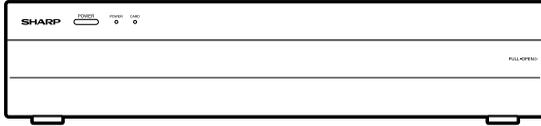


**SHARP**

**SERVICE MANUAL**

S44R6TU-GA1US



**LCD COLOUR TELEVISION  
(AVC System)**

**TU-GA1U-S**

**MODELS TU-GAD**

In the interests of user-safety (Required by safety regulations in some countries) the set should be re-stored to its original condition and only parts identical to those specified should be used.

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## IMPORTANT SERVICE SAFETY PRECAUTION

- **Service work should be performed only by qualified service technicians who are thoroughly familiar with all safety checks and the servicing guidelines which follow:**

### WARNING

1. For continued safety, no modification of any circuit should be attempted.
2. Disconnect AC power before servicing.



### BEFORE RETURNING THE RECEIVER (Fire & Shock Hazard)

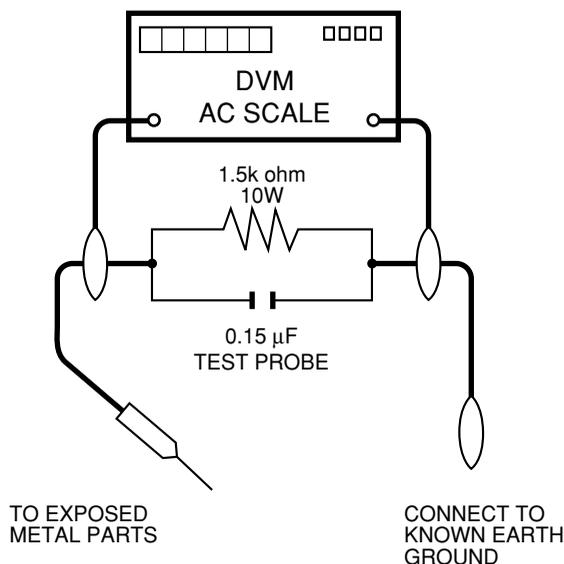
Before returning the receiver to the user, perform the following safety checks:

1. Inspect all lead dress to make certain that leads are not pinched, and check that hardware is not lodged between the chassis and other metal parts in the receiver.
2. Inspect all protective devices such as non-metallic control knobs, insulation materials, cabinet backs, adjustment and compartment covers or shields, isolation resistor-capacitor networks, mechanical insulators, etc.
3. To be sure that no shock hazard exists, check for leakage current in the following manner.
  - Plug the AC cord directly into a 110~240 volt AC outlet.
  - Using two clip leads, connect a 1.5k ohm, 10 watt resistor paralleled by a 0.15 $\mu$ F capacitor in series with all exposed metal cabinet parts and a known earth ground, such as electrical conduit or electrical ground connected to an earth ground.
  - Use an AC voltmeter having with 5000 ohm per volt, or higher, sensitivity or measure the AC voltage drop across the resistor.

- Connect the resistor connection to all exposed metal parts having a return to the chassis (antenna, metal cabinet, screw heads, knobs and control shafts, escutcheon, etc.) and measure the AC voltage drop across the resistor.

All checks must be repeated with the AC cord plug connection reversed. (If necessary, a nonpolarized adaptor plug must be used only for the purpose of completing these checks.)

Any reading of 0.75  $V_{rms}$  (this corresponds to 0.5 mA rms AC.) or more is excessive and indicates a potential shock hazard which must be corrected before returning the monitor to the owner.



### SAFETY NOTICE

Many electrical and mechanical parts in LCD color television have special safety-related characteristics. These characteristics are often not evident from visual inspection, nor can protection afforded by them be necessarily increased by using replacement components rated for higher voltage, wattage, etc.

Replacement parts which have these special safety characteristics are identified in this manual; electrical components having such features are identified by " ⚠ "

and shaded areas in the **Replacement Parts List** and **Schematic Diagrams**.

For continued protection, replacement parts must be identical to those used in the original circuit.

The use of a substitute replacement parts which do not have the same safety characteristics as the factory recommended replacement parts shown in this service manual, may create shock, fire or other hazards.

# PRECAUTIONS A PRENDRE LORS DE LA REPARATION

- Ne peut effectuer la réparation qu' un technicien spécialisé qui s'est parfaitement accoutumé à toute vérification de sécurité et aux conseils suivants.

## AVERTISSEMENT

1. N'entreprendre aucune modification de tout circuit. C'est dangereux.
2. Débrancher le récepteur avant toute réparation.

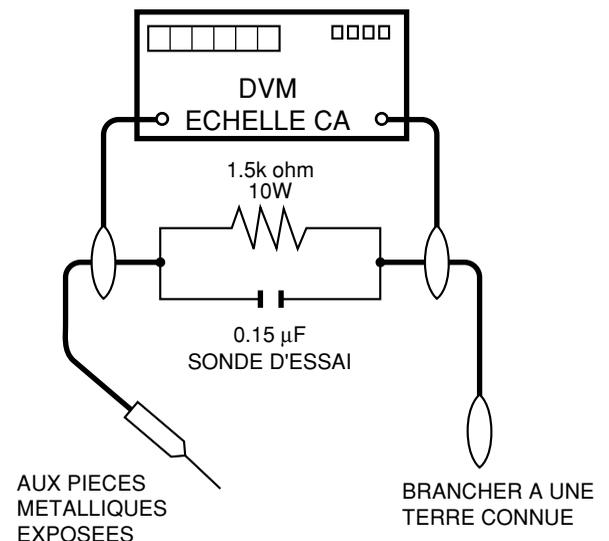


## VERIFICATIONS CONTRE L'INCEN-DIE ET LE CHOC ELECTRIQUE

Avant de rendre le récepteur à l'utilisateur, effectuer les vérifications suivantes.

1. Inspecter tous les faisceaux de câbles pour s'assurer que les fils ne soient pas pincés ou qu'un outil ne soit pas placé entre le châssis et les autres pièces métalliques du récepteur.
2. Inspecter tous les dispositifs de protection comme les boutons de commande non-métalliques, les isolants, le dos du coffret, les couvercles ou blindages de réglage et de compartiment, les réseaux de résistance-capacité, les isolateurs mécaniques, etc.
3. S'assurer qu'il n'y ait pas de danger d'électrocution en vérifiant la fuite de courant, de la façon suivante:
  - Brancher le cordon d'alimentation directement à une prise de courant de 110-240V. (Ne pas utiliser de transformateur d'isolation pour cet essai).
  - A l'aide de deux fils à pinces, brancher une résistance de 1.5 k $\Omega$  10 watts en parallèle avec un condensateur de 0.15 $\mu$ F en série avec toutes les pièces métalliques exposées du coffret et une terre connue comme une conduite électrique ou une prise de terre branchée à la terre.

- Utiliser un voltmètre CA d'une sensibilité d'au moins 5000 $\Omega$ /V pour mesurer la chute de tension en travers de la résistance.
- Toucher avec la sonde d'essai les pièces métalliques exposées qui présentent une voie de retour au châssis (antenne, coffret métallique, tête des vis, arbres de commande et des boutons, écusson, etc.) et mesurer la chute de tension CA en-travers de la résistance. Toutes les vérifications doivent être refaites après avoir inversé la fiche du cordon d'alimentation. (Si nécessaire, une prise d'adpatation non polarisée peut être utilisée dans le but de terminer ces vérifications.) Tous les courants mesurés ne doivent pas dépasser 0.5 mA. Dans le cas contraire, il y a une possibilité de choc électrique qui doit être supprimée avant de rendre le récepteur au client.



## AVIS POUR LA SECURITE

De nombreuses pièces, électriques et mécaniques, dans les téléviseur ACL présentent des caractéristiques spéciales relatives à la sécurité, qui ne sont souvent pas évidentes à vue. Le degré de protection ne peut pas être nécessairement augmentée en utilisant des pièces de remplacement étalonnées pour haute tension, puissance, etc.

Les pièces de remplacement qui présentent ces caractéristiques sont identifiées dans ce manuel; les pièces électriques qui présentent ces particularités sont

identifiées par la marque "  $\Delta$  " et hachurées dans la liste des pièces de remplacement et les diagrammes schématiques.

Pour assurer la protection, ces pièces doivent être identiques à celles utilisées dans le circuit d'origine. L'utilisation de pièces qui n'ont pas les mêmes caractéristiques que les pièces recommandées par l'usine, indiquées dans ce manuel, peut provoquer des électrocutions, incendies, radiations X ou autres accidents.

## Precautions for using lead-free solder

### 1 Employing lead-free solder

"PWBs" of this model employs lead-free solder. The LF symbol indicates lead-free solder, and is attached on the PWBs and service manuals. The alphabetical character following LF shows the type of lead-free solder.

Example:

**LF**a

Sn-Ag-Cu

Indicates lead-free solder of tin, silver and copper.

### 2 Using lead-free wire solder

When fixing the PWB soldered with the lead-free solder, apply lead-free wire solder. Repairing with conventional lead wire solder may cause damage or accident due to cracks.

As the melting point of lead-free solder (Sn-Ag-Cu) is higher than the lead wire solder by 40°C, we recommend you to use a dedicated soldering bit, if you are not familiar with how to obtain lead-free wire solder or soldering bit, contact our service station or service branch in your area.

### 3 Soldering

As the melting point of lead-free solder (Sn-Ag-Cu) is about 220°C which is higher than the conventional lead solder by 40°C, and as it has poor solder wettability, you may be apt to keep the soldering bit in contact with the PWB for extended period of time. However, Since the land may be peeled off or the maximum heat-resistance temperature of parts may be exceeded, remove the bit from the PWB as soon as you confirm the steady soldering condition.

Lead-free solder contains more tin, and the end of the soldering bit may be easily corroded. Make sure to turn on and off the power of the bit as required.

If a different type of solder stays on the tip of the soldering bit, it is alloyed with lead-free solder. Clean the bit after every use of it.

When the tip of the soldering bit is blackened during use, file it with steel wool or fine sandpaper.

Be careful when replacing parts with polarity indication on the PWB silk.

Lead-free wire solder for servicing

Part No,	★	Description	Code
ZHNDAi123250E	J	φ0.3mm 250g(1roll)	BL
ZHNDAi126500E	J	φ0.6mm 500g(1roll)	BK
ZHNDAi12801KE	J	φ1.0mm 1kg(1roll)	BM

# SPECIFICATIONS

Item		TU-GA1U-S /TU-GAD (AVC System)	
Terminals	Rear	INPUT 1	AV in, COMPONENT in
		INPUT 2	AV in, COMPONENT in
		INPUT 4	HDMI in
		INPUT 5	Audio in, DVI-I in
		ANTENNA	75 Ω Unbalance, F Type for VHF/UHF/CATV in m 2, out m 1
		Monitor Out	S-VIDEO out, AV out
		SPEAKER-B	4 Ω 10W (L/R)
	CENTER CHANNEL INPUT	RCA pin	
	Front	INPUT 3	S-VIDEO in, AV in
Headphones		Ø 3.5mm jack	
OSD language		English/French/Spanish	
Power Requirement		AC 110-240 V, 50/60 Hz	
Power Consumption		48W (0.4W Standby with AC 120 V)	
Weight		14.8 lbs./6.7 kg (w/o stand), 15.2 lbs./6.9 kg (with stand)	
Accessories		Operation manual (× 1), Remote control unit (× 1), System cable (× 1), AC cord (× 2), "AAA" size battery (× 2), AVC system stand unit (× 1), RF cable (× 1)	

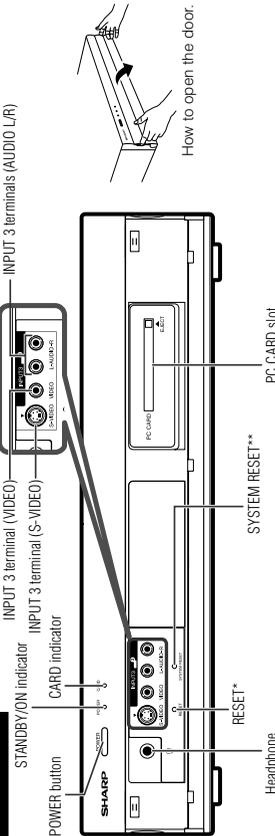
***Specifications are subject to change without prior notice.***

# OPERATION MANUAL

## Part names

### AVC System

#### Front view



\* Press **RESET** if the system cannot return to its original state after performing various operations.

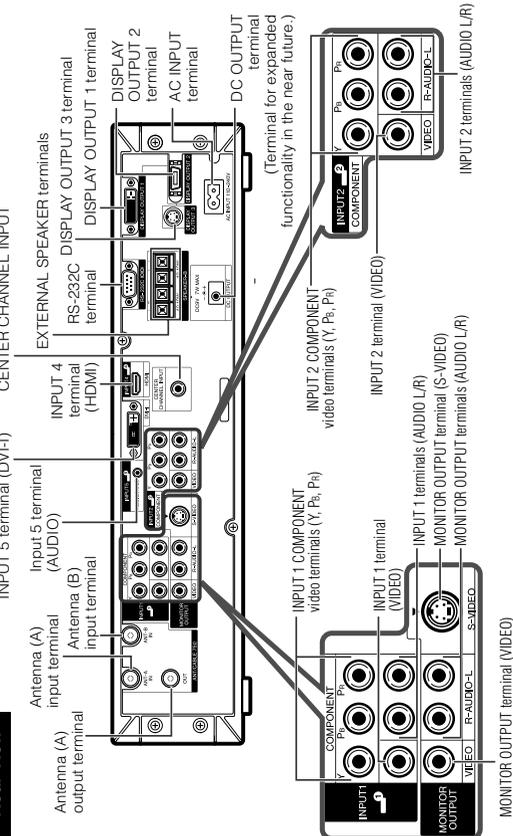
- AV MODE returns to DYNAMIC (Fixed)
- TV channel returns to initial channel setting (Air:2ch, Cable:1 or 2ch)
- Twin picture resets to normal
- Audio setting initializes
- Dolby virtual resets to Off
- Image position initializes

\*\* Press **SYSTEM RESET** if the system does not operate after starting up.

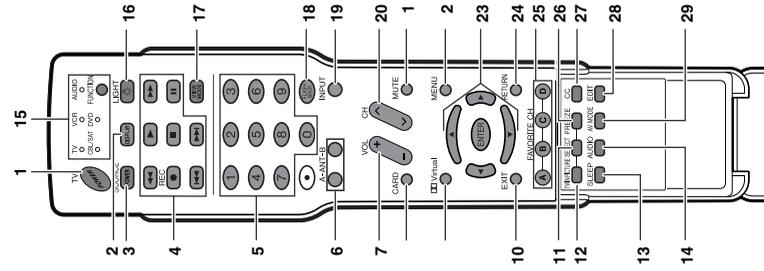
#### NOTE

- Pressing **RESET** will not work if the System is in standby mode (indicator lights red)
- Pressing **RESET** will not delete channel preset or secret number. See page 82 for clearing the secret number when you know it. See page for initializing to the factory preset values when you forget your secret number.

#### Rear view

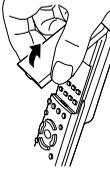


### Remote control unit



- 1 TV POWER:** Switch the Liquid Crystal Television power on or off.
- 2 DISPLAY:** Display the channel information.
- 3 SOURCE POWER:** Turns the power of the external equipment on and off.
- 4 External equipment operational buttons:** Operate the external equipment.
- 5 0-9:** Set the channel.
- 6 ANT-A/B:** Select between ANT-A and B to watch broadcasts via the two tuners.
- 7 VOL + / -:** Set the volume.
- 8 CARD:** Switch to card mode.
- 9 Virtual:** Select VirtualDolby Surround settings.

- 10 EXIT:** Turn off the menu screen.
- 11 SELECT:** Select the active screen.
- 12 TWIN PICTURE:** Set the twin picture mode. Press again to return to normal screen.
- 13 SLEEP:** Set the sleep timer.
- 14 AUDIO:** Select the MTS/SAP.
- 15 FUNCTION:** Switches the remote control for TV, VCR, AUDIO, CBU/SAT and DVD operation. Indicator lights up for the current mode.
- 16 ⏸:** When pressed all buttons on the remote control unit will light. The lighting will turn off if no operations are performed within about 5 seconds. This button is used for performing operations in dark places.
- 17 VIEW MODE:** Select the screen size.
- 18 FLASHBACK:** Return to the previous channel or input external mode.
- 19 INPUT:** Select a Liquid Crystal Television input source. (TV, INPUT 1, INPUT 2, INPUT 3, INPUT 4, INPUT 5, Card)
- 20 CH ^ / v:** Select the channel.
- 21 MUTE:** Mute the sound.
- 22 MENU:** Display the menu screen.
- 23 ▲ / ▼ / ◀ / ▶:** Select a desired item on the screen.
- 24 RETURN:** Return to the previous menu screen.
- 25 FAVORITE CH A, B, C, D:** Select four preset favorite channels in four different categories.



#### NOTE

- When using the remote control unit, point it at the Liquid Crystal Television.

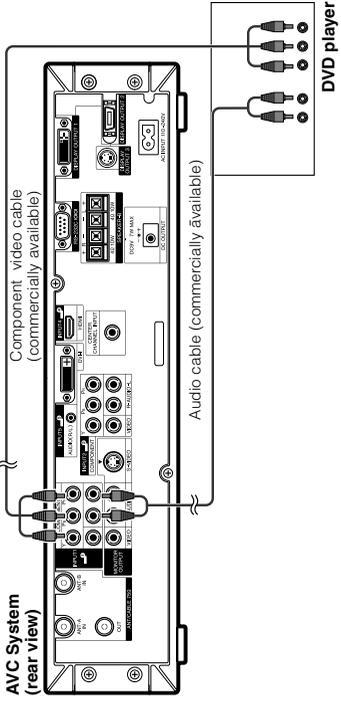
- 26 FREEZE:** Set the still image. Press again to return to normal screen.
- 27 CC:** Display captions during closed-caption source.
- 28 EDIT:** Register favorite channel.
- 29 AV MODE:** Select an audio or video setting. (AV mode: STANDARD, MOVIE, GAME/USER, DYNAMIC (Fixed), DYNAMIC, PC mode: STANDARD, USER.)

**Using external equipment**

**Connecting a DVD player**

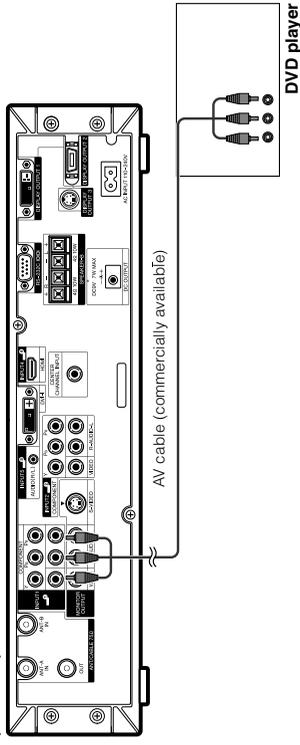
You can use the INPUT 1, INPUT 2, INPUT 4 or INPUT 5 terminals when connecting to a DVD player and other audiovisual equipment.

**When using component cable.**



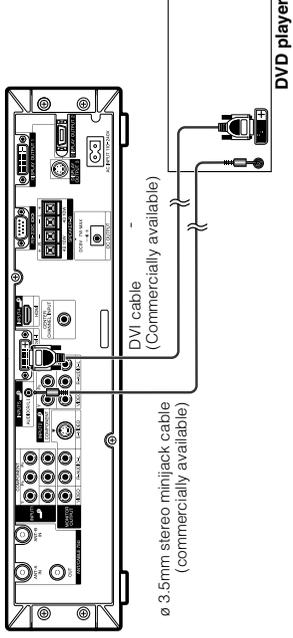
**When using composite cable.**

**AVC System (rear view)**



**When using DVI cable. (INPUT 5)**

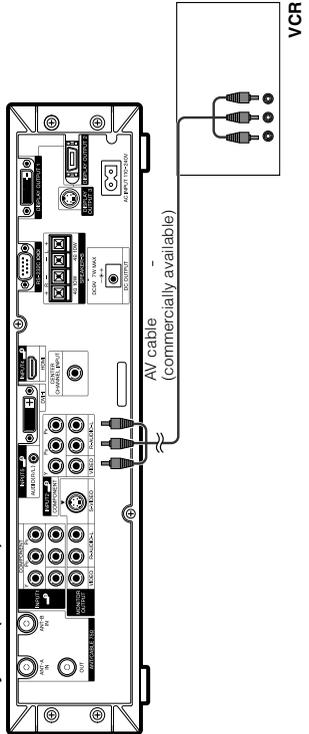
**AVC System (rear view)**



**Connecting a VCR**

You can use the INPUT 2 terminal when connecting a VCR and other audiovisual equipment.

**AVC System (rear view)**



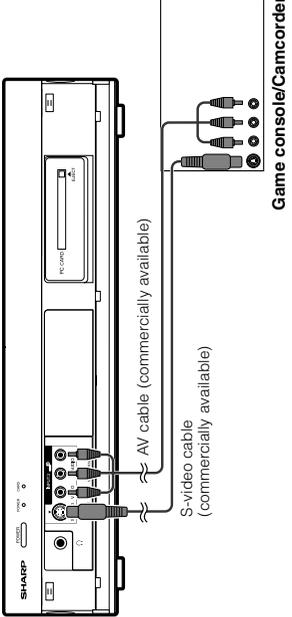
**Connecting a game console or camcorder**

A game console, camcorder and some other audiovisual equipment are conveniently connected using the INPUT 3 terminals.

**NOTE**

- The S-video terminal has priority over the video terminals.

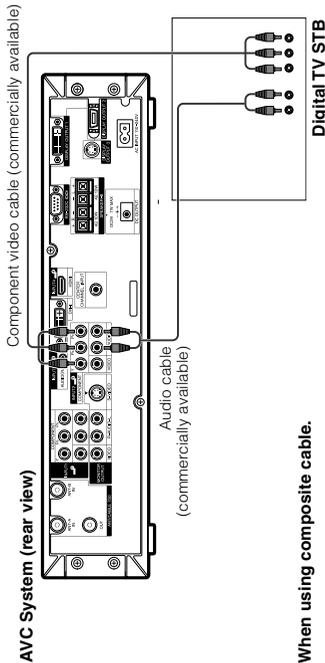
**AVC System (front view)**



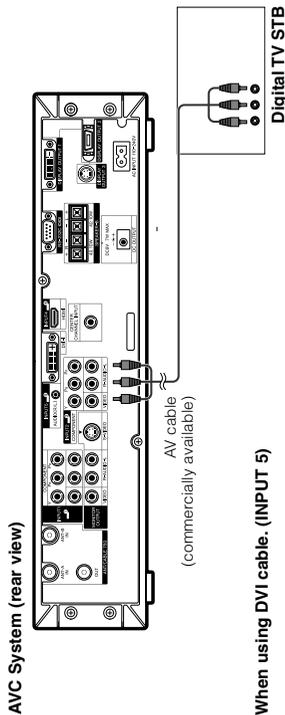
### Using external equipment

#### Connecting a Digital TV STB

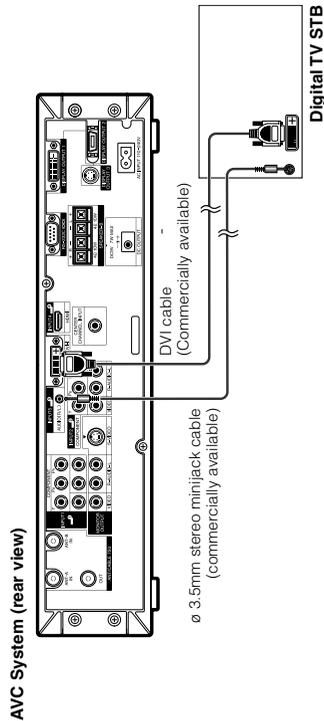
You can use the INPUT 1, INPUT 2, INPUT 4 or INPUT 5 terminals when connecting a Digital TV STB and other audiovisual equipment.  
When using component cable.



When using composite cable.

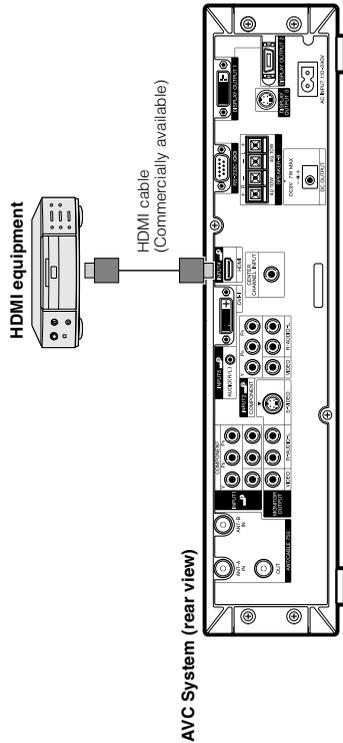


When using DVI cable. (INPUT 5)



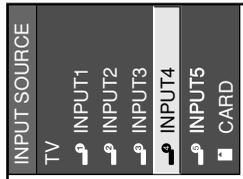
#### Connecting HDMI equipment

You can use the INPUT 4 terminal when connecting an HDMI equipment.



#### Displaying an image from HDMI equipment

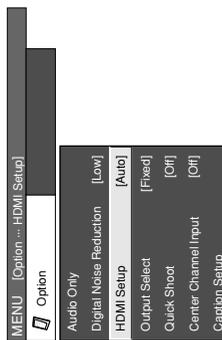
1 To watch an HDMI equipment image, select "INPUT4" from "INPUT SOURCE" menu using **INPUT** on the remote control unit or on the Display.



2 Press **MENU** and the MENU screen displays.

3 Press **◀/▶** to select "Option".

4 Press **▲/▼** to select "HDMI Setup", and then press **ENTER**.



5 Press **▲/▼** to select the desired item and press **ENTER**.

6 Press **▲/▼/◀/▶** to select the desired setting and press **ENTER**.

HDMI Setup items	Selectable items	Description
<b>Signal Type</b>	Auto/RGB/YCbCr/4-4-4/YCbCr/4-2-2	Select the signal type from an HDMI terminal. If the image quality is obviously poor, select Auto.
<b>Color Matrix</b>	Auto/TU601/ITU709	Select the internal color space conversion method when an RGB signal is input. Normally, select Auto.
<b>Dynamic Range</b>	Standard/Out of standard	Select the signal amplitude range. Normally, select Standard.
<b>Auto View</b>	Enable/Disable	Set whether or not to use VIEW MODE based on signal recognition, including an HDMI signal.

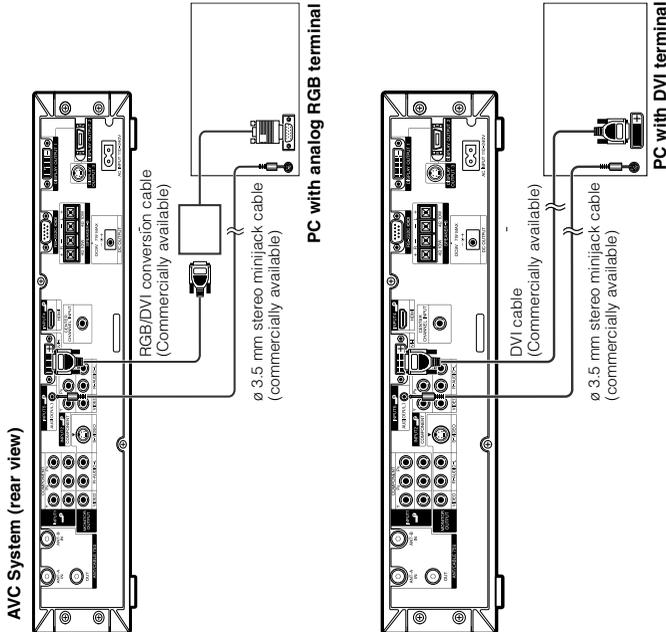
#### NOTE

- Refer to your external equipment operation manual for the signal type.

Using external equipment

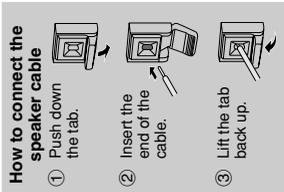
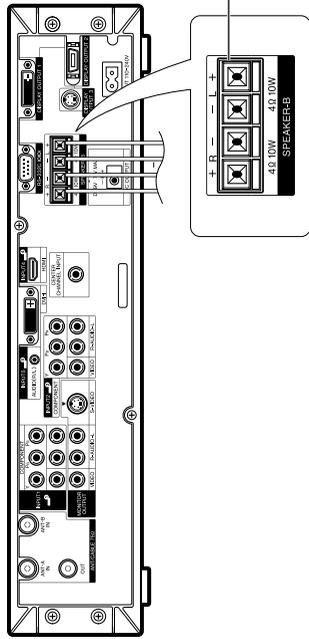
Connecting a PC

Use the INPUT 5 terminal to connect a PC.



Connecting external speakers

Rear view



When using external speakers

- Change the speaker setting to external speakers.

Make sure to connect the speaker terminal and cable polarity (+, -) properly

- The speaker terminals have plus (+) and minus (-) polarity.
- Plus is red and minus is black.
- The cables are also divided into plus and minus.
- When connecting the left/right speakers, be sure to connect the plus/minus terminals with the correct cables.

NOTE

- Unplug the AC cord from the AC outlet before installing the speakers.

CAUTION

- Make sure external speakers have 4 ohm and 10 watt specifications.
- Connect the plus/minus terminals with the correct cables. Incorrect connection may cause a short.

**PC compatibility chart**

PC/MAC	Resolution	Horizontal Frequency	Vertical Frequency	VESA Standard	
PC	640 x 400	31.5 kHz	60 Hz		
		37.9 kHz	85 Hz	O	
	720 x 400	31.5 kHz	60 Hz		
		37.9 kHz	85 Hz	O	
	VGA	640 x 480	31.5 kHz	60 Hz	O
			37.9 kHz	72 Hz	O
		848 x 480	37.5 kHz	75 Hz	O
			43.3 kHz	85 Hz	O
	SVGA	800 x 600	35.1 kHz	60 Hz	O
			37.9 kHz	60 Hz	O
XGA	1024 x 768	48.1 kHz	72 Hz	O	
		46.9 kHz	75 Hz	O	
	WXGA	53.7 kHz	85 Hz	O	
		48.4 kHz	60 Hz	O	
	SXGA	56.5 kHz	70 Hz	O	
		60.0 kHz	75 Hz	O	
	MAC13*	1280 x 720	68.7 kHz	85 Hz	O
		1280 x 768	45.0 kHz	60 Hz	O
	MAC16*	1280 x 1024	48.1 kHz	60 Hz	O
		640 x 480	64.0 kHz	60 Hz	O
MAC19*	832 x 624	34.9 kHz	67 Hz		
	1024 x 768	49.7 kHz	75 Hz		

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 DDC is a registered trademark of Video Electronics Standards Association.  
 Power Management is a registered trademark of Sun Microsystems, Inc.  
 VGA and XGA are registered trademarks of International Business Machines Co., Inc.

**RS-232C port specifications**

**PC Control of the System**

- When a program is set, the Display can be controlled from the PC using the RS-232C terminal. The input signal (PC/AV) can be selected, the volume can be adjusted and various other adjustments and settings can be made, enabling automatic programmed playing.
- Attach an RS-232C cable cross-type (commercially available) to the supplied Din/D-Sub RS-232C for the connections.

**NOTE**

- This operation system should be used by a person who is accustomed to using computers.

**Communication conditions**

Set the RS-232C communications settings on the PC to match the display's communications conditions. The Display's communications settings are as follows:

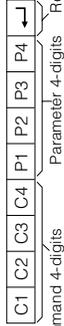
<b>Baud rate:</b>	9,600 bps
<b>Data length:</b>	8 bits
<b>Parity bit:</b>	None
<b>Stop bit:</b>	1 bit
<b>Flow control:</b>	None

**Communication procedure**

Send the control commands from the PC via the RS-232C connector. The display operates according to the received command and sends a response message to the PC. Do not send multiple commands at the same time. Wait until the PC receives the OK response before sending the next command.

**Command format**

Eight ASCII codes + CR



Command 4-digits: Command. The text of four characters.  
 Parameter 4-digits: Parameter 0 - 9, x, blank, ?

**Parameter**

Input the parameter values, aligning left, and fill with blank(s) for the remainder. (Be sure that 4 values are input for the parameter)  
 When the input parameter is not within an adjustable range, "ERR" returns. (Refer to "Response code format".)  
 No problem to input any numerical value for "x" on the table.

0				0	0	0	9	3	0	1	0	0	0	0	5	5
?				?	?	?	?									

When "?" is input for some commands, the present setting value responds.

# Appendix

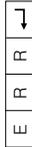
## Response code format

Normal response



Return code (0DH)

Problem response (communication error or incorrect command)



Return code (0DH)

## Command table

- About the command except being indicated here, it is outside the guarantee range of operation.

CONTROL ITEM	COMMAND	PARAMETER	CONTROL CONTENTS
POWER SETTING	POWER	0 : Standby 1 : On	It shifts to standby.
INPUT SELECTION A	TOGGLE	1 : Toggle (x)	It input-switches by the toggle. (It is the same as an input change key.)
	INPUT 1 S	1 : AV mode (1-5) 2 : PC mode (1-5)	It shifts to the input terminal number (1-5). It shifts to the input terminal number (1-5).
	CARD	1 : CARD mode (x)	It shifts to CARD mode. An input change is also included.
INPUT SELECTION B	INPUT 1	1 : N.P. 1 2 : N.P. 2 3 : N.P. 3 4 : N.P. 4 5 : N.P. 5 6 : N.P. 6 7 : N.P. 7 8 : N.P. 8	It shifts to the input terminal number (1-8).
	INPUT 2	1 : N.P. 1 2 : N.P. 2 3 : N.P. 3 4 : N.P. 4 5 : N.P. 5 6 : N.P. 6 7 : N.P. 7 8 : N.P. 8	It shifts to the input terminal number (1-8).
	INPUT 5	1 : N.P. 1 2 : N.P. 2 3 : N.P. 3 4 : N.P. 4 5 : N.P. 5 6 : N.P. 6 7 : N.P. 7 8 : N.P. 8	It shifts to the input terminal number (1-8).
	COMPONENT	1 : COMPONENT 2 : COMPONENT 3 : COMPONENT 4 : COMPONENT 5 : COMPONENT 6 : COMPONENT 7 : COMPONENT 8 : COMPONENT	It shifts to the component mode.
	DIGITAL AV	1 : DIGITAL AV 2 : DIGITAL AV 3 : DIGITAL AV 4 : DIGITAL AV 5 : DIGITAL AV 6 : DIGITAL AV 7 : DIGITAL AV 8 : DIGITAL AV	It shifts to the digital AV mode.
AV MODE SELECTION	AV MODE	0 : Analog 1 : Analog 2 : Analog 3 : Analog 4 : Analog 5 : Analog 6 : Analog 7 : Analog 8 : Analog	It shifts to the AV mode.
VOLUME	VOLUME	0 : 0 1 : 1 2 : 2 3 : 3 4 : 4 5 : 5 6 : 6 7 : 7 8 : 8	It shifts to the volume level (0-8).
	POSITION	1 : POSITION 2 : POSITION 3 : POSITION 4 : POSITION 5 : POSITION 6 : POSITION 7 : POSITION 8 : POSITION	It shifts to the position mode.
	H POSITION	1 : H POSITION 2 : H POSITION 3 : H POSITION 4 : H POSITION 5 : H POSITION 6 : H POSITION 7 : H POSITION 8 : H POSITION	It shifts to the H position mode.
	V POSITION	1 : V POSITION 2 : V POSITION 3 : V POSITION 4 : V POSITION 5 : V POSITION 6 : V POSITION 7 : V POSITION 8 : V POSITION	It shifts to the V position mode.
	CLOCK	1 : CLOCK 2 : CLOCK 3 : CLOCK 4 : CLOCK 5 : CLOCK 6 : CLOCK 7 : CLOCK 8 : CLOCK	It shifts to the clock mode.
	PHASE	1 : PHASE 2 : PHASE 3 : PHASE 4 : PHASE 5 : PHASE 6 : PHASE 7 : PHASE 8 : PHASE	It shifts to the phase mode.
VIEWMODE	VIEW	0 : View 1 : View 2 : View 3 : View 4 : View 5 : View 6 : View 7 : View 8 : View	It shifts to the view mode.
	STRETCH	1 : STRETCH 2 : STRETCH 3 : STRETCH 4 : STRETCH 5 : STRETCH 6 : STRETCH 7 : STRETCH 8 : STRETCH	It shifts to the stretch mode.
	ZOOM	1 : ZOOM 2 : ZOOM 3 : ZOOM 4 : ZOOM 5 : ZOOM 6 : ZOOM 7 : ZOOM 8 : ZOOM	It shifts to the zoom mode.
	AV MODE	1 : AV MODE 2 : AV MODE 3 : AV MODE 4 : AV MODE 5 : AV MODE 6 : AV MODE 7 : AV MODE 8 : AV MODE	It shifts to the AV mode.
	GAME	1 : GAME 2 : GAME 3 : GAME 4 : GAME 5 : GAME 6 : GAME 7 : GAME 8 : GAME	It shifts to the game mode.
	USER	1 : USER 2 : USER 3 : USER 4 : USER 5 : USER 6 : USER 7 : USER 8 : USER	It shifts to the user mode.
	DYNAMIC	1 : DYNAMIC 2 : DYNAMIC 3 : DYNAMIC 4 : DYNAMIC 5 : DYNAMIC 6 : DYNAMIC 7 : DYNAMIC 8 : DYNAMIC	It shifts to the dynamic mode.
	AV MODE	1 : AV MODE 2 : AV MODE 3 : AV MODE 4 : AV MODE 5 : AV MODE 6 : AV MODE 7 : AV MODE 8 : AV MODE	It shifts to the AV mode.
MUTE	MUTE	0 : Mute 1 : Mute 2 : Mute 3 : Mute 4 : Mute 5 : Mute 6 : Mute 7 : Mute 8 : Mute	It shifts to the mute mode.
	AV MODE	1 : AV MODE 2 : AV MODE 3 : AV MODE 4 : AV MODE 5 : AV MODE 6 : AV MODE 7 : AV MODE 8 : AV MODE	It shifts to the AV mode.
	AV MODE	1 : AV MODE 2 : AV MODE 3 : AV MODE 4 : AV MODE 5 : AV MODE 6 : AV MODE 7 : AV MODE 8 : AV MODE	It shifts to the AV mode.
	AV MODE	1 : AV MODE 2 : AV MODE 3 : AV MODE 4 : AV MODE 5 : AV MODE 6 : AV MODE 7 : AV MODE 8 : AV MODE	It shifts to the AV mode.
	AV MODE	1 : AV MODE 2 : AV MODE 3 : AV MODE 4 : AV MODE 5 : AV MODE 6 : AV MODE 7 : AV MODE 8 : AV MODE	It shifts to the AV mode.
	AV MODE	1 : AV MODE 2 : AV MODE 3 : AV MODE 4 : AV MODE 5 : AV MODE 6 : AV MODE 7 : AV MODE 8 : AV MODE	It shifts to the AV mode.
	AV MODE	1 : AV MODE 2 : AV MODE 3 : AV MODE 4 : AV MODE 5 : AV MODE 6 : AV MODE 7 : AV MODE 8 : AV MODE	It shifts to the AV mode.
	AV MODE	1 : AV MODE 2 : AV MODE 3 : AV MODE 4 : AV MODE 5 : AV MODE 6 : AV MODE 7 : AV MODE 8 : AV MODE	It shifts to the AV mode.
AUDIO SELECTION	AUDIO	0 : Audio 1 : Audio 2 : Audio 3 : Audio 4 : Audio 5 : Audio 6 : Audio 7 : Audio 8 : Audio	It shifts to the audio mode.
	AV MODE	1 : AV MODE 2 : AV MODE 3 : AV MODE 4 : AV MODE 5 : AV MODE 6 : AV MODE 7 : AV MODE 8 : AV MODE	It shifts to the AV mode.
	AV MODE	1 : AV MODE 2 : AV MODE 3 : AV MODE 4 : AV MODE 5 : AV MODE 6 : AV MODE 7 : AV MODE 8 : AV MODE	It shifts to the AV mode.
	AV MODE	1 : AV MODE 2 : AV MODE 3 : AV MODE 4 : AV MODE 5 : AV MODE 6 : AV MODE 7 : AV MODE 8 : AV MODE	It shifts to the AV mode.
	AV MODE	1 : AV MODE 2 : AV MODE 3 : AV MODE 4 : AV MODE 5 : AV MODE 6 : AV MODE 7 : AV MODE 8 : AV MODE	It shifts to the AV mode.
	AV MODE	1 : AV MODE 2 : AV MODE 3 : AV MODE 4 : AV MODE 5 : AV MODE 6 : AV MODE 7 : AV MODE 8 : AV MODE	It shifts to the AV mode.
	AV MODE	1 : AV MODE 2 : AV MODE 3 : AV MODE 4 : AV MODE 5 : AV MODE 6 : AV MODE 7 : AV MODE 8 : AV MODE	It shifts to the AV mode.
	AV MODE	1 : AV MODE 2 : AV MODE 3 : AV MODE 4 : AV MODE 5 : AV MODE 6 : AV MODE 7 : AV MODE 8 : AV MODE	It shifts to the AV mode.
SLEEP TIMER	SLEEP	0 : Sleep 1 : Sleep 2 : Sleep 3 : Sleep 4 : Sleep 5 : Sleep 6 : Sleep 7 : Sleep 8 : Sleep	It shifts to the sleep timer mode.
	AV MODE	1 : AV MODE 2 : AV MODE 3 : AV MODE 4 : AV MODE 5 : AV MODE 6 : AV MODE 7 : AV MODE 8 : AV MODE	It shifts to the AV mode.
	AV MODE	1 : AV MODE 2 : AV MODE 3 : AV MODE 4 : AV MODE 5 : AV MODE 6 : AV MODE 7 : AV MODE 8 : AV MODE	It shifts to the AV mode.
	AV MODE	1 : AV MODE 2 : AV MODE 3 : AV MODE 4 : AV MODE 5 : AV MODE 6 : AV MODE 7 : AV MODE 8 : AV MODE	It shifts to the AV mode.
	AV MODE	1 : AV MODE 2 : AV MODE 3 : AV MODE 4 : AV MODE 5 : AV MODE 6 : AV MODE 7 : AV MODE 8 : AV MODE	It shifts to the AV mode.
	AV MODE	1 : AV MODE 2 : AV MODE 3 : AV MODE 4 : AV MODE 5 : AV MODE 6 : AV MODE 7 : AV MODE 8 : AV MODE	It shifts to the AV mode.
	AV MODE	1 : AV MODE 2 : AV MODE 3 : AV MODE 4 : AV MODE 5 : AV MODE 6 : AV MODE 7 : AV MODE 8 : AV MODE	It shifts to the AV mode.
	AV MODE	1 : AV MODE 2 : AV MODE 3 : AV MODE 4 : AV MODE 5 : AV MODE 6 : AV MODE 7 : AV MODE 8 : AV MODE	It shifts to the AV mode.
CHANNEL	CHANNEL	0 : Channel 1 : Channel 2 : Channel 3 : Channel 4 : Channel 5 : Channel 6 : Channel 7 : Channel 8 : Channel	It shifts to the channel mode.
	AV MODE	1 : AV MODE 2 : AV MODE 3 : AV MODE 4 : AV MODE 5 : AV MODE 6 : AV MODE 7 : AV MODE 8 : AV MODE	It shifts to the AV mode.
	AV MODE	1 : AV MODE 2 : AV MODE 3 : AV MODE 4 : AV MODE 5 : AV MODE 6 : AV MODE 7 : AV MODE 8 : AV MODE	It shifts to the AV mode.
	AV MODE	1 : AV MODE 2 : AV MODE 3 : AV MODE 4 : AV MODE 5 : AV MODE 6 : AV MODE 7 : AV MODE 8 : AV MODE	It shifts to the AV mode.
	AV MODE	1 : AV MODE 2 : AV MODE 3 : AV MODE 4 : AV MODE 5 : AV MODE 6 : AV MODE 7 : AV MODE 8 : AV MODE	It shifts to the AV mode.
	AV MODE	1 : AV MODE 2 : AV MODE 3 : AV MODE 4 : AV MODE 5 : AV MODE 6 : AV MODE 7 : AV MODE 8 : AV MODE	It shifts to the AV mode.
	AV MODE	1 : AV MODE 2 : AV MODE 3 : AV MODE 4 : AV MODE 5 : AV MODE 6 : AV MODE 7 : AV MODE 8 : AV MODE	It shifts to the AV mode.
	AV MODE	1 : AV MODE 2 : AV MODE 3 : AV MODE 4 : AV MODE 5 : AV MODE 6 : AV MODE 7 : AV MODE 8 : AV MODE	It shifts to the AV mode.

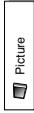
## NOTE

- If an underbar ( ) appears in the parameter column, enter a space.
- If an asterisk (\*) appears, enter a value in the range indicated in brackets under CONTROL CONTENTS.
- As long as that from which the parameter (x) in the table is a numerical value, it may write anything.

# Basic adjustment settings

## AV input mode menu items

List of AV menu items to help you with operations



**OPC**  
 Brightness  
 Contrast  
 Black Level  
 Color  
 Tint  
 Sharpness  
 Advanced  
 C.M.S.  
 Color Temp.  
 Black  
 3D-Y/C  
 Monochrome  
 Film Mode  
 I/P Setting



**Treble**  
**Bass**  
**Balance**  
**Dolby Virtual**



**No Signal Off**  
**No Operation Off**



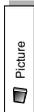
**EZ Setup**  
**CH Setup**  
**Speaker Setup**  
**Input Label**  
**Parental CTRL**  
**Position**  
**Picture Flip**  
**Language**



**Audio Only**  
**Digital Noise Reduction**  
**HDMI Setup**  
**Input Select**  
**Output Select**  
**Quick Shoot**  
**Center Channel Input**  
**Caption Setup**

## PC input mode menu items

List of PC menu items to help you with operations



**OPC**  
 Backlight  
 Contrast  
 Brightness  
 Red  
 Green  
 Blue  
 Advanced  
 C.M.S.



**Treble**  
**Bass**  
**Balance**  
**Dolby Virtual**



**Power Management**



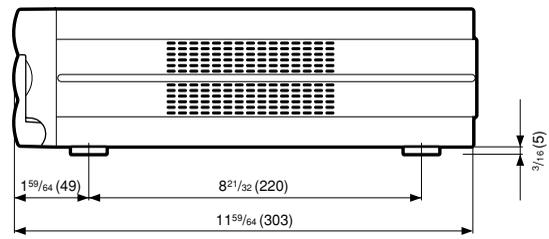
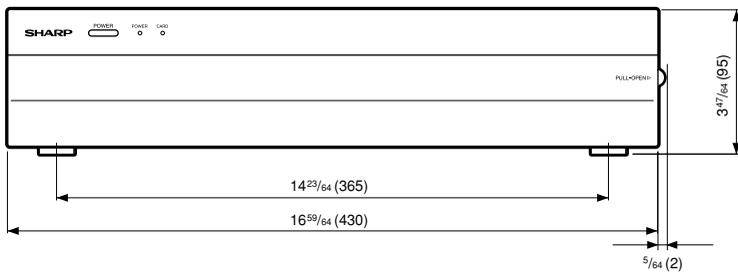
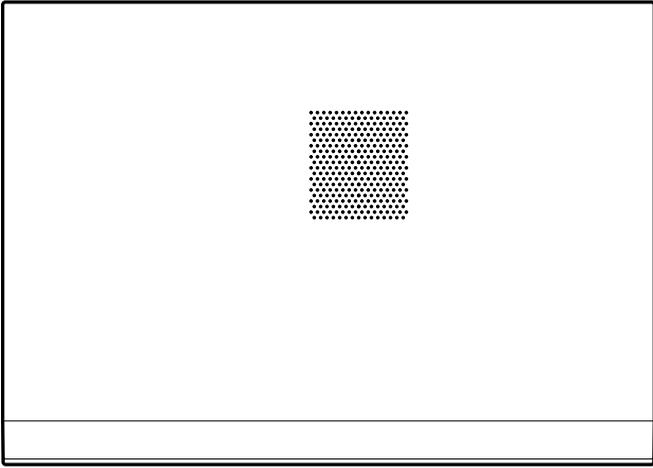
**Speaker Setup**  
**Input Signal**  
**Auto Sync.**  
**Input Label**  
**Fine Sync.**  
**Picture Flip**  
**Language**



**Audio Only**  
**Input Select**  
**Output Select**  
**Quick Shoot**  
**Center Channel Input**

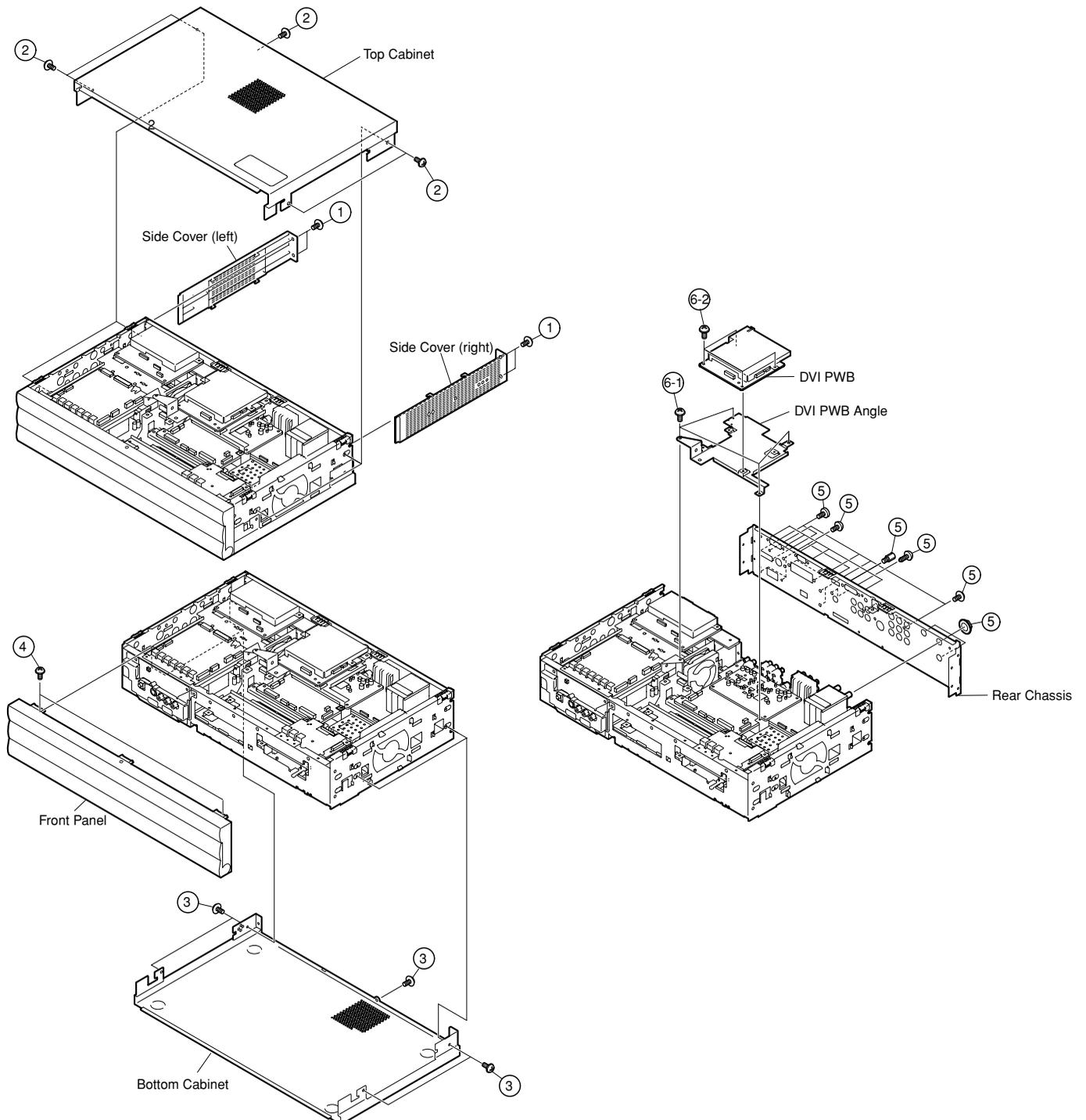
# DIMENSIONS

Unit: inch/(mm)

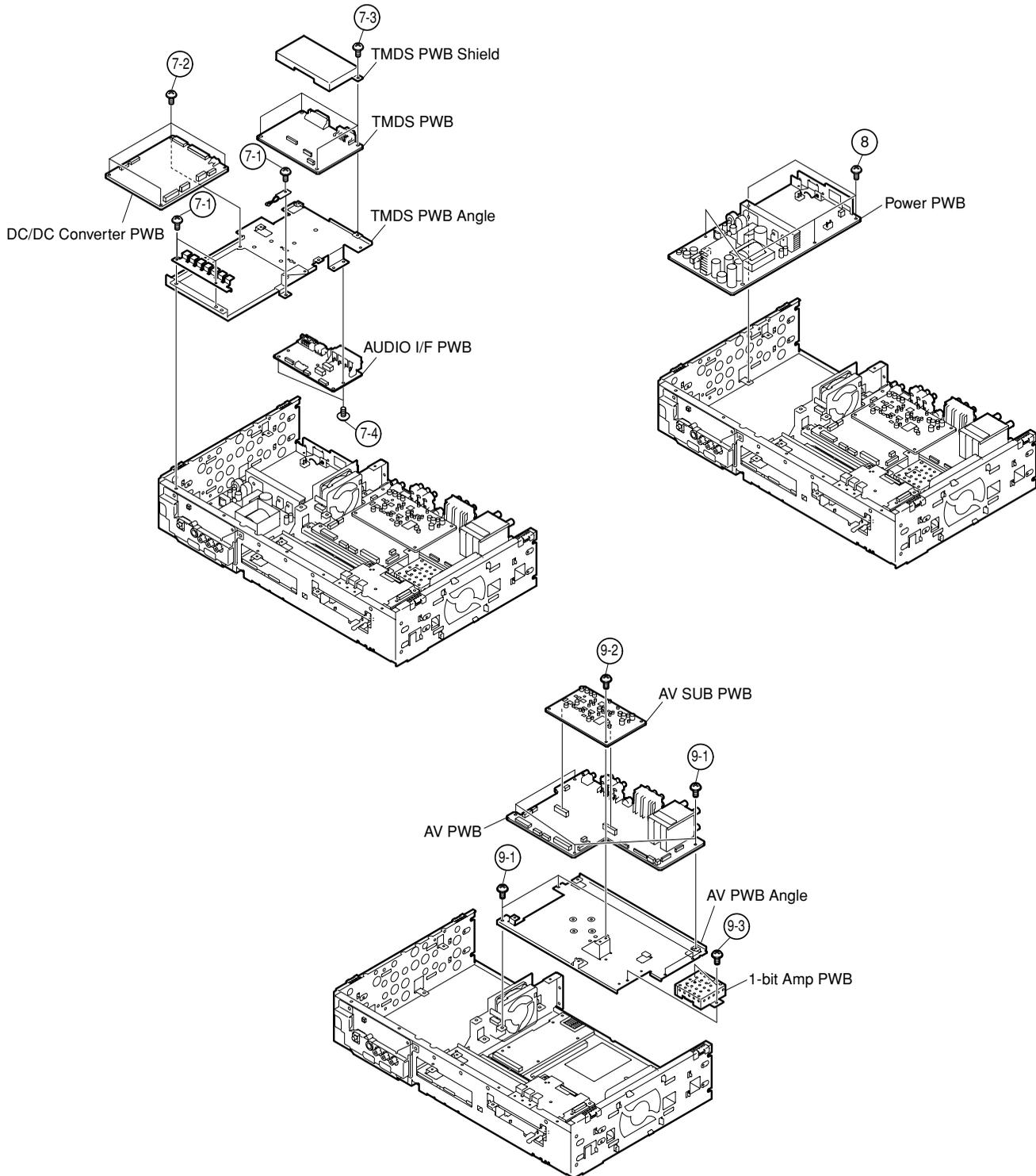


## REMOVING OF MAJOR PARTS

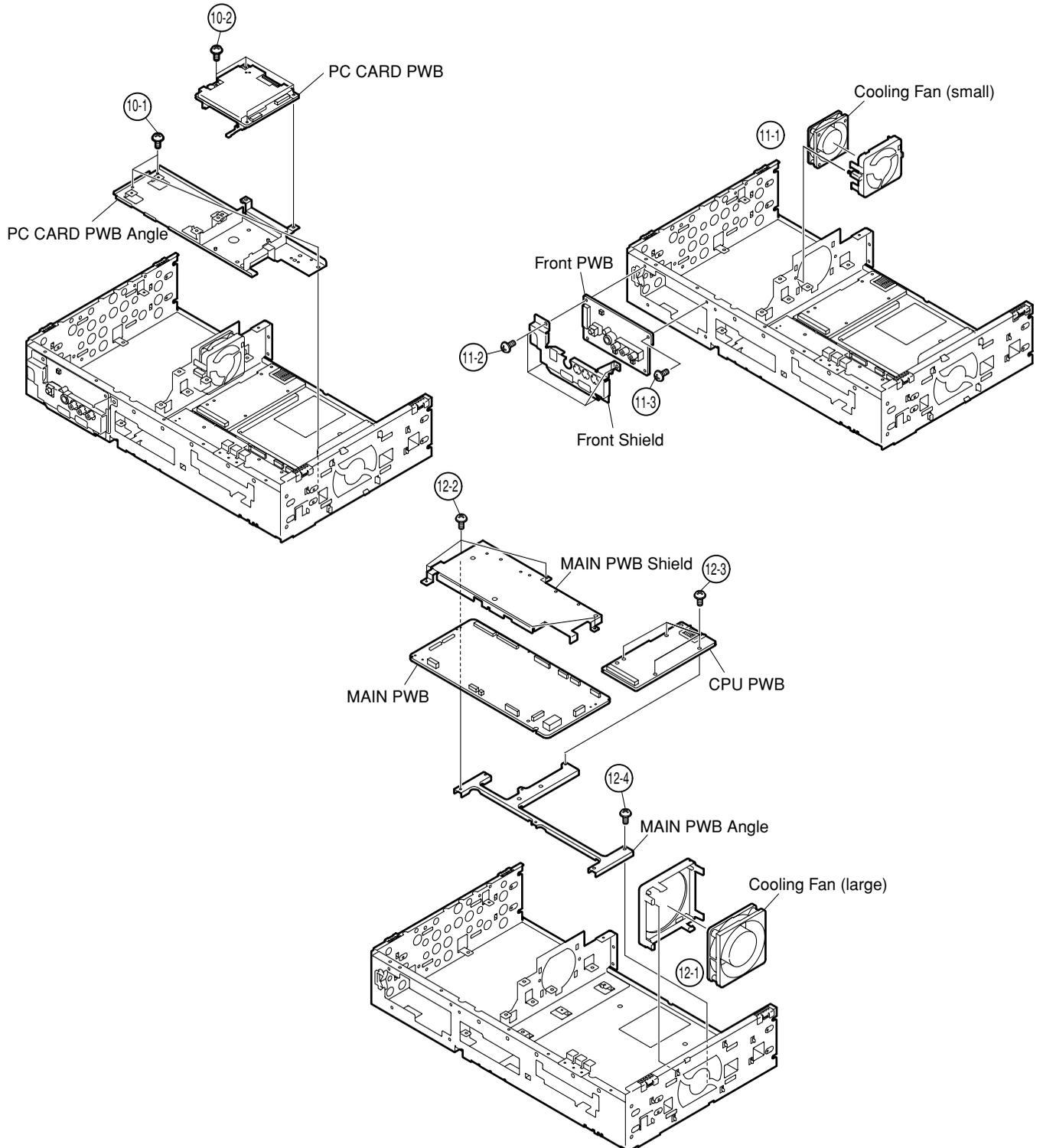
1. Remove the two lock screws from each of the right and left side covers, and detach the side covers by sliding them backward.
2. Remove the five lock screws from the top cabinet, and detach the cabinet by sliding it backward.
3. Remove the lock screws from the bottom cabinet, and detach the cabinet by sliding it backward.
4. Remove the tow lock screws from the front panel, and detach the panel.
5. Remove the lock screws, four tuner nuts and six hexagon shaft screws from the rear chassis, and detach the rear chassis.
6. Remove the DVI PWB.
  - 6-1. Remove the four lock screws from the DVI PWB angle.
  - 6-2. Remove the four lock screws from the DVI PWB.



7. Remove the DC/DC converter PWB, TMDS PWB and AUDIO I/F PWB.
  - 7-1. Remove the three lock screws from the TMDS PWB angle.
  - 7-1. Remove the four lock screws from the DC/DC converter PWB.
  - 7-3. Remove the four lock screws from the TMDS PWB.
  - 7-4. Remove the two lock screws from the AUDIO I/F PWB.
8. Remove the five lock screws from the power PWB.
9. Remove the AV PWB, AV SUB PWB and 1-bit amplifier PWB.
  - 9-1. Remove the four lock screws from the AV PWB angle.
  - 9-2. Remove the one lock screw from the AV SUB PWB.
  - 9-3. Remove the two lock screws from the 1-bit AMP PWB.



10. Remove the PC card PWB.
  - 10-1. Remove the three lock screws from the PC card PWB angle.
  - 10-2. Remove the four lock screws from the PC card PWB.
11. Remove the cooling fan (small) and front terminal PWB.
  - 11-1. Detach the cooling fan (small).
  - 11-2. Remove the four lock screws from the front shield.
  - 11-3. Remove the one lock screw from the front terminal PWB.
12. Remove the cooling fan (large), main PWB and CPU PWB.
  - 12-1. Detach the cooling fan (large).
  - 12-2. Remove the four lock screws from the main PWB.
  - 12-3. Remove the two lock screws from the CPU PWB.
  - 12-4. Remove the lock screw from the main PWB angle.



## ADJUSTMENT PROCEDURE

This section describes the adjustment procedures which should be followed after replacement of faulty PWB (unit), with special emphasis on the precautions to be taken after replacement of Main Unit (DUNTKC619) or CPU Unit (DUNTKC427).

### [Replacement of faulty CPU Unit]

1. Adjustment data are stored in the Main Unit. Therefore, no adjustment is needed after replacement of the CPU Unit.

### [Replacement of faulty Main Unit]

1. A new Main Unit has no adjustment data. Therefore, all items need to be adjusted.

### [Replacement of faulty IC2102 inside Main Unit]

1. A new IC2102 has no adjustment data. However, the data stored in the CPU Unit are automatically recognized and loaded. Therefore, no adjustment is necessary.

#### Important

\* Be sure to follow the step below.

[Precaution after PWB replacement or adjustment]

1. After replacement of PWB or adjustment of each part, set "KEY WRITE" to "ON" which is shown in the adjustment OSD menu (Page 2/15). Then press "Enter" and reboot the system.

[Precaution after adjustment] \* Be sure to follow the step below.

1. After adjustment of each part, select "KEY WRITE" in the adjustment OSD menu (Page 2/15) and set it to "ON" using the "VOL (+)/(-)" key. Then press "Enter" and reboot the system.

[Entering the process adjustment mode]

Caution: Use due care in handling the information described here lest your users should know how to enter the process adjustment mode. If the settings are tampered in this mode, unrecoverable system damage may result.

- 1) Connect the Display and the AVC system using the system cable. Plug the power cable of each unit into a wall outlet.  
Power up the system using the power switch of the remote controller or the main unit.
- 2) Enter the standby mode using the remote controller or the main unit switch. (Both the power LED of the Display and that of the AVC system light up in red.)
- 3) Press "Power" switch of the Display and shut off the power.
- 4) While simultaneously pressing the "VOL (-)" key and "INPUT" key of the Display, press "Power" switch of the Display and turn on the power.  
(Keep pressing the "VOL (-)" and "INPUT" keys until the specific display appears on the screen.)  
If you have failed (only the ordinary startup display appeared), try this step again.
- 5) Make sure that a K mark is displayed in the top left of the screen.
- 6) Simultaneously press the "VOL (-)" key and the "CH(✓)" key of the Display.  
Several blue text lines appearing on the screen indicate the successful entry into the process adjustment mode.

[Exiting the process adjustment mode]

- 1) You can exit the process adjustment mode by pressing "Power" switch of the Display and shutting off the power.

[Remote controller key operation]

Channel up/down keys: Moves selection line by line (up/down).

Volume up/down keys: Changes setting of the selected line (+1/-1).

Cursor up/down keys: Navigates the page (previous/next).

Cursor right/left keys: Changes setting of the selected line (+10/-10).

Input: Cycles the input.

(TUNER → BSD → INPUT1 → INPUT2 → INPUT 3 → INPUT4 → INPUT5)



Enter: Executes the functions.

- \* With the necessary input signals being fed, the input switches itself after the relevant adjustment gets started. Supply the video and component signals to INPUT1.

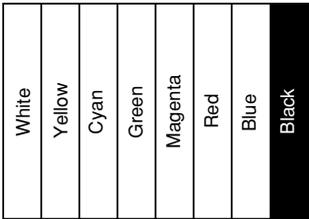
[Others]

- \* Viewing factory settings (backup data) Select EEP RECOVER in the adjustment OSD menu (Page 12/12).  
Using "VOL (+)/(-)" key, change the setting from "OFF" to "ON". Then press "ENTER" key.

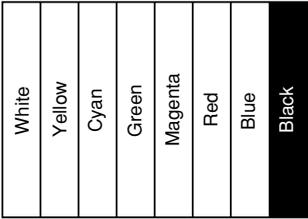
[Adjustment procedure]

\* Before entering the process adjustment mode, press "TV Reset" switch on the AVC system. Or enter the TV menu video adjustment mode, change the AVC position to "Dynamic" and execute "Reset" in the bottom of the menu.

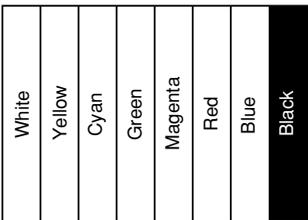
1) N358 signal adjustment [N358ALLADJ]

	Adjusting point	Adjusting conditions	Adjusting procedure
1	Input signal setting	<p>1) Input signal setting</p>  <p>2) Video 1 input terminal connection signal</p> 	<p>1) Using the input signal generator, feed the split field color bar signal -- US10ch (193.25 MHz), RF modulation -- to the tuner -A/-B.</p> <ul style="list-style-type: none"> <li>• Color saturation 75%</li> <li>• RF modulation 87.5%</li> <li>• Bottom white window Vertical: 1/4V</li> </ul> <p>2) Using the input signal generator, feed the full field color bar signal to the Video 1 input terminal.</p> <ul style="list-style-type: none"> <li>• Color saturation 75%</li> <li>• Input signal should be 1.00 Vp-p (Sync - 100% white) with 75Ω termination of the signal generator video output.</li> </ul>
2	<p>RF input/Video input MAIN/SUB screen</p> <ul style="list-style-type: none"> <li>• Contrast</li> <li>• CB / CR GAIN</li> </ul>	<p>Feed the signal adjusted as above.</p>	<p>1) Enter the process adjustment mode.</p> <p>2) Bring the cursor on to [N358 ALL ADJ] on Page 3.</p> <p>3) Press [ENTER] key of the remote controller. The adjustment is done automatically.</p> <p>■ For each input, operate in the following order.</p> <p>1) Video input: Bring the cursor on to [N358 MAIN ADJ] and press [ENTER].</p> <p>2) Video input: Bring the cursor on to [N358 SUB ADJ] on Page 4 and press [ENTER].</p> <p>3) RF input: Bring the cursor on to [TUNER DAC ADJ] and press [ENTER].</p>

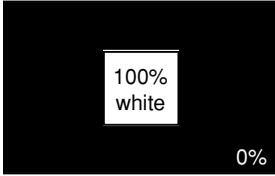
2) 15K component signal adjustment [COMP15KALLADJ]

	Adjusting point	Adjusting conditions	Adjusting procedure
1	Input signal setting	Video 1 component input terminal connection signal 	1) Using the input signal generator, feed the full field color bar signal to the Video 1 input terminal. <ul style="list-style-type: none"> <li>• Color saturation 100%</li> <li>• Input signal should be 1.00 Vp-p (Sync - 100% white) with 75Ω termination of the signal generator video output.</li> </ul>
2	15K component signal input <ul style="list-style-type: none"> <li>• Contrast</li> <li>• CB / CR GAIN</li> <li>• Y / CB / CR OFFSET</li> </ul>	Feed the signal adjusted as above.	1) Enter the process adjustment mode. 2) Bring the cursor on to [COMP15K ALL ADJ] on Page 5. 3) Press [ENTER] key of the remote controller. The adjustment is done automatically.

3) HDTV component signal adjustment [HDTV ADJ]

	Adjusting point	Adjusting conditions	Adjusting procedure
1	Input signal setting	Video 1 component input terminal connection signal 	1) Using the input signal generator, feed the full field color bar signal to the Video 1 component input terminal. <ul style="list-style-type: none"> <li>• Color saturation 100%</li> <li>• Input signal should be 1.00 Vp-p (Sync - 100% white) with 75Ω termination of the signal generator video output.</li> </ul>
2	HDTV component signal input <ul style="list-style-type: none"> <li>• CONTRAST</li> <li>• CB GAIN</li> <li>• CR GAIN</li> <li>• Y OFFSET</li> <li>• PB OFFSET</li> <li>• PR OFFSET</li> </ul>	Feed the signal adjusted as above.	1) Enter the process adjustment mode. 2) Bring the cursor on to [HDTV ADJ] on Page 7. 3) Press [ENTER] key of the remote controller. The adjustment is done automatically.

4) DVI signal adjustment [DVI ANALOG / DVI DIGITAL]

	Adjusting point	Adjusting conditions	Adjusting procedure
1	Input signal setting	DVI input terminal connection signal (Digital/analog)  	1) Using the input signal generator, feed the window pattern signal to the DVI input terminal (digital/analog). <ul style="list-style-type: none"> <li>• White 100%, black 0%</li> <li>• Input signal should be 0.7 Vp-p (DATA 255) with 75Ω termination of the signal generator video output.</li> </ul>
2	DVI input signal	Feed the signal adjusted as above.	1) Enter the process adjustment mode. 2) Bring the cursor on to [DVI ANALOG] on Page 8. 3) Press [ENTER] key of the remote controller. The adjustment is done automatically. 4) Bring the cursor on to [DVI DIGITAL] on Page 9. 5) Press [ENTER] key of the remote controller. The adjustment is done automatically.

5) Finishing the adjustment

- Exit the process adjustment mode. (Press "Power" switch of the Display and shut off the power.)

Reference: To adjust each item manually, refer to the remarks in the process adjustment mode list for the detail.

Bring the cursor on to the desired item, and make adjustment using the Volume key.

(Adjustments will be less precise.)

[Retrieval of factory settings]

Caution: Once the factory setting retrieval is performed, all user data including channel settings will be lost by initialization.

Take enough care when performing this function. (The adjustments made in the process adjustment mode will remain intact.)

	Adjusting point	Adjusting conditions	Adjusting procedure
1	Factory settings		1) Enter the process adjustment mode. 2) Bring the cursor on to [INDUSTRY INIT] on Page 2. 3) Using [VOL] key, set to [ON]. Press [ENTER] to execute initialization. When the initialization is over, the system exits the process mode automatically and displays TV 1ch. 4) * Never shut off the power until the initialization is complete.

