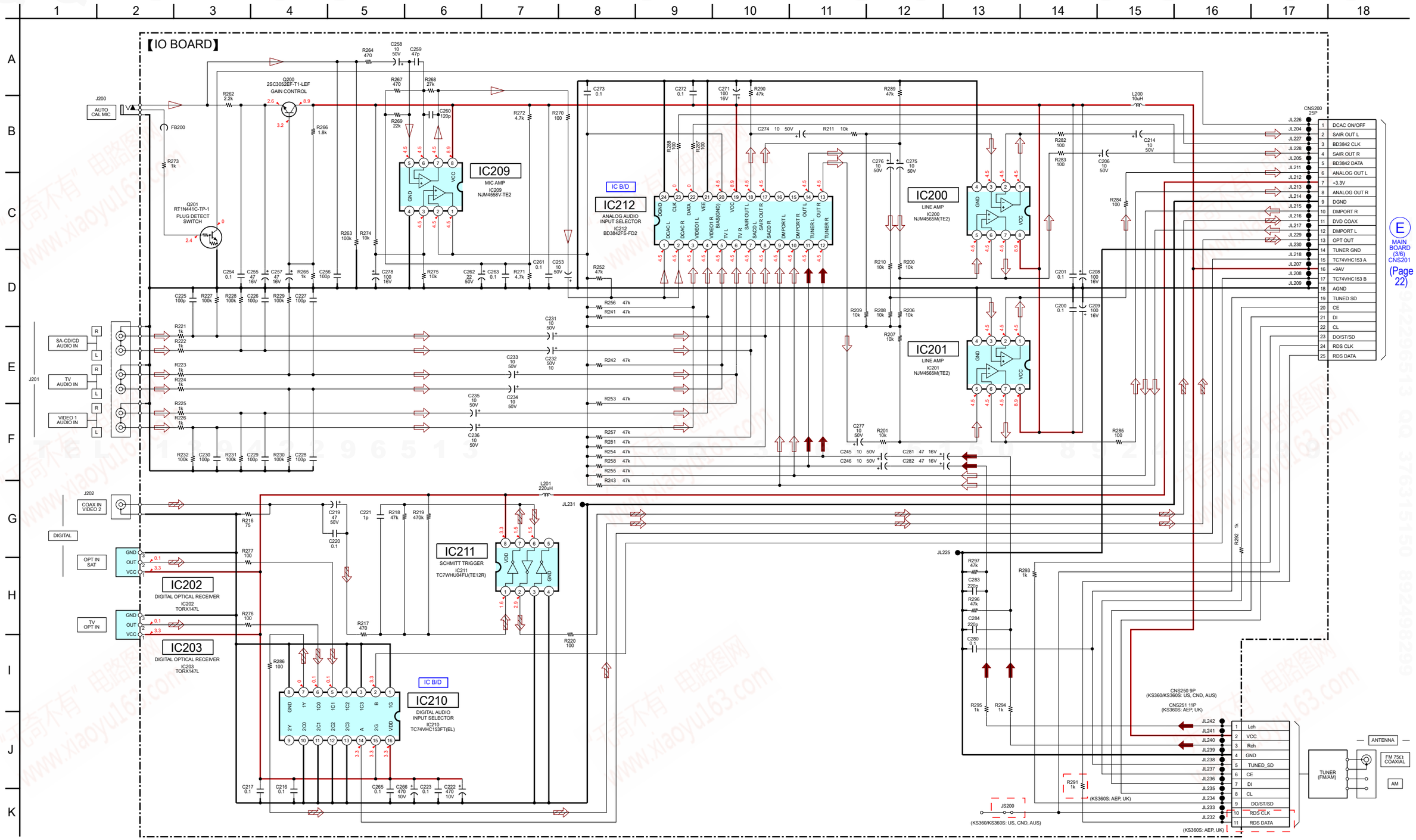
• See page 17 for Circuit Boards Location. • : Uses unleaded solder.



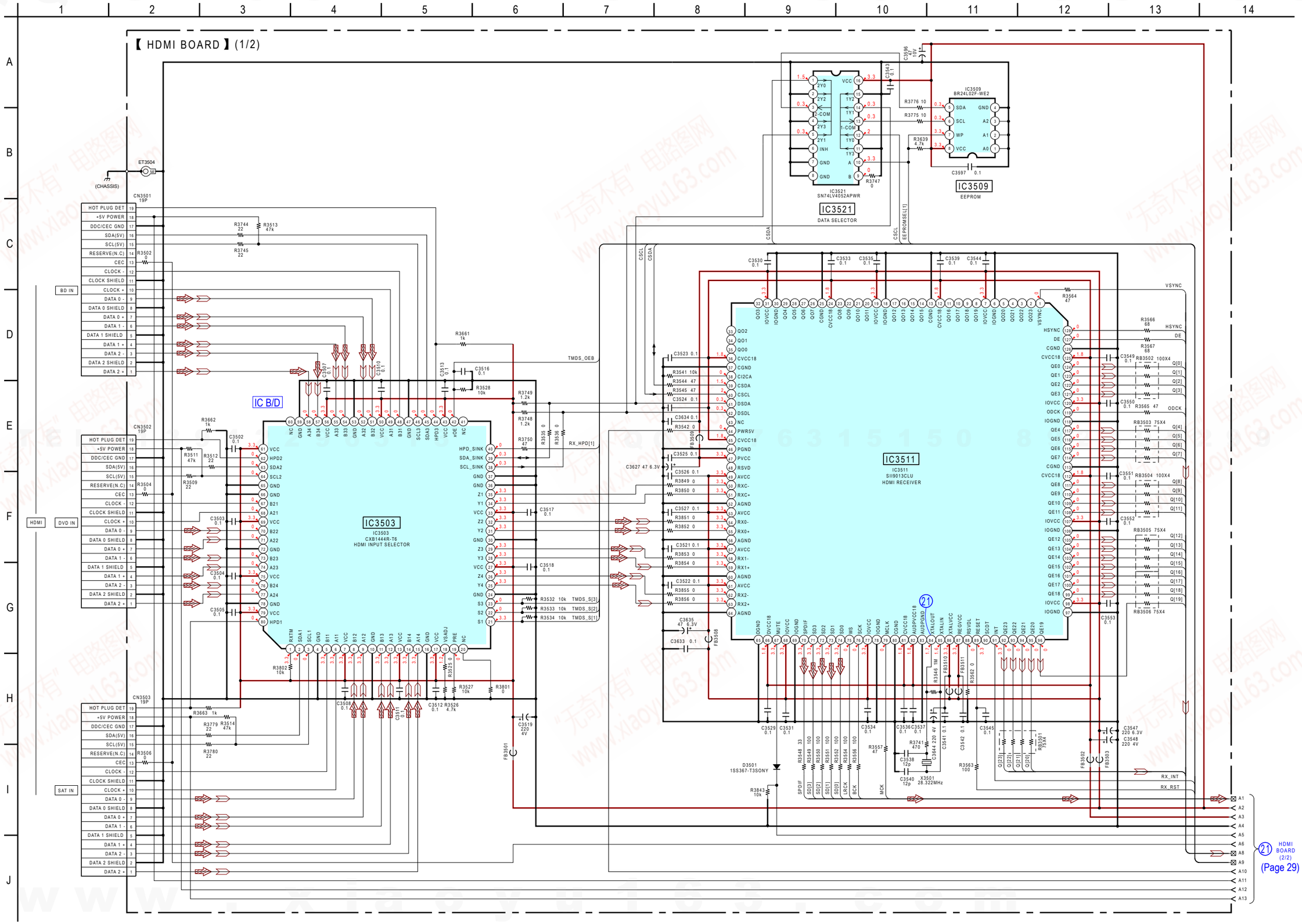
• **Semiconductor Location**

Ref. No.	Location
IC200	C-3
IC201	C-4
IC202	B-4
IC203	B-5
IC209	C-1
IC210	B-5
IC211	C-5
IC212	C-4
Q200	C-1
Q201	B-1

6-17. SCHEMATIC DIAGRAM - IO Board - • See page 36 for IC Block Diagrams.

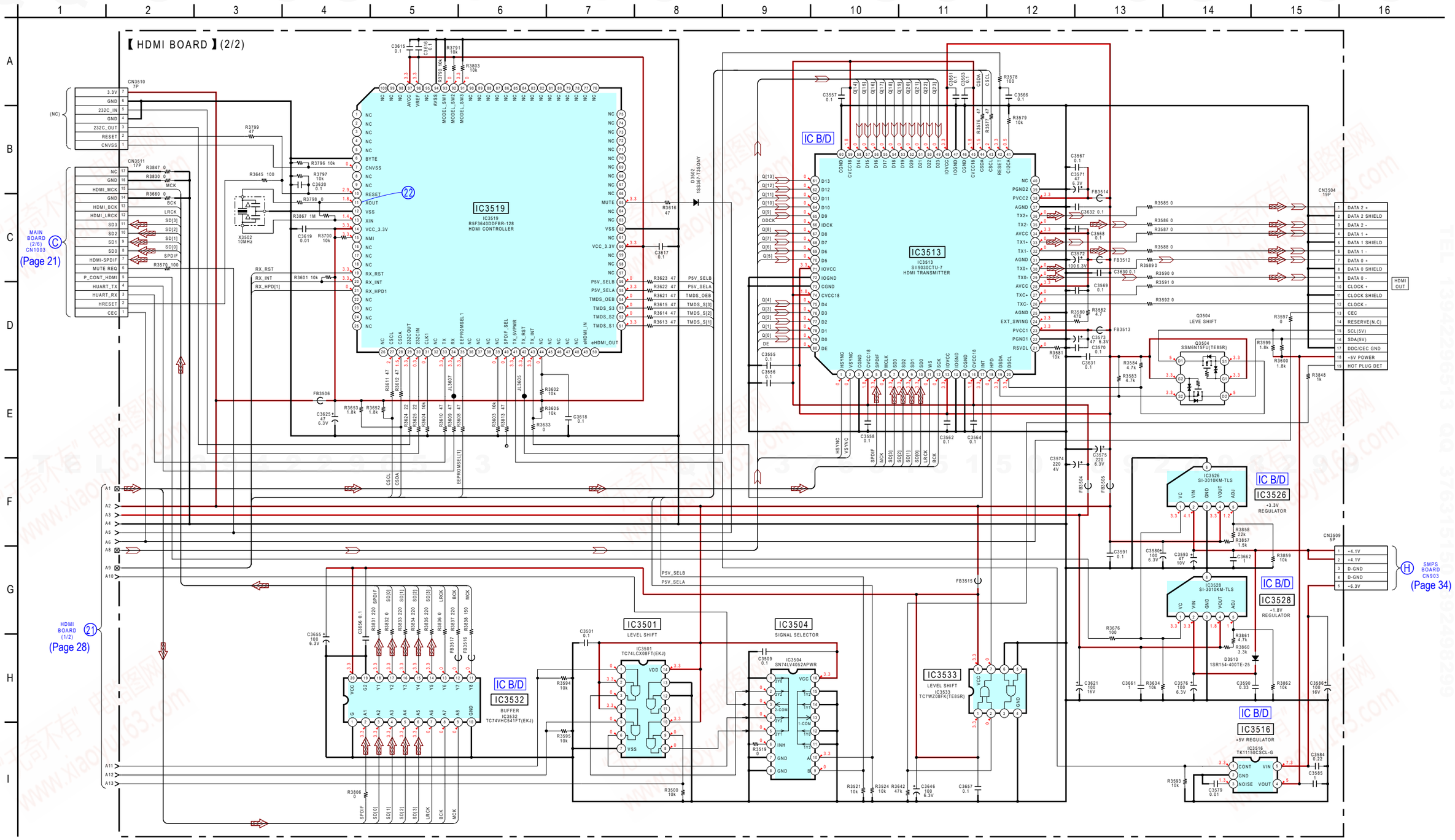


6-18. SCHEMATIC DIAGRAM - HDMI Board (1/2) - • See page 35 for Waveforms. • See page 36 for IC Block Diagrams. • See page 43 for IC Pin Function Description.



Note: IC3511 cannot exchange with single. When this part is damaged, exchange the entire mounted board.

6-19. SCHEMATIC DIAGRAM - HDMI Board (2/2) - • See page 35 for Waveforms. • See page 36 for IC Block Diagrams. • See page 43 for IC Pin Function Description.

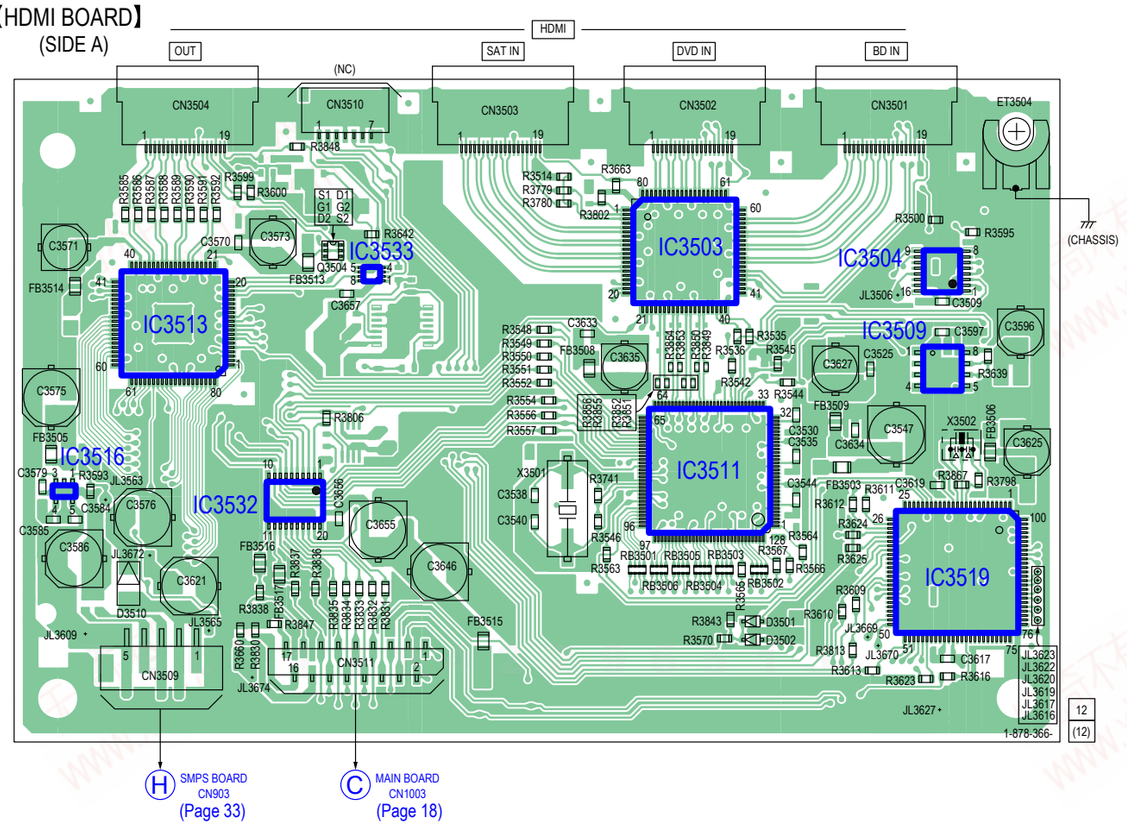


Note: IC3513 cannot exchange with single. When this part is damaged, exchange the entire mounted board.

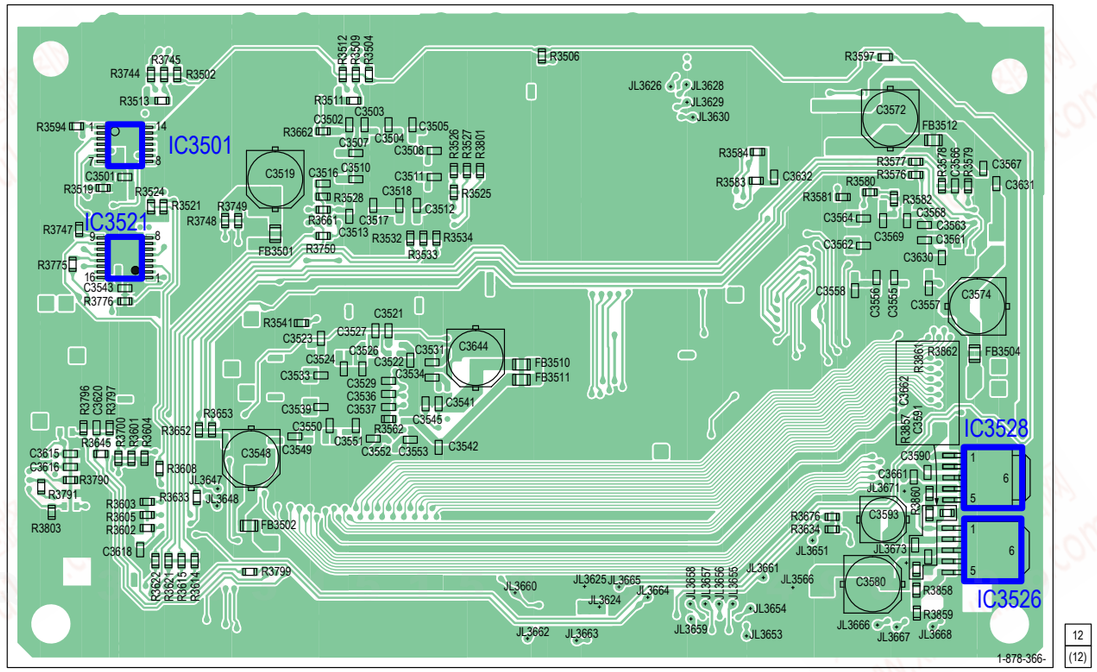
6-20. PRINTED WIRING BOARD - HDMI Board -

• See page 17 for Circuit Boards Location. • : Uses unleaded solder.

【HDMI BOARD】
(SIDE A)



【HDMI BOARD】(SIDE B)



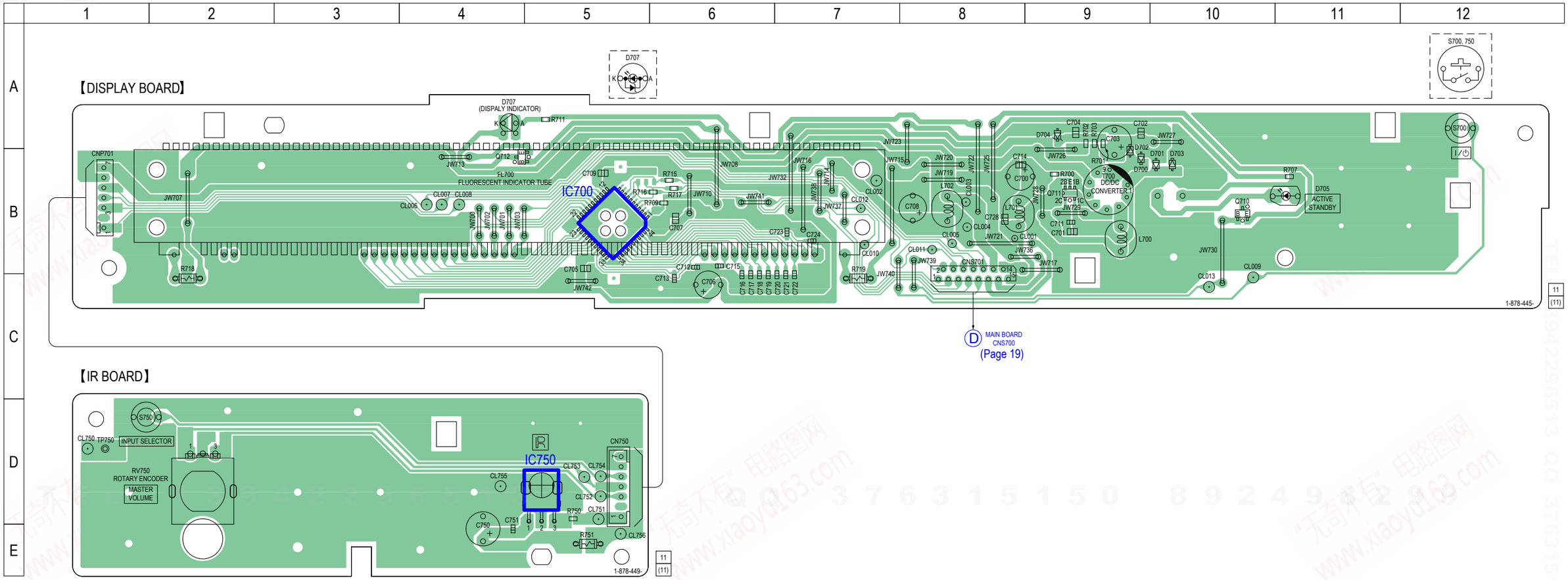
Note: IC3511 and IC3513 cannot exchange with single. When these parts are damaged, exchange the entire mounted board.

- **Semiconductor Location**

Ref. No.	Location	Ref. No.	Location
D3501	D-4	IC3516	C-1
D3502	D-4	IC3519	C-5
D3510	C-1	IC3521	B-7
		IC3526	D-11
IC3501	B-7	IC3528	C-11
IC3503	B-4	IC3532	C-2
IC3504	B-5	IC3533	B-2
IC3509	B-5		
IC3511	C-4	Q3504	B-2
IC3513	B-2		

6-21. PRINTED WIRING BOARDS - PANEL Section -

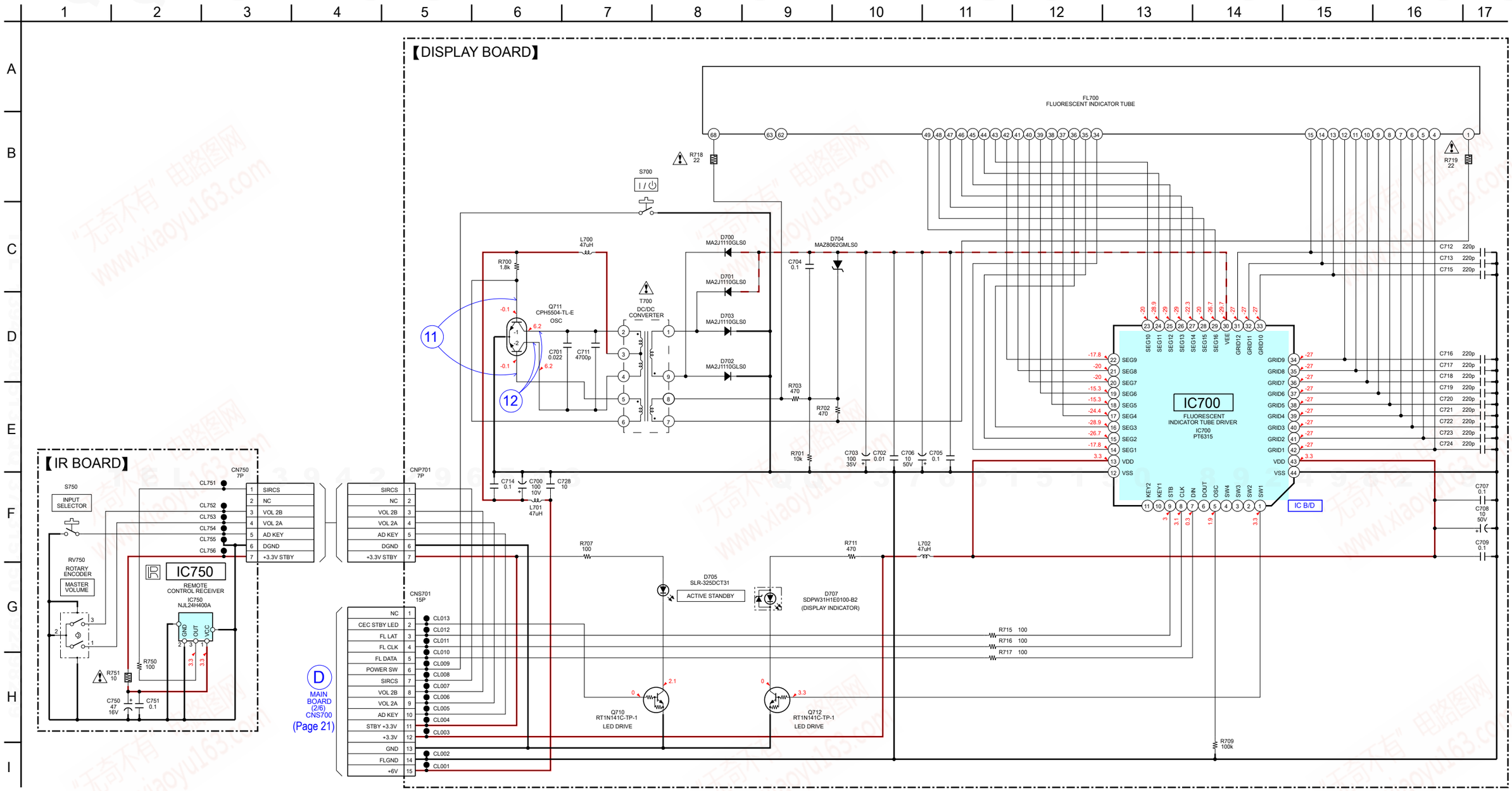
• See page 17 for Circuit Boards Location. • : Uses unleaded solder.