●Process adjustment mode list

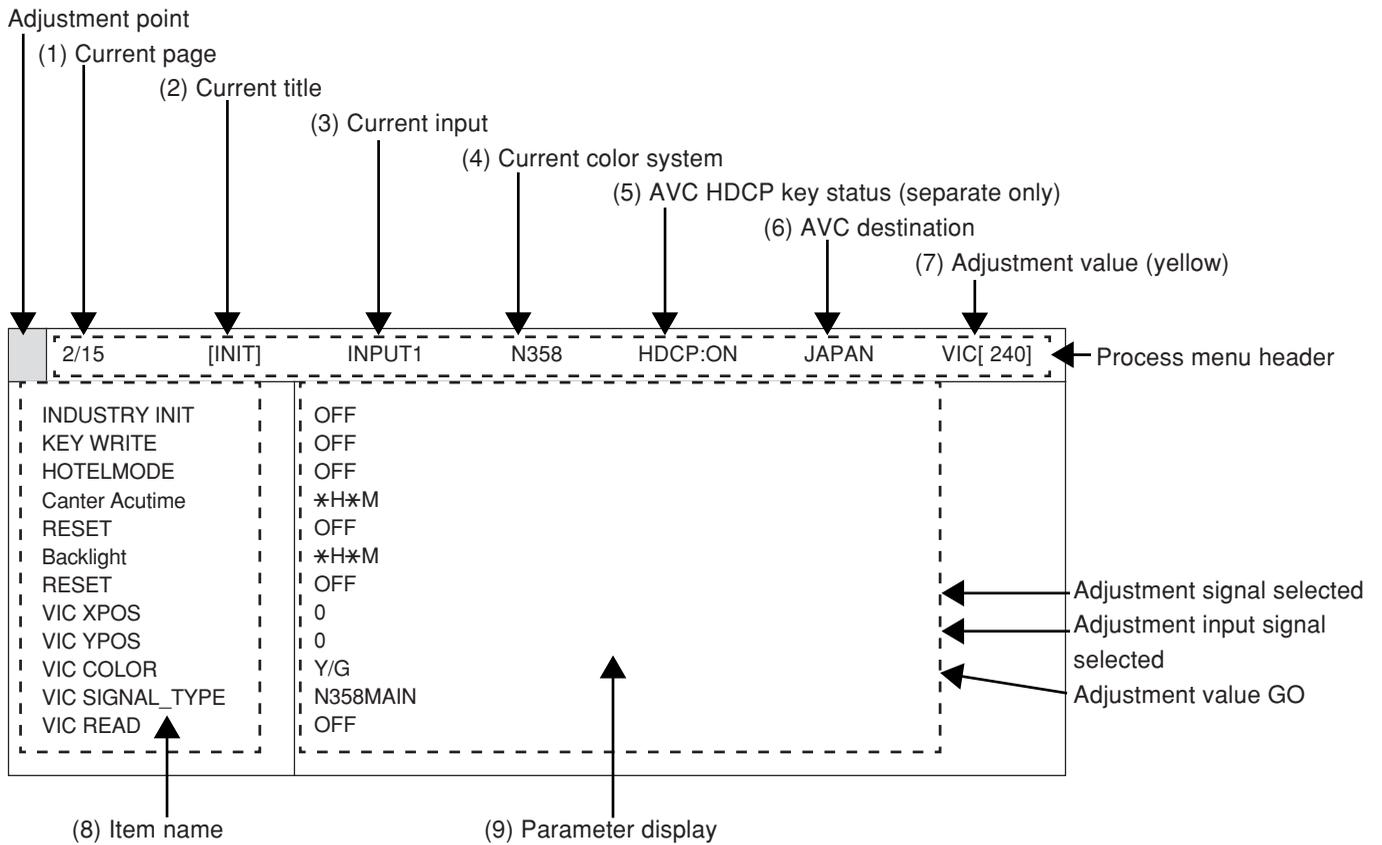
Page	Line	Item	Description	Remarks (adjustment detail, etc.)
1		[INFO]		
	1	MAIN Version	Main microprocessor version	Version display
	2	CARD Version	Card unit version	Card unit microprocessor software version
	3	Monitor Version	Monitor version	Taken from the monitor. (Panel size and type also displayed)
	4	EQ DATA CHECKSUM	EQ DATA checing	Check the EQ DATA
	5	STANDBY CAUSE	Standby cause	Last status which caused standby
2		[INIT]		
	1	INDUSTRY INIT	Factory settings	Factory settings (common to factory settings of remote controller)
		KEY WRITE	Prohibited	Setting after PWB replacement and adjustment
		HOTELMODE		
		Center Acutime	Total AVC operating hours	
		RESET		
		BacklightAcutime	Total monitor operating hours	
		RESET		
		VIC XPOS		X-axis setting
		VIC YPOS		Y-axis setting
		VIC COLOR		Y/G, CB/B and CR/R settings
	VIC SIGNAL_TYPE		Singal setting adjustment	
	VIC READ		Tum ON and press [ENETR], to get the setting displayed	
3		[N358MAIN]		
	1	N358 ALL ADJ	N358MAIN+SUB+TUNER	Auto N358 Main, Sub and Tuner DAC adjustments
		N358 MAIN ADJ	Auto MAIN ADJ	Auto N358 Main video adjustment
		TUNER DAC ADJ	Auto TUNER DAC	Auto Tuner DAC adjustment
		N358 MAIN CONTRAST	IC400	Contrast adjustment
		N358 MAIN Cb GAIN	IC400	Cb gain adjustment
		N358 MAIN Cr GAIN	IC400	Cr gain adjustment
		N358 SUB CONTRAST	IC500	Sub contrast adjustment
		N358 SUB Cb GAIN	IC500	Sub Cb gain adjustment
		N358 SUB Cr GAIN	IC500	Sub Cr gain adjustment
		TUNER A DAC	TUNER-A DAC	Tuner-A DAC adjustment
		TUNER B DAC	TUNER-B DAC	Tuner-B DAC adjustment
	4	1	N358 SUB ADJ	Auto SUB ADJ
		N358 SUB CONTRAST		
		N358 SUB Cb GAIN		
		N358 SUB Cr GAIN		
	TUNER TEST			
	TUNER VCHIP TEST(10ch)	VCHIP TEST(10ch)		
	TUNER VCHIP TEST(15ch)	VCHIP TEST(15ch)		
5		[COMP15KMAIN]		
	1	COMP15K ALL ADJ	Auto ALL	Auto COMP15K Main + Sub adjustments
		COMP15KAD MAIN ADJ	Prohibited	
		COMP15K MAIN ADJ	Auto ALL	Auto COMP15K Main video adjustment
		COMP15K MAIN CONTRAST	IC3700	Comp contrast adjustment
		COMP15K MAIN Cb GAIN	IC3700	Comp Cb gain adjustment
		COMP15K MAIN Cr GAIN	IC3700	Comp Cr gain adjustment
		COMP15K Y OFFSET	IC3700	Comp Y offset adjustment
		COMP15K Cb OFFSET	IC3700	Comp Cb offset adjustment
		COMP15K Cr OFFSET	IC3700	Comp Cr offset adjustment
		COMP15K SUB CONTRAST	IC500	Comp sub contrast adjustment
		COMP15K SUB Cb GAIN	IC500	Comp sub Cb gain adjustment
		COMP15K SUB Cr GAIN	IC500	Comp sub Cr gain adjustment
	6		[COMP15KSUB]	
1		COMP15K SUB ADJ	Auto ALL	Auto COMP15K Sub video adjustment
		COMP15K SUB CONTRAST		
		COMP15K SUB Cb GAIN		
	COMP15K SUB Cr GAIN			
7		[HDTV]		
	1	HDTV ADJ		Auto HDTV video adjustment
		CONTRAST	IC3700	Contrast adjustment
		Cb GAIN	IC3700	Cb gain adjustment
		Cr GAIN	IC3700	Cr gain adjustment
		HDTV Y OFFSET	IC3700	HD Comp Y offset adjustment
		HDTV Cb OFFSET	IC3700	HD Comp Cb offset adjustment
	HDTV Cr OFFSET	IC3700	HD Comp Cr offset adjustment	

8		[DVI ANALOG]		
	1	DVI ANALOG R CUTOFF G CUTOFF B CUTOFF R DRIVE G DRIVE B DRIVE	IC3700 IC3700 IC3700 IC3700 IC3700 IC3700	Auto DVI analog video adjustment (W/B adjustment) R cutoff adjustment G cutoff adjustment B cutoff adjustment R drive adjustment G drive adjustment B drive adjustment
9		[DVI DIGITAL]		
	1	DVI DIGITAL CONTRAST R CUTOFF G CUTOFF B CUTOFF R DRIVE G DRIVE B DRIVE	IC3700 IC3700 IC3700 IC3700 IC3700 IC3700 IC3700	Auto DVI digital video adjustment Contrast adjustment R cutoff adjustment G cutoff adjustment B cutoff adjustment R drive adjustment R drive adjustment R drive adjustment
10		[M GAMMA]		
	1	MONITOR R GAMMA LO MONITOR G GAMMA LO MONITOR B GAMMA LO MONITOR R GAMMA HI MONITOR G GAMMA HI MONITOR B GAMMA HI GAMMA WRITE GAMMA RESET		Monitor W/B adjustment
11		[M GAMMA R]		
	1	MONITOR R GAMMA 1 MONITOR R GAMMA 2 MONITOR R GAMMA 3 MONITOR R GAMMA 4 MONITOR R GAMMA 5 MONITOR GAMMA 6 GAMMA WRITE GAMMA RESET		
12		[M GAMMA G]		
	1	MONITOR G GAMMA 1 MONITOR G GAMMA 2 MONITOR G GAMMA 3 MONITOR G GAMMA 4 MONITOR G GAMMA 5 MONITOR B GAMMA 6 GAMMA WRITE GAMMA RESET		
13		[M GAMMA B]		
	1	MONITOR B GAMMA 1 MONITOR B GAMMA 2 MONITOR B GAMMA 3 MONITOR B GAMMA 4 MONITOR B GAMMA 5 MONITOR B GAMMA 6 GAMMA WRITE GAMMA RESET		
14		[PATTERN]		
	1	CVIC PATTERN PU PATTERN	Prohibited Prohibited	
15		[ETC]		
		EEP SAVE EEP RECOVER  CARD REC INPUT	Prohibited Recovery of process adjustment value Prohibited	Retrieves the stored adjustment value

■ Manual adjustment

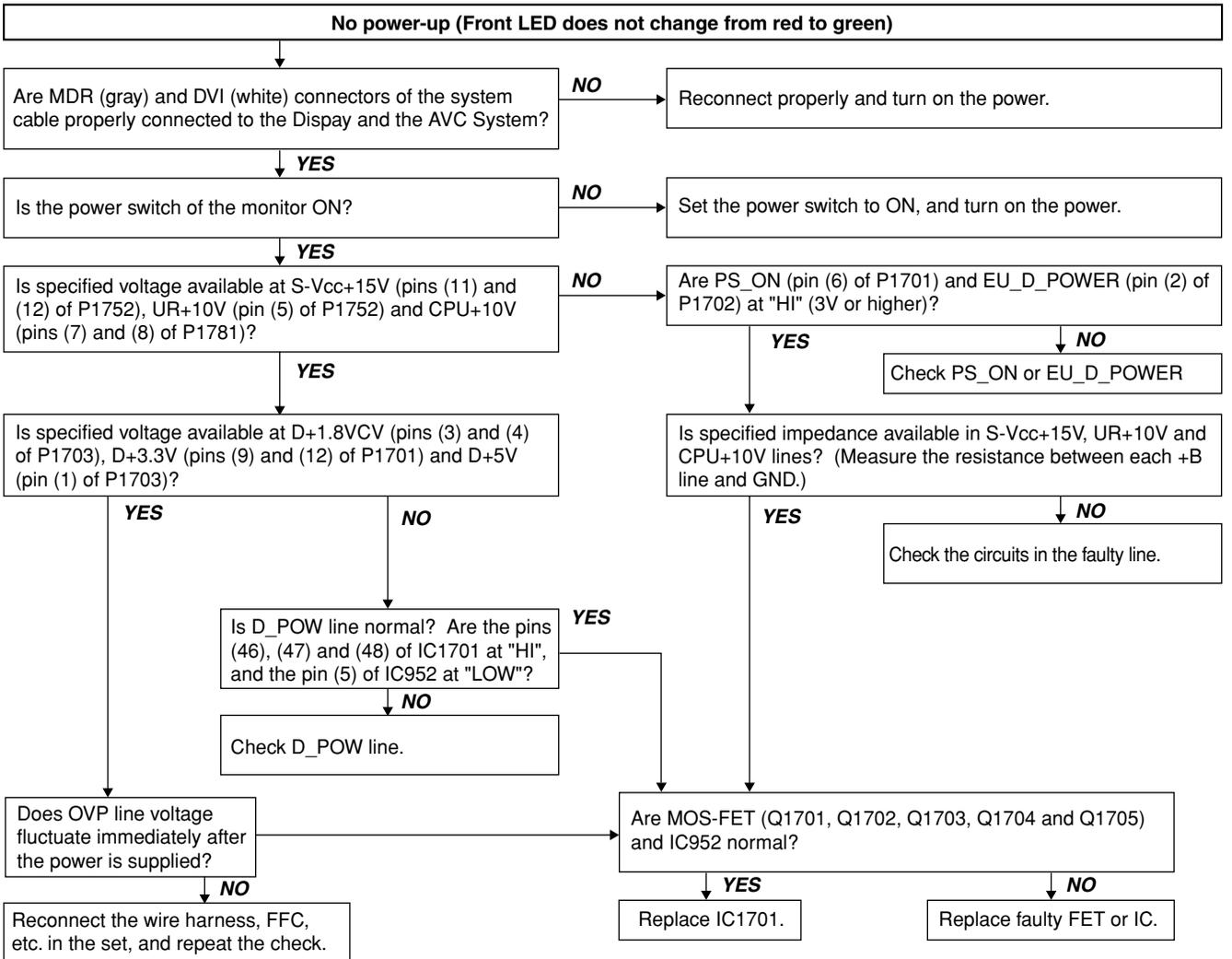
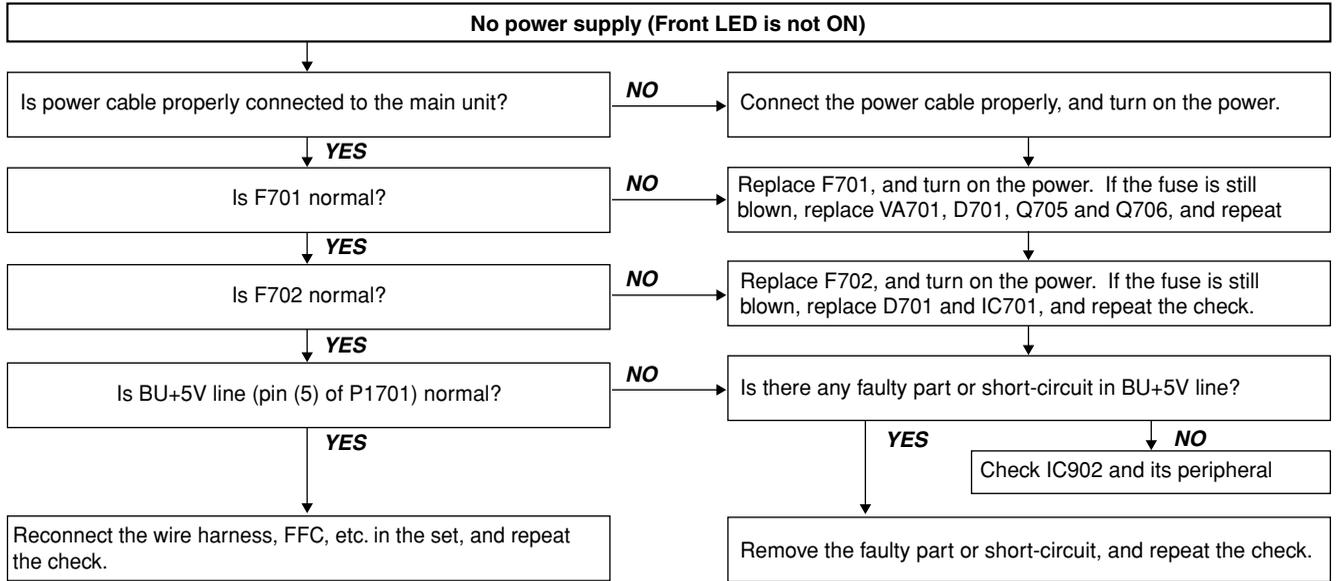
- First select Adjustment Items A and B. The adjustment points will be displayed at the top left.
- Then select Adjustment Items C and D. Set VIC READ to [ON] and press ENTER, and the adjustment data will be displayed at top right.
- Finally switch to the adjustment page. Using the VOL (+)/(-) keys, go to the data and change the setting.

2		[INIT]		
	1	INDUSTRY INIT KEY WRITE HOTELMODE Center Acutime RESET BacklightAcutime RESET A VIC XPOS B VIC YPOS C VIC COLOR D VIC SIGNAL_TYPE VIC READ	Factory setting  Prohibited AVC total operating hours  Monitor total operating hours	Factory setting (remote controller factory setting and common operation) Settings made after replacement and adjustment of PWB   X-axis setting Y-axis setting Y/G, CB/B and CR/R settings Adjustment signal setting Turn ON and press ENTER to get the setting displayed.

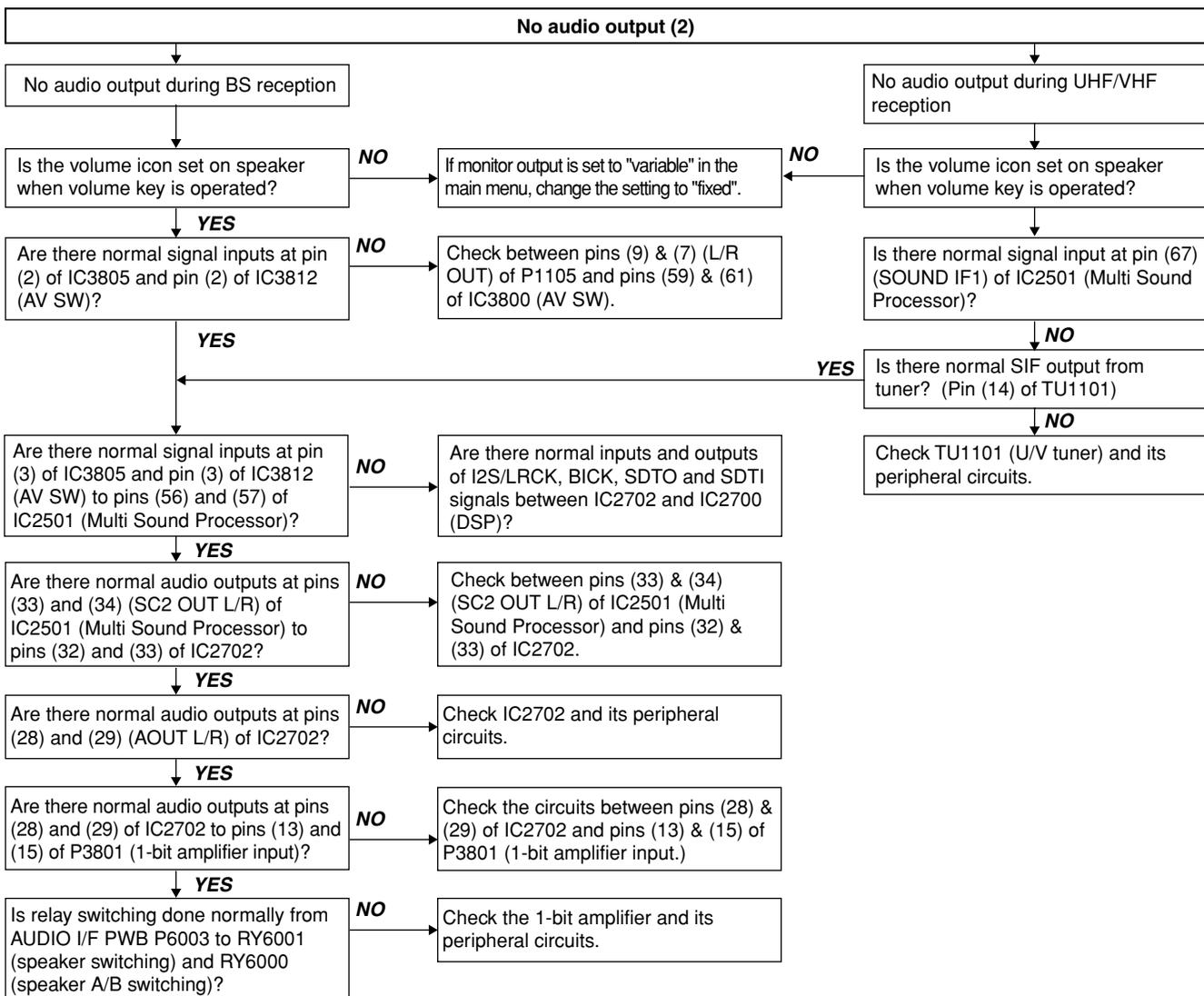
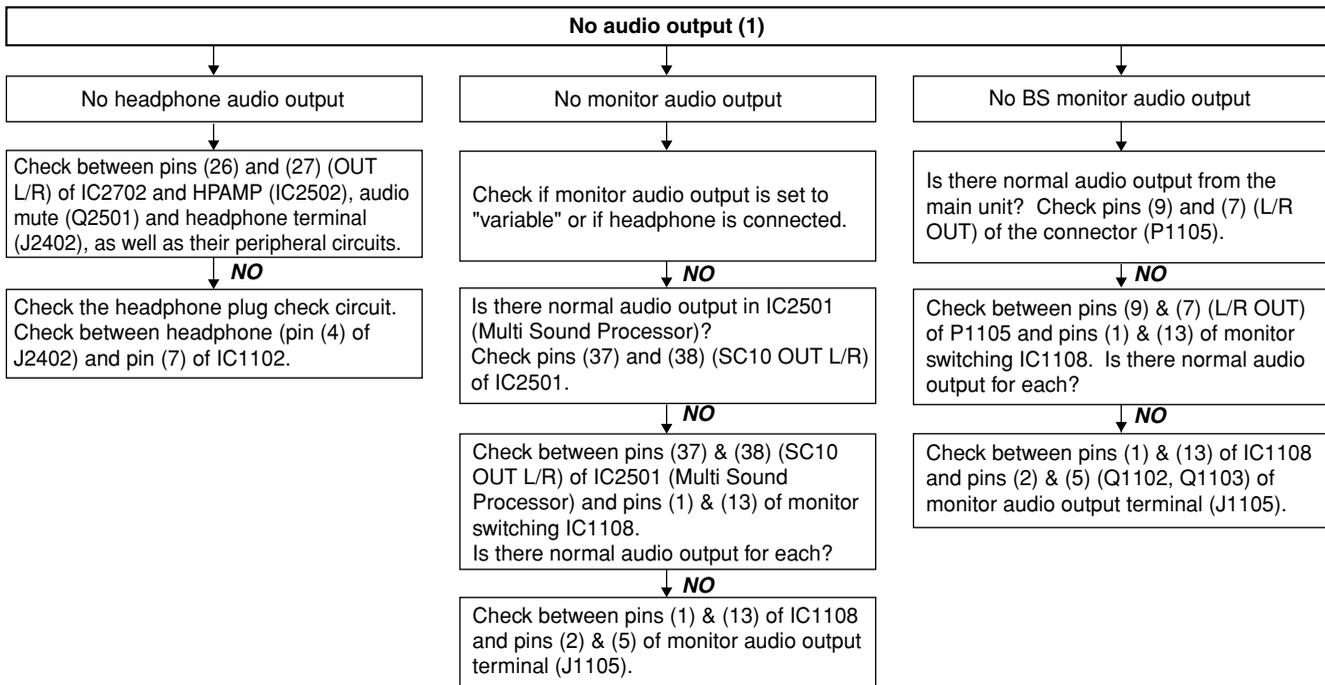


			B/W [IRE]	ADJ	Adjustment reference data		
	CVBS	Y CB/CR	0/100 75%	CONTRAST Cb/Cr GAIN	234 198	Adjust with CB. Same value to CR.	
2	RF		0/100	CONTRAST	234		
3	NT-Comp	Y PB/PR	0/100 100%	CONTRAST Cb/Cr GAIN	245 240		Adjust with CB. Same value to CR.
4	HD-Comp	Y PB/PR PB/PR/ offset	0/100 100% 0	CONTRAST PB/PR GAIN PB/PR offset	245 240 0		
5	DVI-A	R/G/B RGB offset	100 0	WB adjustment	240 0		Lower the setting to achieve 0. (Note that the setting below "0" is not displayed.)
6	DVI-D	R/G/B RGB offset	100 0	WB adjustment	240 0		Lower the setting to achieve 0. (Note that the setting below "0" is not displayed.)
	PC Card Unit	Y PB/PR		No adjustment			
	Digital Unit	Y PB/PR		No adjustment			

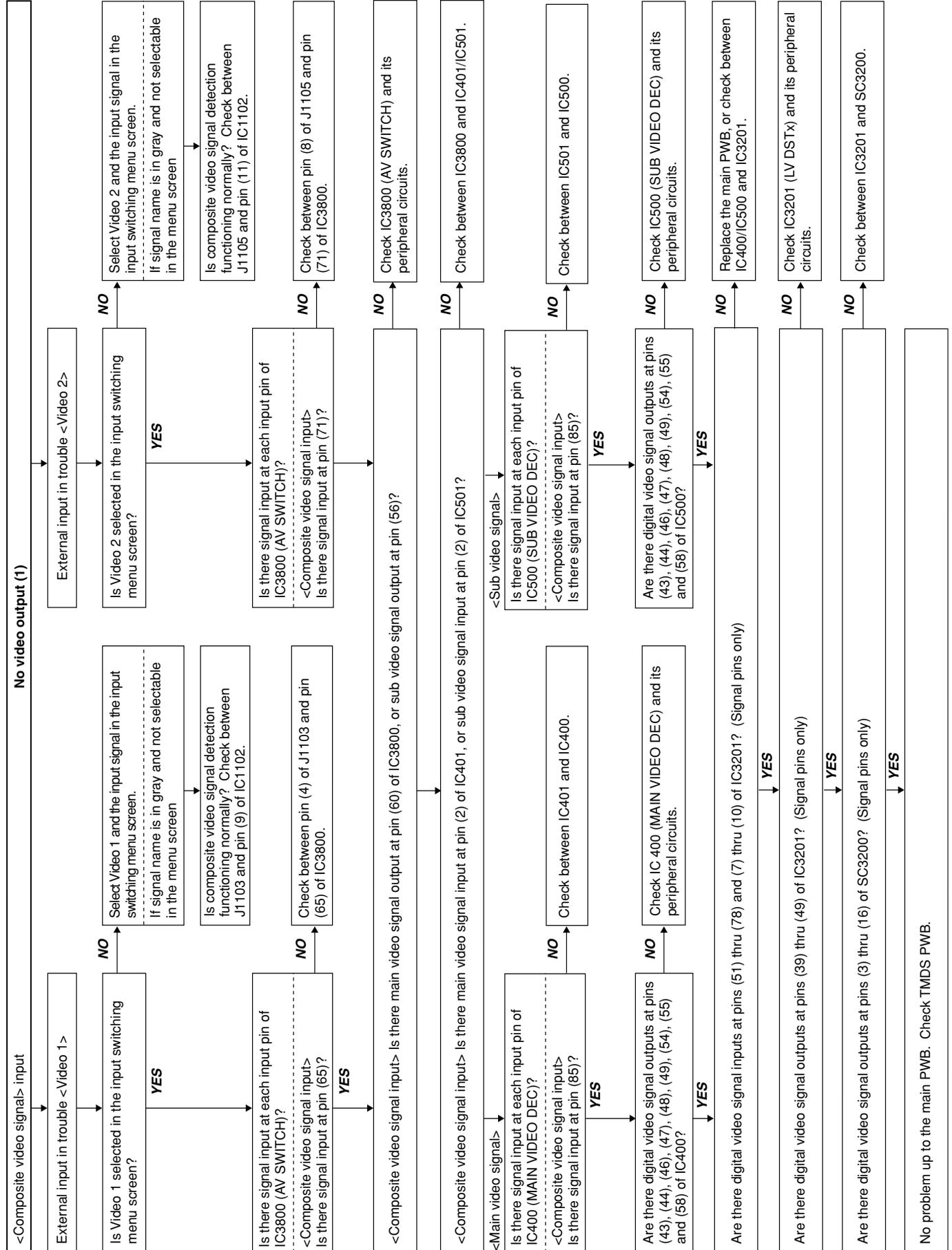
# TROUBLE SHOOTING TABLE



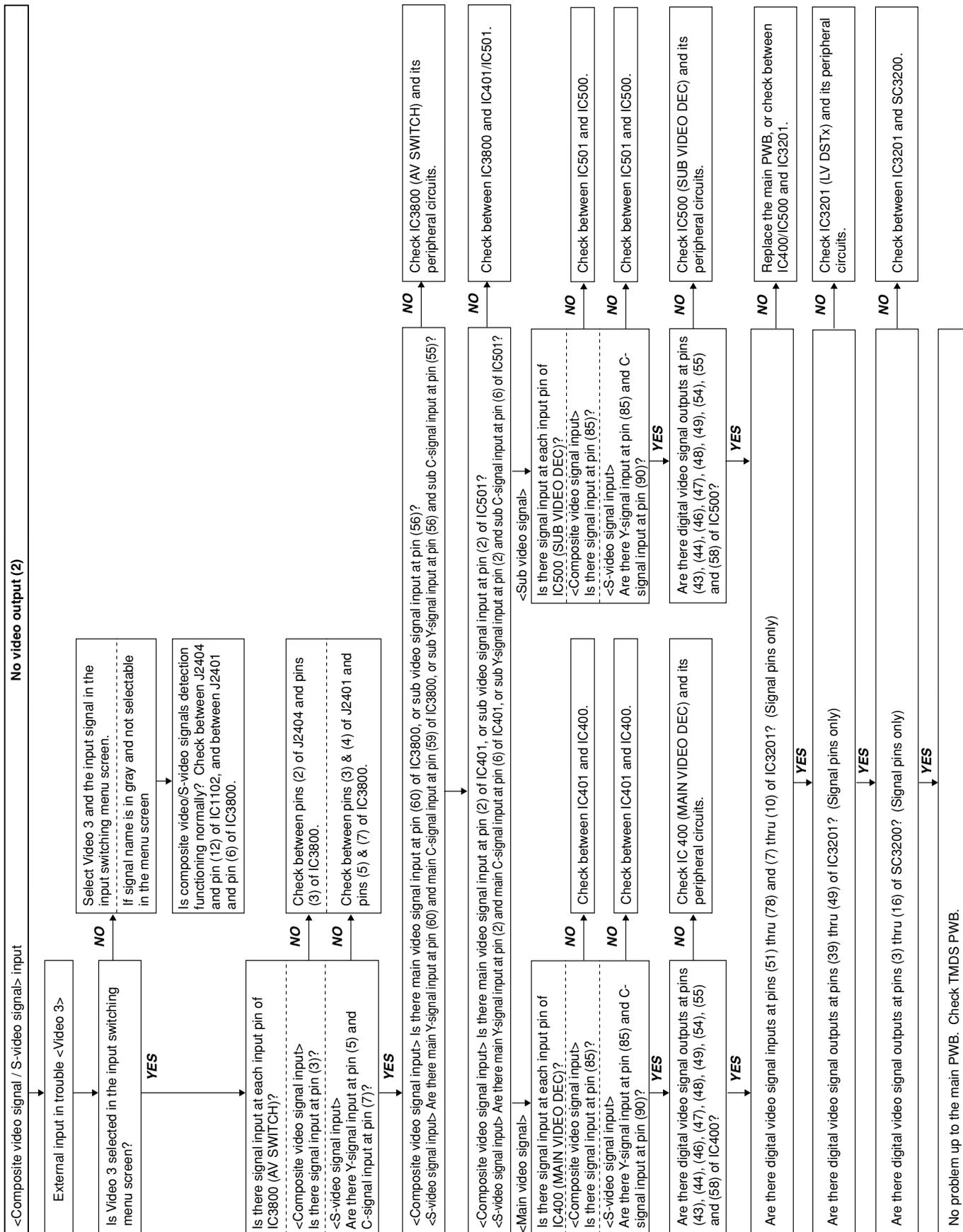
## TROUBLE SHOOTING TABLE (Continued)



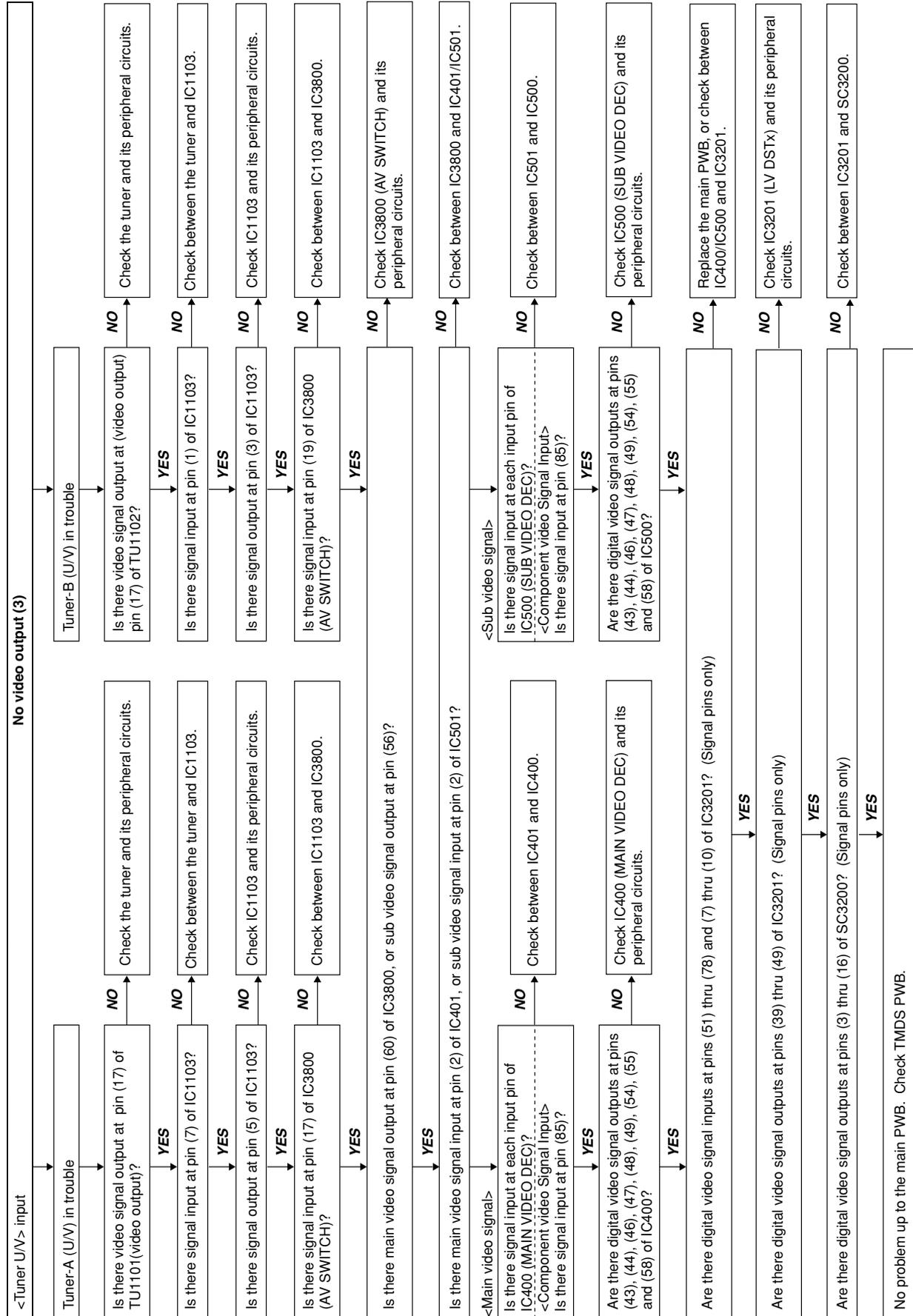
# TROUBLE SHOOTING TABLE (Continued)



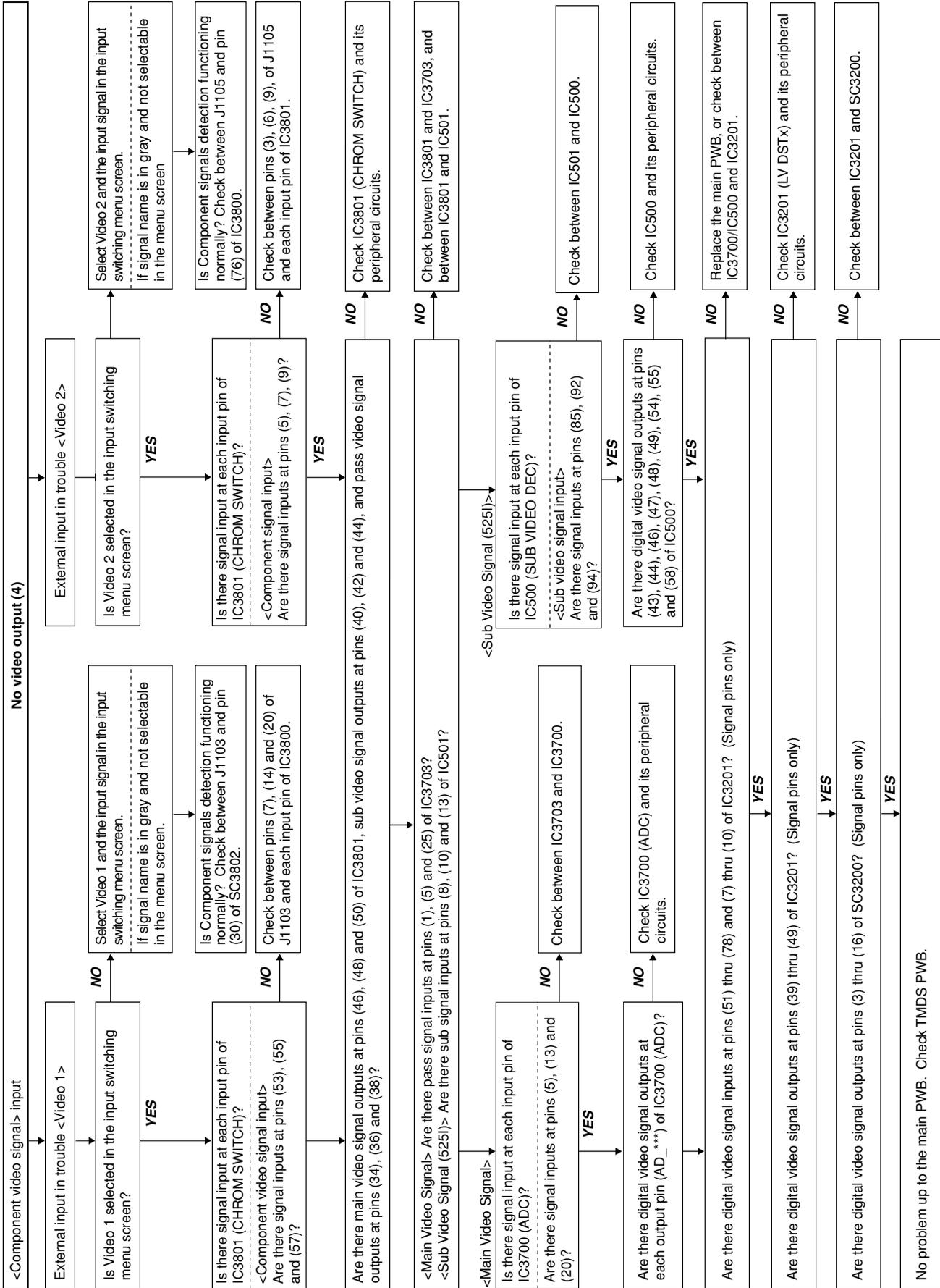
# TROUBLE SHOOTING TABLE (Continued)



# TROUBLE SHOOTING TABLE (Continued)

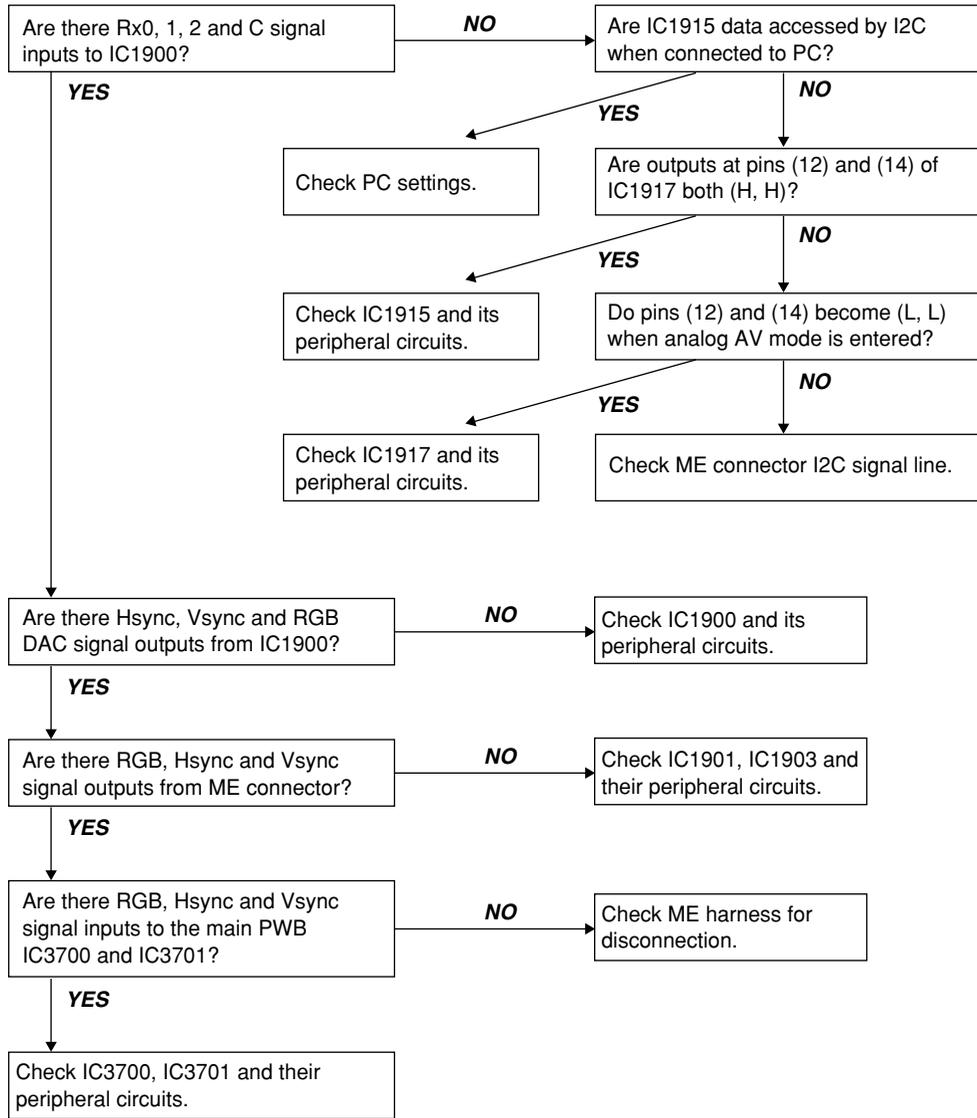


# TROUBLE SHOOTING TABLE (Continued)



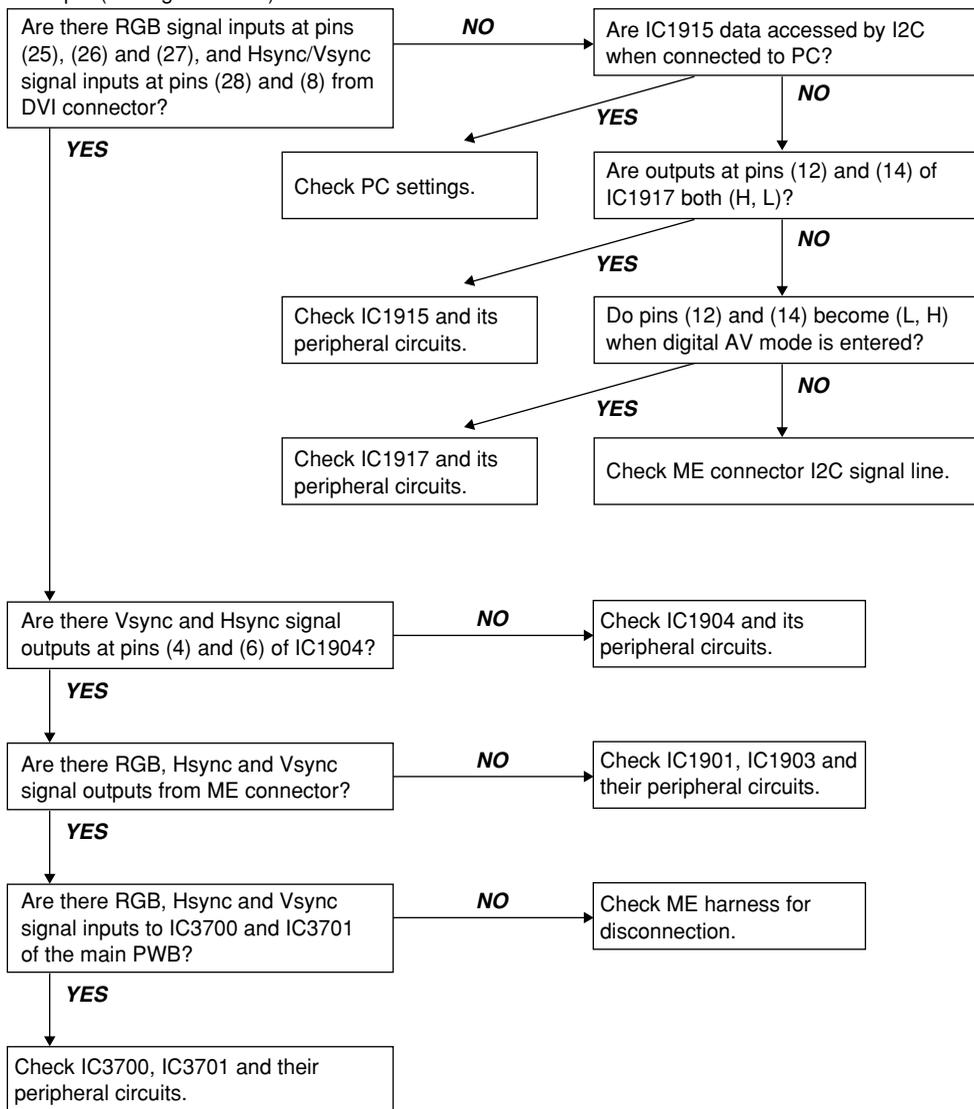
# TROUBLE SHOOTING TABLE (Continued)

DVI Input (Digital PC mode)



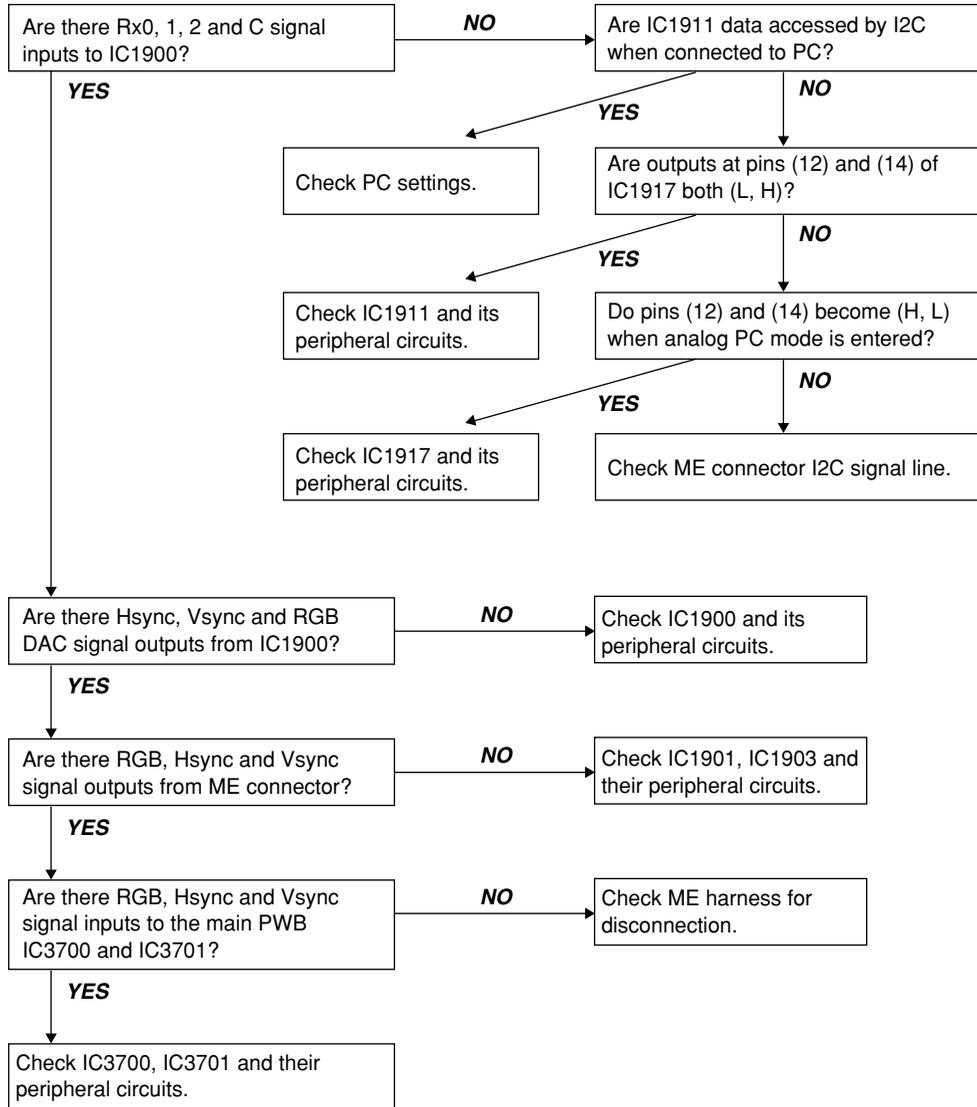
## TROUBLE SHOOTING TABLE (Continued)

### DVI Input (Analog PC mode)



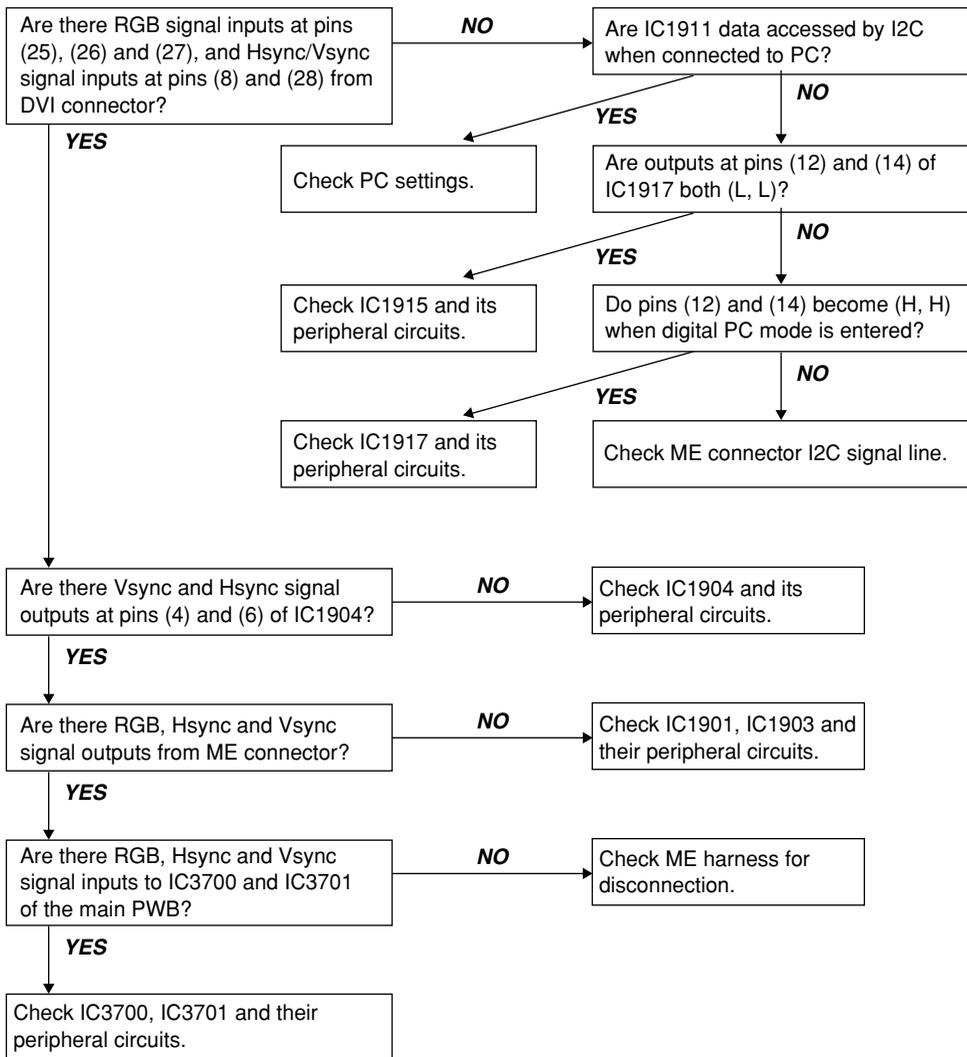
# TROUBLE SHOOTING TABLE (Continued)

DVI Input (Digital AV mode)



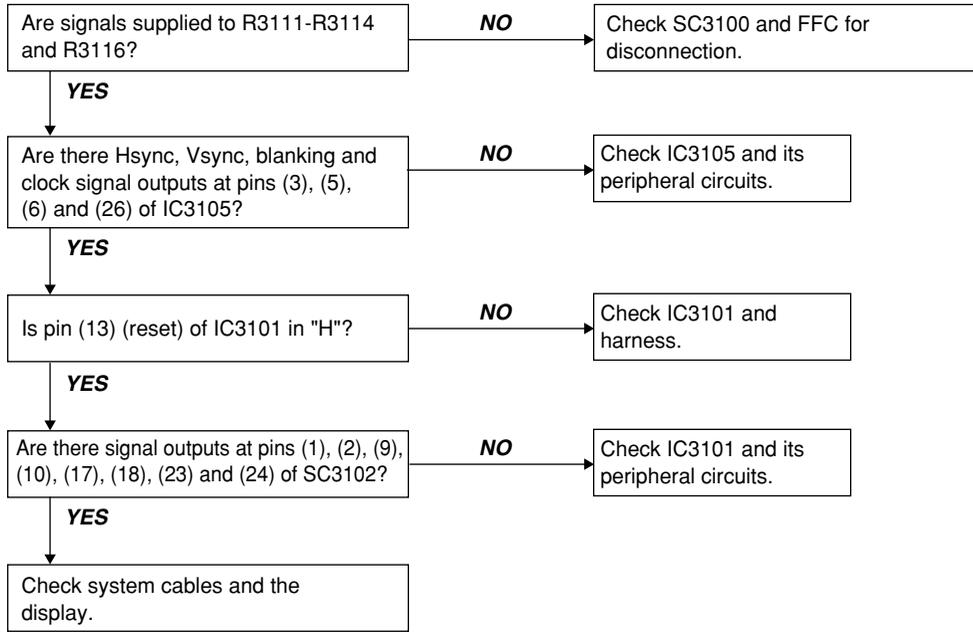
## TROUBLE SHOOTING TABLE (Continued)

DVI Input (Analog AV mode)



## TROUBLE SHOOTING TABLE (Continued)

### TMD5 PWB Check



## HOW TO UPGRADE THE INTERNAL PROGRAM

The model employs the following software.

- Main software (AVC System)
- Monitor microprocessor software (Display)
- Card microprocessor software

The main software and the monitor microprocessor software can be upgraded by using a general-purpose SD memory card, while the card microprocessor software by using a PC card. The followings are the procedures for upgrading, explained separately for each of the main software, the monitor microprocessor software and the card microprocessor software.

### ■ Main software version upgrade

Get ready before you start

- SD memory card of 8MB or higher capacity
- PC running on Windows 98/98SE/ME/2000/XP operating system
- SD memory card reader/writer with USB connectivity, PC card adapter
- SD memory card formatting software  
(Downloadable at [http://panasonic.jp/support/audio/sd/download/sd\\_formatter.html](http://panasonic.jp/support/audio/sd/download/sd_formatter.html))

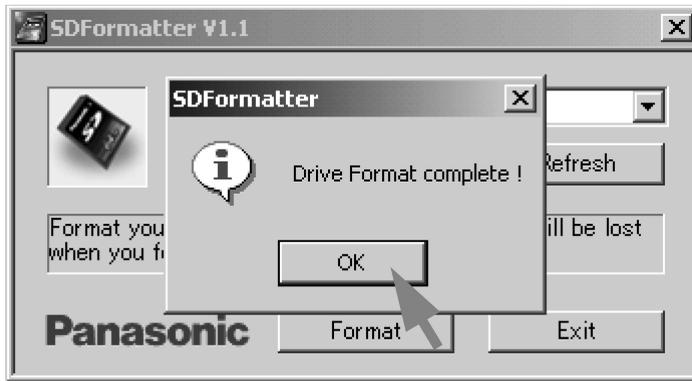
Preparations

To upgrade the main software, it is necessary to get ready the SD card for version upgrade before you start. Follow the steps below and create the SD card for version upgrade.

- ① Insert the SD card into the SD card reader/writer. Start the SD card formatting software. Click [Format].  
(When you have the drive options, select the drive where the SD card is inserted before you proceed.)

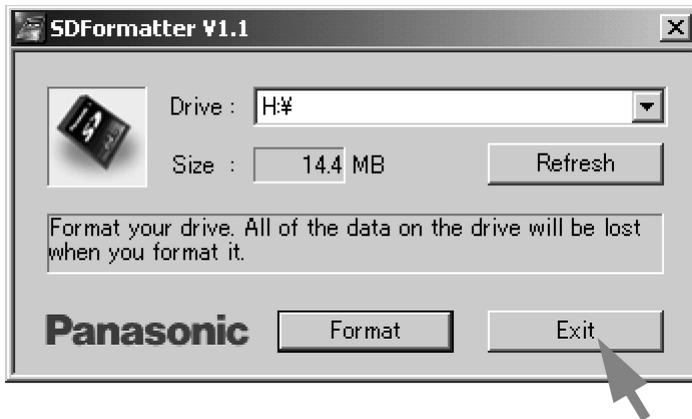


- ② When the formatting is over, the following window appears. Click [OK].



- ③ Click [Exit] to finish the formatting.

Note : When you are done, take out the SD card once to make sure it is finished, and then insert it again.



- ④ Copy the binary image file KA1UAxxx.SDC (named tentatively) for version upgrade to the root directory (folder) of the SD card drive.  
Note : In the SD card drive, do not put other folders or unrelated files, or more than one binary image files for version upgrade.
- ⑤ Now the SD card for version upgrade is ready.

How to upgrade the software

Software upgrading can be done regardless of whether a dedicated display is connected or not. You can view the progress on the dedicated display if it is connected. When such display is not used, see the power LED on the AVC System which blinks according to the status of upgrading. It should be noted that, unlike the digital model, the progress of upgrading does not appear on the screen of the TV set connected to the video output terminal of the AVC System.

- ① Shut off the AC power to the AVC System (i.e. unplug the AC power cable).
- ② Insert the SD card for version upgrade (prepared as above) into the service socket below the CENTER CHANNEL INPUT terminal in the rear of the AVC System, keeping the cut corner of the SD card at the right-hand side.

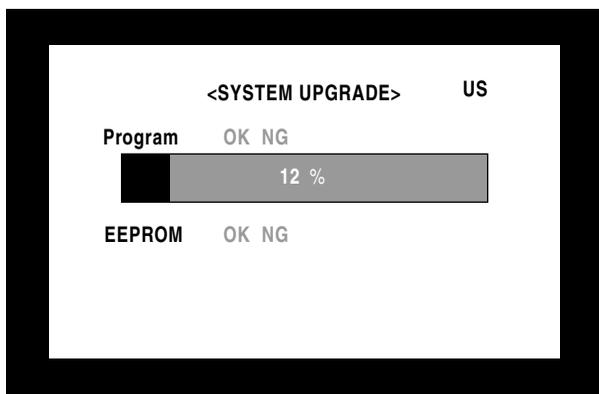
Note : If the SD card is inserted with wrong orientation, the card will go deep inside the set beyond retrieval.

Use due care to insert the SD card correctly.

- ③ While depressing the SYSTEM RESET button in the front of the AVC System, turn on the AC power (i.e. plug in the AC power cable).

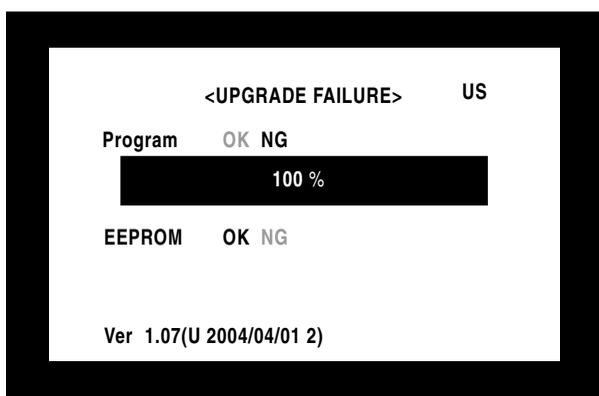
Note : After the AVC System is started, you may release the SYSTEM RESET button.

- ④ After the AVC System startup, the system upgrade screen as shown below appears in several to 10-odd seconds.

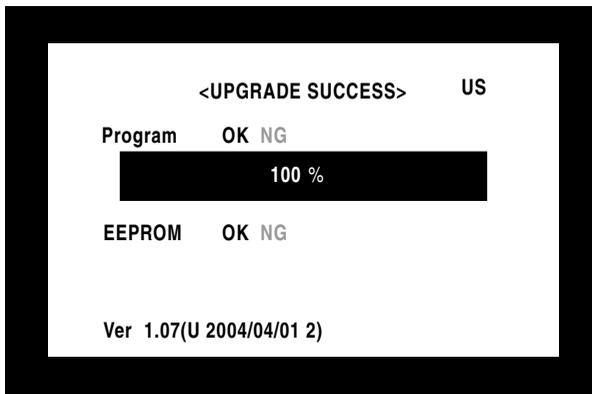


- ⑤ Even a single failure in the process will trigger the upgrade failure screen as shown below. The word “NG” changes to red for the item failed.

Note : In the event of a failure, repeat the upgrading process. If the process repeatedly fails, the hardware failure is likely.



- ⑥ Upon completion of the whole process, the upgrade success screen as shown below appears. You can check the new software version on this screen. The version information appears after the upgrade is complete.



- ⑦ Shut off the AC power to the AVC System (unplug the AC power cable), and remove the SD card for version upgrade.
- ⑧ Now the software version upgrade is complete.  
Note : When you are done with the software version upgrade, start the set, go to the top page of the process adjustment screen and check the main software version information.

### ■ Monitor microprocessor software version upgrade

#### Get ready before you begin

Get ready the same items as listed in the "Main software version upgrade". In addition, the display unit whose software is to be upgraded and the AVC System unit should also be ready.

#### Preparations

Create the SD card for monitor microprocessor software version upgrade in the same manner as explained in the "Main software version upgrade". Copy the binary image file for monitor microprocessor software version upgrade to the SD card drive.

#### How to upgrade the software

The software upgrade is performed in the environment where the AVC System is connected to the display unit whose software is to be upgraded. During the monitor microprocessor software version upgrade, the progress of upgrading will appear neither on the display screen nor on the screen of the TV set connected to the monitor output terminal of the AVC System. The upgrading status is seen by the blinking of the display side power LED indicator.

- ① Connect the display to the AVC System correctly. Turn on the AC power of each unit (plug in the AC power cable).
- ② Turn on the main power switch (not the receiver power switch) of the display beforehand.
- ③ Shut off the AC power to the AVC System (i.e. unplug the AC power cable).
- ④ Insert the SD card for version upgrade (prepared as above) into the service socket below the CENTER CHANNEL INPUT terminal in the rear of the AVC System, keeping the cut corner of the SD card at the right-hand side.

Note : If the SD card is inserted with wrong orientation, the card will go deep inside the set beyond retrieval.  
Use due care to insert the SD card correctly.

- ⑤ While depressing the SYSTEM RESET button in the front of the AVC System, turn on the AC power (i.e. plug in the AC power cable).

Note : After the AVC System is started, you may release the SYSTEM RESET button.

**Caution!!**

**The moment this operation is done, the upgrading process of the monitor microprocessor software starts. While the upgrade is ongoing, never turn off the power to the display or the AVC System. Otherwise the upgrade will fail and the system may be damaged seriously beyond recovery (inability of the display unit startup).**

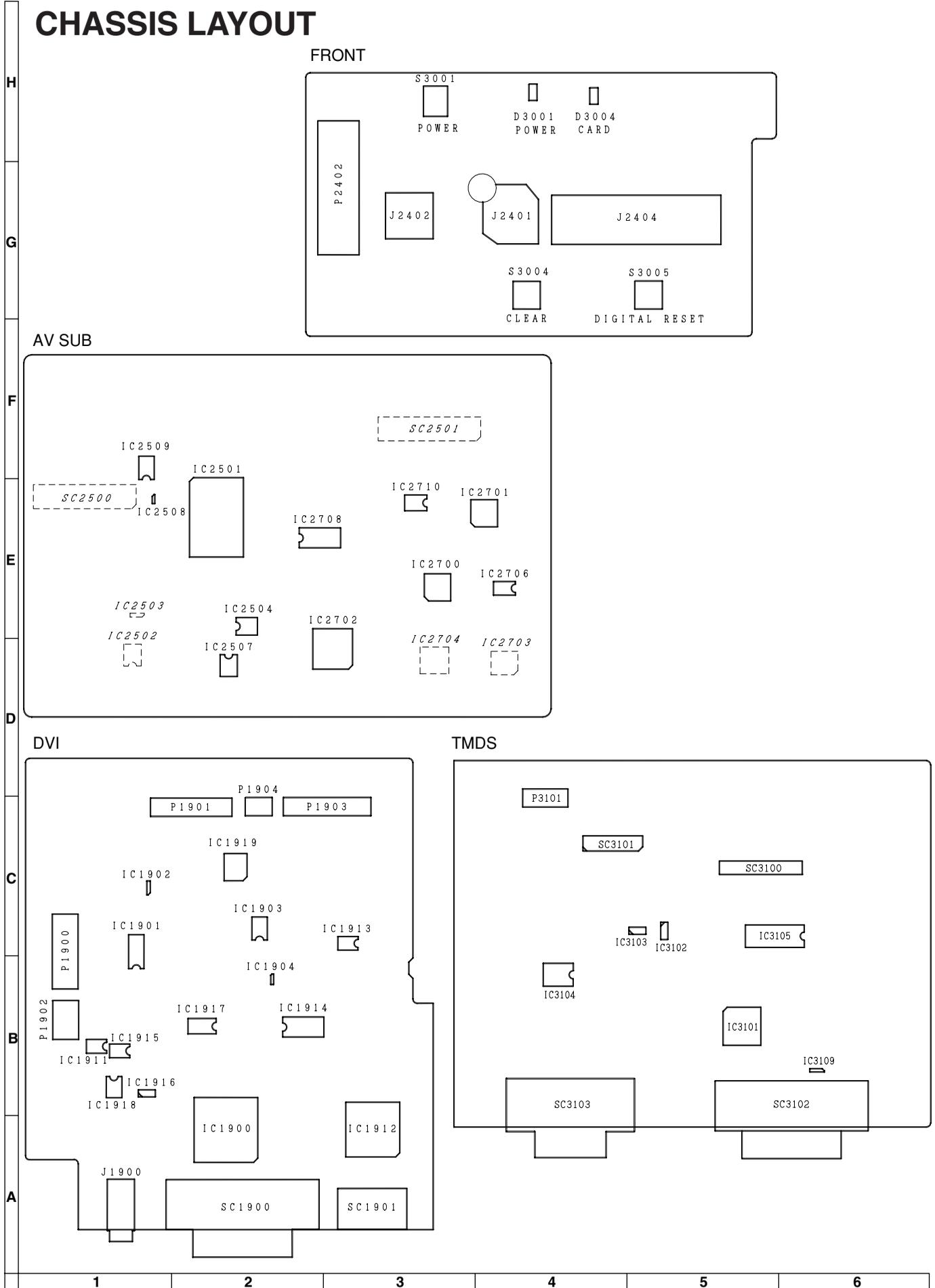
- ⑥ After the AVC System startup, the display side power LED starts blinking in green in several to 10-odd seconds.
- ⑦ Wait until the display side power LED stops blinking, the AVC System restarts automatically, and the normal startup screen appears on the display (it will take 2-3 minutes).
- ⑧ Shut off the AC power to the AVC System (unplug the AC power cable), and remove the SD card for version upgrade.
- ⑨ Now the software version upgrade is complete.

Note : When you are done with the software version upgrade, start the set, go to the top page of the process adjustment screen and check the monitor microprocessor software version information.

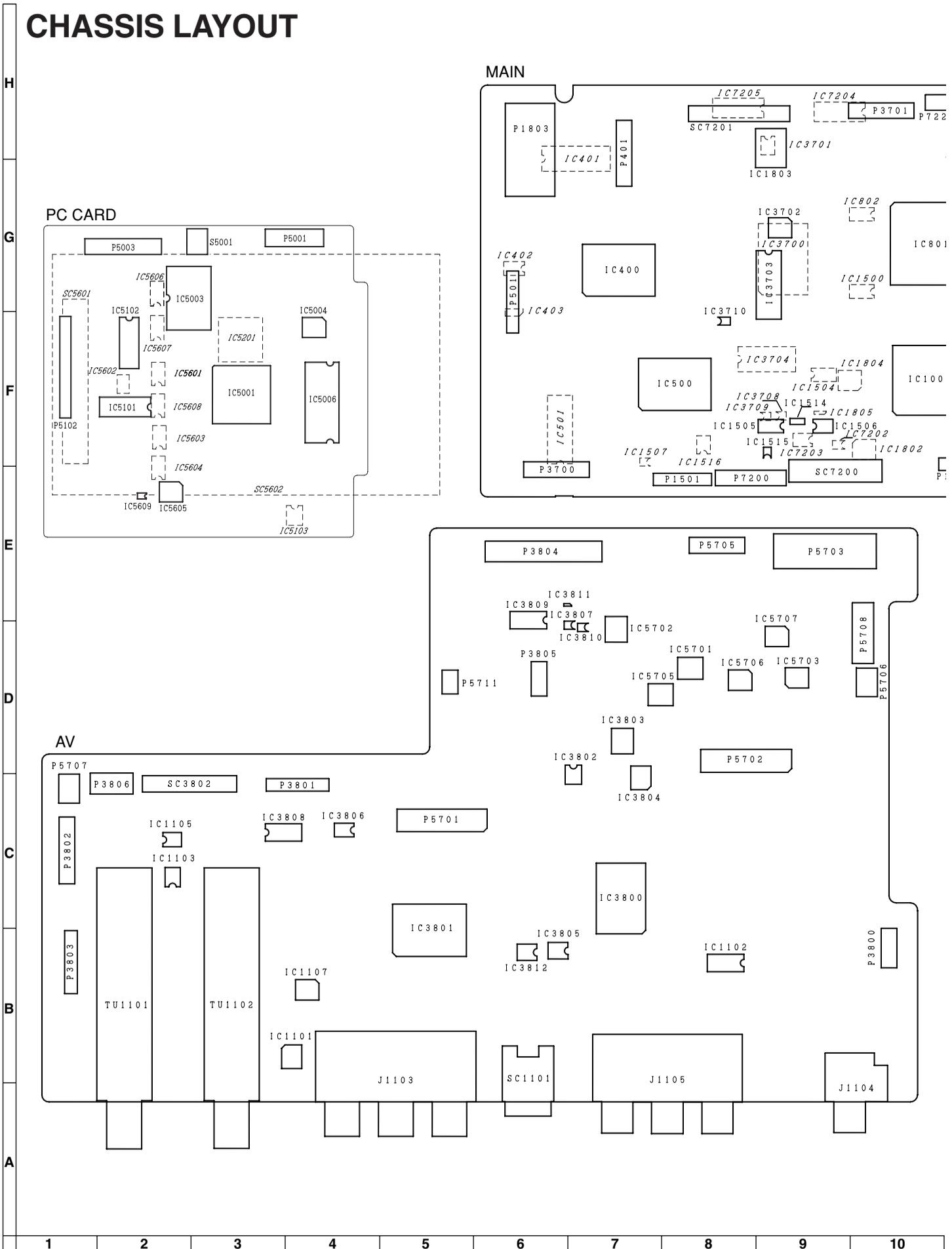
■ **Card microprocessor software version upgrade**

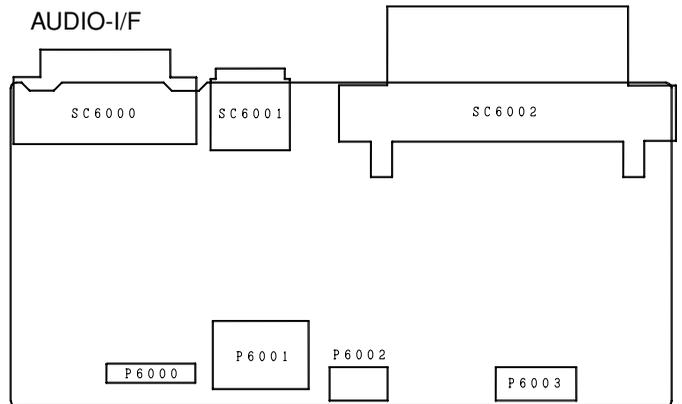
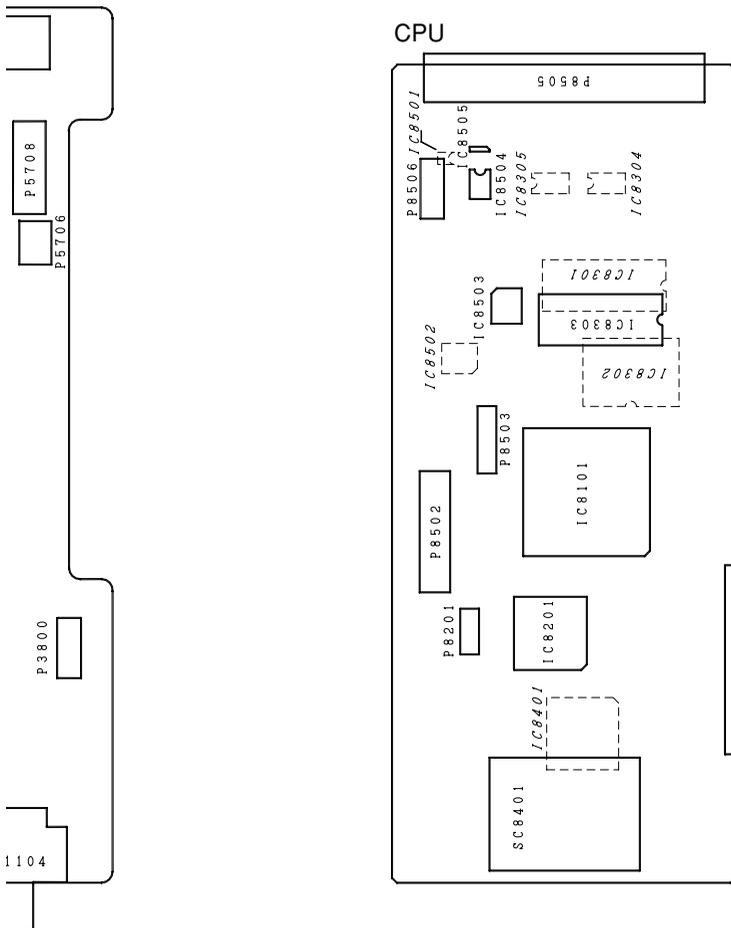
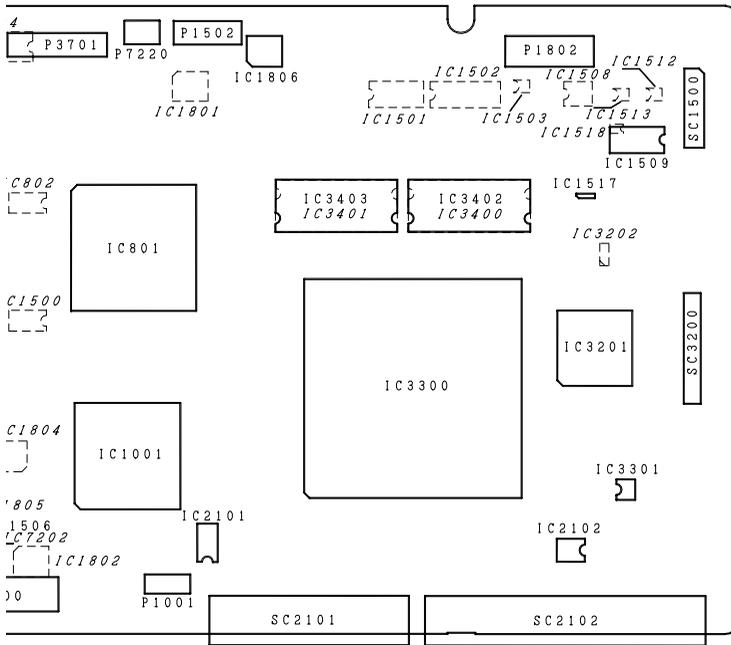
- ① When the set is turned on, unplug the AC power cable from the outlet for forced shutdown.
- ② Insert a new microprocessor software card into the PC card slot.
- ③ Plug the AC power cable into the outlet.
- ⑤ Press the Menu button and select the card mode.
- ⑤ The card microprocessor program is automatically loaded from the PC card.
- ⑥ When the loading is over, "Finished" message appears.
- ⑦ Unplug the AC power cable from the outlet for forced shutdown.