- **Semiconductor Location**

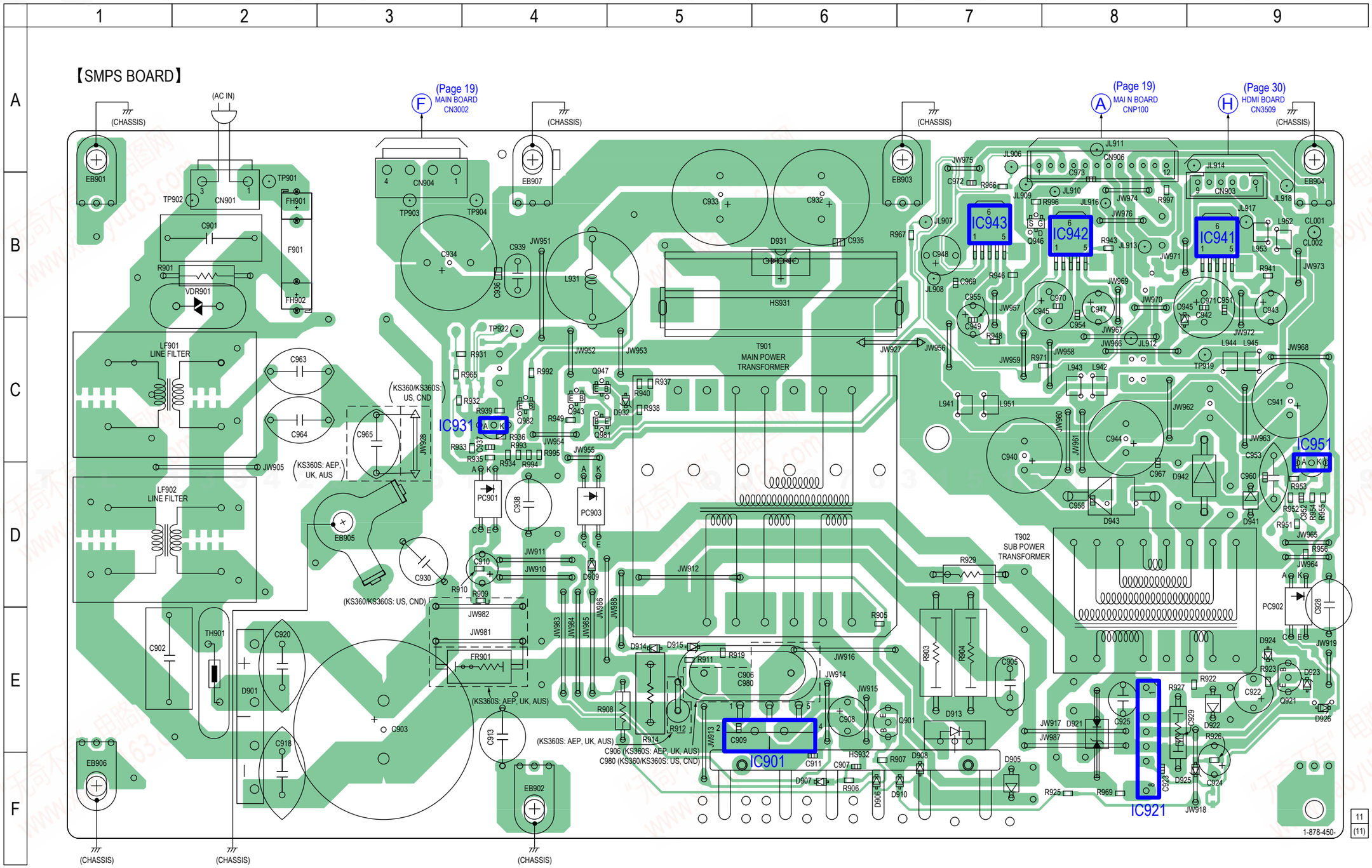
Ref. No.	Location
D700	B-9
D701	B-10
D702	B-9
D703	B-10
D704	A-9
D705	B-11
D707	A-4
IC700	B-5
IC750	D-5
Q710	B-10
Q711	B-9
Q712	B-4

6-22. SCHEMATIC DIAGRAM - PANEL Section - • See page 35 for Waveforms. • See page 36 for IC Block Diagrams.



6-23. PRINTED WIRING BOARD - SMPS Board -

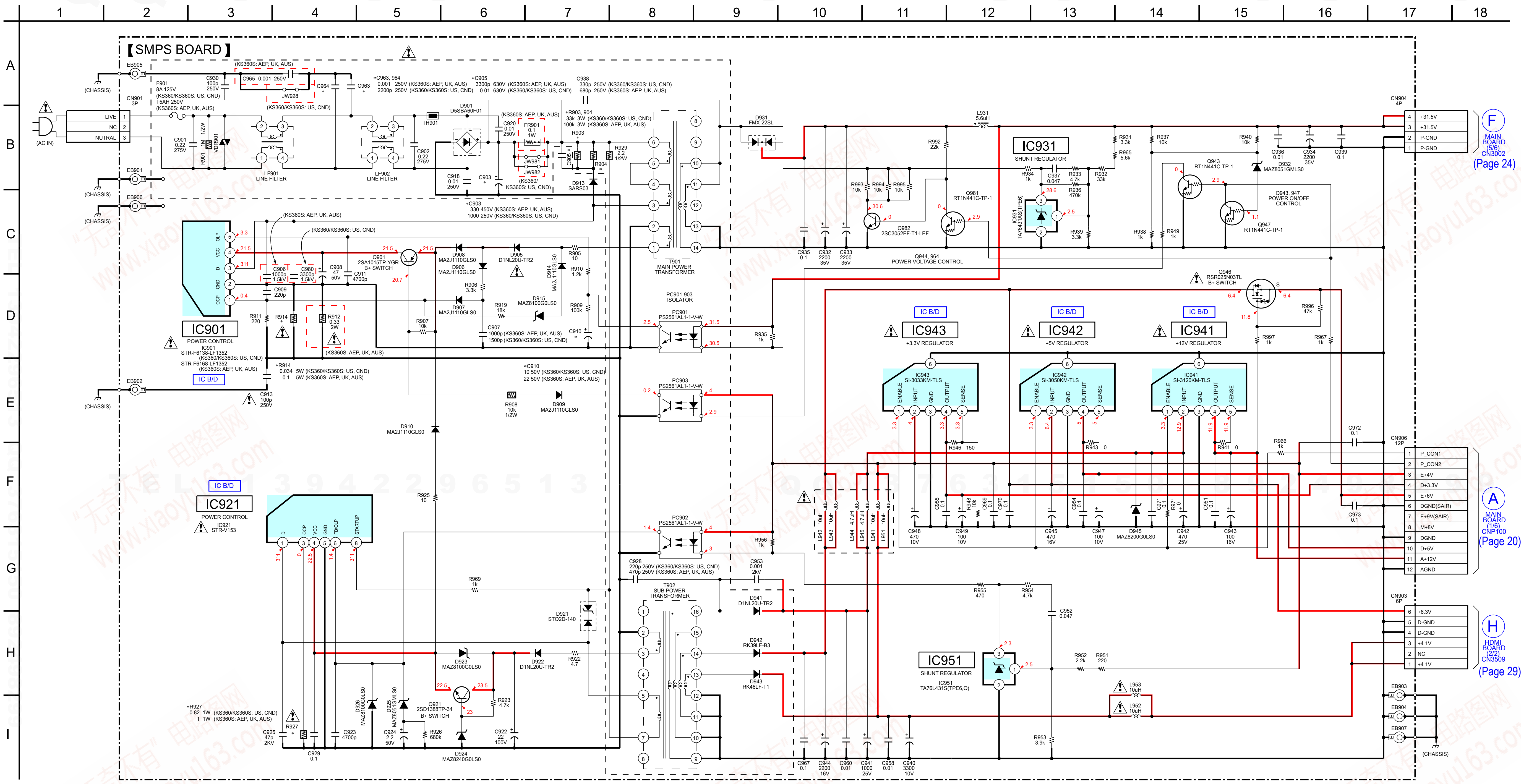
• See page 17 for Circuit Boards Location. • : Uses unleaded solder.



- **Semiconductor Location**

Ref. No.	Location
D901	E-2
D905	F-7
D906	F-6
D907	F-6
D908	F-7
D909	D-4
D910	F-7
D913	E-7
D914	E-5
D915	E-5
D921	E-8
D922	E-9
D923	E-9
D924	E-9
D925	F-9
D926	E-9
D931	B-6
D932	C-5
D941	D-9
D942	D-9
D943	D-8
D945	C-8
IC901	E-6
IC921	E-8
IC931	C-4
IC941	B-9
IC942	B-8
IC943	B-7
IC951	C-9
PC901	D-4
PC902	D-9
PC903	D-4
Q901	E-6
Q921	E-9
Q943	C-4
Q946	B-7
Q947	C-4
Q981	C-4
Q982	C-4

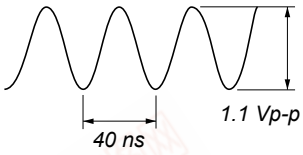
6-24. SCHEMATIC DIAGRAM - SMPS Board - • See page 36 for IC Block Diagrams.



• **Waveforms**

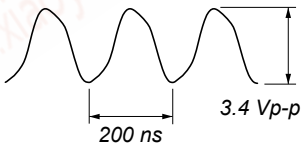
– MAIN Board –

① **IC1003 ⑭ (XTAL)**



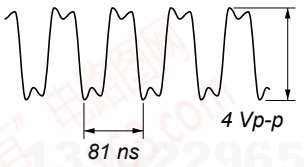
500 mV/DIV, 20 ns/DIV

② **IC1005 ⑬ (Xout)**



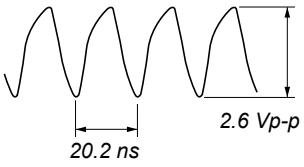
2 V/DIV, 100 ns/DIV

③ **IC1704 ㉑ (XOUT(O))**



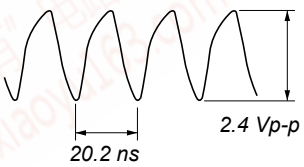
2 V/DIV, 50 ns/DIV

④ **IC3004 ② (3Y)**



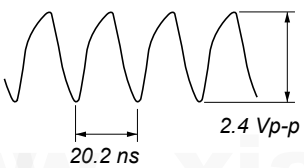
1 V/DIV, 10 ns/DIV

⑤ **IC3000 ⑭ (XFSOOUT)**



1 V/DIV, 10 ns/DIV

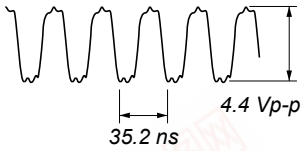
⑥ **IC3001 ⑭ (XFSOOUT)**



1 V/DIV, 10 ns/DIV

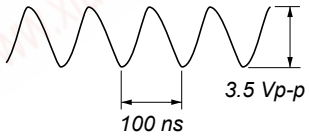
– HDMI Board –

㉑ **IC3511 ㊽ (XTALOUT)**



2 V/DIV, 20 ns/DIV

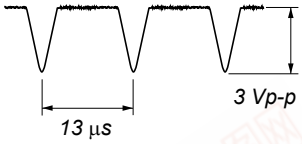
㉒ **IC3519 ⑪ (XOUT)**



2 V/DIV, 50 ns/DIV

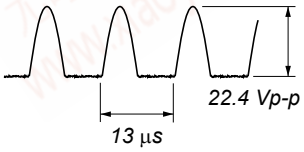
– DISPLAY Board –

⑪ **Q711 (Base)**



2 V/DIV, 10 µs/DIV

⑫ **Q711 (Collector)**

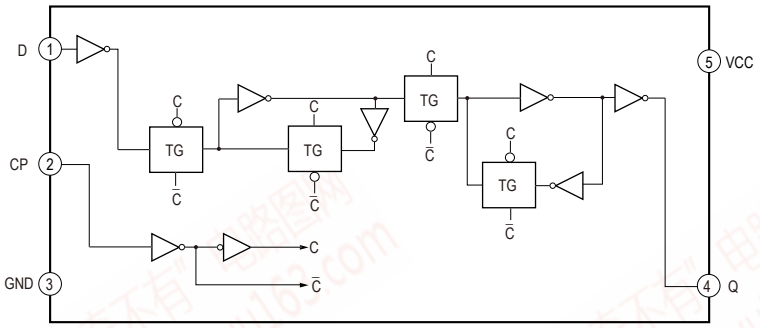


20 V/DIV, 10 µs/DIV

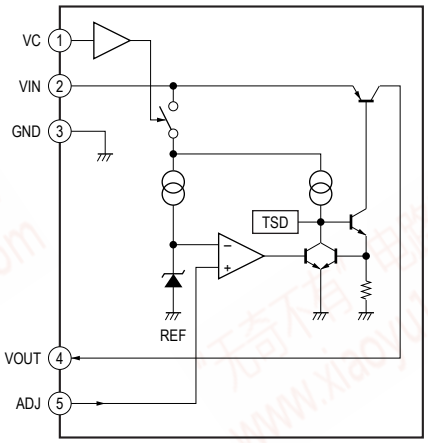
• IC Block Diagrams

– MAIN Board –

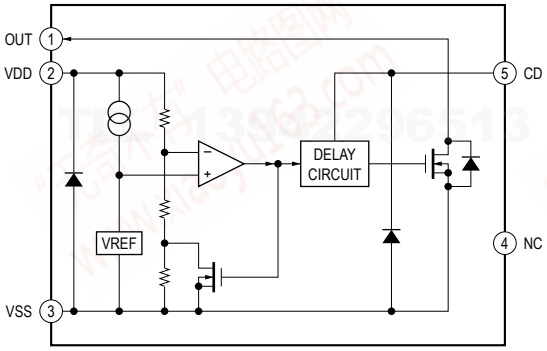
IC1000 74LVC1G79GW-125



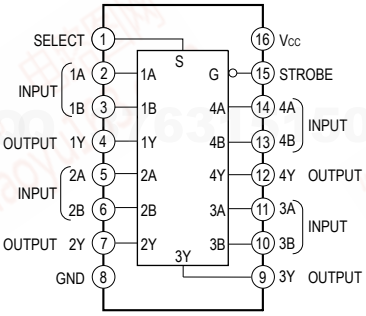
IC1001, 1004, 1010, 1200 SI-3010KM-TLS



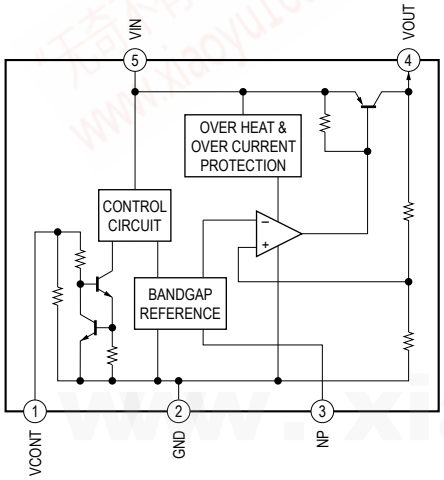
IC1006 S-80935CNMC-G85T2G



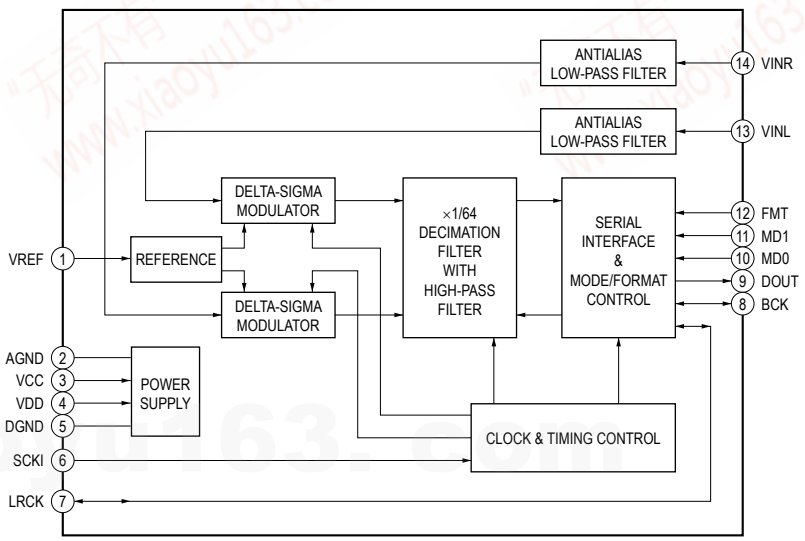
IC1008, 1701, 1702 TC74VHC157FT (EKJ)



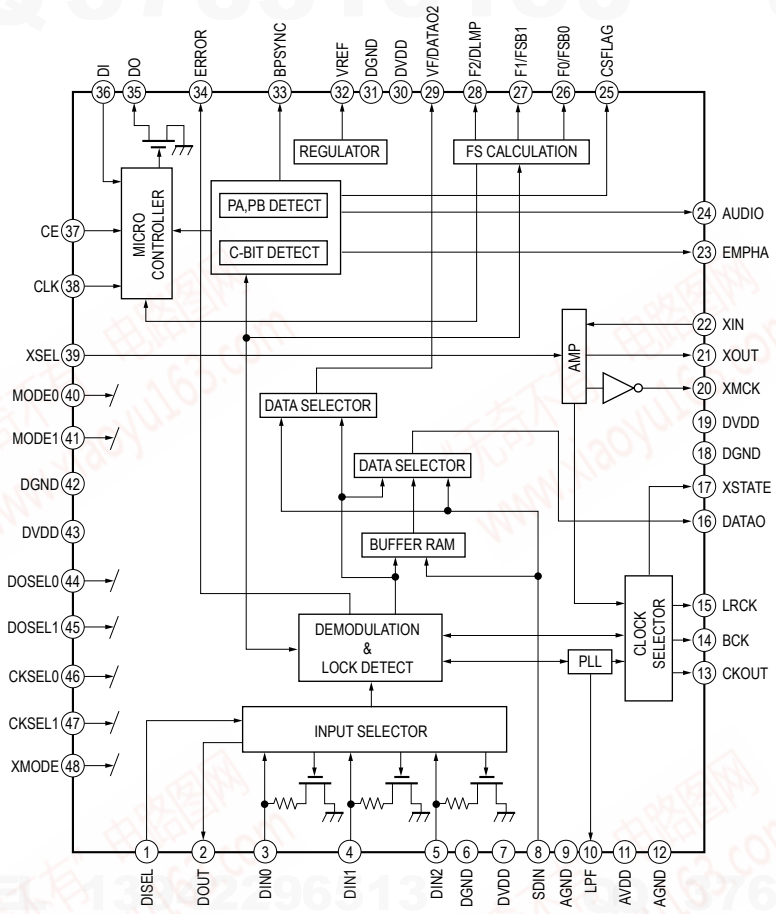
IC1013, 1700 TK11150CSCL-G
IC3003 TK11118CSCL-G



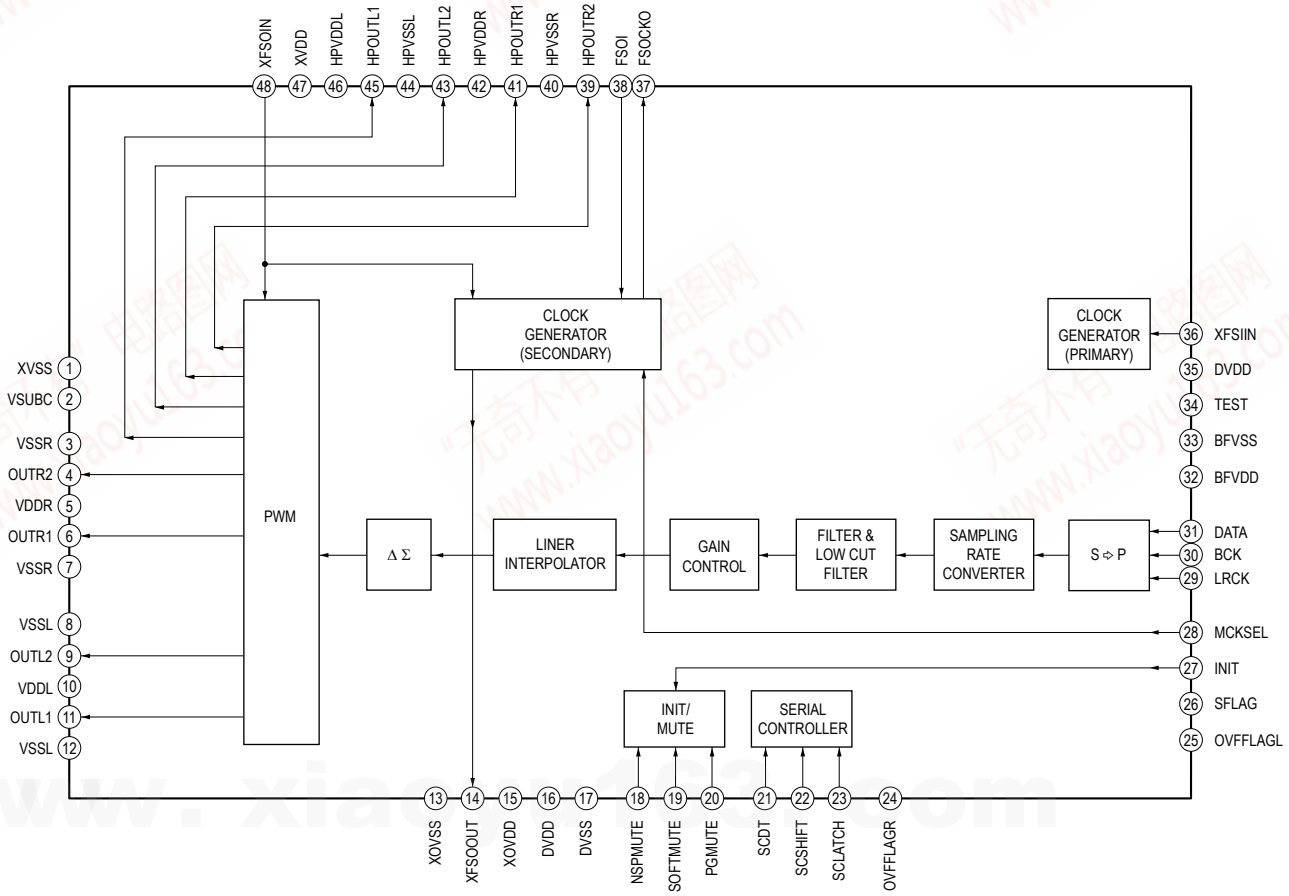
IC1703 PCM1808PWR



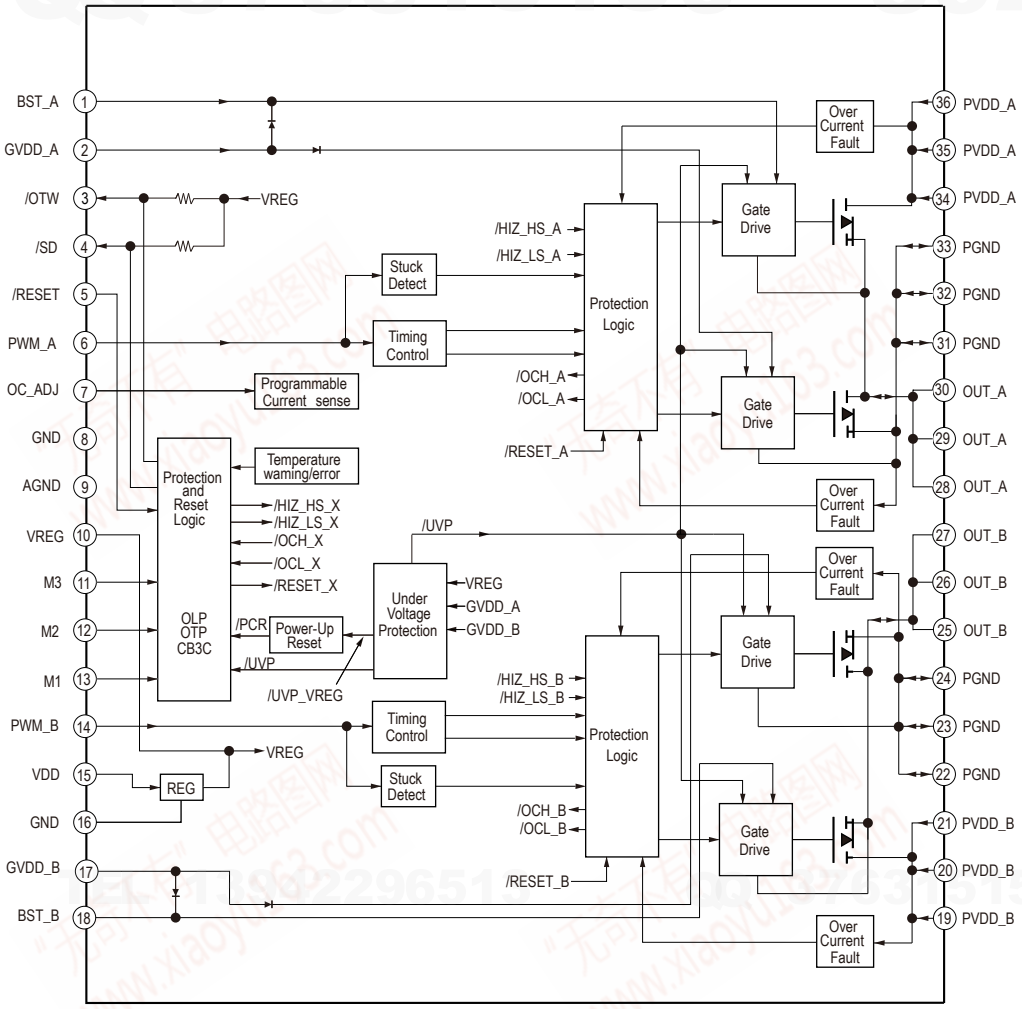
IC1704 LC890561W



IC3000 – 3002 CXD9788AR

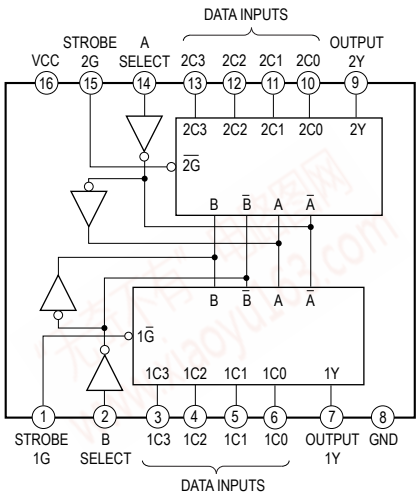


IC3005 – 3011 CXD9883AM

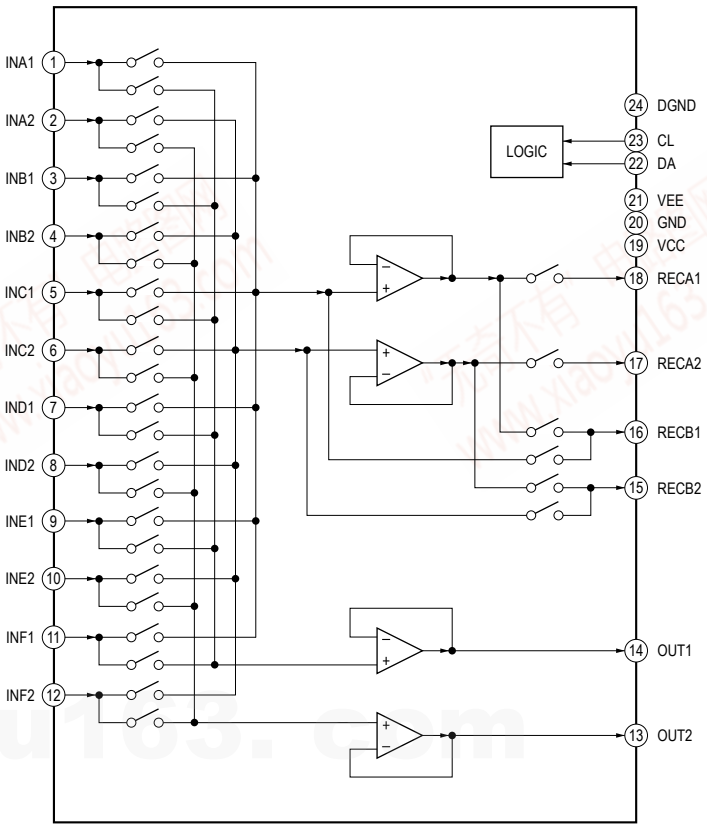


- IO Board -

IC210 TC74VHC153FT (EL)

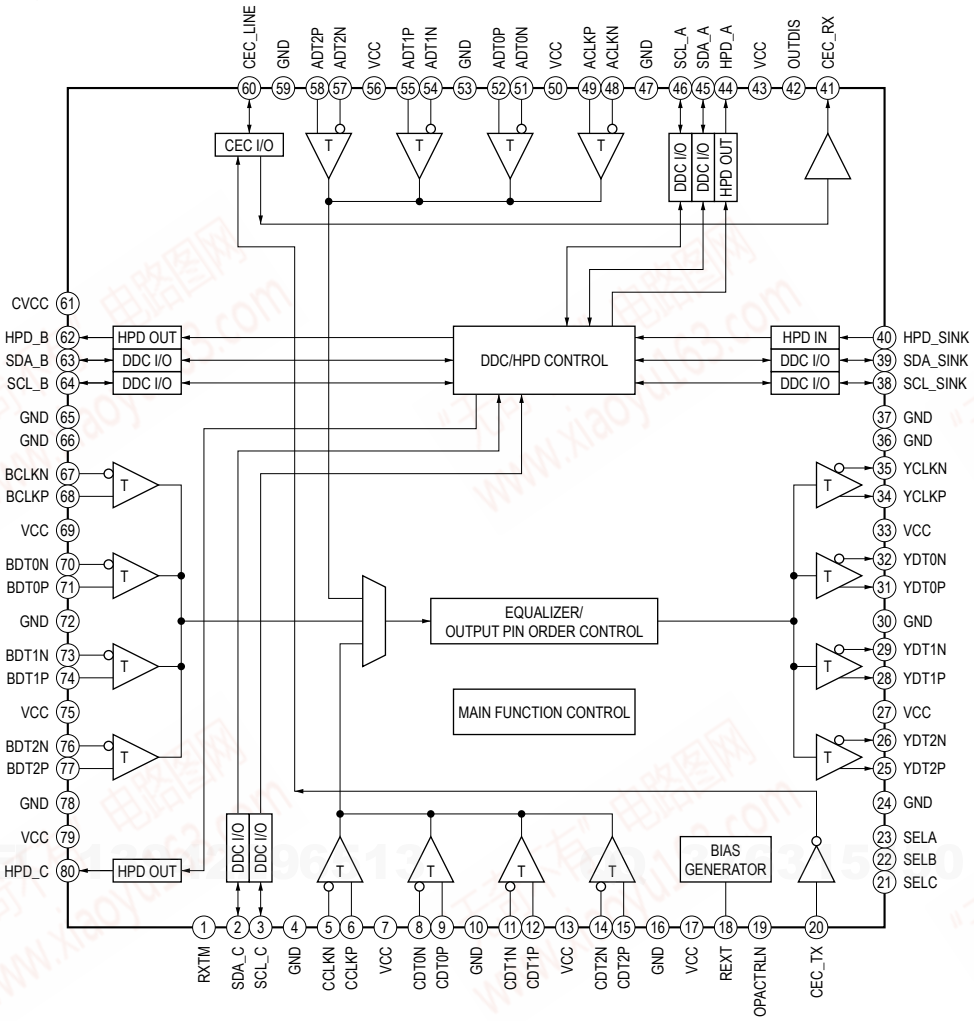


IC212 BD3842FS-FD2

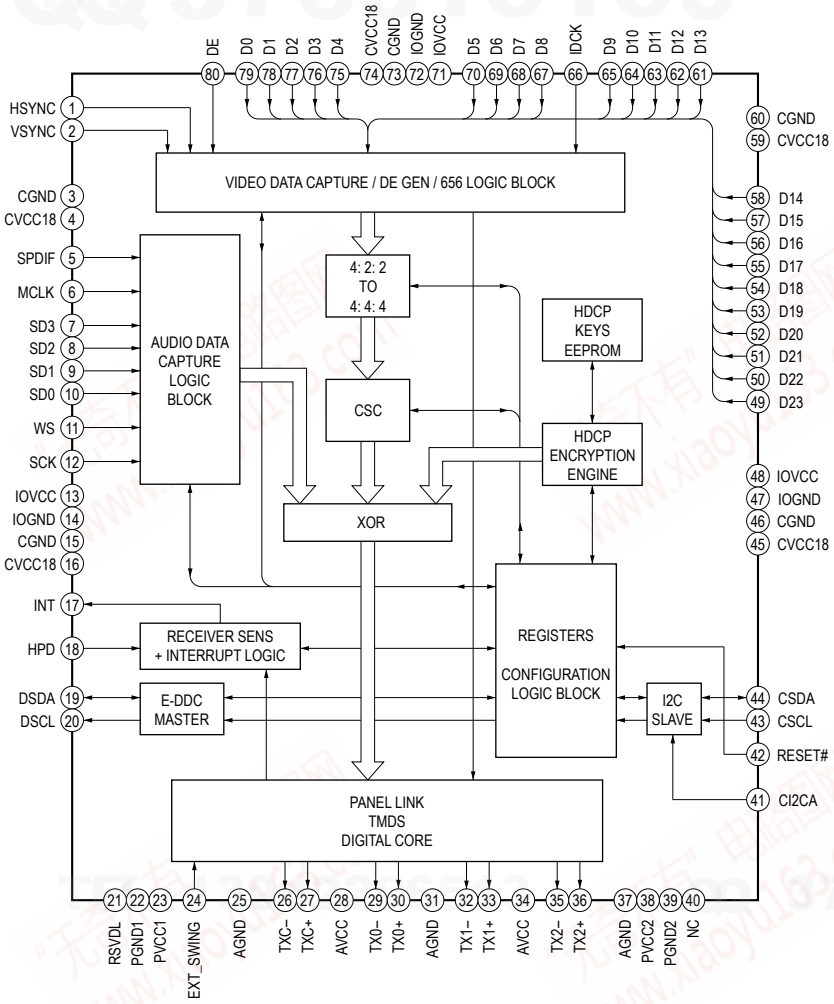


- HDMI Board -

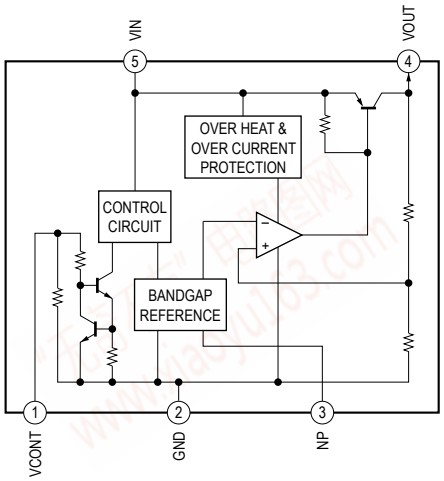
IC3503 CXB1444R-T6



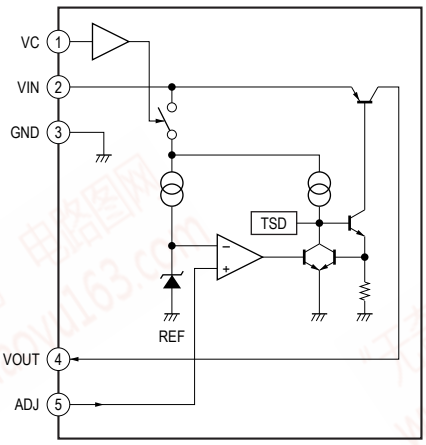
IC3513 SII9030CTU-7



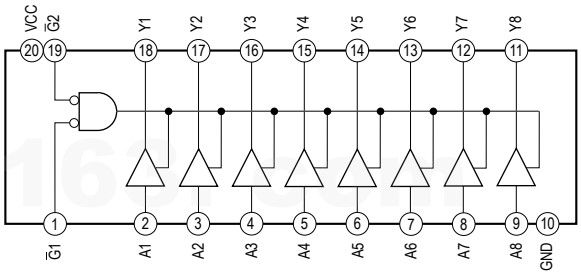
IC3516 TK11150CSCL-G



IC3526, 3528 SI-3010KM-TLS

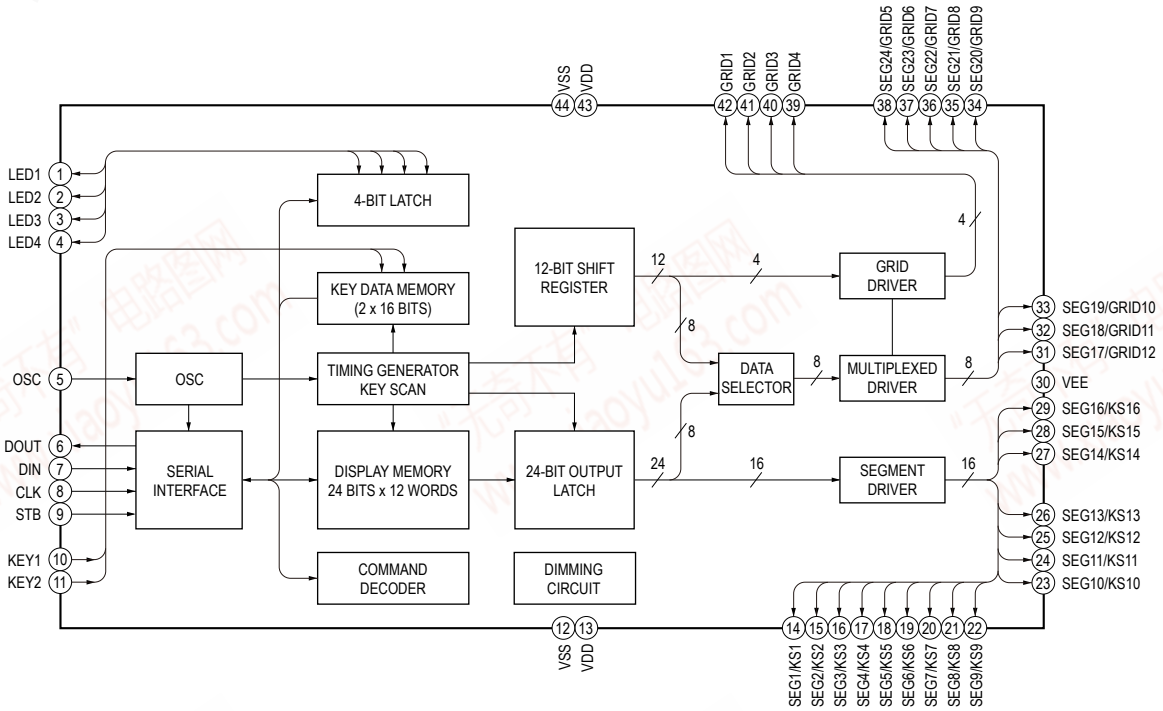


IC3532 TC74VHC541FT (EKJ)



- DISPLAY Board -

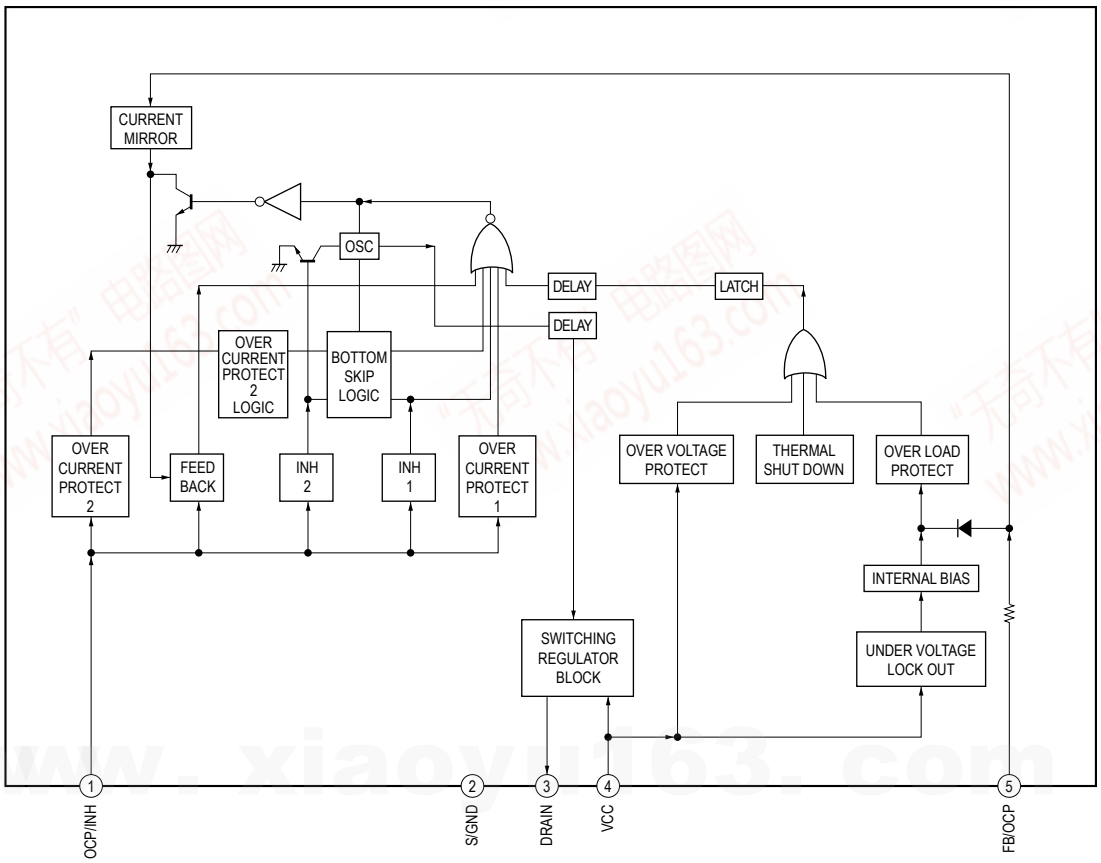
IC700 PT6315



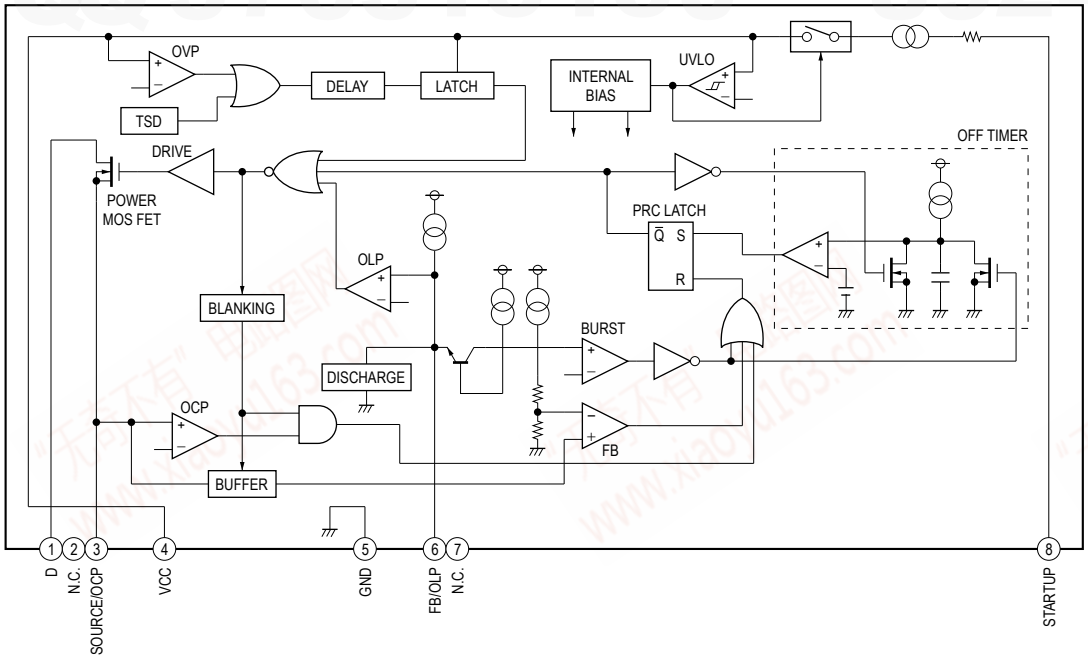
- SMPS Board -

IC901 STR-F6138-LF1352

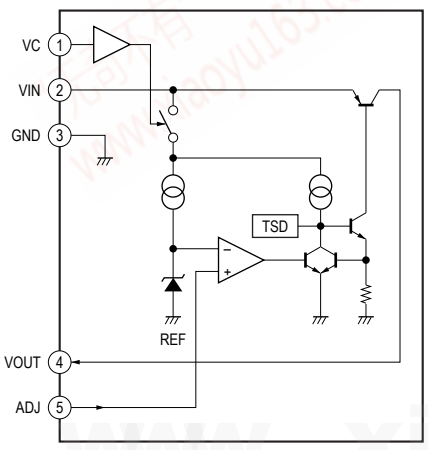
IC901 STR-F6168-LF1352



IC921 STR-V153



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



- **IC Pin Function Description**

MAIN BOARD IC1003 ADSST-AVR-1115 (DSP)

Pin No.	Pin Name	I/O	Description
1	VDDINT	-	Power supply terminal (+1.2V)
2, 3	CLKCFG0, CLKCFG1	I	Clock frequency setting terminal
4, 5	BOOTCFG0, BOOTCFG1	I	Boot mode setting terminal for DSP
6	GND	-	Ground terminal
7	VDDEXT	-	Power supply terminal (+3.3V)
8	GND	-	Ground terminal
9	VDDINT	-	Power supply terminal (+1.2V)
10	GND	-	Ground terminal
11	VDDINT	-	Power supply terminal (+1.2V)
12	GND	-	Ground terminal
13	VDDINT	-	Power supply terminal (+1.2V)
14	GND	-	Ground terminal
15	INT_REQ	O	Interrupt request signal output to the system controller
16	DIR_ERR	I	PLL lock error signal and data error flag input from the digital audio interface receiver
17	AD7	I/O	Two-way address and data bus terminal Not used
18	GND	-	Ground terminal
19	VDDINT	-	Power supply terminal (+1.2V)
20	GND	-	Ground terminal
21	VDDEXT	-	Power supply terminal (+3.3V)
22	GND	-	Ground terminal
23	VDDINT	-	Power supply terminal (+1.2V)
24 to 26	AD6 to AD4	I/O	Two-way address and data bus terminal Not used
27	VDDINT	-	Power supply terminal (+1.2V)
28	GND	-	Ground terminal
29, 30	AD3, AD2	I/O	Two-way address and data bus terminal Not used
31	VDDEXT	-	Power supply terminal (+3.3V)
32	GND	-	Ground terminal
33, 34	AD1, AD0	I/O	Two-way address and data bus terminal Not used
35	WR*	O	Write enable signal output terminal Not used
36, 37	VDDINT	-	Power supply terminal (+1.2V)
38	GND	-	Ground terminal
39	RD*	O	Read enable signal output terminal Not used
40	ALE	O	Address latch enable signal output terminal Not used
41 to 43	AD15 to AD13	I/O	Two-way address and data bus terminal Not used
44	GND	-	Ground terminal
45	VDDEXT	-	Power supply terminal (+3.3V)
46	AD12	I/O	Two-way address and data bus terminal Not used
47	VDDINT	-	Power supply terminal (+1.2V)
48	GND	-	Ground terminal
49 to 52	AD11 to AD8	I/O	Two-way address and data bus terminal Not used
53	A16	O	Address signal output terminal Not used
54	VDDINT	-	Power supply terminal (+1.2V)
55	GND	-	Ground terminal
56, 57	A17, A18	O	Address signal output terminal Not used
58	GND	-	Ground terminal
59	VDDEXT	-	Power supply terminal (+3.3V)
60	VDDINT	-	Power supply terminal (+1.2V)
61	GND	-	Ground terminal
62	PF_CE	O	Chip enable signal output terminal Not used
63	SPI_MAS	O	Master/slave selection signal output terminal Not used
64, 65	DPSOA, DPSOB	O	PCM audio signal output to the stream processor (KS360) PCM audio signal output to the stream processor and wireless transmitter (KS360S)

Pin No.	Pin Name	I/O	Description
66	VDDINT	-	Power supply terminal (+1.2V)
67	GND	-	Ground terminal
68	VDDINT	-	Power supply terminal (+1.2V)
69	GND	-	Ground terminal
70	DPSOC	O	PCM audio signal output to the stream processor
71	DPSOD	O	PCM audio signal output terminal Not used
72	VDDINT	-	Power supply terminal (+1.2V)
73	VDDEXT	-	Power supply terminal (+3.3V)
74	GND	-	Ground terminal
75	VDDINT	-	Power supply terminal (+1.2V)
76	GND	-	Ground terminal
77	DPSOE	O	PCM audio signal output to the wireless transmitter (KS360S only)
78	DPSIA	I	PCM audio signal input from the digital audio interface receiver
79	DPSIB	I	PCM audio signal input from the A/D converter and HDMI receiver
80 to 82	DPSIC to DPSIE	I	PCM audio signal input from the HDMI receiver
83	VDDINT	-	Power supply terminal (+1.2V)
84, 85	GND	-	Ground terminal
86	DPDVLRCK	O	L/R sampling clock signal output to the stream processor (KS360) L/R sampling clock signal output to the stream processor and wireless transmitter (KS360S)
87	DPDVBCK	O	Bit clock signal output to the stream processor (KS360) Bit clock signal output to the stream processor and wireless transmitter (KS360S)
88	DPLRCK	I	L/R sampling clock signal input from the digital audio interface receiver and HDMI receiver
89	DPBCK	I	Bit clock signal input from the digital audio interface receiver and HDMI receiver
90	VDDINT	-	Power supply terminal (+1.2V)
91, 92	GND	-	Ground terminal
93	VDDEXT	-	Power supply terminal (+3.3V)
94	DPFSCK	I	Master clock signal input from the digital audio interface receiver and HDMI receiver
95	GND	-	Ground terminal
96	VDDINT	-	Power supply terminal (+1.2V)
97	NONAUDIO*	I	Non-PCM data detection bit input from digital audio interface receiver
98	SF_CE*	O	Chip enable signal output terminal Not used
99	VDDINT	-	Power supply terminal (+1.2V)
100	GND	-	Ground terminal
101	VDDINT	-	Power supply terminal (+1.2V)
102	GND	-	Ground terminal
103	VDDINT	-	Power supply terminal (+1.2V)
104	GND	-	Ground terminal
105	VDDINT	-	Power supply terminal (+1.2V)
106	GND	-	Ground terminal
107, 108	VDDINT	-	Power supply terminal (+1.2V)
109	GND	-	Ground terminal
110	VDDINT	-	Power supply terminal (+1.2V)
111	GND	-	Ground terminal
112	VDDINT	-	Power supply terminal (+1.2V)
113	GND	-	Ground terminal
114	VDDINT	-	Power supply terminal (+1.2V)
115	GND	-	Ground terminal
116	VDDEXT	-	Power supply terminal (+3.3V)
117	GND	-	Ground terminal
118	VDDINT	-	Power supply terminal (+1.2V)
119	GND	-	Ground terminal
120	VDDINT	-	Power supply terminal (+1.2V)
121	RESET*	I	Reset signal input from the system controller “L”: reset
122	SPIDS*	I	Device selection signal input from the system controller
123	GND	-	Ground terminal
124	VDDINT	-	Power supply terminal (+1.2V)

Pin No.	Pin Name	I/O	Description
125	SPICLK	I	Serial data transfer clock signal input from the system controller
126	MISO	O	Serial data output to the main system controller
127	MOSI	I	Serial data input from the main system controller
128	GND	-	Ground terminal
129	VDDINT	-	Power supply terminal (+1.2V)
130	VDDEXT	-	Power supply terminal (+3.3V)
131	AVDD	-	Power supply terminal (+1.2V)
132	AVSS	-	Ground terminal
133	GND	-	Ground terminal
134	CLKOUT	O	Local clock signal output terminal Not used
135	EMU*	O	Emulation status output terminal Not used
136	TDO	O	Test data output terminal Not used
137	TDI	I	Test data input terminal Not used
138	TRST*	I	Test reset signal input terminal Not used
139	TCK	I	Test clock signal input terminal Not used
140	TMS	I	Test mode selection signal input terminal Not used
141	GND	-	Ground terminal
142	CLKIN	I	System clock input terminal (25 MHz)
143	XTAL	O	System clock output terminal (25 MHz)
144	VDDEXT	-	Power supply terminal (+3.3V)

MAIN BOARD IC1005 R5F3640MDFAR (SYSTEM CONTROLLER)