# CHASSIS LAYOUT



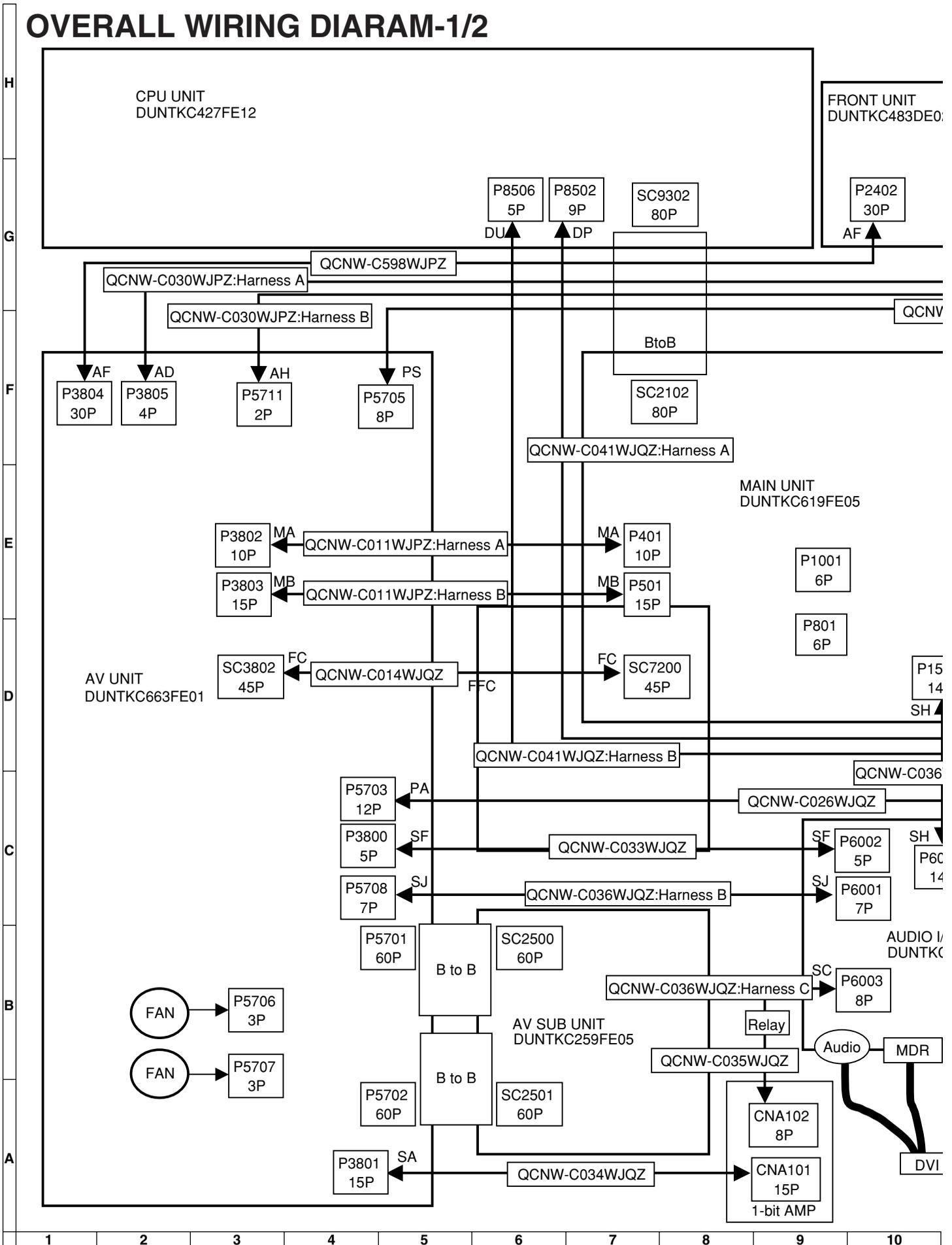
# CHASSIS LAYOUT

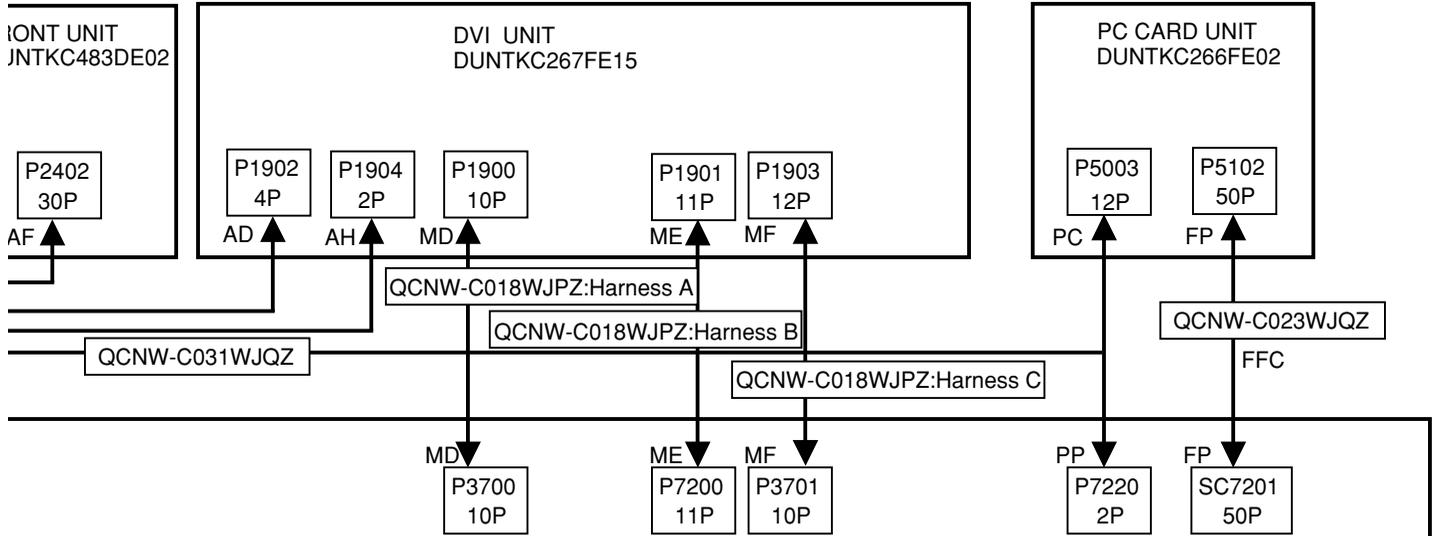




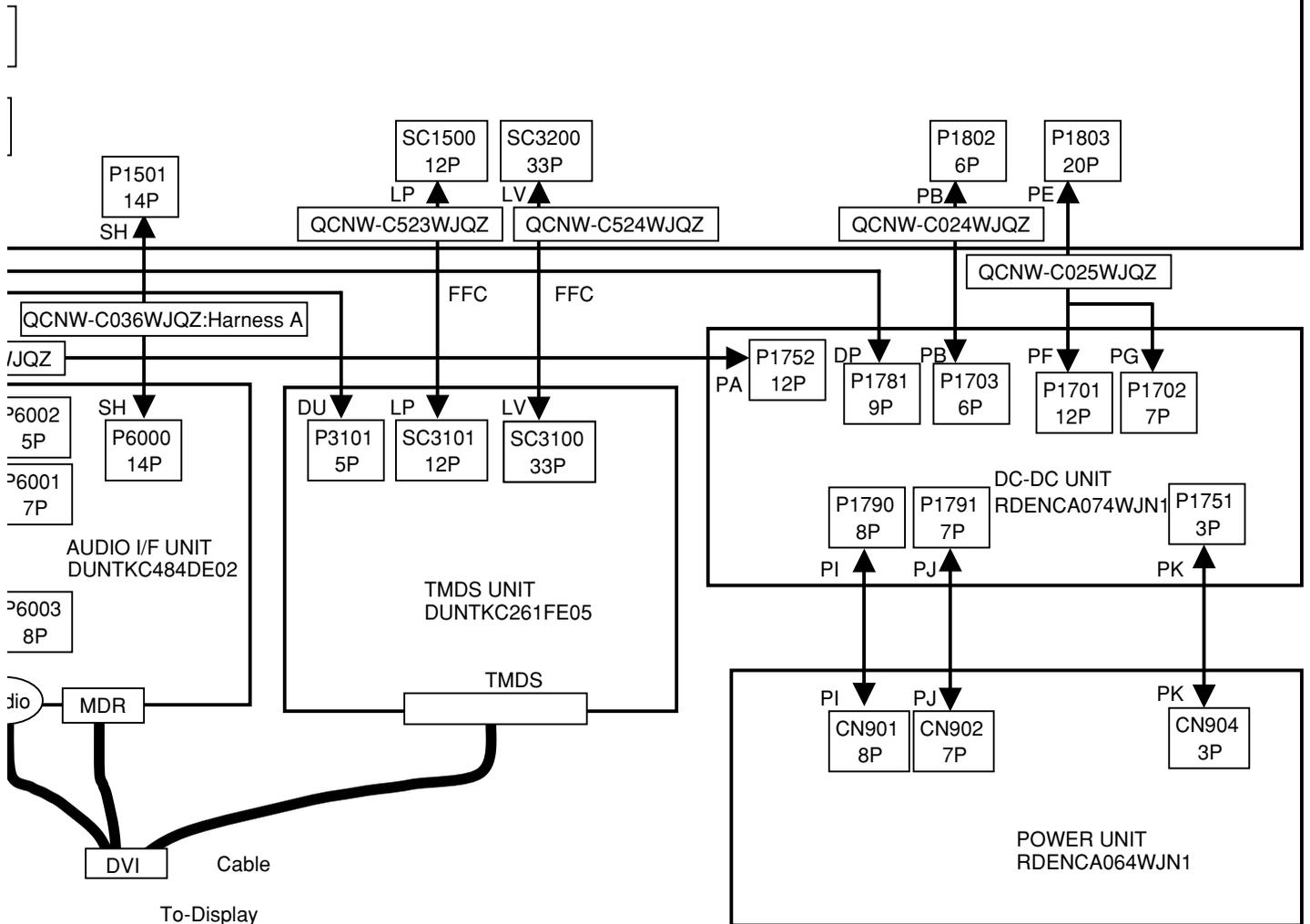
10	11	12	13	14	15	16	17	18	19
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# OVERALL WIRING DIARAM-1/2



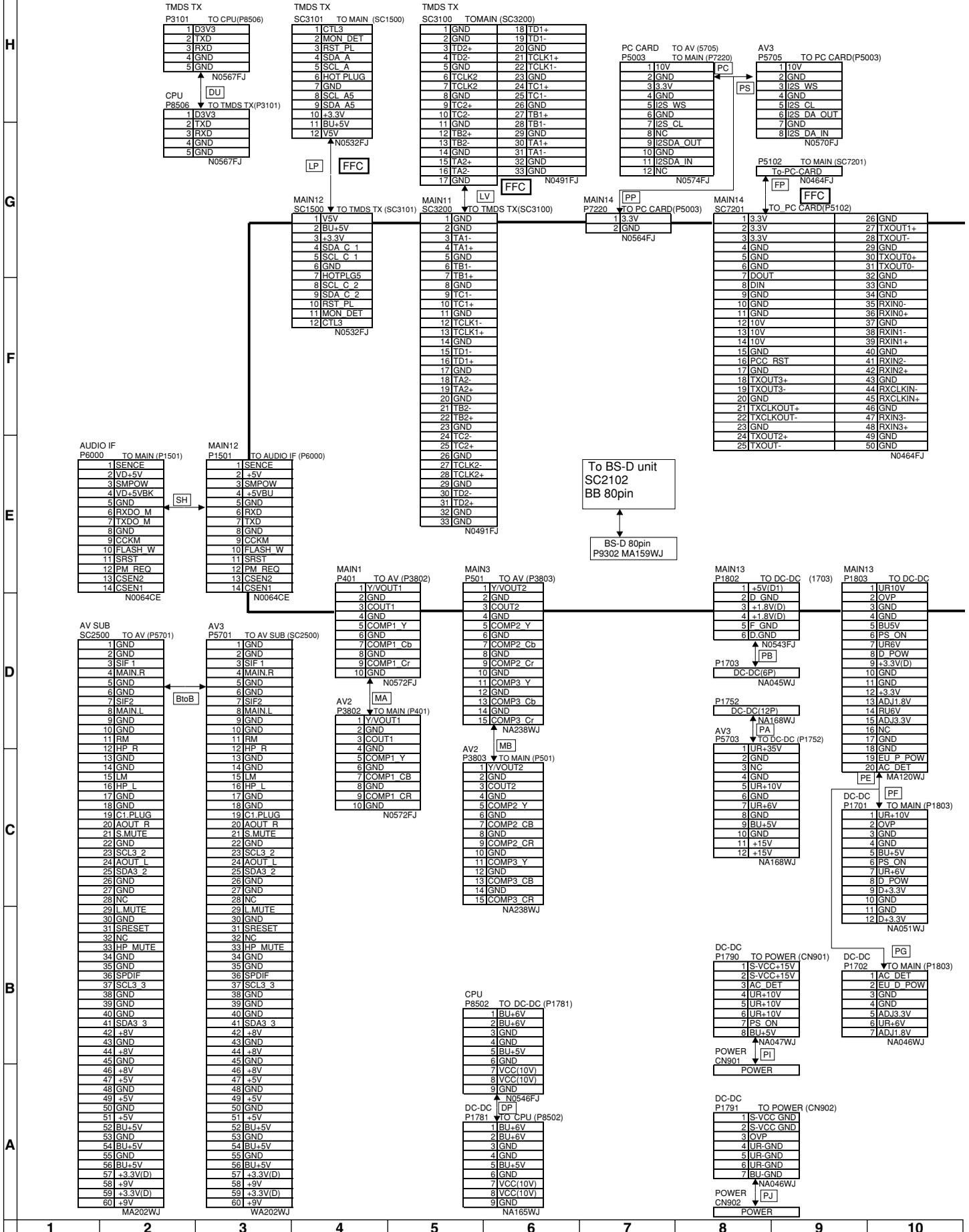


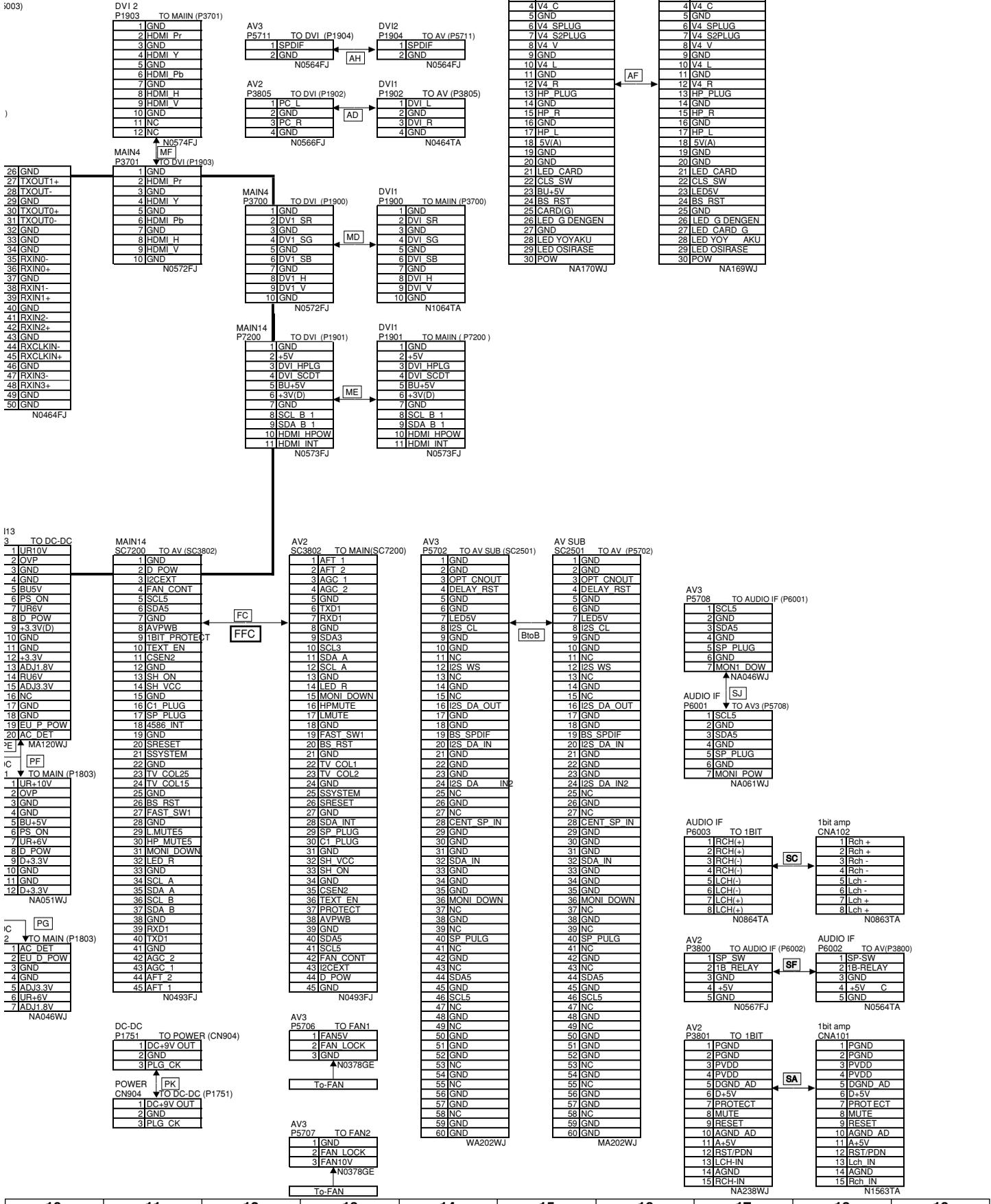
05



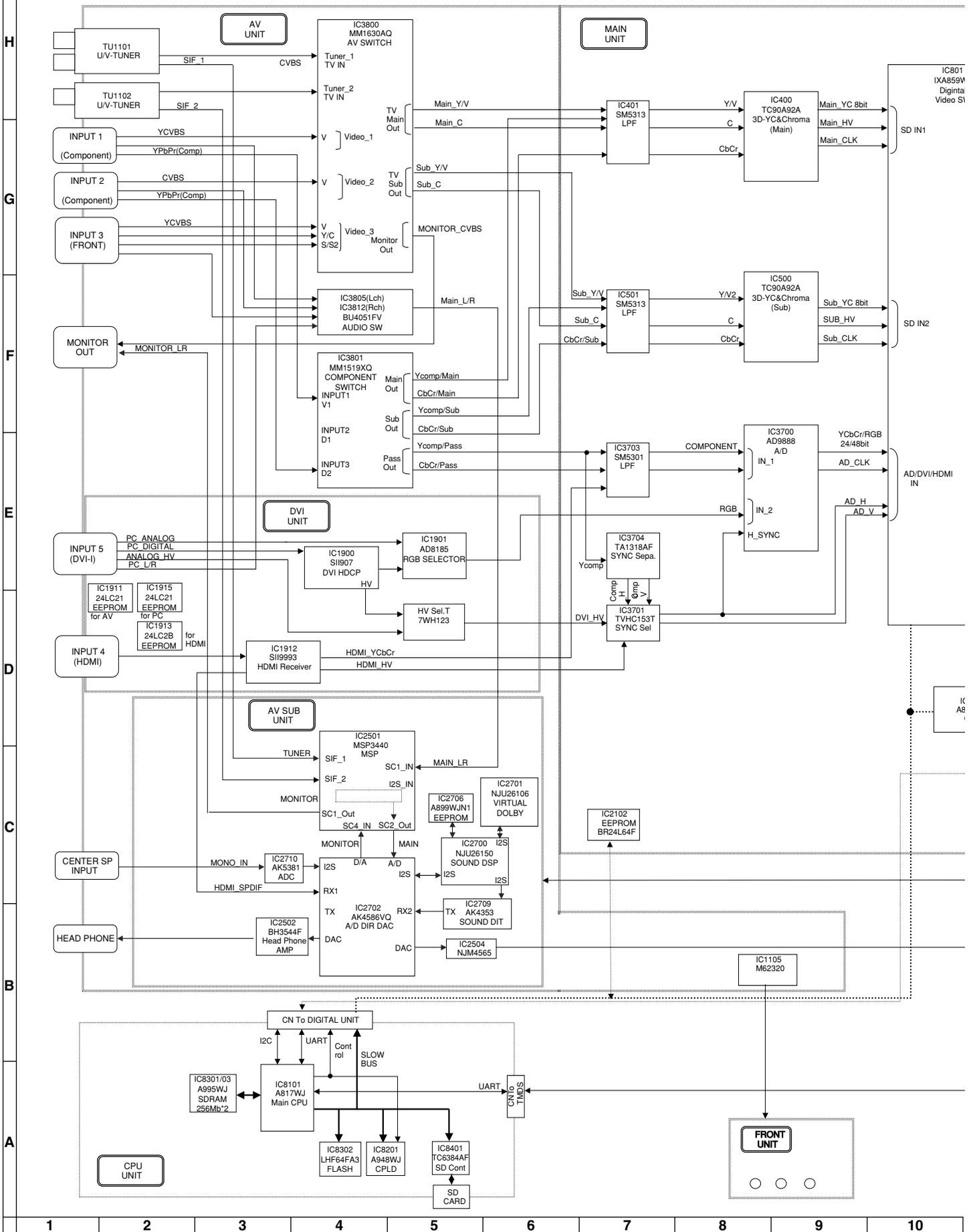
10	11	12	13	14	15	16	17	18	19
----	----	----	----	----	----	----	----	----	----

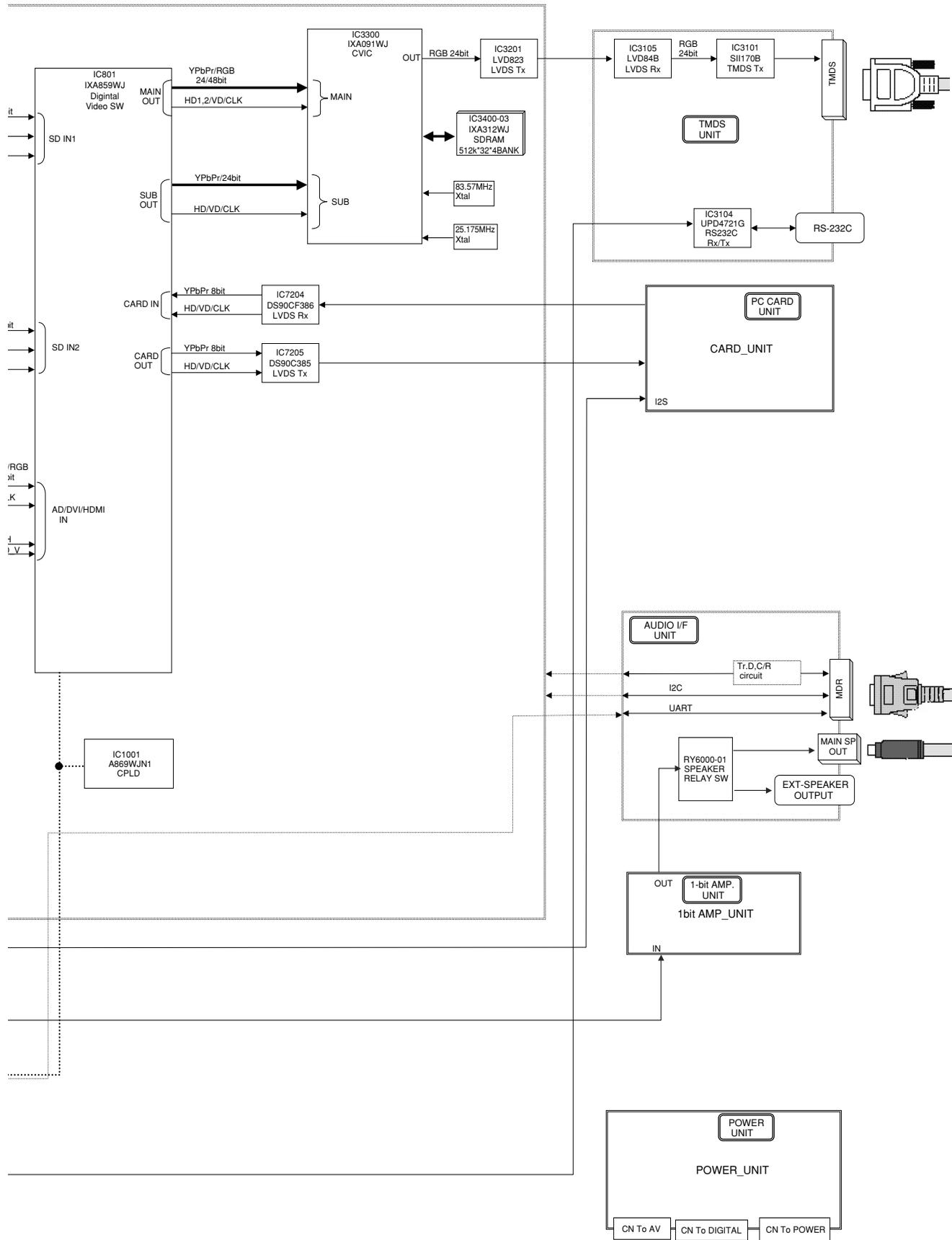
# OVERALL WIRING DIARAM-2/2





# MAIN BLOCK DIAGRAM





10	11	12	13	14	15	16	17	18	19
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# CPU BLOCK DIAGRAM

H

G

F

E

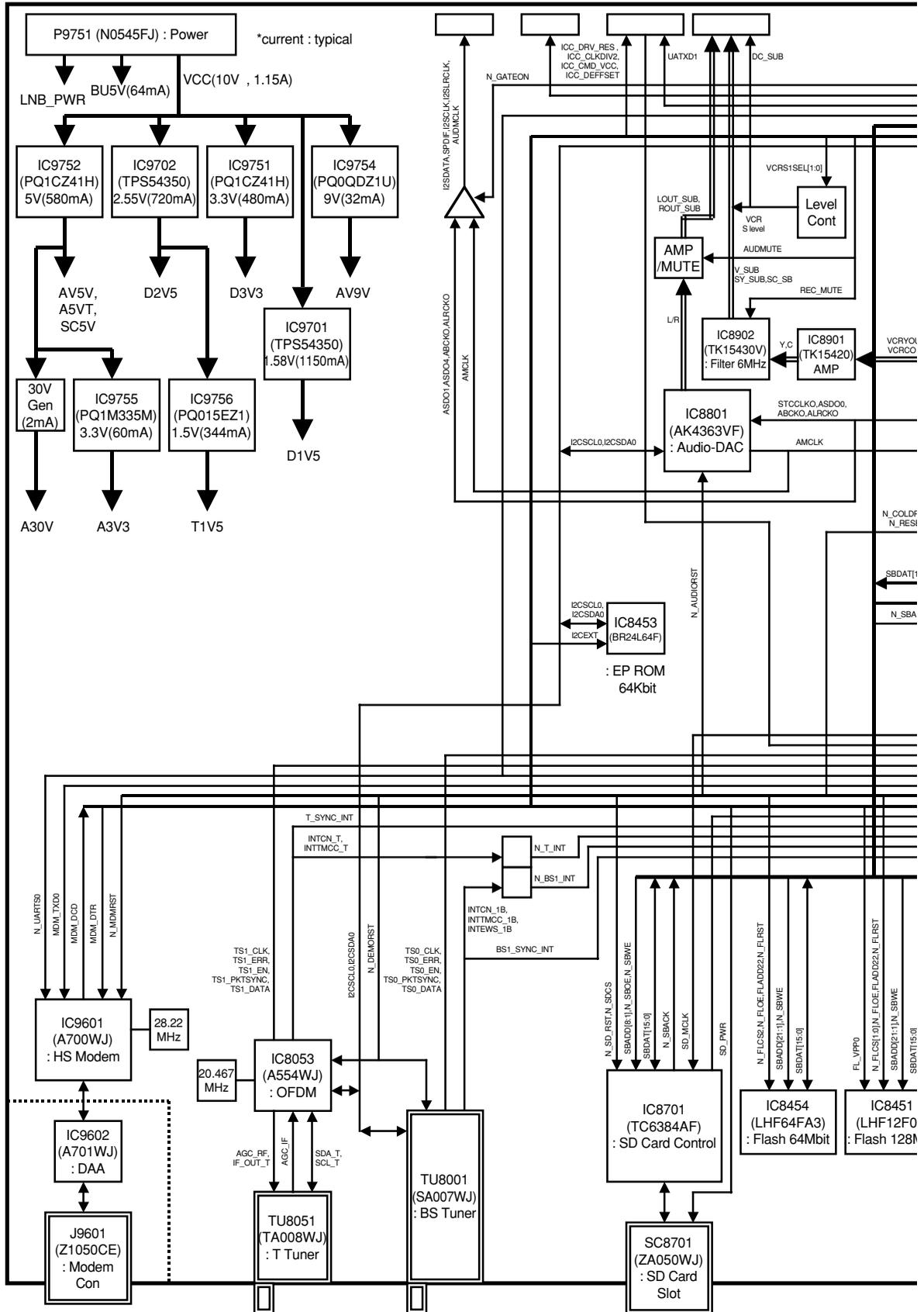
D

C

B

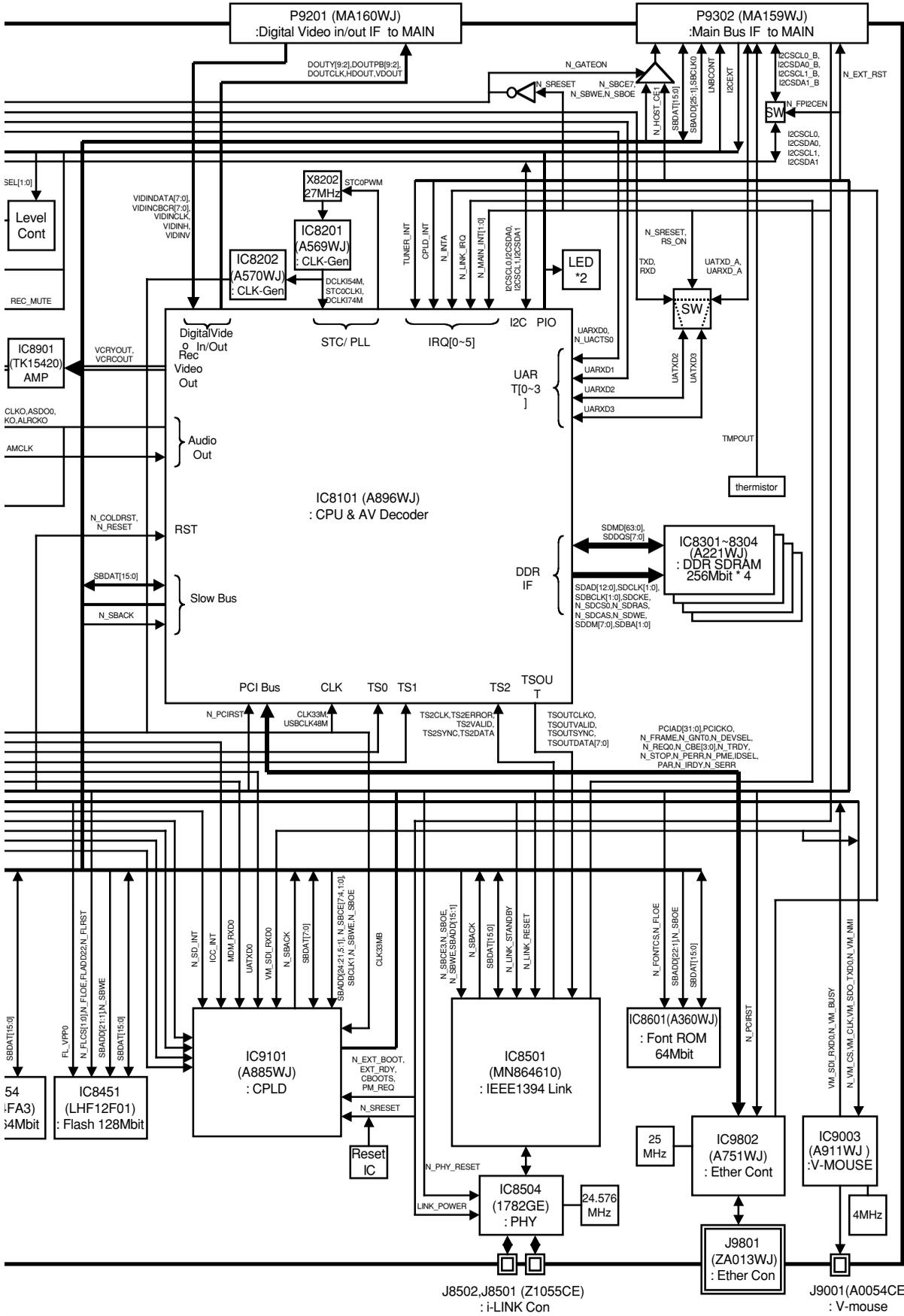
A

P8801(N0569FJ) : Digital Audio out to AV  
 P9301 (N0567FJ) : PC IF to TMDS  
 P9001 (N0574FJ) : B-CAS IF to B-CAS  
 P8901 (NA102WJ) : Analog Rec A/V out to AV



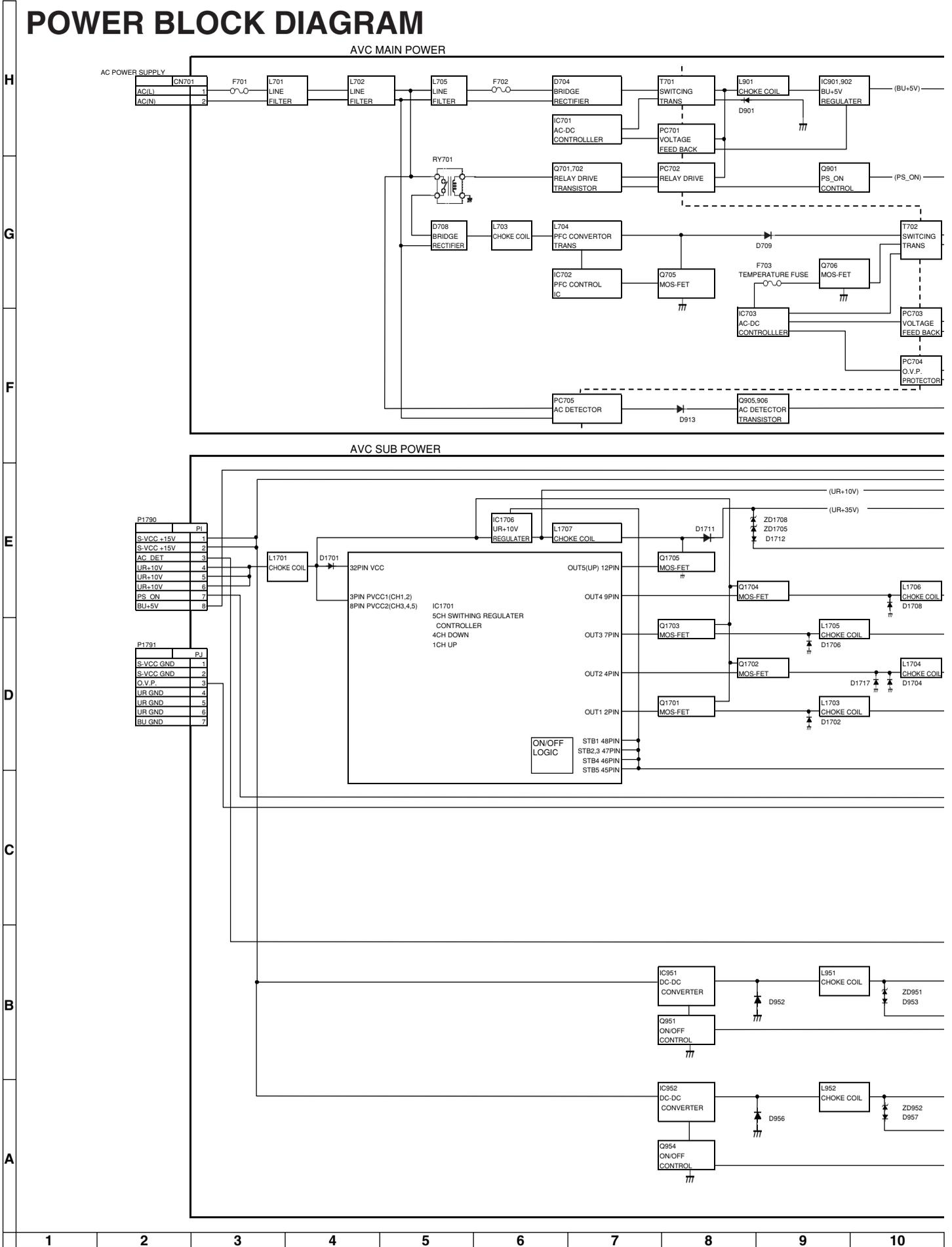
1 2 3 4 5 6 7 8 9 10

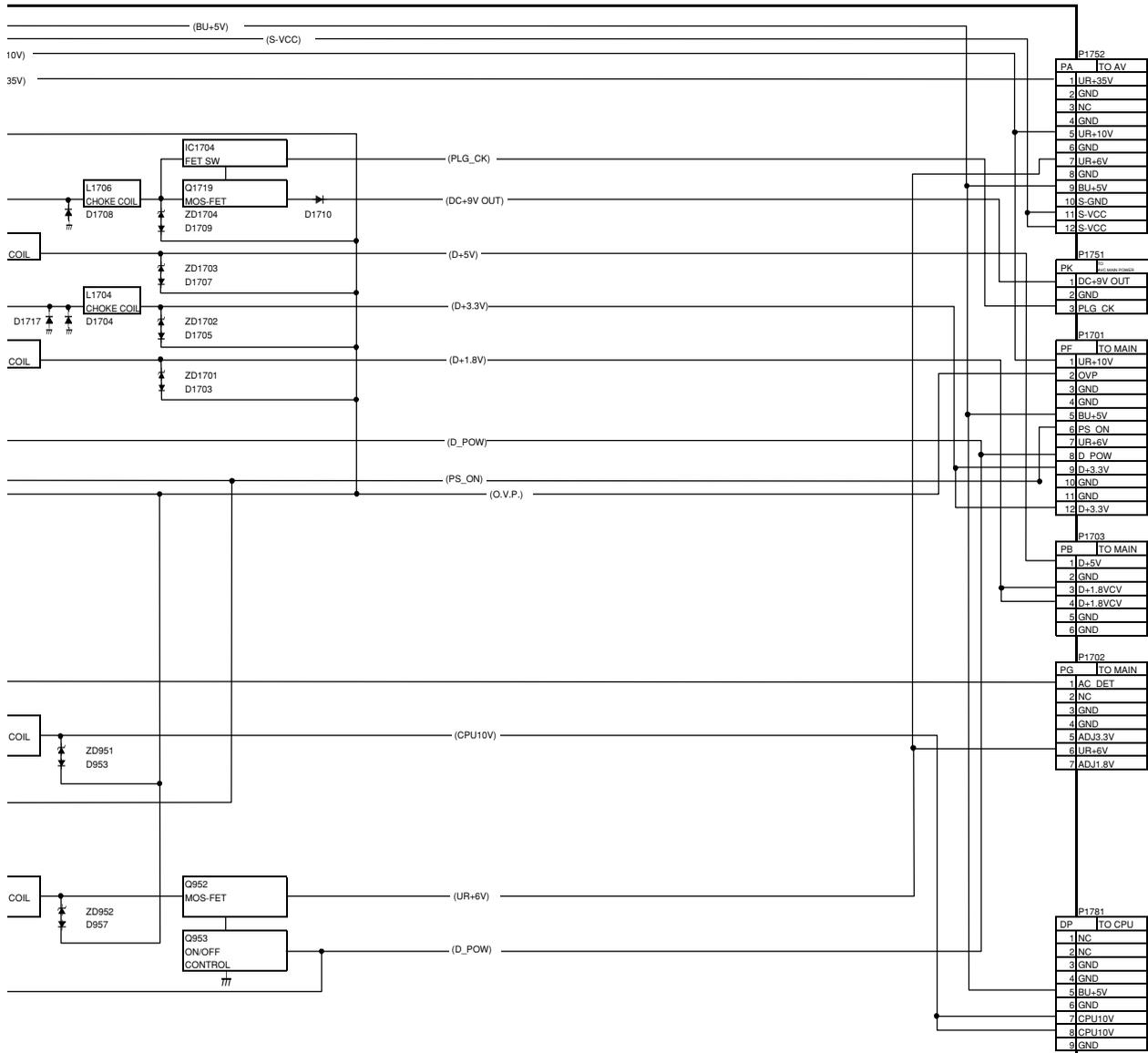
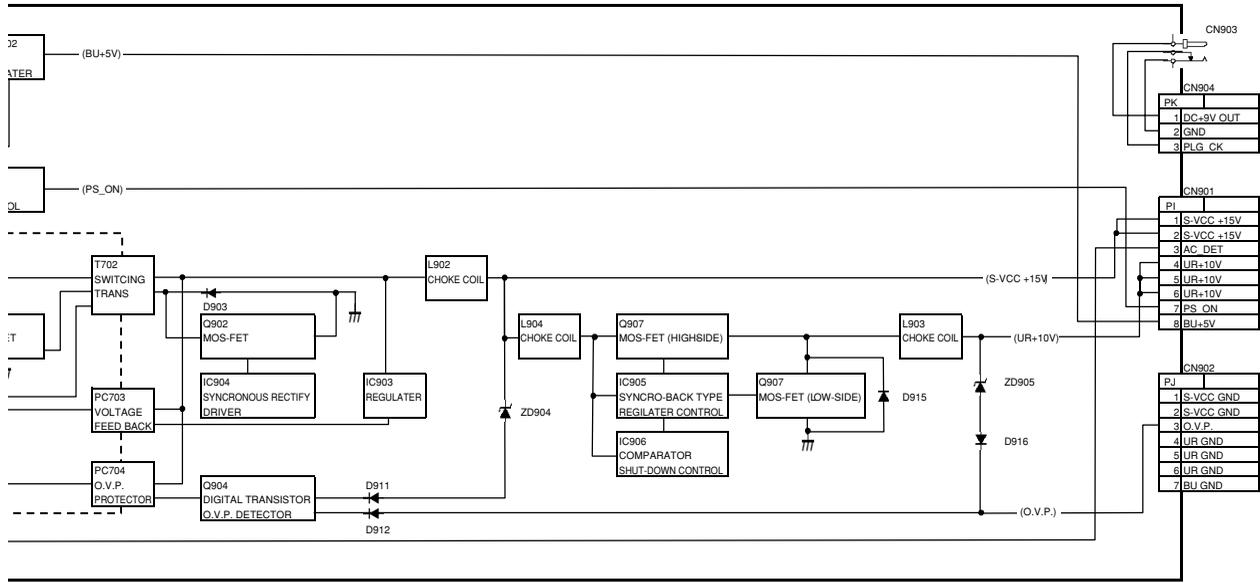
/ out



10	11	12	13	14	15	16	17	18	19
----	----	----	----	----	----	----	----	----	----

# POWER BLOCK DIAGRAM





10	11	12	13	14	15	16	17	18	19
----	----	----	----	----	----	----	----	----	----

## DESCRIPTION OF SCHEMATIC DIAGRAM

### VOLTAGE MEASUREMENT CONDITION:

1. Voltages at test points are measured on exclusive AC adapter or the stable supply voltage of AC 110-240V. Signals are fed by a color bar signal generator for servicing purpose and the above voltages are measured with a 20k ohm/V tester.

### INDICATION OF RESISTOR & CAPACITOR:

#### RESISTOR

1. The unit of resistance "Ω" is omitted.  
(K=kΩ=1000 Ω, M=MΩ).
2. All resistors are ± 5%, unless otherwise noted.  
(J= ± 5%, F= ± 1%, D= ± 0.5%)
3. All resistors are 1/16W, unless otherwise noted.
4. All resistors are Carbon type, unless otherwise noted.

⊙: Solid                      ⊗: Cement

Ⓢ: Oxide Film              ⊕: Special

Ⓝ: Metal Coating

#### CAPACITOR

1. All capacitors are μF, unless otherwise noted.  
(P=pF=μμF).
2. All capacitors are 50V, unless otherwise noted.
3. All capacitors are Ceramic type, unless otherwise noted.

(ML): Mylar                      (TA): Tantalum

(PF): Polypro Film              (ST): Styrol

### CAUTION:

This circuit diagram is original one, therefore there may be a slight difference from yours.

### IMPORTANT SAFETY NOTICE:

PARTS MARKED WITH "⚠" ( ) ARE IMPORTANT FOR MAINTAINING THE SAFETY OF THE SET. BE SURE TO REPLACE THESE PARTS WITH SPECIFIED ONES FOR MAINTAINING THE SAFETY AND PERFORMANCE OF THE SET.

### AVIS DE SECURITE IMPORTANT:

LES PIECES MARQUEES "⚠" ( ) SONT IMPORTANTES POUR MAINTENIR LA SECURITE DE L'APPAREIL.

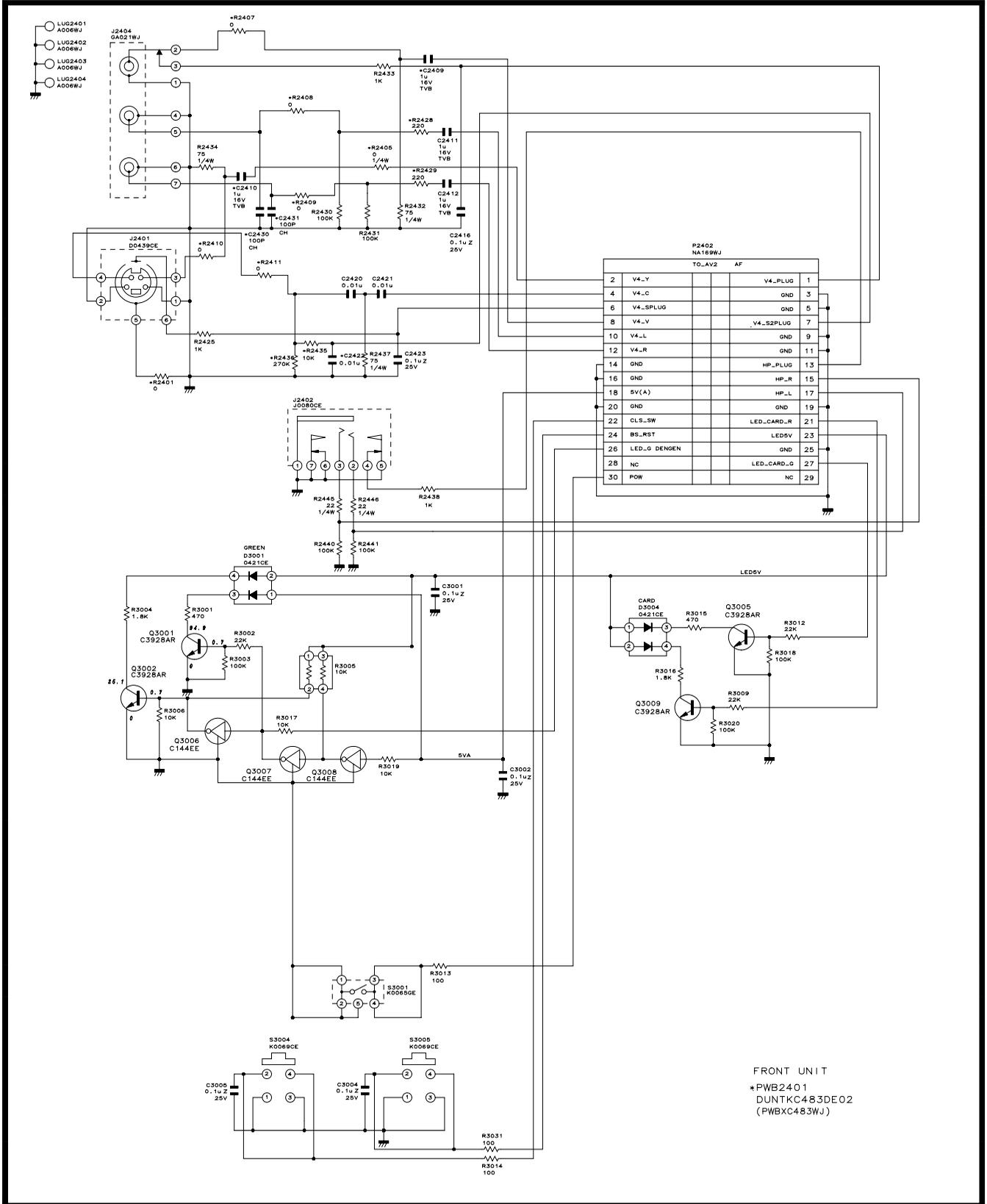
NE REMPLACER CES PIECES QUE PAR DES PIECES DONT LE NUMERO EST SPECIFIE POUR MAINTENIR LA SECURITE ET PROTEGER LE BON FONCTIONNEMENT DE L'APPAREIL.

# SCHEMATIC DIAGRAM

## FRONT Unit

FRONT

H  
G  
F  
E  
D  
C  
B  
A



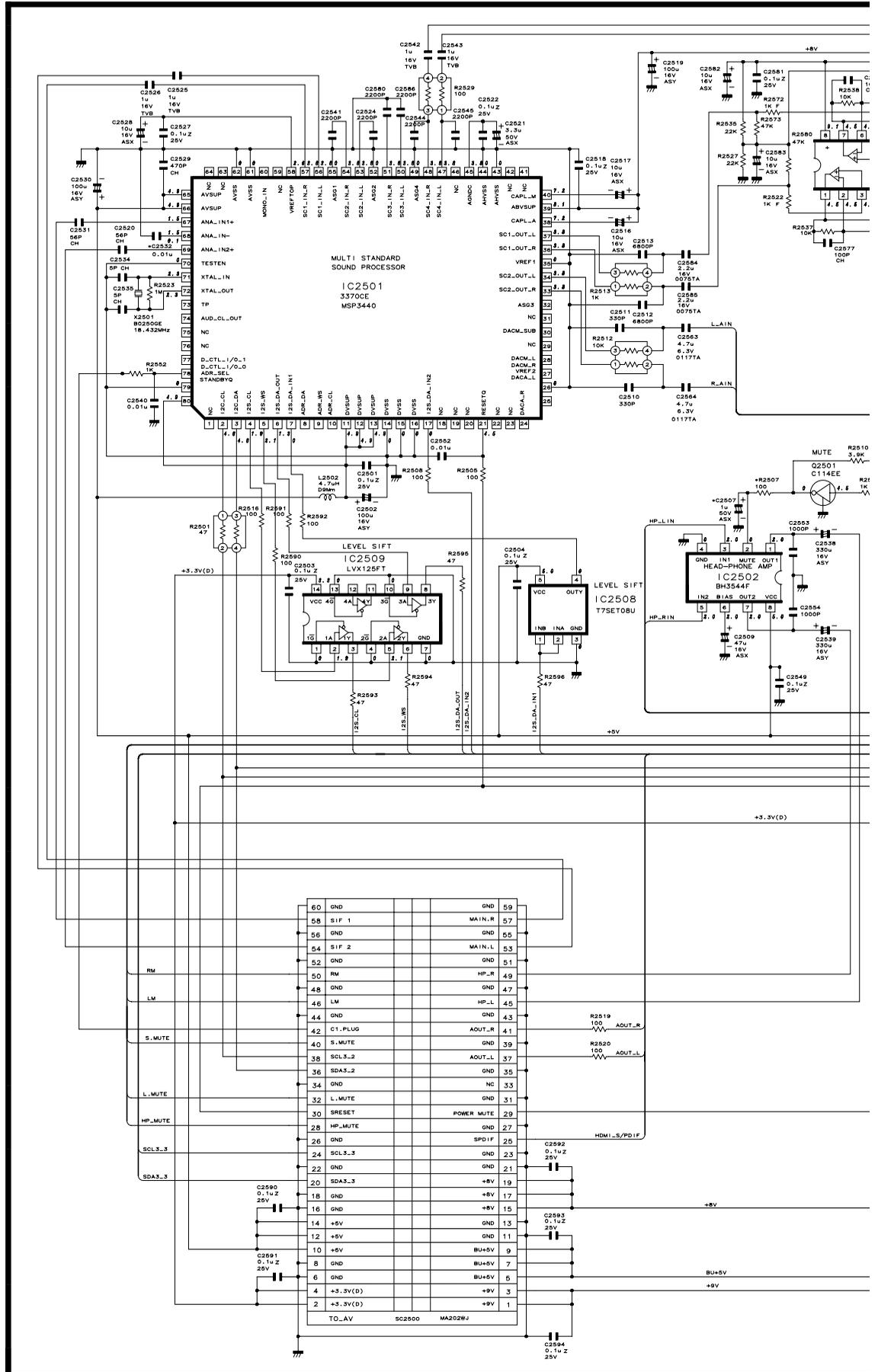
FRONT UNIT  
\*PWB2401  
DUNTKC483DE02  
(PWBXC483WJ)

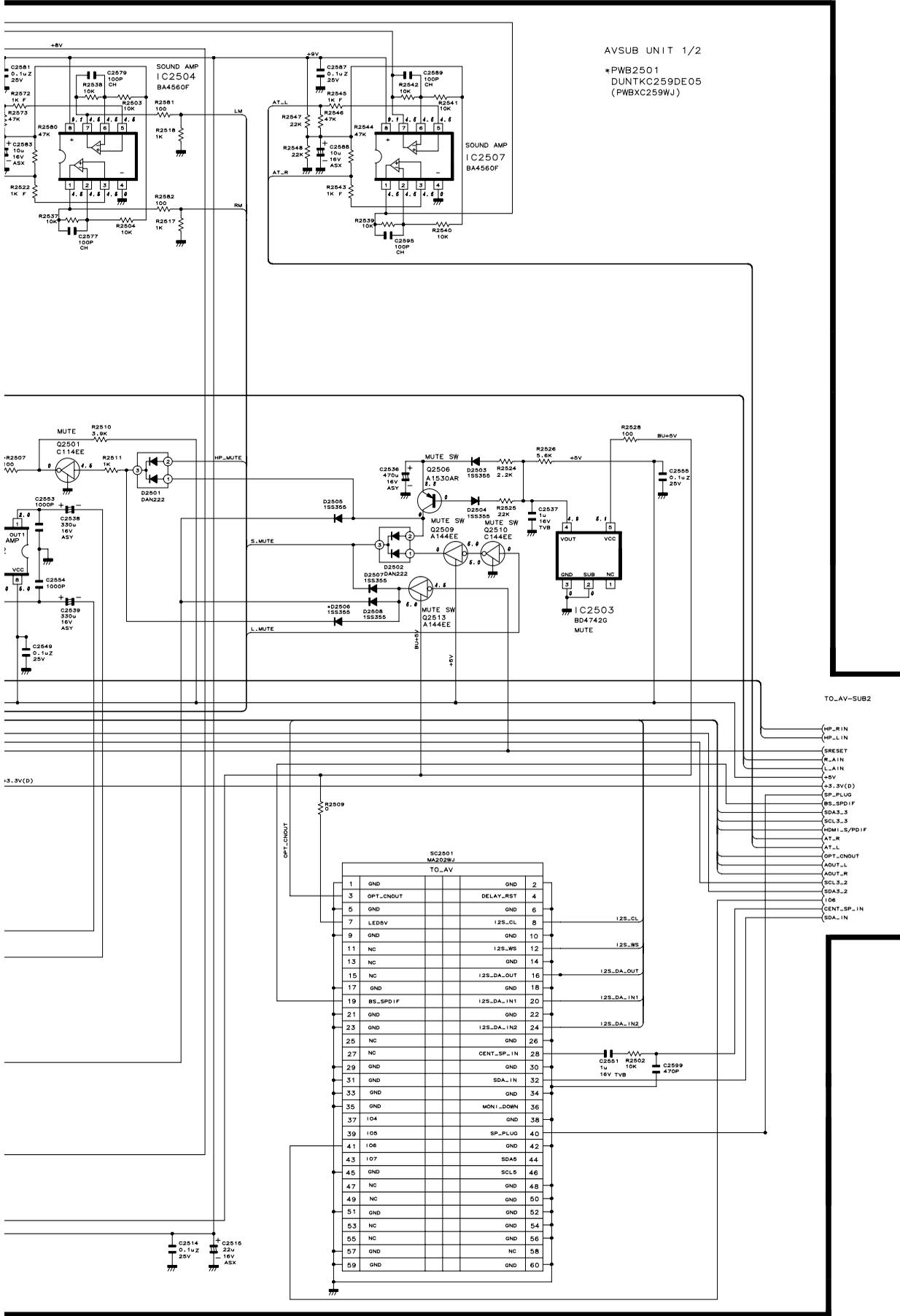
1 2 3 4 5 6

AV SUB Unit-1/2

AV-SUB1

H  
G  
F  
E  
D  
C  
B  
A





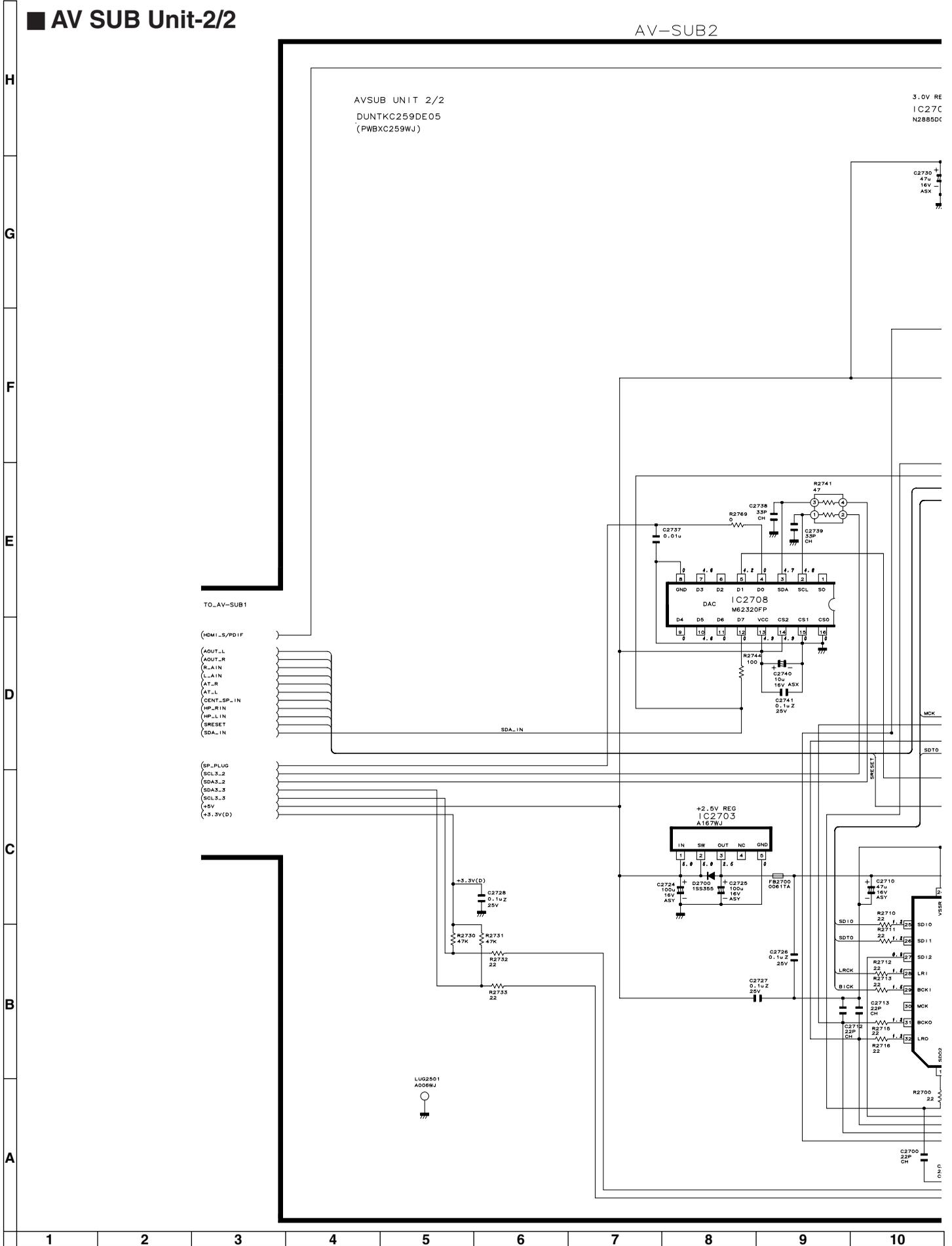
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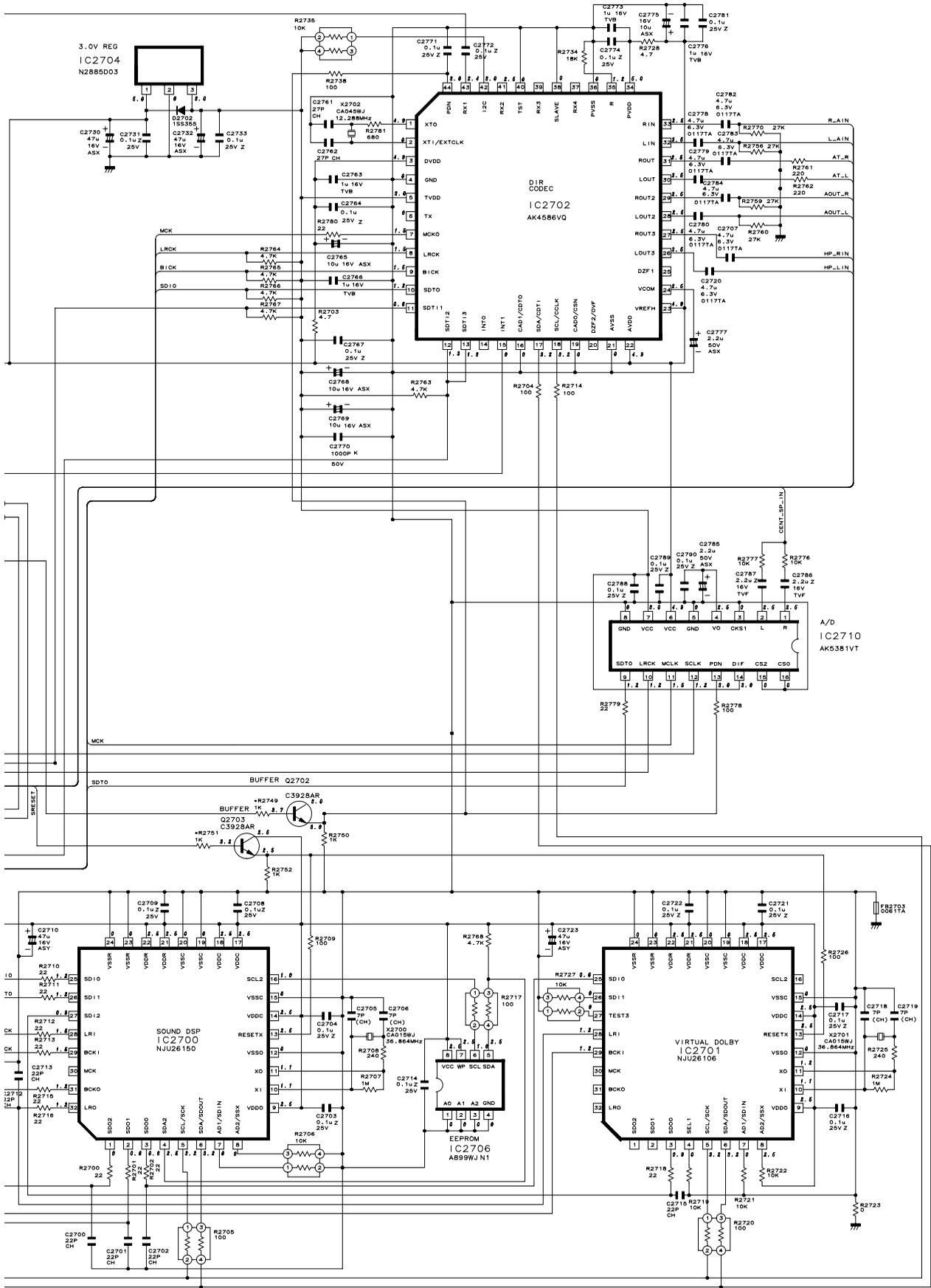
AV SUB Unit-2/2

AV-SUB2

AVSUB UNIT 2/2  
DUNTKC259DE05  
(PWBXC259WJ)

3.0V RE  
IC27C  
N2885DC

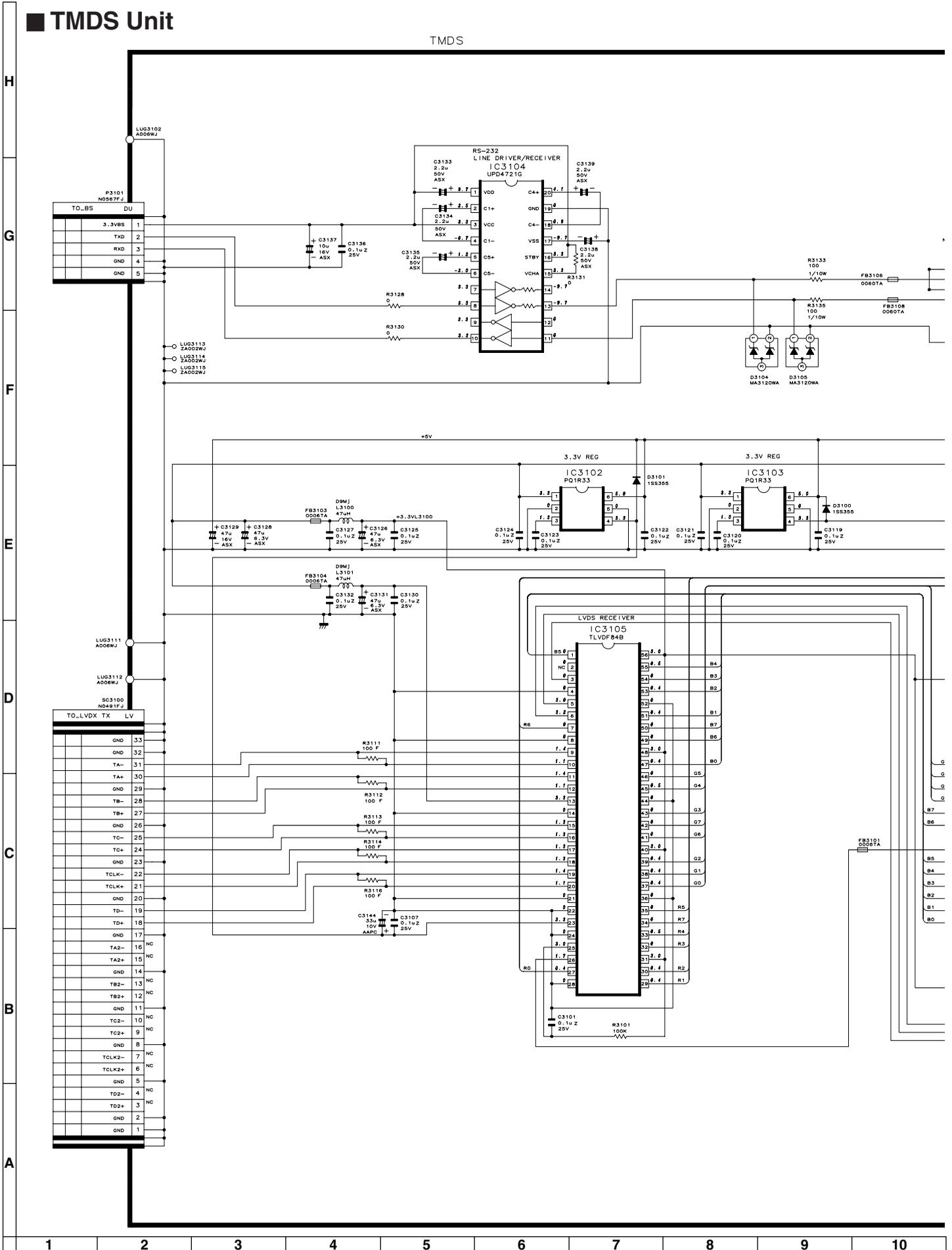




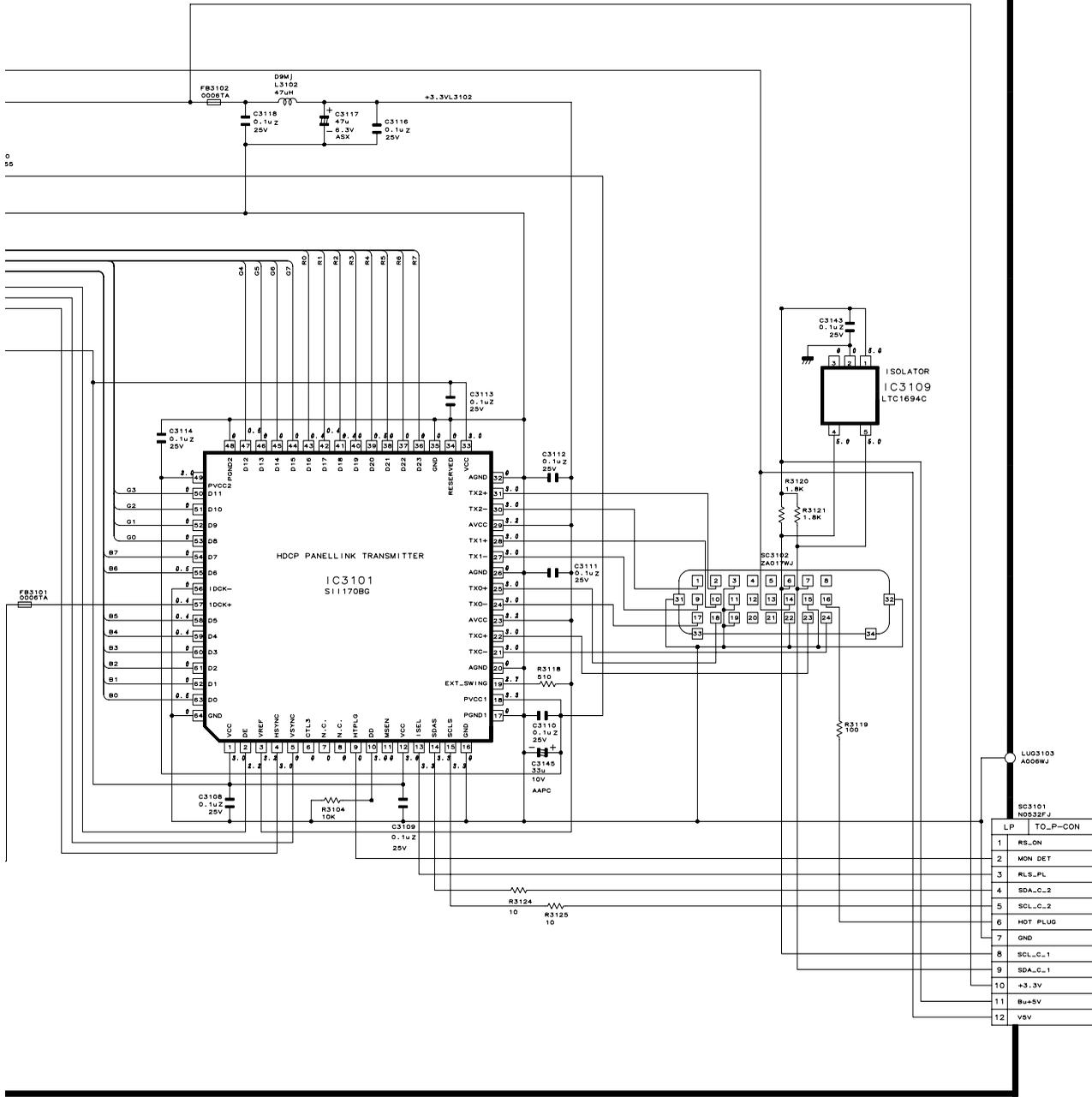
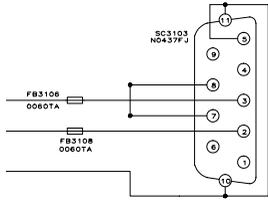
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# TMSD Unit

TMSD



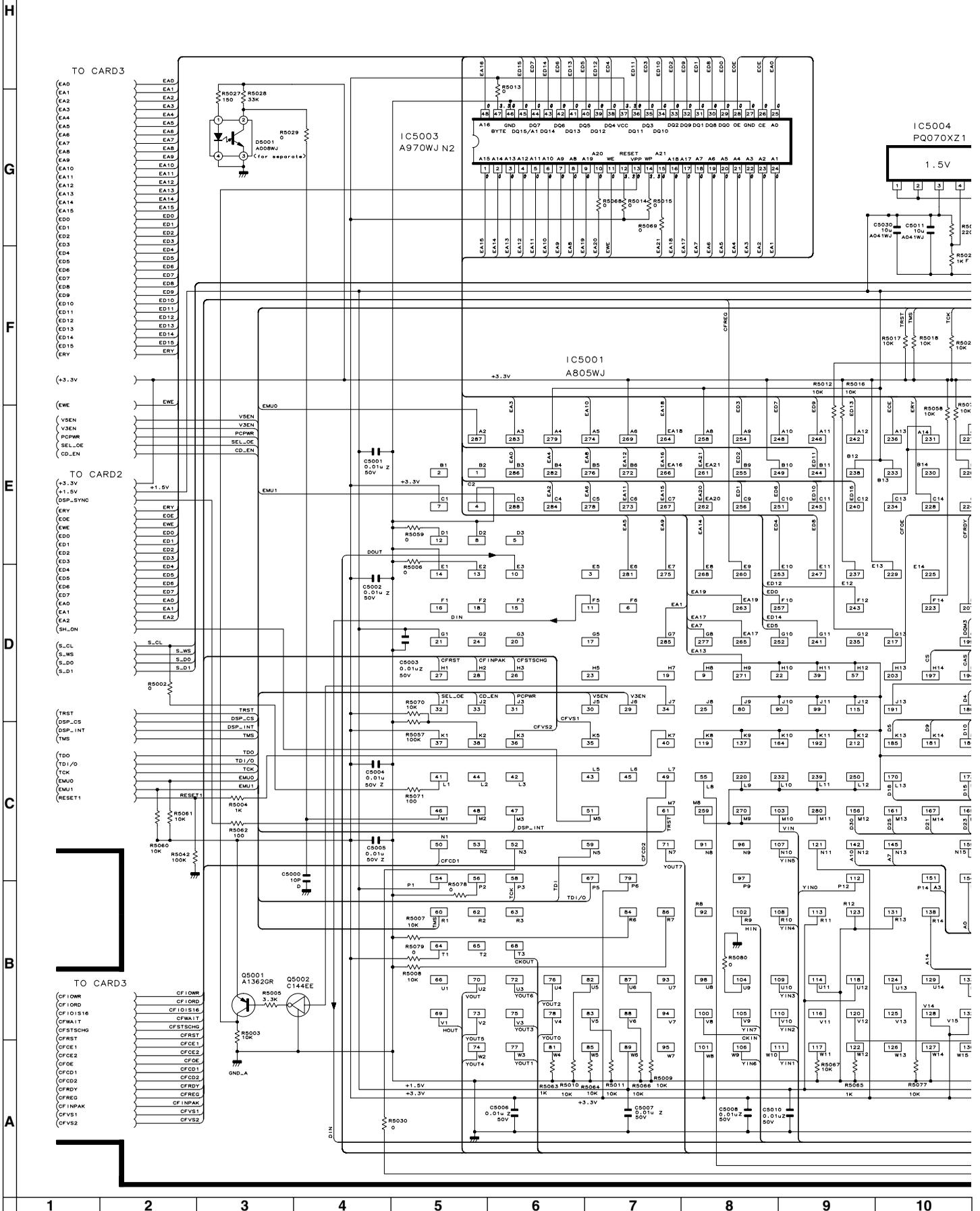
TMDS UNIT  
\*PWB3101  
DUNTKC261DE05  
(PWBXC261WJ)



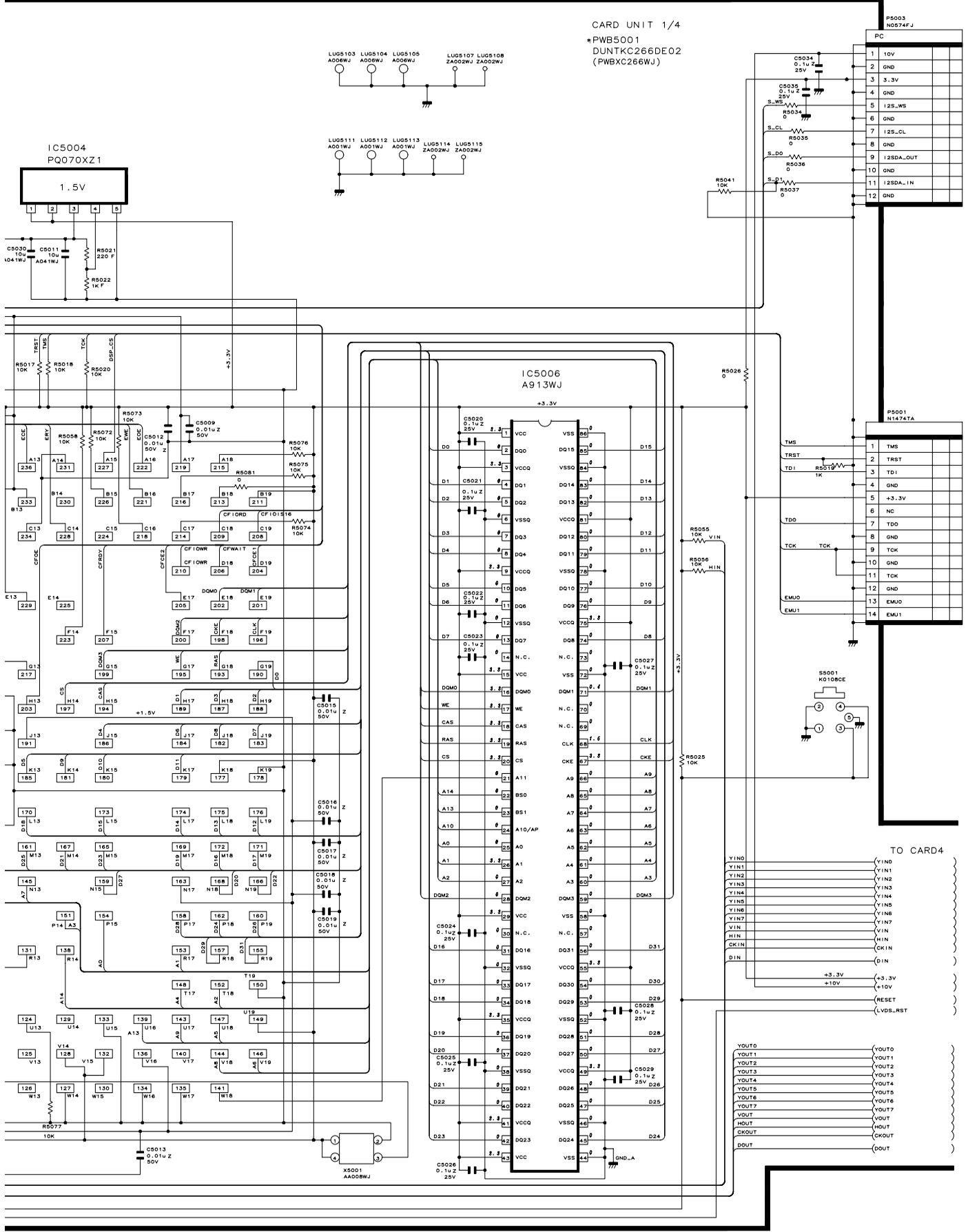
10	11	12	13	14	15	16	17	18	19
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# PC CARD Unit-1/4

CARD 1



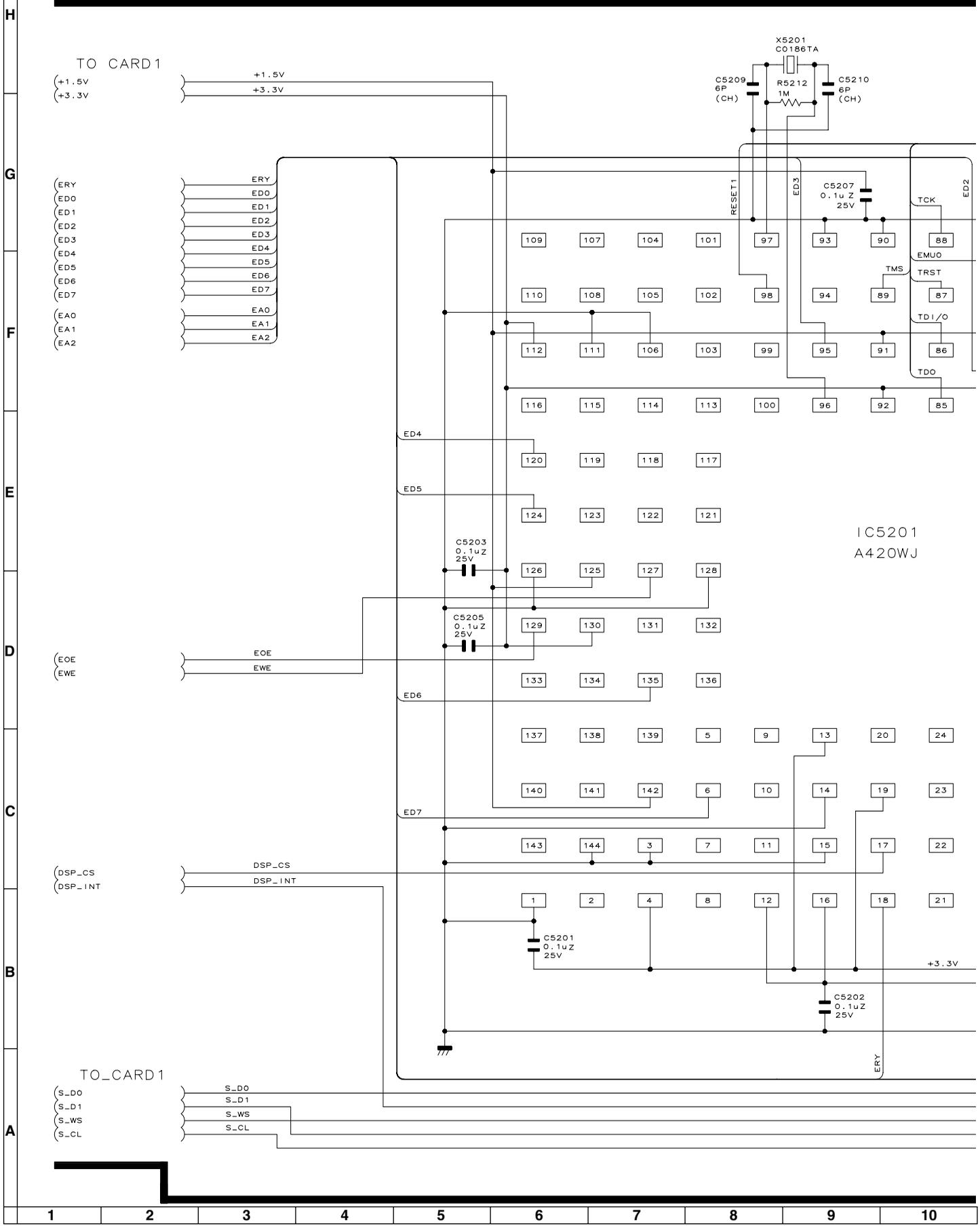
CARD UNIT 1/4  
\*PWB5001  
DUNTKC266DE02  
(PWBXC266WJ)



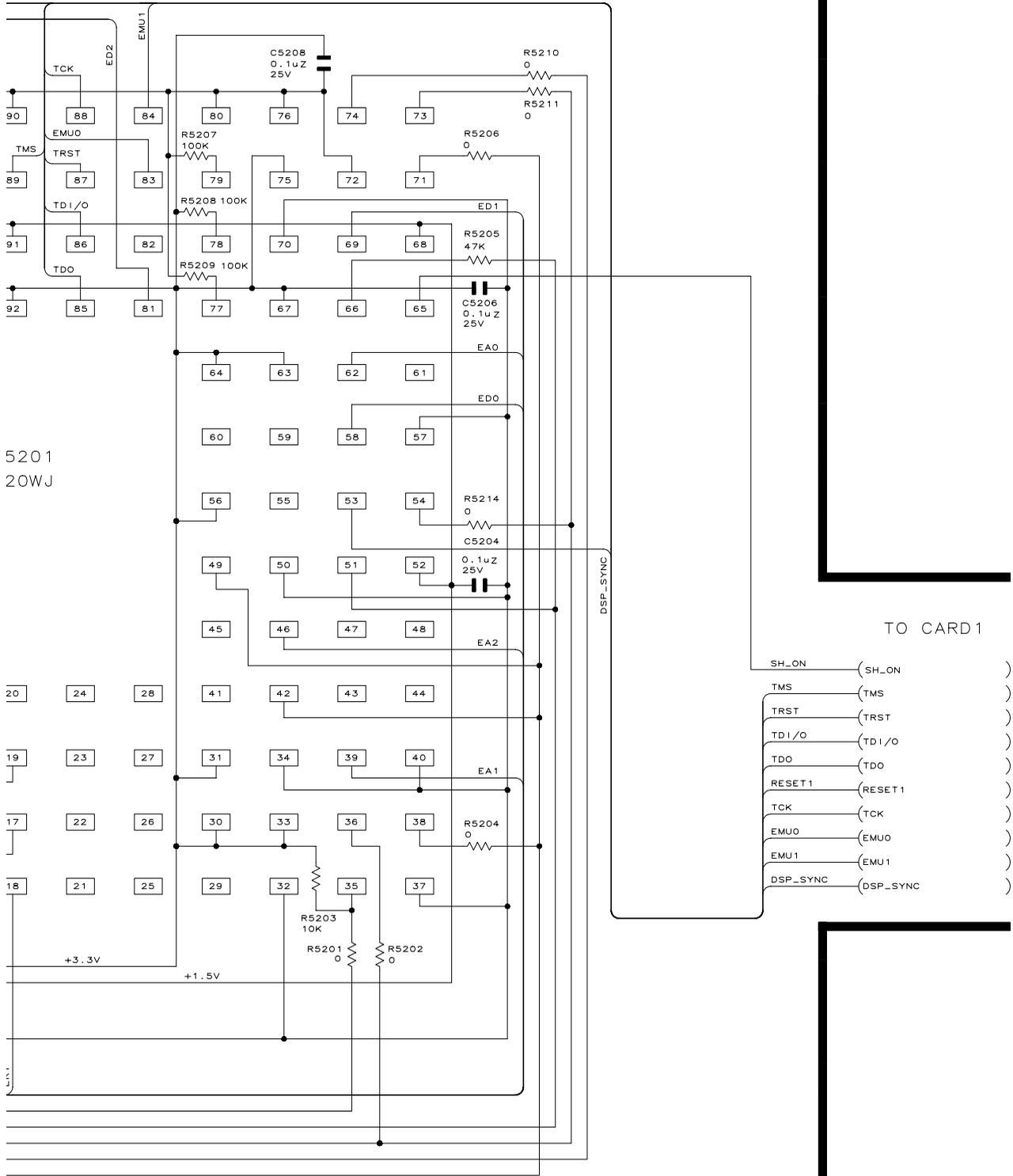
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# PC CARD Unit-2/4