Pin No.	Pin Name	I/O	Description
1	DAMP_SCDT/DIR_DIN	O	Serial data output to the digital audio interface receiver and stream processor
2	DAMP_SHIFT/ DIR_DINCLK	O	Serial data transfer clock signal output to the digital audio interface receiver and stream processor
3	$\overline{\text{CEC\_DI}}$	I	CEC serial data input from the HDMI connector
4	SIRCS_IN	I	SIRCS signal input from the remote control receiver
5	DSP_MOSI	O	Serial data output to the DSP
6	DSP_MISO	I	Serial data input from the DSP
7	DSP_SPICLK	O	Serial data transfer clock signal output to the DSP
8	BYTE	I	External data bus width selection signal input terminal "L": 16 bit Fixed at "L" in this set
9	CNVss	I	Processor mode selection signal input terminal "L": single chip mode Fixed at "L" in this set
10	DIR_XSTATE	I	Clock change status input from the digital audio interface receiver
11	DCACONOFF	I	Calibration microphone connection detection signal input terminal "H": calibration microphone is connected
12	RESET	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"
13	Xout	O	Main system clock output terminal (5 MHz)
14	Vss	-	Ground terminal
15	Xin	I	Main system clock input terminal (5 MHz)
16	Vcc1	-	Power supply terminal (+3.3V)
17	NMI	I	Non-maskable interrupt signal input terminal Not used
18	DIR_ZERO	I	Zero data detection signal input from the digital audio interface receiver
19	DIR CSFLAG	I	Channel status 48 head bit update flag input from the digital audio interface receiver
20	$\overline{\text{DRIVE\_OPC}}$(DIAG)	I	Shut down signal input from the power amplifier "L": shut down
21	PCM_MULTI	O	DSP input data selection signal output terminal "L": A/D converter data , "H": LPCM data
22	CEC_DO	O	CEC serial data output to the HDMI connector
23	PCONT2	O	Power supply on/off control signal output terminal "H": power on
24	DIR_HCE	O	Chip enable signal output to the digital audio interface receiver
25	NO USE	O	Not used
26	DSP SPIDS	O	Device selection signal output to the DSP
27	DIR EEROR	I	Error detection signal input from the digital audio interface receiver "H": error
28	NO USE	O	Not used
29	I2C_CLK	I/O	Two-way I2C clock bus terminal Not used
30	I2C_DATA	I/O	Two-way I2C data bus terminal Not used
31	UCOM TX-DMP RX	O	Serial data output to the DMPORT connector
32	UCOM RX-DMP TX	I	Serial data input from the DMPORT connector
33	CLK1	O	Not used
34	S-AIR_SRC_MUTE	O	Sampling rate converter muting signal output to the wireless transmitter (EZW-T100) (KS360S only)
35	UCOM TX-HDMI RX	O	Serial data output to the HDMI controller
36	UCOM RX-HDMI TX	I	Serial data input from the HDMI controller
37, 38	NO USE	O	Not used
39	PCONT3_SAIR	O	Power supply on/off control signal output terminal for wireless transmitter (EZW-T100) "H": power on (KS360S only)
40	ST_CE	O	Chip enable signal output to the tuner (FM/AM)
41	ST_CLK	O	Serial data transfer clock signal output to the tuner (FM/AM)
42	RDS_DATA	I	RDS serial data input from the tuner (FM/AM) (KS360S: AEP and UK models only)
43	ST_DI	I	Serial data input from the tuner (FM/AM)
44	TUNED	I	Tuned detection signal input from the tuner (FM/AM) "L": tuned
45	ST_DO	O	Serial data output to the tuner (FM/AM)
46	DC_DET	I	Over load detection signal input terminal "L": over load
47	PCONT4_DSP	O	Power supply on/off control signal output terminal for DSP "H": power on
48	HDMI_MUTE	O	HDMI muting control signal output terminal
49	VOL_DOWN_A	I	Jog dial pulse signal input from the rotary encoder (A phase input) (for MASTER VOLUME)
50	PCONT1	O	Power supply on/off control signal output terminal "H": power on
51	TC74VHC153A	O	Digital audio input signal selection signal output terminal

Pin No.	Pin Name	I/O	Description
52	VOLUME_UP	I	Jog dial pulse signal input from the rotary encoder (B phase input) (for MASTER VOLUME)
53	ROM_SDA	I/O	Two-way I2C data bus with the EEPROM
54	ROM_SCL	O	I2C clock signal output to the EEPROM
55, 56	NO USE	O	Not used
57	FL_CLK	O	Serial data transfer clock signal output to the fluorescent indicator tube driver
58	CEC_STBY_LED	O	LED drive signal output terminal for ACTIVE STANDBY indicator "H": LED on
59	FL_LAT	O	Chip select signal output to the fluorescent indicator tube driver
60	FL_D_OUT	O	Serial data output to the fluorescent indicator tube driver
61	NO USE	O	Not used
62	Vcc2	-	Power supply terminal (+3.3V)
63	S-AIR RST	O	Reset signal output to the wireless transmitter (EZW-T100) (KS360S only)
64	Vss	-	Ground terminal
65	NO USE	O	Not used
66	TC74VHC153B	O	Digital audio input signal selection signal output terminal
67	S-AIR GPIO2	I	Interrupt signal input from the wireless transmitter (EZW-T100) (KS360S only)
68	DSP_INTR	I	Interrupt request signal input from the DSP
69	DIR RST	O	Reset signal output to the digital audio interface receiver
70	SAIR_ADC_SEL	O	A/D converter selection signal output to the wireless transmitter (EZW-T100) (KS360S only)
71	S-AIR_DET	I	Wireless transmitter (EZW-T100) connection detection signal input terminal "L": wireless transmitter (EZW-T100) is connected (KS360S only)
72	DAMP_SOFT_MUTE	O	Soft muting on/off control signal output to stream processor "L": muting on
73	AC_CUT	I	AC cut detection signal input terminal "L": AC cut
74	POWER KEY	I	Wake-up signal (by power switch input) input terminal
75	RDS_CLK	I	RDS serial data transfer clock signal input from the tuner (FM/AM) (KS360S: AEP and UK models only)
76	DAMP_INIT	O	Reset signal output to the stream processor "L": reset
77	S-AIR_I2C_SDA	I/O	Two-way I2C data bus with the wireless transmitter (EZW-T100) (KS360S only)
78	S-AIR_I2C_SCL	I/O	Two-way I2C clock bus with the wireless transmitter (EZW-T100) (KS360S only)
79, 80	DAMP_LATCH2, DAMP_LATCH3	O	Serial data latch pulse signal output to the stream processor
81	DRIVE_RST(EN)	O	Reset signal output to the power amplifier "H": reset
82	DAMP_LATCH1	O	Serial data latch pulse signal output to the stream processor
83, 84	OVERFLOW1, OVERFLOW2	I	Overflow detection signal input from the stream processor "L": overflow
85	SAIR_SEL	O	Wireless transmitter (EZW-T100) output signal selection signal output terminal (KS360S only)
86	BD3842DATA	O	Serial data output to the analog audio input selector
87	BD3842CLK	O	Serial data transfer clock signal output to the analog audio input selector
88	DSP_RST	O	Reset signal output to the DSP "L": reset
89	NO USE	O	Not used
90	KEY_0	I	Power switch input terminal
91	DMPORT_DET	I	Digital media port adapter connection detection signal input terminal "L": digital media port adapter is connected
92	DESTINATION	I	Destination setting terminal
93	MODEL	I	Model setting terminal
94	HDMI_RST	O	Reset signal output to the HDMI controller "L": reset
95	AD KEY	I	INPUT SELECTOR switch input terminal
96	AVss	-	Ground terminal
97	PCONT_HDMI	O	Power supply on/off control signal output terminal for HDMI section "H": power on
98	Vref	I	Reference voltage (+3.3V) input terminal
99	AVcc	-	Power supply terminal (+3.3V)
100	DIR_HDOUT	I	Serial data input from the digital audio interface receiver

HDMI BOARD IC3511 SII9013CLU (HDMI RECEIVER)

Pin No.	Pin Name	I/O	Description
1	VSYNC	O	Vertical synchronize signal output for the HDMI transmitter
2 to 5	QO23 to QO20	-	Not used
6	IOGND	-	Ground terminal
7	IOVCC	-	Power supply terminal (+3.3V)
8 to 11	QO19 to QO16	-	Not used
12	CVCC18	-	Power supply terminal (+1.8V)
13	CGND	-	Ground terminal
14 to 17	QO15 to QO12	-	Not used
18	IOGND	-	Ground terminal
19	IOVCC	-	Power supply terminal (+3.3V)
20 to 23	QO11 to QO8	-	Not used
24	CVCC18	-	Power supply terminal (+1.8V)
25	CGND	-	Ground terminal
26 to 29	QO7 to QO4	-	Not used
30	IOGND	-	Ground terminal
31	IOVCC	-	Power supply terminal (+3.3V)
32 to 35	QO3 to QO0	-	Not used
36	CVCC18	-	Power supply terminal (+1.8V)
37	CGND	-	Ground terminal
38	CI2CA	-	Not used
39	CSDA	I/O	I2C two-way data bus with the EEPROM, HDMI transmitter and HDMI controller
40	CSCL	I	I2C clock signal input from the HDMI controller
41	DSDA	I/O	I2C two-way data bus with the HDMI input selector and EEPROM
42	DSDL	I	I2C clock signal input from the HDMI input selector
43	NC	-	Not used
44	PWR5V	I	Power supply voltage (+5V) input from the HDMI connector
45	CVCC18	-	Power supply terminal (+1.8V)
46	PGND	-	Ground terminal
47	PVCC	-	Power supply terminal (+3.3V)
48	PSVD	-	Not used
49	AVCC	-	Power supply terminal (+3.3V)
50	RXC-	I	TMDS clock signal input from the HDMI input selector
51	RXC+	I	TMDS clock signal input from the HDMI input selector
52	AGND	-	Ground terminal
53	AVCC	-	Power supply terminal (+3.3V)
54	RX0-	I	TMDS data input from the HDMI input selector
55	RX0+	I	TMDS data input from the HDMI input selector
56	AGND	-	Ground terminal
57	AVCC	-	Power supply terminal (+3.3V)
58	RX1-	I	TMDS data input from the HDMI input selector
59	RX1+	I	TMDS data input from the HDMI input selector
60	AGND	-	Ground terminal
61	AVCC	-	Power supply terminal (+3.3V)
62	RX2-	I	TMDS data input from the HDMI input selector
63	RX2+	I	TMDS data input from the HDMI input selector
64, 65	AGND, DGND	-	Ground terminal
66	DVCC18	-	Power supply terminal (+1.8V)
67	MUTE	O	HDMI muting control signal output terminal
68	IOVCC	-	Power supply terminal (+3.3V)
69	IOGND	-	Ground terminal
70	SPDIF	O	SPDIF signal output to the digital audio interface receiver and HDMI transmitter
71 to 74	SD3 to SD0	O	Serial data output to the DSP and HDMI transmitter
75	WS	O	L/R sampling clock signal output to the DSP and HDMI transmitter
76	SCK	O	Bit clock signal output to the DSP and HDMI transmitter

Pin No.	Pin Name	I/O	Description
77	IOVCC	-	Power supply terminal (+3.3V)
78	IOGND	-	Ground terminal
79	MCLK	O	Master clock signal output to the DSP and HDMI transmitter
80	CGND	-	Ground terminal
81	CVCC18	-	Power supply terminal (+1.8V)
82	AUDPVCC18	-	Power supply terminal (+1.8V)
83	AUDPGND	-	Ground terminal
84	XTALOUT	O	System clock output terminal (28.322 MHz)
85	XTALIN	I	System clock input terminal (28.322 MHz)
86	ZTALVCC	-	Power supply terminal (+3.3V)
87	REGVCC	-	Power supply terminal (+3.3V)
88	RSVDL	-	Not used
89	RESET	I	Reset signal input from the HDMI controller "L": reset
90	SCDT	-	Not used
91	INT	O	Interrupt signal output to the HDMI controller
92 to 96	QE23 to QE19	O	Serial data output to the HDMI transmitter
97	IOGND	-	Ground terminal
98	IOVCC	-	Power supply terminal (+3.3V)
99 to 105	QE18 to QE12	O	Serial data output to the HDMI transmitter
106	IOGND	-	Ground terminal
107	IOVCC	-	Power supply terminal (+3.3V)
108 to 111	QE11 to QE8	O	Serial data output to the HDMI transmitter
112	CVCC18	-	Power supply terminal (+1.8V)
113	CGND	-	Ground terminal
114 to 117	QE7 to QE4	O	Serial data output to the HDMI transmitter
118	IOGND	-	Ground terminal
119	ODCK	O	Output data clock signal output to the HDMI transmitter
120	IOVCC	-	Power supply terminal (+3.3V)
121 to 124	QE3 to QE0	O	Serial data output to the HDMI transmitter
125	CVCC18	-	Power supply terminal (+1.8V)
126	CGND	-	Ground terminal
127	DE	O	Data enable signal output to the HDMI transmitter
128	HSYNC	O	Horizontal synchronize signal output to the HDMI transmitter

HDMI BOARD IC3519 R5F3640DDFBR-128 (HDMI CONTROLLER)

Pin No.	Pin Name	I/O	Description
1 to 5	NC	-	Not used
6	BYTE	I	External data bus width selection signal input terminal "L": 16 bit Fixed at "L" in this set
7	CNVSS	I	Processor mode selection signal input terminal "L": single chip mode Fixed at "L" in this set
8, 9	NC	-	Not used
10	RESET	I	Reset signal input from the system controller "L": reset
11	XOUT	O	System clock output terminal (10 MHz)
12	VSS	-	Ground terminal
13	XIN	I	System clock input terminal (10 MHz)
14	VCC_3.3V	-	Power supply terminal (+3.3V)
15	NMI	I	Non-maskable interrupt signal input terminal Not used
16 to 18	NC	-	Not used
19	RX_RST	O	Reset signal output to the HDMI receiver "L": reset
20	RX_INT	I	Interrupt signal input from the HDMI receiver
21	RX_HPD1	O	Hot plug detection control signal output to the HDMI input selector
22 to 26	NC	-	Not used
27	CSCL	O	I2C clock signal output to the EEPROM, HDMI receiver and HDMI transmitter
28	CSDA	I/O	I2C two-way data bus with the EEPROM, HDMI receiver and HDMI transmitter
29	232COUT	O	Serial data output terminal for the RS-232C
30	232CIN	I	Serial data input terminal for the RS-232C
31	CLK1	O	Not used
32	RTS	O	Not used
33	TX	I	Serial data input from the system controller
34	RX	O	Serial data output to the system controller
35	EEPROMSEL1	O	Write protect signal output to the EEPROM
36 to 39	NC	-	Not used
40	SPDIF_SEL	O	SPDIF selection signal output terminal Not used
41	TX_5VPWR	O	Power supply on/off control signal output terminal for HDMI +5V power "H": power on
42	TX_RST	I	Reset signal input from the HDMI transmitter "L": reset
43	TX_INT	O	Interrupt signal output to the HDMI transmitter
44 to 48	NC	-	Not used
49	eHDMI _IN	-	Not used
50	eHDMI _OUT	-	Not used
51 to 53	TMDS_S1 to TMDS_S3	O	HDMI input selection signal output to the HDMI input selector
54	TMDS_OEB	O	Output enable signal output to the HDMI input selector
55, 56	P5V_SELA, P5V_SELB	O	HDMI +5V power input selection signal output terminal
57 to 59	NC	-	Not used
60	VCC_3.3V	-	Power supply terminal (+3.3V)
61	NC	-	Not used
62	VSS	-	Ground terminal
63, 64	NC	-	Not used
65	MUTE	O	HDMI muting control signal output terminal
66 to 90	NC	-	Not used
91 to 93	MODEL_SW3 to MODEL_SW1	I	Model setting terminal
94	AVSS	-	Ground terminal
95	NC	-	Not used
96	VREF	I	Reference voltage (+3.3V) input terminal
97	AVCC	-	Power supply terminal (+3.3V)
98 to 100	NC	-	Not used

SECTION 7
EXPLODED VIEWS

Note:

- -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.
- The mechanical parts with no reference number in the exploded views are not supplied.
- Color Indication of Appearance Parts Example:
  KNOB, BALANCE (WHITE) . . . (RED)
  ↑ Parts Color ↑ Cabinet's Color
- Abbreviation
  AUS : Australian model
  CND : Canadian model

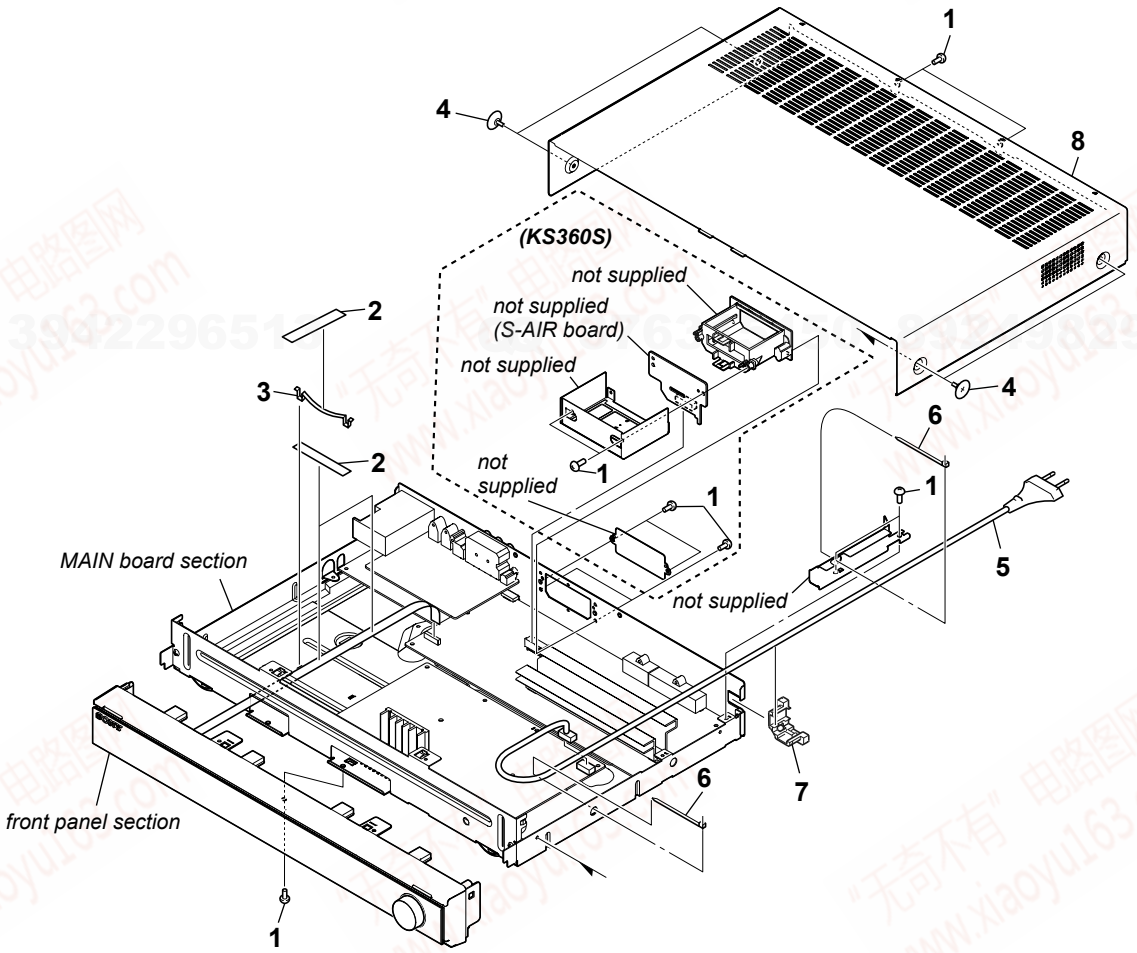
The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

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

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

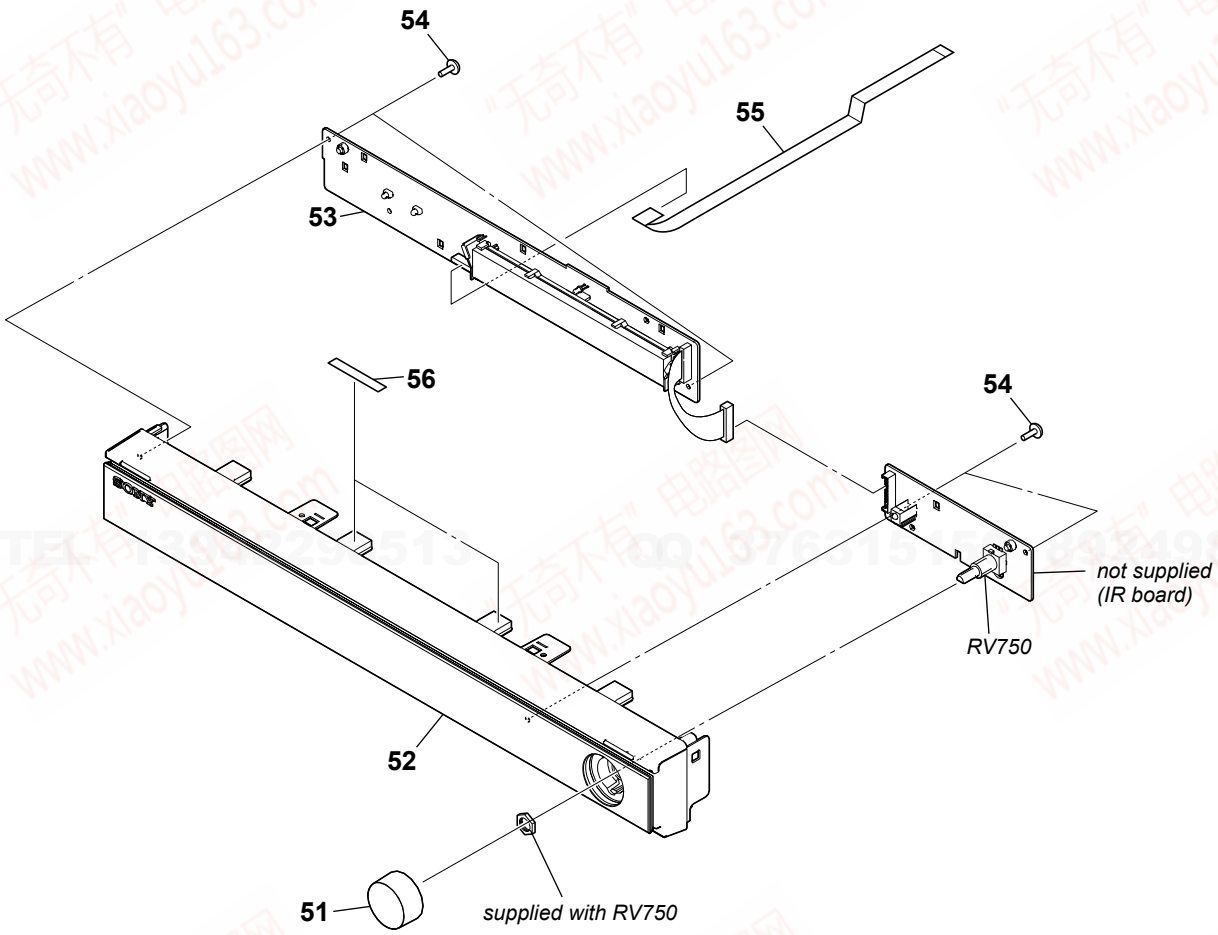
Les composants identifiés par la marque 🔒 contiennent des informations confidentielles.
Suivre scrupuleusement les instructions chaque fois qu'un composant est remplacé et / ou réparé.

7-1. CASE, S-AIR BOARD SECTION



Ref. No.	Part No.	Description	Remark
1	3-077-331-01	+BV3 (3-CR)	
2	3-378-435-01	CUSHION, SARANET	
3	3-064-084-01	CLAMP (FCR-60), FLAT	
4	3-070-883-71	SCREW, TAPPING	
⚠ 5	1-777-071-83	CORD, POWER (AEP, UK)	
⚠ 5	1-833-566-21	POWER-SUPPLY CORD (AUS)	
⚠ 5	1-834-270-11	CORD, POWER (US, CND)	
6	3-701-748-00	CLAMP	
7	3-703-244-00	CORD BUSH (2104)	
8	4-126-713-11	CASE	

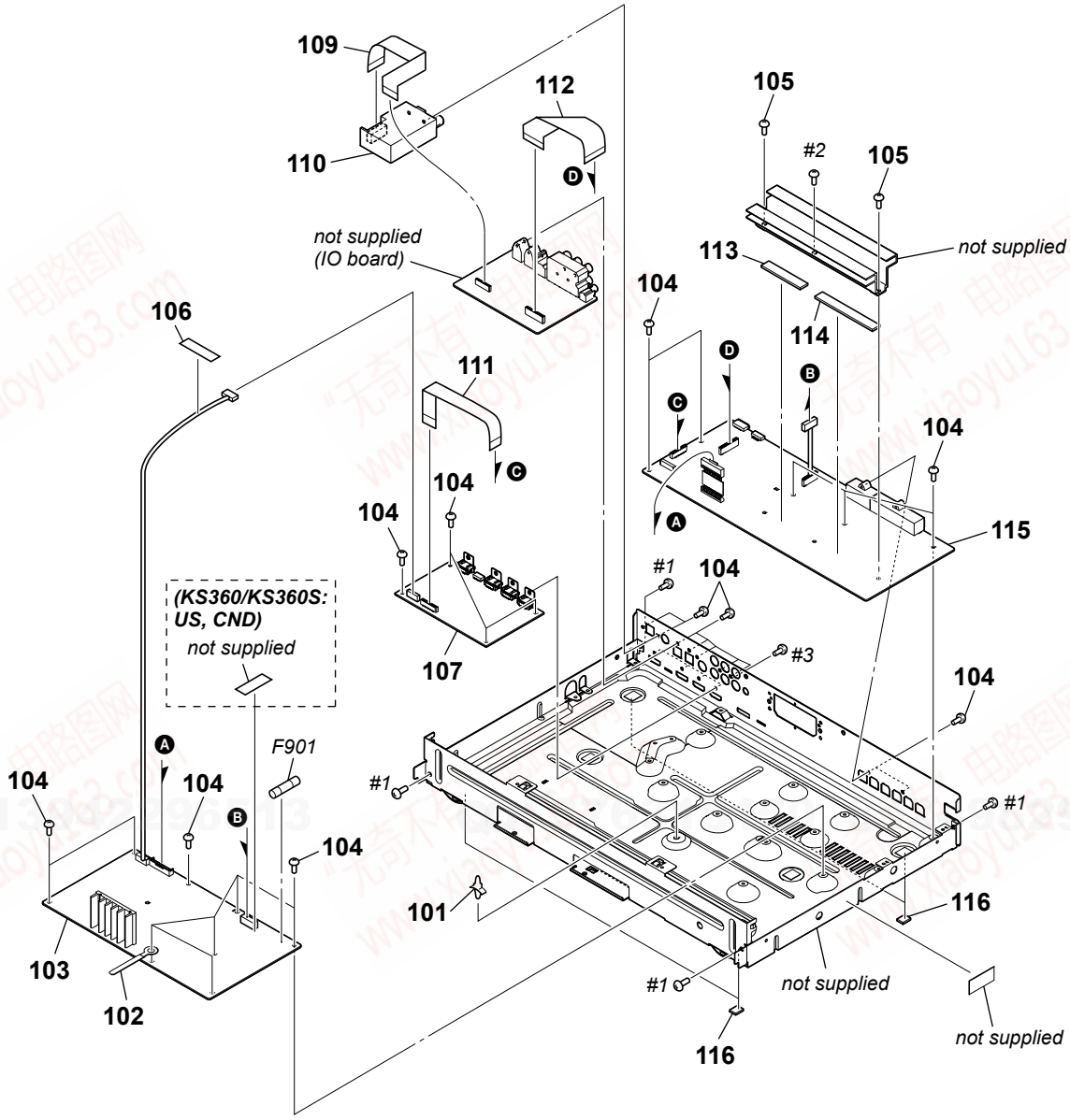
7-2. FRONT PANEL SECTION



Ref. No.	Part No.	Description	Remark
51	4-126-714-01	KNOB, VOLUME	
52	X-2342-578-1	FRONT PANEL ASSY (KS360: US)	
52	X-2342-579-1	FRONT PANEL ASSY (KS360: CND)	
52	X-2342-580-1	FRONT PANEL ASSY (KS360S: AEP, UK)	
52	X-2342-581-1	FRONT PANEL ASSY (KS360S: US, CND)	
52	X-2342-583-1	FRONT PANEL ASSY (KS360S: AUS)	

Ref. No.	Part No.	Description	Remark
53	A-1629-223-A	DISPLAY BOARD, COMPLETE	
54	3-087-053-01	+BVTP2.6 (3CR)	
55	1-828-342-11	WIRE (FLAT TYPE) (15 CORE)	
56	3-378-435-01	CUSHION, SARANET	
RV750	1-418-725-51	ENCODER, ROTARY (12 TYPE)	(MASTER VOLUME)

7-3. MAIN BOARD 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
* 101	4-924-098-21	HOLDER, PC BOARD	
102	4-237-065-01	CLAMP (L35)	
103	A-1629-285-A	SMPS BOARD, COMPLETE (US, CND)	
103	A-1629-286-A	SMPS BOARD, COMPLETE (AEP, UK, AUS)	
104	3-077-331-01	+BV3 (3-CR)	
105	3-077-331-11	+BV3 (3-CR)	
106	3-378-435-01	CUSHION, SARANET	
107	A-1629-328-A	HDMI BOARD, COMPLETE (for SERVICE)	
109	1-828-954-11	WIRE (FLAT TYPE) (9 CORE) (US, CND, AUS)	
109	1-828-964-11	WIRE (FLAT TYPE) (11 CORE) (AEP, UK)	
110	1-693-728-31	TUNER (FM/AM) (US, CND)	
110	1-693-737-21	TUNER (FM/AM) (AEP, UK)	
110	1-693-749-21	TUNER (FM/AM) (AUS)	
111	1-828-349-11	WIRE (FLAT TYPE) (17 CORE)	
112	1-828-388-11	WIRE (FLAT TYPE) (25 CORE)	
113	4-254-947-11	SHEET (AMP), RADIATION	

Ref. No.	Part No.	Description	Remark
114	4-254-947-11	SHEET (AMP), RADIATION	
115	A-1617-595-A	MAIN BOARD, COMPLETE (KS360)	
115	A-1617-596-A	MAIN BOARD, COMPLETE (KS360S: AEP, UK (for HT-SS360))	
115	A-1617-598-A	MAIN BOARD, COMPLETE (KS360S: US, CND)	
115	A-1617-599-A	MAIN BOARD, COMPLETE (KS360S: AEP, UK (for HT-SF360))	
115	A-1617-600-A	MAIN BOARD, COMPLETE (KS360S: AUS)	
116	4-232-478-31	FOOT	
⚠ F901	1-533-311-12	FUSE, GLASS CYLINDRICAL (DIA.5) (8A/125V) (US, CND)	
⚠ F901	1-576-232-51	FUSE (H.B.C.) (T5AH/250V) (AEP, UK, AUS)	
#1	7-685-645-79	SCREW +BVTP 3X6 TYPE2 IT-3	
#2	7-685-649-79	SCREW +BVTP 3X14 TYPE2 IT-3	
#3	7-685-871-01	SCREW +BVTT 3X6 (S)	

DISPLAY

SECTION 8
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.
- RESISTORS
  All resistors are in ohms.
  METAL: Metal-film resistor.
  METAL OXIDE: Metal oxide-film resistor.
  F: nonflammable
- CAPACITORS
  uF: µF
- COILS
  uH: µH
- SEMICONDUCTORS
  In each case, u: µ, for example:
  uA. . : µA. . , uPA. . , µPA. . ,
  uPB. . : µPB. . , uPC. . , µPC. . ,
  uPD. . : µPD. .
- Abbreviation
  AUS : Australian model
  CND : Canadian model

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

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

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

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

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

Ref. No.	Part No.	Description				Remark
	A-1629-223-A	DISPLAY BOARD, COMPLETE				
		**********				
	4-126-718-01	HOLDER (FL)				
		< CAPACITOR >				
C700	1-165-722-11	ELECT	100uF	20%	10V	
C701	1-163-037-11	CERAMIC CHIP	0.022uF	10%	50V	
C702	1-163-021-91	CERAMIC CHIP	0.01uF	10%	50V	
C703	1-126-948-11	ELECT	100uF	20%	35V	
C704	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V	
C705	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V	
C706	1-126-795-11	ELECT	10uF	20%	50V	
C707	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V	
C708	1-126-795-11	ELECT	10uF	20%	50V	
C709	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V	
C711	1-162-968-11	CERAMIC CHIP	0.0047uF	10%	50V	
C712	1-162-960-11	CERAMIC CHIP	220PF	10%	50V	
C713	1-162-960-11	CERAMIC CHIP	220PF	10%	50V	
C714	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V	
C715	1-162-960-11	CERAMIC CHIP	220PF	10%	50V	
C716	1-162-960-11	CERAMIC CHIP	220PF	10%	50V	
C717	1-162-960-11	CERAMIC CHIP	220PF	10%	50V	
C718	1-162-960-11	CERAMIC CHIP	220PF	10%	50V	
C719	1-162-960-11	CERAMIC CHIP	220PF	10%	50V	
C720	1-162-960-11	CERAMIC CHIP	220PF	10%	50V	
C721	1-162-960-11	CERAMIC CHIP	220PF	10%	50V	
C722	1-162-960-11	CERAMIC CHIP	220PF	10%	50V	
C723	1-162-960-11	CERAMIC CHIP	220PF	10%	50V	
C724	1-162-960-11	CERAMIC CHIP	220PF	10%	50V	
C728	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V	
		< CONNECTOR >				
CNS701	1-779-283-11	CONNECTOR, FFC (LIF (NON-ZIF)) 15P				
		< DIODE >				
D700	6-501-817-01	DIODE MA2J1110GLS0				
D701	6-501-817-01	DIODE MA2J1110GLS0				
D702	6-501-817-01	DIODE MA2J1110GLS0				
D703	6-501-817-01	DIODE MA2J1110GLS0				
D704	6-501-738-01	DIODE MAZ8062GMLS0				
D705	8-719-061-96	LED SLR-325DCT31 (ACTIVE STANDBY)				
D707	6-502-790-01	LED SDPW31H1E0100-B2 (DISPLAY INDICATOR)				
		< FLUORESCENT INDICATOR TUBE >				
FL700	1-519-862-21	VACUUM FLUORESCENT DISPLAYS				
		< IC >				
IC700	6-701-729-01	IC PT6315				
		< COIL >				
L700	1-410-671-31	INDUCTOR 47uH				
L701	1-410-671-31	INDUCTOR 47uH				
L702	1-410-671-31	INDUCTOR 47uH				
		< TRANSISTOR >				
Q710	8-729-027-43	TRANSISTOR DTC114EKA-T146				
Q711	6-550-065-01	TRANSISTOR CPH5504-TL-E				
Q712	8-729-027-43	TRANSISTOR DTC114EKA-T146				
		< 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	
R707	1-216-809-11	METAL CHIP	100	5%	1/10W	
R709	1-216-845-11	METAL CHIP	100K	5%	1/10W	
R711	1-216-817-11	METAL CHIP	470	5%	1/10W	
R715	1-216-809-11	METAL CHIP	100	5%	1/10W	
R716	1-216-809-11	METAL CHIP	100	5%	1/10W	
R717	1-216-809-11	METAL CHIP	100	5%	1/10W	
⚠ R718	1-249-397-91	CARBON	22	5%	1/4W	F
⚠ R719	1-249-397-91	CARBON	22	5%	1/4W	F
		< SWITCH >				
S700	1-771-349-21	SWITCH, KEYBOARD (I/⏻)				
		< TRANSFORMER >				
⚠ T700	1-443-300-21	TRANSFORMER, DC-DC CONVERTER				
		**********				

Ref. No.	Part No.	Description			Remark
	A-1629-328-A	HDMI BOARD, COMPLETE (for SERVICE) **********			
		< CAPACITOR >			
C3501	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3502	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3503	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3504	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3505	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3507	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3508	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3509	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3510	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3511	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3512	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3513	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3516	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3517	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3518	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3519	1-126-210-21	ELECT CHIP	220uF	20%	4V
C3521	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3522	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3523	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3524	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3525	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3526	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3527	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3529	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3530	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3531	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3533	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3534	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3535	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3536	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3537	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3538	1-162-916-11	CERAMIC CHIP	12PF	5%	50V
C3539	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3540	1-162-916-11	CERAMIC CHIP	12PF	5%	50V
C3541	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3542	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3543	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3544	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3545	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3547	1-100-053-21	ELECT CHIP	220uF	20%	6.3V
C3548	1-126-210-21	ELECT CHIP	220uF	20%	4V
C3549	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3550	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3551	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3552	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3553	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3555	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3556	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3557	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3558	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3561	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3562	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3563	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3564	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3566	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3567	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3568	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3569	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3570	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3571	1-126-205-11	ELECT CHIP	47uF	20%	6.3V
C3572	1-126-206-11	ELECT CHIP	100uF	20%	6.3V
C3573	1-126-205-11	ELECT CHIP	47uF	20%	6.3V
C3574	1-126-210-21	ELECT CHIP	220uF	20%	4V
C3575	1-100-053-21	ELECT CHIP	220uF	20%	6.3V
C3576	1-126-206-11	ELECT CHIP	100uF	20%	6.3V
C3579	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C3580	1-165-667-21	ELECT CHIP	100uF	20%	6.3V
C3584	1-127-715-11	CERAMIC CHIP	0.22uF	10%	16V
C3585	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C3586	1-117-681-11	ELECT CHIP	100uF	20%	16V
C3590	1-128-934-11	CERAMIC CHIP	0.33uF	20%	10V
C3591	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3593	1-128-994-21	ELECT CHIP	47uF	20%	10V
C3596	1-128-994-21	ELECT CHIP	47uF	20%	10V
C3597	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3615	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3616	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3617	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3618	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3619	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C3620	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3621	1-112-791-11	ELECT CHIP	100uF	20%	16V
C3625	1-126-205-11	ELECT CHIP	47uF	20%	6.3V
C3627	1-126-205-11	ELECT CHIP	47uF	20%	6.3V
C3630	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3631	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3632	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3633	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3634	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3635	1-126-205-11	ELECT CHIP	47uF	20%	6.3V
C3644	1-126-210-21	ELECT CHIP	220uF	20%	4V
C3646	1-126-206-11	ELECT CHIP	100uF	20%	6.3V
C3655	1-126-206-11	ELECT CHIP	100uF	20%	6.3V
C3656	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3657	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3661	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C3662	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
		< CONNECTOR >			
CN3501	1-820-735-31	HDMI CONNECTOR (HDMI BD IN)			
CN3502	1-820-735-31	HDMI CONNECTOR (HDMI DVD IN)			
CN3503	1-820-735-31	HDMI CONNECTOR (HDMI SAT IN)			
CN3504	1-820-735-31	HDMI CONNECTOR (HDMI OUT)			
CN3509	1-779-993-11	PIN, CONNECTOR (PWB) 5P			
CN3510	1-784-859-51	CONNECTOR, FFC (LIF (NON-ZIF)) 7P			
CN3511	1-820-116-41	CONNECTOR, FFC/FPC 17P			
		< DIODE >			
D3501	8-719-049-09	DIODE 1SS367-T3SONY			
D3502	8-719-049-09	DIODE 1SS367-T3SONY			
D3510	8-719-053-18	DIODE 1SR154-400TE-25			
		< EARTH TERMINAL >			
* ET3504	1-780-408-11	TERMINAL, LUG			

HDMI

Ref. No.	Part No.	Description	Remark
		< FERRITE BEAD >	
FB3501	1-414-234-22	INDUCTOR, FERRITE BEAD	
FB3502	1-414-234-22	INDUCTOR, FERRITE BEAD	
FB3503	1-414-234-22	INDUCTOR, FERRITE BEAD	
FB3504	1-414-234-22	INDUCTOR, FERRITE BEAD	
FB3505	1-414-234-22	INDUCTOR, FERRITE BEAD	
FB3506	1-414-234-22	INDUCTOR, FERRITE BEAD	
FB3508	1-414-234-22	INDUCTOR, FERRITE BEAD	
FB3509	1-469-152-11	FERRITE, EMI (SMD) (2012)	
FB3510	1-414-234-22	INDUCTOR, FERRITE BEAD	
FB3511	1-414-234-22	INDUCTOR, FERRITE BEAD	
FB3512	1-414-234-22	INDUCTOR, FERRITE BEAD	
FB3513	1-414-234-22	INDUCTOR, FERRITE BEAD	
FB3514	1-414-234-22	INDUCTOR, FERRITE BEAD	
FB3515	1-414-234-22	INDUCTOR, FERRITE BEAD	
FB3516	1-469-139-21	FERRITE, EMI (SMD) (2012)	
FB3517	1-469-139-21	FERRITE, EMI (SMD) (2012)	
		< IC >	
IC3501	6-707-842-01	IC TC74LCX08FT (EKJ)	
IC3503	8-753-282-08	IC CXB1444R-T6	
IC3504	8-759-596-39	IC SN74LV4052APWR	
IC3509	6-704-001-01	IC BR24L02F-WSE2	
IC3511	(Not supplied)	IC SII9013CLU	
IC3513	(Not supplied)	IC SII9030CTU-7	
IC3516	6-705-337-01	IC TK11150CSCL-G	
IC3519	A-1629-330-A	IC R5F3640DDFBR-128 (for SERVICE)	
IC3521	8-759-596-39	IC SN74LV4052APWR	
⚠ IC3526	6-712-613-01	IC SI-3010KM-TLS	
⚠ IC3528	6-712-613-01	IC SI-3010KM-TLS	
IC3532	6-707-879-01	IC TC74VHC541FT (EKJ)	
IC3533	6-704-099-01	IC TC7WZ08FK (TE85R)	
		< FET >	
Q3504	6-550-014-01	FET SSM6N15FU (TE85R)	
		< RESISTOR >	
R3500	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R3502	1-216-864-11	SHORT CHIP 0	
R3504	1-216-864-11	SHORT CHIP 0	
R3506	1-216-864-11	SHORT CHIP 0	
R3509	1-216-801-11	METAL CHIP 22 5% 1/10W	
R3511	1-216-841-11	METAL CHIP 47K 5% 1/10W	
R3512	1-216-801-11	METAL CHIP 22 5% 1/10W	
R3513	1-216-841-11	METAL CHIP 47K 5% 1/10W	
R3514	1-216-841-11	METAL CHIP 47K 5% 1/10W	
R3519	1-216-864-11	SHORT CHIP 0	
R3521	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R3524	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R3525	1-216-864-11	SHORT CHIP 0	
R3526	1-218-863-11	METAL CHIP 4.7K 0.5% 1/10W	
R3527	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R3528	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R3532	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R3533	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R3534	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R3535	1-216-864-11	SHORT CHIP 0	
R3536	1-216-864-11	SHORT CHIP 0	
R3541	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R3542	1-216-864-11	SHORT CHIP 0	
R3544	1-216-805-11	METAL CHIP 47 5% 1/10W	
R3545	1-216-805-11	METAL CHIP 47 5% 1/10W	
R3546	1-216-857-11	METAL CHIP 1M 5% 1/10W	
R3548	1-216-803-11	METAL CHIP 33 5% 1/10W	
R3549	1-216-809-11	METAL CHIP 100 5% 1/10W	
R3550	1-216-809-11	METAL CHIP 100 5% 1/10W	
R3551	1-216-809-11	METAL CHIP 100 5% 1/10W	
R3552	1-216-809-11	METAL CHIP 100 5% 1/10W	
R3554	1-216-809-11	METAL CHIP 100 5% 1/10W	
R3556	1-216-809-11	METAL CHIP 100 5% 1/10W	
R3557	1-216-805-11	METAL CHIP 47 5% 1/10W	
R3562	1-216-864-11	SHORT CHIP 0	
R3563	1-216-809-11	METAL CHIP 100 5% 1/10W	
R3564	1-216-805-11	METAL CHIP 47 5% 1/10W	
R3565	1-216-805-11	METAL CHIP 47 5% 1/10W	
R3566	1-216-807-11	METAL CHIP 68 5% 1/10W	
R3567	1-216-807-11	METAL CHIP 68 5% 1/10W	
R3570	1-216-809-11	METAL CHIP 100 5% 1/10W	
R3576	1-216-805-11	METAL CHIP 47 5% 1/10W	
R3577	1-216-805-11	METAL CHIP 47 5% 1/10W	
R3578	1-216-809-11	METAL CHIP 100 5% 1/10W	
R3579	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R3580	1-218-839-11	METAL CHIP 470 0.5% 1/10W	
R3581	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R3582	1-216-793-11	METAL CHIP 4.7 5% 1/10W	
R3583	1-216-829-11	METAL CHIP 4.7K 5% 1/10W	
R3584	1-216-829-11	METAL CHIP 4.7K 5% 1/10W	
R3585	1-216-864-11	SHORT CHIP 0	
R3586	1-216-864-11	SHORT CHIP 0	
R3587	1-216-864-11	SHORT CHIP 0	
R3588	1-216-864-11	SHORT CHIP 0	
R3589	1-216-864-11	SHORT CHIP 0	
R3590	1-216-864-11	SHORT CHIP 0	
R3591	1-216-864-11	SHORT CHIP 0	
R3592	1-216-864-11	SHORT CHIP 0	
R3593	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R3594	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R3595	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R3597	1-216-864-11	SHORT CHIP 0	
R3599	1-216-824-11	METAL CHIP 1.8K 5% 1/10W	
R3600	1-216-824-11	METAL CHIP 1.8K 5% 1/10W	
R3601	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R3602	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R3603	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R3604	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R3605	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R3608	1-216-805-11	METAL CHIP 47 5% 1/10W	
R3609	1-216-805-11	METAL CHIP 47 5% 1/10W	
R3610	1-216-805-11	METAL CHIP 47 5% 1/10W	
R3611	1-216-805-11	METAL CHIP 47 5% 1/10W	
R3612	1-216-805-11	METAL CHIP 47 5% 1/10W	
R3613	1-216-805-11	METAL CHIP 47 5% 1/10W	
R3614	1-216-805-11	METAL CHIP 47 5% 1/10W	
R3615	1-216-805-11	METAL CHIP 47 5% 1/10W	
R3616	1-216-805-11	METAL CHIP 47 5% 1/10W	
R3621	1-216-805-11	METAL CHIP 47 5% 1/10W	
R3622	1-216-805-11	METAL CHIP 47 5% 1/10W	
R3623	1-216-805-11	METAL CHIP 47 5% 1/10W	
R3624	1-216-801-11	METAL CHIP 22 5% 1/10W	

Note: IC3511 and IC3513 cannot exchange with single. When these parts are damaged, exchange the entire mounted board.

Ref. No.	Part No.	Description			Remark
R3625	1-216-801-11	METAL CHIP	22	5%	1/10W
R3633	1-216-864-11	SHORT CHIP	0		
R3634	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3639	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R3642	1-216-841-11	METAL CHIP	47K	5%	1/10W
R3645	1-216-809-11	METAL CHIP	100	5%	1/10W
R3652	1-216-824-11	METAL CHIP	1.8K	5%	1/10W
R3653	1-216-824-11	METAL CHIP	1.8K	5%	1/10W
R3660	1-216-864-11	SHORT CHIP	0		
R3661	1-216-821-11	METAL CHIP	1K	5%	1/10W
R3662	1-216-821-11	METAL CHIP	1K	5%	1/10W
R3663	1-216-821-11	METAL CHIP	1K	5%	1/10W
R3676	1-216-809-11	METAL CHIP	100	5%	1/10W
R3700	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3741	1-216-817-11	METAL CHIP	470	5%	1/10W
R3744	1-216-801-11	METAL CHIP	22	5%	1/10W
R3745	1-216-801-11	METAL CHIP	22	5%	1/10W
R3747	1-216-864-11	SHORT CHIP	0		
R3748	1-216-822-11	METAL CHIP	1.2K	5%	1/10W
R3749	1-216-822-11	METAL CHIP	1.2K	5%	1/10W
R3750	1-216-805-11	METAL CHIP	47	5%	1/10W
R3775	1-216-797-11	METAL CHIP	10	5%	1/10W
R3776	1-216-797-11	METAL CHIP	10	5%	1/10W
R3779	1-216-801-11	METAL CHIP	22	5%	1/10W
R3780	1-216-801-11	METAL CHIP	22	5%	1/10W
R3790	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3791	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3796	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3797	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3798	1-216-864-11	SHORT CHIP	0		
R3799	1-216-805-11	METAL CHIP	47	5%	1/10W
R3801	1-216-864-11	SHORT CHIP	0		
R3802	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3803	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3806	1-216-864-11	SHORT CHIP	0		
R3813	1-216-805-11	METAL CHIP	47	5%	1/10W
R3830	1-216-864-11	SHORT CHIP	0		
R3831	1-216-813-11	METAL CHIP	220	5%	1/10W
R3832	1-216-864-11	SHORT CHIP	0		
R3833	1-216-813-11	METAL CHIP	220	5%	1/10W
R3834	1-216-813-11	METAL CHIP	220	5%	1/10W
R3835	1-216-813-11	METAL CHIP	220	5%	1/10W
R3836	1-216-864-11	SHORT CHIP	0		
R3837	1-216-813-11	METAL CHIP	220	5%	1/10W
R3838	1-216-811-11	METAL CHIP	150	5%	1/10W
R3843	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3847	1-216-864-11	SHORT CHIP	0		
R3848	1-216-821-11	METAL CHIP	1K	5%	1/10W
R3849	1-218-990-81	SHORT CHIP	0		
R3850	1-218-990-81	SHORT CHIP	0		
R3851	1-218-990-81	SHORT CHIP	0		
R3852	1-218-990-81	SHORT CHIP	0		
R3853	1-218-990-81	SHORT CHIP	0		
R3854	1-218-990-81	SHORT CHIP	0		
R3855	1-218-990-81	SHORT CHIP	0		
R3856	1-218-990-81	SHORT CHIP	0		
R3857	1-218-851-11	METAL CHIP	1.5K	0.5%	1/10W
R3858	1-218-879-11	METAL CHIP	22K	0.5%	1/10W
R3859	1-218-871-11	METAL CHIP	10K	0.5%	1/10W
R3860	1-218-859-11	METAL CHIP	3.3K	0.5%	1/10W
R3861	1-218-863-11	METAL CHIP	4.7K	0.5%	1/10W
R3862	1-218-871-11	METAL CHIP	10K	0.5%	1/10W
R3867	1-216-857-11	METAL CHIP	1M	5%	1/10W
		< COMPOSITION CIRCUIT BLOCK >			
RB3501	1-234-723-21	RES, NETWORK 75 (1005X4)			
RB3502	1-234-372-11	RES, NETWORK 100 (1005X4)			
RB3503	1-234-723-21	RES, NETWORK 75 (1005X4)			
RB3504	1-234-372-11	RES, NETWORK 100 (1005X4)			
RB3505	1-234-723-21	RES, NETWORK 75 (1005X4)			
RB3506	1-234-723-21	RES, NETWORK 75 (1005X4)			
		< VIBRATOR >			
X3501	1-813-570-21	VIBRATOR, CRYSTAL (28.322MHz)			
X3502	1-795-244-11	VIBRATOR, CERAMIC (10MHz)			
**********					
		IO BOARD			
		********			
		< CAPACITOR >			
C200	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C201	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C206	1-126-964-11	ELECT	10uF	20%	50V
C208	1-126-933-11	ELECT	100uF	20%	16V
C209	1-126-933-11	ELECT	100uF	20%	16V
C214	1-126-964-11	ELECT	10uF	20%	50V
C216	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C217	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C219	1-112-101-11	ELECT	47uF	20%	50V
C220	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C221	1-162-905-11	CERAMIC CHIP	1PF	0.25PF	50V
C222	1-112-080-11	ELECT	470uF	20%	10V
C223	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C225	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C226	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C227	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C228	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C229	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C230	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C231	1-126-964-11	ELECT	10uF	20%	50V
C232	1-126-964-11	ELECT	10uF	20%	50V
C233	1-126-964-11	ELECT	10uF	20%	50V
C234	1-126-964-11	ELECT	10uF	20%	50V
C235	1-126-964-11	ELECT	10uF	20%	50V
C236	1-126-964-11	ELECT	10uF	20%	50V
C245	1-126-964-11	ELECT	10uF	20%	50V
C246	1-126-964-11	ELECT	10uF	20%	50V
C253	1-126-964-11	ELECT	10uF	20%	50V
C254	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C255	1-126-947-11	ELECT	47uF	20%	35V
C256	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C257	1-126-947-11	ELECT	47uF	20%	35V
C258	1-126-964-11	ELECT	10uF	20%	50V
C259	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C260	1-162-928-11	CERAMIC CHIP	120PF	5%	50V
C261	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C262	1-126-965-91	ELECT	22uF	20%	50V
C263	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C265	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C266	1-126-925-91	ELECT	470uF	20%	10V