## CARD2



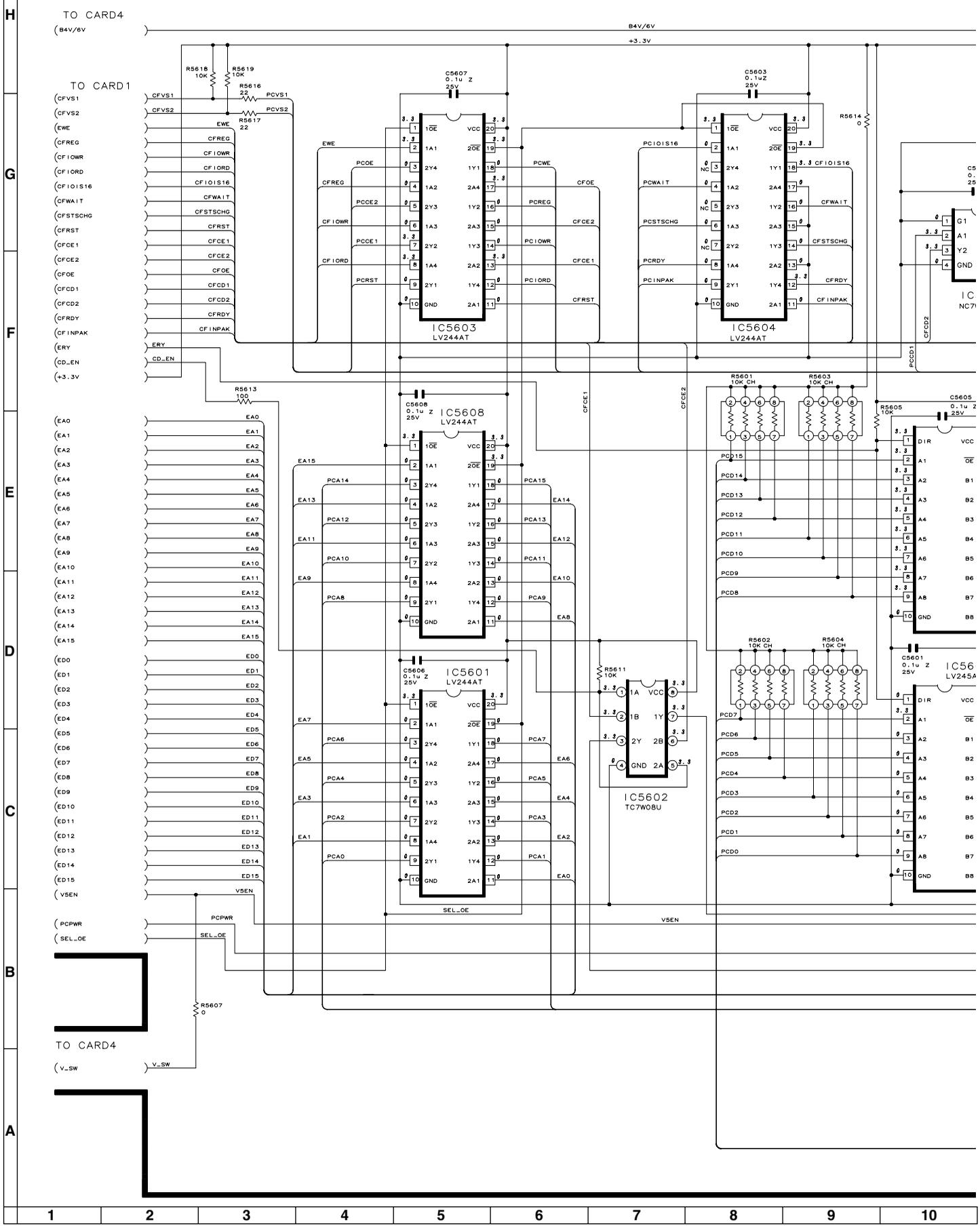
CARD UNIT 2/4  
.DUNTKC266DE02  
(PWBXC266WJ)



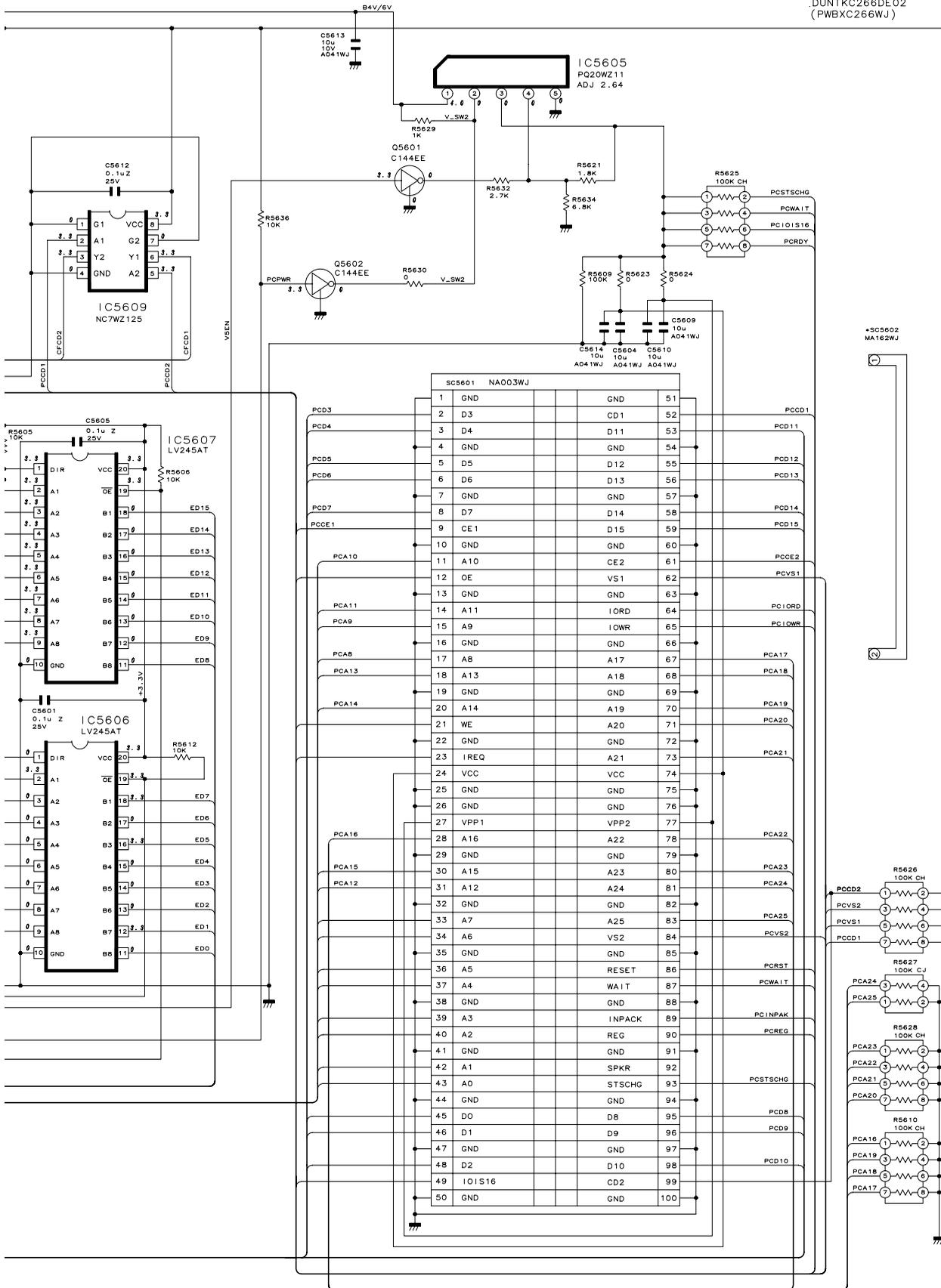
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# PC CARD Unit-3/4

## CARD 3



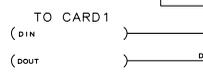
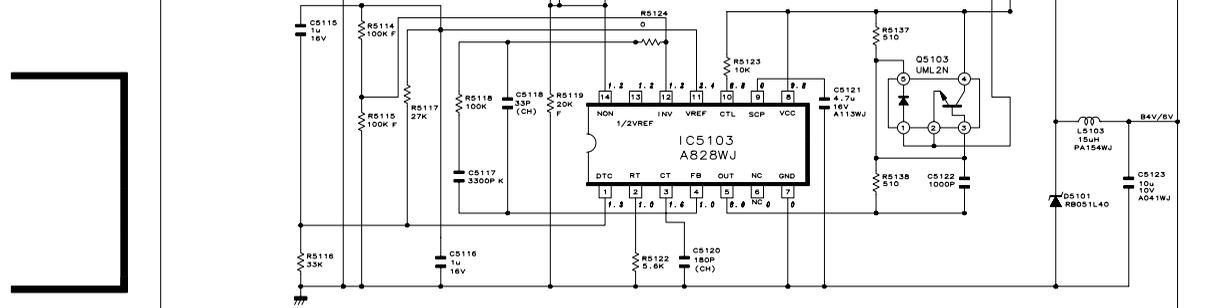
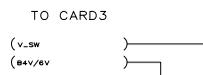
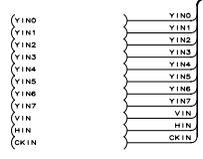
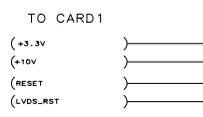
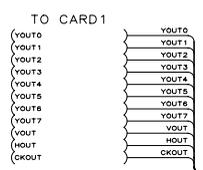
CARD UNIT 3/4  
DUNTKC266DE02  
(PWBXC266WJ)



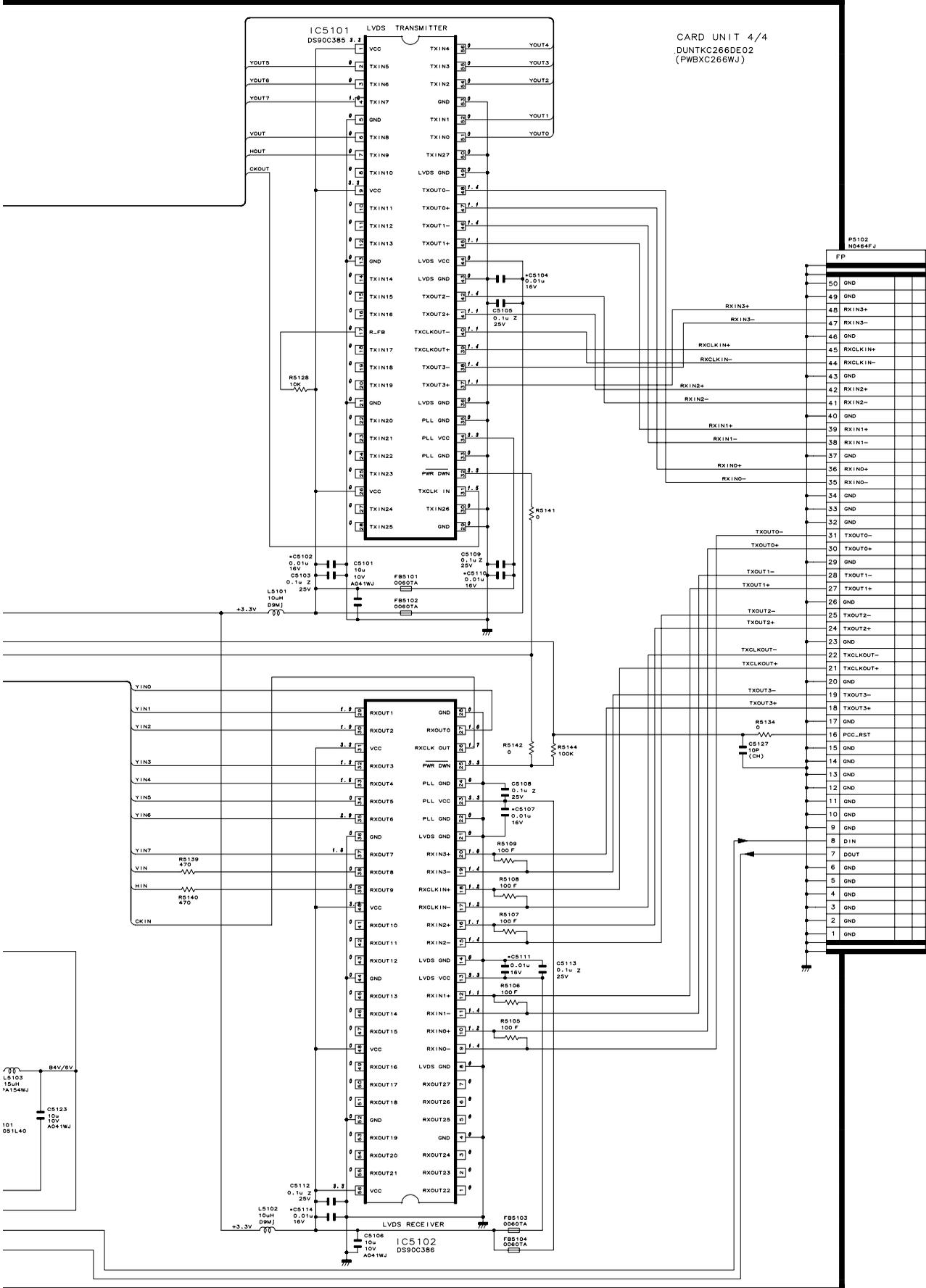
# PC CARD Unit-4/4

CARD4

H  
G  
F  
E  
D  
C  
B  
A



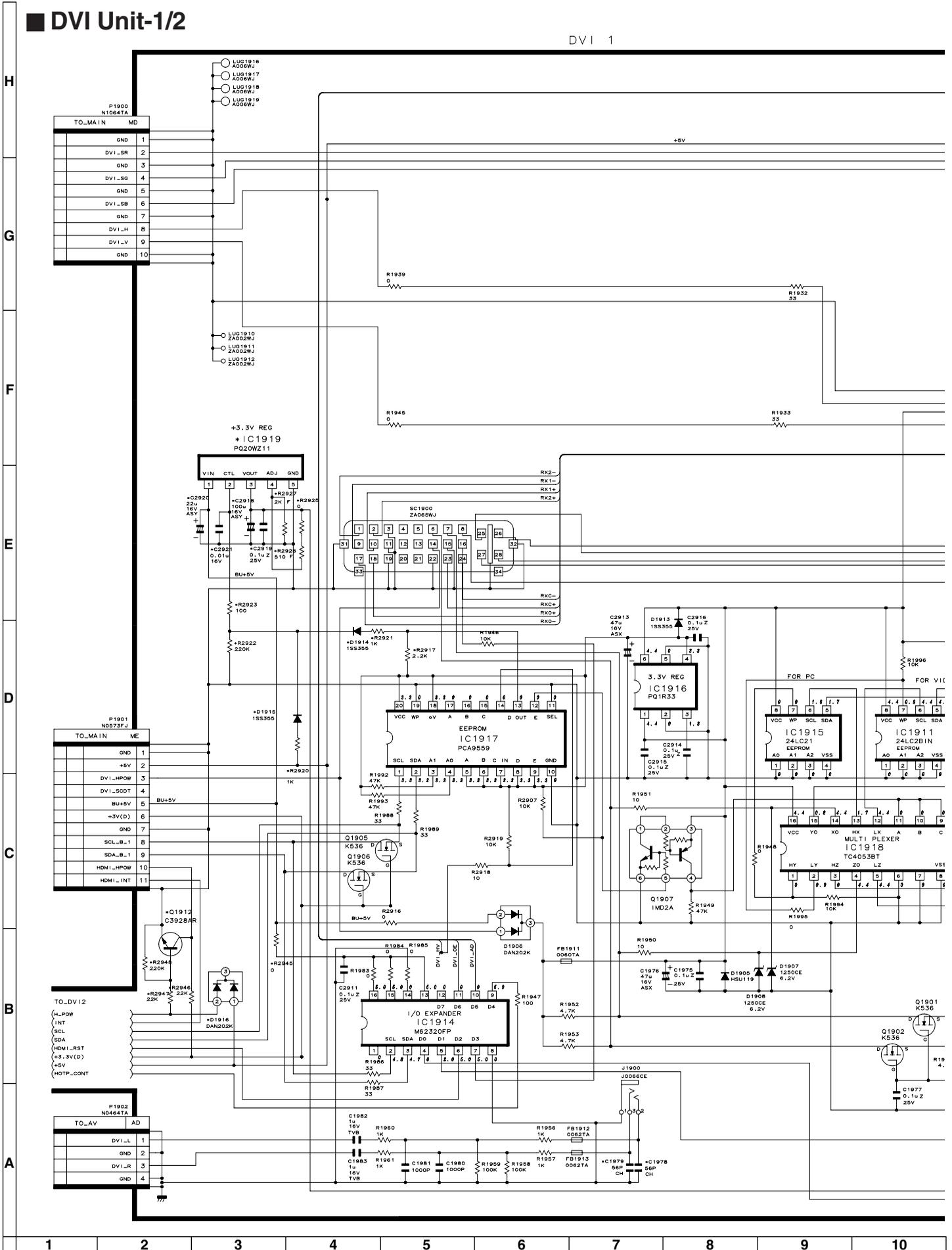
1 2 3 4 5 6 7 8 9 10



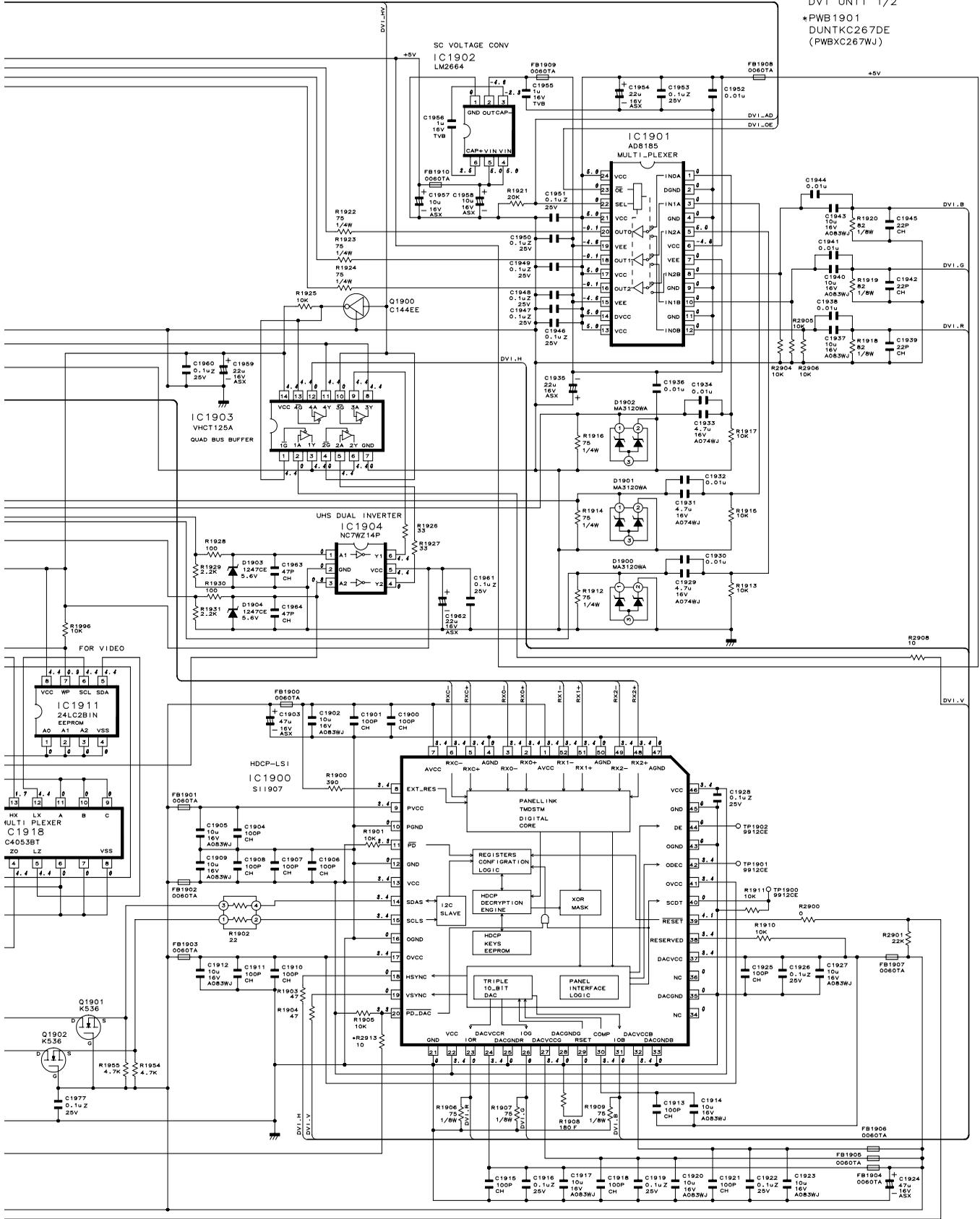
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DVI Unit-1/2

DVI 1

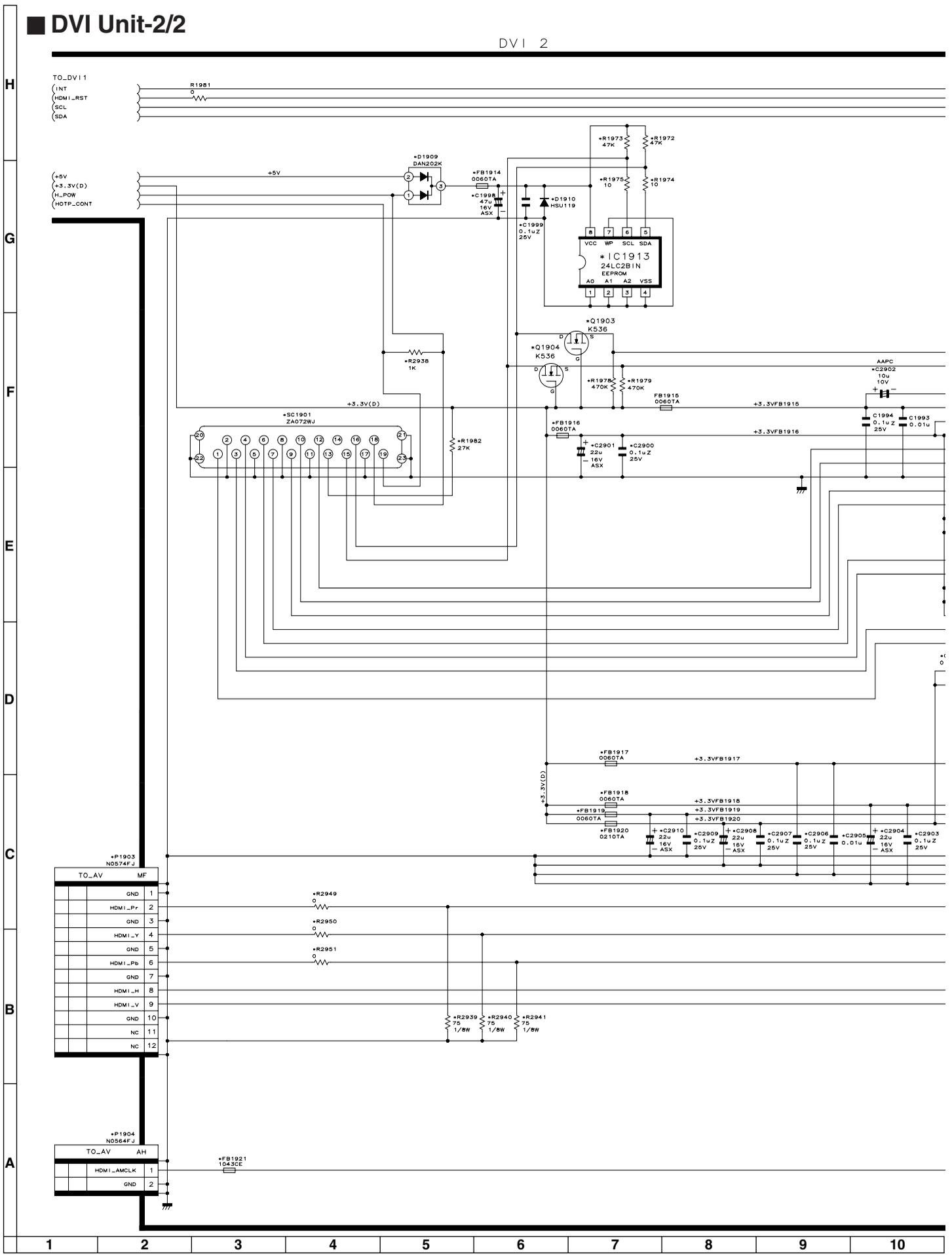


DVI UNIT 1/2  
\*PWB1901  
DUNT KC267DE  
(PWBXC267WJ)



DVI Unit-2/2

DVI 2



TO\_DVI 1  
(INT  
HDMI\_RST  
SCL  
SDA)

(+5V  
+3.3V(D)  
H\_POW  
HOTP\_CONT)

+3.3V(D)

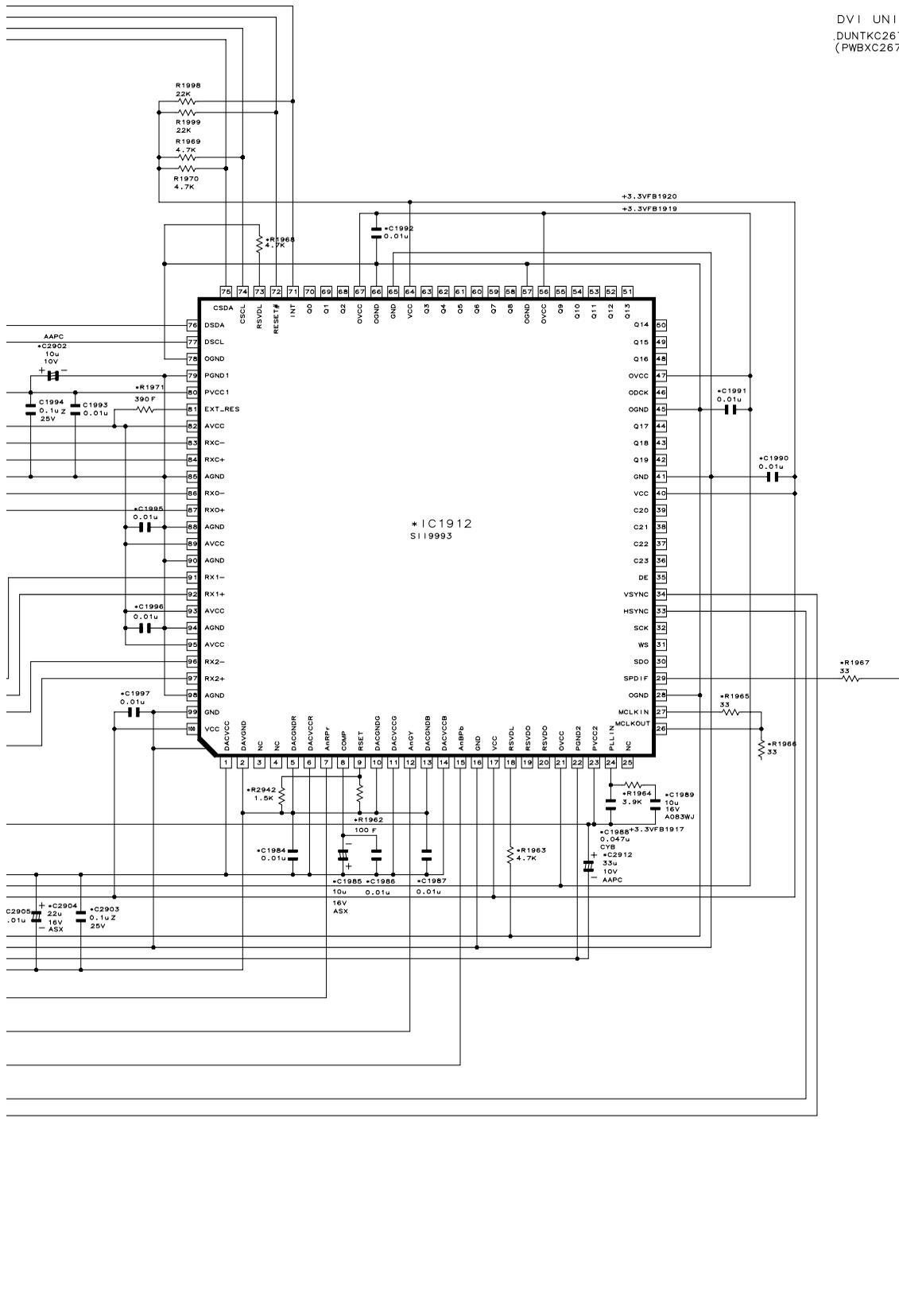
+3.3V(D)

*P1903 N0574FJ		TO_AV MF	
GND	1		
HDMI_Pr	2		
GND	3		
HDMI_Y	4		
GND	5		
HDMI_Pb	6		
GND	7		
HDMI_H	8		
HDMI_V	9		
GND	10		
NC	11		
NC	12		

*P1904 N0564FJ		TO_AV AH	
HDMI_AMCLK	1		
GND	2		

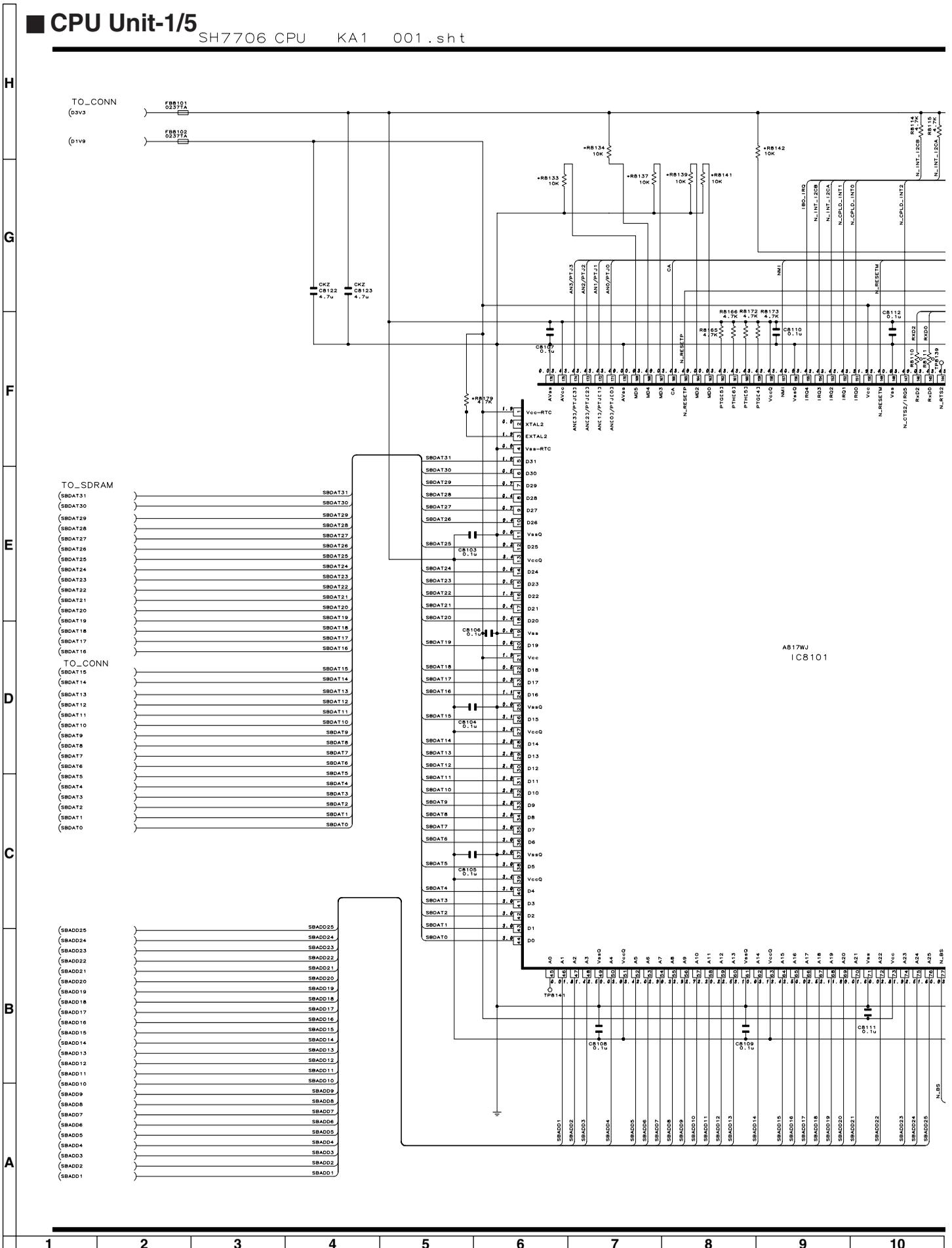
1 2 3 4 5 6 7 8 9 10

DVI UNIT 2/2  
DUNTKC267DE  
(PWBXC267WJ)

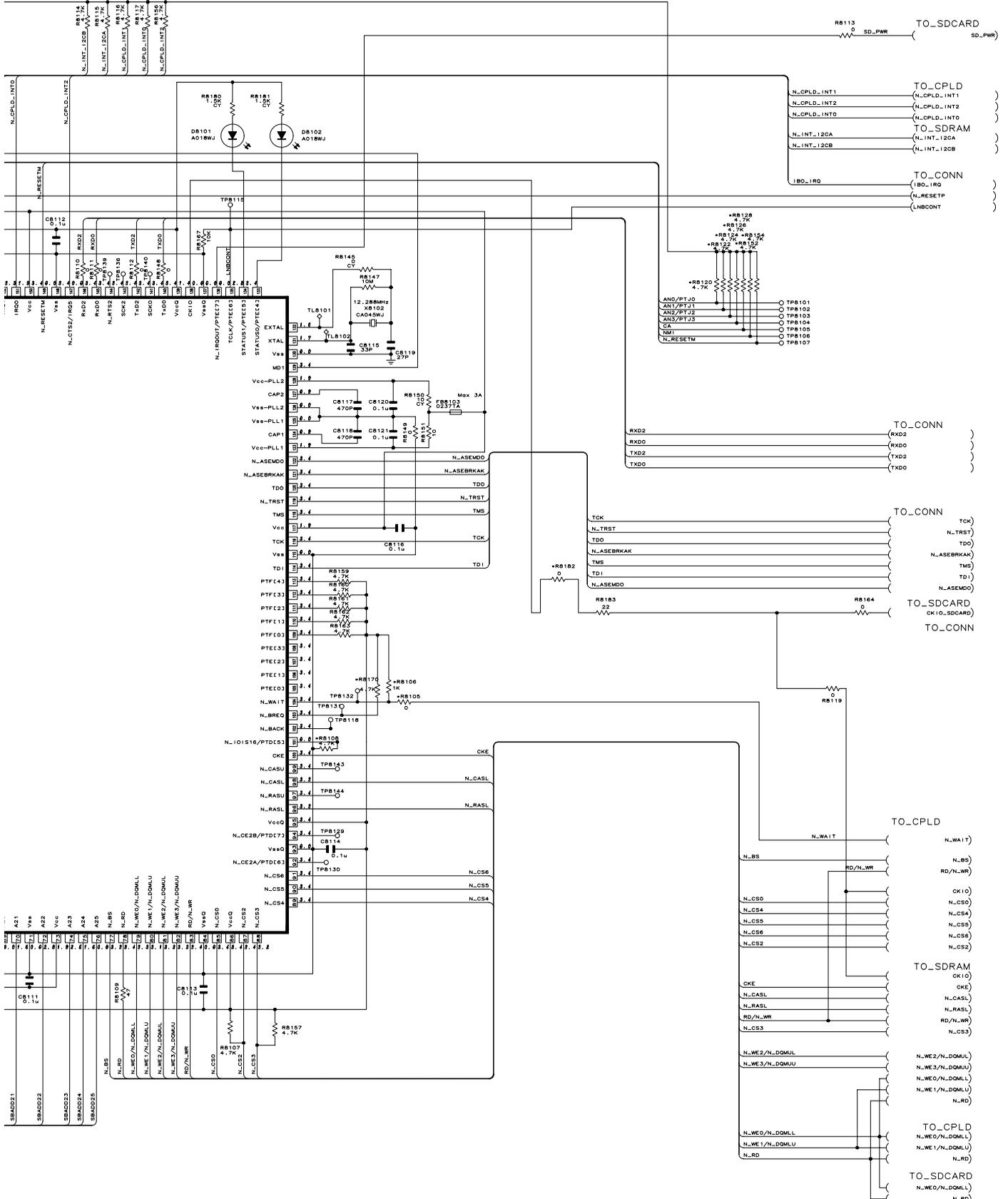


10	11	12	13	14	15	16	17	18	19
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**CPU Unit-1/5** SH7706 CPU KA1 001.sht



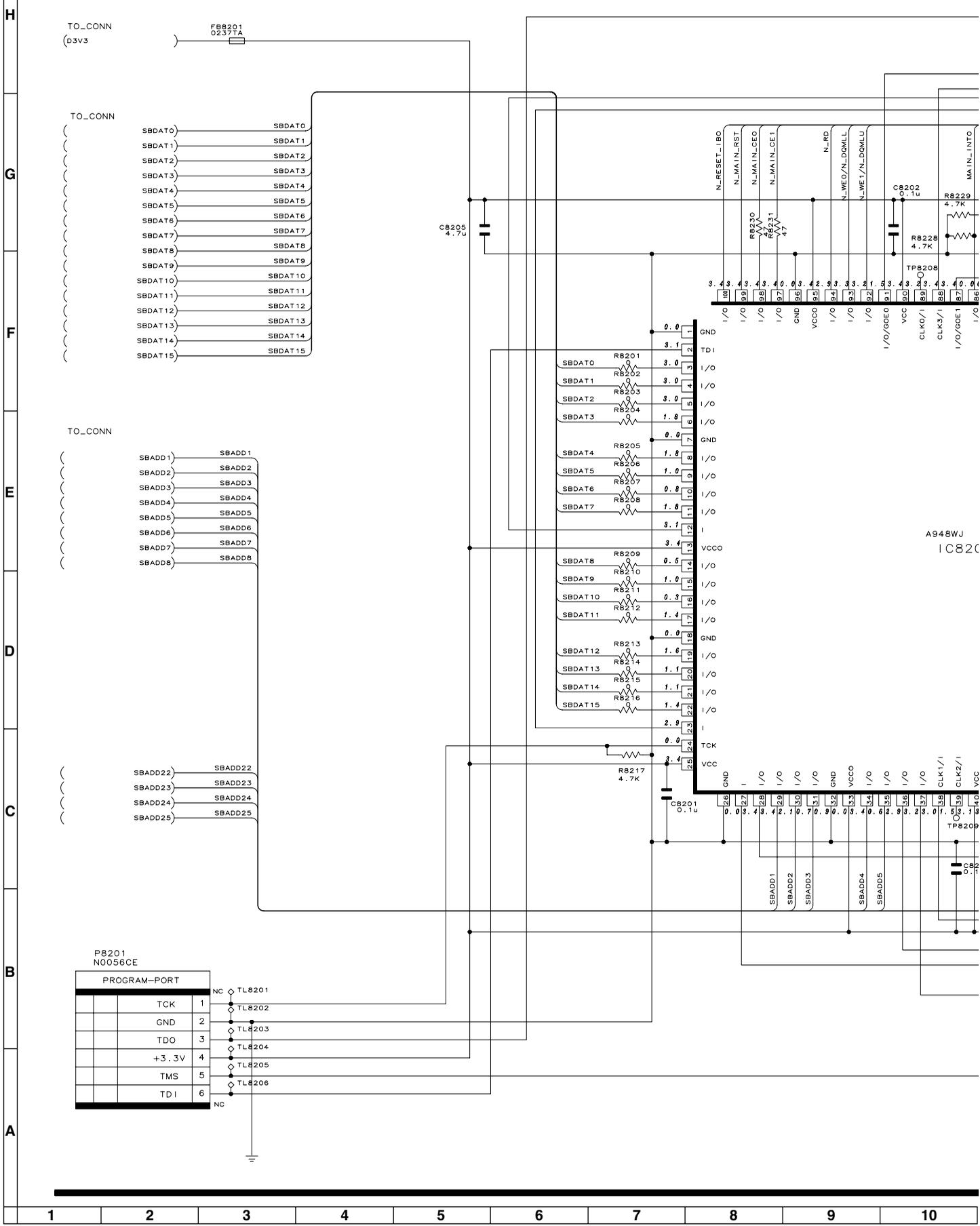
DUNT KC427FE  
QPWBF C427WJZZ



10	11	12	13	14	15	16	17	18	19
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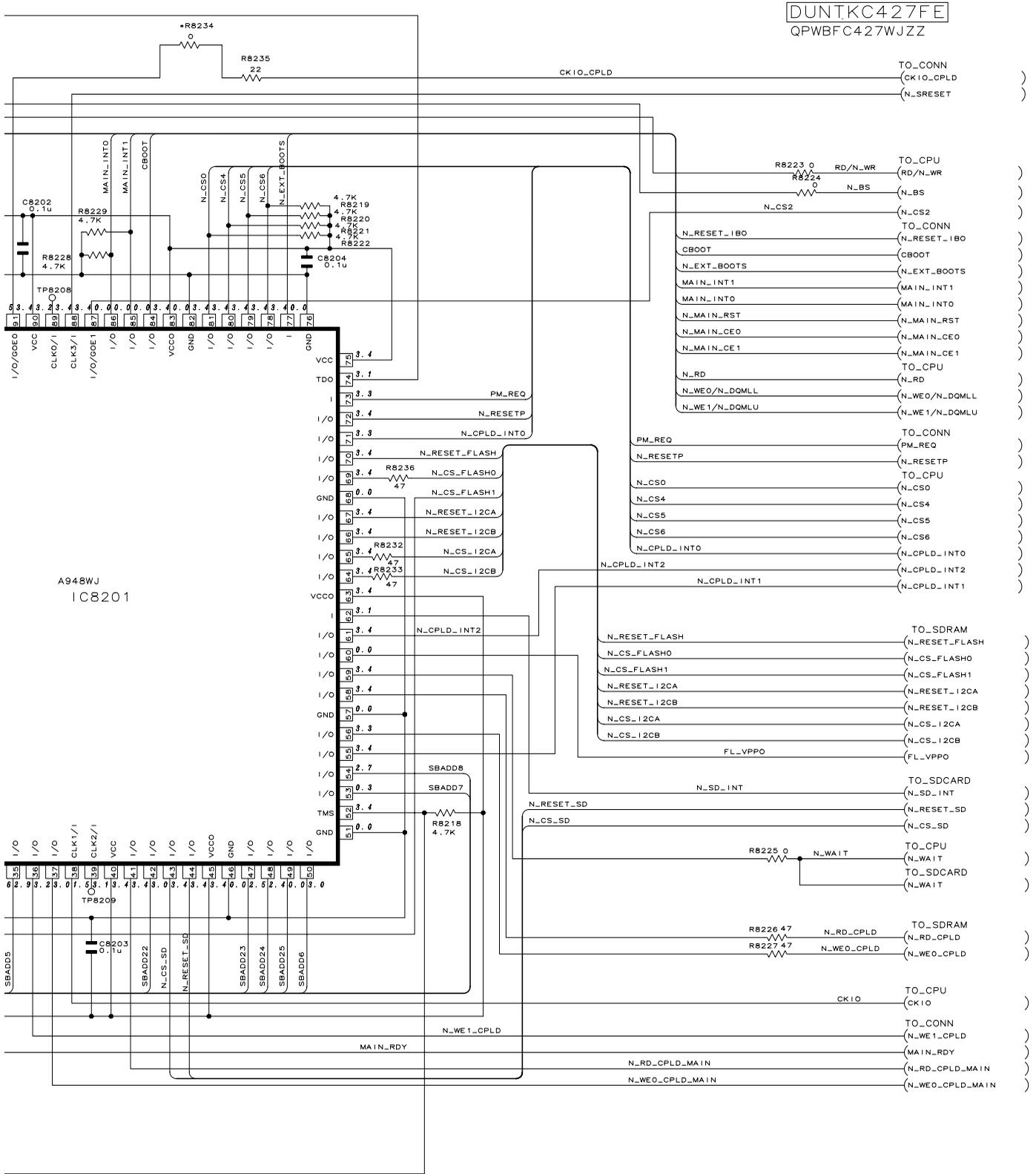
# CPU Unit-2/5

CPLD KA1 002.sht



P8201  
N0056CE

PROGRAM-PORT	
NC	TL8201
TCK	1 TL8202
GND	2 TL8203
TDO	3 TL8204
+3.3V	4 TL8205
TMS	5 TL8206
TDI	6 NC

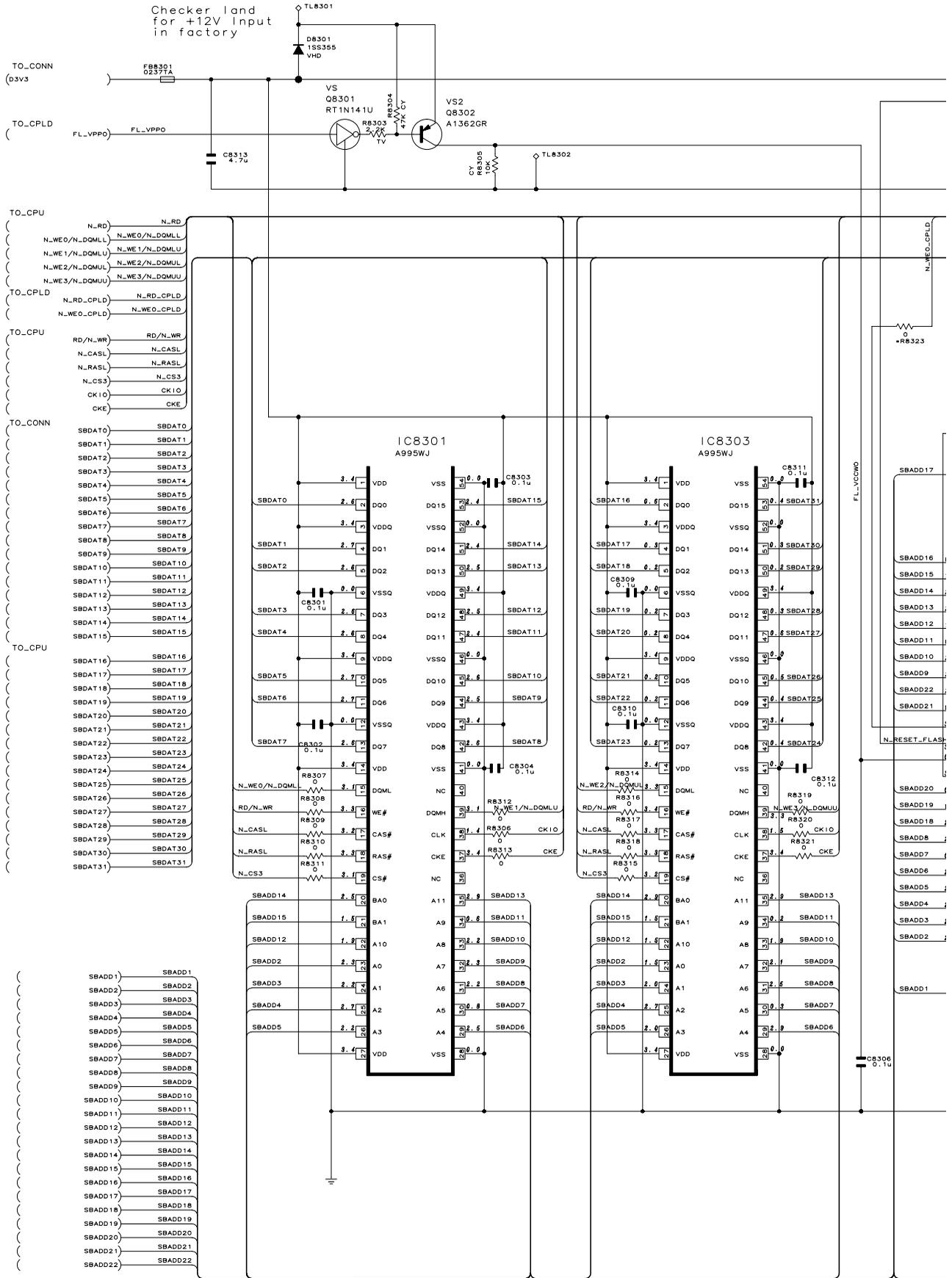


10	11	12	13	14	15	16	17	18	19
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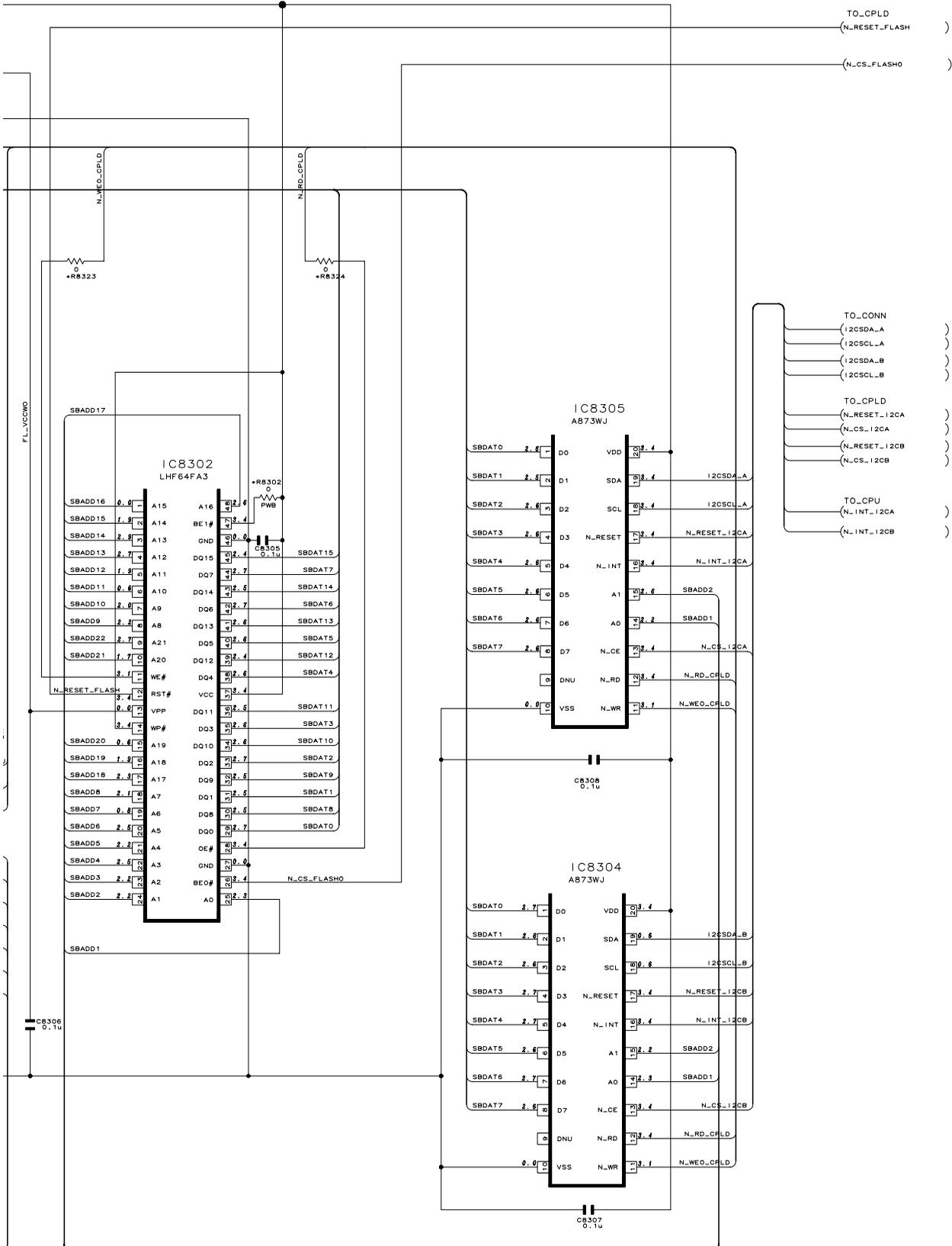
**CPU Unit-3/5**

FLASH/SDRAM/BUS to I2C KA1 003.sht

H  
G  
F  
E  
D  
C  
B  
A



DUNT.KC427FE  
QPWBF.C427WJZZ



10	11	12	13	14	15	16	17	18	19
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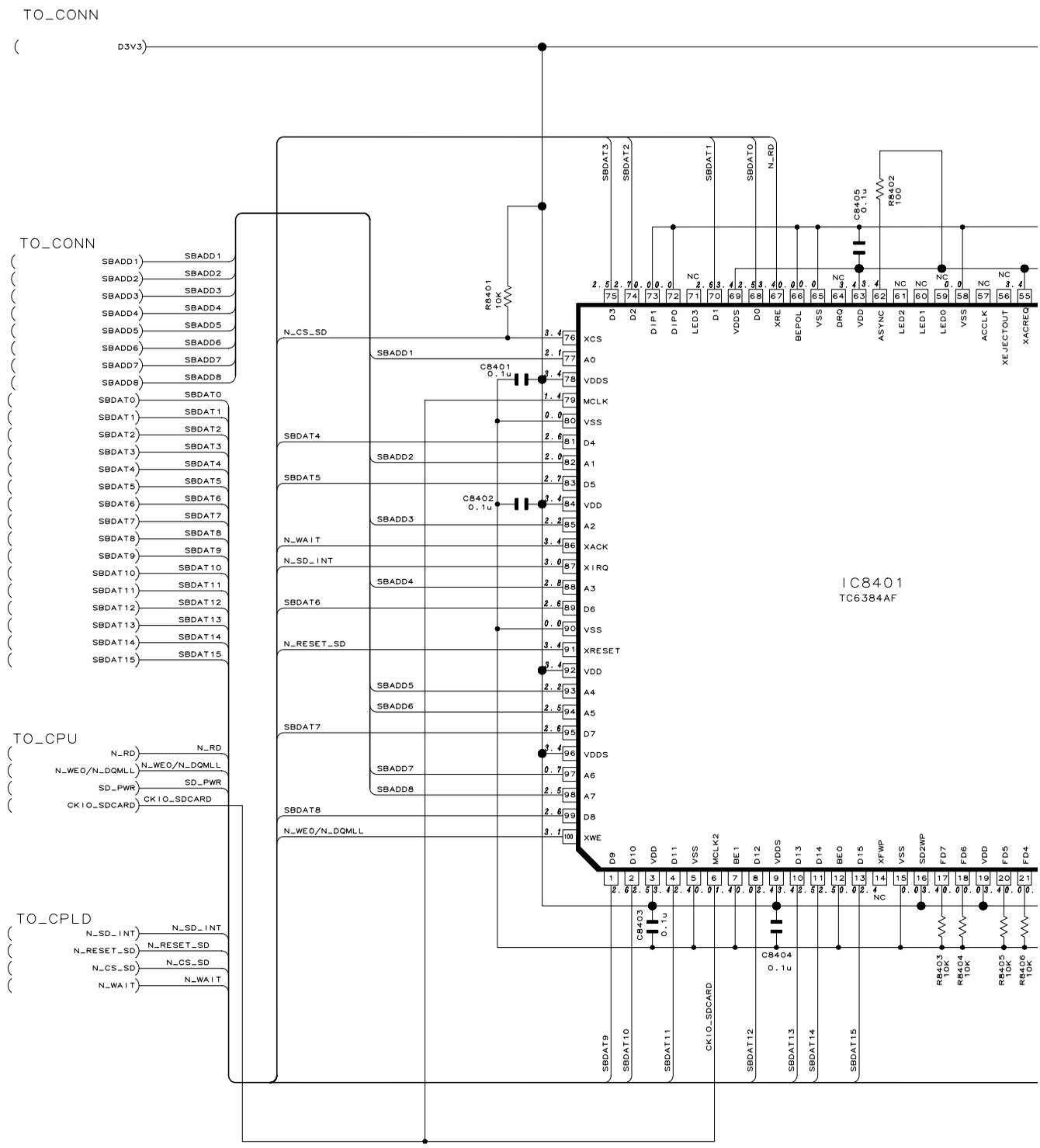
**CPU Unit-4/5**

SDCARD

KA1

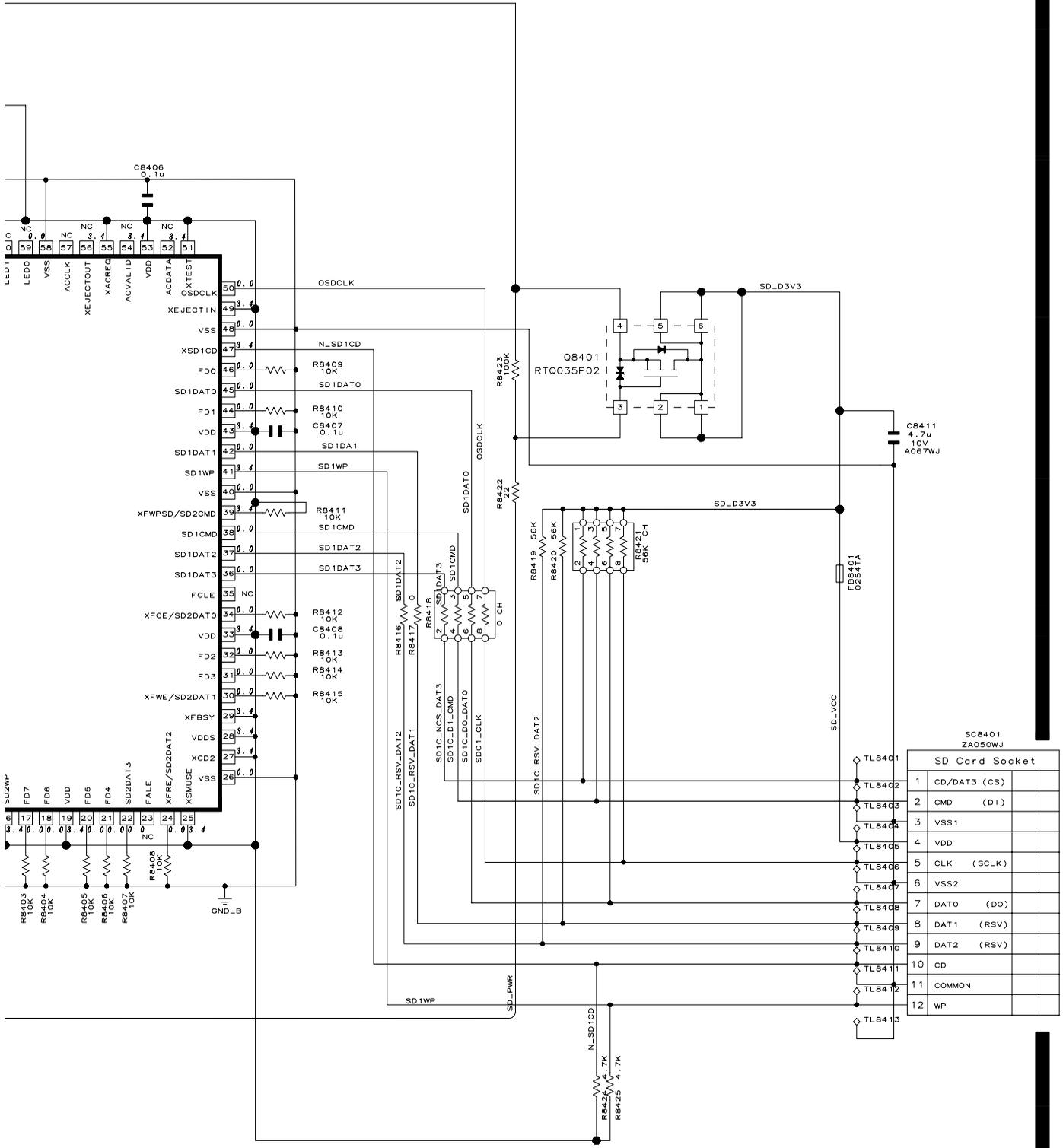
004.sht

H  
G  
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E  
D  
C  
B  
A



1	2	3	4	5	6	7	8	9	10
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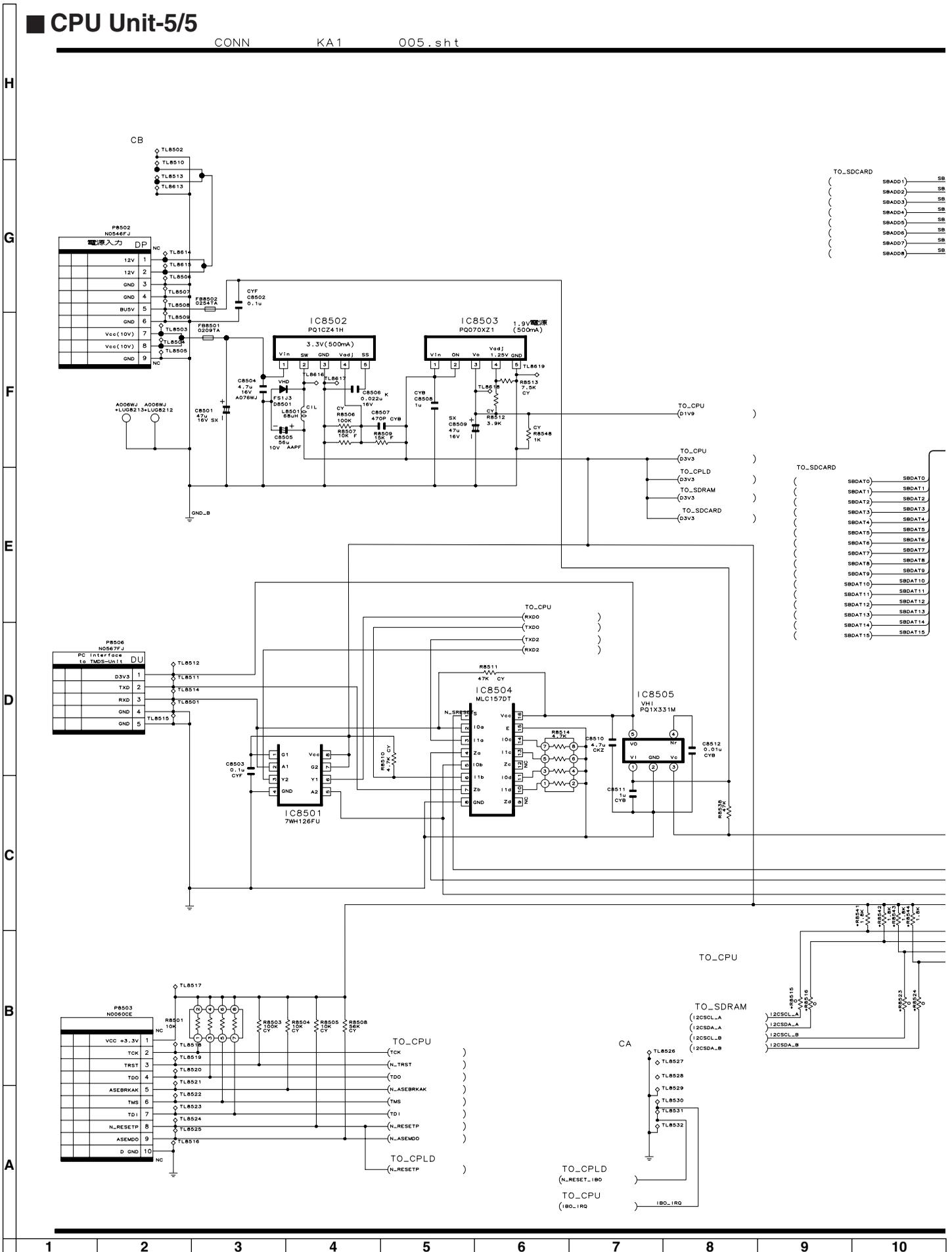
DUNTKC427FE  
QPWBFC427WJZZ



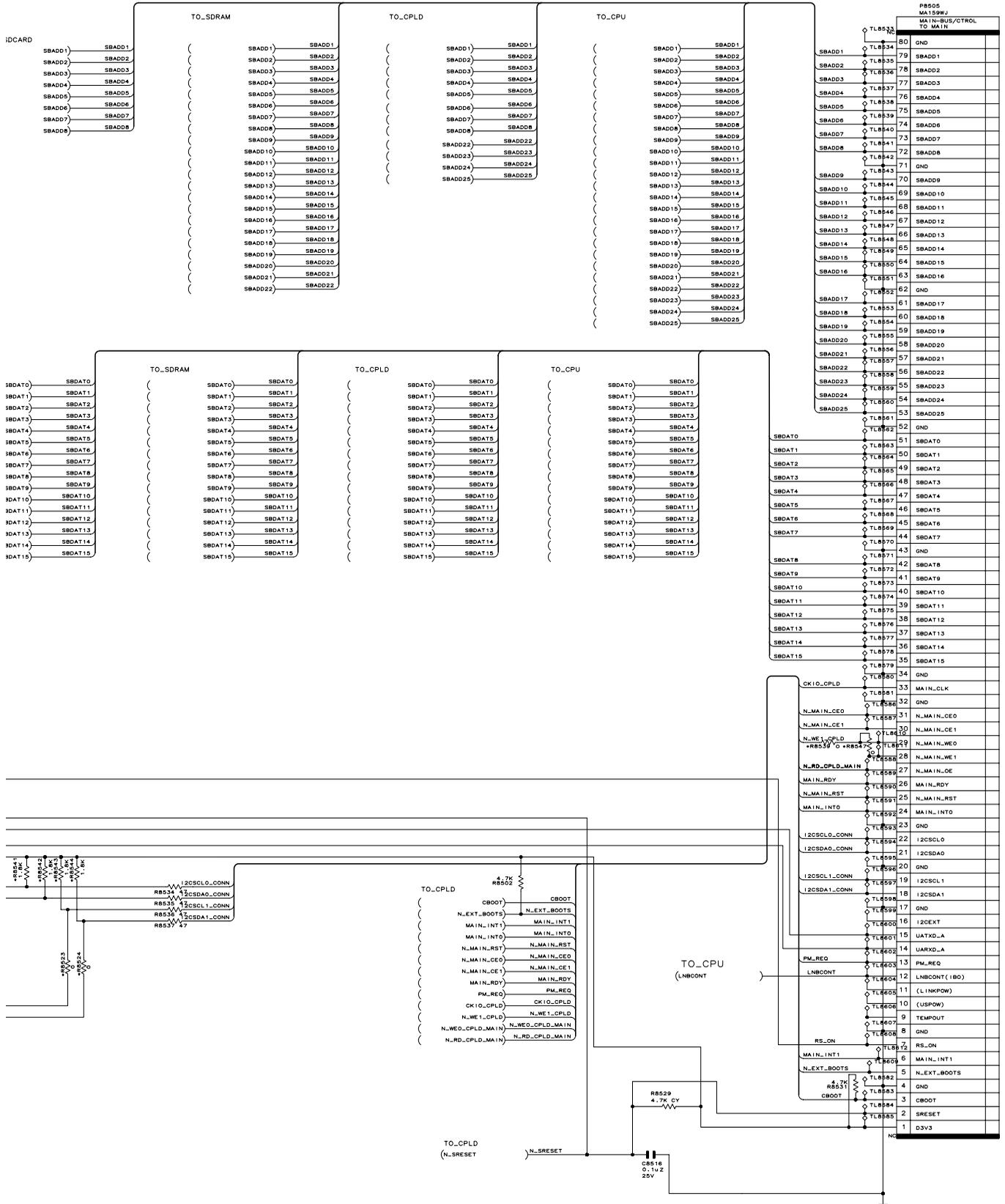
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# CPU Unit-5/5

CONN KA1 005.sht



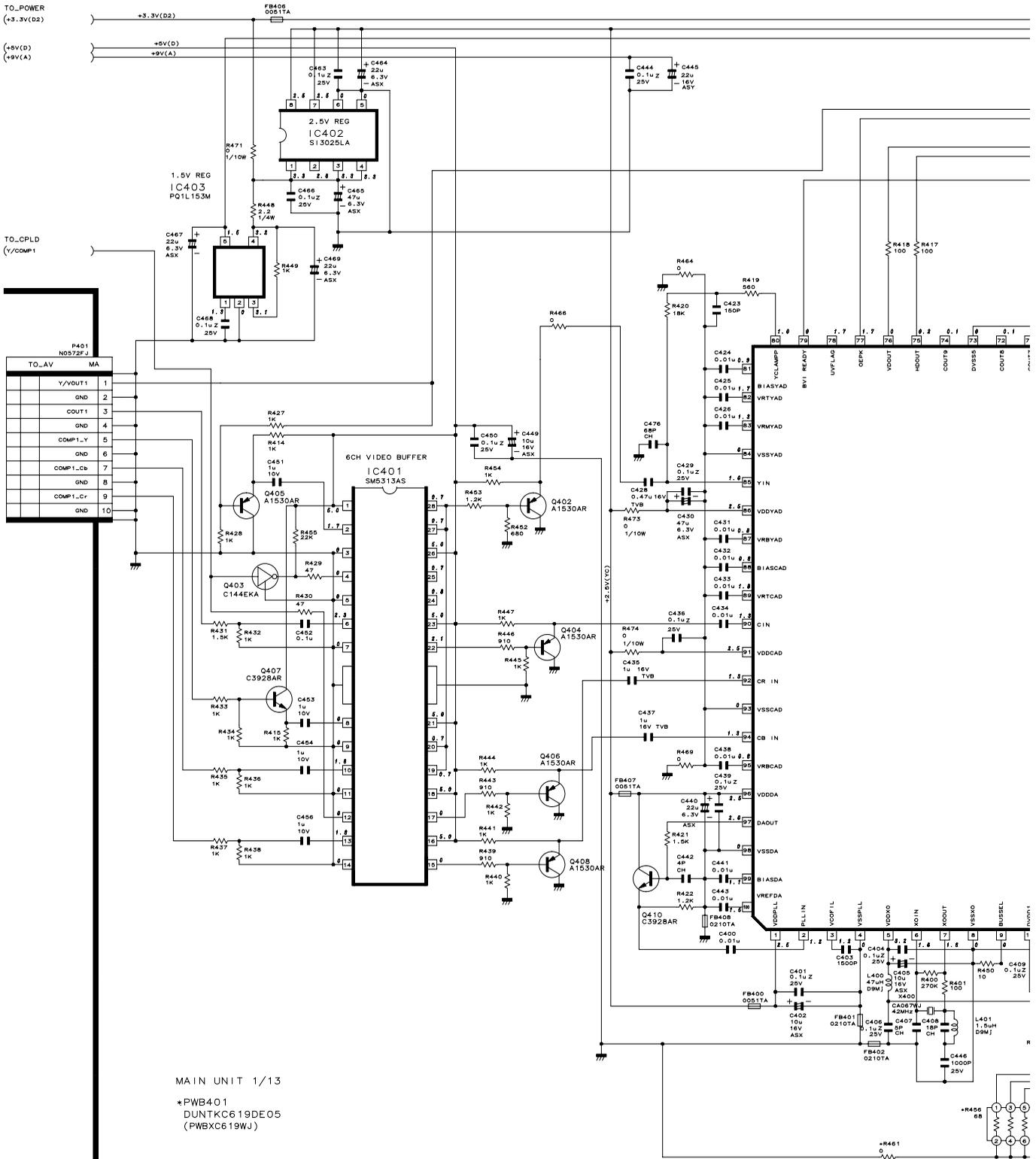
DUNT KC427FE  
QPWBF C427WJZZ



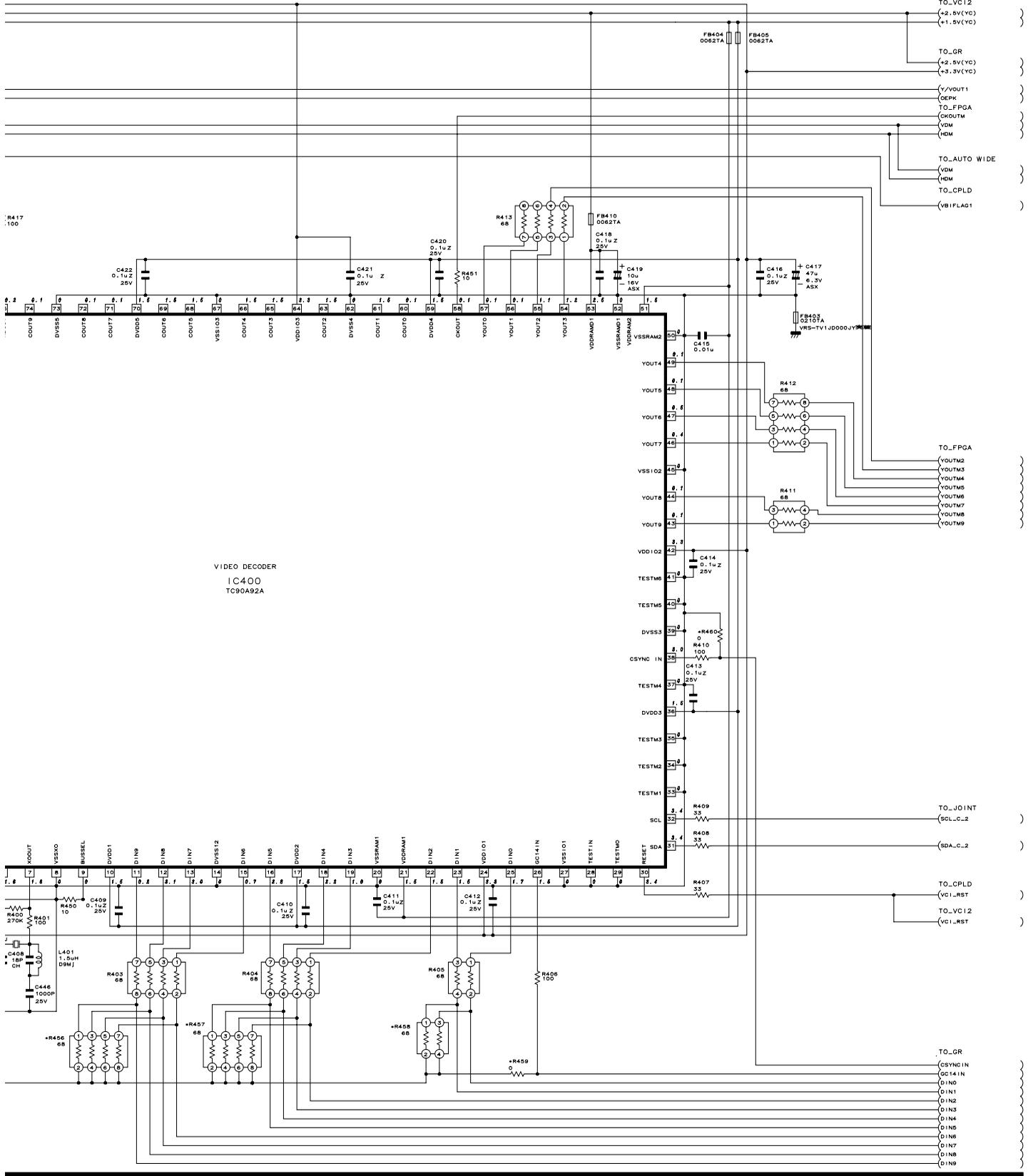
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# MAIN Unit-1/13

MAIN1(VCI 1)



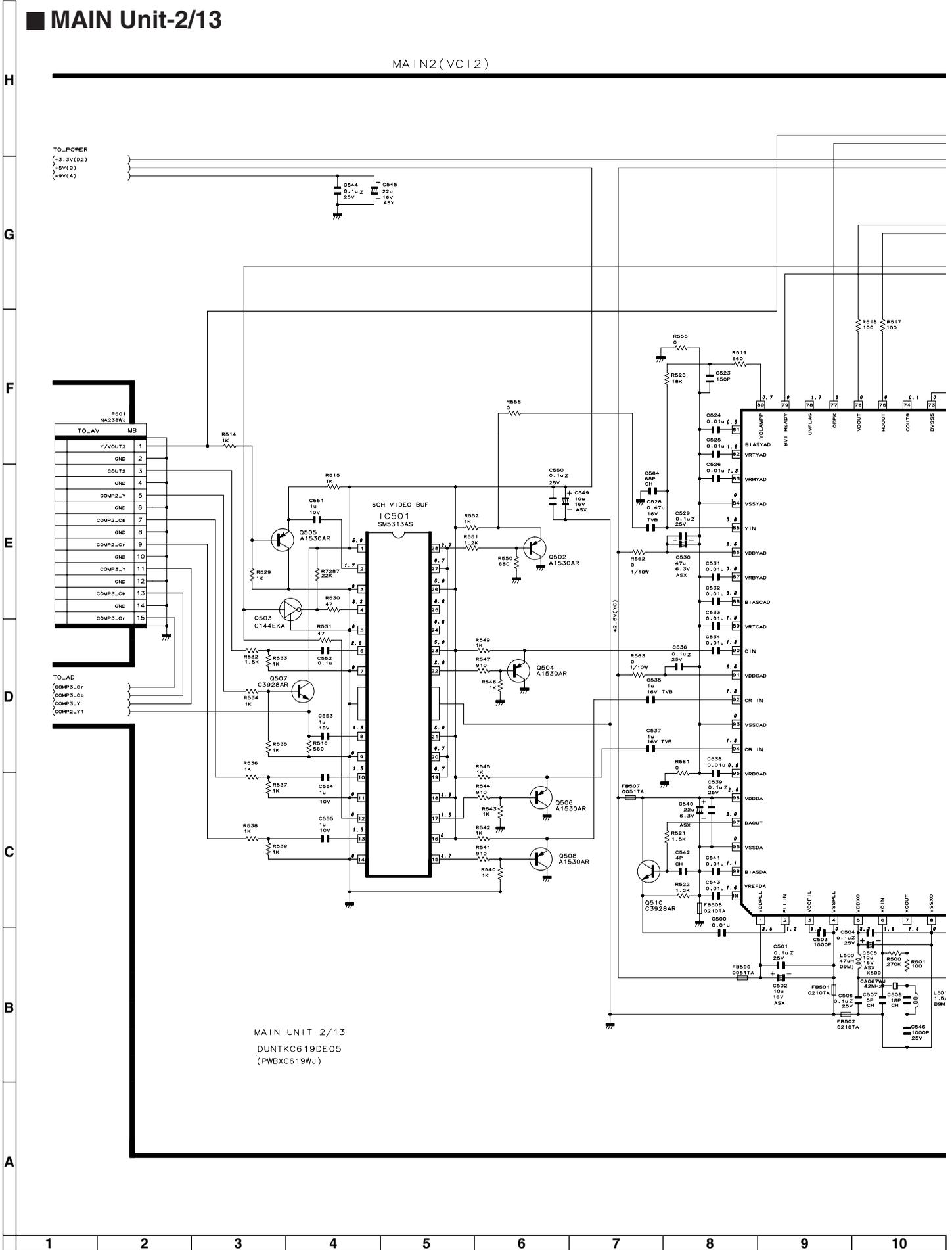
MAIN UNIT 1/13  
\*PWB401  
DUNTKC6 19DE05  
(PWBXC6 19WJ)



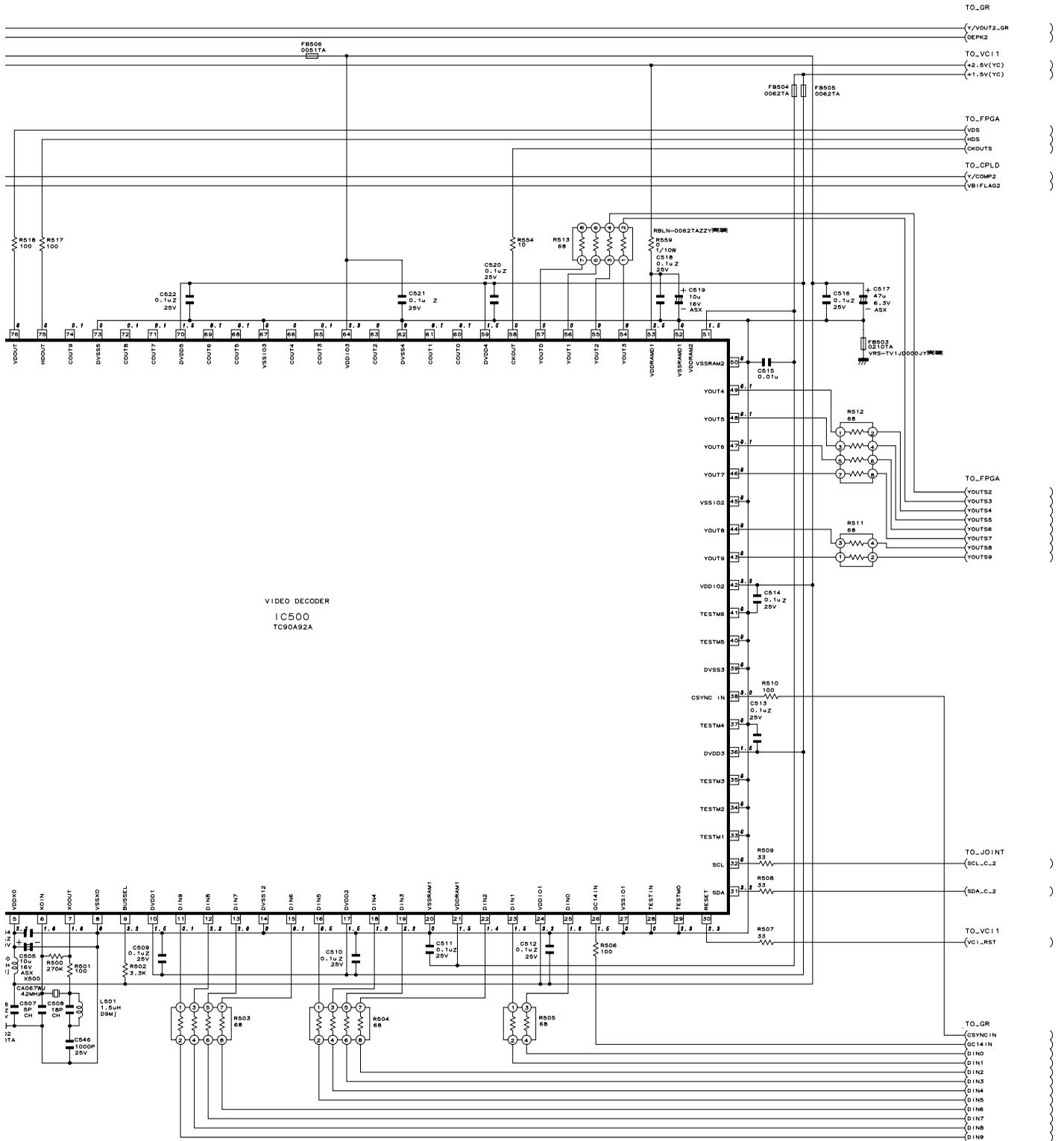
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MAIN Unit-2/13

MAIN2 (VC12)



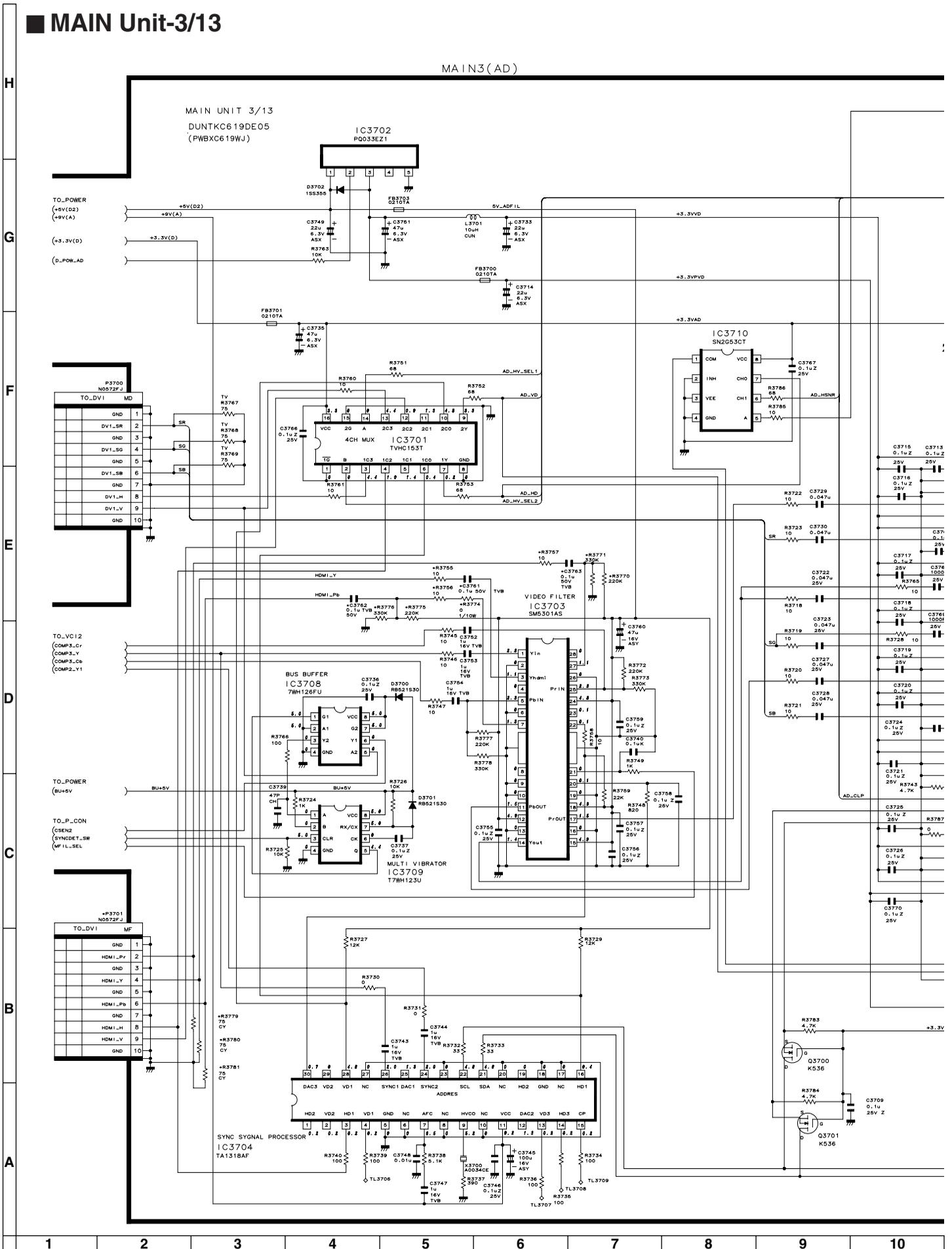
MAIN UNIT 2/13  
DUNTKC619DE05  
(FWBXC619WJ)

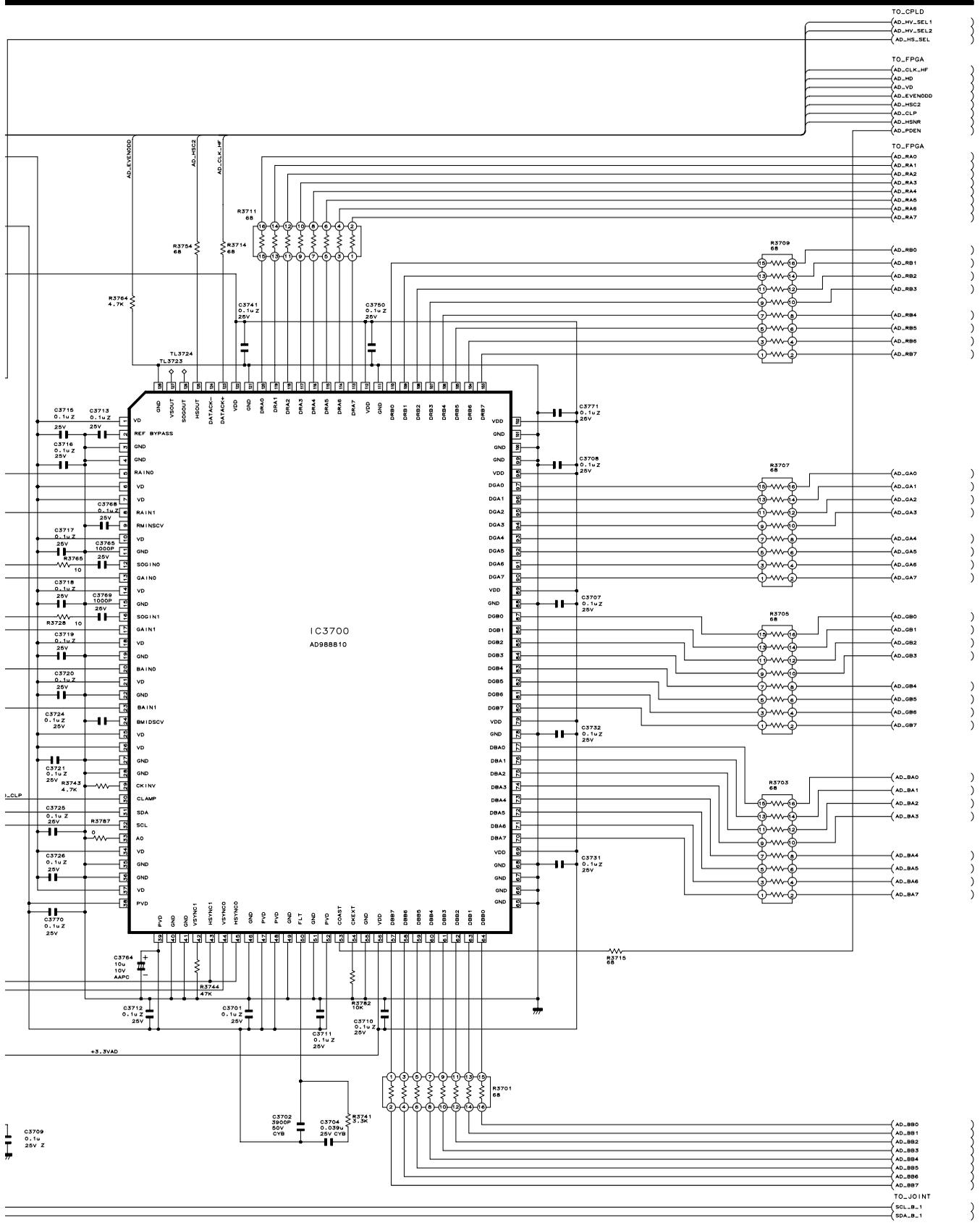


10	11	12	13	14	15	16	17	18	19
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MAIN Unit-3/13

MAIN3 (AD)

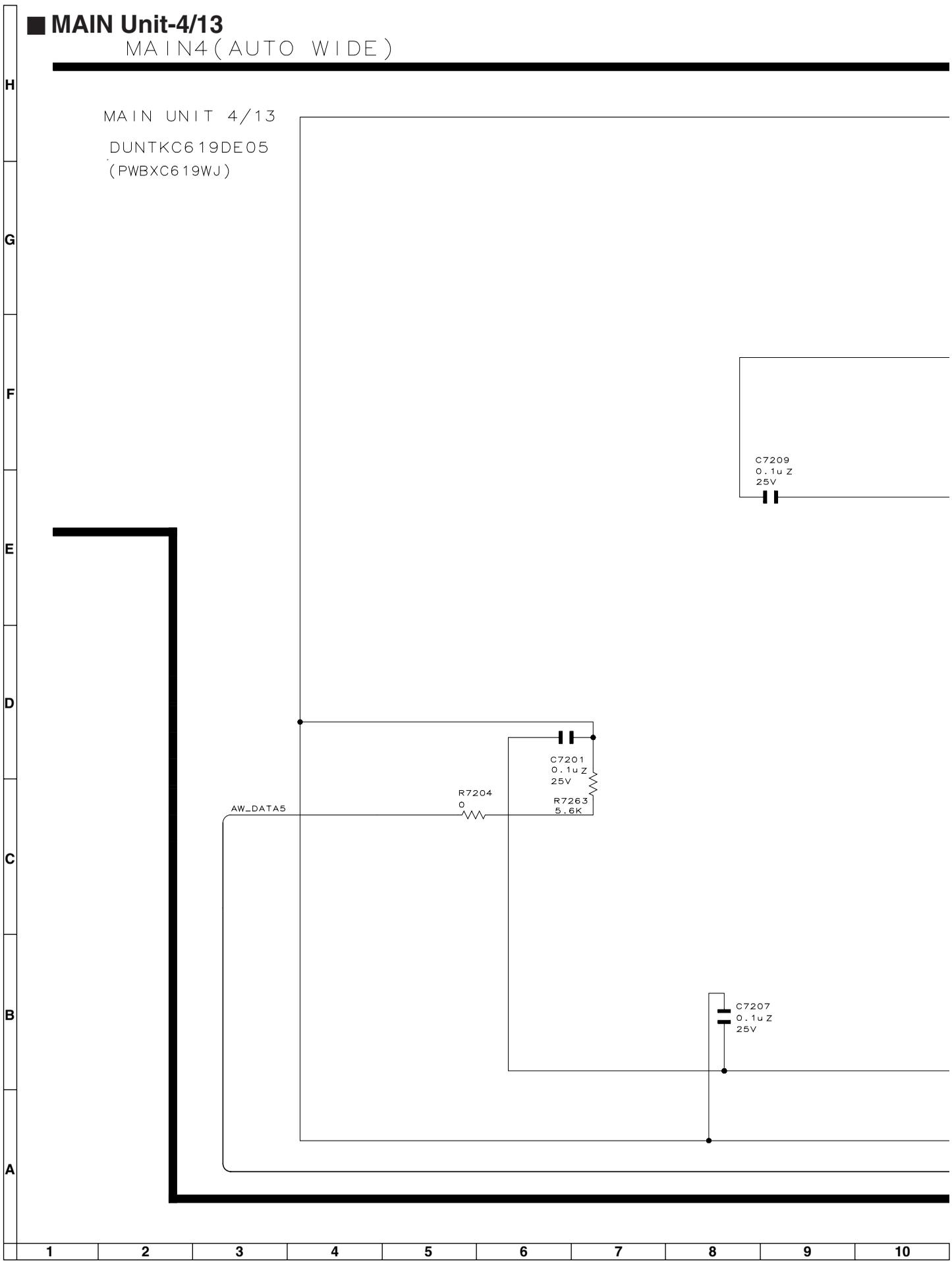


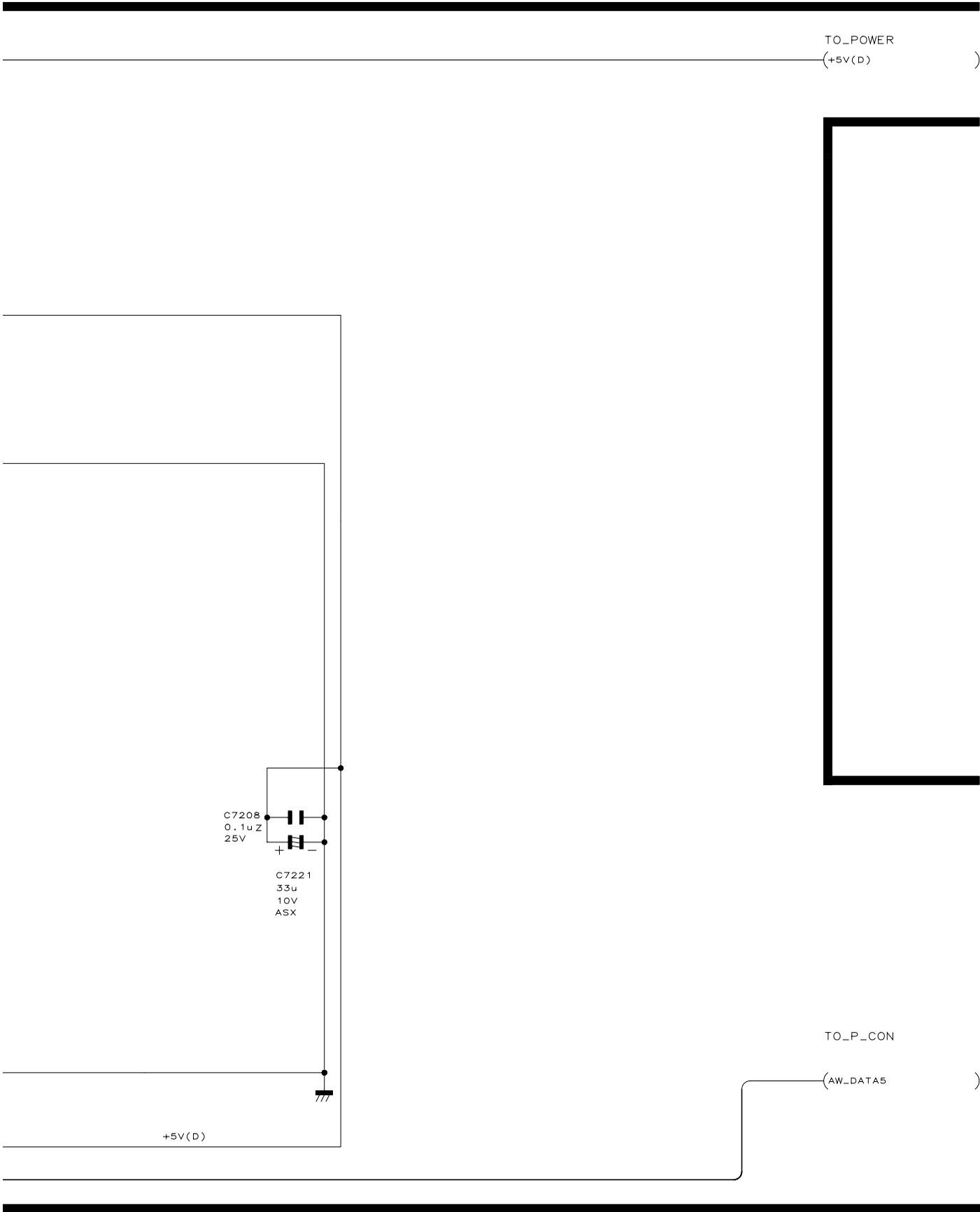


# MAIN Unit-4/13

MAIN4(AUTO WIDE)

MAIN UNIT 4/13  
DUNTKC619DE05  
(PWBXC619WJ)

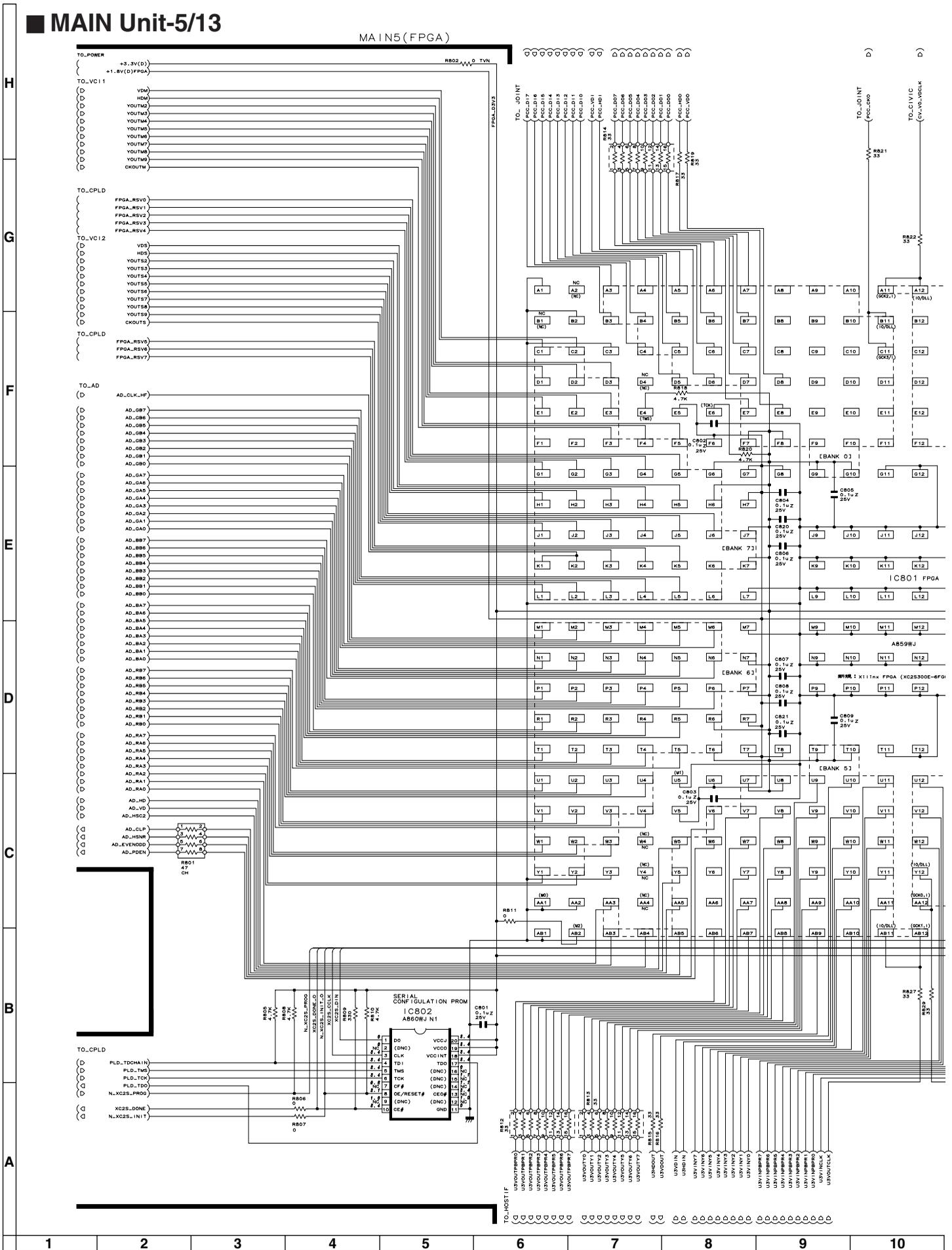


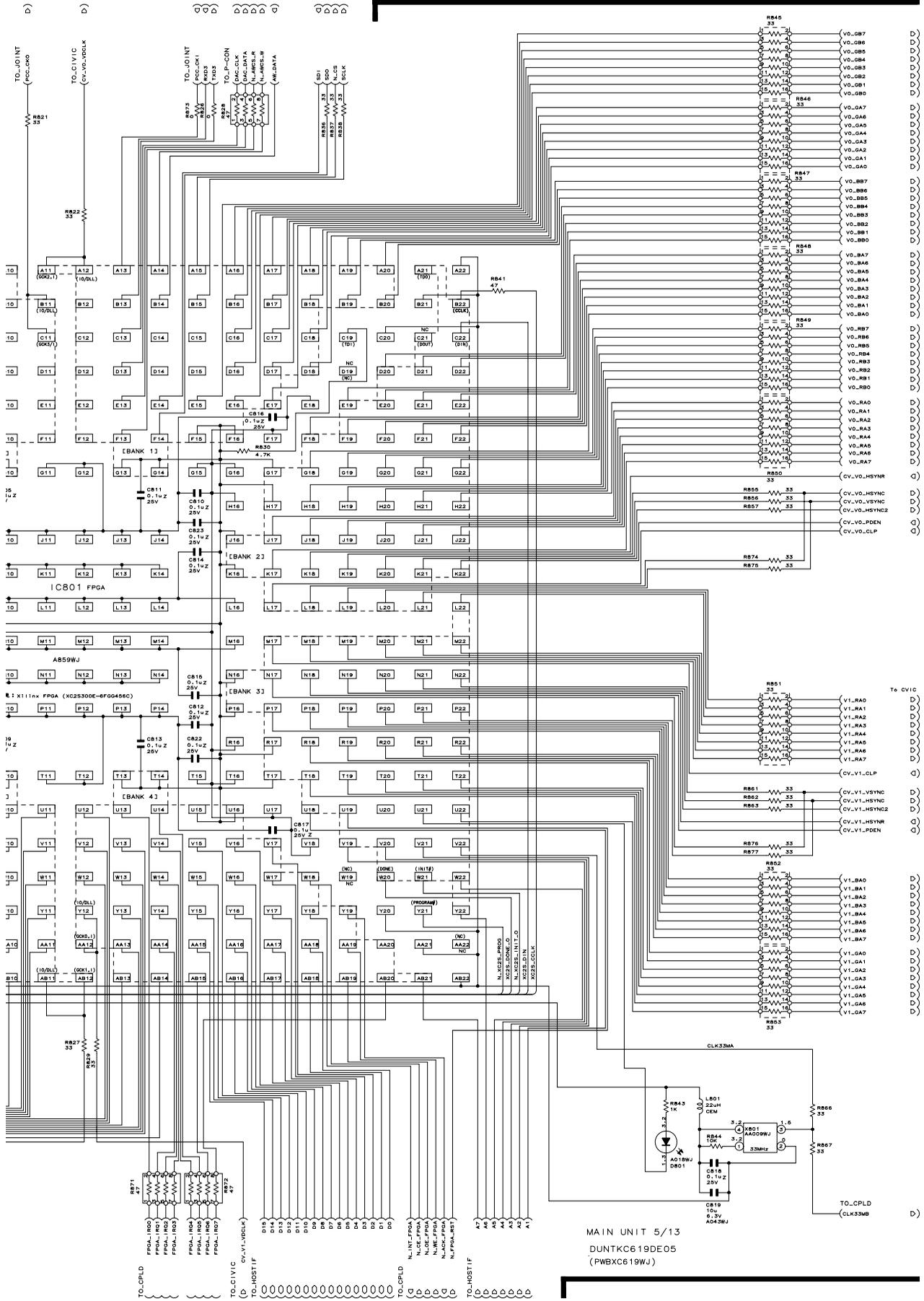


10	11	12	13	14	15	16	17	18	19
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# MAIN Unit-5/13

MAIN5 (FPGA)

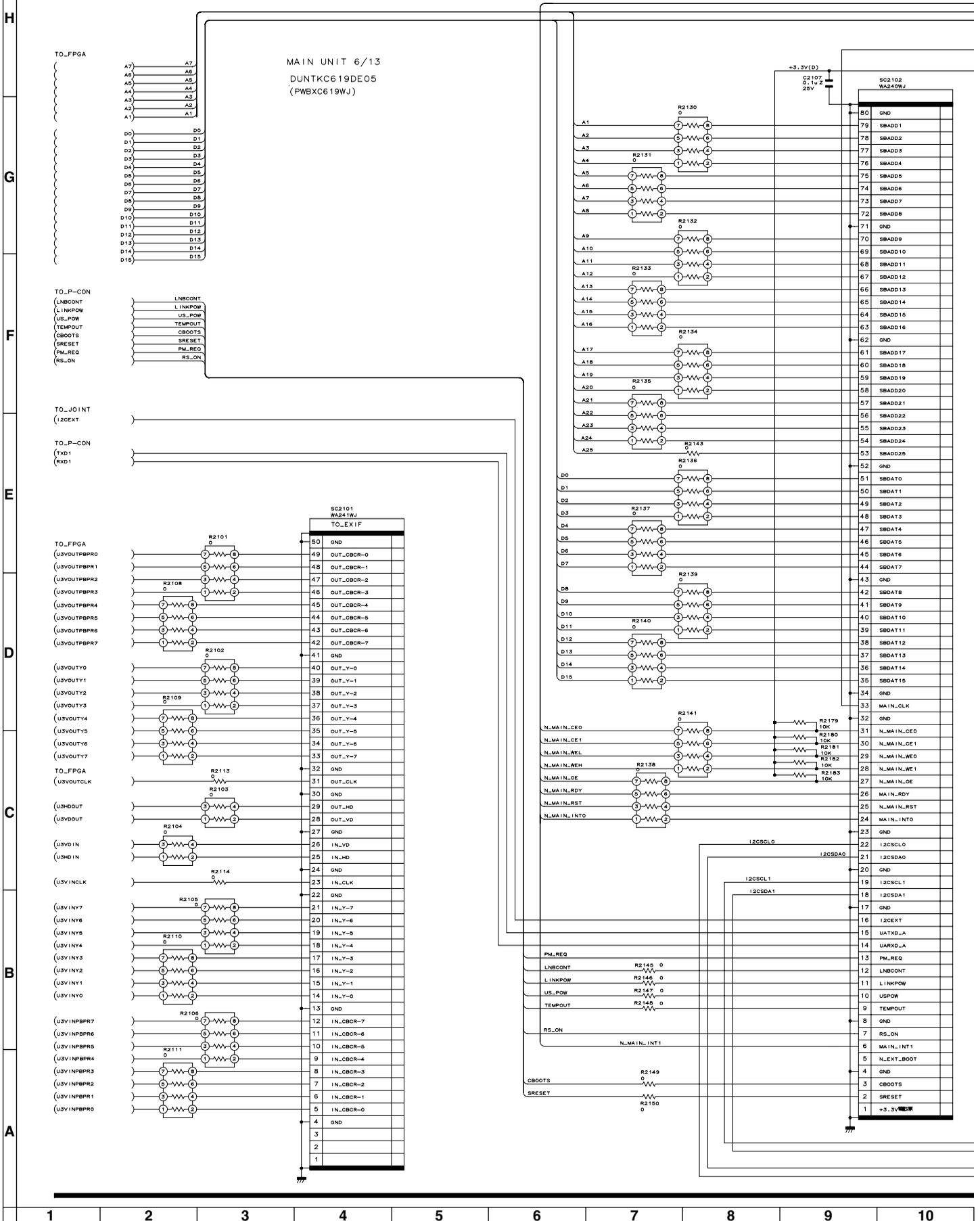


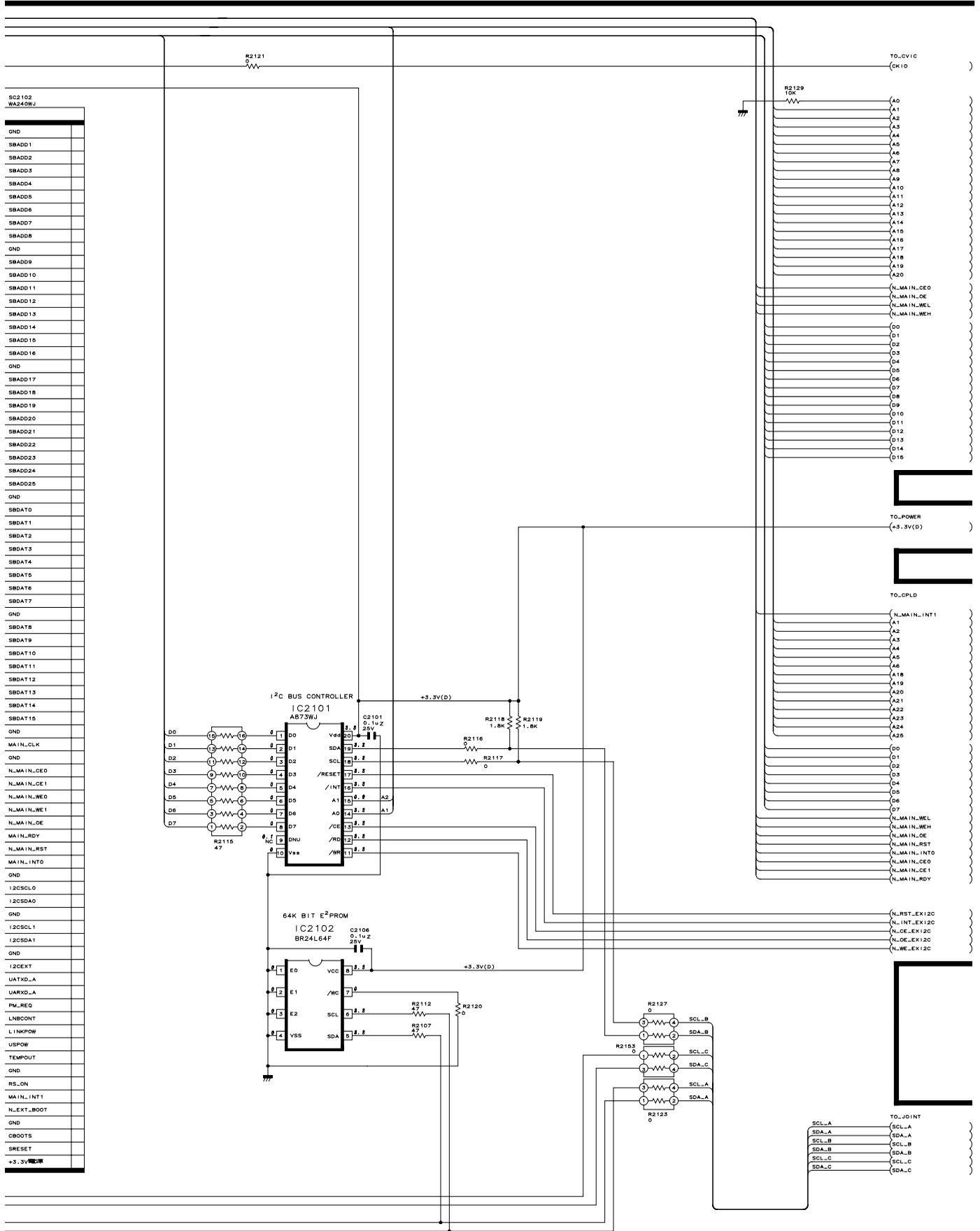


10	11	12	13	14	15	16	17	18	19
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# MAIN Unit-6/13

MAIN6 (HOST IF)





10	11	12	13	14	15	16	17	18	19
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MAIN Unit-7/13

MAIN7(CPLD)

MAIN UNIT 7/13  
DUNTKC619DE05  
(PWBXC619WJ)

H  
G  
F  
E  
D  
C  
B  
A

P1001  
N0056CE

PROGRAM_PORT	
TCK	1
GND	2
TDO	3
+3.3V	4
TMS	5
TDI	6
NC	

TO\_LVDS\_TX  
( N\_RST\_PL)

TO\_GR  
( OR\_SEL)

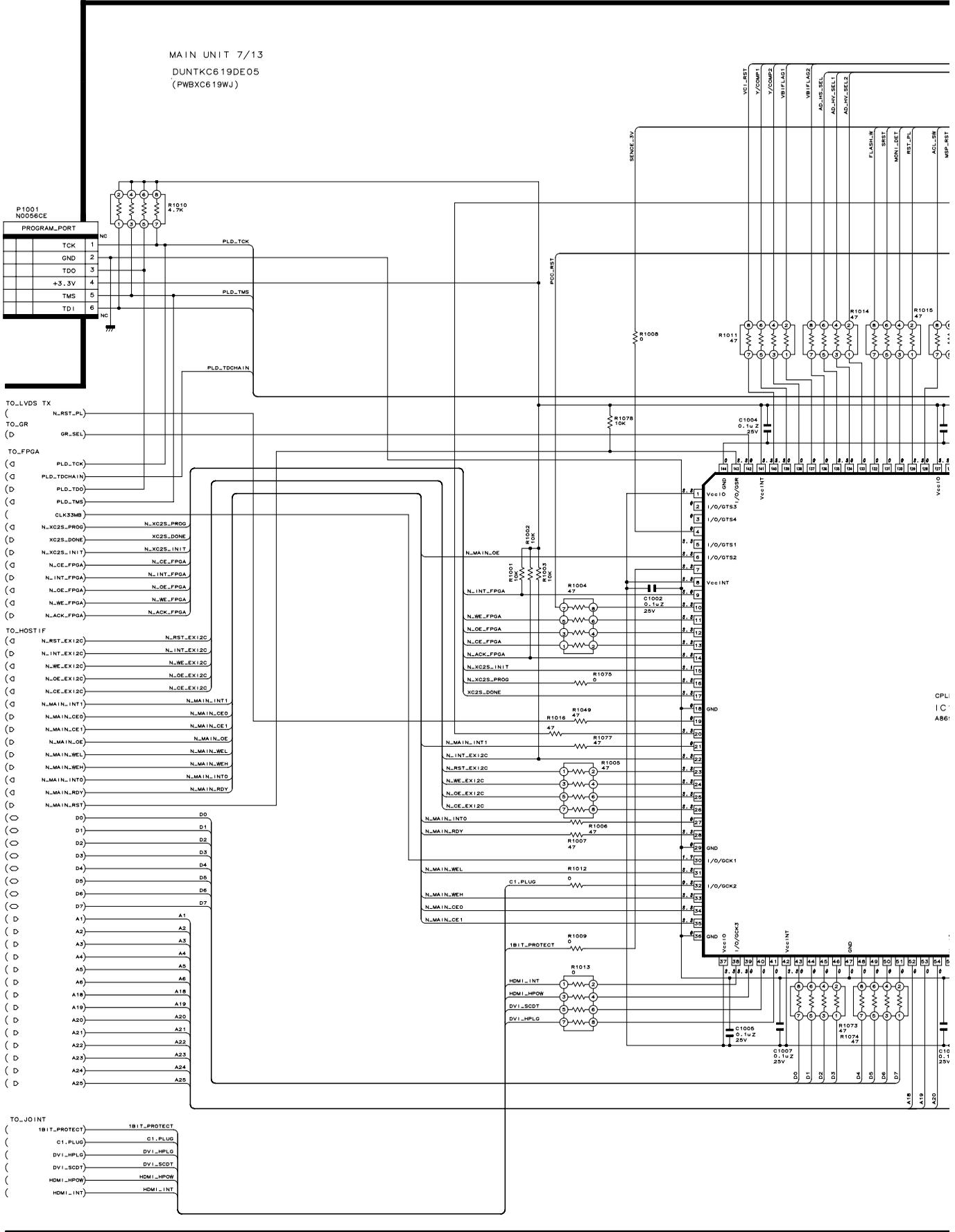
TO\_FPGA  
( PLD\_TCK)  
( PLD\_TDOCHAIN)  
( PLD\_TDO)  
( PLD\_TMS)  
( CLK33MB)  
( N\_XC2S\_PROG)  
( XC2S\_DONE)  
( N\_XC2S\_INIT)  
( N\_CE\_FPGA)  
( N\_INT\_FPGA)  
( N\_OE\_FPGA)  
( N\_WE\_FPGA)  
( N\_ACK\_FPGA)

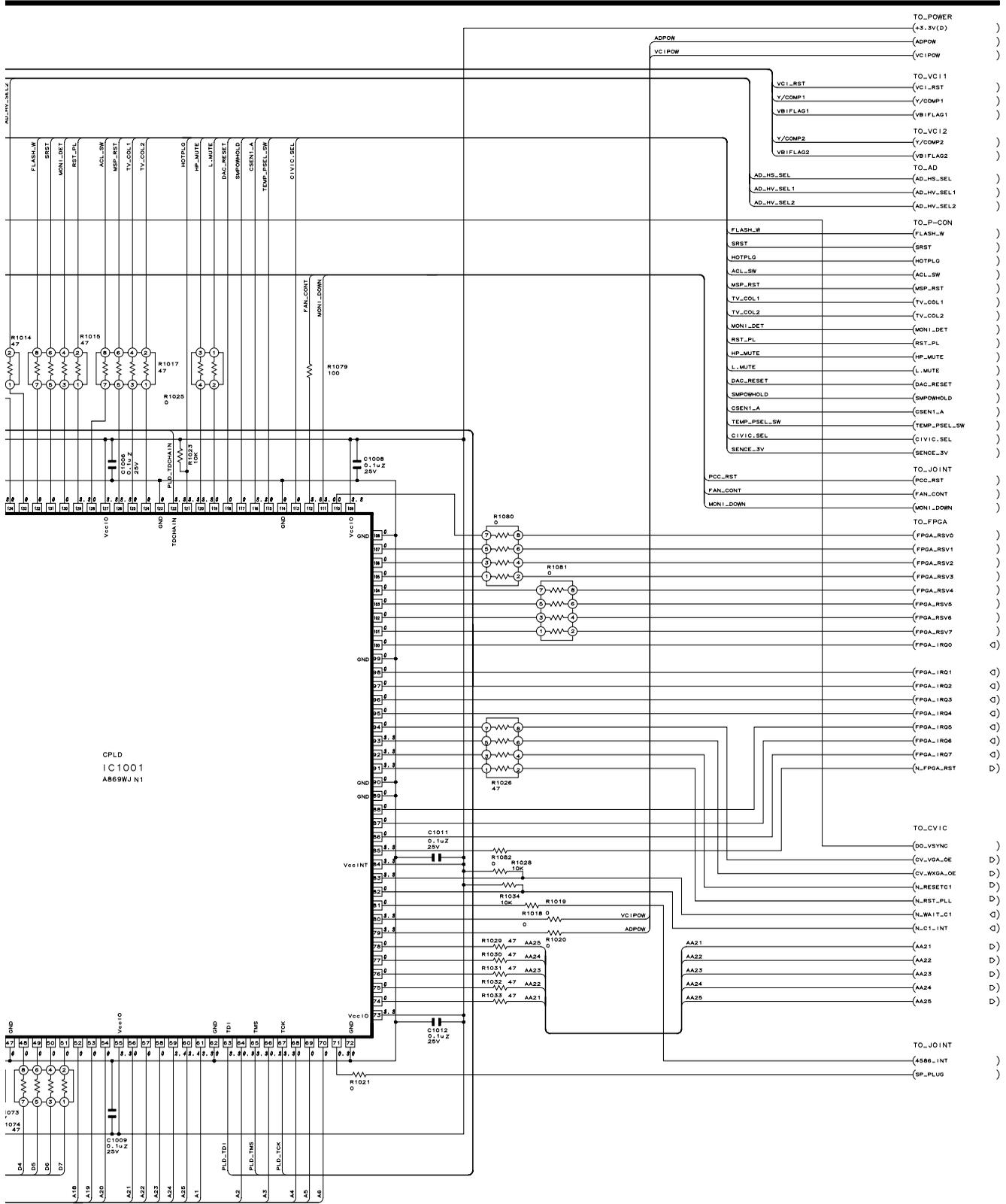
TO\_HOSTIF  
( N\_RST\_EX12C)  
( N\_INT\_EX12C)  
( N\_WE\_EX12C)  
( N\_OE\_EX12C)  
( N\_CE\_EX12C)  
( N\_MAIN\_INT1)  
( N\_MAIN\_CEO)  
( N\_MAIN\_CE1)  
( N\_MAIN\_OE)  
( N\_MAIN\_WEL)  
( N\_MAIN\_WEH)  
( N\_MAIN\_INT0)  
( N\_MAIN\_RDY)  
( N\_MAIN\_RST)

D0  
D1  
D2  
D3  
D4  
D5  
D6  
D7  
A1  
A2  
A3  
A4  
A5  
A6  
A8  
A18  
A19  
A20  
A21  
A22  
A23  
A24  
A25  
A26

TO\_JOINT  
( 1BIT\_PROTECT)  
( C1\_PLUG)  
( DVI\_HPLG)  
( DVI\_SCDT)  
( HDMI\_HPOW)  
( HDMI\_INT)

1 2 3 4 5 6 7 8 9 10



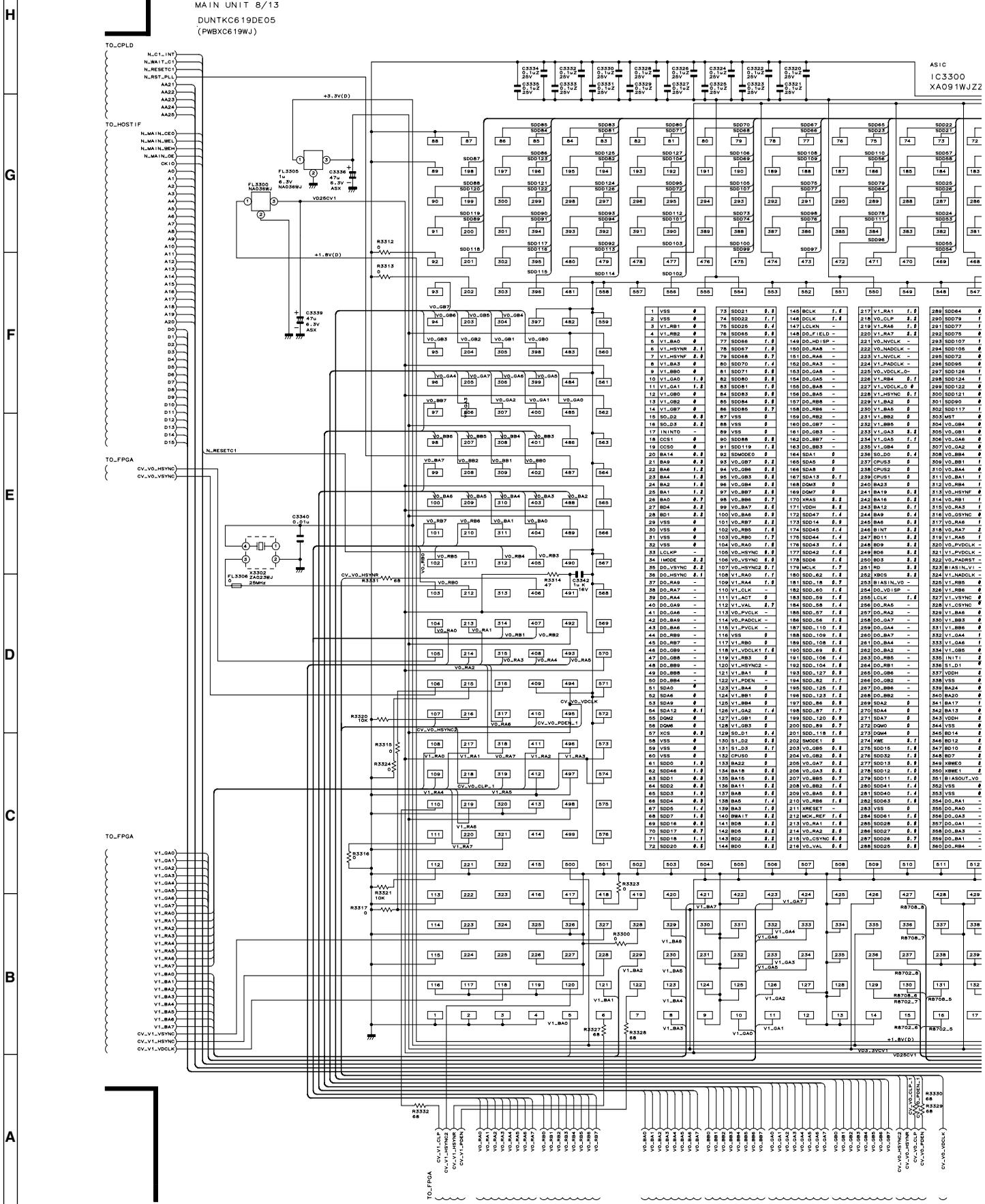


# MAIN Unit-8/13

MAIN8 (CVIC)

MAIN UNIT 8/13  
DUNTKC619DE05  
(PWBXC619WJ)

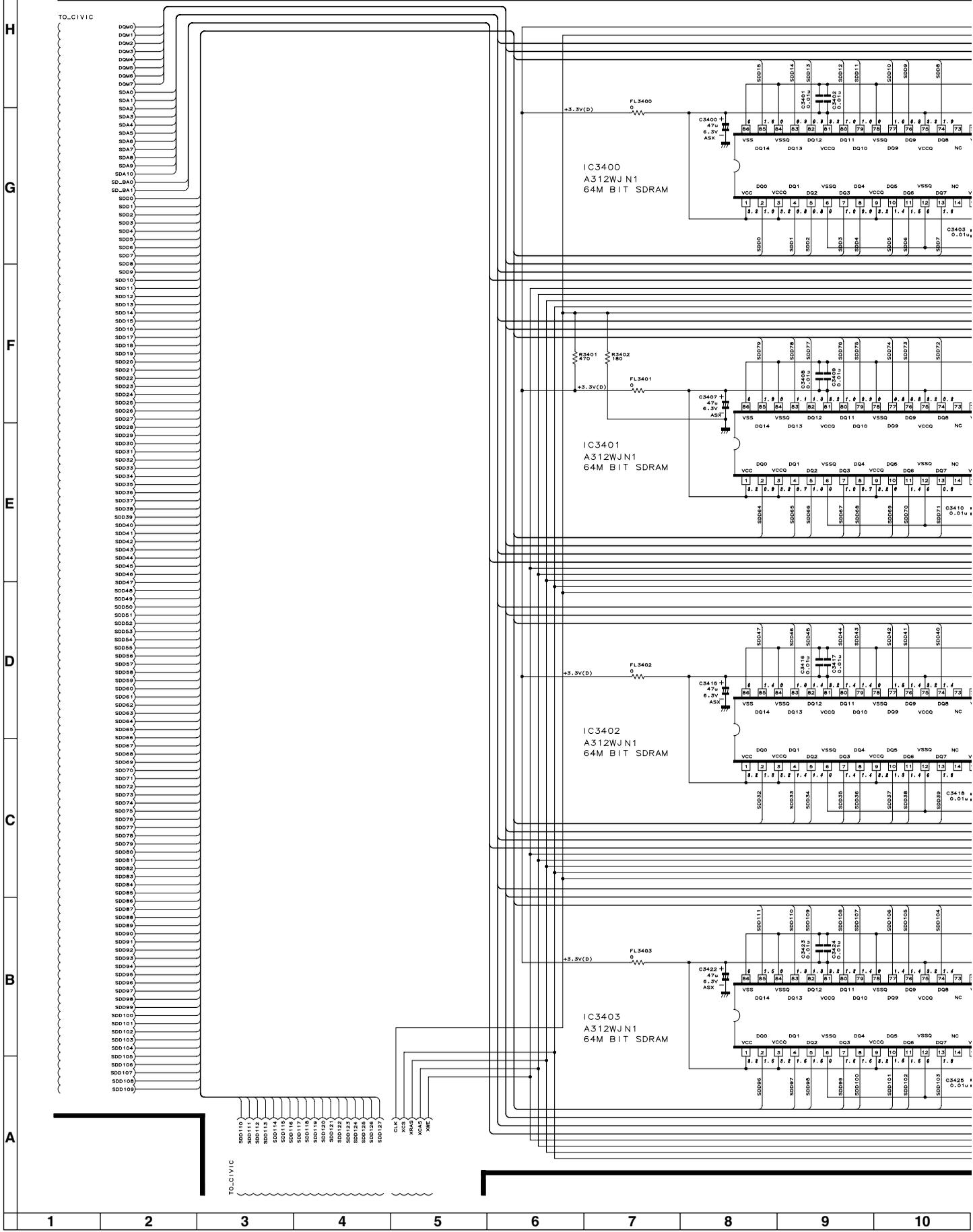
ASIC  
IC3300  
XA091WJZZ





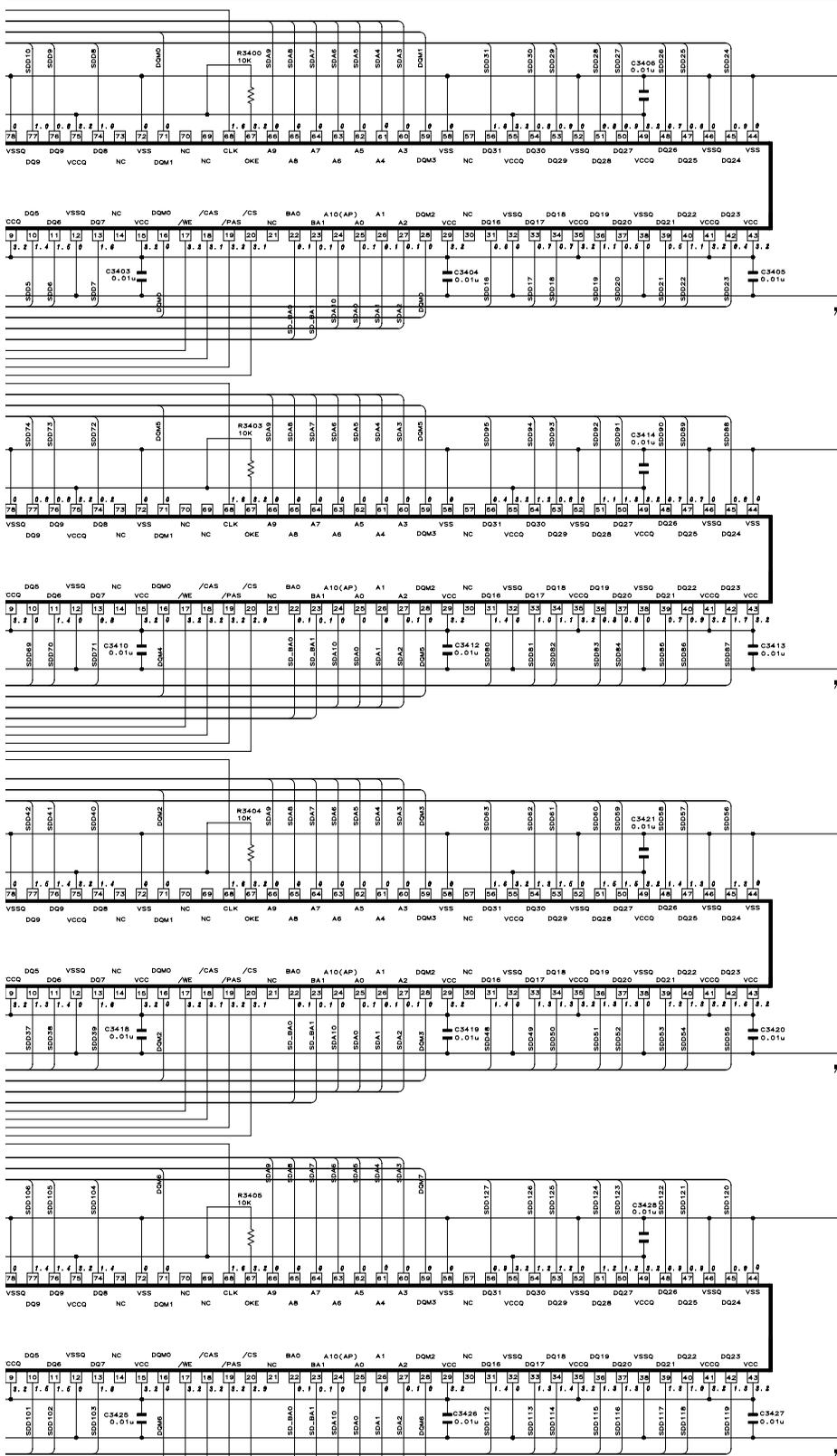
# MAIN Unit-9/13

MAIN9(CIVICSDRAM)



+3.3V(D)

T0\_CVIC  
(+3.3V(D))

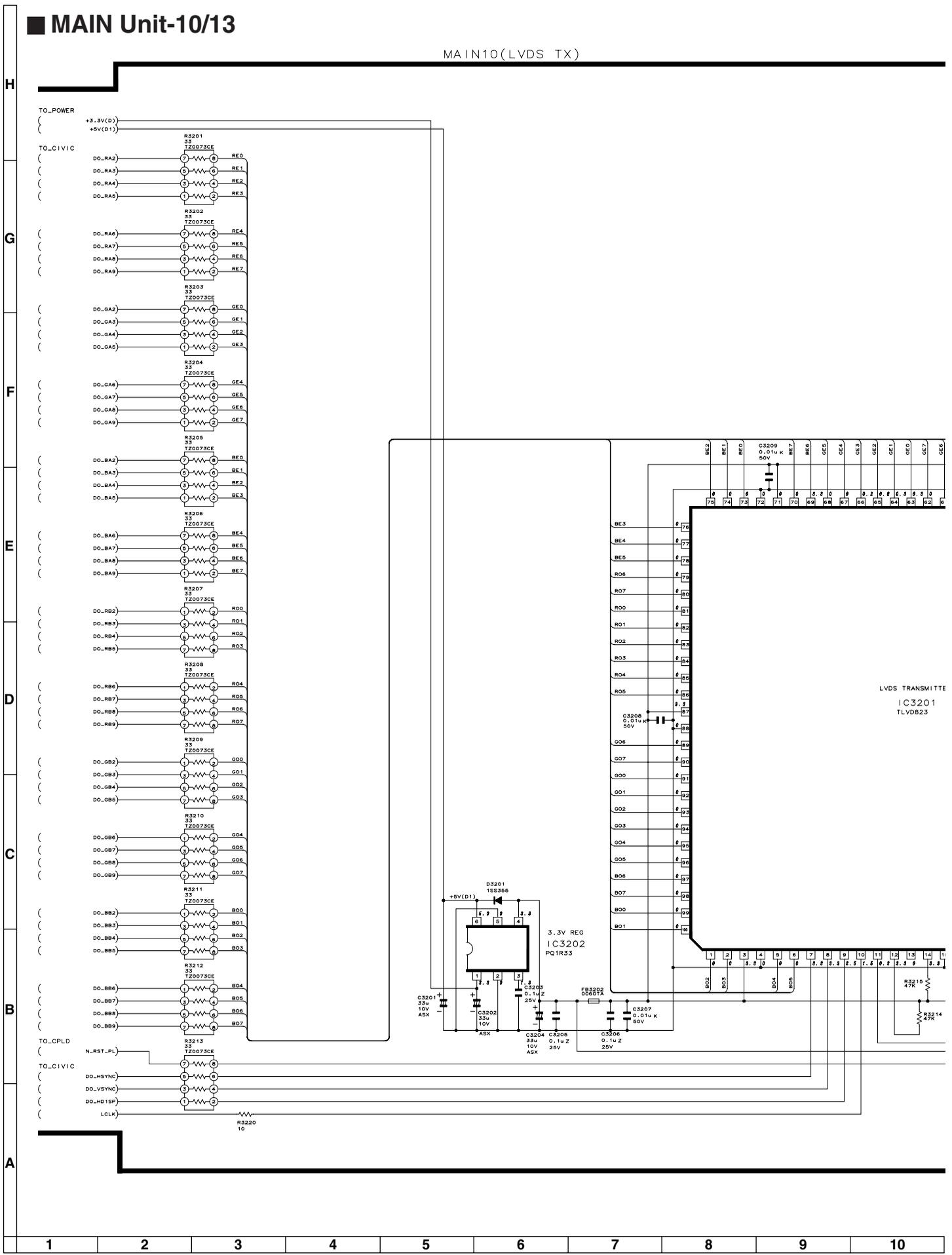


MAIN UNIT 9/13  
DUNTKC619DE05  
(PWBXC619WJ)

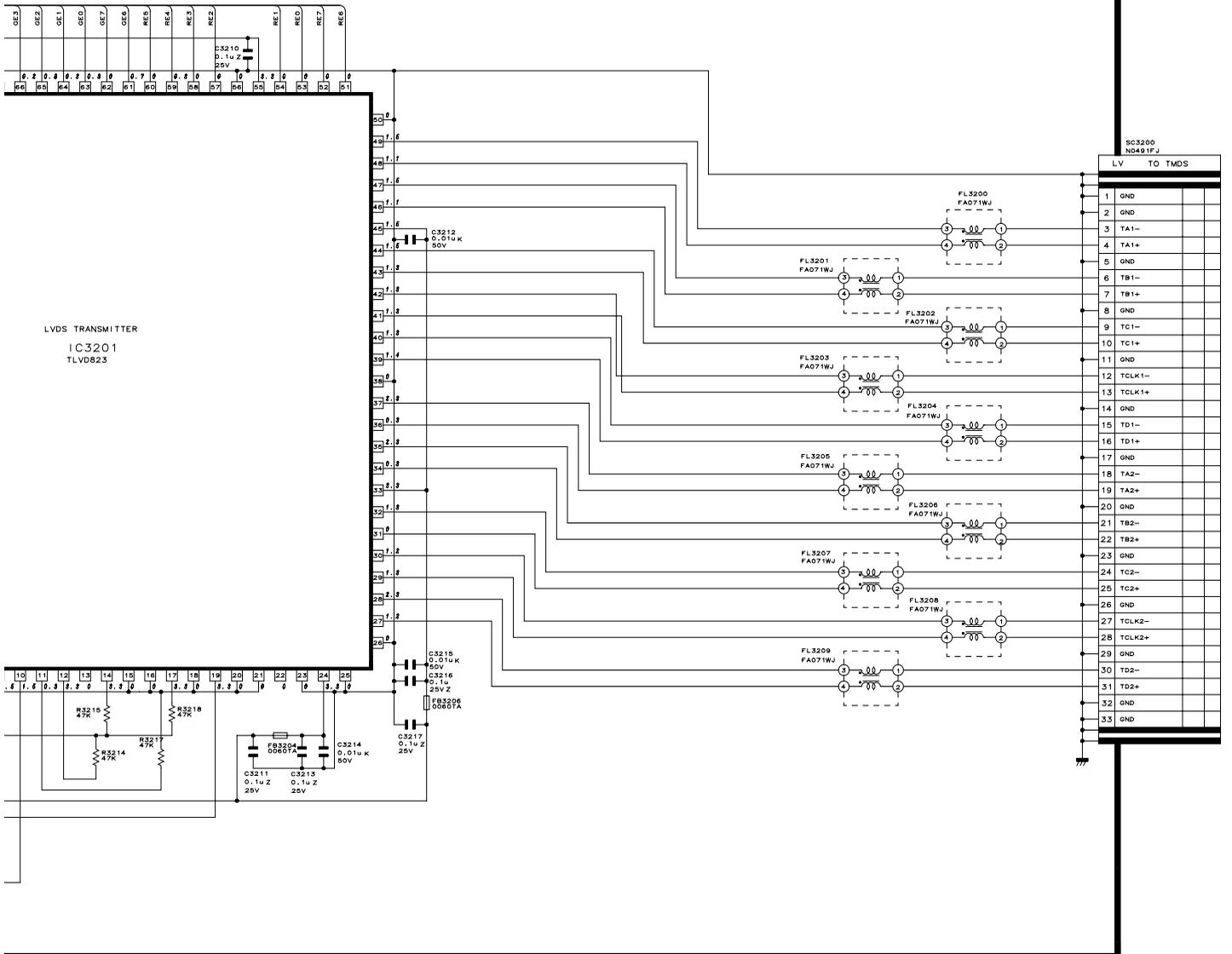
10	11	12	13	14	15	16	17	18	19
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MAIN Unit-10/13

MAIN10(LVDS TX)



MAIN UNIT 10/13  
DUNTKC6 19DE05  
(PWBXC6 19WJ)

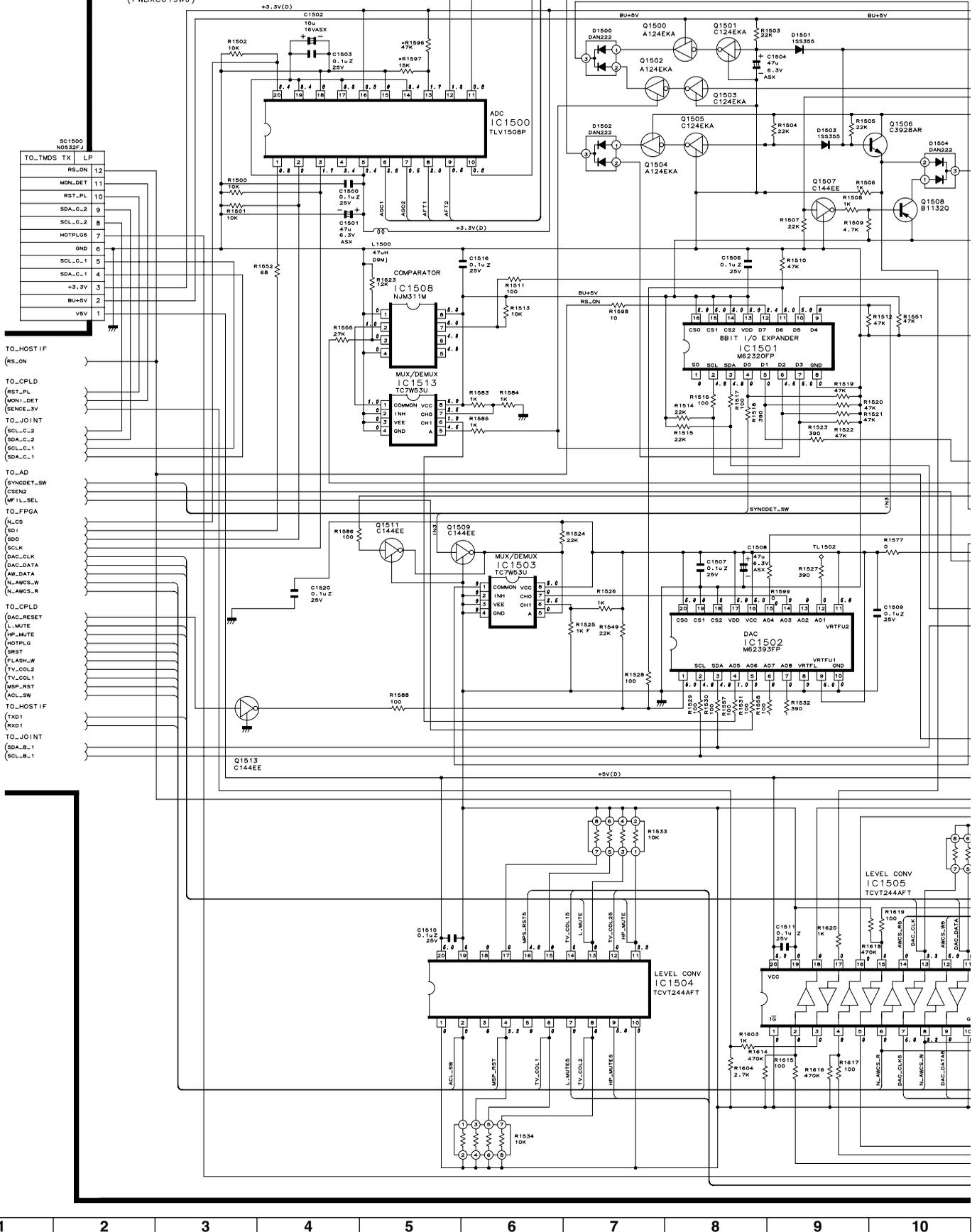


MAIN Unit-11/13

MAIN11 (P-CON/SIG-CNV)

H  
G  
F  
E  
D  
C  
B  
A

MAIN UNIT 11/13  
DUNTKC619DE05  
(PWBXC619WJ)

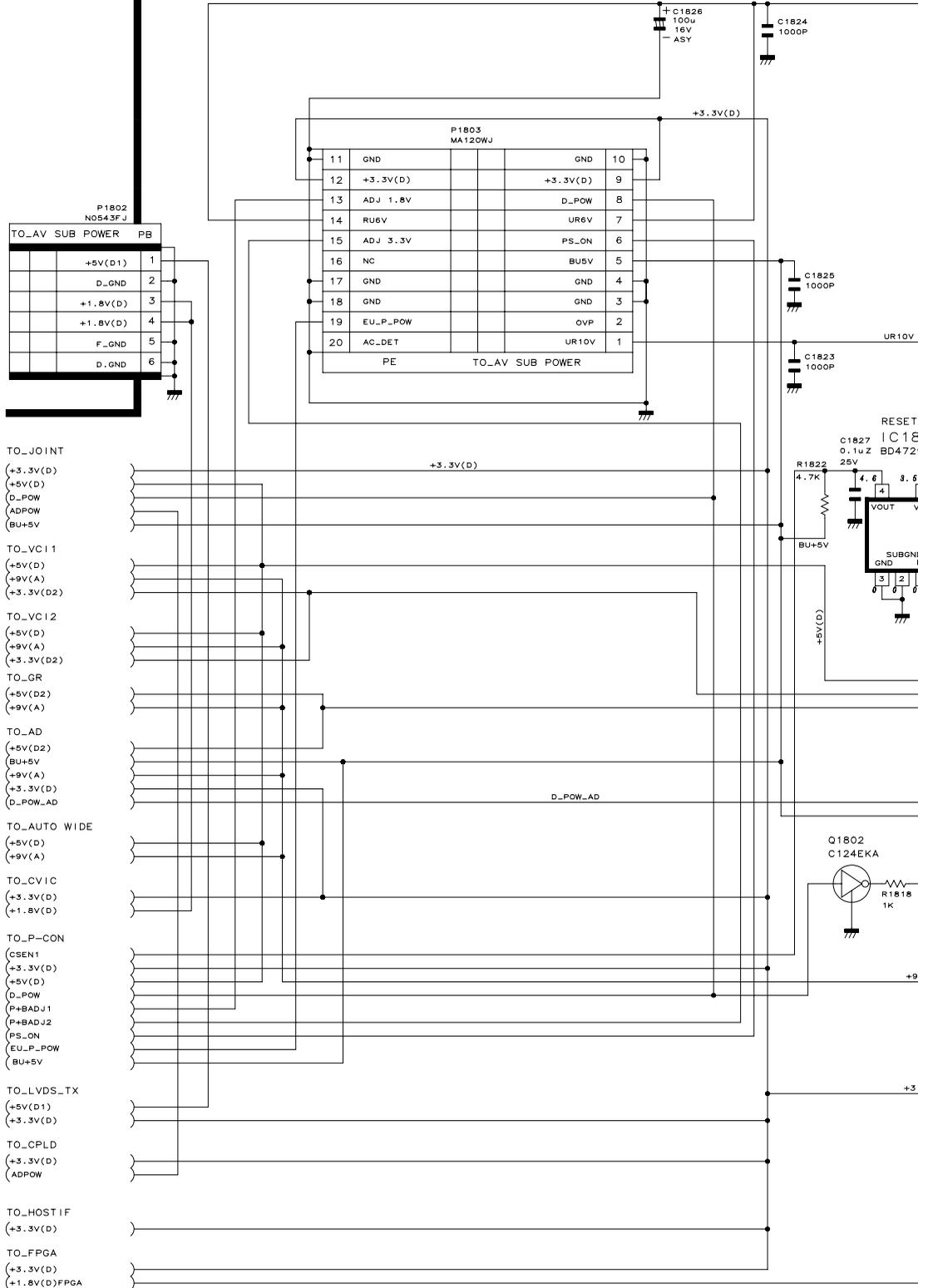




MAIN Unit-12/13

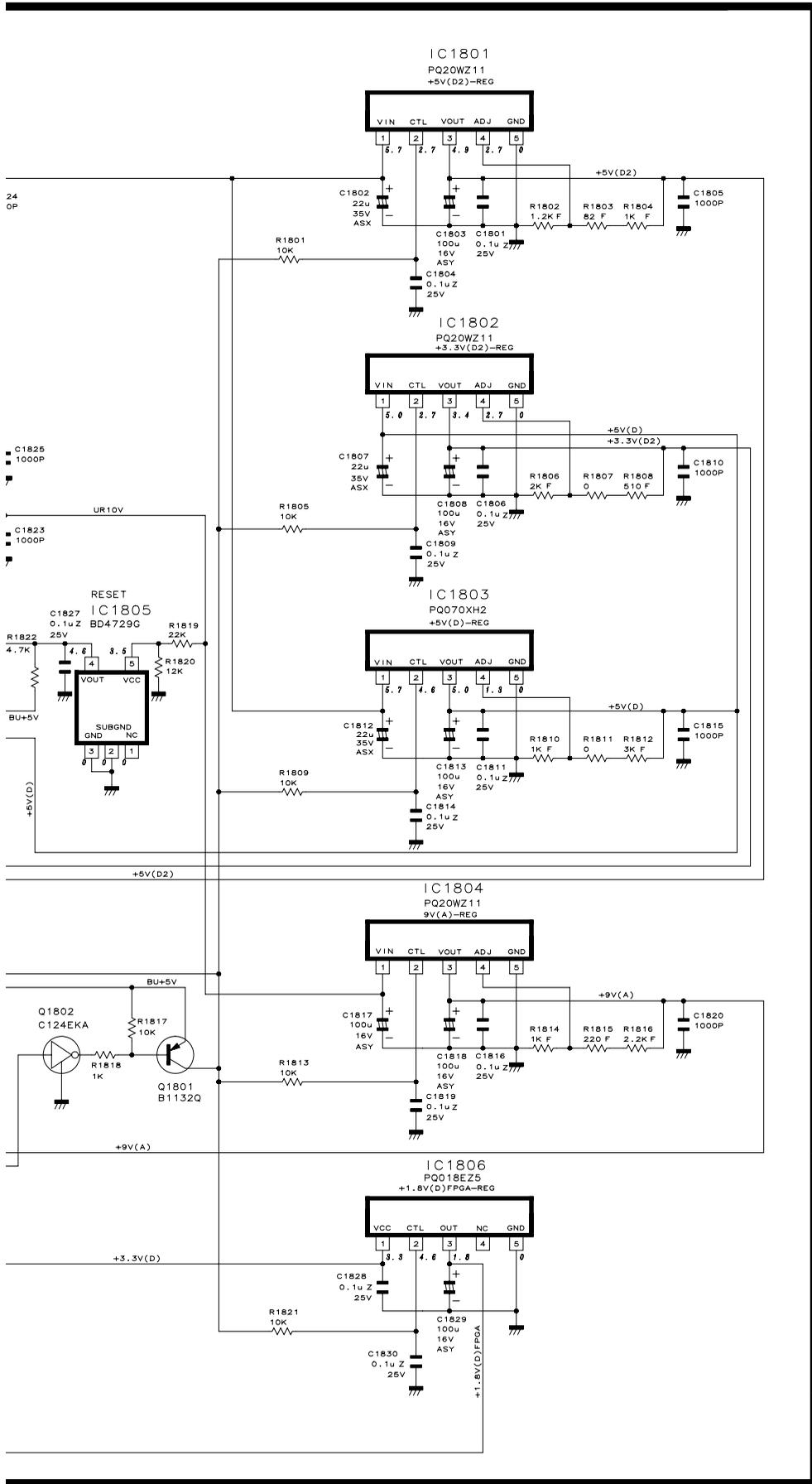
MAIN12(POWER)

MAIN UNIT 12/13  
DUNTKC619DE05  
(PWBXC619WJ)



H  
G  
F  
E  
D  
C  
B  
A

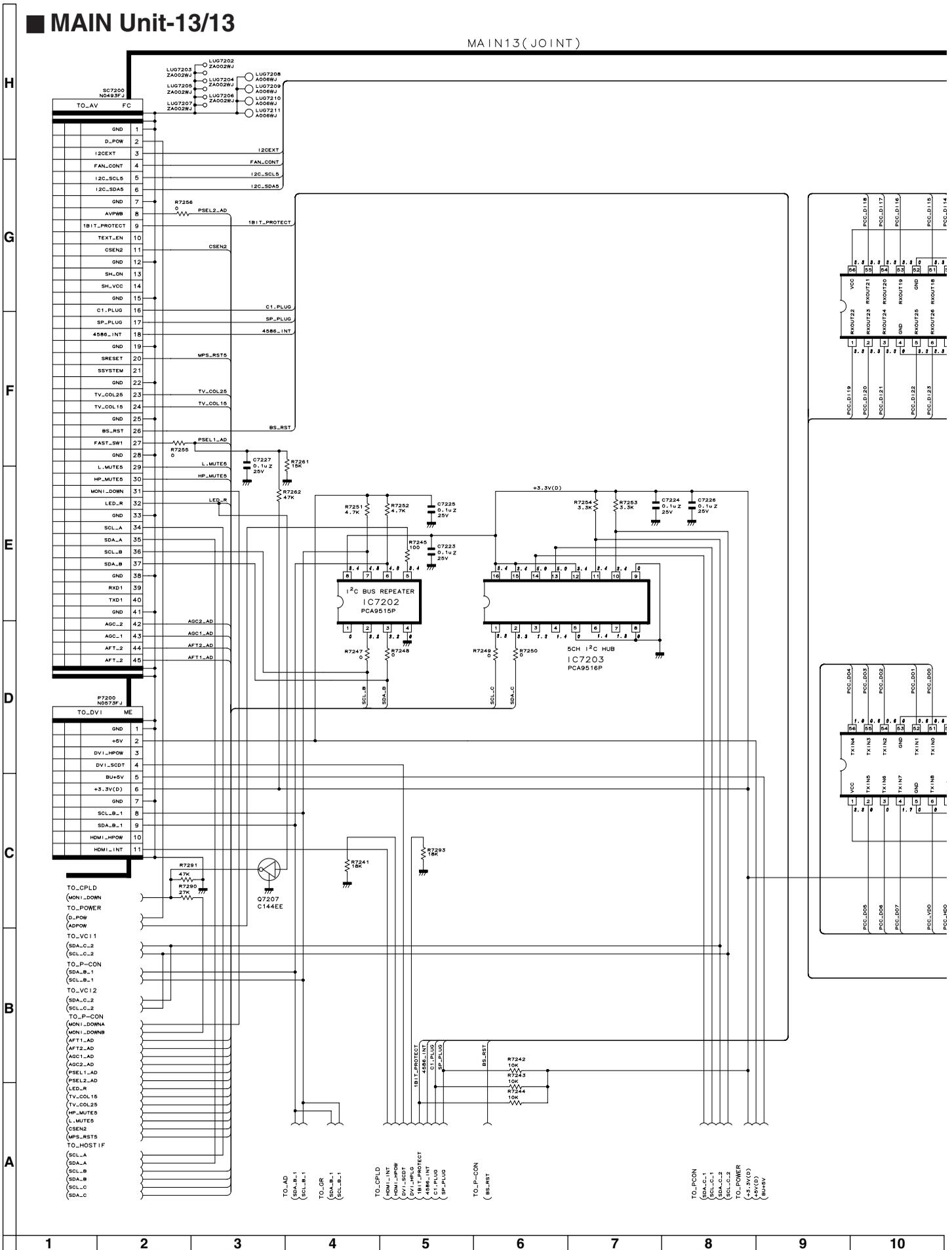
1 2 3 4 5 6 7 8 9 10



10	11	12	13	14	15	16	17	18	19
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# MAIN Unit-13/13