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Ref. No.	Part No.	Description			Remark
C271	1-126-933-11	ELECT	100uF	20%	16V
C272	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C273	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C274	1-126-964-11	ELECT	10uF	20%	50V
C275	1-126-964-11	ELECT	10uF	20%	50V
C276	1-126-964-11	ELECT	10uF	20%	50V
C277	1-126-964-11	ELECT	10uF	20%	50V
C278	1-126-933-11	ELECT	100uF	20%	16V
C280	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C281	1-126-947-11	ELECT	47uF	20%	35V
C282	1-126-947-11	ELECT	47uF	20%	35V
C283	1-164-230-11	CERAMIC CHIP	220PF	5%	50V
C284	1-164-230-11	CERAMIC CHIP	220PF	5%	50V
		< CONNECTOR >			
CNS200	1-779-293-11	CONNECTOR, FFC (LIF (NON-ZIF)) 25P			
CNS250	1-784-770-11	CONNECTOR, FFC 9P (KS360/KS360S: US, CND, AUS)			
CNS251	1-568-830-11	CONNECTOR, FFC 11P (KS360S: AEP, UK)			
		< FERRITE BEAD >			
FB200	1-414-760-21	FERRITE, EMI (SMD) (1608)			
		< IC >			
IC200	8-759-710-97	IC NJM4565M-D			
IC201	8-759-710-97	IC NJM4565M-D			
IC202	6-600-466-01	IC TORX147L (SONY) (DIGITAL OPT IN SAT)			
IC203	6-600-466-01	IC TORX147L (SONY) (TV OPT IN)			
IC209	8-759-278-58	IC NJM4558V-TE2			
IC210	8-759-524-09	IC TC74VHC153FT (EL)			
IC211	8-759-591-61	IC TC7WHU04FU (TE12R)			
IC212	6-703-518-01	IC BD3842FS-FD2			
		< JACK >			
J200	1-563-330-31	JACK (AUTO CAL MIC)			
J201	1-784-920-11	JACK, PIN 6P (VIDEO 1 AUDIO IN, TV AUDIO IN, SA-CD/CD AUDIO IN)			
J202	1-784-431-11	JACK, PIN 1P (DIGITAL COAX IN VIDEO 2)			
		< COIL >			
L200	1-469-525-91	INDUCTOR	10uH		
L201	1-414-406-41	INDUCTOR	220uH		
		< TRANSISTOR >			
Q200	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF		
Q201	8-729-038-28	TRANSISTOR	RT1N441C-TP-1		
		< RESISTOR >			
R200	1-216-833-11	METAL CHIP	10K	5%	1/10W
R201	1-216-833-11	METAL CHIP	10K	5%	1/10W
R206	1-216-833-11	METAL CHIP	10K	5%	1/10W
R207	1-216-833-11	METAL CHIP	10K	5%	1/10W
R208	1-216-833-11	METAL CHIP	10K	5%	1/10W
R209	1-216-833-11	METAL CHIP	10K	5%	1/10W
R210	1-216-833-11	METAL CHIP	10K	5%	1/10W
R211	1-216-833-11	METAL CHIP	10K	5%	1/10W
R216	1-218-285-11	METAL CHIP	75	5%	1/10W
R217	1-216-817-11	METAL CHIP	470	5%	1/10W
R218	1-216-841-11	METAL CHIP	47K	5%	1/10W

Ref. No.	Part No.	Description			Remark
R219	1-216-853-11	METAL CHIP	470K	5%	1/10W
R220	1-216-809-11	METAL CHIP	100	5%	1/10W
R221	1-216-821-11	METAL CHIP	1K	5%	1/10W
R222	1-216-821-11	METAL CHIP	1K	5%	1/10W
R223	1-216-821-11	METAL CHIP	1K	5%	1/10W
R224	1-216-821-11	METAL CHIP	1K	5%	1/10W
R225	1-216-821-11	METAL CHIP	1K	5%	1/10W
R226	1-216-821-11	METAL CHIP	1K	5%	1/10W
R227	1-216-845-11	METAL CHIP	100K	5%	1/10W
R228	1-216-845-11	METAL CHIP	100K	5%	1/10W
R229	1-216-845-11	METAL CHIP	100K	5%	1/10W
R230	1-216-845-11	METAL CHIP	100K	5%	1/10W
R231	1-216-845-11	METAL CHIP	100K	5%	1/10W
R232	1-216-845-11	METAL CHIP	100K	5%	1/10W
R241	1-216-841-11	METAL CHIP	47K	5%	1/10W
R242	1-216-841-11	METAL CHIP	47K	5%	1/10W
R243	1-216-841-11	METAL CHIP	47K	5%	1/10W
R252	1-216-841-11	METAL CHIP	47K	5%	1/10W
R253	1-216-841-11	METAL CHIP	47K	5%	1/10W
R254	1-216-841-11	METAL CHIP	47K	5%	1/10W
R255	1-216-841-11	METAL CHIP	47K	5%	1/10W
R256	1-216-841-11	METAL CHIP	47K	5%	1/10W
R257	1-216-841-11	METAL CHIP	47K	5%	1/10W
R258	1-216-841-11	METAL CHIP	47K	5%	1/10W
R262	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R263	1-216-845-11	METAL CHIP	100K	5%	1/10W
R264	1-216-817-11	METAL CHIP	470	5%	1/10W
R265	1-216-821-11	METAL CHIP	1K	5%	1/10W
R266	1-216-824-11	METAL CHIP	1.8K	5%	1/10W
R267	1-216-817-11	METAL CHIP	470	5%	1/10W
R268	1-216-838-11	METAL CHIP	27K	5%	1/10W
R269	1-216-837-11	METAL CHIP	22K	5%	1/10W
R270	1-216-809-11	METAL CHIP	100	5%	1/10W
R271	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R272	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R273	1-216-821-11	METAL CHIP	1K	5%	1/10W
R274	1-216-833-11	METAL CHIP	10K	5%	1/10W
R275	1-216-833-11	METAL CHIP	10K	5%	1/10W
R276	1-216-809-11	METAL CHIP	100	5%	1/10W
R277	1-216-809-11	METAL CHIP	100	5%	1/10W
R281	1-216-841-11	METAL CHIP	47K	5%	1/10W
R282	1-216-809-11	METAL CHIP	100	5%	1/10W
R283	1-216-809-11	METAL CHIP	100	5%	1/10W
R284	1-216-809-11	METAL CHIP	100	5%	1/10W
R285	1-216-809-11	METAL CHIP	100	5%	1/10W
R286	1-216-809-11	METAL CHIP	100	5%	1/10W
R287	1-216-809-11	METAL CHIP	100	5%	1/10W
R288	1-216-809-11	METAL CHIP	100	5%	1/10W
R289	1-216-841-11	METAL CHIP	47K	5%	1/10W
R290	1-216-841-11	METAL CHIP	47K	5%	1/10W
R291	1-216-821-11	METAL CHIP	1K	5%	1/10W (KS360S: AEP, UK)
R292	1-216-821-11	METAL CHIP	1K	5%	1/10W
R293	1-216-821-11	METAL CHIP	1K	5%	1/10W
R294	1-216-821-11	METAL CHIP	1K	5%	1/10W
R295	1-216-821-11	METAL CHIP	1K	5%	1/10W
R296	1-216-841-11	METAL CHIP	47K	5%	1/10W
R297	1-216-841-11	METAL CHIP	47K	5%	1/10W

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Ref. No.	Part No.	Description			Remark
		IR BOARD			
		********			
		< CAPACITOR >			
C750	1-124-589-11	ELECT	47uF	20%	16V
C751	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
		< CONNECTOR >			
CN750	1-779-977-11	PIN, CONNECTOR 6P			
		< IC >			
IC750	6-600-349-31	IC NJL24H400A			
		< RESISTOR >			
R750	1-216-809-11	METAL CHIP	100	5%	1/10W
⚠ R751	1-249-393-91	CARBON	10	5%	1/4W F
		< ROTARY ENCODER >			
RV750	1-418-725-51	ENCODER, ROTARY (12 TYPE) (MASTER VOLUME)			
		< SWITCH >			
S750	1-771-349-21	SWITCH, KEYBOARD (INPUT SELECTOR)			
**********					
	A-1617-595-A	MAIN BOARD, COMPLETE (KS360)			
	A-1617-596-A	MAIN BOARD, COMPLETE (KS360S: AEP, UK (for HT-SS360))			
	A-1617-598-A	MAIN BOARD, COMPLETE (KS360S: US, CND)			
	A-1617-599-A	MAIN BOARD, COMPLETE (KS360S: AEP, UK (for HT-SF360))			
	A-1617-600-A	MAIN BOARD, COMPLETE (KS360S: AUS)			
		**********			
		< CAPACITOR >			
C1000	1-126-933-11	ELECT	100uF	20%	16V
C1001	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1002	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1003	1-126-916-11	ELECT	1000uF	20%	6.3V
C1004	1-162-915-11	CERAMIC CHIP	10PF	0.5PF	50V
C1005	1-162-913-11	CERAMIC CHIP	8PF	0.5PF	50V
C1007	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C1010	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1011	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C1012	1-100-567-81	CERAMIC CHIP	0.01uF	10%	25V
C1013	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1014	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1015	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1016	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1017	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1018	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1019	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1020	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1021	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C1024	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1025	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1027	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1028	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1029	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1030	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V

Ref. No.	Part No.	Description			Remark
C1031	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1032	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1033	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1034	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1035	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1036	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1037	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1038	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1039	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1040	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1042	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1043	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1046	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C1047	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1048	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1049	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1050	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1051	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1052	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1053	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1054	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1055	1-112-119-11	ELECT	470uF	20%	10V
C1058	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C1060	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1061	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1062	1-115-467-11	CERAMIC CHIP	0.22uF	10%	10V
C1063	1-126-933-11	ELECT	100uF	20%	16V
C1064	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1065	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1066	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1067	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1069	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1070	1-126-933-11	ELECT	100uF	20%	16V
C1071	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1072	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C1073	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1074	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1075	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1076	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1077	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1078	1-115-467-11	CERAMIC CHIP	0.22uF	10%	10V
C1079	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C1080	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1081	1-126-916-11	ELECT	1000uF	20%	6.3V
C1082	1-100-385-91	CERAMIC CHIP	0.47uF		25V
C1083	1-126-947-11	ELECT	47uF	20%	35V
C1085	1-164-227-11	CERAMIC CHIP	0.022uF	10%	25V
C1086	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1088	1-126-917-11	ELECT	3300uF	20%	6.3V
C1089	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1091	1-162-960-11	CERAMIC CHIP	220PF	10%	50V
C1092	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V (KS360S)
C1093	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1094	1-126-947-11	ELECT	47uF	20%	35V (KS360S)
C1097	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V (KS360S)
C1099	1-126-947-11	ELECT	47uF	20%	35V (KS360S)

MAIN

Ref. No.	Part No.	Description			Remark
C1100	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V (KS360S)
C1103	1-162-915-11	CERAMIC CHIP	10PF	0.5PF	50V (KS360S)
C1105	1-162-915-11	CERAMIC CHIP	10PF	0.5PF	50V (KS360S)
C1106	1-162-915-11	CERAMIC CHIP	10PF	0.5PF	50V (KS360S)
C1111	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C1112	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C1113	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C1114	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1115	1-162-919-11	CERAMIC CHIP	22PF	5%	50V
C1250	1-126-947-11	ELECT	47uF	20%	35V (KS360S)
C1251	1-126-947-11	ELECT	47uF	20%	35V
C1252	1-126-964-11	ELECT	10uF	20%	50V
C1254	1-126-947-11	ELECT	47uF	20%	35V (KS360S)
C1255	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V (KS360S)
C1256	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V (KS360S)
C1257	1-126-947-11	ELECT	47uF	20%	35V (KS360S)
C1258	1-162-960-11	CERAMIC CHIP	220PF	10%	50V
C1259	1-162-960-11	CERAMIC CHIP	220PF	10%	50V
C1261	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1265	1-162-919-11	CERAMIC CHIP	22PF	5%	50V
C1266	1-162-919-11	CERAMIC CHIP	22PF	5%	50V
C1300	1-126-933-11	ELECT	100uF	20%	16V
C1301	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C1503	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1504	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1505	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1506	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1507	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1508	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C1510	1-162-915-11	CERAMIC CHIP	10PF	0.5PF	50V (KS360S)
C1700	1-126-947-11	ELECT	47uF	20%	35V
C1701	1-126-947-11	ELECT	47uF	20%	35V
C1702	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1703	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C1705	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1706	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1707	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1708	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C1709	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1710	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1711	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1712	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1714	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1715	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1716	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1717	1-110-563-11	CERAMIC CHIP	0.068uF	10%	16V
C1718	1-112-119-11	ELECT	470uF	20%	10V
C1719	1-112-119-11	ELECT	470uF	20%	10V
C1722	1-126-933-11	ELECT	100uF	20%	16V
C1723	1-126-933-11	ELECT	100uF	20%	16V
C1724	1-126-964-11	ELECT	10uF	20%	50V
C1726	1-126-964-11	ELECT	10uF	20%	50V
C1729	1-162-921-11	CERAMIC CHIP	33PF	5%	50V
C1730	1-162-921-11	CERAMIC CHIP	33PF	5%	50V
C1736	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C1738	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C1740	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C1741	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C1742	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C1743	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C1744	1-126-960-11	ELECT	1uF	20%	50V
C1745	1-126-960-11	ELECT	1uF	20%	50V
C1746	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C1747	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1748	1-126-964-11	ELECT	10uF	20%	50V
C1749	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1750	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C1751	1-126-964-11	ELECT	10uF	20%	50V
C1752	1-126-964-11	ELECT	10uF	20%	50V
C1755	1-100-152-91	CERAMIC CHIP	100PF	5%	100V
C1756	1-100-152-91	CERAMIC CHIP	100PF	5%	100V
C1757	1-100-152-91	CERAMIC CHIP	100PF	5%	100V
C1758	1-100-152-91	CERAMIC CHIP	100PF	5%	100V
C3003	1-112-080-11	ELECT	470uF	20%	10V
C3004	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3005	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3006	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3007	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3008	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3009	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3010	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3011	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3012	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3013	1-112-080-11	ELECT	470uF	20%	10V
C3014	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3015	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3016	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3017	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3018	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3019	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3020	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3021	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3022	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3023	1-112-080-11	ELECT	470uF	20%	10V
C3024	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3025	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3026	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3027	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3028	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3029	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3030	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3031	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3032	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3033	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
C3034	1-165-908-11	CERAMIC CHIP	1uF	10%	10V
C3035	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C3036	1-126-933-11	ELECT	100uF	20%	16V
C3037	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C3038	1-126-923-91	ELECT	220uF	20%	10V
C3039	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C3040	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C3041	1-162-915-11	CERAMIC CHIP	10PF	0.5PF	50V

Ref. No.	Part No.	Description			Remark
C3042	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C3043	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C3044	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C3045	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C3046	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C3048	1-126-934-11	ELECT	220uF	20%	16V
C3049	1-104-329-11	CERAMIC CHIP	0.1uF	10%	50V
C3050	1-107-725-11	CERAMIC CHIP	0.1uF	10%	16V
C3051	1-107-725-11	CERAMIC CHIP	0.1uF	10%	16V
C3052	1-107-725-11	CERAMIC CHIP	0.1uF	10%	16V
C3053	1-115-185-11	CERAMIC CHIP	0.033uF	10%	50V
C3054	1-115-185-11	CERAMIC CHIP	0.033uF	10%	50V
C3055	1-104-329-11	CERAMIC CHIP	0.1uF	10%	50V
C3056	1-112-246-11	ELECT	100uF	20%	35V
C3057	1-112-246-11	ELECT	100uF	20%	35V
C3058	1-104-329-11	CERAMIC CHIP	0.1uF	10%	50V
C3059	1-131-704-11	FILM	1uF	5%	50V
C3060	1-131-704-11	FILM	1uF	5%	50V
C3061	1-112-094-11	ELECT	2200uF	20%	35V
C3066	1-114-587-91	CERAMIC CHIP	0.0022uF	5%	50V
C3067	1-114-587-91	CERAMIC CHIP	0.0022uF	5%	50V
C3068	1-164-505-11	CERAMIC CHIP	2.2uF		16V
C3069	1-164-505-11	CERAMIC CHIP	2.2uF		16V
C3070	1-164-505-11	CERAMIC CHIP	2.2uF		16V
C3071	1-164-505-11	CERAMIC CHIP	2.2uF		16V
C3072	1-164-505-11	CERAMIC CHIP	2.2uF		16V
C3073	1-117-370-11	CERAMIC CHIP	10uF		10V
C3074	1-104-329-11	CERAMIC CHIP	0.1uF	10%	50V
C3075	1-107-725-11	CERAMIC CHIP	0.1uF	10%	16V
C3076	1-107-725-11	CERAMIC CHIP	0.1uF	10%	16V
C3077	1-107-725-11	CERAMIC CHIP	0.1uF	10%	16V
C3078	1-115-185-11	CERAMIC CHIP	0.033uF	10%	50V
C3079	1-115-185-11	CERAMIC CHIP	0.033uF	10%	50V
C3080	1-104-329-11	CERAMIC CHIP	0.1uF	10%	50V
C3081	1-112-246-11	ELECT	100uF	20%	35V
C3082	1-112-246-11	ELECT	100uF	20%	35V
C3083	1-104-329-11	CERAMIC CHIP	0.1uF	10%	50V
C3084	1-131-704-11	FILM	1uF	5%	50V
C3085	1-131-704-11	FILM	1uF	5%	50V
C3086	1-112-094-11	ELECT	2200uF	20%	35V
C3091	1-114-587-91	CERAMIC CHIP	0.0022uF	5%	50V
C3092	1-114-587-91	CERAMIC CHIP	0.0022uF	5%	50V
C3093	1-104-329-11	CERAMIC CHIP	0.1uF	10%	50V
C3094	1-107-725-11	CERAMIC CHIP	0.1uF	10%	16V
C3095	1-107-725-11	CERAMIC CHIP	0.1uF	10%	16V
C3096	1-107-725-11	CERAMIC CHIP	0.1uF	10%	16V
C3097	1-115-185-11	CERAMIC CHIP	0.033uF	10%	50V
C3098	1-115-185-11	CERAMIC CHIP	0.033uF	10%	50V
C3099	1-104-329-11	CERAMIC CHIP	0.1uF	10%	50V
C3100	1-112-246-11	ELECT	100uF	20%	35V
C3101	1-112-246-11	ELECT	100uF	20%	35V
C3102	1-104-329-11	CERAMIC CHIP	0.1uF	10%	50V
C3103	1-131-704-11	FILM	1uF	5%	50V
C3104	1-131-704-11	FILM	1uF	5%	50V
C3105	1-112-094-11	ELECT	2200uF	20%	35V (KS360S: US, CND, AEP (for HT-SF360), UK (for HT-SF360), AUS)
C3105	1-112-831-11	ELECT	2200uF	20%	35V (KS360/KS360S: AEP (for HT-SS360), UK (for HT-SS360))
C3110	1-104-329-11	CERAMIC CHIP	0.1uF	10%	50V
C3111	1-107-725-11	CERAMIC CHIP	0.1uF	10%	16V
C3112	1-107-725-11	CERAMIC CHIP	0.1uF	10%	16V
C3113	1-107-725-11	CERAMIC CHIP	0.1uF	10%	16V
C3114	1-115-185-11	CERAMIC CHIP	0.033uF	10%	50V
C3115	1-115-185-11	CERAMIC CHIP	0.033uF	10%	50V
C3116	1-104-329-11	CERAMIC CHIP	0.1uF	10%	50V
C3117	1-112-246-11	ELECT	100uF	20%	35V
C3118	1-112-246-11	ELECT	100uF	20%	35V
C3119	1-104-329-11	CERAMIC CHIP	0.1uF	10%	50V
C3120	1-131-704-11	FILM	1uF	5%	50V
C3121	1-131-704-11	FILM	1uF	5%	50V
C3122	1-112-094-11	ELECT	2200uF	20%	35V (KS360S: US, CND, AEP (for HT-SF360), UK (for HT-SF360), AUS)
C3122	1-112-831-11	ELECT	2200uF	20%	35V (KS360/KS360S: AEP (for HT-SS360), UK (for HT-SS360))
C3137	1-104-329-11	CERAMIC CHIP	0.1uF	10%	50V
C3138	1-107-725-11	CERAMIC CHIP	0.1uF	10%	16V
C3139	1-107-725-11	CERAMIC CHIP	0.1uF	10%	16V
C3140	1-107-725-11	CERAMIC CHIP	0.1uF	10%	16V
C3141	1-115-185-11	CERAMIC CHIP	0.033uF	10%	50V
C3142	1-115-185-11	CERAMIC CHIP	0.033uF	10%	50V
C3143	1-104-329-11	CERAMIC CHIP	0.1uF	10%	50V
C3144	1-112-246-11	ELECT	100uF	20%	35V
C3145	1-112-246-11	ELECT	100uF	20%	35V
C3146	1-104-329-11	CERAMIC CHIP	0.1uF	10%	50V
C3147	1-131-704-11	FILM	1uF	5%	50V
C3148	1-131-704-11	FILM	1uF	5%	50V
C3149	1-112-094-11	ELECT	2200uF	20%	35V (KS360S: US, CND, AEP (for HT-SF360), UK (for HT-SF360), AUS)
C3149	1-112-831-11	ELECT	2200uF	20%	35V (KS360/KS360S: AEP (for HT-SS360), UK (for HT-SS360))
C3154	1-114-587-91	CERAMIC CHIP	0.0022uF	5%	50V
C3155	1-114-587-91	CERAMIC CHIP	0.0022uF	5%	50V
C3156	1-114-587-91	CERAMIC CHIP	0.0022uF	5%	50V
C3157	1-114-587-91	CERAMIC CHIP	0.0022uF	5%	50V
C3158	1-104-329-11	CERAMIC CHIP	0.1uF	10%	50V
C3159	1-107-725-11	CERAMIC CHIP	0.1uF	10%	16V
C3160	1-107-725-11	CERAMIC CHIP	0.1uF	10%	16V
C3161	1-107-725-11	CERAMIC CHIP	0.1uF	10%	16V
C3162	1-115-185-11	CERAMIC CHIP	0.033uF	10%	50V
C3163	1-115-185-11	CERAMIC CHIP	0.033uF	10%	50V
C3164	1-104-329-11	CERAMIC CHIP	0.1uF	10%	50V
C3165	1-112-246-11	ELECT	100uF	20%	35V
C3166	1-112-246-11	ELECT	100uF	20%	35V
C3167	1-104-329-11	CERAMIC CHIP	0.1uF	10%	50V
C3168	1-131-704-11	FILM	1uF	5%	50V
C3169	1-131-704-11	FILM	1uF	5%	50V
C3170	1-112-094-11	ELECT	2200uF	20%	35V (KS360S: US, CND, AEP (for HT-SF360), UK (for HT-SF360), AUS)
C3170	1-112-831-11	ELECT	2200uF	20%	35V (KS360/KS360S: AEP (for HT-SS360), UK (for HT-SS360))
C3175	1-114-587-91	CERAMIC CHIP	0.0022uF	5%	50V
C3176	1-114-587-91	CERAMIC CHIP	0.0022uF	5%	50V
C3177	1-117-370-11	CERAMIC CHIP	10uF		10V
C3178	1-104-329-11	CERAMIC CHIP	0.1uF	10%	50V
C3179	1-107-725-11	CERAMIC CHIP	0.1uF	10%	16V
C3180	1-107-725-11	CERAMIC CHIP	0.1uF	10%	16V