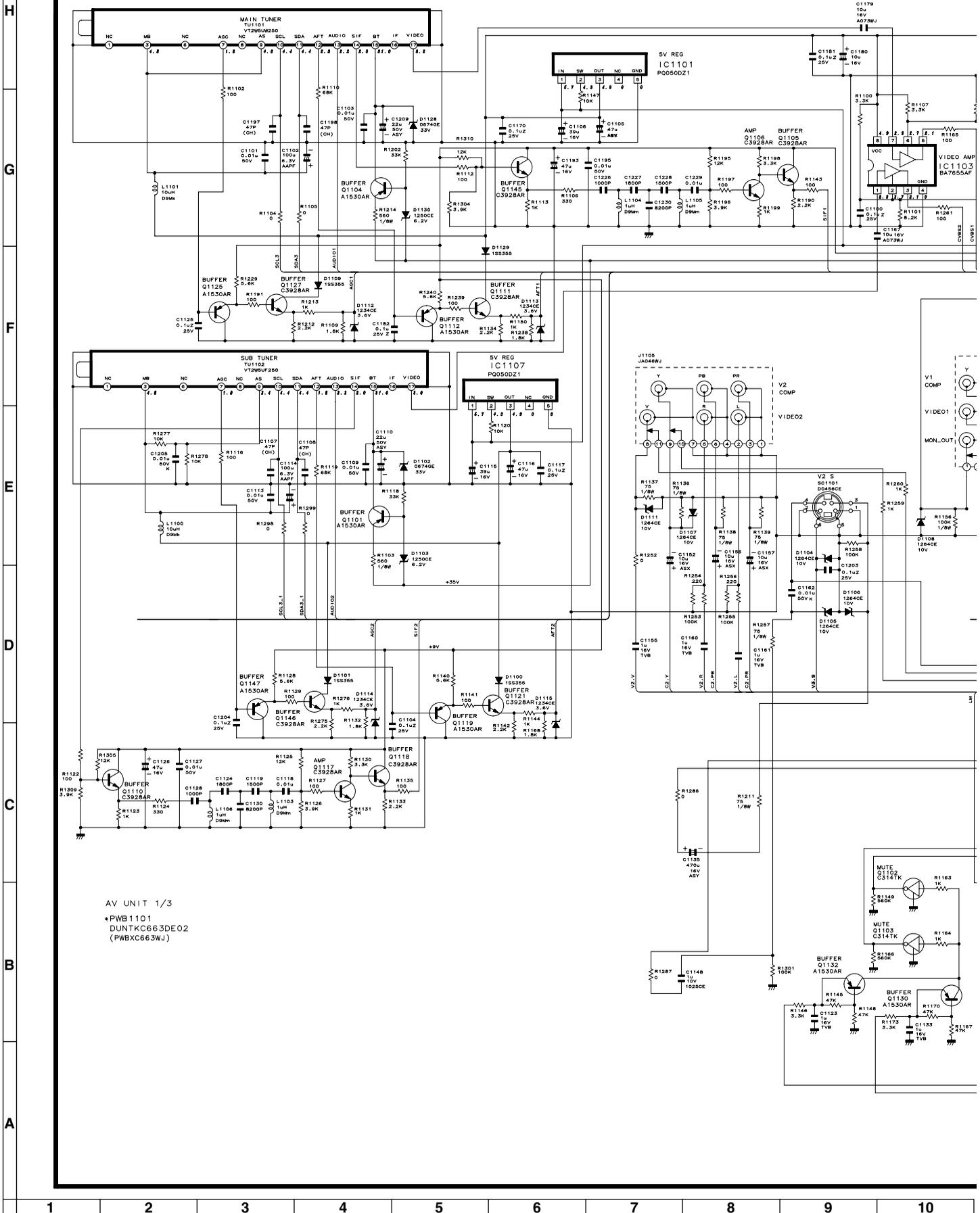
MAIN13(JOINT)



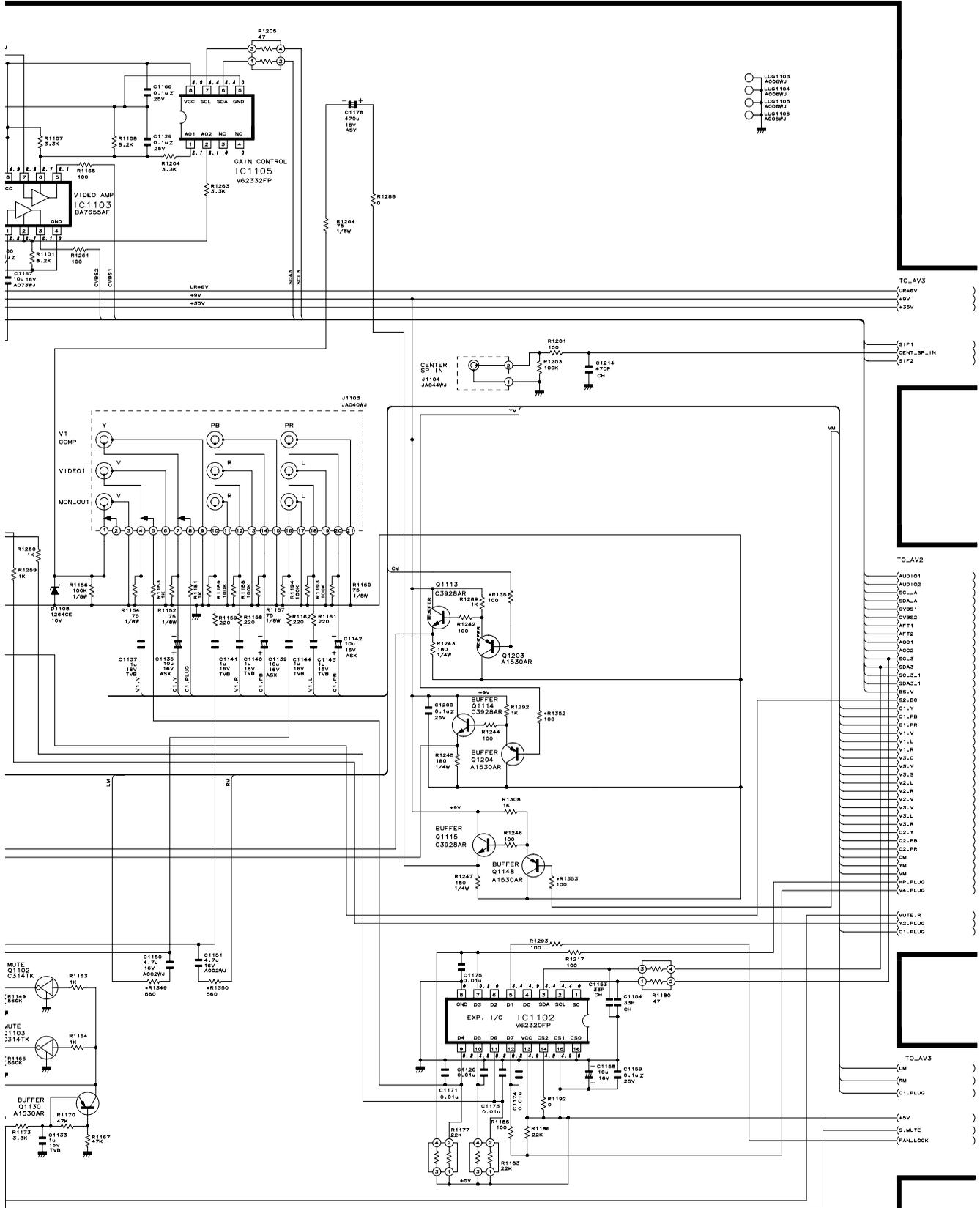


AV Unit-1/3

AV1

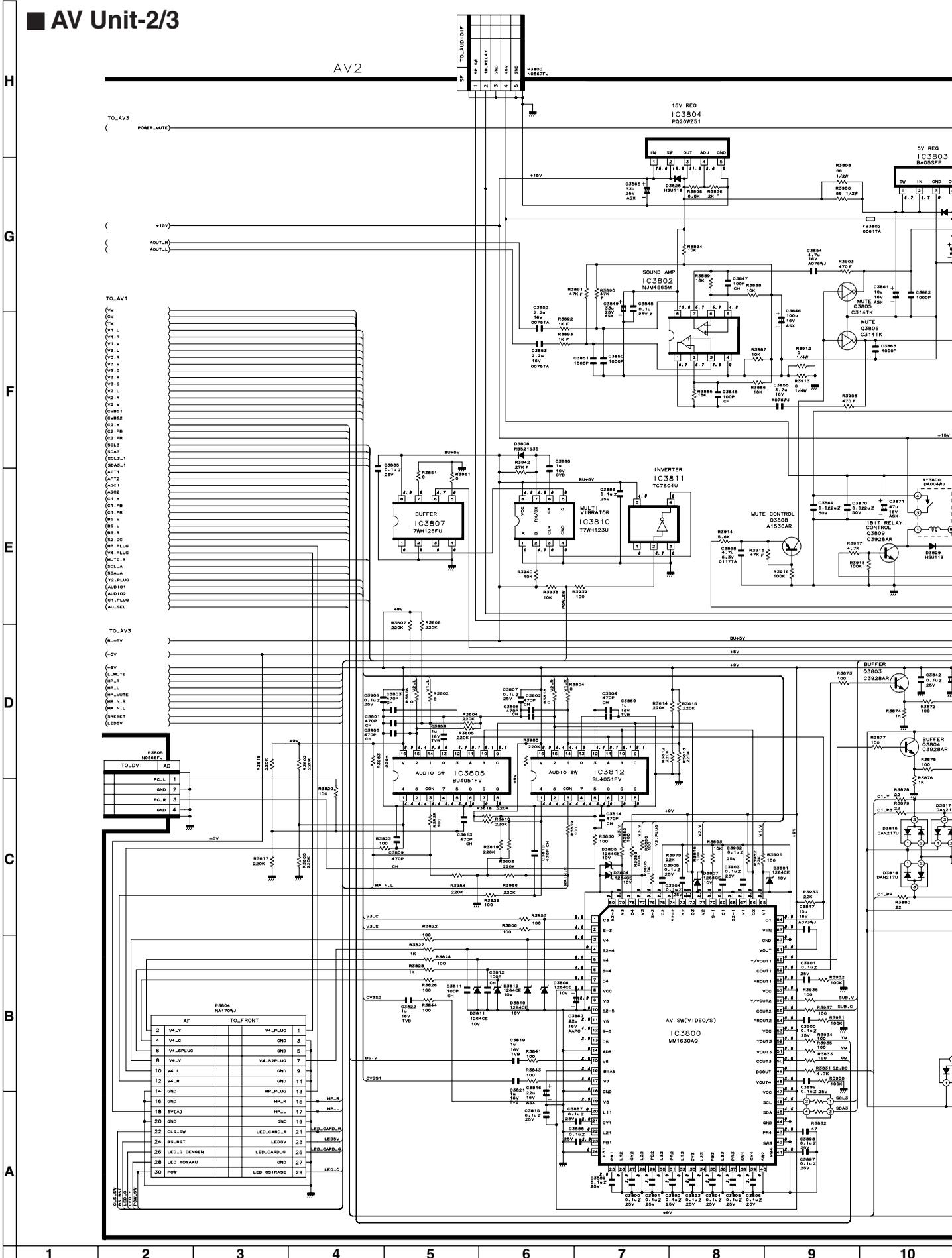


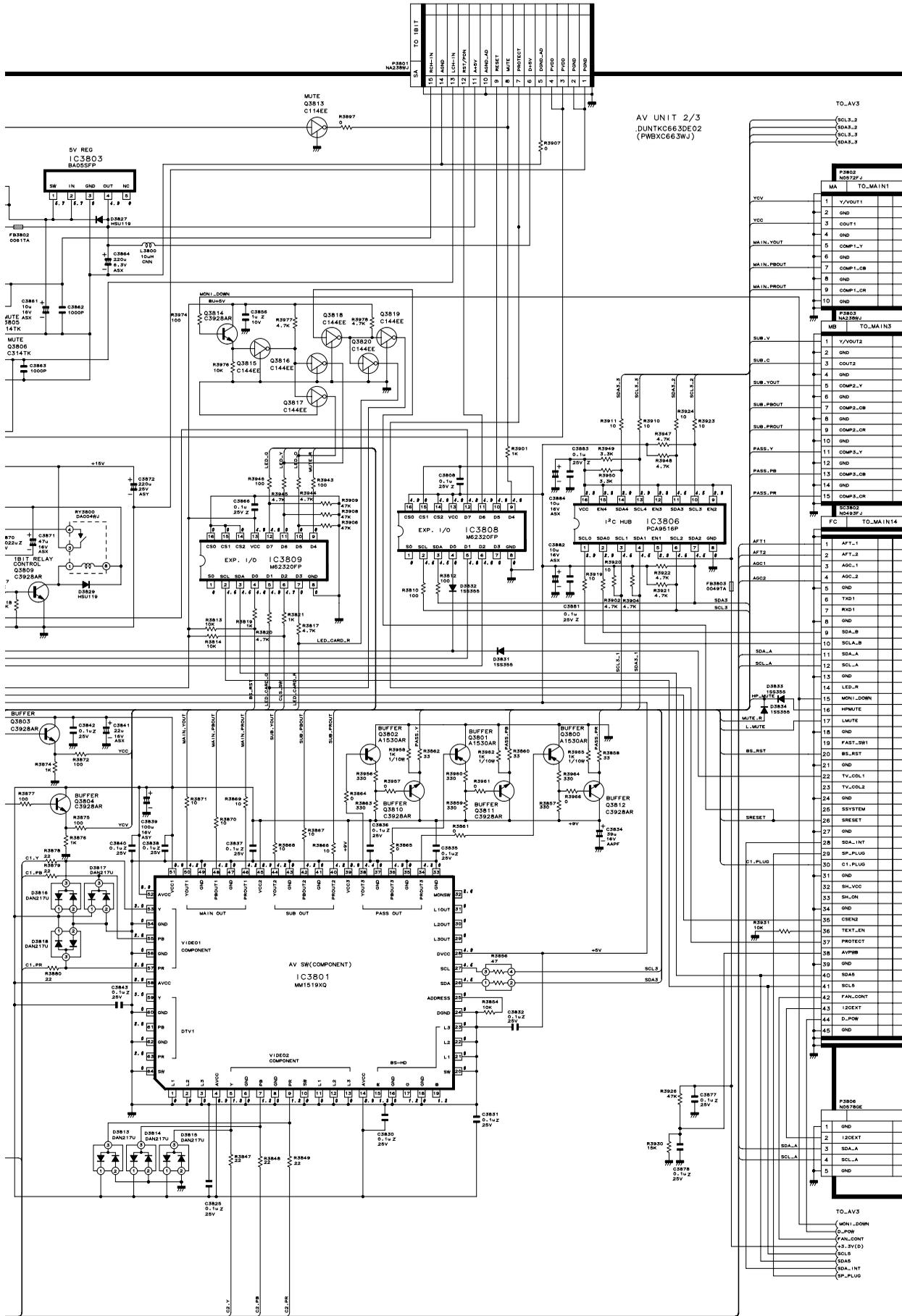
AV UNIT 1/3  
\*PWB1101  
DUNTKC663DE02  
(PWBXC663WJ)



10	11	12	13	14	15	16	17	18	19
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AV Unit-2/3

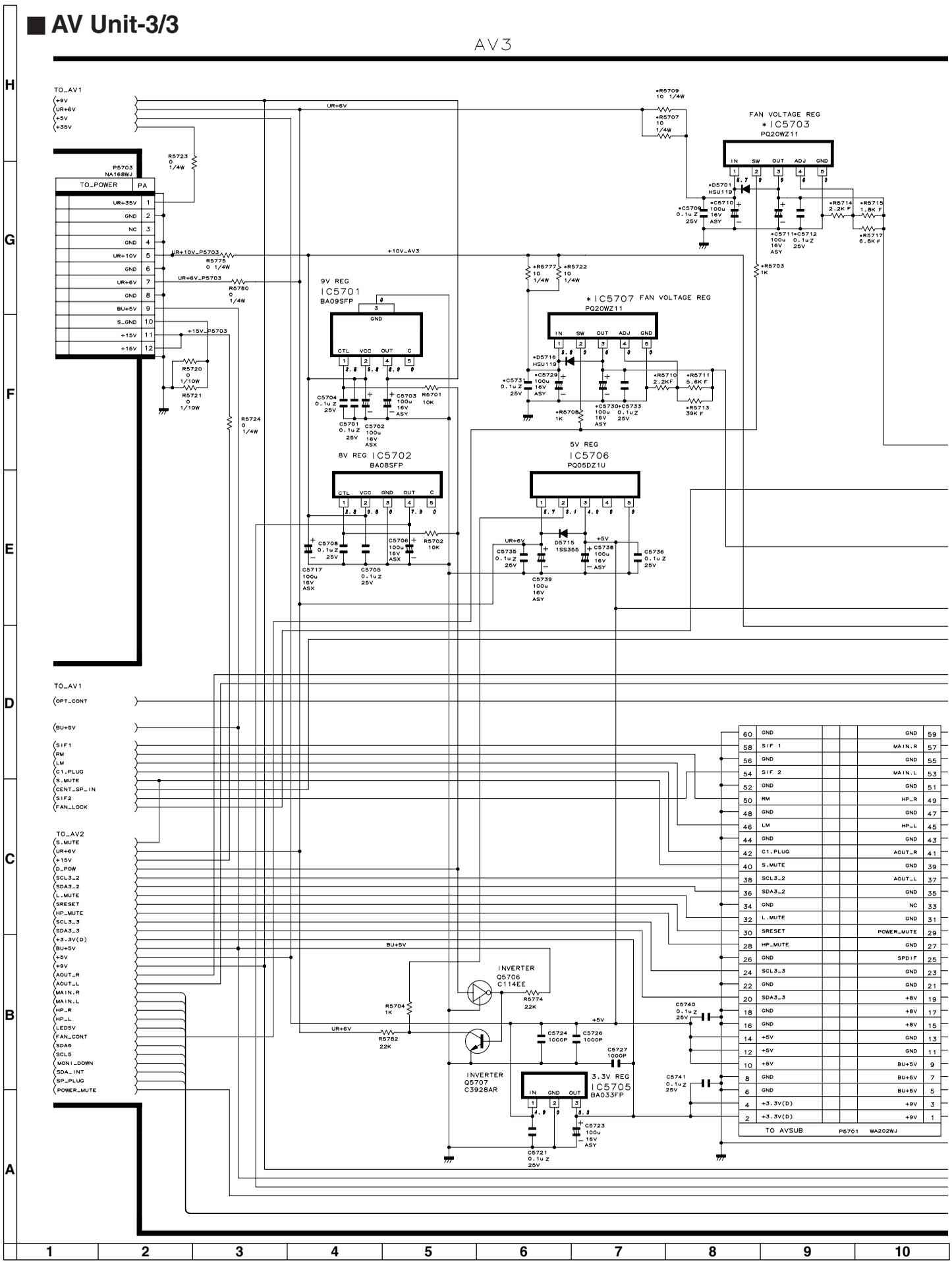




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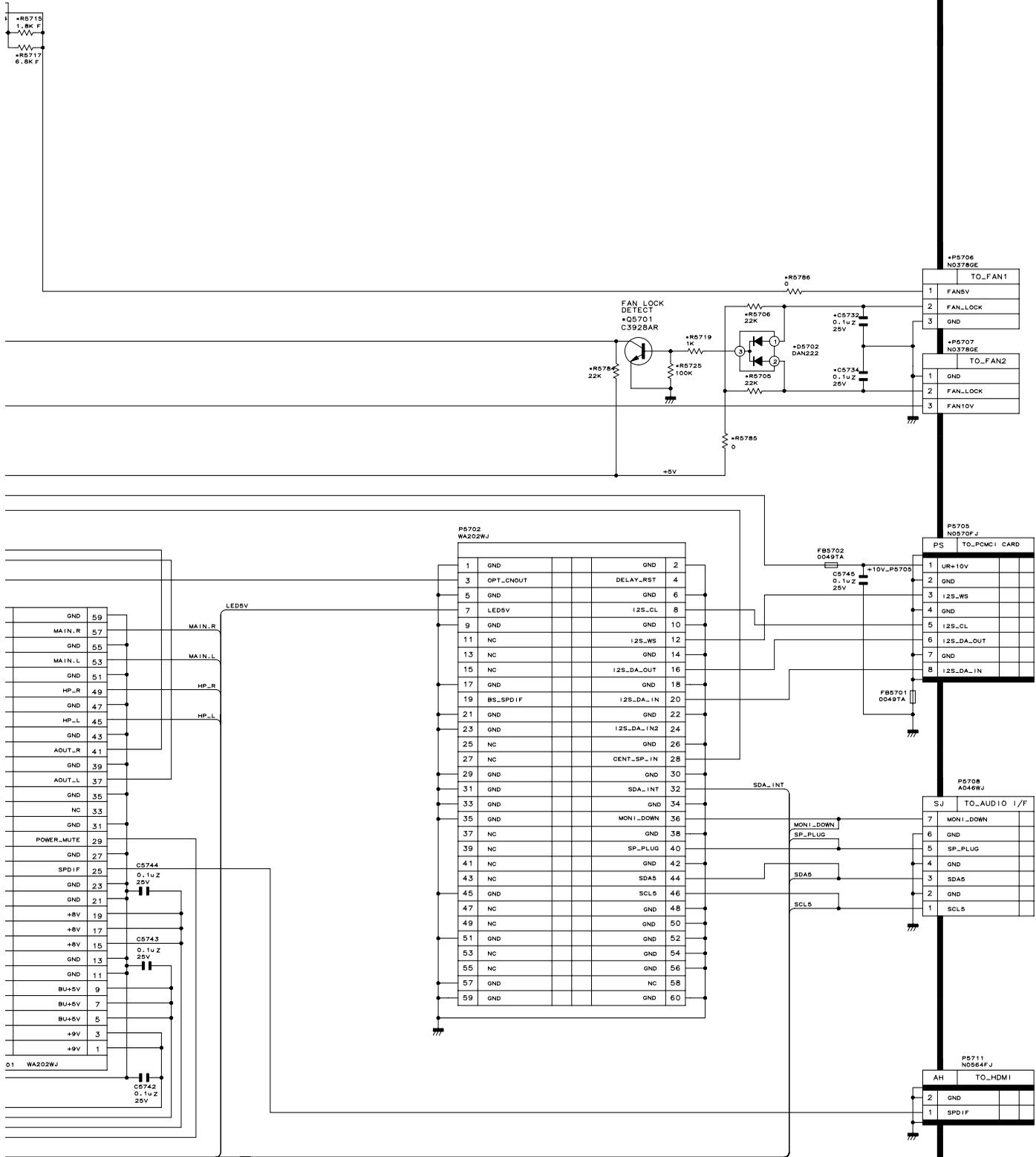
AV Unit-3/3

AV3



60	GND		GND	59
58	SIF 1		MAIN_R	57
	GND			55
54	SIF 2		MAIN_L	53
	GND			51
52	GND			49
50	RM		HP_R	47
	GND			45
48	GND			43
46	LM		HP_L	41
	GND			39
44	GND			37
42	C1.PLUG		AOUT_R	35
	S.MUTE			33
40	S.MUTE			31
38	SCL3_2		AOUT_L	29
	GND			27
36	SDA3_2			25
	GND			23
34	GND			21
32	L.MUTE			19
	GND			17
30	SRESET		POWER_MUTE	15
	GND			13
28	HP_MUTE			11
	GND			9
26	GND			7
24	SCL3_3			5
	GND			3
22	GND			1
20	SDA3_3		+8V	
	GND		+8V	
18	GND		+8V	
16	GND		+8V	
14	+5V		GND	
	GND		GND	
12	+5V		BU+5V	
	GND		BU+5V	
10	+5V		BU+5V	
	GND		BU+5V	
8	GND		BU+5V	
	GND		BU+5V	
6	GND		+3.3V(D)	
	GND		+3.3V(D)	
4	+3.3V(D)		+8V	
	GND		+8V	
2	+3.3V(D)			

AV UNIT 3/3  
DUNTKC663DE02  
(PWBXC663WJ)

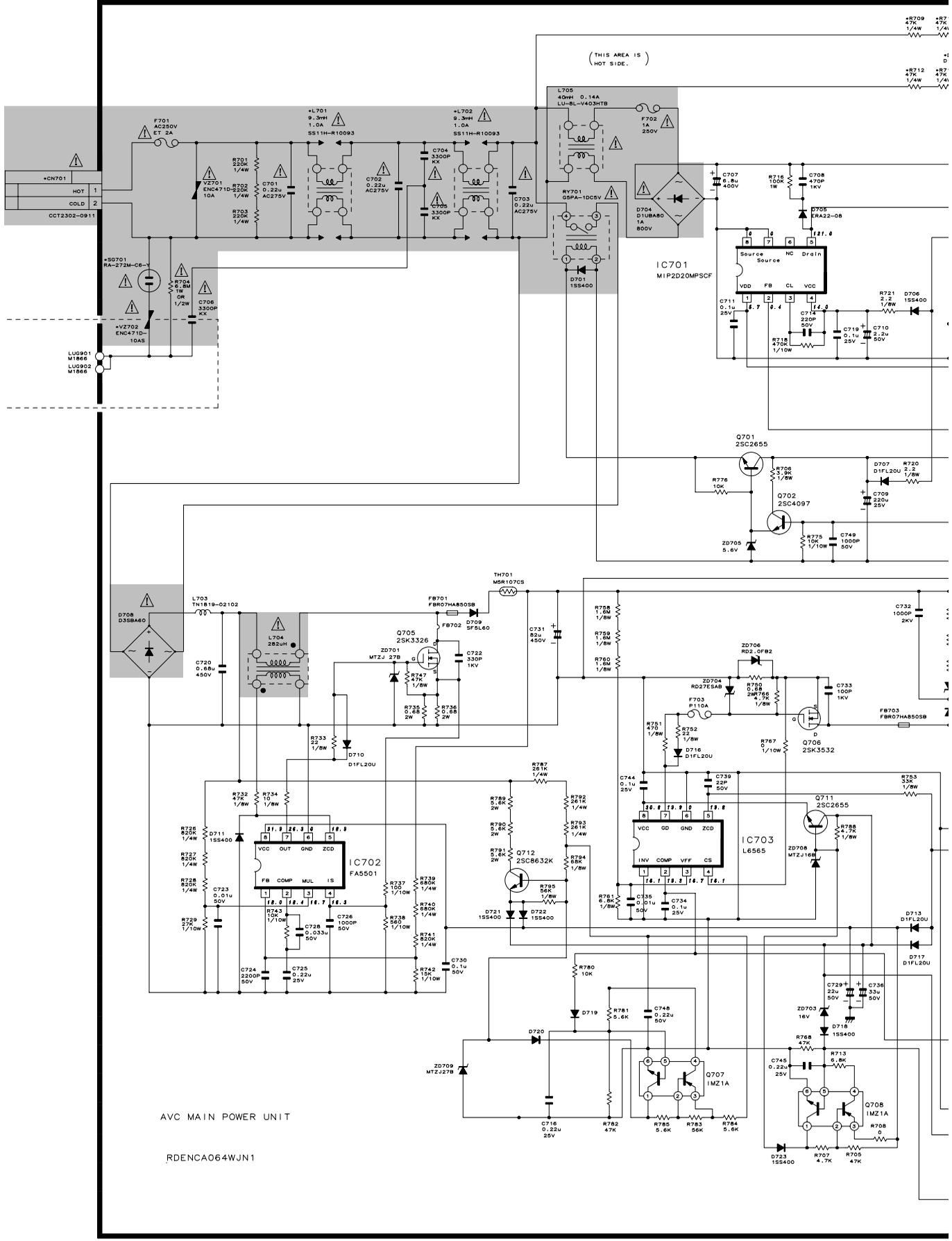


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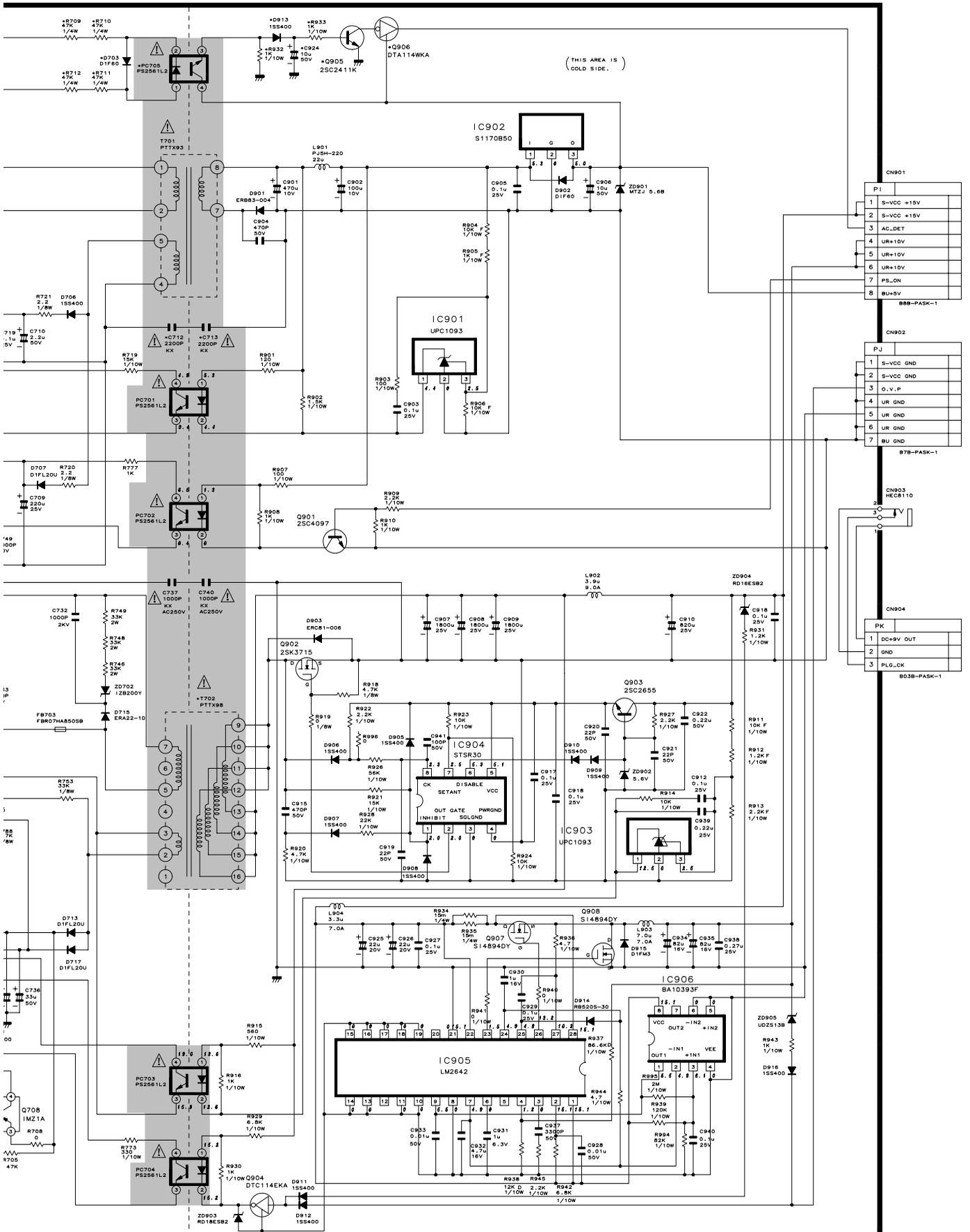
# POWER Unit (TU-GA1U-S)

AVC MAIN POWER

H  
G  
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C  
B  
A



1 2 3 4 5 6 7 8 9 10



CN901

1	S-VCC +15V
2	S-VCC +15V
3	AC-DET
4	UR+10V
5	UR+10V
6	UR+10V
7	PS_ON
8	BU+5V

B8B-PASK-1

CN902

1	S-VCC GND
2	S-VCC GND
3	O.V.P
4	UR GND
5	UR GND
6	UR GND
7	BU GND

B7B-PASK-1

CN903

1	DC+V OUT
2	GND
3	PLG-CK

B03B-PASK-1

CN904

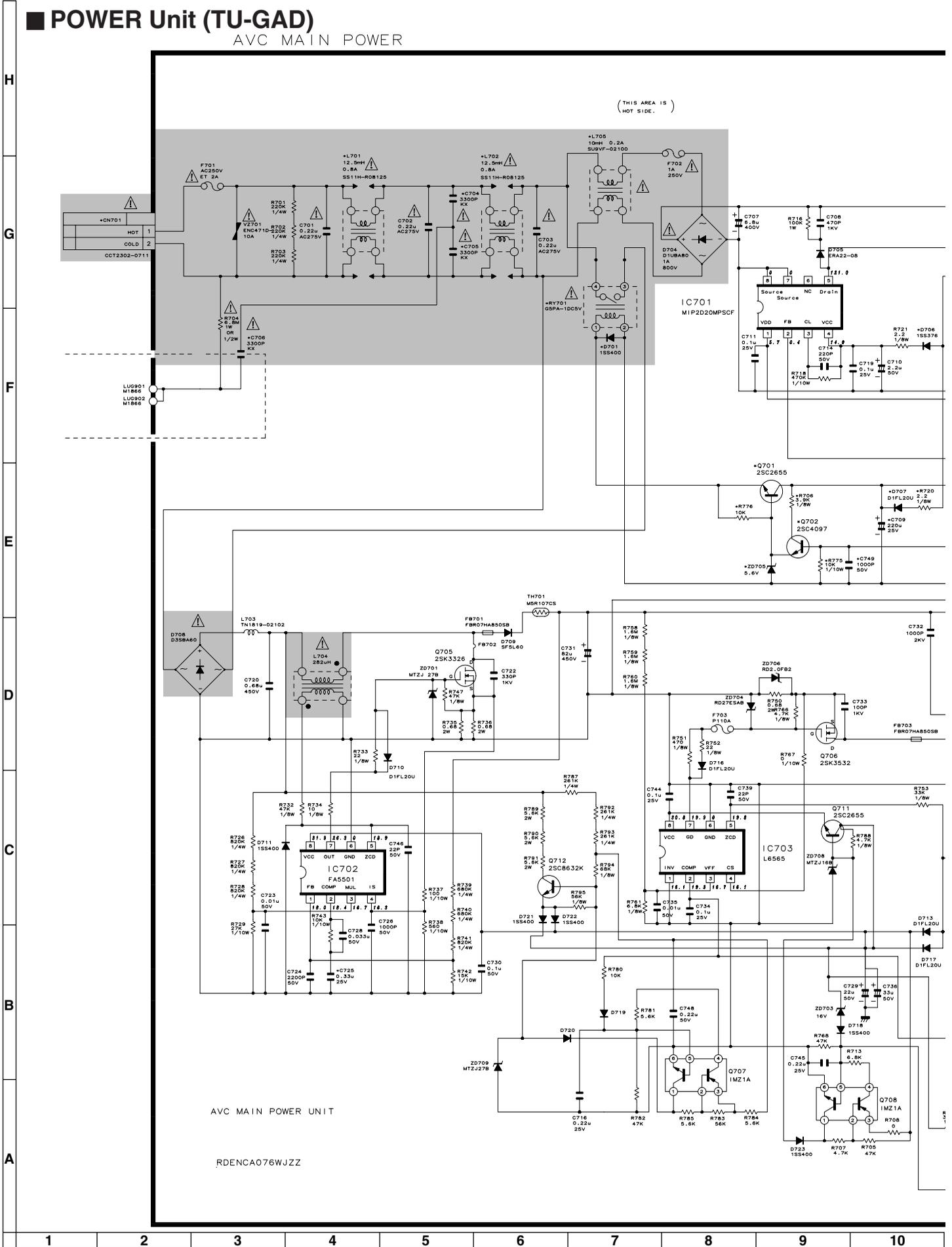
1	DC+V OUT
2	GND
3	PLG-CK

B03B-PASK-1

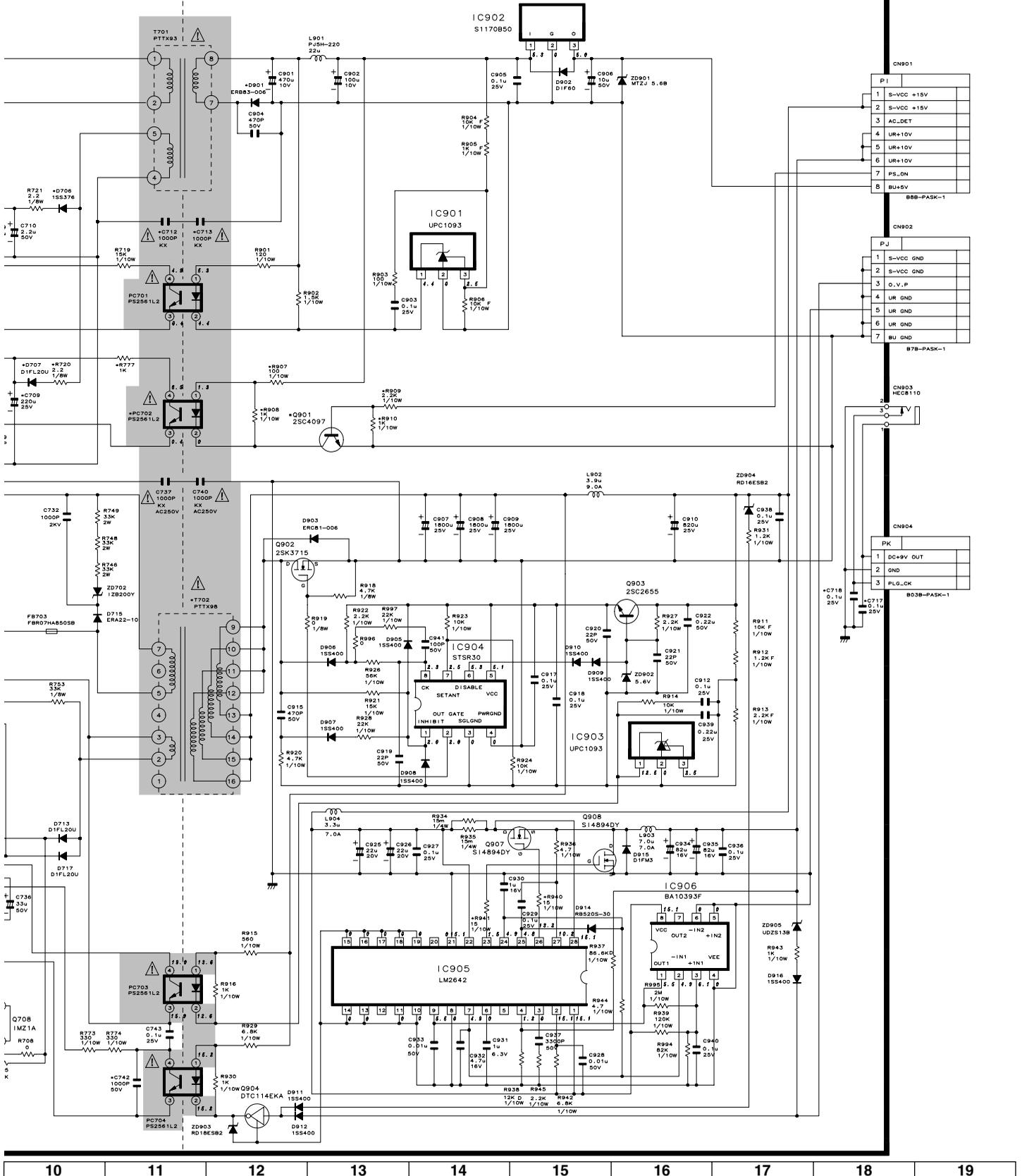
10 11 12 13 14 15 16 17 18 19

# POWER Unit (TU-GAD)

AVC MAIN POWER

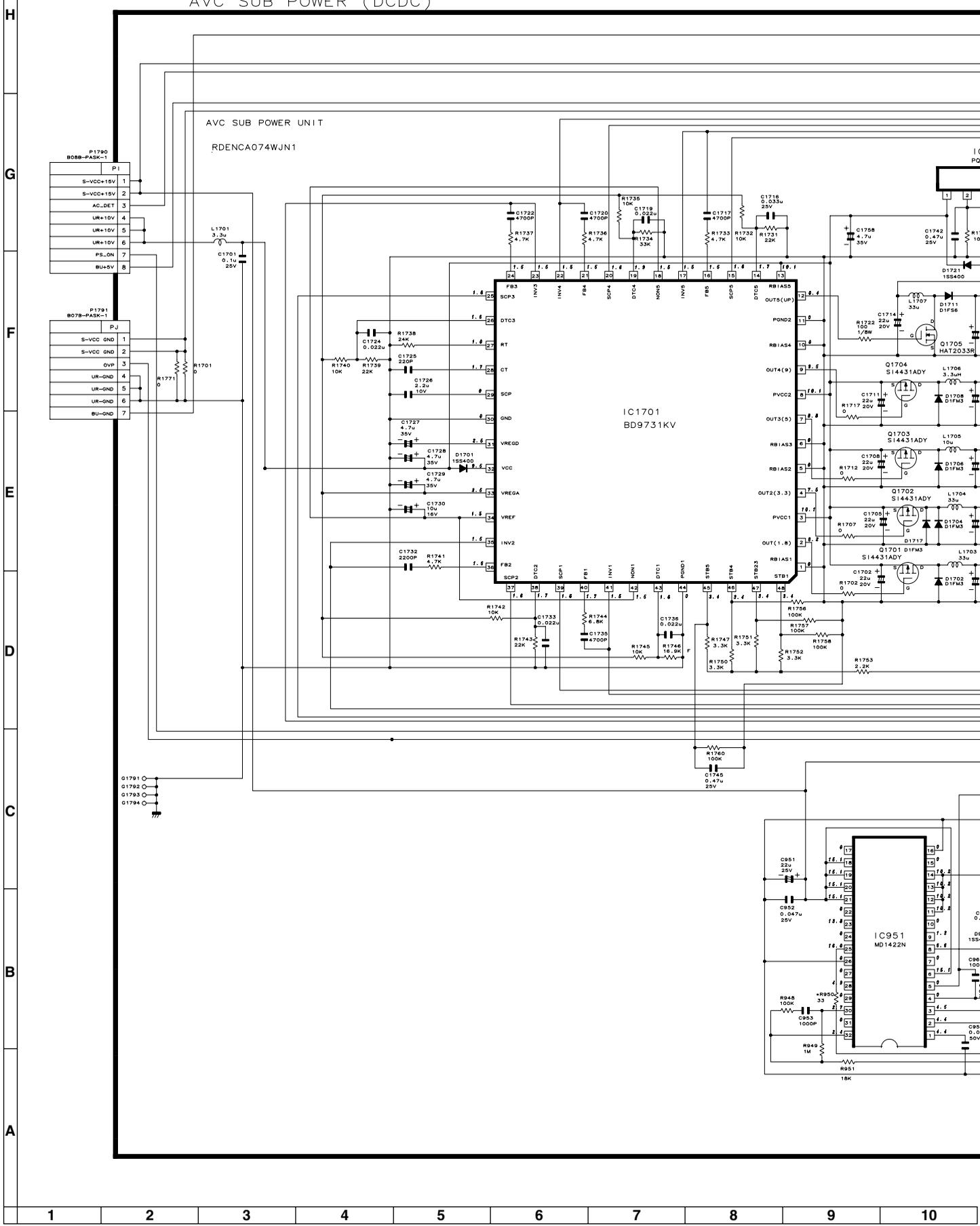


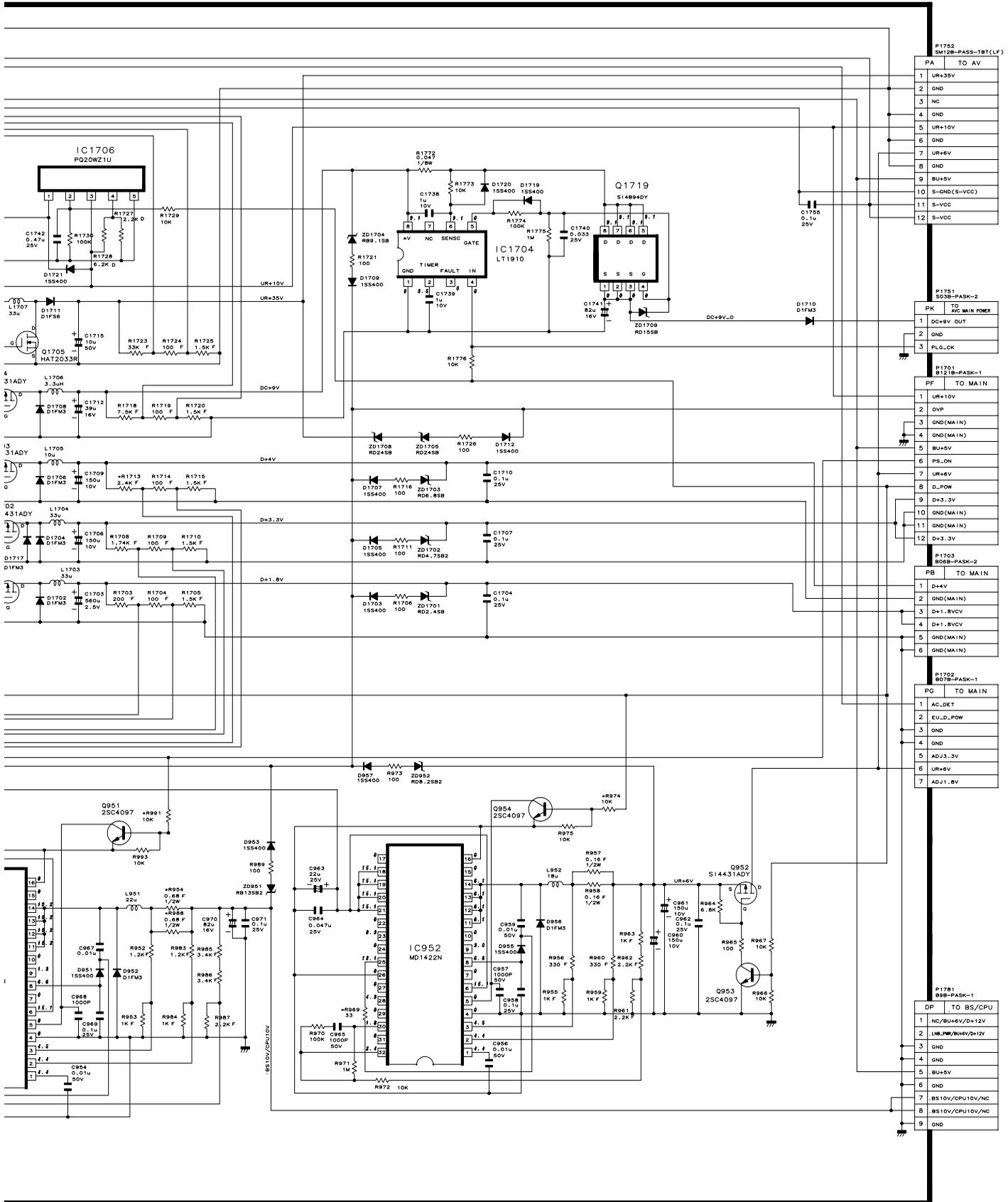
(THIS AREA IS  
COLD SIDE.)



# DC/DC CONVERTER Unit

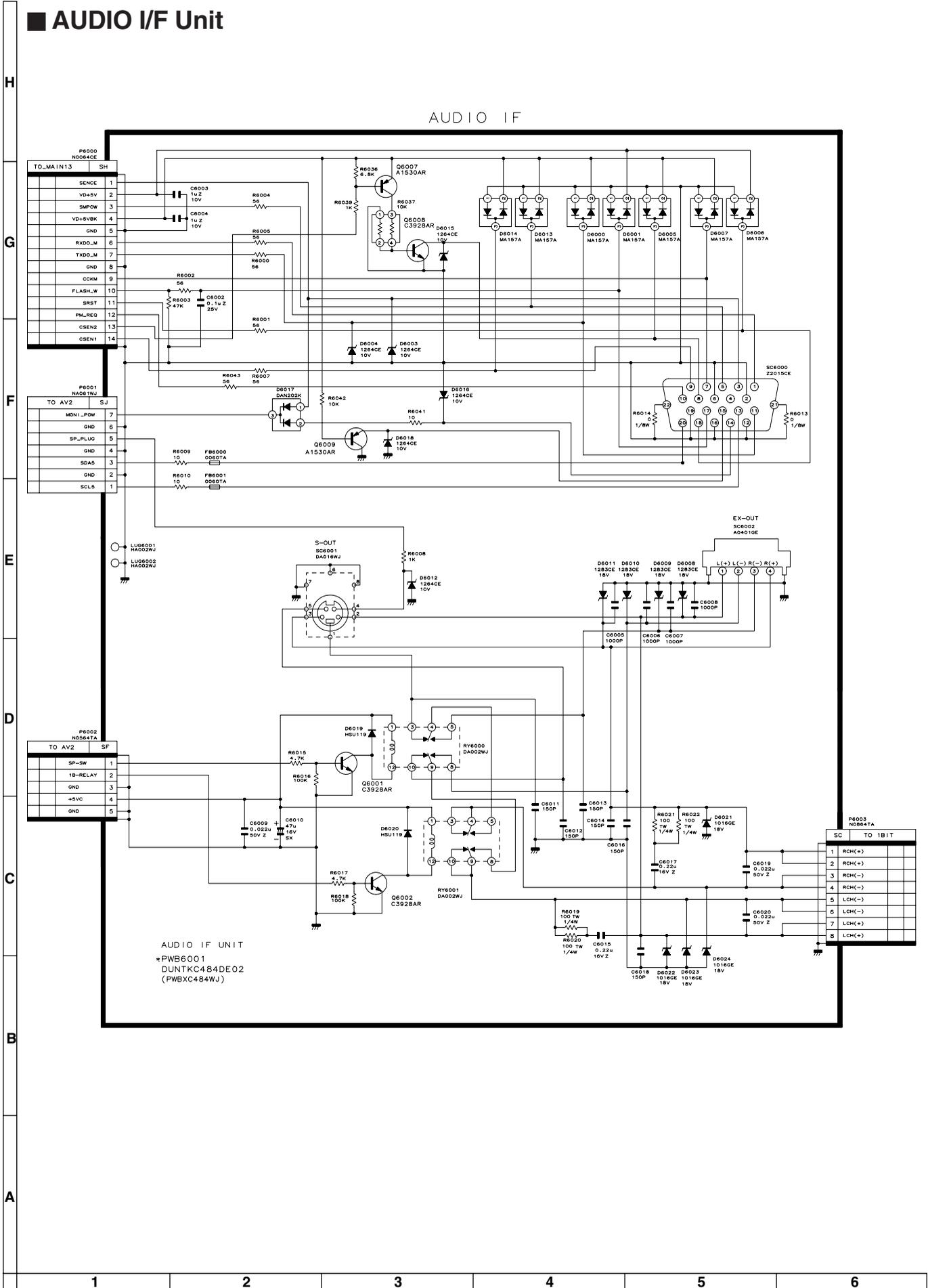
AVC SUB POWER (DCDC)





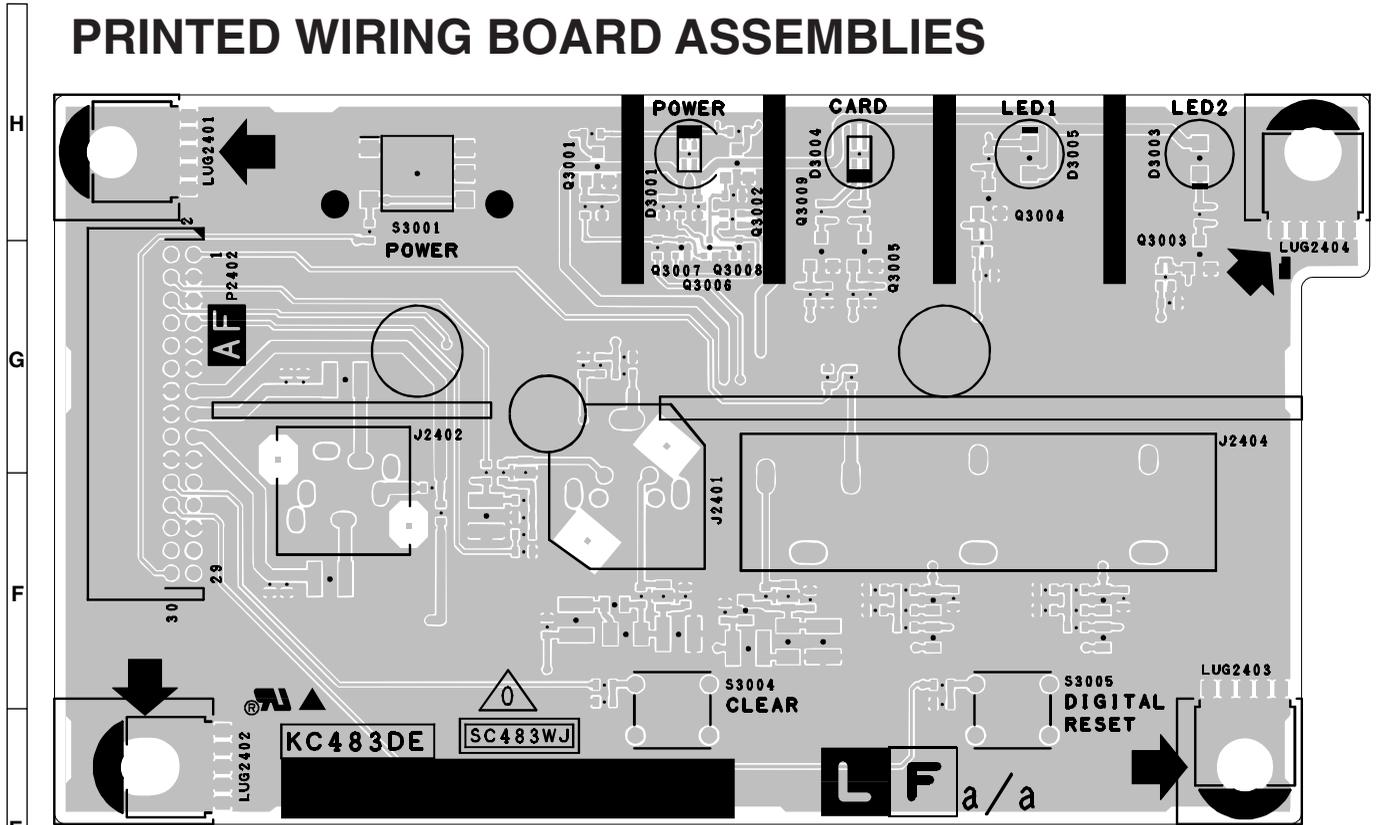
**AUDIO I/F Unit**

AUDIO IF

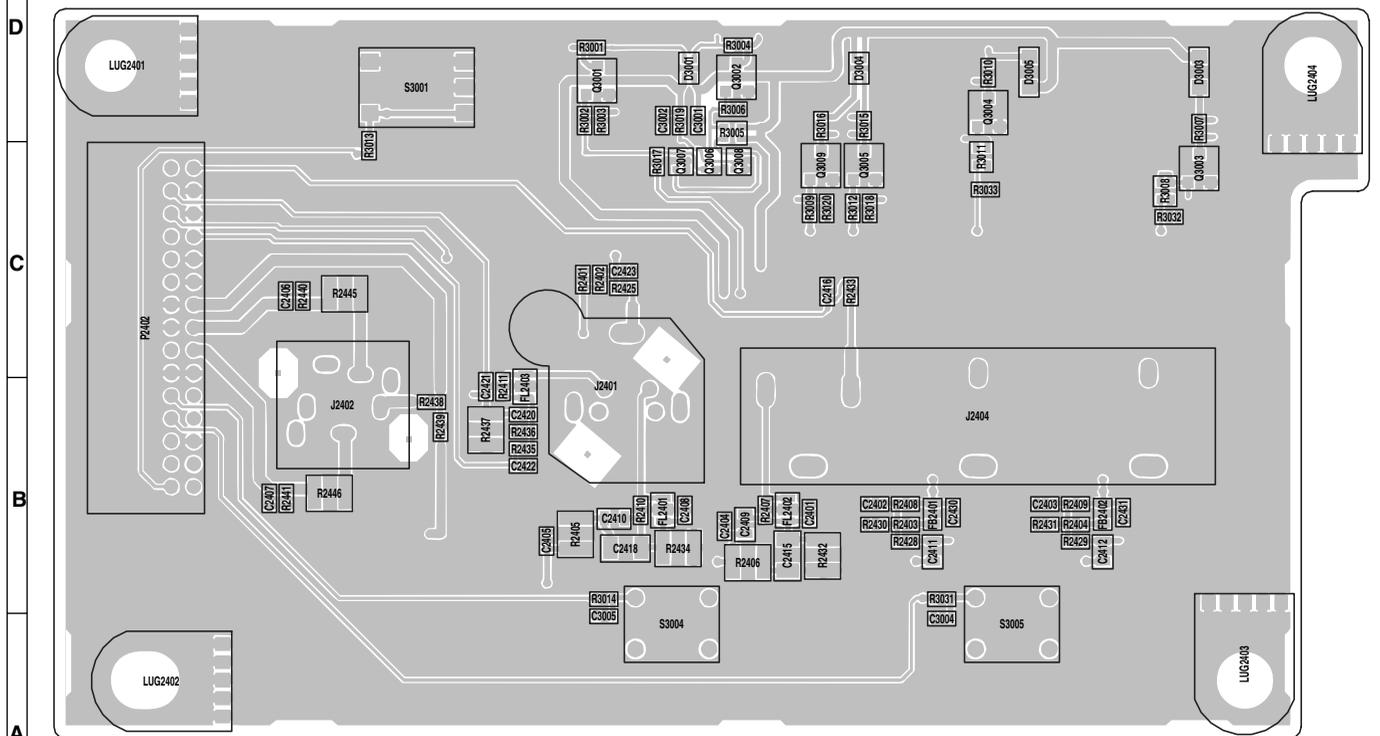


AUDIO IF UNIT  
#PWB6001  
DUNTKC4.84DE02  
(PWBXC4.84WJ)

# PRINTED WIRING BOARD ASSEMBLIES

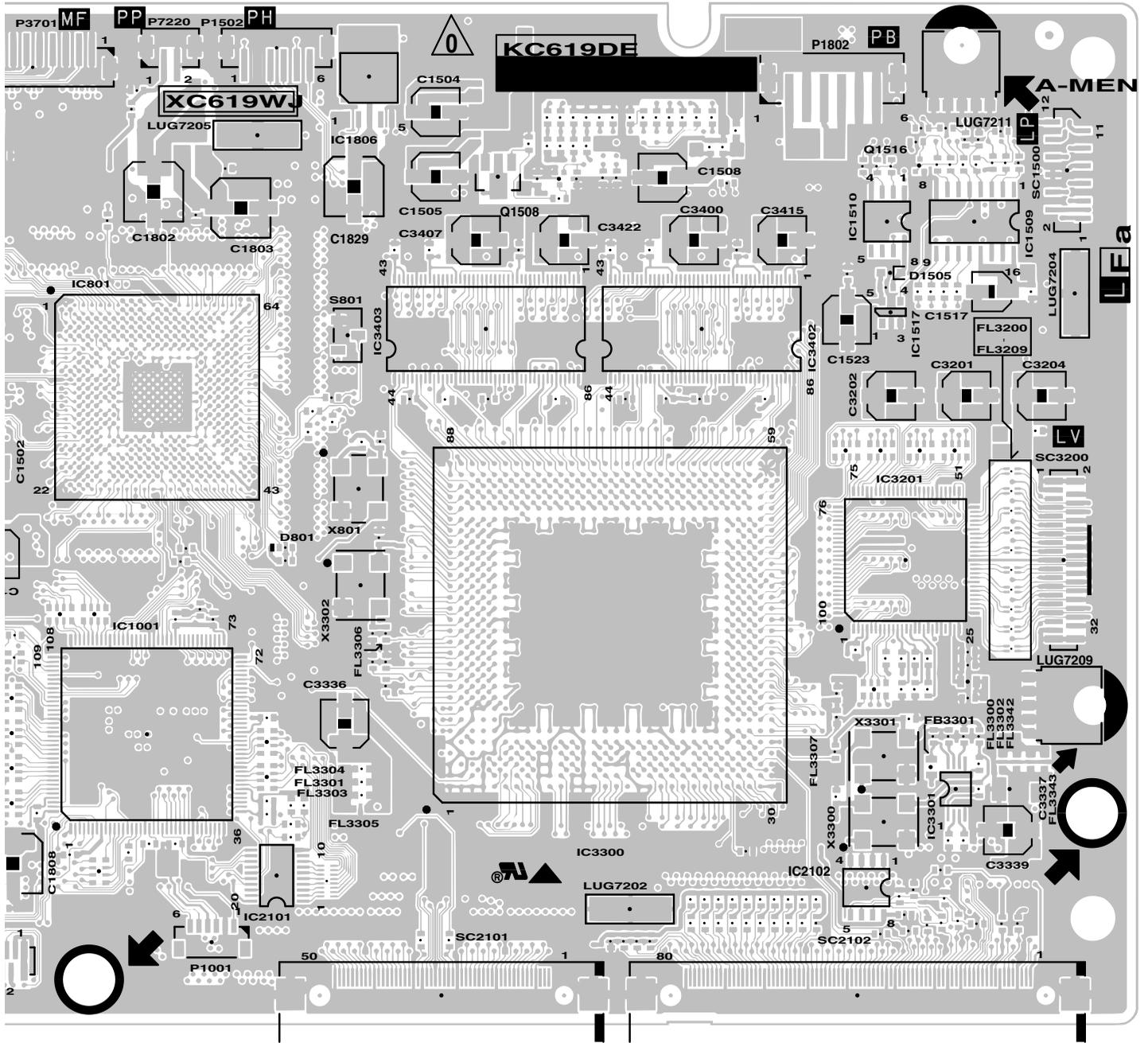


FRONT Unit (Component Side)



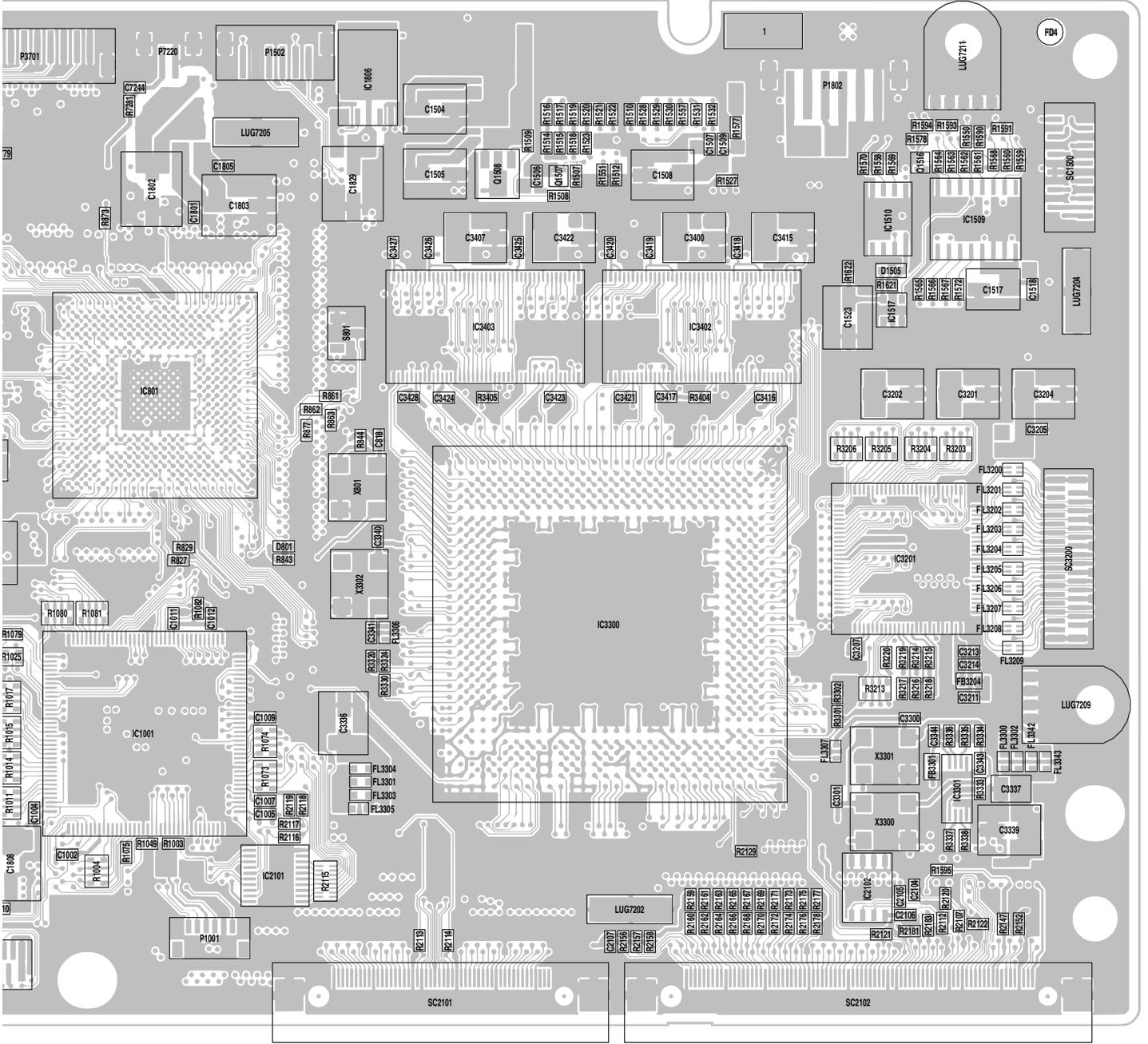
FRONT Unit (Chip Parts Side)





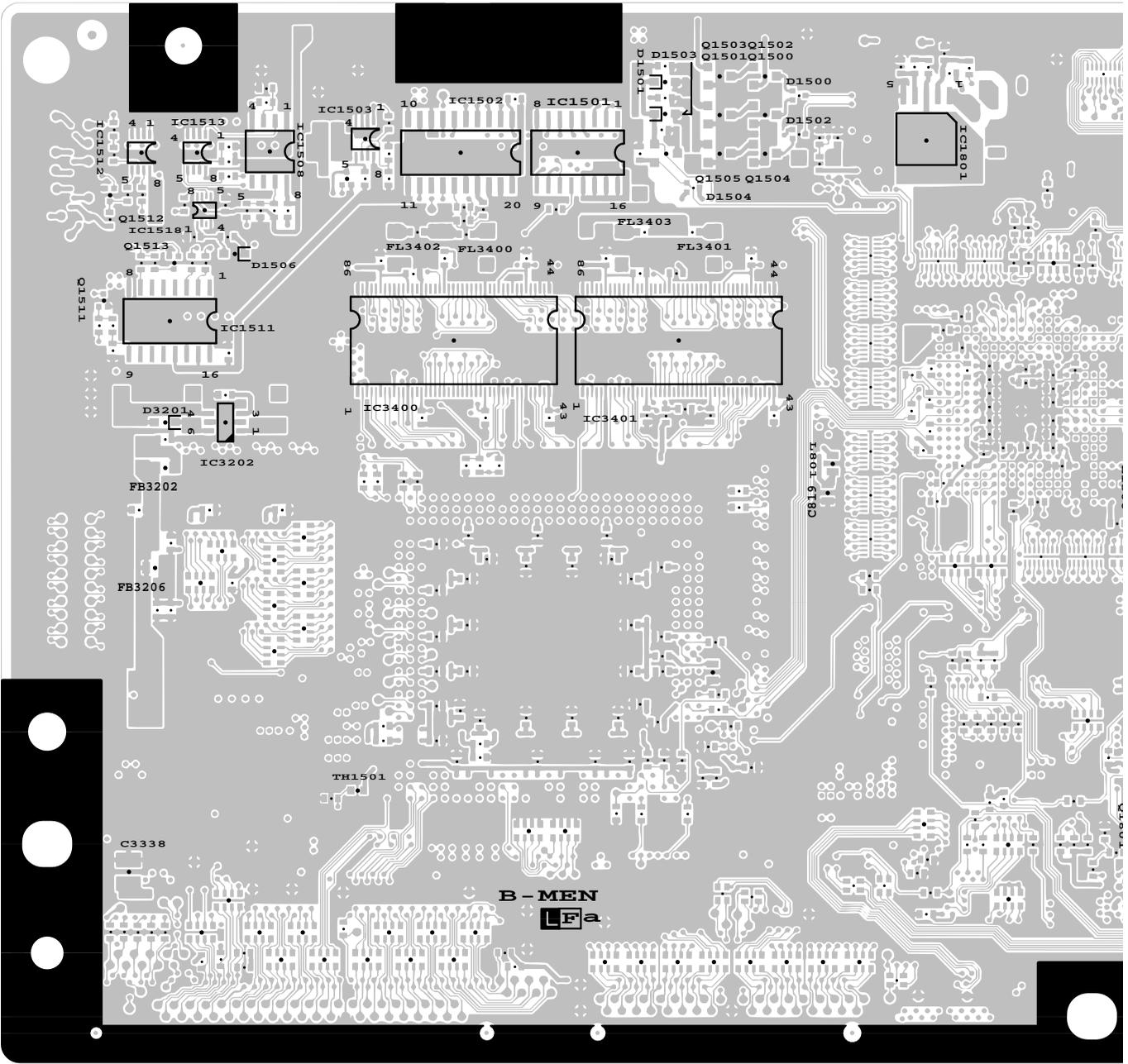
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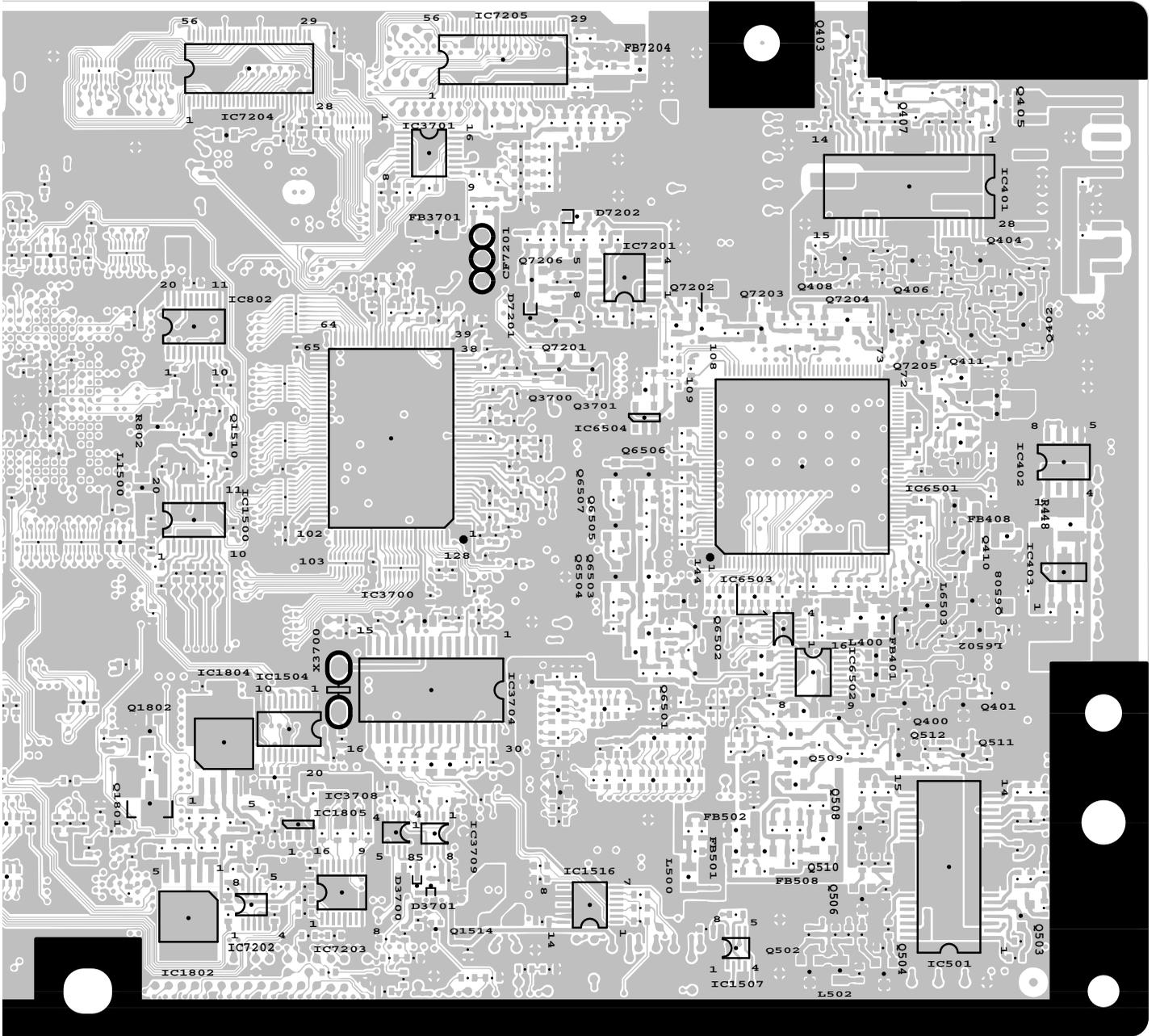
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MAIN Unit (Side-B)

1 2 3 4 5 6 7 8 9 10



10	11	12	13	14	15	16	17	18	19
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H