MAIN

Ref. No.	Part No.	Description			Remark
C3181	1-107-725-11	CERAMIC CHIP	0.1uF	10%	16V
C3182	1-115-185-11	CERAMIC CHIP	0.033uF	10%	50V
C3183	1-115-185-11	CERAMIC CHIP	0.033uF	10%	50V
C3184	1-104-329-11	CERAMIC CHIP	0.1uF	10%	50V
C3185	1-112-246-11	ELECT	100uF	20%	35V
C3186	1-112-246-11	ELECT	100uF	20%	35V
C3187	1-104-329-11	CERAMIC CHIP	0.1uF	10%	50V
C3188	1-131-704-11	FILM	1uF	5%	50V
C3189	1-131-704-11	FILM	1uF	5%	50V
C3196	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C3197	1-164-505-11	CERAMIC CHIP	2.2uF		16V
C3198	1-104-329-11	CERAMIC CHIP	0.1uF	10%	50V
C3199	1-104-329-11	CERAMIC CHIP	0.1uF	10%	50V
C3200	1-104-329-11	CERAMIC CHIP	0.1uF	10%	50V
C3201	1-104-329-11	CERAMIC CHIP	0.1uF	10%	50V
C3202	1-104-329-11	CERAMIC CHIP	0.1uF	10%	50V
C3203	1-104-329-11	CERAMIC CHIP	0.1uF	10%	50V
C3204	1-164-505-11	CERAMIC CHIP	2.2uF		16V
C3205	1-164-505-11	CERAMIC CHIP	2.2uF		16V
C3206	1-165-989-11	CERAMIC CHIP	10uF	10%	6.3V
C3207	1-162-910-11	CERAMIC CHIP	5PF	0.25PF	50V
C3208	1-114-587-91	CERAMIC CHIP	0.0022uF	5%	50V
C3209	1-114-587-91	CERAMIC CHIP	0.0022uF	5%	50V
C3210	1-163-021-91	CERAMIC CHIP	0.01uF	10%	50V
C3211	1-163-021-91	CERAMIC CHIP	0.01uF	10%	50V
C3212	1-162-967-11	CERAMIC CHIP	0.0033uF	10%	50V
C3213	1-162-967-11	CERAMIC CHIP	0.0033uF	10%	50V
C3214	1-162-967-11	CERAMIC CHIP	0.0033uF	10%	50V
C3215	1-162-967-11	CERAMIC CHIP	0.0033uF	10%	50V
C3216	1-162-967-11	CERAMIC CHIP	0.0033uF	10%	50V
C3217	1-162-967-11	CERAMIC CHIP	0.0033uF	10%	50V
C3218	1-162-967-11	CERAMIC CHIP	0.0033uF	10%	50V
C3219	1-162-967-11	CERAMIC CHIP	0.0033uF	10%	50V
C3220	1-162-967-11	CERAMIC CHIP	0.0033uF	10%	50V
C3221	1-162-967-11	CERAMIC CHIP	0.0033uF	10%	50V
		< CONNECTOR >			
CN110	1-770-386-11	CONNECTOR, BOARD TO BOARD 20P (KS360S)			
CN1002	1-817-199-51	CONNECTOR, FFC/FPC 9P			
CN1003	1-820-116-41	CONNECTOR, FFC/FPC 17P			
CN1701	1-817-615-21	CONNECTOR, SQUARE TYPE (RECE) (DMPORT)			
CNP100	1-778-458-11	CONNECTOR, BOARD TO BOARD 12P			
CNS201	1-779-293-11	CONNECTOR, FFC (LIF (NON-ZIF)) 25P			
CNS700	1-779-283-11	CONNECTOR, FFC (LIF (NON-ZIF)) 15P			
		< DIODE >			
D1000	6-501-817-01	DIODE	MA2J1110GLS0		
D1001	8-719-085-36	DIODE	11EQS04-TB5		
D1002	8-719-085-36	DIODE	11EQS04-TB5		
D1003	6-501-817-01	DIODE	MA2J1110GLS0		
D1005	8-719-060-48	DIODE	RB751V-40TE-17		
D1700	6-501-817-01	DIODE	MA2J1110GLS0		
D1701	6-501-817-01	DIODE	MA2J1110GLS0		
D4126	6-501-774-01	DIODE	MAZ8150G0LS0		
D4127	6-501-696-01	DIODE	RSA39LTE25		
D4128	6-501-696-01	DIODE	RSA39LTE25		
D4129	6-501-696-01	DIODE	RSA39LTE25		
D4130	6-501-696-01	DIODE	RSA39LTE25		
D4131	6-501-696-01	DIODE	RSA39LTE25		
D4132	6-501-696-01	DIODE	RSA39LTE25		
D4133	6-501-696-01	DIODE	RSA39LTE25		
D4134	6-501-696-01	DIODE	RSA39LTE25		
D4135	6-501-696-01	DIODE	RSA39LTE25		
D4136	6-501-696-01	DIODE	RSA39LTE25		
D4137	6-501-696-01	DIODE	RSA39LTE25		
D4138	6-501-696-01	DIODE	RSA39LTE25		
D4139	6-501-696-01	DIODE	RSA39LTE25		
D4140	6-501-696-01	DIODE	RSA39LTE25		
		< EARTH TERMINAL >			
EB1000	1-537-738-21	TERMINAL, GROUND			
EB1001	1-537-738-21	TERMINAL, GROUND			
EB1700	1-537-738-21	TERMINAL, GROUND			
* EB3000	1-780-408-11	TERMINAL, LUG			
* EB3001	1-780-408-11	TERMINAL, LUG			
EB3002	1-537-738-21	TERMINAL, GROUND			
* EB3003	1-780-408-11	TERMINAL, LUG			
* EB3004	1-780-408-11	TERMINAL, LUG			
		< FERRITE BEAD >			
FB1000	1-400-862-11	BEAD, FERRITE			
FB1001	1-400-862-11	BEAD, FERRITE			
FB1002	1-400-862-11	BEAD, FERRITE (KS360S)			
FB1003	1-469-324-21	FERRITE, EMI (SMD) (2012)			
FB1004	1-469-324-21	FERRITE, EMI (SMD) (2012)			
FB1005	1-400-862-11	BEAD, FERRITE			
FB1006	1-469-670-21	FERRITE, EMI (SMD) (2012) (KS360S)			
FB1007	1-469-324-21	FERRITE, EMI (SMD) (2012)			
FB1009	1-400-862-11	BEAD, FERRITE			
FB1011	1-400-862-11	BEAD, FERRITE			
FB1700	1-400-862-11	BEAD, FERRITE			
FB1701	1-469-139-21	FERRITE, EMI (SMD) (2012)			
FB1702	1-469-139-21	FERRITE, EMI (SMD) (2012)			
FB1703	1-469-670-21	FERRITE, EMI (SMD) (2012)			
FB1704	1-469-670-21	FERRITE, EMI (SMD) (2012)			
FB1707	1-400-862-11	BEAD, FERRITE			
		< IC >			
⚠ IC1000	6-710-388-01	IC	74LVC1G79GW-125		
IC1001	6-712-613-01	IC	SI-3010KM-TLS		
IC1002	6-704-099-01	IC	TC7WZ08FK (TE85R)		
IC1003	6-709-759-01	IC	ADSST-AVR-1115		
⚠ IC1004	6-712-613-01	IC	SI-3010KM-TLS		
IC1005	A-1629-329-A	IC	R5F3640MDFAR (for SERVICE)		
IC1006	6-705-203-01	IC	S-80935CNMC-G85T2G		
IC1007	6-706-487-01	IC	TC7SH08FU (T5RSOYJF)		
IC1008	6-707-870-01	IC	TC74VHC157FT (EKJ) (KS360S)		
⚠ IC1010	6-712-613-01	IC	SI-3010KM-TLS (KS360S)		
⚠ IC1012	6-709-800-01	IC	TA7809AF- (T6L1SONQ		
⚠ IC1013	6-705-337-01	IC	TK11150CSCL-G		
IC1014	6-713-627-01	IC	BR24S16FJ -WE2		
⚠ IC1200	6-712-613-01	IC	SI-3010KM-TLS (KS360S)		
⚠ IC1700	6-705-337-01	IC	TK11150CSCL-G		
IC1701	6-707-870-01	IC	TC74VHC157FT (EKJ)		
IC1702	6-707-870-01	IC	TC74VHC157FT (EKJ)		
IC1703	6-710-554-01	IC	PCM1808PWR		
IC1704	6-805-692-01	IC	LC890561W		
IC1705	8-759-710-97	IC	NJM4565M-D		
IC3000	6-705-979-01	IC	CXD9788AR		

Ref. No.	Part No.	Description	Remark
IC3001	6-705-979-01	IC CXD9788AR	
IC3002	6-705-979-01	IC CXD9788AR	
⚠ IC3003	6-702-300-01	IC TK11118CSCL-G	
⚠ IC3004	6-709-888-01	IC TC7WHU04FK (T5RSOYF	
⚠ IC3005	6-712-316-01	IC CXD9883AM	
⚠ IC3006	6-712-316-01	IC CXD9883AM	
⚠ IC3007	6-712-316-01	IC CXD9883AM	
⚠ IC3008	6-712-316-01	IC CXD9883AM	
⚠ IC3009	6-712-316-01	IC CXD9883AM	
⚠ IC3010	6-712-316-01	IC CXD9883AM	
⚠ IC3011	6-712-316-01	IC CXD9883AM	
		< JUMPER RESISTOR >	
JR1000	1-211-950-11	SHORT CHIP 0	
JR1001	1-211-950-11	SHORT CHIP 0	
JR1002	1-211-950-11	SHORT CHIP 0	
JR1003	1-211-950-11	SHORT CHIP 0	
JR1004	1-211-950-11	SHORT CHIP 0	
JR1005	1-211-950-11	SHORT CHIP 0	
JR1006	1-211-950-11	SHORT CHIP 0	
JR1007	1-211-950-11	SHORT CHIP 0	
JR1008	1-211-950-11	SHORT CHIP 0	
JR1009	1-211-950-11	SHORT CHIP 0	
		< COIL >	
L1000	1-469-525-91	INDUCTOR 10uH	
L1001	1-414-398-11	INDUCTOR 10uH	
L1002	1-469-555-21	INDUCTOR 10uH	
L1701	1-469-525-91	INDUCTOR 10uH	
L1702	1-469-555-21	INDUCTOR 10uH	
L1703	1-469-555-21	INDUCTOR 10uH	
L1704	1-469-555-21	INDUCTOR 10uH	
L3223	1-414-754-11	INDUCTOR 10uH	
L3224	1-414-754-11	INDUCTOR 10uH	
L3225	1-414-754-11	INDUCTOR 10uH	
L3226	1-412-939-11	INDUCTOR 1uH	
L3227	1-457-579-21	CHOKE COIL 10uH	
L3228	1-457-579-21	CHOKE COIL 10uH	
L3229	1-457-579-21	CHOKE COIL 10uH	
L3230	1-457-579-21	CHOKE COIL 10uH	
L3231	1-457-579-21	CHOKE COIL 10uH	
L3232	1-457-579-21	CHOKE COIL 10uH	
L3233	1-457-579-21	CHOKE COIL 10uH	
L3234	1-457-077-11	AIR-CORE COIL	
L3235	1-457-078-11	AIR-CORE COIL	
L3246	1-457-077-11	AIR-CORE COIL	
L3247	1-457-078-11	AIR-CORE COIL	
		< TRANSISTOR >	
Q1004	8-729-038-11	TRANSISTOR RT1P140C-TP-1	
Q1005	8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
Q1006	8-729-027-43	TRANSISTOR DTC114EKA-T146	
Q1007	8-729-620-13	TRANSISTOR 2SC4154TP-1EF	
Q1008	8-729-620-13	TRANSISTOR 2SC4154TP-1EF	
Q1009	6-551-699-01	TRANSISTOR ISA1602AM1TP-1EF	
Q1700	8-729-027-43	TRANSISTOR DTC114EKA-T146	
Q3003	6-551-696-01	TRANSISTOR ISA1235AC1TP-1EF	
Q3004	6-551-696-01	TRANSISTOR ISA1235AC1TP-1EF	
Q3005	6-551-696-01	TRANSISTOR ISA1235AC1TP-1EF	
Q3006	6-551-696-01	TRANSISTOR ISA1235AC1TP-1EF	
Q3007	6-551-696-01	TRANSISTOR ISA1235AC1TP-1EF	
Q3008	6-551-696-01	TRANSISTOR ISA1235AC1TP-1EF	
Q3009	6-551-696-01	TRANSISTOR ISA1235AC1TP-1EF	
Q3010	6-551-696-01	TRANSISTOR ISA1235AC1TP-1EF	
Q3011	6-551-696-01	TRANSISTOR ISA1235AC1TP-1EF	
Q3012	6-551-696-01	TRANSISTOR ISA1235AC1TP-1EF	
Q3013	6-551-696-01	TRANSISTOR ISA1235AC1TP-1EF	
Q3014	6-551-696-01	TRANSISTOR ISA1235AC1TP-1EF	
Q3015	6-551-696-01	TRANSISTOR ISA1235AC1TP-1EF	
Q3016	6-551-696-01	TRANSISTOR ISA1235AC1TP-1EF	
Q3017	8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
Q3018	8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
Q3019	8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
Q3020	8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
Q3021	8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
		< RESISTOR >	
R1000	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R1001	1-216-821-11	METAL CHIP 1K 5% 1/10W	
R1002	1-218-854-11	METAL CHIP 2K 0.5% 1/10W	
R1003	1-218-871-11	METAL CHIP 10K 0.5% 1/10W	
R1004	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R1005	1-216-817-11	METAL CHIP 470 5% 1/10W	
R1006	1-216-821-11	METAL CHIP 1K 5% 1/10W	
R1007	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1008	1-216-801-11	METAL CHIP 22 5% 1/10W	
R1009	1-216-801-11	METAL CHIP 22 5% 1/10W	
R1010	1-216-801-11	METAL CHIP 22 5% 1/10W	
R1011	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R1012	1-216-857-11	METAL CHIP 1M 5% 1/10W	
R1013	1-216-797-11	METAL CHIP 10 5% 1/10W	
R1014	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R1017	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R1019	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R1021	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R1022	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1023	1-216-864-11	SHORT CHIP 0	
R1024	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1025	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1026	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1027	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1028	1-216-821-11	METAL CHIP 1K 5% 1/10W	
R1029	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1030	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1031	1-216-805-11	METAL CHIP 47 5% 1/10W	
R1032	1-216-849-11	METAL CHIP 220K 5% 1/10W	
R1033	1-216-809-11	METAL CHIP 100 5% 1/10W	
R1034	1-216-821-11	METAL CHIP 1K 5% 1/10W	
R1035	1-216-845-11	METAL CHIP 100K 5% 1/10W	
R1036	1-216-864-11	SHORT CHIP 0	
R1037	1-216-837-11	METAL CHIP 22K 5% 1/10W	(KS360S)
R1038	1-216-835-11	METAL CHIP 15K 5% 1/10W	(KS360S: AUS)
R1038	1-216-841-11	METAL CHIP 47K 5% 1/10W	(KS360/KS360S: US, CND)
R1039	1-216-821-11	METAL CHIP 1K 5% 1/10W	(KS360/KS360S: AEP (for HT-SS360), UK (for HT-SS360))

MAIN

Ref. No.	Part No.	Description			Remark
R1039	1-216-841-11	METAL CHIP	47K	5%	1/10W (KS360S: US, CND, AEP (for HT-SF360), UK (for HT-SF360), AUS)
R1040	1-216-829-11	METAL CHIP	4.7K	5%	1/10W (KS360S: AEP, UK)
R1040	1-216-837-11	METAL CHIP	22K	5%	1/10W (KS360/KS360S: US, CND)
R1040	1-216-841-11	METAL CHIP	47K	5%	1/10W (KS360S: AUS)
R1041	1-216-833-11	METAL CHIP	10K	5%	1/10W (KS360S: US, CND, AEP (for HT-SF360), UK (for HT-SF360), AUS)
R1042	1-216-801-11	METAL CHIP	22	5%	1/10W (KS360S)
R1043	1-216-833-11	METAL CHIP	10K	5%	1/10W (KS360S)
R1044	1-216-821-11	METAL CHIP	1K	5%	1/10W (KS360S)
R1045	1-216-833-11	METAL CHIP	10K	5%	1/10W (KS360S)
R1047	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1048	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1049	1-216-809-11	METAL CHIP	100	5%	1/10W
R1050	1-216-809-11	METAL CHIP	100	5%	1/10W
R1051	1-216-801-11	METAL CHIP	22	5%	1/10W (KS360S)
R1052	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1053	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1055	1-216-809-11	METAL CHIP	100	5%	1/10W
R1056	1-216-835-11	METAL CHIP	15K	5%	1/10W
R1057	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1058	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1059	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1060	1-216-809-11	METAL CHIP	100	5%	1/10W
R1061	1-216-801-11	METAL CHIP	22	5%	1/10W (KS360S)
R1063	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1064	1-216-809-11	METAL CHIP	100	5%	1/10W
R1065	1-216-801-11	METAL CHIP	22	5%	1/10W (KS360S)
R1066	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1068	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1069	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1070	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1071	1-216-841-11	METAL CHIP	47K	5%	1/10W
R1073	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1074	1-216-801-11	METAL CHIP	22	5%	1/10W (KS360S)
R1075	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1076	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1077	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1078	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1082	1-216-809-11	METAL CHIP	100	5%	1/10W
R1083	1-216-809-11	METAL CHIP	100	5%	1/10W
R1084	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1085	1-216-841-11	METAL CHIP	47K	5%	1/10W
R1086	1-216-809-11	METAL CHIP	100	5%	1/10W
R1087	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1088	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1089	1-216-809-11	METAL CHIP	100	5%	1/10W
R1090	1-216-809-11	METAL CHIP	100	5%	1/10W
R1092	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1093	1-216-809-11	METAL CHIP	100	5%	1/10W
R1094	1-216-809-11	METAL CHIP	100	5%	1/10W
R1095	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1096	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1097	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1098	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1099	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1100	1-216-845-11	METAL CHIP	100K	5%	1/10W
R1101	1-216-841-11	METAL CHIP	47K	5%	1/10W
R1102	1-216-838-11	METAL CHIP	27K	5%	1/10W
R1103	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1104	1-216-845-11	METAL CHIP	100K	5%	1/10W
R1105	1-216-841-11	METAL CHIP	47K	5%	1/10W
R1106	1-216-813-11	METAL CHIP	220	5%	1/10W
R1107	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1108	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1109	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1110	1-216-837-11	METAL CHIP	22K	5%	1/10W
R1111	1-216-837-11	METAL CHIP	22K	5%	1/10W
R1112	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1113	1-216-809-11	METAL CHIP	100	5%	1/10W
R1114	1-216-809-11	METAL CHIP	100	5%	1/10W
R1115	1-216-809-11	METAL CHIP	100	5%	1/10W
R1116	1-216-809-11	METAL CHIP	100	5%	1/10W
R1117	1-216-809-11	METAL CHIP	100	5%	1/10W
R1118	1-216-809-11	METAL CHIP	100	5%	1/10W
R1119	1-216-809-11	METAL CHIP	100	5%	1/10W
R1120	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1123	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1124	1-216-864-11	SHORT CHIP	0 (KS360S: AEP, UK)		
R1125	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1126	1-216-864-11	SHORT CHIP	0		
R1127	1-216-813-11	METAL CHIP	220	5%	1/10W (KS360S: AEP, UK)
R1128	1-216-864-11	SHORT CHIP	0		
R1129	1-216-864-11	SHORT CHIP	0		
R1130	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1131	1-216-864-11	SHORT CHIP	0		
R1133	1-216-809-11	METAL CHIP	100	5%	1/10W
R1134	1-216-809-11	METAL CHIP	100	5%	1/10W
R1135	1-216-809-11	METAL CHIP	100	5%	1/10W
R1136	1-216-809-11	METAL CHIP	100	5%	1/10W
R1137	1-216-845-11	METAL CHIP	100K	5%	1/10W
R1138	1-216-809-11	METAL CHIP	100	5%	1/10W
R1139	1-216-809-11	METAL CHIP	100	5%	1/10W
R1140	1-216-809-11	METAL CHIP	100	5%	1/10W
R1141	1-216-809-11	METAL CHIP	100	5%	1/10W
R1142	1-216-809-11	METAL CHIP	100	5%	1/10W
R1143	1-216-809-11	METAL CHIP	100	5%	1/10W
R1144	1-216-836-11	METAL CHIP	18K	5%	1/10W (KS360S)
R1145	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1146	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1147	1-216-809-11	METAL CHIP	100	5%	1/10W
R1148	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1153	1-216-809-11	METAL CHIP	100	5%	1/10W
R1154	1-216-809-11	METAL CHIP	100	5%	1/10W
R1155	1-216-809-11	METAL CHIP	100	5%	1/10W
R1156	1-216-809-11	METAL CHIP	100	5%	1/10W
R1157	1-216-809-11	METAL CHIP	100	5%	1/10W (KS360S)

Ref. No.	Part No.	Description			Remark
R1158	1-216-809-11	METAL CHIP	100	5%	1/10W (KS360S)
R1159	1-216-809-11	METAL CHIP	100	5%	1/10W (KS360S)
R1160	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1162	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1163	1-216-864-11	SHORT CHIP	0 (KS360S)		
R1164	1-216-864-11	SHORT CHIP	0 (KS360S)		
R1165	1-216-864-11	SHORT CHIP	0 (KS360S)		
R1166	1-216-809-11	METAL CHIP	100	5%	1/10W (KS360S)
R1167	1-216-809-11	METAL CHIP	100	5%	1/10W (KS360S)
R1168	1-216-809-11	METAL CHIP	100	5%	1/10W (KS360S)
R1169	1-216-809-11	METAL CHIP	100	5%	1/10W (KS360S)
R1170	1-216-809-11	METAL CHIP	100	5%	1/10W (KS360S)
R1171	1-216-833-11	METAL CHIP	10K	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
R1176	1-216-809-11	METAL CHIP	100	5%	1/10W
R1177	1-216-809-11	METAL CHIP	100	5%	1/10W
R1178	1-216-809-11	METAL CHIP	100	5%	1/10W
R1179	1-216-809-11	METAL CHIP	100	5%	1/10W
R1180	1-216-809-11	METAL CHIP	100	5%	1/10W
R1181	1-216-809-11	METAL CHIP	100	5%	1/10W
R1182	1-216-809-11	METAL CHIP	100	5%	1/10W
R1183	1-216-809-11	METAL CHIP	100	5%	1/10W
R1184	1-216-815-11	METAL CHIP	330	5%	1/10W
R1185	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1186	1-216-864-11	SHORT CHIP	0		
R1187	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1188	1-216-809-11	METAL CHIP	100	5%	1/10W
R1189	1-216-821-11	METAL CHIP	1K	5%	1/10W (KS360S)
R1190	1-216-832-11	METAL CHIP	8.2K	5%	1/10W (KS360S)
R1191	1-216-837-11	METAL CHIP	22K	5%	1/10W (KS360S)
R1192	1-216-833-11	METAL CHIP	10K	5%	1/10W (KS360S)
R1193	1-216-864-11	SHORT CHIP	0		
R1222	1-216-809-11	METAL CHIP	100	5%	1/10W
R1223	1-216-809-11	METAL CHIP	100	5%	1/10W
R1224	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1225	1-216-809-11	METAL CHIP	100	5%	1/10W
R1301	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1304	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1305	1-216-809-11	METAL CHIP	100	5%	1/10W (KS360S)
R1700	1-216-817-11	METAL CHIP	470	5%	1/10W
R1701	1-216-809-11	METAL CHIP	100	5%	1/10W
R1702	1-216-805-11	METAL CHIP	47	5%	1/10W
R1703	1-216-809-11	METAL CHIP	100	5%	1/10W
R1704	1-216-809-11	METAL CHIP	100	5%	1/10W
R1705	1-216-809-11	METAL CHIP	100	5%	1/10W
R1706	1-216-809-11	METAL CHIP	100	5%	1/10W
R1707	1-216-809-11	METAL CHIP	100	5%	1/10W

Ref. No.	Part No.	Description			Remark
R1713	1-216-809-11	METAL CHIP	100	5%	1/10W
R1715	1-216-815-11	METAL CHIP	330	5%	1/10W
R1716	1-216-815-11	METAL CHIP	330	5%	1/10W
R1717	1-216-809-11	METAL CHIP	100	5%	1/10W
R1718	1-216-809-11	METAL CHIP	100	5%	1/10W
R1719	1-216-809-11	METAL CHIP	100	5%	1/10W
R1720	1-216-809-11	METAL CHIP	100	5%	1/10W
R1721	1-216-809-11	METAL CHIP	100	5%	1/10W
R1722	1-216-809-11	METAL CHIP	100	5%	1/10W
R1723	1-216-809-11	METAL CHIP	100	5%	1/10W
R1724	1-216-864-11	SHORT CHIP	0		
R1725	1-216-864-11	SHORT CHIP	0		
R1726	1-216-809-11	METAL CHIP	100	5%	1/10W
R1727	1-216-864-11	SHORT CHIP	0		
R1728	1-216-864-11	SHORT CHIP	0		
R1729	1-216-809-11	METAL CHIP	100	5%	1/10W
R1730	1-216-809-11	METAL CHIP	100	5%	1/10W
R1731	1-216-813-11	METAL CHIP	220	5%	1/10W
R1732	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1733	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1734	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1735	1-216-827-11	METAL CHIP	3.3K	5%	1/10W
R1736	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R1737	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1738	1-216-833-11	METAL CHIP	10K	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	1-216-857-11	METAL CHIP	1M	5%	1/10W
R1742	1-218-879-11	METAL CHIP	22K	0.5%	1/10W
R1743	1-218-879-11	METAL CHIP	22K	0.5%	1/10W
R1744	1-218-879-11	METAL CHIP	22K	0.5%	1/10W
R1745	1-218-879-11	METAL CHIP	22K	0.5%	1/10W
R1746	1-218-887-11	METAL CHIP	47K	0.5%	1/10W
R1747	1-218-887-11	METAL CHIP	47K	0.5%	1/10W
R1750	1-216-809-11	METAL CHIP	100	5%	1/10W
R1751	1-216-809-11	METAL CHIP	100	5%	1/10W
R1752	1-216-864-11	SHORT CHIP	0		
R3007	1-216-817-11	METAL CHIP	470	5%	1/10W
R3008	1-216-817-11	METAL CHIP	470	5%	1/10W
R3009	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3010	1-216-817-11	METAL CHIP	470	5%	1/10W
R3011	1-216-817-11	METAL CHIP	470	5%	1/10W
R3012	1-216-817-11	METAL CHIP	470	5%	1/10W
R3013	1-216-817-11	METAL CHIP	470	5%	1/10W
R3014	1-216-817-11	METAL CHIP	470	5%	1/10W
R3015	1-216-817-11	METAL CHIP	470	5%	1/10W
R3016	1-216-817-11	METAL CHIP	470	5%	1/10W
R3017	1-216-817-11	METAL CHIP	470	5%	1/10W
R3018	1-216-817-11	METAL CHIP	470	5%	1/10W
R3019	1-216-817-11	METAL CHIP	470	5%	1/10W
R3020	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3021	1-216-817-11	METAL CHIP	470	5%	1/10W
R3022	1-216-817-11	METAL CHIP	470	5%	1/10W
R3023	1-216-817-11	METAL CHIP	470	5%	1/10W
R3024	1-216-864-11	SHORT CHIP	0		
R3025	1-216-864-11	SHORT CHIP	0		
R3026	1-216-864-11	SHORT CHIP	0		
R3027	1-216-864-11	SHORT CHIP	0		
R3028	1-216-864-11	SHORT CHIP	0		
R3029	1-216-864-11	SHORT CHIP	0		