G

F

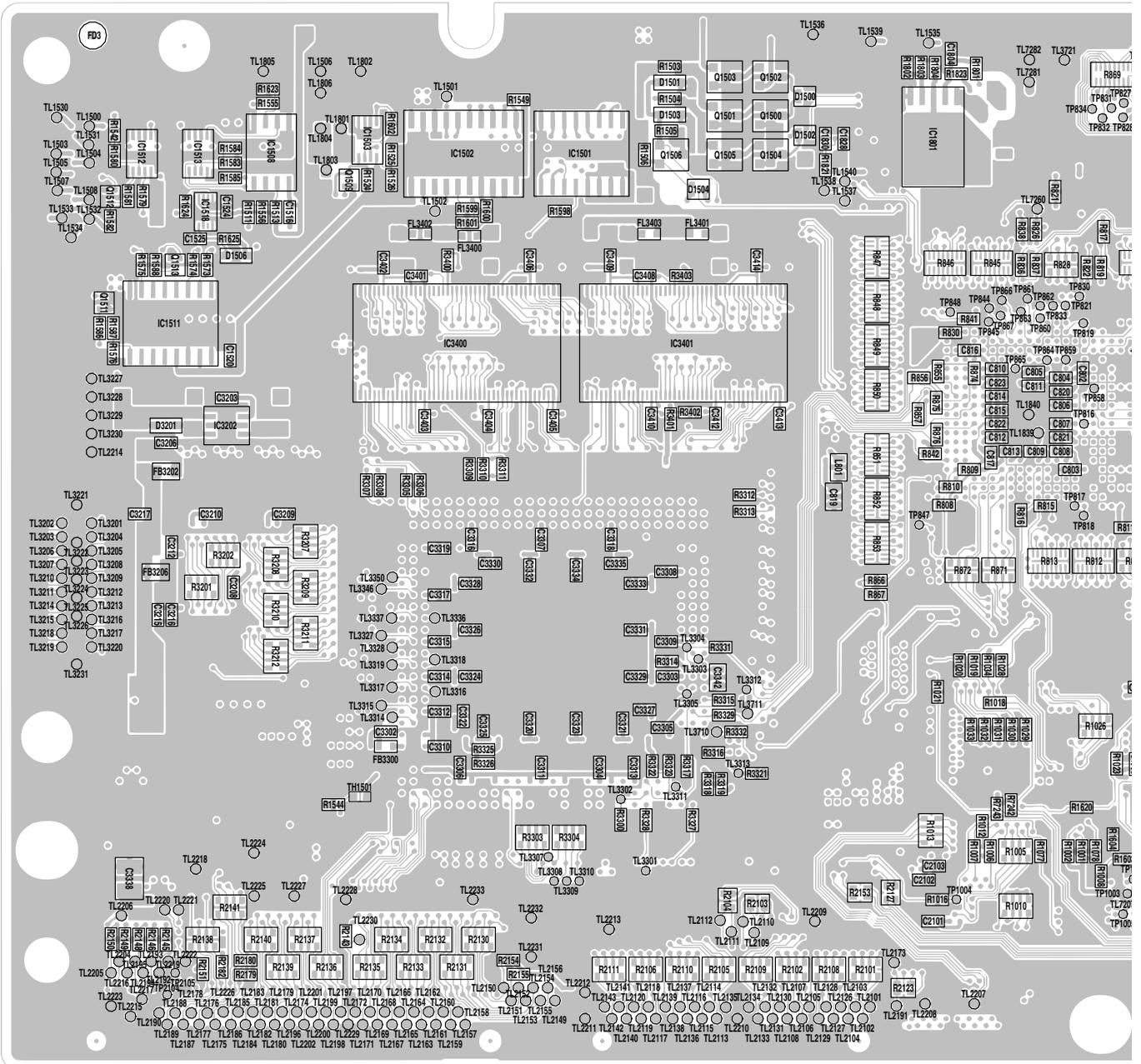
E

D

C

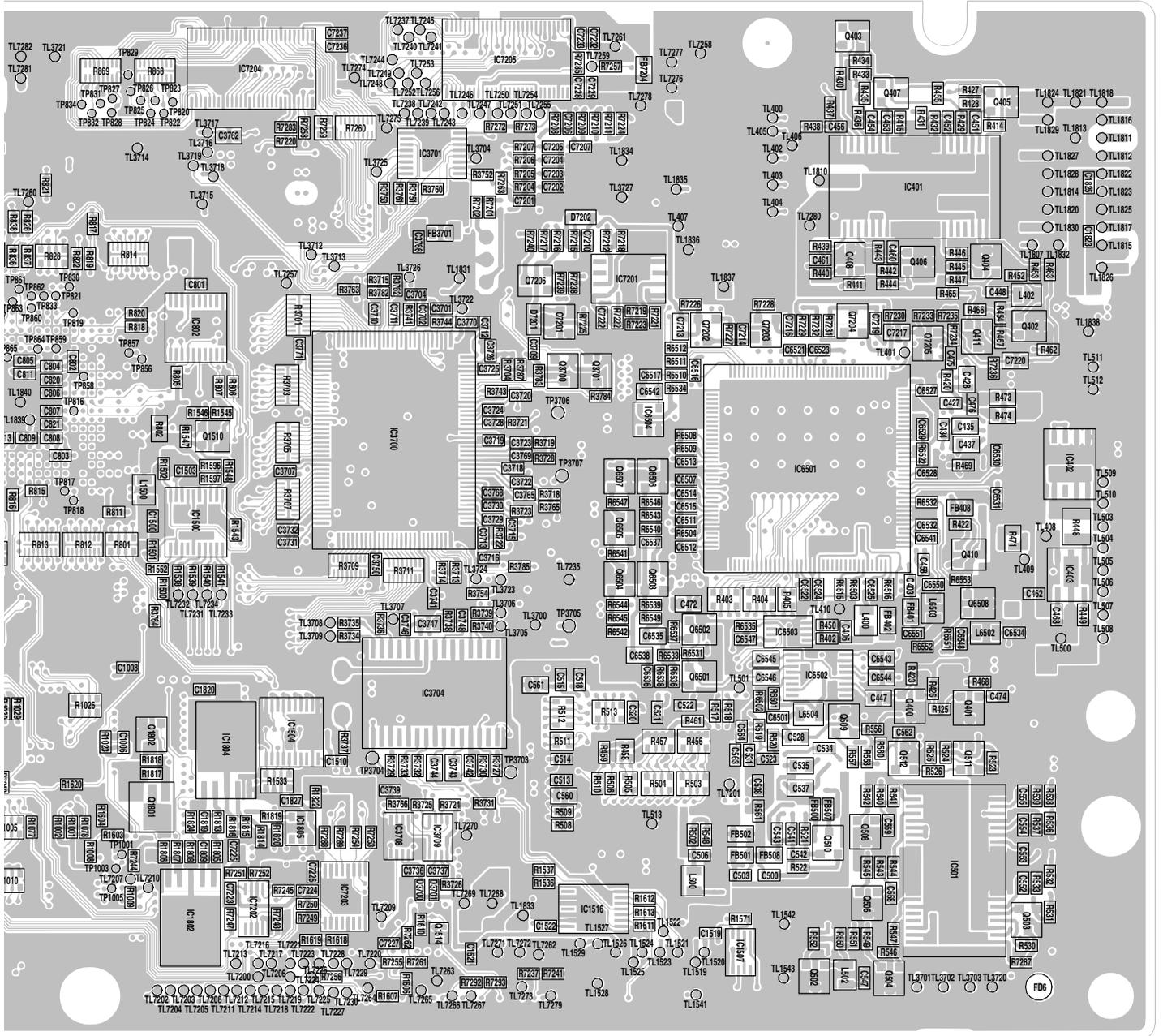
B

A

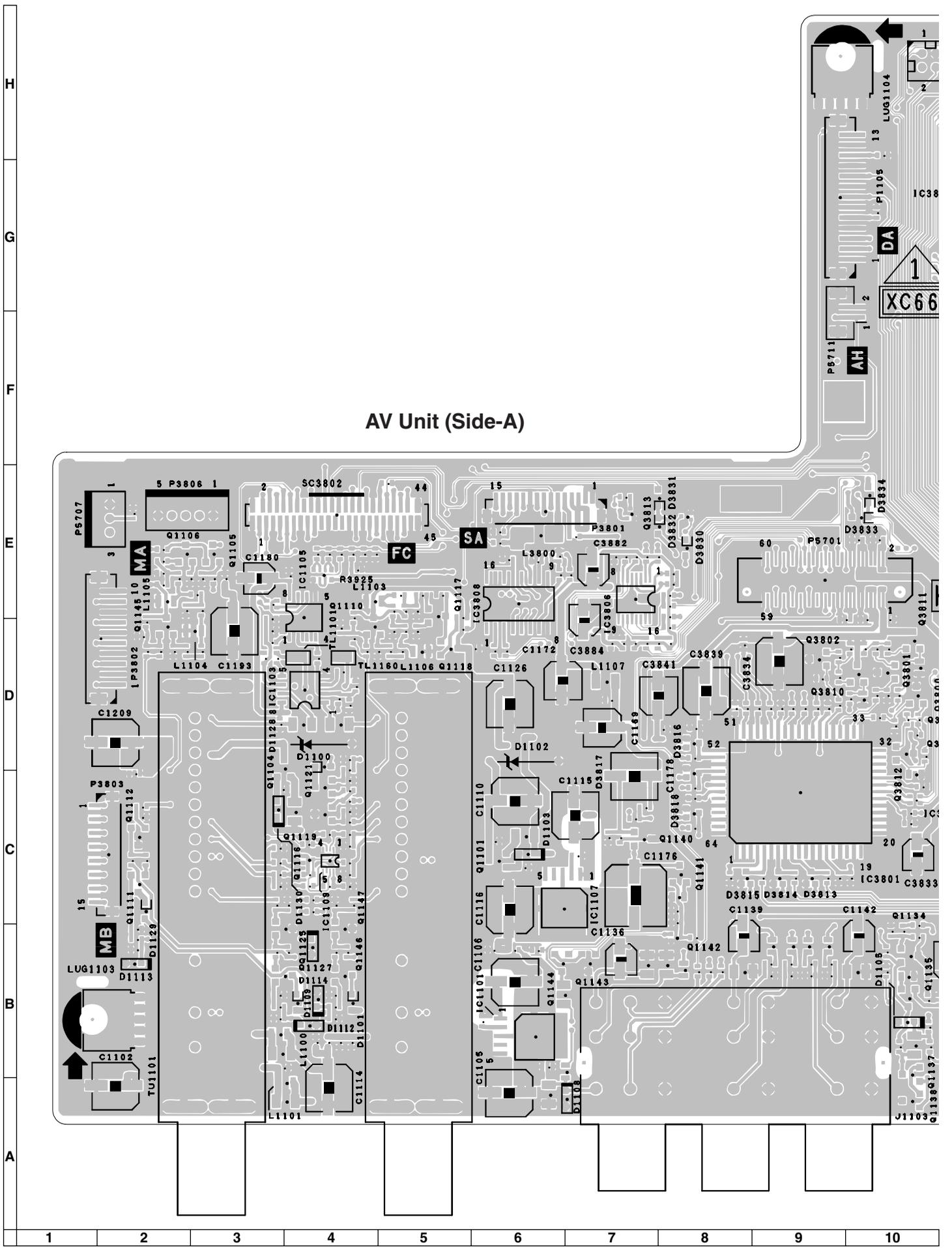


MAIN Unit (Chip Parts Side-B)

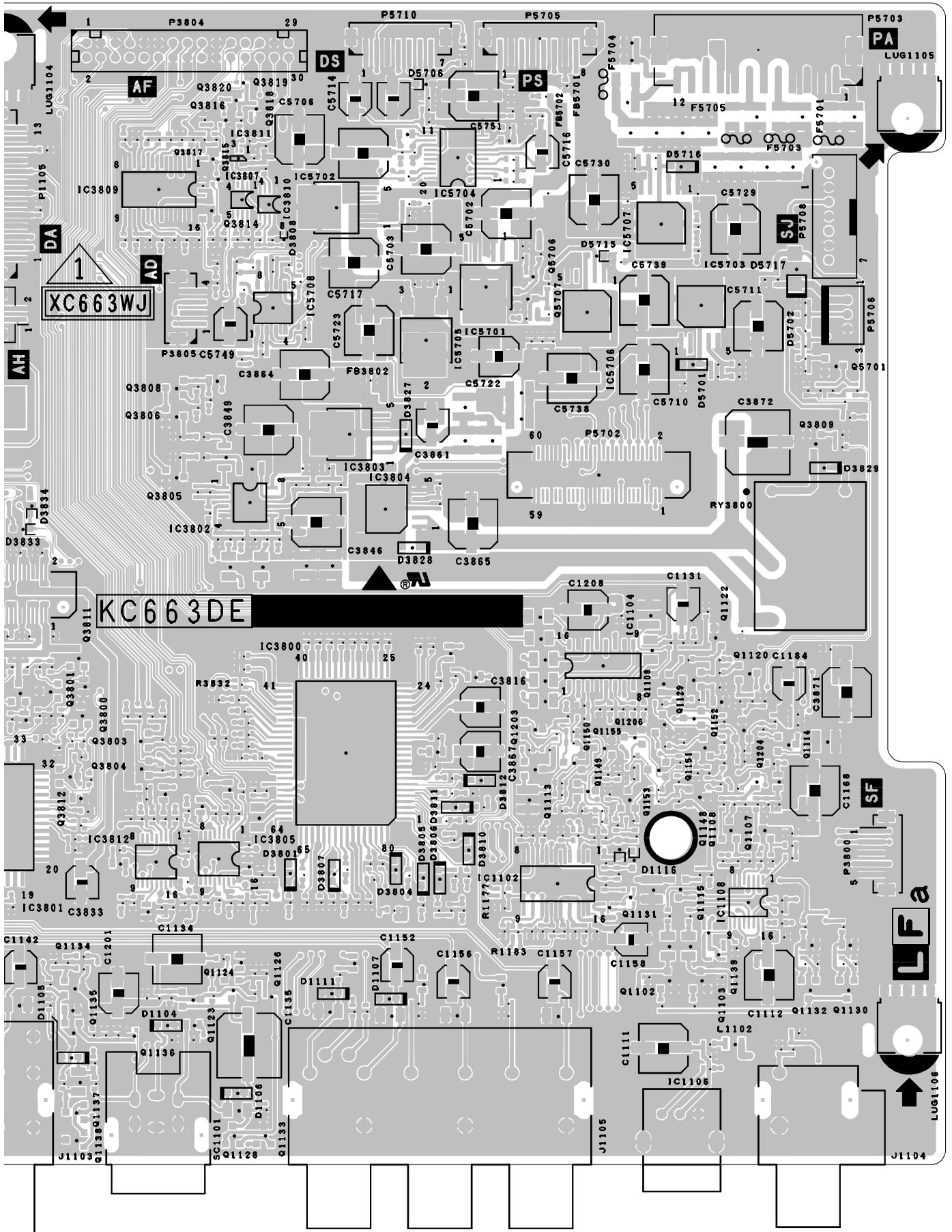
1	2	3	4	5	6	7	8	9	10
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10	11	12	13	14	15	16	17	18	19
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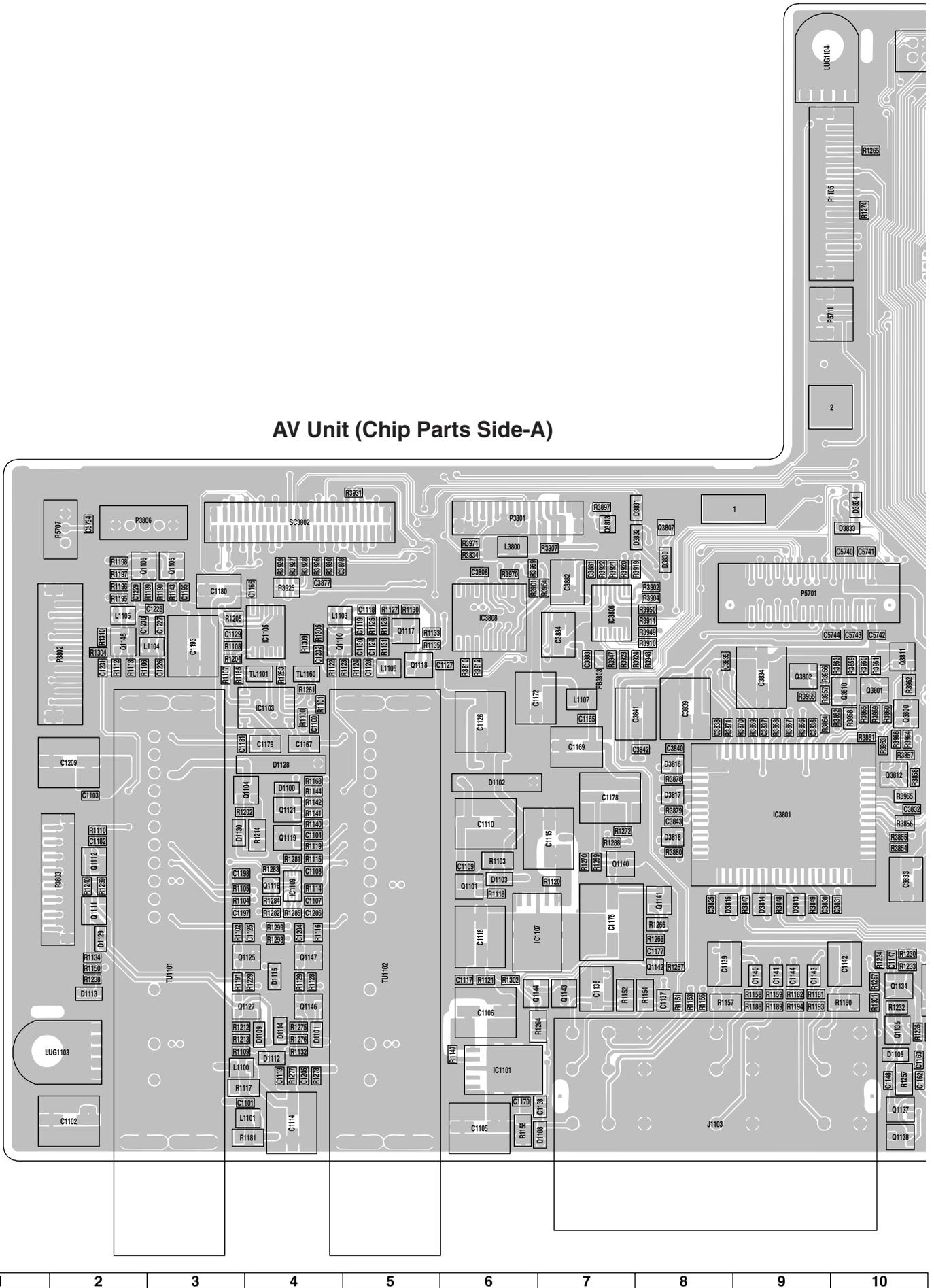
AV Unit (Side-A)

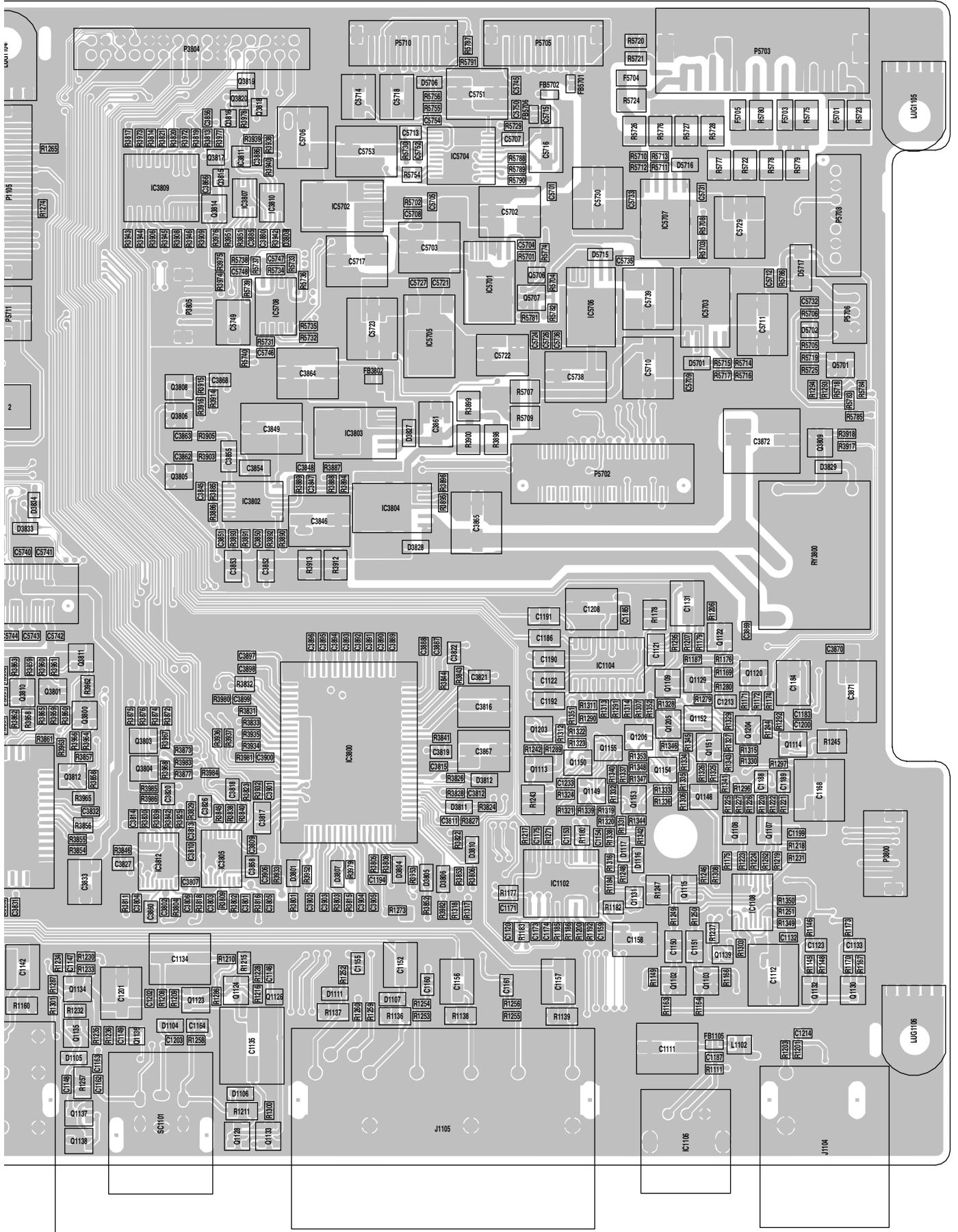


10 11 12 13 14 15 16 17 18 19

H  
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A

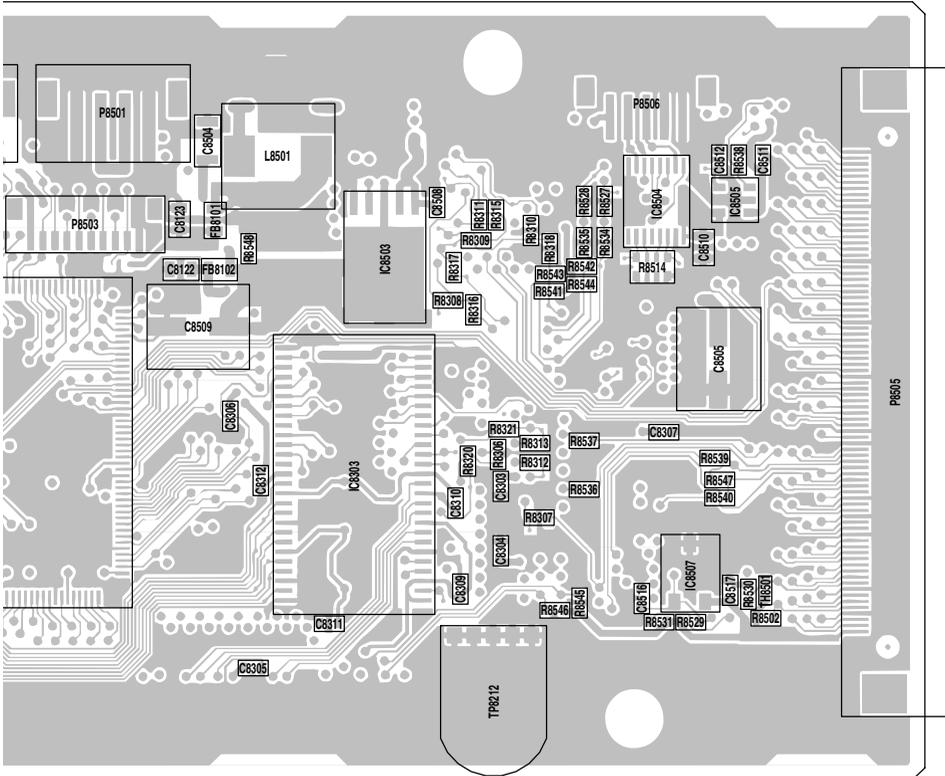
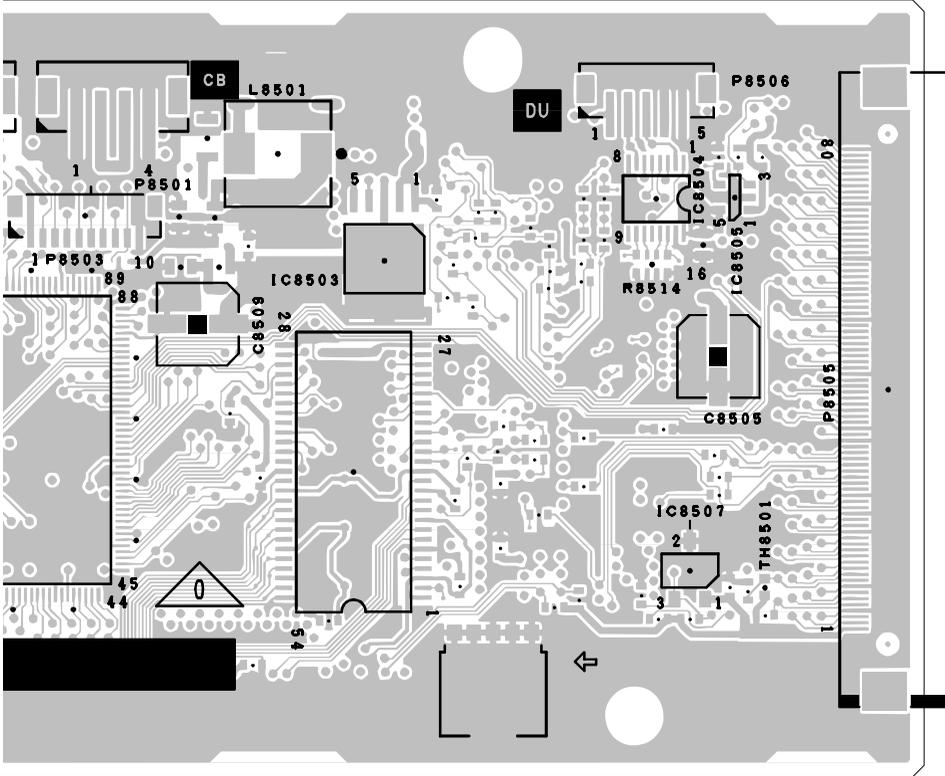
### AV Unit (Chip Parts Side-A)





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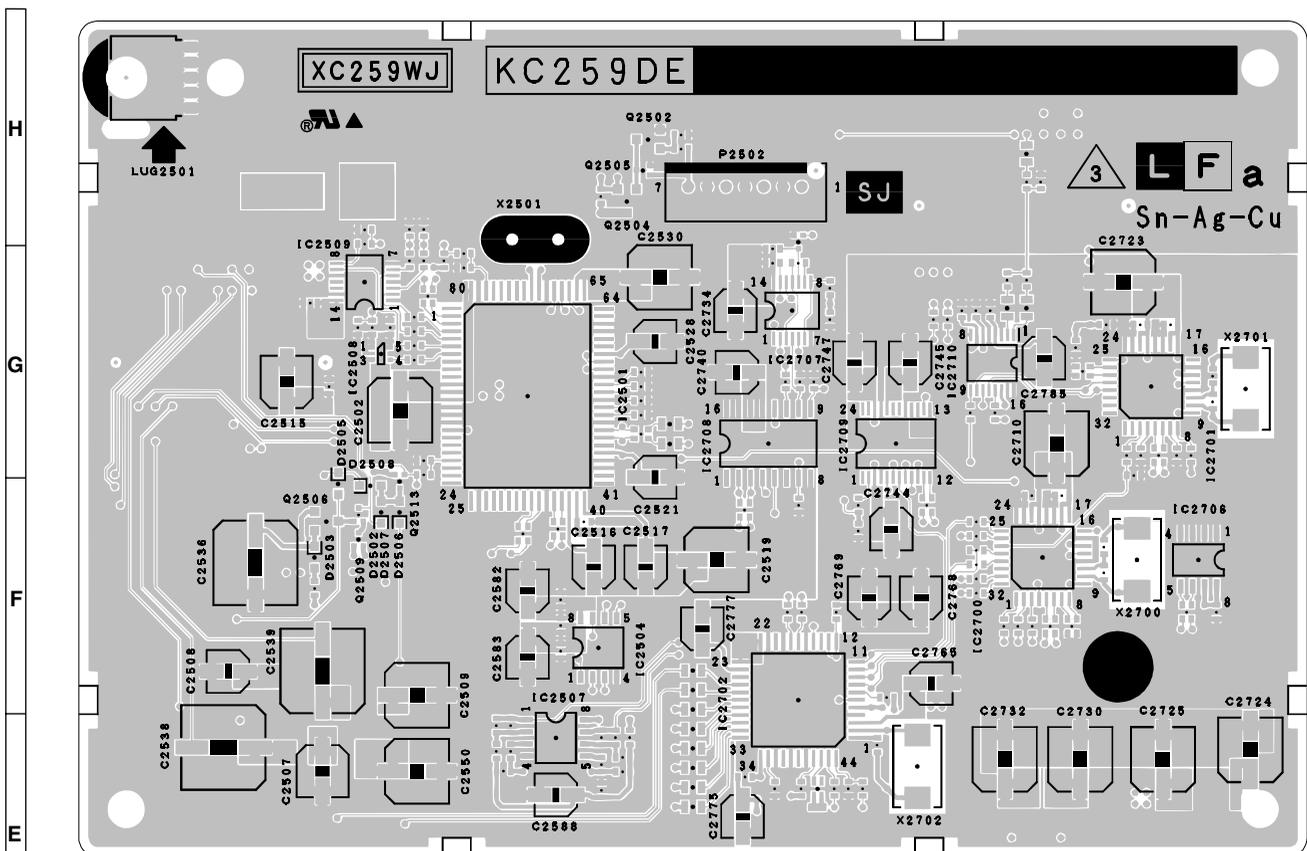




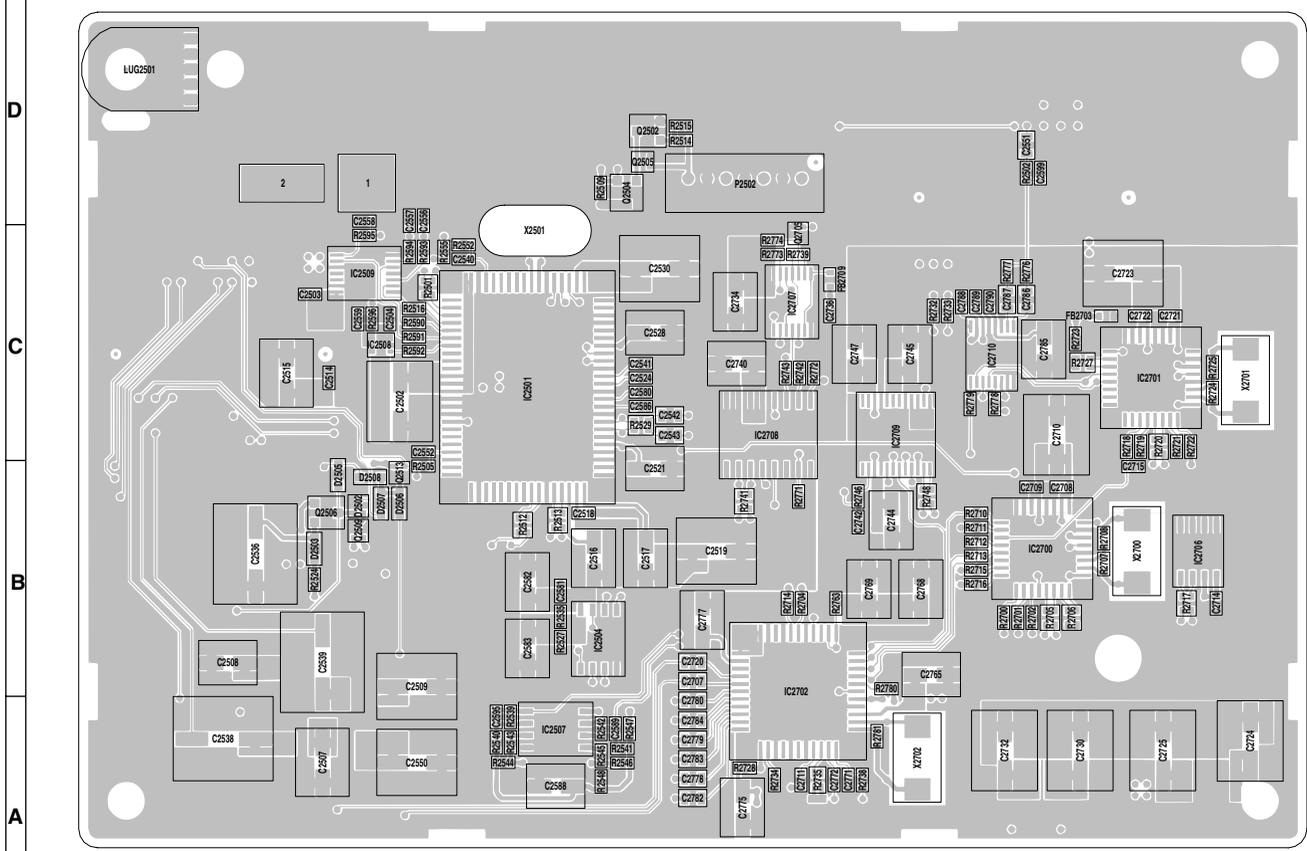
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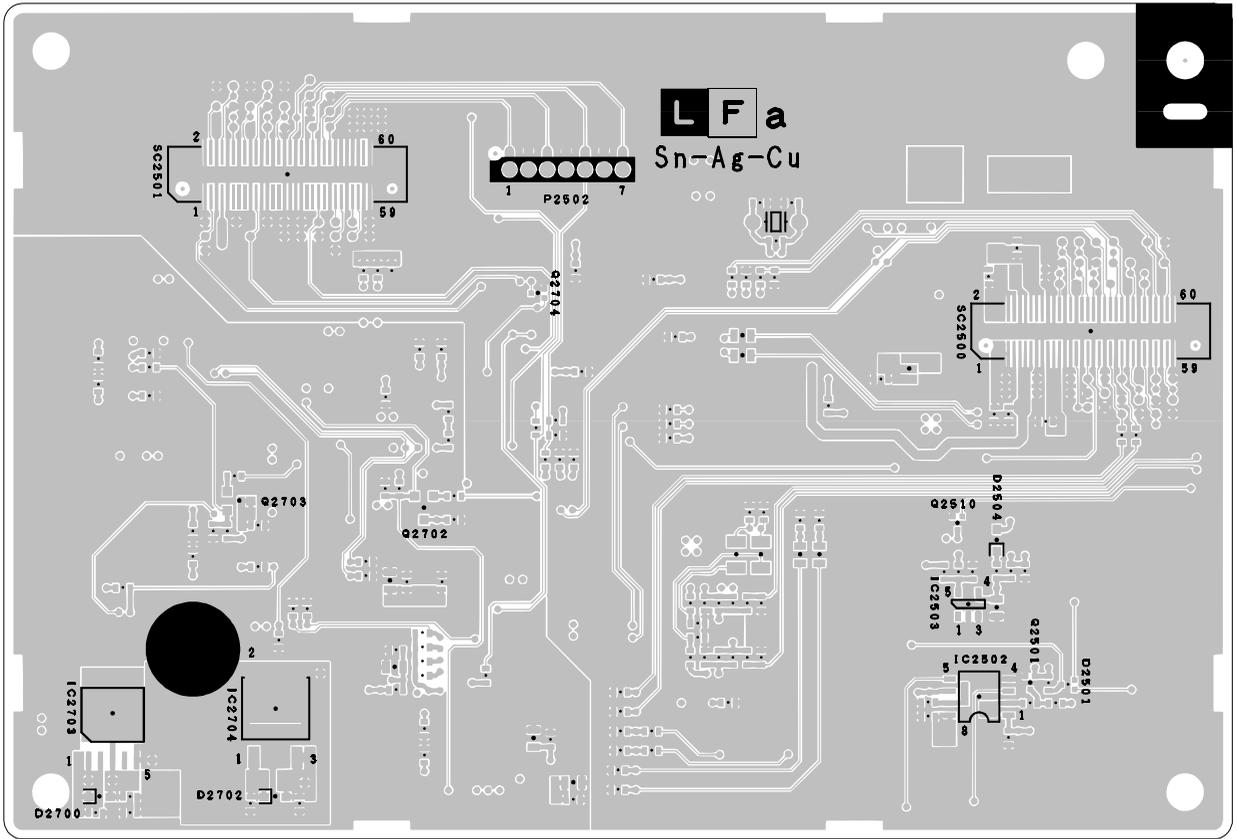
AV SUB Unit (Side-A)



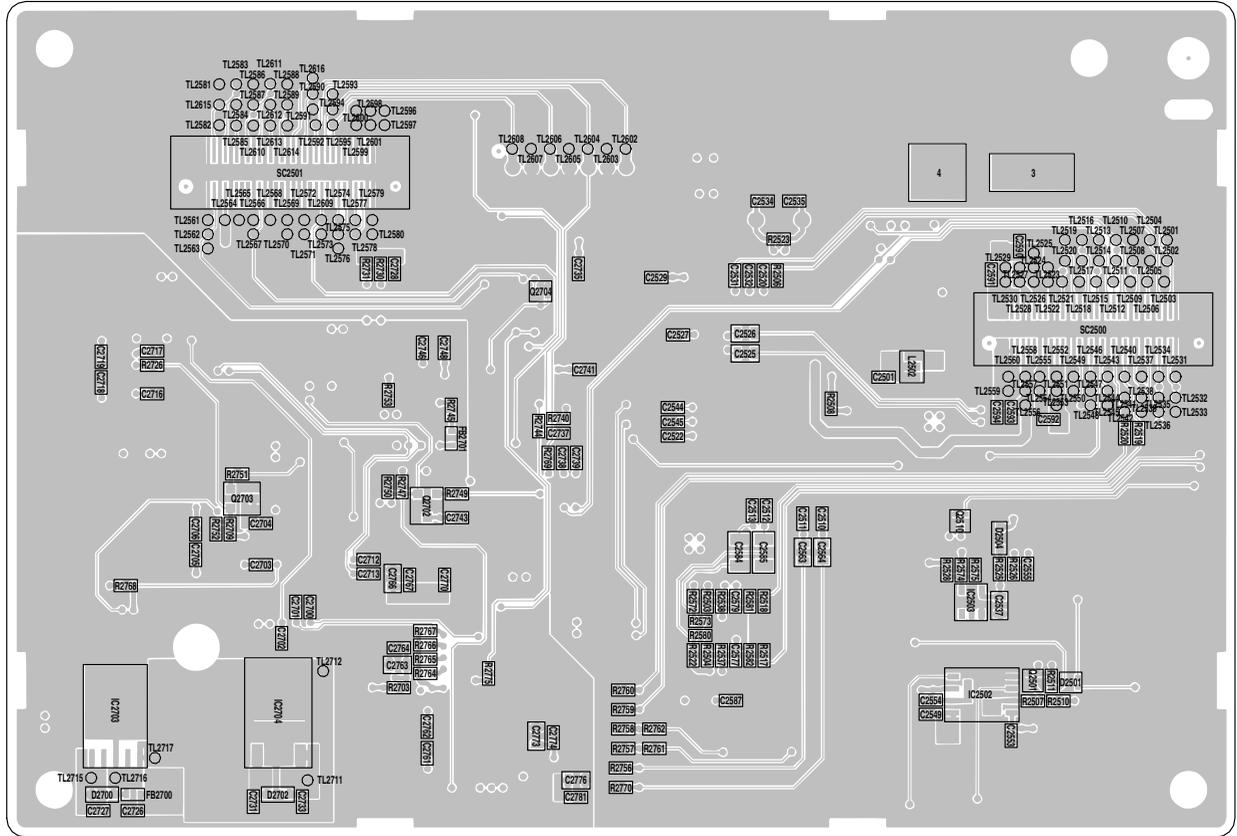
AV SUB Unit (Chip Parts Side-A)

1	2	3	4	5	6
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H  
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F  
E  
D  
C  
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A  
1 2 3 4 5 6

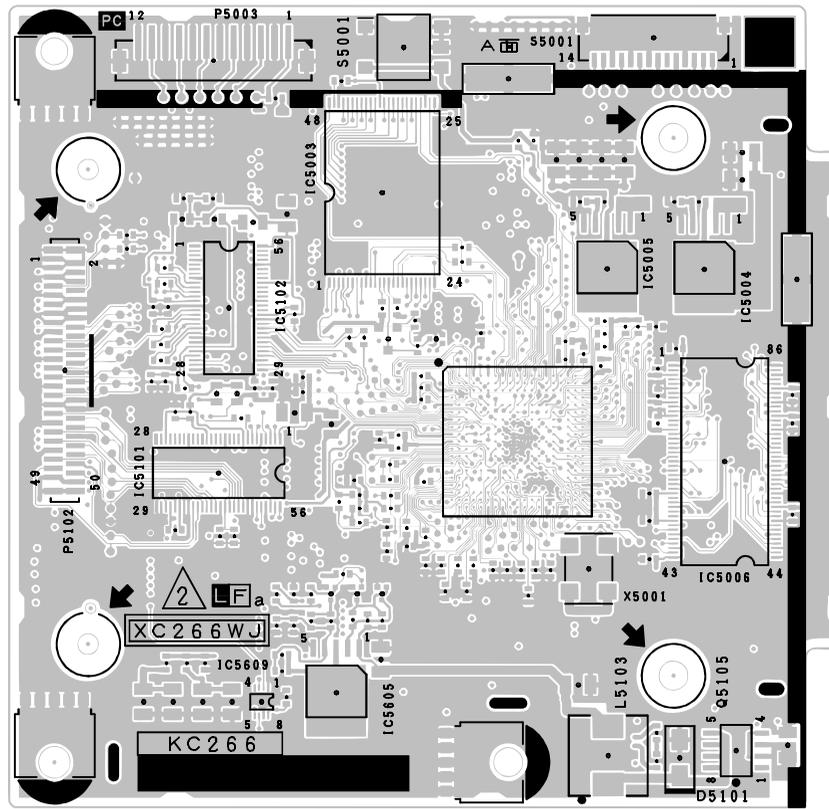


AV SUB Unit (Side-B)

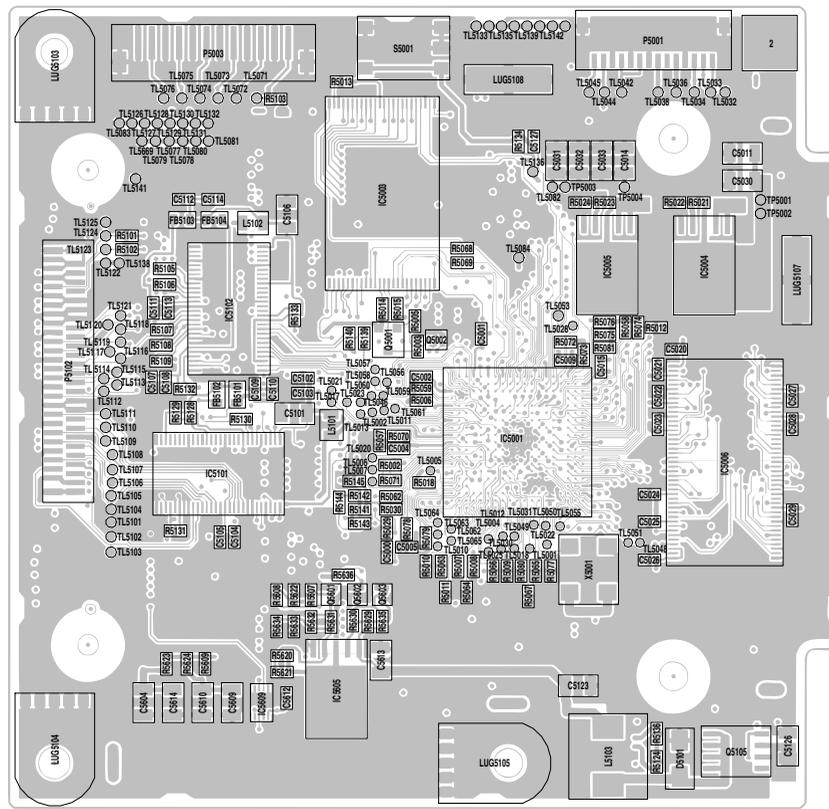


AV SUB Unit (Chip Parts Side-B)

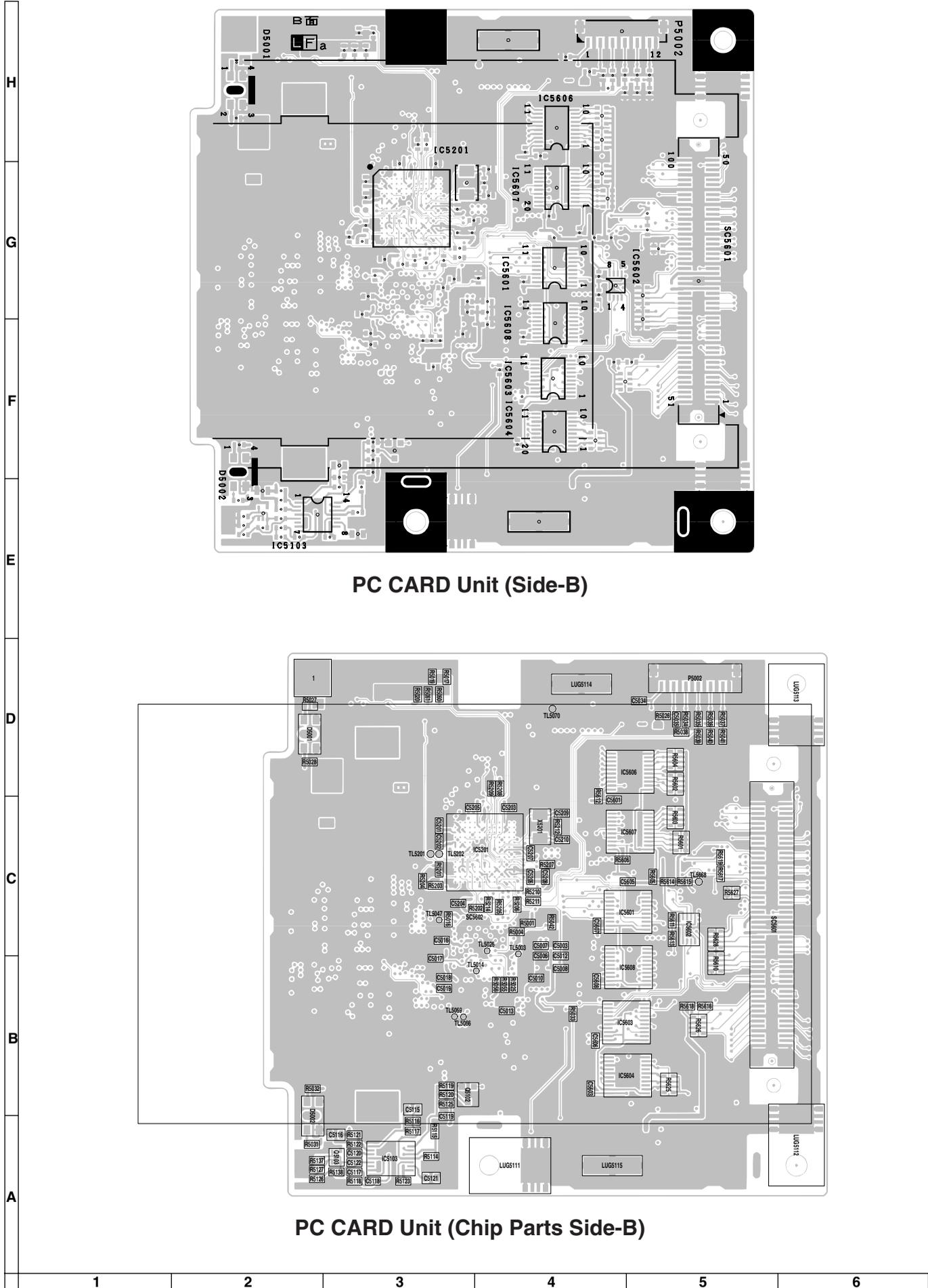
H  
G  
F  
E  
D  
C  
B  
A  
1 2 3 4 5 6



PC CARD Unit (Side-A)

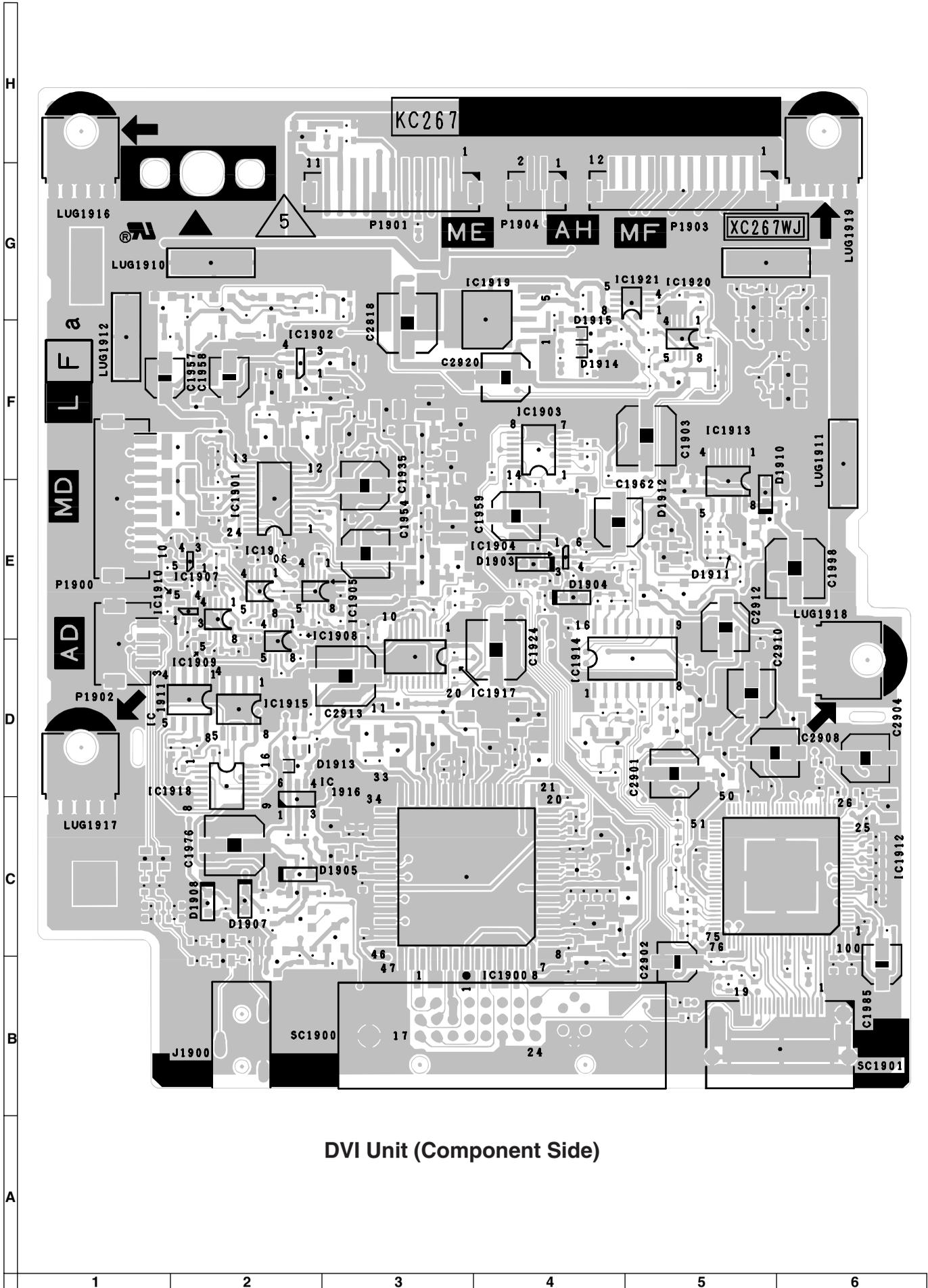


PC CARD Unit (Chip Parts Side-A)

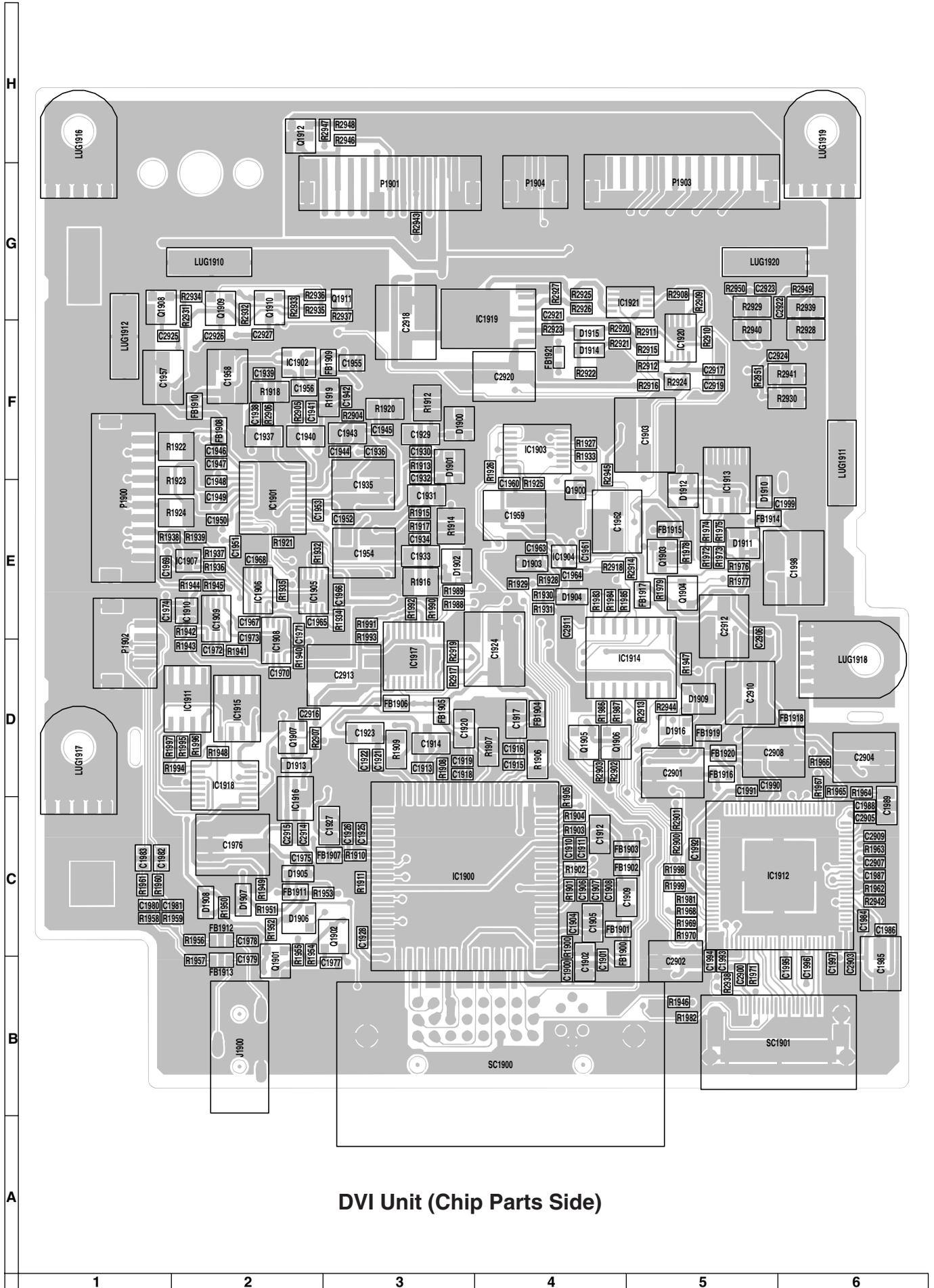


**PC CARD Unit (Side-B)**

**PC CARD Unit (Chip Parts Side-B)**

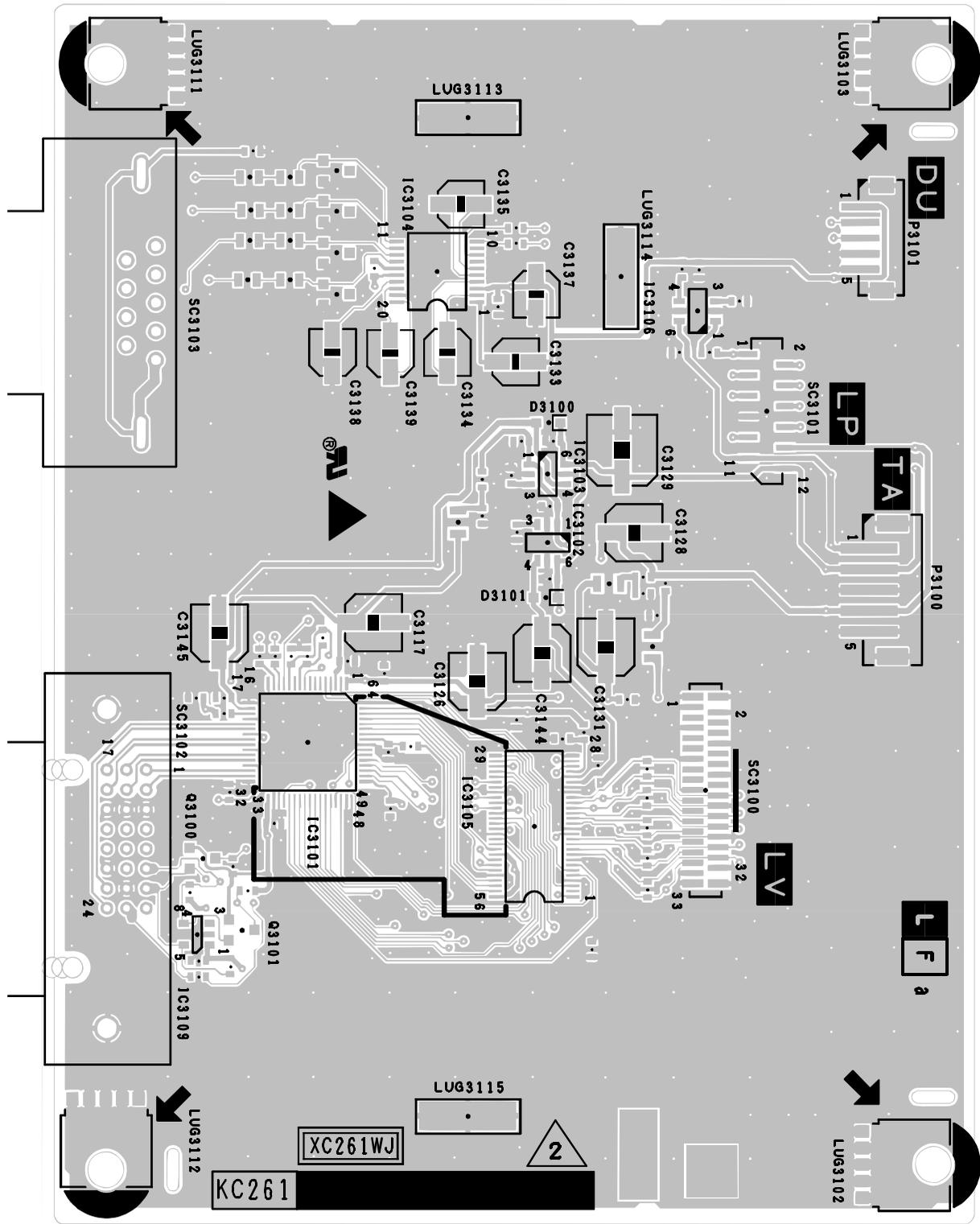


DVI Unit (Component Side)



DVI Unit (Chip Parts Side)

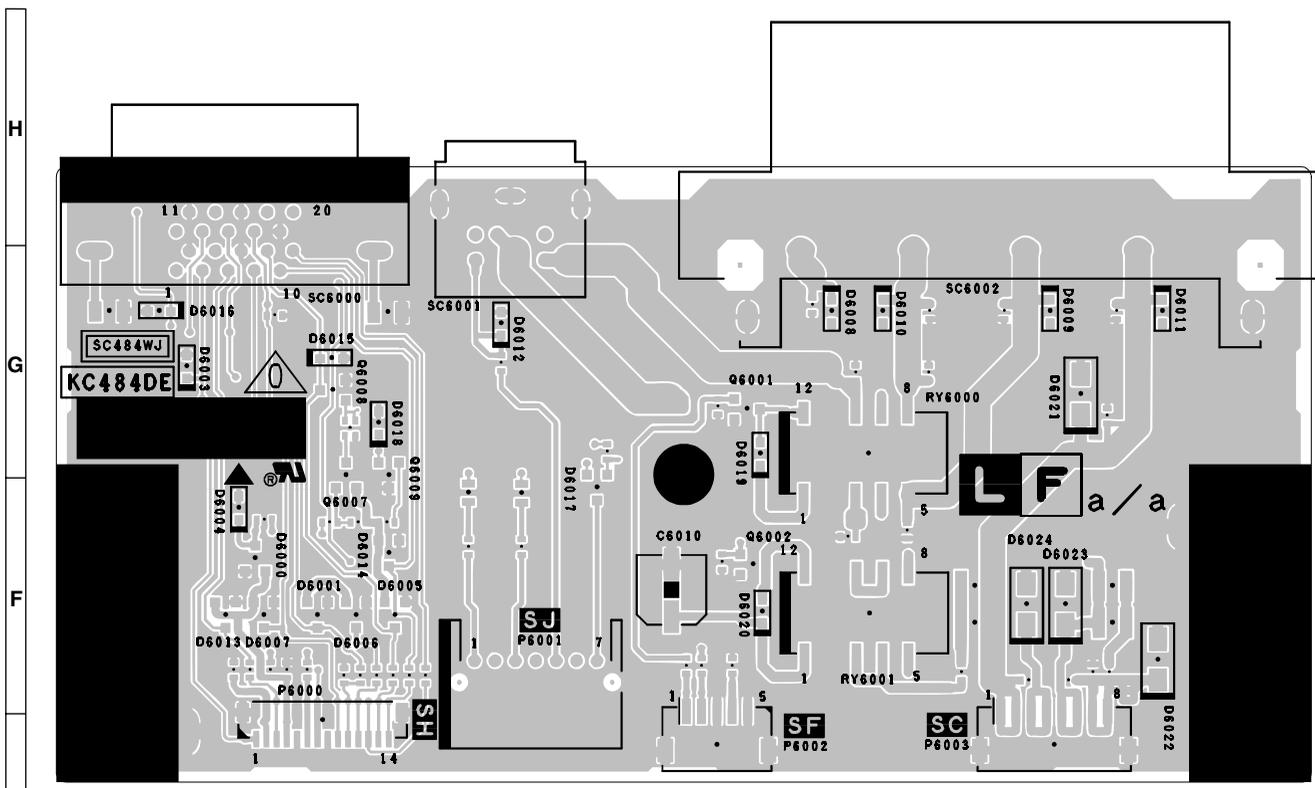
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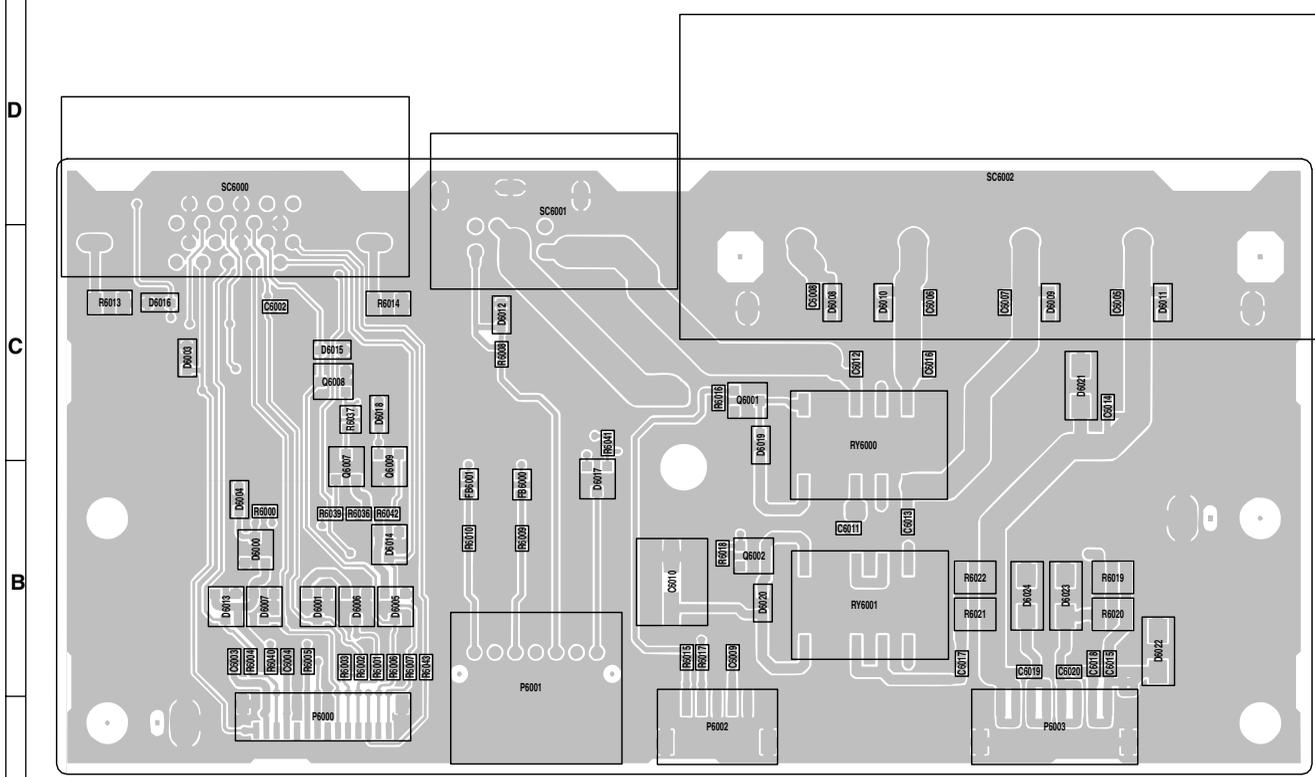
TMS Unit (Component Side)

1 2 3 4 5 6

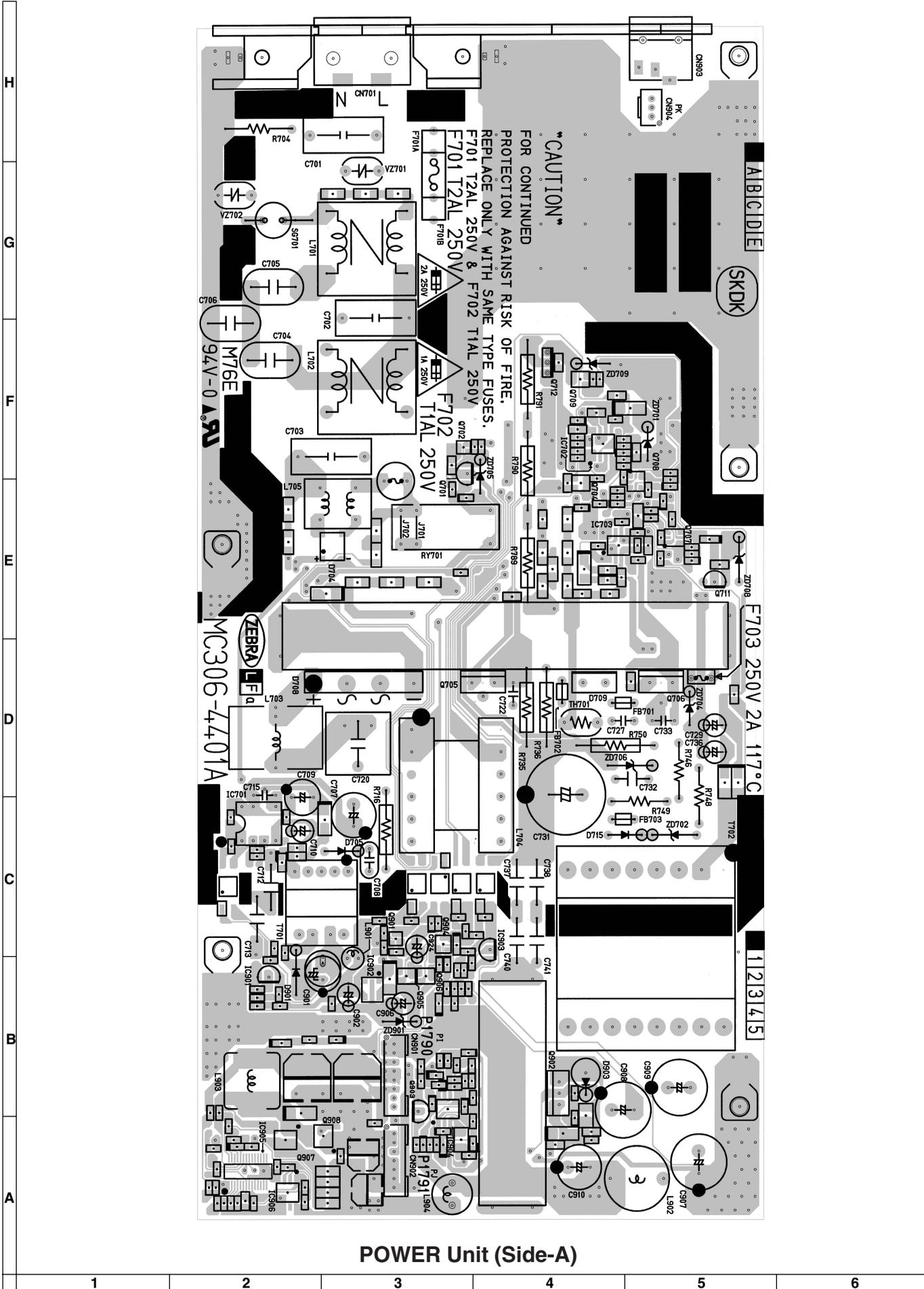




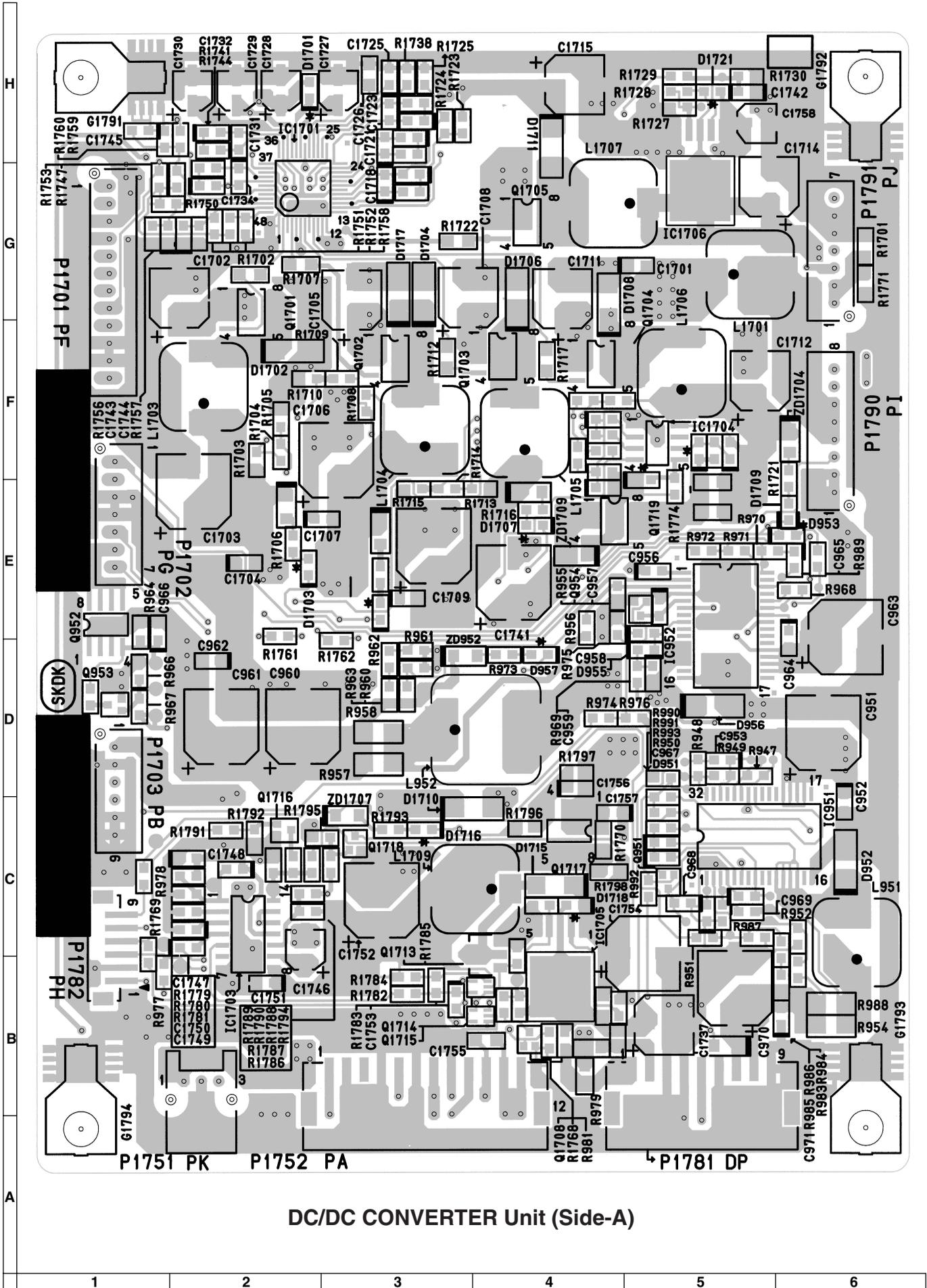
AUDIO-I/F Unit (Component Side)

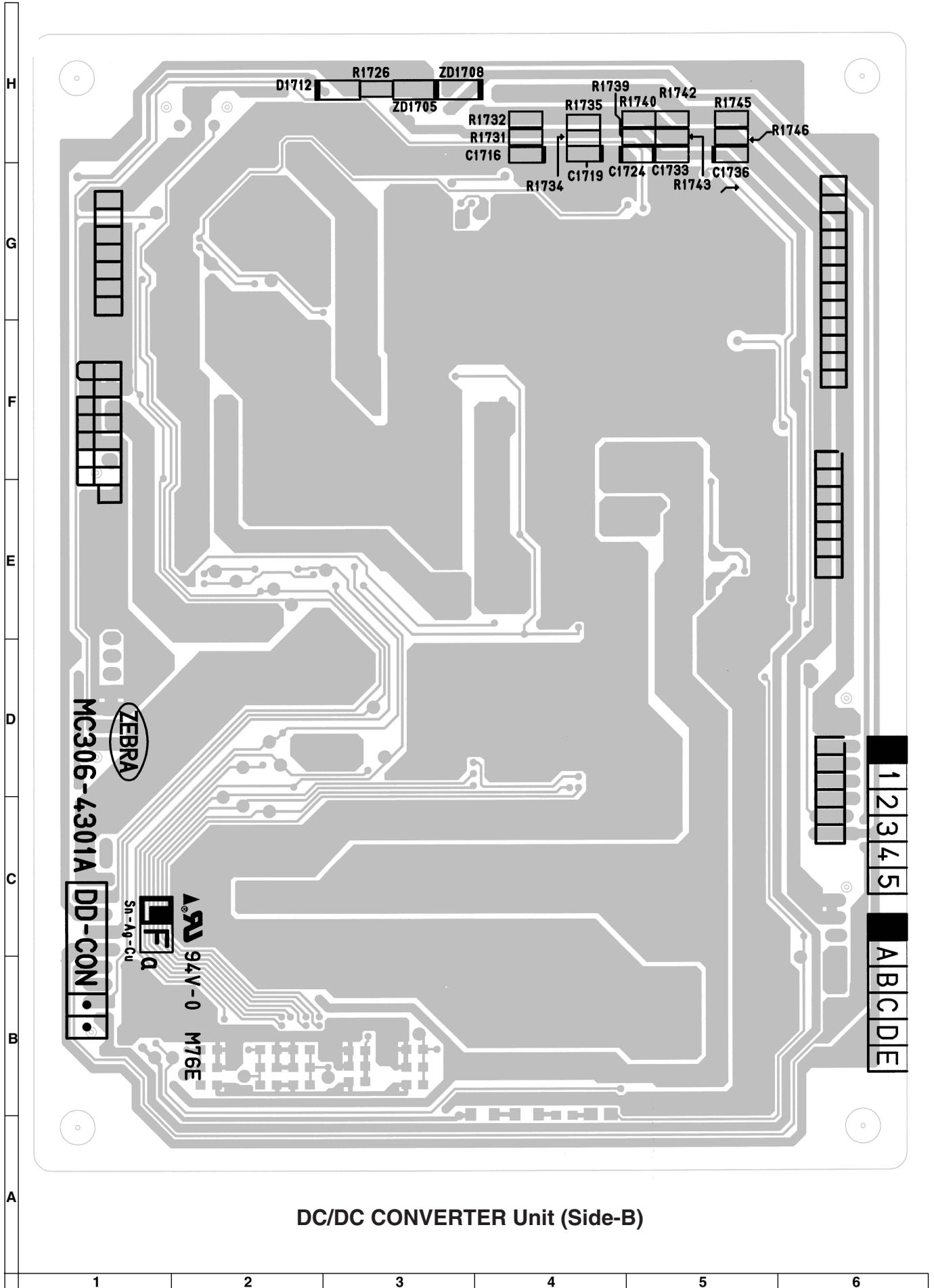


AUDIO-I/F Unit (Chip Parts Side)



POWER Unit (Side-A)





DC/DC CONVERTER Unit (Side-B)

# PARTS LIST

## PARTS REPLACEMENT

Replacement parts which have these special safety characteristics identified in this manual; electrical components having such features are identified by  $\Delta$  and shaded areas in the Replacement Parts Lists and Schematic Diagrams. The use of a substitute replacement part which does not have the same safety characteristic as the factory recommended replacement parts shown in this service manual may create shock, fire or other hazards.

### "HOW TO ORDER REPLACEMENT PARTS"

To have your order filled promptly and correctly, please furnish the following information.

- |                 |                |
|-----------------|----------------|
| 1. MODEL NUMBER | 2. REF. NO.    |
| 3. PART NO.     | 4. DESCRIPTION |

in **USA**: Contact your nearest SHARP Parts Distributor to order. For location of SHARP Parts Distributor, Please call Toll-Free; 1-800-BE-SHARP

★ MARK: SPARE PARTS-DELIVERY SECTION

Ref. No.	Part No.	★	Description	Code
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## PRINTED WIRING BOARD ASSEMBLIES (NOT REPLACEMENT ITEM)

DUNTKC259FE05	-	AV SUB Unit	—
DUNTKC261FE05	-	TMDS Unit	—
DUNTKC266FE02	-	PC CARD Unit	—
DUNTKC267FE15	-	DVI Unit	—
DUNTKC427FE12	-	CPU Unit	—
DUNTKC483DE02	-	FRONT Unit	—
DUNTKC484DE02	-	AUDIO-I/F Unit	—
DUNTKC619FE05	-	MAIN Unit	—
DUNTKC663FE01	-	AV Unit	—
RDENCA064WJN1	-	POWER Unit (TU-GA1U-S)	—
RDENCA076WJZZ	-	POWER Unit (TU-GAD)	—
RDENCA074WJN1	-	DC/DC CONVERTER Unit	—
B2SX4102BT	J	1BIT AMP. Unit	BU

# ERSATZTEILLISTE

## AUSTAUSCH VON TEILEN

Les pièces de rechange qui présentent ces caractéristiques spéciales de sécurité, sont identifiées dans ce manuel : les pièces électriques qui présentent ces particularités, sont repérées par la marque  $\Delta$  et sont hachurées dans les listes de pièces et dans les diagrammes schématiques.

La substitution d'une pièce de rechange par une autre qui ne présente pas les mêmes caractéristiques de sécurité que la pièce recommandée par l'usine et dans ce manuel de service, peut provoquer une électrocution, un incendie ou tout autre sinistre.

### "COMMENT COMMANDER LES PIÈCES DE RECHANGE"

Pour que votre commande soit rapidement et correctement remplie, veuillez fournir les renseignements suivants.