MAIN

Ref. No.	Part No.	Description			Remark
R3030	1-216-864-11	SHORT CHIP	0		
R3031	1-216-857-11	METAL CHIP	1M	5%	1/10W
R3032	1-216-817-11	METAL CHIP	470	5%	1/10W
R3033	1-216-809-11	METAL CHIP	100	5%	1/10W
R3034	1-216-809-11	METAL CHIP	100	5%	1/10W
R3035	1-216-864-11	SHORT CHIP	0		
R3036	1-216-809-11	METAL CHIP	100	5%	1/10W
R3037	1-216-864-11	SHORT CHIP	0		
R3038	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3039	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3040	1-216-821-11	METAL CHIP	1K	5%	1/10W
R3041	1-216-821-11	METAL CHIP	1K	5%	1/10W
R3042	1-216-809-11	METAL CHIP	100	5%	1/10W
R3043	1-216-809-11	METAL CHIP	100	5%	1/10W
R3044	1-216-864-11	SHORT CHIP	0		
R3045	1-216-864-11	SHORT CHIP	0		
R3046	1-216-864-11	SHORT CHIP	0		
R3047	1-216-835-11	METAL CHIP	15K	5%	1/10W
R3048	1-216-864-11	SHORT CHIP	0		
R3049	1-216-864-11	SHORT CHIP	0		
R3050	1-216-864-11	SHORT CHIP	0		
R3053	1-216-845-11	METAL CHIP	100K	5%	1/10W
R3054	1-216-845-11	METAL CHIP	100K	5%	1/10W
R3055	1-216-845-11	METAL CHIP	100K	5%	1/10W
R3056	1-216-864-11	SHORT CHIP	0		
R3057	1-216-809-11	METAL CHIP	100	5%	1/10W
R3058	1-216-809-11	METAL CHIP	100	5%	1/10W
R3059	1-216-864-11	SHORT CHIP	0		
R3060	1-216-864-11	SHORT CHIP	0		
R3061	1-216-864-11	SHORT CHIP	0		
R3062	1-216-835-11	METAL CHIP	15K	5%	1/10W
R3063	1-216-864-11	SHORT CHIP	0		
R3064	1-216-864-11	SHORT CHIP	0		
R3067	1-216-845-11	METAL CHIP	100K	5%	1/10W
R3068	1-216-845-11	METAL CHIP	100K	5%	1/10W
R3069	1-216-845-11	METAL CHIP	100K	5%	1/10W
R3072	1-216-809-11	METAL CHIP	100	5%	1/10W
R3073	1-216-809-11	METAL CHIP	100	5%	1/10W
R3074	1-216-864-11	SHORT CHIP	0		
R3075	1-216-864-11	SHORT CHIP	0		
R3076	1-216-864-11	SHORT CHIP	0		
R3077	1-216-835-11	METAL CHIP	15K	5%	1/10W
R3078	1-216-864-11	SHORT CHIP	0		
R3079	1-216-864-11	SHORT CHIP	0		
R3080	1-216-864-11	SHORT CHIP	0		
R3083	1-216-845-11	METAL CHIP	100K	5%	1/10W
R3084	1-216-845-11	METAL CHIP	100K	5%	1/10W
R3085	1-216-845-11	METAL CHIP	100K	5%	1/10W
R3086	1-216-864-11	SHORT CHIP	0		
R3087	1-216-809-11	METAL CHIP	100	5%	1/10W
R3088	1-216-809-11	METAL CHIP	100	5%	1/10W
R3089	1-216-864-11	SHORT CHIP	0		
R3090	1-216-864-11	SHORT CHIP	0		
R3091	1-216-864-11	SHORT CHIP	0		
R3092	1-216-835-11	METAL CHIP	15K	5%	1/10W
R3093	1-216-864-11	SHORT CHIP	0		
R3094	1-216-864-11	SHORT CHIP	0		
R3097	1-216-845-11	METAL CHIP	100K	5%	1/10W
R3098	1-216-845-11	METAL CHIP	100K	5%	1/10W
R3099	1-216-845-11	METAL CHIP	100K	5%	1/10W
R3100	1-216-809-11	METAL CHIP	100	5%	1/10W
R3101	1-216-809-11	METAL CHIP	100	5%	1/10W
R3102	1-216-864-11	SHORT CHIP	0		
R3103	1-216-864-11	SHORT CHIP	0		
R3104	1-216-864-11	SHORT CHIP	0		
R3105	1-216-835-11	METAL CHIP	15K	5%	1/10W
R3106	1-216-864-11	SHORT CHIP	0		
R3107	1-216-864-11	SHORT CHIP	0		
R3108	1-216-864-11	SHORT CHIP	0		
R3111	1-216-845-11	METAL CHIP	100K	5%	1/10W
R3112	1-216-845-11	METAL CHIP	100K	5%	1/10W
R3113	1-216-845-11	METAL CHIP	100K	5%	1/10W
R3114	1-216-809-11	METAL CHIP	100	5%	1/10W
R3115	1-216-809-11	METAL CHIP	100	5%	1/10W
R3116	1-216-864-11	SHORT CHIP	0		
R3117	1-216-864-11	SHORT CHIP	0		
R3118	1-216-864-11	SHORT CHIP	0		
R3119	1-216-835-11	METAL CHIP	15K	5%	1/10W
R3120	1-216-864-11	SHORT CHIP	0		
R3121	1-216-864-11	SHORT CHIP	0		
R3122	1-216-864-11	SHORT CHIP	0		
R3125	1-216-845-11	METAL CHIP	100K	5%	1/10W
R3126	1-216-845-11	METAL CHIP	100K	5%	1/10W
R3127	1-216-845-11	METAL CHIP	100K	5%	1/10W
R3128	1-216-809-11	METAL CHIP	100	5%	1/10W
R3129	1-216-809-11	METAL CHIP	100	5%	1/10W
R3130	1-216-864-11	SHORT CHIP	0		
R3131	1-216-864-11	SHORT CHIP	0		
R3132	1-216-864-11	SHORT CHIP	0		
R3133	1-216-835-11	METAL CHIP	15K	5%	1/10W
R3134	1-216-864-11	SHORT CHIP	0		
R3135	1-216-864-11	SHORT CHIP	0		
R3140	1-216-845-11	METAL CHIP	100K	5%	1/10W
R3141	1-216-864-11	SHORT CHIP	0		
R3142	1-216-845-11	METAL CHIP	100K	5%	1/10W
R3143	1-216-845-11	METAL CHIP	100K	5%	1/10W
R3144	1-216-845-11	METAL CHIP	100K	5%	1/10W
R3145	1-216-809-11	METAL CHIP	100	5%	1/10W
R3146	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3147	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3148	1-216-837-11	METAL CHIP	22K	5%	1/10W
R3149	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R3150	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3151	1-216-845-11	METAL CHIP	100K	5%	1/10W
R3152	1-216-841-11	METAL CHIP	47K	5%	1/10W
R3153	1-216-295-91	SHORT CHIP	0		
R3154	1-216-295-91	SHORT CHIP	0		
R3155	1-216-097-11	METAL CHIP	100K	5%	1/10W
R3156	1-216-817-11	METAL CHIP	470	5%	1/10W
R3157	1-216-809-11	METAL CHIP	100	5%	1/10W
R3158	1-216-809-11	METAL CHIP	100	5%	1/10W
R3159	1-216-809-11	METAL CHIP	100	5%	1/10W

< TERMINAL >

TB3001	1-780-453-11	TERMINAL BOARD (SPEAKER) 2P (SPEAKERS CENTER/SUBWOOFER)
TB3002	1-780-454-11	TERMINAL BOARD (SPEAKER) 4P (SPEAKERS FRONT R/FORNT L/SUR R/SUR L)

Ref. No.	Part No.	Description			Remark
		< VIBRATOR >			
X1000	1-814-271-11	QUARTS CRYSTAL UNIT (25MHz)			
X1001	1-795-058-21	VIBRATOR, CERAMIC (5MHz)			
X1700	1-814-109-21	VIBRATOR, CRYSTAL (12.288MHz)			
X3000	1-814-108-21	VIBRATOR, CRYSTAL (49.1MHz)			
**********					
		S-AIR BOARD (KS360S)			
		**********			
		< CONNECTOR >			
CN100	1-821-744-11	CONNECTOR, CARD EDGE 30P (EZW-T100)			
CN104	1-770-411-11	CONNECTOR, BOARD TO BOARD 20P			
		< RESISTOR >			
R100	1-216-833-11	METAL CHIP	10K	5%	1/10W
R101	1-216-833-11	METAL CHIP	10K	5%	1/10W
R102	1-216-833-11	METAL CHIP	10K	5%	1/10W
R103	1-216-833-11	METAL CHIP	10K	5%	1/10W
R105	1-216-864-11	SHORT CHIP	0		
R106	1-216-864-11	SHORT CHIP	0		
R107	1-216-864-11	SHORT CHIP	0		
R108	1-216-864-11	SHORT CHIP	0		
R109	1-216-833-11	METAL CHIP	10K	5%	1/10W
**********					
	A-1629-285-A	SMPS BOARD, COMPLETE			(KS360/KS360S: US, CND)
	A-1629-286-A	SMPS BOARD, COMPLETE			(KS360S: AEP, UK, AUS)
		**********			
	7-685-648-79	SCREW +BVTP 3X12 TYPE2 IT-3			
		< CAPACITOR >			
⚠ C901	1-165-529-11	MYLAR	0.22uF	10	275V
⚠ C902	1-165-529-11	MYLAR	0.22uF	10	275V
⚠ C903	1-112-330-11	ELECT (BLOCK)	1000uF	20%	200V (KS360/KS360S: US, CND)
⚠ C903	1-112-333-11	ELECT (BLOCK)	330uF	20%	450V (KS360S: AEP, UK, AUS)
C905	1-136-601-11	FILM	0.01uF	5%	630V (KS360/KS360S: US, CND)
C905	1-136-557-11	FILM	0.0033uF	5%	630V (KS360S: AEP, UK, AUS)
C906	1-117-815-11	FILM	1000PF	3%	1.5KV (KS360S: AEP, UK, AUS)
C907	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V (KS360S: AEP, UK, AUS)
C907	1-162-965-11	CERAMIC CHIP	0.0015uF	10%	50V (KS360/KS360S: US, CND)
C908	1-107-909-11	ELECT	47uF	20%	50V
C909	1-162-960-11	CERAMIC CHIP	220PF	10%	50V
C910	1-107-906-11	ELECT	10uF	20%	50V (KS360/KS360S: US, CND)
C910	1-107-907-11	ELECT	22uF	20%	50V (KS360S: AEP, UK, AUS)
C911	1-162-968-11	CERAMIC CHIP	0.0047uF	10%	50V
⚠ C913	1-117-693-51	CERAMIC	100PF	10%	250V
⚠ C918	1-113-925-51	CERAMIC	0.01uF	20%	250V
⚠ C920	1-113-925-51	CERAMIC	0.01uF	20%	250V
C922	1-128-560-11	ELECT	22uF	20%	100V
C923	1-162-968-11	CERAMIC CHIP	0.0047uF	10%	50V
C924	1-126-961-11	ELECT	2.2uF	20%	50V

Ref. No.	Part No.	Description			Remark
C925	1-107-974-81	CERAMIC	47PF	5%	2KV
⚠ C928	1-117-695-51	CERAMIC	220PF	10%	250V (KS360/KS360S: US, CND)
⚠ C928	1-117-697-51	CERAMIC	470PF	10%	250V (KS360S: AEP, UK, AUS)
C929	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
⚠ C930	1-117-693-51	CERAMIC	100PF	10%	250V
C932	1-114-994-11	ELECT	2200uF	20%	35V
C933	1-114-994-11	ELECT	2200uF	20%	35V
C934	1-100-924-21	ELECT	2200uF	20%	35V
C935	1-163-021-91	CERAMIC CHIP	0.01uF	10%	50V
C936	1-163-021-91	CERAMIC CHIP	0.01uF	10%	50V
C937	1-100-756-91	CERAMIC CHIP	0.047uF	10%	50V
⚠ C938	1-117-696-51	CERAMIC	330PF	10%	250V (KS360/KS360S: US, CND)
⚠ C938	1-117-698-51	CERAMIC	680PF	10%	250V (KS360S: AEP, UK, AUS)
C939	1-136-165-00	FILM	0.1uF	5%	50V
C940	1-128-947-31	ELECT	3300uF	20%	10V
C941	1-128-954-11	ELECT	1000uF	20%	25V
C942	1-126-941-11	ELECT	470uF	20%	25V
C943	1-126-933-11	ELECT	100uF	20%	16V
C944	1-128-951-21	ELECT	2200uF	20%	16V
C945	1-126-935-11	ELECT	470uF	20%	16V
C947	1-104-658-91	ELECT	100uF	20%	10V
C948	1-126-925-91	ELECT	470uF	20%	10V
C949	1-165-722-11	ELECT	100uF	20%	10V
C951	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C952	1-100-756-91	CERAMIC CHIP	0.047uF	10%	50V
C953	1-117-214-11	CERAMIC	0.001uF	10%	2KV
C954	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C955	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C958	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C960	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
⚠ C963	1-117-699-51	CERAMIC	0.001uF	20%	250V (KS360S: AEP, UK, AUS)
⚠ C963	1-117-700-51	CERAMIC	0.0022uF	20%	250V (KS360/KS360S: US, CND)
⚠ C964	1-117-699-51	CERAMIC	0.001uF	20%	250V (KS360S: AEP, UK, AUS)
⚠ C964	1-117-700-51	CERAMIC	0.0022uF	20%	250V (KS360/KS360S: US, CND)
⚠ C965	1-117-699-51	CERAMIC	0.001uF	20%	250V (KS360S: AEP, UK, AUS)
C967	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C969	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C970	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C971	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C972	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C973	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C980	1-117-828-11	FILM	3300PF	3%	1.5KV (KS360/KS360S: US, CND)
		< CONNECTOR >			
CN901	1-564-321-00	PIN, CONNECTOR (3.96mm PITCH) 2P			
* CN904	1-564-241-11	PIN, CONNECTOR (3.96mm PITCH) 4P			
CN906	1-568-672-11	CONNECTOR, BOARD TO BOARD 12P			
		< DIODE >			
⚠ D901	8-719-082-57	DIODE D5SBA60F01			
⚠ D905	8-719-063-74	DIODE D1NL20U-TR2			

SMPS

Ref. No.	Part No.	Description	Remark
D906	6-501-817-01	DIODE MA2J1110GLS0	
D907	6-501-817-01	DIODE MA2J1110GLS0	
D908	6-501-817-01	DIODE MA2J1110GLS0	
D909	6-501-817-01	DIODE MA2J1110GLS0	
D910	6-501-817-01	DIODE MA2J1110GLS0	
D913	6-500-241-01	DIODE SARS03	
D914	6-501-817-01	DIODE MA2J1110GLS0	
D915	6-501-758-01	DIODE MAZ8100G0LS0	
D921	6-501-424-01	DIODE STO2D-140	
D922	8-719-063-74	DIODE D1NL20U-TR2	
D923	6-501-758-01	DIODE MAZ8100G0LS0	
D924	6-501-788-01	DIODE MAZ8240G0LS0	
D925	6-501-730-01	DIODE MAZ8051GMLS0	
D926	6-501-758-01	DIODE MAZ8100G0LS0	
D931	6-501-849-01	DIODE FMX-22SL	
D932	6-501-730-01	DIODE MAZ8051GMLS0	
⚠ D941	8-719-063-74	DIODE D1NL20U-TR2	
⚠ D942	6-502-590-01	DIODE RK39LF-B3	
⚠ D943	6-502-489-01	DIODE RK46LF-T1	
D945	6-501-783-01	DIODE MAZ8200G0LS0	
		< EARTH 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	
EB906	1-537-738-21	TERMINAL, GROUND	
EB907	1-537-738-21	TERMINAL, GROUND	
		< FUSE HOLDER >	
FH901	1-533-217-31	FUSE HOLDER	
FH902	1-533-217-31	FUSE HOLDER	
		< FUSIBLE RESISTOR >	
⚠ FR901	1-242-949-11	FUSIBLE 0.1 10% 1W F	(KS360S: AEP, UK, AUS)
		< IC >	
⚠ IC901	6-707-741-01	IC STR-F6138-LF1352	(KS360/KS360S: US, CND)
⚠ IC901	6-707-742-01	IC STR-F6168-LF1352	(KS360S: AEP, UK, AUS)
⚠ IC921	6-707-740-01	IC STR-V153	
IC931	8-759-648-34	IC TA76431AS (TPE6)	
⚠ IC941	6-712-615-01	IC SI-3120KM-TLS	
⚠ IC942	6-712-614-01	IC SI-3050KM-TLS	
⚠ IC943	6-712-616-01	IC SI-3033KM-TLS	
IC951	6-707-743-01	IC TA76L431S (TPE6, Q)	
		< COIL >	
L931	1-457-438-11	COIL, CHOKE 5.6uH	
⚠ L941	1-414-398-41	INDUCTOR 10uH	
⚠ L942	1-414-398-41	INDUCTOR 10uH	
⚠ L943	1-414-398-41	INDUCTOR 10uH	
⚠ L944	1-414-396-41	INDUCTOR 4.7uH	
⚠ L945	1-414-396-41	INDUCTOR 4.7uH	
⚠ L951	1-414-398-41	INDUCTOR 10uH	
⚠ L952	1-414-398-41	INDUCTOR 10uH	
⚠ L953	1-414-398-41	INDUCTOR 10uH	

Ref. No.	Part No.	Description	Remark
		< LINE FILTER >	
⚠ LF901	1-457-054-21	COIL, LINE FILTER (KS360/KS360S: US, CND)	
⚠ LF901	1-457-079-21	COIL, LINE FILTER (KS360S: AEP, UK, AUS)	
⚠ LF902	1-457-054-21	COIL, LINE FILTER (KS360/KS360S: US, CND)	
⚠ LF902	1-457-079-21	COIL, LINE FILTER (KS360S: AEP, UK, AUS)	
		< PHOTO COUPLER >	
⚠ PC901	6-600-276-01	PHOTO COUPLER PS2561AL1-1-V-W	
⚠ PC902	6-600-276-01	PHOTO COUPLER PS2561AL1-1-V-W	
⚠ PC903	6-600-276-01	PHOTO COUPLER PS2561AL1-1-V-W	
		< TRANSISTOR >	
Q901	8-729-201-53	TRANSISTOR 2SA1015-GR	
Q921	8-729-111-29	TRANSISTOR 2SD1616A-K	
Q943	8-729-038-28	TRANSISTOR RT1N441C-TP-1	
⚠ Q946	6-550-718-01	FET RSR025N03TL	
Q947	8-729-038-28	TRANSISTOR RT1N441C-TP-1	
Q981	8-729-038-28	TRANSISTOR RT1N441C-TP-1	
Q982	8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
		< RESISTOR >	
⚠ R901	1-219-759-51	METAL 1M 5% 1/2W F	
⚠ R903	1-215-926-51	METAL OXIDE 33K 5% 3W F	(KS360/KS360S: US, CND)
⚠ R903	1-215-929-51	METAL OXIDE 100K 5% 3W F	(KS360S: AEP, UK, AUS)
⚠ R904	1-215-926-51	METAL OXIDE 33K 5% 3W F	(KS360/KS360S: US, CND)
⚠ R904	1-215-929-51	METAL OXIDE 100K 5% 3W F	(KS360S: AEP, UK, AUS)
R905	1-216-797-11	METAL CHIP 10 5% 1/10W	
R906	1-216-827-11	METAL CHIP 3.3K 5% 1/10W	
R907	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R908	1-260-111-11	CARBON 10K 5% 1/2W F	
R909	1-216-845-11	METAL CHIP 100K 5% 1/10W	
R910	1-216-822-11	METAL CHIP 1.2K 5% 1/10W	
R911	1-216-813-11	METAL CHIP 220 5% 1/10W	
⚠ R912	1-216-363-61	METAL OXIDE 0.33 5% 2W F	(KS360S: AEP, UK, AUS)
⚠ R914	1-214-789-11	METAL 0.1 10% 5W F	(KS360S: AEP, UK, AUS)
⚠ R914	1-248-180-11	METAL 0.034 5% 5W F	(KS360/KS360S: US, CND)
R919	1-216-836-11	METAL CHIP 18K 5% 1/10W	
R922	1-216-793-11	METAL CHIP 4.7 5% 1/10W	
R923	1-216-829-11	METAL CHIP 4.7K 5% 1/10W	
R925	1-216-797-11	METAL CHIP 10 5% 1/10W	
R926	1-216-855-11	METAL CHIP 680K 5% 1/10W	
⚠ R927	1-216-348-51	METAL OXIDE 0.82 5% 1W F	(KS360/KS360S: US, CND)
⚠ R927	1-216-349-51	METAL OXIDE 1 5% 1W F	(KS360S: AEP, UK, AUS)
⚠ R929	1-246-106-11	METAL OXIDE 2.2 5% 1/2W F	
R931	1-218-859-11	METAL CHIP 3.3K 0.5% 1/10W	
R932	1-218-883-11	METAL CHIP 33K 0.5% 1/10W	
R933	1-216-829-11	METAL CHIP 4.7K 5% 1/10W	
R934	1-216-821-11	METAL CHIP 1K 5% 1/10W	
R935	1-216-821-11	METAL CHIP 1K 5% 1/10W	
R936	1-216-853-11	METAL CHIP 470K 5% 1/10W	
R937	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R938	1-216-821-11	METAL CHIP 1K 5% 1/10W	

Ref. No.	Part No.	Description			Remark
R939	1-218-859-11	METAL CHIP	3.3K	0.5%	1/10W
R940	1-216-833-11	METAL CHIP	10K	5%	1/10W
R941	1-216-864-11	SHORT CHIP	0		
R943	1-216-864-11	SHORT CHIP	0		
R946	1-216-811-11	METAL CHIP	150	5%	1/10W
R948	1-216-833-11	METAL CHIP	10K	5%	1/10W
R949	1-216-821-11	METAL CHIP	1K	5%	1/10W
R951	1-218-831-11	METAL CHIP	220	0.5%	1/10W
R952	1-218-855-11	METAL CHIP	2.2K	0.5%	1/10W
R953	1-218-861-11	METAL CHIP	3.9K	0.5%	1/10W
R954	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R955	1-216-817-11	METAL CHIP	470	5%	1/10W
R956	1-216-821-11	METAL CHIP	1K	5%	1/10W
R965	1-218-865-11	METAL CHIP	5.6K	0.5%	1/10W
R966	1-216-821-11	METAL CHIP	1K	5%	1/10W
R967	1-216-821-11	METAL CHIP	1K	5%	1/10W
R969	1-216-821-11	METAL CHIP	1K	5%	1/10W
R971	1-216-864-11	SHORT CHIP	0		
R992	1-216-837-11	METAL CHIP	22K	5%	1/10W
R993	1-216-833-11	METAL CHIP	10K	5%	1/10W
R994	1-216-833-11	METAL CHIP	10K	5%	1/10W
R995	1-216-833-11	METAL CHIP	10K	5%	1/10W
R996	1-216-841-11	METAL CHIP	47K	5%	1/10W
R997	1-216-821-11	METAL CHIP	1K	5%	1/10W
		< TRANSFORMER >			
⚠ T901	1-443-649-11	TRANSFORMER, CONVERTER (KS360/KS360S: US, CND)			
⚠ T901	1-443-874-11	TRANSFORMER, CONVERTER (KS360S: AEP, UK, AUS)			
⚠ T902	1-443-650-11	TRANSFORMER, CONVERTER (KS360/KS360S: US, CND)			
⚠ T902	1-443-650-21	TRANSFORMER, CONVERTER (KS360S: AEP, UK, AUS)			
		< THERMISTOR >			
⚠ TH901	1-805-841-21	THERMISTOR, NTC 3.0 (KS360/KS360S: US, CND)			
⚠ TH901	1-805-842-21	THERMISTOR, NTC 6.0 (KS360S: AEP, UK, AUS)			
		< VARISTOR >			
⚠ VDR901	1-802-839-11	VARISTOR			

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Ref. No.	Part No.	Description	Remark
		MISCELLANEOUS	
		**********	
⚠ 5	1-777-071-83	CORD, POWER (AEP, UK)	
⚠ 5	1-833-566-21	POWER-SUPPLY CORD (AUS)	
⚠ 5	1-834-270-11	CORD, POWER (US, CND)	
55	1-828-342-11	WIRE (FLAT TYPE) (15 CORE)	
109	1-828-954-11	WIRE (FLAT TYPE) (9 CORE) (US, CND, AUS)	
109	1-828-964-11	WIRE (FLAT TYPE) (11 CORE) (AEP, UK)	
110	1-693-728-31	TUNER (FM/AM) (US, CND)	
110	1-693-737-21	TUNER (FM/AM) (AEP, UK)	
110	1-693-749-21	TUNER (FM/AM) (AUS)	
111	1-828-349-11	WIRE (FLAT TYPE) (17 CORE)	
112	1-828-388-11	WIRE (FLAT TYPE) (25 CORE)	
⚠ F901	1-533-311-12	FUSE, GLASS CYLINDRICAL (DIA.5) (8A/125V) (US, CND)	
⚠ F901	1-576-232-51	FUSE (H.B.C.) (T5AH/250V) (AEP, UK, AUS)	

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		ACCESSORY	
		**********	
⚠	1-770-019-71	ADAPTOR, CONVERSION PLUG 3P (UK)	

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

REVISION HISTORY

Checking the version allows you to jump to the revised page.
Also, clicking the version at the top of the revised page allows you to jump to the next revised page.

Ver.	Date	Description of Revision
1.0	2009.03	New