- |                     |                |
|---------------------|----------------|
| 1. NUMERO DU MODELE | 2. NO. DE REF  |
| 3. NO. DE PIECE     | 4. DESCRIPTION |

in **CANADA**: Contact SHARP Electronics of Canada Limited  
Phone (416) 890-2100

★ MARKIERUNG : ERSATZTEILE-LIEFERUNG

Ref. No.	Part No.	★	Description	Code
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## DUNTKC259FE05 AV SUB UNIT

### INTEGRATED CIRCUITS

IC2501	RH-iX3370CEN1Q	J	MSP3440G-QA-B8	AY
IC2502	VHiBH3544F+-1Y	J	BH3544F-E2	AE
IC2503	VHiBD4742G+-1Y	J	BD4742G-TR	AD
IC2504	VHiBA4560F+-1Y	J	BA4560F-E2	AD
IC2507	VHiBA4560F+-1Y	J	BA4560F-E2	AD
IC2508	VHiT7SET08U-1Y	J	TC7SET08FU	AD
IC2509	VHiLVX125FT-1Y	J	TC74LVX125FT	AG
IC2700	VHiNJU26150-1Q	J	NJU26150FR1	AV
IC2701	VHiNJU26106-1Q	J	NJU26106FR1	AT
IC2702	VHiAK4586VQ-1Q	J	AK4586VQ	AY
IC2703	RH-iXA167WJZZY	J	PQ025EZ01ZZ	AL
IC2704	VHiN2885D03-1Y	J	NJM2885DL103TE	AE
IC2706	RH-iXA899WJN1Y	J	AT24C64AN-10SI	AL
IC2708	VHiM62320FP-1Y	J	M62320FP	AH
IC2710	VHiAK5381VT-1Y	J	AK5381VT	AR

### TRANSISTORS

Q2501	VSDTC114EE/-1Y	J	DTC114EE	AB
Q2506	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q2509	VSDTA144EE/-1Y	J	DTA144EE	AA
Q2510	VSDTC144EE/-1Y	J	DTC114EE	AA
Q2513	VSDTA144EE/-1Y	J	DTA144EE	AA
Q2702	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q2703	VS2SC3928AR-1Y	J	2SC3928AR	AB

### DIODES

D2501	VHDDAN222/-1Y	J	Diode	AA
D2502	VHDDAN222/-1Y	J	Diode	AA
D2503	VHD1SS355/-1Y	J	Diode	AB
D2504	VHD1SS355/-1Y	J	Diode	AB
D2505	VHD1SS355/-1Y	J	Diode	AB
D2506	VHD1SS355/-1Y	J	Diode	AB
D2507	VHD1SS355/-1Y	J	Diode	AB
D2508	VHD1SS355/-1Y	J	Diode	AB
D2700	VHD1SS355/-1Y	J	Diode	AB
D2702	VHD1SS355/-1Y	J	Diode	AB

### PACKAGED CIRCUITS

X2501	RCRSB0250GEZZ+	J	Crystal, 18.432MHZ	AG
X2700	RCRSCA015WJZZY	J	Crystal, 36.864MHZ	AH
X2701	RCRSCA015WJZZY	J	Crystal, 36.864MHZ	AH

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
<b>DUNTKC259FE05</b>									
<b>AV SUB UNIT (Continued)</b>									
X2702	RCRSCA045WJZZY	J	Crystal, 12.288MHz	AG	C2595	VCCCCY1HH101JY	J	100p 50V Ceramic	AA
<b>FILTERS</b>					C2599	VCCCCY1HH471JY	J	470p 50V Ceramic	AA
L2502	VPD9M4R7MR53NY	J	Peaking 4.7µH	AB	C2700	VCCCCY1HH220JY	J	22p 50V Ceramic	AA
<b>CAPACITORS</b>					C2701	VCCCCY1HH220JY	J	22p 50V Ceramic	AA
C2501	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C2702	VCCCCY1HH220JY	J	22p 50V Ceramic	AA
C2502	VCEASY1CN107MY	J	100 16V Electrolytic	AC	C2703	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2503	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C2704	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2504	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C2705	VCCCCY1HH7R0DY	J	7p 50V Ceramic	AA
C2507	VCEASX1HN105MY	J	1 50V Electrolytic	AB	C2706	VCCCCY1HH7R0DY	J	7p 50V Ceramic	AA
C2509	VCEASX1CN476MY	J	47 16V Electrolytic	AC	C2707	RC-KZ0117TAZZY	J	4.7 6.3V Ceramic	AD
C2510	VCCCCY1HH331JY	J	330p 50V Ceramic	AA	C2708	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2511	VCCCCY1HH331JY	J	330p 50V Ceramic	AA	C2709	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2512	VCKYCY1HB682KY	J	6800p 50V Ceramic	AA	C2710	VCEASY1CN476MY	J	47 16V Electrolytic	AC
C2513	VCKYCY1HB682KY	J	6800p 50V Ceramic	AA	C2712	VCCCCY1HH220JY	J	22p 50V Ceramic	AA
C2514	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C2713	VCCCCY1HH220JY	J	22p 50V Ceramic	AA
C2515	VCEASX1CN226MY	J	22 16V Electrolytic	AC	C2714	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2516	VCEASX1CN106MY	J	10 16V Electrolytic	AC	C2715	VCCCCY1HH220JY	J	22p 50V Ceramic	AA
C2517	VCEASX1CN106MY	J	10 16V Electrolytic	AC	C2716	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2518	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C2717	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2519	VCEASY1CN107MY	J	100 16V Electrolytic	AC	C2718	VCCCCY1HH7R0DY	J	7p 50V Ceramic	AA
C2520	VCCCCY1HH560JY	J	56p 50V Ceramic	AB	C2719	VCCCCY1HH7R0DY	J	7p 50V Ceramic	AA
C2521	VCEASX1HN335MY	J	3.3 50V Electrolytic	AB	C2720	RC-KZ0117TAZZY	J	4.7 6.3V Ceramic	AD
C2522	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C2721	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2524	VCKYCY1HB222KY	J	2200p 50V Ceramic	AA	C2722	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2525	VCKYTV1CB105KY	J	1 16V Ceramic	AC	C2723	VCEASY1CN476MY	J	47 16V Electrolytic	AC
C2526	VCKYTV1CB105KY	J	1 16V Ceramic	AC	C2724	VCEASY1CN107MY	J	100 16V Electrolytic	AC
C2527	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C2725	VCEASY1CN107MY	J	100 16V Electrolytic	AC
C2528	VCEASX1CN106MY	J	10 16V Electrolytic	AC	C2726	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2529	VCCCCY1HH471JY	J	470p 50V Ceramic	AA	C2727	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2530	VCEASY1CN107MY	J	100 16V Electrolytic	AC	C2728	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2531	VCCCCY1HH560JY	J	56p 50V Ceramic	AB	C2730	VCEASX1CN476MY	J	47 16V Electrolytic	AC
C2532	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	C2731	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2533	VCCCCY1HH5R0CY	J	5p 50V Ceramic	AA	C2732	VCEASX1CN476MY	J	47 16V Electrolytic	AC
C2535	VCCCCY1HH5R0CY	J	5p 50V Ceramic	AA	C2733	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2536	VCEASY1CN477MY	J	470 16V Electrolytic	AD	C2737	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C2537	VCKYTV1CB105KY	J	1 16V Ceramic	AC	C2738	VCCCCY1HH330JY	J	33p 50V Ceramic	AA
C2538	VCEASY1CN337MY	J	330 16V Electrolytic	AD	C2739	VCCCCY1HH330JY	J	33p 50V Ceramic	AA
C2539	VCEASY1CN337MY	J	330 16V Electrolytic	AD	C2740	VCEASX1CN106MY	J	10 16V Electrolytic	AC
C2540	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	C2741	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2541	VCKYCY1HB222KY	J	2200p 50V Ceramic	AA	C2761	VCCCCY1HH270JY	J	27p 50V Ceramic	AA
C2542	VCKYTV1CB105KY	J	1 16V Ceramic	AC	C2762	VCCCCY1HH270JY	J	27p 50V Ceramic	AA
C2543	VCKYTV1CB105KY	J	1 16V Ceramic	AC	C2763	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C2544	VCKYCY1HB222KY	J	2200p 50V Ceramic	AA	C2764	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2545	VCKYCY1HB222KY	J	2200p 50V Ceramic	AA	C2765	VCEASX1CN106MY	J	10 16V Electrolytic	AC
C2549	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C2766	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C2551	VCKYTV1CB105KY	J	1 16V Ceramic	AC	C2767	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2552	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	C2768	VCEASX1CN106MY	J	10 16V Electrolytic	AC
C2553	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA	C2769	VCEASX1CN106MY	J	10 16V Electrolytic	AC
C2554	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA	C2770	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
C2555	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C2771	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2556	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C2772	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2563	RC-KZ0117TAZZY	J	4.7 6.3V Ceramic	AD	C2773	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C2564	RC-KZ0117TAZZY	J	4.7 6.3V Ceramic	AD	C2774	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2577	VCCCCY1HH101JY	J	100p 50V Ceramic	AA	C2775	VCEASX1CN106MY	J	10 16V Electrolytic	AC
C2579	VCCCCY1HH101JY	J	100p 50V Ceramic	AA	C2776	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C2580	VCKYCY1HB222KY	J	2200p 50V Ceramic	AA	C2777	VCEASX1HN225MY	J	2.2 50V Electrolytic	AB
C2581	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C2778	RC-KZ0117TAZZY	J	4.7 6.3V Ceramic	AD
C2582	VCEASX1CN106MY	J	10 16V Electrolytic	AC	C2779	RC-KZ0117TAZZY	J	4.7 6.3V Ceramic	AD
C2583	VCEASX1CN106MY	J	10 16V Electrolytic	AC	C2780	RC-KZ0117TAZZY	J	4.7 6.3V Ceramic	AD
C2584	RC-KZ0075TAZZY	J	2.2 16V Ceramic	AC	C2781	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2585	RC-KZ0075TAZZY	J	2.2 16V Ceramic	AC	C2782	RC-KZ0117TAZZY	J	4.7 6.3V Ceramic	AD
C2586	VCKYCY1HB222KY	J	2200p 50V Ceramic	AA	C2783	RC-KZ0117TAZZY	J	4.7 6.3V Ceramic	AD
C2587	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C2784	RC-KZ0117TAZZY	J	4.7 6.3V Ceramic	AD
C2588	VCEASX1CN106MY	J	10 16V Electrolytic	AC	C2785	VCEASX1HN225MY	J	2.2 50V Electrolytic	AB
C2589	VCCCCY1HH101JY	J	100p 50V Ceramic	AA	C2786	VCKYTV1CF225ZY	J	2.2 16V Ceramic	AB
C2590	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C2787	VCKYTV1CF225ZY	J	2.2 16V Ceramic	AB
C2591	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C2788	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2592	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C2789	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2593	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C2790	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2594	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	<b>RESISTORS</b>				
					R2501	VRS-CJ1JF470JY	J	47 1/16W Metal Oxide	AA
					R2502	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
					R2503	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
					R2504	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code
<b>DUNTKC259FE05</b>				
<b>AV SUB UNIT (Continued)</b>				
R2505	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2507	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2508	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2509	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2510	VRS-CY1JF392JY	J	3.9k 1/16W Metal Oxide	AA
R2511	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R2512	VRS-CJ1JF103JY	J	10k 1/16W Metal Oxide	AA
R2513	VRS-CJ1JF102JY	J	1k 1/16W Metal Oxide	AA
R2516	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2517	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R2518	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R2519	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2520	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2522	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R2523	VRS-CY1JF105JY	J	1M 1/16W Metal Oxide	AA
R2524	VRS-CY1JF222JY	J	2.2k 1/16W Metal Oxide	AA
R2525	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R2526	VRS-CY1JF562JY	J	5.6k 1/16W Metal Oxide	AA
R2527	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R2528	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2529	VRS-CJ1JF101JY	J	100 1/16W Metal Oxide	AA
R2535	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R2537	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2538	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2539	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2540	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2541	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2542	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2543	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R2544	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R2545	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R2546	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R2547	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R2548	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R2552	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R2572	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R2573	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R2580	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R2581	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2582	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2590	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2591	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2592	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2593	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA
R2594	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA
R2595	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA
R2596	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA
R2700	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R2701	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R2702	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R2703	VRS-CY1JF4R7JY	J	4.7 1/16W Metal Oxide	AA
R2704	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2705	VRS-CJ1JF101JY	J	100 1/16W Metal Oxide	AA
R2706	VRS-CJ1JF103JY	J	10k 1/16W Metal Oxide	AA
R2707	VRS-CY1JF105JY	J	1M 1/16W Metal Oxide	AA
R2708	VRS-CY1JF241JY	J	240 1/16W Metal Oxide	AA
R2709	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2710	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R2711	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R2712	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R2713	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R2714	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2715	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R2716	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R2717	VRS-CJ1JF101JY	J	100 1/16W Metal Oxide	AA
R2718	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R2719	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2720	VRS-CJ1JF101JY	J	100 1/16W Metal Oxide	AA
R2721	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2722	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2723	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code
R2724	VRS-CY1JF105JY	J	1M 1/16W Metal Oxide	AA
R2725	VRS-CY1JF241JY	J	240 1/16W Metal Oxide	AA
R2726	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2727	VRS-CJ1JF103JY	J	10k 1/16W Metal Oxide	AA
R2728	VRS-CY1JF4R7JY	J	4.7 1/16W Metal Oxide	AA
R2730	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R2731	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R2732	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R2733	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R2734	VRS-CY1JF183JY	J	18k 1/16W Metal Oxide	AA
R2735	VRS-CA1JF103JY	J	10k 1/16W Metal Oxide	AA
R2738	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2741	VRS-CJ1JF470JY	J	47 1/16W Metal Oxide	AA
R2744	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2749	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R2750	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R2751	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R2752	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R2756	VRS-CY1JF273JY	J	27k 1/16W Metal Oxide	AA
R2759	VRS-CY1JF273JY	J	27k 1/16W Metal Oxide	AA
R2760	VRS-CY1JF273JY	J	27k 1/16W Metal Oxide	AA
R2761	VRS-CY1JF221JY	J	220 1/16W Metal Oxide	AA
R2762	VRS-CY1JF221JY	J	220 1/16W Metal Oxide	AA
R2763	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R2764	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R2765	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R2766	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R2767	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R2768	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R2769	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2770	VRS-CY1JF273JY	J	27k 1/16W Metal Oxide	AA
R2776	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2777	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2778	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2779	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R2780	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R2781	VRS-CY1JF681JY	J	680 1/16W Metal Oxide	AA

**MISCELLANEOUS PARTS**

FB2700	RBLN-0061TAZZY	J	Ferrite Bead	AD
FB2703	RBLN-0061TAZZY	J	Ferrite Bead	AD
SC2500	QCNCMA202WJZZY	J	Connector, 60-pin	AK
SC2501	QCNCMA202WJZZY	J	Connector, 60-pin	AK
LUG2501	QLUGHAA006WJZZY	J	Lug	AC

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
<b>DUNTKC261FE05</b>									
<b>TMDS UNIT</b>									
<b>INTEGRATED CIRCUITS</b>									
IC3101	VHiSii170BG-1Q	J	SII170BCLG64	BB	R3128	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
IC3102	VHiPQ1R33/-1Y	J	PQ1R33	AE	R3130	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
IC3103	VHiPQ1R33/-1Y	J	PQ1R33	AE	R3131	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
IC3104	VHiUPD4721G-1Y	J	UPD4721GS-GJG	AN	R3133	VRS-TV1JD101JY	J 100	1/10W Metal Oxide	AA
IC3105	VHiTLVDF84B-1Y	J	THC63LVDF84B	AT	R3135	VRS-TV1JD101JY	J 100	1/10W Metal Oxide	AA
IC3109	VHiLTC1694C-1Y	J	LTC1694CS5#TR	AM	<b>MISCELLANEOUS PARTS</b>				
<b>DIODES</b>					FB3101	RBLN-0006TAZZY	J	Ferrite Bead	AB
D3100	VHD1SS355/-1Y	J	Diode	AB	FB3102	RBLN-0006TAZZY	J	Ferrite Bead	AB
D3101	VHD1SS355/-1Y	J	Diode	AB	FB3103	RBLN-0006TAZZY	J	Ferrite Bead	AB
D3104	VHDMA3120WA-1Y	J	Diode	AD	FB3104	RBLN-0006TAZZY	J	Ferrite Bead	AB
D3105	VHDMA3120WA-1Y	J	Diode	AD	FB3106	RBLN-0060TAZZY	J	Ferrite Bead	AB
<b>FILTERS</b>					FB3108	RBLN-0060TAZZY	J	Ferrite Bead	AB
L3100	VPD9M470J6R6NY	J	Peaking 47µH	AC	P3101	QPLGN0567FJZZY	J	Plug, 5-pin(DU)	AD
L3101	VPD9M470J6R6NY	J	Peaking 47µH	AC	SC3100	QSOCN0491FJZZY	J	Socket, 33-pin(LV)	AF
L3102	VPD9M470J6R6NY	J	Peaking 47µH	AC	SC3101	QSOCN0532FJZZY	J	Socket, 12-pin(LP)	AD
<b>CAPACITORS</b>					SC3102	QSOCZA017WJZZ	J	DISPLAY OUTPUT1 Terminal	AM
C3101	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	SC3103	QSOCN0437FJZZ	J	RS-232C Terminal	AM
C3107	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	LUG3102	QLUGHA006WJZZY	J	Lug	AC
C3108	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	LUG3103	QLUGHA006WJZZY	J	Lug	AC
C3109	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	LUG3111	QLUGHA006WJZZY	J	Lug	AC
C3110	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	LUG3112	QLUGHA006WJZZY	J	Lug	AC
C3111	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	LUG3113	QLUGZA002WJZZY	J	Lug	AC
C3112	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	LUG3114	QLUGZA002WJZZY	J	Lug	AC
C3113	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	LUG3115	QLUGZA002WJZZY	J	Lug	AC
C3114	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA					
C3116	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA					
C3117	VCEASX0JN476MY	J	47 6.3V Electrolytic	AC					
C3118	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA					
C3119	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA					
C3120	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA					
C3121	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA					
C3122	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA					
C3123	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA					
C3124	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA					
C3125	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA					
C3126	VCEASX0JN476MY	J	47 6.3V Electrolytic	AC					
C3127	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA					
C3128	VCEASX0JN476MY	J	47 6.3V Electrolytic	AC					
C3129	VCEASX1CN476MY	J	47 16V Electrolytic	AC					
C3130	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA					
C3131	VCEASX0JN476MY	J	47 6.3V Electrolytic	AC					
C3132	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA					
C3133	VCEASX1HN225MY	J	2.2 50V Electrolytic	AB					
C3134	VCEASX1HN225MY	J	2.2 50V Electrolytic	AB					
C3135	VCEASX1HN225MY	J	2.2 50V Electrolytic	AB					
C3136	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA					
C3137	VCEASX1CN106MY	J	10 16V Electrolytic	AC					
C3138	VCEASX1HN225MY	J	2.2 50V Electrolytic	AB					
C3139	VCEASX1HN225MY	J	2.2 50V Electrolytic	AB					
C3143	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA					
C3144	VCAAPC1AJ336MY	J	33 10V Electrolytic	AG					
C3145	VCAAPC1AJ336MY	J	33 10V Electrolytic	AG					
<b>RESISTORS</b>									
R3101	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA					
R3104	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA					
R3111	VRS-CY1JF101FY	J	100 1/16W Metal Oxide	AD					
R3112	VRS-CY1JF101FY	J	100 1/16W Metal Oxide	AD					
R3113	VRS-CY1JF101FY	J	100 1/16W Metal Oxide	AD					
R3114	VRS-CY1JF101FY	J	100 1/16W Metal Oxide	AD					
R3116	VRS-CY1JF101FY	J	100 1/16W Metal Oxide	AD					
R3118	VRS-CY1JF511JY	J	510 1/16W Metal Oxide	AA					
R3119	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA					
R3120	VRS-CY1JF182JY	J	1.8k 1/16W Metal Oxide	AA					
R3121	VRS-CY1JF182JY	J	1.8k 1/16W Metal Oxide	AA					
R3124	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA					
R3125	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA					

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
<b>DUNTKC266FE02</b>									
<b>PC CARD UNIT</b>									
<b>INTEGRATED CIRCUITS</b>									
IC5001	RH-iXA805WJZZQ	J	TMS320DM270GHK	BG	C5029	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
IC5003	RH-iXA970WJN5Q	J	I.C.	AW	C5030	RC-KZA041WJZZY	J 10	10V Ceramic	AC
IC5004	VHiPQ070XZ1-1Y	J	PQ070XZ01ZP	AF	C5034	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
IC5006	RH-iXA913WJZZQ	J	I.C.	BA	C5035	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
IC5101	VHiDS90C385-1Y	J	DS90C385MTDX	AP	C5101	RC-KZA041WJZZY	J 10	10V Ceramic	AC
IC5102	VHiDS90C386-1Y	J	DS90CF386MTDX	AP	C5102	VCKYCY1CB103KY	J 0.01	16V Ceramic	AA
IC5103	RH-iXA828WJZZY	J	BD9300FV-FE2	AH	C5103	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
IC5201	RH-iXA420WJZZQ	J	TMS320DA150GGU	BE	C5104	VCKYCY1CB103KY	J 0.01	16V Ceramic	AA
IC5601	VHiLV244AT+-1Y	J	SN74LV244APWR	AF	C5105	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
IC5602	VHiTC7W08U/-1Y	J	TC7W08FU	AD	C5106	RC-KZA041WJZZY	J 10	10V Ceramic	AC
IC5603	VHiLV244AT+-1Y	J	SN74LV244APWR	AF	C5107	VCKYCY1CB103KY	J 0.01	16V Ceramic	AA
IC5604	VHiLV244AT+-1Y	J	SN74LV244APWR	AF	C5108	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
IC5605	VHiPQ20WZ11-1Y	J	PQ20WZ1U	AF	C5109	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
IC5606	VHiLV245AT+-1Y	J	SN74LV245APWR	AF	C5110	VCKYCY1CB103KY	J 0.01	16V Ceramic	AA
IC5607	VHiLV245AT+-1Y	J	SN74LV245APWR	AF	C5111	VCKYCY1CB103KY	J 0.01	16V Ceramic	AA
IC5608	VHiLV244AT+-1Y	J	SN74LV244APWR	AF	C5112	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
IC5609	VHiNC7WZ125-1Y	J	NC7WZ125	AD	C5113	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
<b>TRANSISTORS</b>									
Q5001	VS2SA1362GR-1Y	J	2SA1362GR	AC	C5114	VCKYCY1CB103KY	J 0.01	16V Ceramic	AA
Q5002	VSDTC144EE/-1Y	J	DTC144EE	AA	C5115	VCKYTV1CF105ZY	J 1	16V Ceramic	AB
Q5102	VSDTC144EKA-1Y	J	DTC144EKA	AB	C5116	VCKYTV1CF105ZY	J 1	16V Ceramic	AB
Q5103	VSUML2N++++-1Y	J	UML2N	AC	C5117	VCKYCY1HB332KY	J 3300p	50V Ceramic	AA
Q5105	VSRSS040P03-1Y	J	RSS040P03	AE	C5118	VCCCCY1HH330JY	J 33p	50V Ceramic	AA
Q5601	VSDTC144EE/-1Y	J	DTC144EE	AA	C5119	VCCCCY1HH101JY	J 100p	50V Ceramic	AA
Q5602	VSDTC144EE/-1Y	J	DTC144EE	AA	C5120	VCCCCY1HH181JY	J 180p	50V Ceramic	AA
<b>DIODES</b>									
D5001	RH-FXA008WJZZY	J	GP1S092HCPIF	AD	C5121	RC-KZA113WJZZY	J 4.7	16V Ceramic	AB
D5101	VHDRB051L40-1Y	J	Diode	AD	C5122	VCCCCY1HH102JY	J 1000p	50V Ceramic	AB
<b>PACKAGED CIRCUITS</b>									
X5001	RCRUAA008WJZZY	J	Crystal	AM	C5123	RC-KZA041WJZZY	J 10	10V Ceramic	AC
X5201	RCRSC0186TAZZY	J	Crystal	AK	C5126	RC-KZA110WJZZY	J 10	25V Ceramic	AD
<b>COILS</b>									
L5101	VPD9M100J1R7NY	J	Peaking 10µH	AC	C5127	VCCCCY1HH100DY	J 10p	50V Ceramic	AA
L5102	VPD9M100J1R7NY	J	Peaking 10µH	AC	C5201	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
L5103	RCILPA154WJZZY	J	Coil	AE	C5202	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
<b>CAPACITORS</b>									
C5000	VCCCCY1HH100DY	J	10p 50V Ceramic	AA	C5203	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C5001	VCKYCY1HF103ZY	J	0.01 50V Ceramic	AA	C5204	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C5002	VCKYCY1HF103ZY	J	0.01 50V Ceramic	AA	C5205	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C5003	VCKYCY1HF103ZY	J	0.01 50V Ceramic	AA	C5206	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C5004	VCKYCY1HF103ZY	J	0.01 50V Ceramic	AA	C5207	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C5005	VCKYCY1HF103ZY	J	0.01 50V Ceramic	AA	C5208	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C5006	VCKYCY1HF103ZY	J	0.01 50V Ceramic	AA	C5209	VCCCCY1HH6R0DY	J 6p	50V Ceramic	AA
C5007	VCKYCY1HF103ZY	J	0.01 50V Ceramic	AA	C5210	VCCCCY1HH6R0DY	J 6p	50V Ceramic	AA
C5008	VCKYCY1HF103ZY	J	0.01 50V Ceramic	AA	C5601	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C5009	VCKYCY1HF103ZY	J	0.01 50V Ceramic	AA	C5603	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C5010	VCKYCY1HF103ZY	J	0.01 50V Ceramic	AA	C5604	RC-KZA041WJZZY	J 10	10V Ceramic	AC
C5011	RC-KZA041WJZZY	J	10 10V Ceramic	AC	C5605	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C5012	VCKYCY1HF103ZY	J	0.01 50V Ceramic	AA	C5606	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C5013	VCKYCY1HF103ZY	J	0.01 50V Ceramic	AA	C5607	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C5015	VCKYCY1HF103ZY	J	0.01 50V Ceramic	AA	C5608	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C5016	VCKYCY1HF103ZY	J	0.01 50V Ceramic	AA	C5609	RC-KZA041WJZZY	J 10	10V Ceramic	AC
C5017	VCKYCY1HF103ZY	J	0.01 50V Ceramic	AA	C5610	RC-KZA041WJZZY	J 10	10V Ceramic	AC
C5018	VCKYCY1HF103ZY	J	0.01 50V Ceramic	AA	C5612	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C5019	VCKYCY1HF103ZY	J	0.01 50V Ceramic	AA	C5613	RC-KZA041WJZZY	J 10	10V Ceramic	AC
C5020	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C5614	RC-KZA041WJZZY	J 10	10V Ceramic	AC
C5021	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	<b>RESISTORS</b>				
C5022	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	R5002	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
C5023	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	R5003	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
C5024	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	R5004	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
C5025	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	R5005	VRS-CY1JF332JY	J 3.3k	1/16W Metal Oxide	AA
C5026	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	R5006	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
C5027	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	R5007	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
C5028	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	R5008	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
					R5009	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
					R5010	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
					R5011	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
					R5012	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
					R5013	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
					R5014	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
					R5015	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
					R5016	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
					R5017	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
					R5018	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
					R5019	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
					R5020	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
					R5021	VRS-CY1JF221FY	J 220	1/16W Metal Oxide	AA
					R5022	VRS-CY1JF102FY	J 1k	1/16W Metal Oxide	AA
					R5025	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
<b>DUNTKC266FE02</b>									
<b>PC CARD UNIT (Continued)</b>									
R5026	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	R5206	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R5027	VRS-CY1JF151JY	J 150	1/16W Metal Oxide	AA	R5207	VRS-CY1JF104JY	J 100k	1/16W Metal Oxide	AA
R5028	VRS-CY1JF333JY	J 33k	1/16W Metal Oxide	AA	R5208	VRS-CY1JF104JY	J 100k	1/16W Metal Oxide	AA
R5029	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	R5209	VRS-CY1JF104JY	J 100k	1/16W Metal Oxide	AA
R5030	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	R5210	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R5034	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	R5211	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R5035	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	R5212	VRS-CY1JF105JY	J 1M	1/16W Metal Oxide	AA
R5036	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	R5214	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R5037	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	R5601	VRS-CH1JF103JY	J 10k	1/16W Metal Oxide	AA
R5041	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R5602	VRS-CH1JF103JY	J 10k	1/16W Metal Oxide	AA
R5042	VRS-CY1JF104JY	J 100k	1/16W Metal Oxide	AA	R5603	VRS-CH1JF103JY	J 10k	1/16W Metal Oxide	AA
R5055	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R5604	VRS-CH1JF103JY	J 10k	1/16W Metal Oxide	AA
R5056	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R5605	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R5057	VRS-CY1JF104JY	J 100k	1/16W Metal Oxide	AA	R5606	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R5058	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R5607	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R5059	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	R5609	VRS-CY1JF104JY	J 100k	1/16W Metal Oxide	AA
R5060	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R5610	VRS-CH1JF104JY	J 100k	1/16W Metal Oxide	AA
R5061	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R5611	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R5062	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R5612	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R5063	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R5613	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R5064	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R5614	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R5065	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R5616	VRS-CY1JF220JY	J 22	1/16W Metal Oxide	AA
R5066	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R5617	VRS-CY1JF220JY	J 22	1/16W Metal Oxide	AA
R5067	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R5618	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R5068	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	R5619	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R5069	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	R5621	VRS-CY1JF182JY	J 1.8k	1/16W Metal Oxide	AA
R5070	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R5623	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R5071	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R5624	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R5072	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R5625	VRS-CH1JF104JY	J 100k	1/16W Metal Oxide	AA
R5073	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R5626	VRS-CH1JF104JY	J 100k	1/16W Metal Oxide	AA
R5074	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R5627	VRS-CJ1JF104JY	J 100k	1/16W Metal Oxide	AA
R5075	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R5628	VRS-CH1JF104JY	J 100k	1/16W Metal Oxide	AA
R5076	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R5629	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R5077	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R5630	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R5078	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	R5632	VRS-CY1JF272JY	J 2.7k	1/16W Metal Oxide	AA
R5079	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	R5634	VRS-CY1JF682JY	J 6.8k	1/16W Metal Oxide	AA
R5080	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	R5636	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R5081	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	<b>SWITCH</b>				
R5101	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	S5001	QSW-K0108CEZZY	J	Switch	AD
R5102	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	<b>MISCELLANEOUS PARTS</b>				
R5103	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	FB5101	RBLN-0060TAZZY	J	Ferrite Bead	AB
R5105	VRS-CY1JF101FY	J 100	1/16W Metal Oxide	AD	FB5102	RBLN-0060TAZZY	J	Ferrite Bead	AB
R5106	VRS-CY1JF101FY	J 100	1/16W Metal Oxide	AD	FB5103	RBLN-0060TAZZY	J	Ferrite Bead	AB
R5107	VRS-CY1JF101FY	J 100	1/16W Metal Oxide	AD	FB5104	RBLN-0060TAZZY	J	Ferrite Bead	AB
R5108	VRS-CY1JF101FY	J 100	1/16W Metal Oxide	AD	P5001	QPLGN1474TAZZY	J	Plug, 14-pin	AE
R5109	VRS-CY1JF101FY	J 100	1/16W Metal Oxide	AD	P5003	QPLGN0574FJZZY	J	Plug, 12-pin	AE
R5114	VRS-CY1JF104FY	J 100k	1/16W Metal Oxide	AA	P5102	QSOCN0464FJZZY	J	Socket, 50-pin(FP)	AH
R5115	VRS-CY1JF104FY	J 100k	1/16W Metal Oxide	AA	SC5601	QSOCNA003WJZZY	J	Socket, 100-pin	AM
R5116	VRS-CY1JF333JY	J 33k	1/16W Metal Oxide	AA	SC5602	QCNCMA162WJSA	J	Connector, 2-pin	AV
R5117	VRS-CY1JF273JY	J 27k	1/16W Metal Oxide	AA	LUG5103	QLUGHA006WJZZY	J	Lug	AC
R5118	VRS-CY1JF104JY	J 100k	1/16W Metal Oxide	AA	LUG5104	QLUGHA006WJZZY	J	Lug	AC
R5119	VRS-CY1JF203FY	J 20k	1/16W Metal Oxide	AA	LUG5105	QLUGHA006WJZZY	J	Lug	AC
R5120	VRS-CY1JF303FY	J 30k	1/16W Metal Oxide	AA	LUG5107	QLUGZA002WJZZY	J	Lug	AC
R5122	VRS-CY1JF562JY	J 5.6k	1/16W Metal Oxide	AA	LUG5108	QLUGZA002WJZZY	J	Lug	AC
R5123	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA		XBPSN20P12JS0	J	Screw, x4	AB
R5124	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA					
R5125	VRS-CY1JF473FY	J 47k	1/16W Metal Oxide	AA					
R5128	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA					
R5134	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA					
R5137	VRS-CY1JF511JY	J 510	1/16W Metal Oxide	AA					
R5138	VRS-CY1JF511JY	J 510	1/16W Metal Oxide	AA					
R5139	VRS-CY1JF471JY	J 470	1/16W Metal Oxide	AA					
R5140	VRS-CY1JF471JY	J 470	1/16W Metal Oxide	AA					
R5141	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA					
R5142	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA					
R5144	VRS-CY1JF104JY	J 100k	1/16W Metal Oxide	AA					
R5201	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA					
R5202	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA					
R5203	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA					
R5204	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA					
R5205	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA					

Ref. No.	Part No.	★	Description	Code
<b>DUNTKC267FE15</b>				
<b>DVI UNIT</b>				
<b>INTEGRATED CIRCUITS</b>				
IC1900	VHISii907+-1Q	J	SII907BCQG52	BG
IC1901	VHIAD8185+-1Y	J	AD8185ARU	AW
IC1902	VHILM2664+-1Y	J	LM2664M6X	AK
IC1903	VHIVHCT125A-1Y	J	TC74VHCT125AFT	AE
IC1904	VHINC7WZ14P-1Y	J	NC7WZ14P6X	AD
IC1911	VHI24LC2BiN2ES	J	24LC02B-I/SN	
IC1912	VHISii9993+-1Q	J	I.C.	BF
IC1913	VHI24LC2BiN4ES	J	24LC02B-I/SN	
IC1914	VHiM62320FP-1Y	J	M62320FP	AH
IC1915	VHI24LC21+15ES	J	24LC21T-I/SN	
IC1916	VHiPQ1R33/-1Y	J	PQ1R33	AE
IC1917	VHiPCA9559+-1Y	J	PCA9559PW	AN
IC1918	VHiTC4053BT-1Y	J	TC4053BFT	AG
IC1919	VHiPQ20WZ11-1Y	J	PQ20WZ1U	AF
<b>TRANSISTORS</b>				
Q1900	VSDTC144EE/-1Y	J	DTC144EE	AA
Q1901	VS2SK536///-1Y	J	2SK536	AE
Q1902	VS2SK536///-1Y	J	2SK536	AE
Q1903	VS2SK536///-1Y	J	2SK536	AE
Q1904	VS2SK536///-1Y	J	2SK536	AE
Q1905	VS2SK536///-1Y	J	2SK536	AE
Q1906	VS2SK536///-1Y	J	2SK536	AE
Q1907	VSiMD2A///-1Y	J	IMD2A	AC
Q1912	VS2SC3928AR-1Y	J	2SC3928AR	AB
<b>DIODES</b>				
D1900	VHDMA3120WA-1Y	J	Diode	AD
D1901	VHDMA3120WA-1Y	J	Diode	AD
D1902	VHDMA3120WA-1Y	J	Diode	AD
D1903	RH-EX1247CEZZY	J	Zener Diode, 5.6V	AB
D1904	RH-EX1247CEZZY	J	Zener Diode, 5.6V	AB
D1905	VHDHSU119/-1Y	J	Diode	AB
D1906	VHDDAN202K/-1Y	J	Diode	AB
D1907	RH-EX1250CEZZY	J	Zener Diode, 6.2V	AB
D1908	RH-EX1250CEZZY	J	Zener Diode, 6.2V	AB
D1909	VHDDAN202K/-1Y	J	Diode	AB
D1910	VHDHSU119/-1Y	J	Diode	AB
D1913	VHD1SS355//1Y	J	Diode	AB
D1914	VHD1SS355//1Y	J	Diode	AB
D1915	VHD1SS355//1Y	J	Diode	AB
D1916	VHDDAN202K/-1Y	J	Diode	AB
<b>CAPACITORS</b>				
C1900	VCCCCY1HH101JY	J	100p 50V Ceramic	AA
C1901	VCCCCY1HH101JY	J	100p 50V Ceramic	AA
C1902	RC-KZA083WJZZY	J	10 16V Ceramic	AC
C1903	VCEASX1CN476MY	J	47 16V Electrolytic	AC
C1904	VCCCCY1HH101JY	J	100p 50V Ceramic	AA
C1905	RC-KZA083WJZZY	J	10 16V Ceramic	AC
C1906	VCCCCY1HH101JY	J	100p 50V Ceramic	AA
C1907	VCCCCY1HH101JY	J	100p 50V Ceramic	AA
C1908	VCCCCY1HH101JY	J	100p 50V Ceramic	AA
C1909	RC-KZA083WJZZY	J	10 16V Ceramic	AC
C1910	VCCCCY1HH101JY	J	100p 50V Ceramic	AA
C1911	VCCCCY1HH101JY	J	100p 50V Ceramic	AA
C1912	RC-KZA083WJZZY	J	10 16V Ceramic	AC
C1913	VCCCCY1HH101JY	J	100p 50V Ceramic	AA
C1914	RC-KZA083WJZZY	J	10 16V Ceramic	AC
C1915	VCCCCY1HH101JY	J	100p 50V Ceramic	AA
C1916	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1917	RC-KZA083WJZZY	J	10 16V Ceramic	AC
C1918	VCCCCY1HH101JY	J	100p 50V Ceramic	AA
C1919	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1920	RC-KZA083WJZZY	J	10 16V Ceramic	AC
C1921	VCCCCY1HH101JY	J	100p 50V Ceramic	AA
C1922	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1923	RC-KZA083WJZZY	J	10 16V Ceramic	AC
C1924	VCEASX1CN476MY	J	47 16V Electrolytic	AC
C1925	VCCCCY1HH101JY	J	100p 50V Ceramic	AA

Ref. No.	Part No.	★	Description	Code
C1926	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1927	RC-KZA083WJZZY	J	10 16V Ceramic	AC
C1928	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1929	RC-KZA074WJZZY	J	4.7 16V Ceramic	AC
C1930	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1931	RC-KZA074WJZZY	J	4.7 16V Ceramic	AC
C1932	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1933	RC-KZA074WJZZY	J	4.7 16V Ceramic	AC
C1934	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1935	VCEASX1CN226MY	J	22 16V Electrolytic	AC
C1936	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1937	RC-KZA083WJZZY	J	10 16V Ceramic	AC
C1938	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1939	VCCCCY1HH220JY	J	22p 50V Ceramic	AA
C1940	RC-KZA083WJZZY	J	10 16V Ceramic	AC
C1941	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1942	VCCCCY1HH220JY	J	22p 50V Ceramic	AA
C1943	RC-KZA083WJZZY	J	10 16V Ceramic	AC
C1944	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1945	VCCCCY1HH220JY	J	22p 50V Ceramic	AA
C1946	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1947	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1948	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1949	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1950	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1951	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1952	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1953	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1954	VCEASX1CN226MY	J	22 16V Electrolytic	AC
C1955	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C1956	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C1957	VCEASX1CN106MY	J	10 16V Electrolytic	AC
C1958	VCEASX1CN106MY	J	10 16V Electrolytic	AC
C1959	VCEASX1CN226MY	J	22 16V Electrolytic	AC
C1960	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1961	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1962	VCEASX1CN226MY	J	22 16V Electrolytic	AC
C1963	VCCCCY1HH470JY	J	47p 50V Ceramic	AA
C1964	VCCCCY1HH470JY	J	47p 50V Ceramic	AA
C1975	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1976	VCEASX1CN476MY	J	47 16V Electrolytic	AC
C1977	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1978	VCCCCY1HH560JY	J	56p 50V Ceramic	AB
C1979	VCCCCY1HH560JY	J	56p 50V Ceramic	AB
C1980	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
C1981	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
C1982	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C1983	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C1984	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1985	VCEASX1CN106MY	J	10 16V Electrolytic	AC
C1986	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1987	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1988	VCKYCY1EB473KY	J	0.047 25V Ceramic	AA
C1989	RC-KZA083WJZZY	J	10 16V Ceramic	AC
C1990	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1991	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1992	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1993	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1994	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1995	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1996	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1997	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1998	VCEASX1CN476MY	J	47 16V Electrolytic	AC
C1999	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2900	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2901	VCEASX1CN226MY	J	22 16V Electrolytic	AC
C2902	VCAAPC1AJ106MY	J	10 10V Electrolytic	AE
C2903	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2904	VCEASX1CN226MY	J	22 16V Electrolytic	AC
C2905	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C2906	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2907	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2908	VCEASX1CN226MY	J	22 16V Electrolytic	AC
C2909	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2910	VCEASX1CN226MY	J	22 16V Electrolytic	AC

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
<b>DUNTKC267FE15 DVI UNIT (Continued)</b>									
C2911	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	R1969	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
C2912	VCAAPC1AJ336MY	J 33	10V Electrolytic	AG	R1970	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
C2913	VCEASX1CN476MY	J 47	16V Electrolytic	AC	R1971	VRS-CY1JF391FY	J 390	1/16W Metal Oxide	AA
C2914	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	R1972	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
C2915	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	R1973	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
C2916	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	R1974	VRS-CY1JF100JY	J 10	1/16W Metal Oxide	AA
C2918	VCEASY1CN107MY	J 100	16V Electrolytic	AC	R1975	VRS-CY1JF100JY	J 10	1/16W Metal Oxide	AA
C2919	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	R1978	VRS-CY1JF474JY	J 470k	1/16W Metal Oxide	AA
C2920	VCEASY1CN226MY	J 22	16V Electrolytic	AC	R1979	VRS-CY1JF474JY	J 470k	1/16W Metal Oxide	AA
C2921	VCKYCY1CB103KY	J 0.01	16V Ceramic	AA	R1981	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
<b>RESISTORS</b>									
R1900	VRS-CY1JF391FY	J 390	1/16W Metal Oxide	AA	R1982	VRS-CY1JF273JY	J 27k	1/16W Metal Oxide	AA
R1901	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R1983	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R1902	VRS-CA1JF220JY	J 22	1/16W Metal Oxide	AA	R1984	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R1903	VRS-CY1JF470JY	J 47	1/16W Metal Oxide	AA	R1985	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R1904	VRS-CY1JF470JY	J 47	1/16W Metal Oxide	AA	R1986	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA
R1905	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R1987	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA
R1906	VRS-TQ2BD750JY	J 75	1/8W Metal Oxide	AA	R1988	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA
R1907	VRS-TQ2BD750JY	J 75	1/8W Metal Oxide	AA	R1989	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA
R1908	VRS-CY1JF181FY	J 180	1/16W Metal Oxide	AA	R1992	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R1909	VRS-TQ2BD750JY	J 75	1/8W Metal Oxide	AA	R1993	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R1910	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R1994	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R1911	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R1995	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R1912	VRS-TW2ED750JY	J 75	1/4W Metal Oxide	AA	R1996	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R1913	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R1998	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA
R1914	VRS-TW2ED750JY	J 75	1/4W Metal Oxide	AA	R1999	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA
R1915	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R2000	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R1916	VRS-TW2ED750JY	J 75	1/4W Metal Oxide	AA	R2901	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA
R1917	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R2904	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R1918	VRS-TQ2BD820JY	J 82	1/8W Metal Oxide	AA	R2905	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R1919	VRS-TQ2BD820JY	J 82	1/8W Metal Oxide	AA	R2906	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R1920	VRS-TQ2BD820JY	J 82	1/8W Metal Oxide	AA	R2907	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R1921	VRS-CY1JF203JY	J 20k	1/16W Metal Oxide	AA	R2908	VRS-CY1JF100JY	J 10	1/16W Metal Oxide	AA
R1922	VRS-TW2ED750JY	J 75	1/4W Metal Oxide	AA	R2913	VRS-CY1JF100JY	J 10	1/16W Metal Oxide	AA
R1923	VRS-TW2ED750JY	J 75	1/4W Metal Oxide	AA	R2916	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R1924	VRS-TW2ED750JY	J 75	1/4W Metal Oxide	AA	R2917	VRS-CY1JF222JY	J 2.2k	1/16W Metal Oxide	AA
R1925	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R2918	VRS-CY1JF100JY	J 10	1/16W Metal Oxide	AA
R1926	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R2919	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R1927	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R2920	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R1928	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R2921	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R1929	VRS-CY1JF222JY	J 2.2k	1/16W Metal Oxide	AA	R2922	VRS-CY1JF224JY	J 220k	1/16W Metal Oxide	AA
R1930	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R2923	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R1931	VRS-CY1JF222JY	J 2.2k	1/16W Metal Oxide	AA	R2925	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R1932	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R2926	VRS-CY1JF511FY	J 510	1/16W Metal Oxide	AA
R1933	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R2927	VRS-CY1JF202FY	J 2k	1/16W Metal Oxide	AA
R1939	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	R2938	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R1945	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	R2939	VRS-TQ2BD750JY	J 75	1/8W Metal Oxide	AA
R1946	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R2940	VRS-TQ2BD750JY	J 75	1/8W Metal Oxide	AA
R1947	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R2941	VRS-TQ2BD750JY	J 75	1/8W Metal Oxide	AA
R1948	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	R2942	VRS-CY1JF152FY	J 1.5k	1/16W Metal Oxide	AA
R1949	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA	R2945	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R1950	VRS-CY1JF100JY	J 10	1/16W Metal Oxide	AA	R2946	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA
R1951	VRS-CY1JF100JY	J 10	1/16W Metal Oxide	AA	R2947	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA
R1952	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA	R2948	VRS-CY1JF224JY	J 220k	1/16W Metal Oxide	AA
R1953	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA	R2949	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R1954	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA	R2950	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R1955	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA	R2951	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R1956	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	<b>MISCELLANEOUS PARTS</b>				
R1957	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	FB1900	RBLN-0060TAZZY	J	Ferrite Bead	AB
R1958	VRS-CY1JF104JY	J 100k	1/16W Metal Oxide	AA	FB1901	RBLN-0060TAZZY	J	Ferrite Bead	AB
R1959	VRS-CY1JF104JY	J 100k	1/16W Metal Oxide	AA	FB1902	RBLN-0060TAZZY	J	Ferrite Bead	AB
R1960	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	FB1903	RBLN-0060TAZZY	J	Ferrite Bead	AB
R1961	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	FB1904	RBLN-0060TAZZY	J	Ferrite Bead	AB
R1962	VRS-CY1JF101FY	J 100	1/16W Metal Oxide	AD	FB1905	RBLN-0060TAZZY	J	Ferrite Bead	AB
R1963	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA	FB1906	RBLN-0060TAZZY	J	Ferrite Bead	AB
R1964	VRS-CY1JF392JY	J 3.9k	1/16W Metal Oxide	AA	FB1907	RBLN-0060TAZZY	J	Ferrite Bead	AB
R1965	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	FB1908	RBLN-0060TAZZY	J	Ferrite Bead	AB
R1966	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	FB1909	RBLN-0060TAZZY	J	Ferrite Bead	AB
R1967	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	FB1910	RBLN-0060TAZZY	J	Ferrite Bead	AB
R1968	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA	FB1911	RBLN-0060TAZZY	J	Ferrite Bead	AB
					FB1912	RBLN-0062TAZZY	J	Ferrite Bead	AB
					FB1913	RBLN-0062TAZZY	J	Ferrite Bead	AB
					FB1914	RBLN-0060TAZZY	J	Ferrite Bead	AB
					FB1915	RBLN-0060TAZZY	J	Ferrite Bead	AB
					FB1916	RBLN-0060TAZZY	J	Ferrite Bead	AB

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**DVI UNIT (Continued)**

FB1917	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB1918	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB1919	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB1920	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB1921	RBLN-1043CEZZY	J	Ferrite Bead	AB
J1900	QJAKJ0066CEZZ	J	AUDIO(R/L) Terminal	AE
P1900	QPLGN1064TAZZY	J	Plug, 10-pin(MD)	AF
P1901	QPLGN0573FJZZY	J	Plug, 11-pin(ME)	AE
P1902	QPLGN0464TAZZY	J	Plug, 4-pin(AD)	AC
P1903	QPLGN0574FJZZY	J	Plug, 12-pin(MF)	AE
P1904	QPLGN0564FJZZY	J	Plug, 2-pin(AH)	AD
SC1900	QSOCZA065WJZZ	J	DV-I Terminal	AH
SC1901	QSOCZA072WJZZQ	J	HDMI Terminal	AH
LUG1910	QLUGZA002WJZZY	J	Lug	AC
LUG1911	QLUGZA002WJZZY	J	Lug	AC
LUG1912	QLUGZA002WJZZY	J	Lug	AC
LUG1916	QLUGHA006WJZZY	J	Lug	AC
LUG1917	QLUGHA006WJZZY	J	Lug	AC
LUG1918	QLUGHA006WJZZY	J	Lug	AC
LUG1919	QLUGHA006WJZZY	J	Lug	AC
	PSLDMA404WJFW	J	DVI PWB Shield	AF
	LANGTA116WJN1	J	DVI PWB Angle	AN
	LHLDWA035WJZZ	J	Wire Holder, x1	AC
	XJPSN30P08XS0	J	Screw, x4	AA

Ref. No. Part No. ★ Description Code

**DUNTKC427FE12**  
**CPU UNIT**

**INTEGRATED CIRCUITS**

IC8101	RH-iXA817WJZZQ	J	HD6417706F133V	BC
IC8201	RH-iXA948WJZZQ	J	LC4128V-75T100	AW
IC8301	RH-iXA995WJZZQ	J	I.C.	AZ
IC8302	RH-iXB031WJZZQ	J	I.C.	BA
IC8303	RH-iXA995WJZZQ	J	I.C.	AZ
IC8304	RH-iXA873WJZZY	J	PCA9564PW_118	AS
IC8305	RH-iXA873WJZZY	J	PCA9564PW_118	AS
IC8401	VHiTC6384AF-2Q	J	TC6384AF-0001	AX
IC8501	VHi7WH126FU-1Y	J	TC7WH126Fu	AE
IC8502	VHiPQ1CZ41H-1Y	J	PQ1CZ41H2ZP	AG
IC8503	VHiPQ070XZ1-1Y	J	PQ070XZ01ZP	AF
IC8504	VHiMLC157DT-1Y	J	MC74LCx157DTR2	AE
IC8505	VHiPQ1X331M-1Y	J	PQ1X331M2ZP	AD

**TRANSISTORS**

Q8301	VSRT1N141U/-1Y	J	RT1N141U	AB
Q8302	VS2SA1362GR-1Y	J	2SA1362GR	AC
Q8401	VSRTQ035P02-1Y	J	RTQ035P02	AD

**DIODES**

D8101	RH-PXA018WJZZY	J	GM1HD55200A	AC
D8102	RH-PXA018WJZZY	J	GM1HD55200A	AC
D8301	VHD1SS355/-1Y	J	Diode	AB
D8501	VHDFS1J3///-1Y	J	Diode	AD

**PACKAGED CIRCUITS**

X8102	RCRSCA045WJZZY	J	Crystal, 12.288MHz	AG
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**COIL**

L8501	RCILPA158WJZZY	J	Coil	AE
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**CAPACITORS**

C8103	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8104	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8105	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8106	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8107	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8108	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8109	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8110	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8111	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8112	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8113	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8114	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8115	VCCCCY1HH330JY	J	33p 50V Ceramic	AA
C8116	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8117	VCCCCY1HH471JY	J	470p 50V Ceramic	AA
C8118	VCCCCY1HH471JY	J	470p 50V Ceramic	AA
C8119	VCCCCY1HH270JY	J	27p 50V Ceramic	AA
C8120	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8121	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8122	RC-KZA067WJZZY	J	4.7 10V Ceramic	AB
C8123	RC-KZA067WJZZY	J	4.7 10V Ceramic	AB
C8201	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8202	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8203	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8204	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8205	RC-KZA067WJZZY	J	4.7 10V Ceramic	AB
C8301	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8302	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8303	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8304	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8305	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8306	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8307	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8308	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8309	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8310	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8311	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
<b>DUNTKC427FE12</b>									
<b>CPU UNIT (Continued)</b>									
C8312	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	R8170	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
C8313	RC-KZA067WJZZY	J	4.7 10V Ceramic	AB	R8172	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
C8401	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	R8173	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
C8402	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	R8179	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
C8403	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	R8180	VRS-CY1JF152JY	J	1.5k 1/16W Metal Oxide	AA
C8404	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	R8181	VRS-CY1JF152JY	J	1.5k 1/16W Metal Oxide	AA
C8405	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	R8182	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
C8406	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	R8183	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
C8407	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	R8201	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
C8408	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	R8202	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
C8411	RC-KZA067WJZZY	J	4.7 10V Ceramic	AB	R8203	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
C8501	VCEASX1CN476MY	J	47 16V Electrolytic	AC	R8204	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
C8502	VCKYCY1CB223KY	J	0.1 25V Ceramic	AA	R8205	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
C8503	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	R8206	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
C8504	RC-KZA067WJZZY	J	4.7 16V Ceramic	AC	R8207	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
C8505	VCAAPF1AJ566MY	J	56 10V Electrolytic	AE	R8208	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
C8506	VCKYCY1CB223KY	J	0.022 16V Ceramic	AB	R8209	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
C8507	VCKYCY1HB471KY	J	470p 50V Ceramic	AA	R8210	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
C8508	VCKYCY1AB105KY	J	1 10V Ceramic	AB	R8211	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
C8509	VCEASX1CN476MY	J	47 16V Electrolytic	AC	R8212	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
C8510	RC-KZA067WJZZY	J	4.7 10V Ceramic	AB	R8213	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
C8511	VCKYCY1AB105KY	J	1 10V Ceramic	AB	R8214	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
C8512	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	R8215	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
C8516	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	R8216	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
<b>RESISTORS</b>									
R8105	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA	R8217	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8106	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	R8218	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8107	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA	R8219	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8108	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA	R8220	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8109	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA	R8221	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8110	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA	R8222	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8111	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA	R8223	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8112	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA	R8224	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8113	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA	R8225	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8114	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA	R8226	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA
R8115	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA	R8227	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA
R8116	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA	R8228	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8117	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA	R8229	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8118	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA	R8230	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA
R8119	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA	R8231	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA
R8120	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA	R8232	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA
R8122	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA	R8233	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA
R8124	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA	R8234	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8126	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA	R8235	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R8128	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA	R8236	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA
R8133	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA	R8302	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8134	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA	R8303	VRS-TV1JD222JY	J	2.2k 1/10W Metal Oxide	AA
R8137	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA	R8304	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R8139	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA	R8305	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R8141	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA	R8306	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8142	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA	R8307	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8145	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA	R8308	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8147	VRS-CY1JF106JY	J	10M 1/16W Metal Oxide	AA	R8309	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8148	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA	R8310	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8149	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA	R8311	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8150	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA	R8312	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8151	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA	R8313	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8152	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA	R8314	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8154	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA	R8315	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8156	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA	R8316	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8157	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA	R8317	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8159	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA	R8318	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8160	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA	R8319	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8161	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA	R8320	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8162	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA	R8321	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8163	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA	R8323	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8164	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA	R8324	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8165	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA	R8401	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R8166	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA	R8402	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R8167	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA	R8403	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
					R8404	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
					R8405	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
					R8406	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
					R8407	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
					R8408	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
					R8409	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA

Ref. No. Part No. ★ Description Code

**DUNTKC427FE12  
CPU UNIT (Continued)**

R8410	VRS-CY1JF103JY	J	10k	1/16W Metal Oxide	AA
R8411	VRS-CY1JF103JY	J	10k	1/16W Metal Oxide	AA
R8412	VRS-CY1JF103JY	J	10k	1/16W Metal Oxide	AA
R8413	VRS-CY1JF103JY	J	10k	1/16W Metal Oxide	AA
R8414	VRS-CY1JF103JY	J	10k	1/16W Metal Oxide	AA
R8415	VRS-CY1JF103JY	J	10k	1/16W Metal Oxide	AA
R8416	VRS-CY1JF000JY	J	0	1/16W Metal Oxide	AA
R8417	VRS-CY1JF000JY	J	0	1/16W Metal Oxide	AA
R8418	VRS-CH1JF000JY	J	0	1/16W Metal Oxide	AA
R8419	VRS-CY1JF563JY	J	56k	1/16W Metal Oxide	AA
R8420	VRS-CY1JF563JY	J	56k	1/16W Metal Oxide	AA
R8421	VRS-CH1JF563JY	J	56k	1/16W Metal Oxide	AA
R8422	VRS-CY1JF220JY	J	22	1/16W Metal Oxide	AA
R8423	VRS-CY1JF104JY	J	100k	1/16W Metal Oxide	AA
R8424	VRS-CY1JF472JY	J	4.7k	1/16W Metal Oxide	AA
R8425	VRS-CY1JF472JY	J	4.7k	1/16W Metal Oxide	AA
R8501	VRS-CH1JF103JY	J	10k	1/16W Metal Oxide	AA
R8502	VRS-CY1JF472JY	J	4.7k	1/16W Metal Oxide	AA
R8503	VRS-CY1JF104JY	J	100k	1/16W Metal Oxide	AA
R8504	VRS-CY1JF103JY	J	10k	1/16W Metal Oxide	AA
R8505	VRS-CY1JF103JY	J	10k	1/16W Metal Oxide	AA
R8506	VRS-CY1JF104JY	J	100k	1/16W Metal Oxide	AA
R8507	VRS-CY1JF103FY	J	10k	1/16W Metal Oxide	AA
R8508	VRS-CY1JF563JY	J	56k	1/16W Metal Oxide	AA
R8509	VRS-CY1JF153FY	J	15k	1/16W Metal Oxide	AA
R8510	VRS-CY1JF472JY	J	4.7k	1/16W Metal Oxide	AA
R8511	VRS-CY1JF473JY	J	47k	1/16W Metal Oxide	AA
R8512	VRS-CY1JF392FY	J	3.9k	1/16W Metal Oxide	AA
R8513	VRS-CY1JF752FY	J	7.5k	1/16W Metal Oxide	AA
R8514	VRS-CH1JF472JY	J	4.7k	1/16W Metal Oxide	AA
R8515	VRS-CY1JF000JY	J	0	1/16W Metal Oxide	AA
R8516	VRS-CY1JF000JY	J	0	1/16W Metal Oxide	AA
R8523	VRS-CY1JF000JY	J	0	1/16W Metal Oxide	AA
R8524	VRS-CY1JF000JY	J	0	1/16W Metal Oxide	AA
R8529	VRS-CY1JF472JY	J	4.7k	1/16W Metal Oxide	AA
R8531	VRS-CY1JF472JY	J	4.7k	1/16W Metal Oxide	AA
R8534	VRS-CY1JF470JY	J	47	1/16W Metal Oxide	AA
R8535	VRS-CY1JF470JY	J	47	1/16W Metal Oxide	AA
R8536	VRS-CY1JF470JY	J	47	1/16W Metal Oxide	AA
R8537	VRS-CY1JF470JY	J	47	1/16W Metal Oxide	AA
R8538	VRS-CY1JF473JY	J	47k	1/16W Metal Oxide	AA
R8539	VRS-CY1JF000JY	J	0	1/16W Metal Oxide	AA
R8541	VRS-CY1JF182JY	J	1.8k	1/16W Metal Oxide	AA
R8542	VRS-CY1JF182JY	J	1.8k	1/16W Metal Oxide	AA
R8543	VRS-CY1JF182JY	J	1.8k	1/16W Metal Oxide	AA
R8544	VRS-CY1JF182JY	J	1.8k	1/16W Metal Oxide	AA
R8547	VRS-CY1JF000JY	J	0	1/16W Metal Oxide	AA
R8548	VRS-CY1JF102JY	J	1k	1/16W Metal Oxide	AA

**MISCELLANEOUS PARTS**

FB8101	RBLN-0237TAZZY	J		Ferrite Bead	AB
FB8102	RBLN-0237TAZZY	J		Ferrite Bead	AB
FB8103	RBLN-0237TAZZY	J		Ferrite Bead	AB
FB8201	RBLN-0237TAZZY	J		Ferrite Bead	AB
FB8301	RBLN-0237TAZZY	J		Ferrite Bead	AB
FB8401	RBLN-0254TAZZY	J		Ferrite Bead	AB
FB8501	RBLN-0209TAZZY	J		Ferrite Bead	AB
FB8502	RBLN-0254TAZZY	J		Ferrite Bead	AB
P8201	QPLGN0056CEZZY	J		Plug, 6-pin	AD
P8502	QPLGN0546FJZZY	J		Plug, 9-pin(DP)	AE
P8503	QPLGN0060CEZZY	J		Plug, 10-pin	AE
P8505	QCNCMA159WJZZQJ	J		Connector, 80-pin	AM
P8506	QPLGN0567FJZZY	J		Plug, 5-pin(DU)	AD
SC8401	QSOCZA050WJZZY	J		SD CARD Socket	AH
LUG8212	QLUGHA006WJZZY	J		Lug	AC
LUG8213	QLUGHA006WJZZY	J		Lug	AC

Ref. No. Part No. ★ Description Code

**DUNTKC483DE02  
FRONT UNIT**

**TRANSISTORS**

Q3001	VS2SC3928AR-1Y	J		2SC3928AR	AB
Q3002	VS2SC3928AR-1Y	J		2SC3928AR	AB
Q3005	VS2SC3928AR-1Y	J		2SC3928AR	AB
Q3006	VSDTC144EE/-1Y	J		DTC144EE	AA
Q3007	VSDTC144EE/-1Y	J		DTC144EE	AA
Q3008	VSDTC144EE/-1Y	J		DTC144EE	AA
Q3009	VS2SC3928AR-1Y	J		2SC3928AR	AB

**DIODES**

D3001	RH-PX0421CEZZY	J		POWER Indicator	AD
D3004	RH-PX0421CEZZY	J		CARD Indicator	AD

**CAPACITORS**

C2409	VCKYTV1CB105KY	J	1	16V Ceramic	AC
C2410	VCKYTV1CB105KY	J	1	16V Ceramic	AC
C2411	VCKYTV1CB105KY	J	1	16V Ceramic	AC
C2412	VCKYTV1CB105KY	J	1	16V Ceramic	AC
C2416	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA
C2420	VCKYCY1HB103KY	J	0.01	50V Ceramic	AA
C2421	VCKYCY1HB103KY	J	0.01	50V Ceramic	AA
C2422	VCKYCY1HB103KY	J	0.01	50V Ceramic	AA
C2423	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA
C2430	VCCCCY1HH101JY	J	100p	50V Ceramic	AA
C2431	VCCCCY1HH101JY	J	100p	50V Ceramic	AA
C3001	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA
C3002	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA
C3004	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA
C3005	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA

**RESISTORS**

R2401	VRS-CY1JF000JY	J	0	1/16W Metal Oxide	AA
R2405	VRS-TW2ED000JY	J	0	1/4W Metal Oxide	AB
R2407	VRS-CY1JF000JY	J	0	1/16W Metal Oxide	AA
R2408	VRS-CY1JF000JY	J	0	1/16W Metal Oxide	AA
R2409	VRS-CY1JF000JY	J	0	1/16W Metal Oxide	AA
R2410	VRS-CY1JF000JY	J	0	1/16W Metal Oxide	AA
R2411	VRS-CY1JF000JY	J	0	1/16W Metal Oxide	AA
R2425	VRS-CY1JF102JY	J	1k	1/16W Metal Oxide	AA
R2428	VRS-CY1JF221JY	J	220	1/16W Metal Oxide	AA
R2429	VRS-CY1JF221JY	J	220	1/16W Metal Oxide	AA
R2430	VRS-CY1JF104JY	J	100k	1/16W Metal Oxide	AA
R2431	VRS-CY1JF104JY	J	100k	1/16W Metal Oxide	AA
R2432	VRS-TW2ED750JY	J	75	1/4W Metal Oxide	AA
R2433	VRS-CY1JF102JY	J	1k	1/16W Metal Oxide	AA
R2434	VRS-TW2ED750JY	J	75	1/4W Metal Oxide	AA
R2435	VRS-CY1JF103JY	J	10k	1/16W Metal Oxide	AA
R2436	VRS-CY1JF274JY	J	270k	1/16W Metal Oxide	AA
R2437	VRS-TW2ED750JY	J	75	1/4W Metal Oxide	AA
R2438	VRS-CY1JF102JY	J	1k	1/16W Metal Oxide	AA
R2440	VRS-CY1JF104JY	J	100k	1/16W Metal Oxide	AA
R2441	VRS-CY1JF104JY	J	100k	1/16W Metal Oxide	AA
R2445	VRS-TW2ED220JY	J	22	1/4W Metal Oxide	AB
R2446	VRS-TW2ED220JY	J	22	1/4W Metal Oxide	AB
R3001	VRS-CY1JF471JY	J	470	1/16W Metal Oxide	AA
R3002	VRS-CY1JF223JY	J	22k	1/16W Metal Oxide	AA
R3003	VRS-CY1JF104JY	J	100k	1/16W Metal Oxide	AA
R3004	VRS-CY1JF182JY	J	1.8k	1/16W Metal Oxide	AA
R3005	VRS-CJ1JF103JY	J	10k	1/16W Metal Oxide	AA
R3006	VRS-CY1JF103JY	J	10k	1/16W Metal Oxide	AA
R3009	VRS-CY1JF223JY	J	22k	1/16W Metal Oxide	AA
R3012	VRS-CY1JF223JY	J	22k	1/16W Metal Oxide	AA
R3013	VRS-CY1JF101JY	J	100	1/16W Metal Oxide	AA
R3014	VRS-CY1JF101JY	J	100	1/16W Metal Oxide	AA
R3015	VRS-CY1JF471JY	J	470	1/16W Metal Oxide	AA
R3016	VRS-CY1JF182JY	J	1.8k	1/16W Metal Oxide	AA
R3017	VRS-CY1JF103JY	J	10k	1/16W Metal Oxide	AA
R3018	VRS-CY1JF104JY	J	100k	1/16W Metal Oxide	AA
R3019	VRS-CY1JF103JY	J	10k	1/16W Metal Oxide	AA
R3020	VRS-CY1JF104JY	J	100k	1/16W Metal Oxide	AA
R3031	VRS-CY1JF101JY	J	100	1/16W Metal Oxide	AA

Ref. No. Part No. ★ Description Code

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**DUNTKC483DE02**  
**FRONT UNIT (Continued)**

**MISCELLANEOUS PARTS**

S3001	QSW-K0065GEZZY	J	MAIN POWER	AD
S3004	QSW-K0069CEZZ	J	CLEAR	AB
S3005	QSW-K0069CEZZ	J	SYSTEM RESET	AB
J2401	QSOCD0439CEZZ	J	S-VIDEO(INPUT3)	AF
J2402	QJAKJ0080CEZZ	J	HEADPHONE Jack	AF
J2404	QJAKGA021WJZZ	J	AUDIO(L/R)/VIDEO(INPUT3)	AF
P2402	QPLGNA169WJZZ	J	Plug, 30-pin(AF)	AD
LUG2401	QLUGHA006WJZZY	J	Lug	AC
LUG2402	QLUGHA006WJZZY	J	Lug	AC
LUG2403	QLUGHA006WJZZY	J	Lug	AC
LUG2404	QLUGHA006WJZZY	J	Lug	AC
	QCNW-C598WJPZ	J	Connecting Cord(AF)	AQ

Ref. No. Part No. ★ Description Code

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**DUNTKC484DE02**  
**AUDIO-I/F UNIT**

**TRANSISTORS**

Q6001	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q6002	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q6007	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q6008	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q6009	VS2SA1530AR-1Y	J	2SA1530AR	AB
D6000	VHDMA157A/-1Y	J	Diode	AC

**DIODES**

D6001	VHDMA157A/-1Y	J	Diode	AC
D6003	RH-EX1264CEZZY	J	Zener Diode, 10V	AB
D6004	RH-EX1264CEZZY	J	Zener Diode, 10V	AB
D6005	VHDMA157A/-1Y	J	Diode	AC
D6006	VHDMA157A/-1Y	J	Diode	AC
D6007	VHDMA157A/-1Y	J	Diode	AC
D6008	RH-EX1283CEZZY	J	Zener Diode, 18V	AB
D6009	RH-EX1283CEZZY	J	Zener Diode, 18V	AB
D6010	RH-EX1283CEZZY	J	Zener Diode, 18V	AB
D6011	RH-EX1283CEZZY	J	Zener Diode, 18V	AB
D6012	RH-EX1264CEZZY	J	Zener Diode, 18V	AB
D6013	VHDMA157A/-1Y	J	Diode	AC
D6014	VHDMA157A/-1Y	J	Diode	AC
D6015	RH-EX1264CEZZY	J	Zener Diode, 10V	AB
D6016	RH-EX1264CEZZY	J	Zener Diode, 10V	AB
D6017	VHDDAN202K/-1Y	J	Diode	AB
D6018	RH-EX1264CEZZY	J	Zener Diode, 10V	AB
D6019	VHDHSU119/-1Y	J	Diode	AB
D6020	VHDHSU119/-1Y	J	Diode	AB
D6021	RH-EX1016GEZZY	J	Zener Diode, 18V	AD
D6022	RH-EX1016GEZZY	J	Zener Diode, 18V	AD
D6023	RH-EX1016GEZZY	J	Zener Diode, 18V	AD
D6024	RH-EX1016GEZZY	J	Zener Diode, 18V	AD

**CAPACITORS**

C6002	VCKYCY1EF104ZY	J	0.1 25V	Ceramic	AA
C6003	VCKYCY1AF105ZY	J	1 10V	Ceramic	AC
C6004	VCKYCY1AF105ZY	J	1 10V	Ceramic	AC
C6005	VCKYCY1HB102KY	J	1000p 50V	Ceramic	AA
C6006	VCKYCY1HB102KY	J	1000p 50V	Ceramic	AA
C6007	VCKYCY1HB102KY	J	1000p 50V	Ceramic	AA
C6008	VCKYCY1HB102KY	J	1000p 50V	Ceramic	AA
C6009	VCKYCY1HF223ZY	J	0.022 50V	Ceramic	AB
C6010	VCEASX1CN476MY	J	47 16V	Electrolytic	AC
C6011	VCCCCY1HH151JY	J	150p 50V	Ceramic	AA
C6012	VCCCCY1HH151JY	J	150p 50V	Ceramic	AA
C6013	VCCCCY1HH151JY	J	150p 50V	Ceramic	AA
C6014	VCCCCY1HH151JY	J	150p 50V	Ceramic	AA
C6015	VCKYCY1CF224ZY	J	0.22 16V	Ceramic	AB
C6016	VCCCCY1HH151JY	J	150p 50V	Ceramic	AA
C6017	VCKYCY1CF224ZY	J	0.22 16V	Ceramic	AB
C6018	VCCCCY1HH151JY	J	150p 50V	Ceramic	AA
C6019	VCKYCY1HF223ZY	J	0.022 50V	Ceramic	AB
C6020	VCKYCY1HF223ZY	J	0.022 50V	Ceramic	AB

**RESISTORS**

R6000	VRS-CY1JF560JY	J	56 1/16W	Metal Oxide	AA
R6001	VRS-CY1JF560JY	J	56 1/16W	Metal Oxide	AA
R6002	VRS-CY1JF560JY	J	56 1/16W	Metal Oxide	AA
R6003	VRS-CY1JF473JY	J	47k 1/16W	Metal Oxide	AA
R6004	VRS-CY1JF560JY	J	56 1/16W	Metal Oxide	AA
R6005	VRS-CY1JF560JY	J	56 1/16W	Metal Oxide	AA
R6007	VRS-CY1JF560JY	J	56 1/16W	Metal Oxide	AA
R6008	VRS-CY1JF102JY	J	1k 1/16W	Metal Oxide	AA
R6009	VRS-CY1JF100JY	J	10 1/16W	Metal Oxide	AA
R6010	VRS-CY1JF100JY	J	10 1/16W	Metal Oxide	AA
R6013	VRS-TQ2BD000JY	J	0 1/8W	Metal Oxide	AA
R6014	VRS-TQ2BD000JY	J	0 1/8W	Metal Oxide	AA
R6015	VRS-CY1JF472JY	J	4.7k 1/16W	Metal Oxide	AA
R6016	VRS-CY1JF104JY	J	100k 1/16W	Metal Oxide	AA
R6017	VRS-CY1JF472JY	J	4.7k 1/16W	Metal Oxide	AA
R6018	VRS-CY1JF104JY	J	100k 1/16W	Metal Oxide	AA

Ref. No. Part No. ★ Description Code

**DUNTKC484DE02**  
**AUDIO-I/F UNIT (Continued)**

R6019	VRS-TW2ED101JY	J	100	1/4W	Metal Oxide	AA
R6020	VRS-TW2ED101JY	J	100	1/4W	Metal Oxide	AA
R6021	VRS-TW2ED101JY	J	100	1/4W	Metal Oxide	AA
R6022	VRS-TW2ED101JY	J	100	1/4W	Metal Oxide	AA
R6036	VRS-CY1JF682JY	J	6.8k	1/16W	Metal Oxide	AA
R6037	VRS-CJ1JF103JY	J	10k	1/16W	Metal Oxide	AA
R6039	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R6041	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R6042	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R6043	VRS-CY1JF560JY	J	56	1/16W	Metal Oxide	AA

**MISCELLANEOUS PARTS**

RY6000	RRLYDA002WJZZY	J	Relay			AK
RY6001	RRLYDA002WJZZY	J	Relay			AK
FB6000	RBLN-0060TAZZY	J	Ferrite Bead			AB
FB6001	RBLN-0060TAZZY	J	Ferrite Bead			AB
P6000	QPLGN0064CEZZY	J	Plug, 14-pin(SH)			AE
P6001	QPLGNA061WJZZ	J	Plug, 7-pin(SJ)			AC
P6002	QPLGN0564TAZZY	J	Plug, 5-pin(SF)			AC
P6003	QPLGN0864TAZZY	J	Plug, 8-pin(SC)			AE
SC6000	QSOCZ2015CEZZ	J	DISPLAY OUTPUT2 Terminal			AG
SC6001	QSOCDA016WJZZ	J	DISPLAY OUTPUT3 Terminal			AG
SC6002	QTANA0401GEZZ	J	EXTERNAL SPEAKERTerminal			AG
LUG6001	QLUGHA002WJZZ	J	Lug			AB
LUG6002	QLUGHA002WJZZ	J	Lug			AB
	QCNW-C033WJQZ	J	Connecting Cord			AF
	QCNW-C036WJQZ	J	Connecting Cord			AU
	LANGTA110WJFW	J	TMD5 PWB Angle			AP
	LHLDWA023WJKZ	J	Wire Holder, x1			AC
	LHLDW1121GEZZ	J	Wire Holder, x1			AB
	XJPSN30P08XS0	J	Screw, x2			AA

Ref. No. Part No. ★ Description Code

**DUNTKC619FE05**  
**MAIN Unit**

**INTEGRATED CIRCUITS**

IC400	VHiTC90A92A-1Q	J	I.C.			BC
IC401	VHiSM5313AS-1Y	J	SM5313AS-G-ET			AM
IC402	VHiSi3025LA-1Y	J	SI-3025LSA-TL			AF
IC403	VHiPQ1L153M-1Y	J	PQ1L153M2SP			AD
IC500	VHiTC90A92A-1Q	J	I.C.			BC
IC501	VHiSM5313AS-1Y	J	SM5313AS-G-ET			AM
IC801	RH-iXA859WJZZQ	J	XC2S300E-6FGG4			BG
IC802	RH-iXA860WJN1Y	J	XCF02SV020C			AT
IC1001	RH-iXA869WJN1Q	J	XC95144XL-10TQ			AW
IC1500	VHiTLV1508P-1Y	J	TLV1508IPWR			AR
IC1501	VHiM62320FP-1Y	J	M62320FP			AH
IC1502	VHiM62393FP-1Y	J	M62393FP			AK
IC1503	VHiTC7W53U/-1Y	J	TC7W53FU			AF
IC1504	VHiTCVT244AFTY	J	TC74VHCT244AFT			AG
IC1505	VHiTCVT244AFTY	J	TC74VHCT244AFT			AG
IC1506	VHiLVX125FT-1Y	J	TC74LVX125FT			AG
IC1507	VHiTC7W66U/-1Y	J	TC7W66FU			AE
IC1508	VHiNJM311M/-1Y	J	NJM311M			AE
IC1509	VHiM62320FP-1Y	J	M62320FP			AH
IC1512	VHiTC7W53U/-1Y	J	TC7W53FU			AF
IC1513	VHiTC7W53U/-1Y	J	TC7W53FU			AF
IC1514	VHiPQ1R33/-1Y	J	PQ1R33			AE
IC1515	VHi7WH126FU-1Y	J	TC7WH126FU			AE
IC1516	VHiAHCT08PW-1Y	J	SN74AHCT08PW			AD
IC1517	VHiBD4729G+-1Y	J	BD4729G-TR			AD
IC1518	VHiNC7WZ125-1Y	J	NC7WZ125			AD
IC1801	VHiPQ20WZ11-1Y	J	PQ20WZ1U			AF
IC1802	VHiPQ20WZ11-1Y	J	PQ20WZ1U			AF
IC1803	VHiPQ070XH2-1Y	J	PQ070XH02ZP			AG
IC1804	VHiPQ20WZ11-1Y	J	PQ20WZ1U			AF
IC1805	VHiBD4729G+-1Y	J	BD4729G-TR			AD
IC1806	VHiPQ018EZ5-1Y	J	PQ018EZ5MZP			AF
IC2101	RH-iXA873WJZZY	J	PCA9564PW_118			AS
IC2102	VHiBR24L64F-1Y	J	BR24L64F-WE2			AK
IC3201	VHiTLVD823+-1Q	J	THC63LVD823			AY
IC3202	VHiPQ1R33/-1Y	J	PQ1R33			AE
IC3300	RH-iXA091WJZZQ	J	MB87M1370TB-G			BX
IC3301	VHiP2042ATR-1Y	J	P2042A-08TR			AM
IC3400	RH-iXA312WJN1Q	J	MT48LC2M32B2TG			AX
IC3401	RH-iXA312WJN1Q	J	MT48LC2M32B2TG			AX
IC3402	RH-iXA312WJN1Q	J	MT48LC2M32B2TG			AX
IC3403	RH-iXA312WJN1Q	J	MT48LC2M32B2TG			AX
IC3700	VHiAD988810-1Q	J	I.C.			BA
IC3701	VHiTVHC153T-1Y	J	I.C.			AE
IC3702	VHiPQ033EZ1-1Y	J	PQ033EZ01ZP			AF
IC3703	VHiSM5301AS-1Y	J	SM5301AS-G-ET			AR
IC3704	VHiTA1318AF1EY	J	TA1318AF			AS
IC3708	VHi7WH126FU-1Y	J	TC7WH126FU			AE
IC3709	VHi7WH123U-1Y	J	TC7WH123FU			AD
IC3710	VHiSN2G53CT-1Y	J	SN74AHC2G53HDC			AE
IC7202	VHiPCA9515P-1Y	J	PCA9515DP_118			AM
IC7203	VHiPCA9516P-1Y	J	PCA9516PW_118			AQ
IC7204	VHiDS90C386-1Y	J	DS90CF386MTDX			AP
IC7205	VHiDS90C385-1Y	J	DS90C385MTDX			AP

**TRANSISTORS**

Q402	VS2SA1530AR-1Y	J	2SA1530AR			AB
Q403	VS2DTC144EKA-1Y	J	DTC144EKA			AB
Q404	VS2SA1530AR-1Y	J	2SA1530AR			AB
Q405	VS2SA1530AR-1Y	J	2SA1530AR			AB
Q406	VS2SA1530AR-1Y	J	2SA1530AR			AB
Q407	VS2SC3928AR-1Y	J	2SC3928AR			AB
Q408	VS2SA1530AR-1Y	J	2SA1530AR			AB
Q410	VS2SC3928AR-1Y	J	2SC3928AR			AB
Q502	VS2SA1530AR-1Y	J	2SA1530AR			AB
Q503	VS2DTC144EKA-1Y	J	DTC144EKA			AB
Q504	VS2SA1530AR-1Y	J	2SA1530AR			AB
Q505	VS2SA1530AR-1Y	J	2SA1530AR			AB
Q506	VS2SA1530AR-1Y	J	2SA1530AR			AB
Q507	VS2SC3928AR-1Y	J	2SC3928AR			AB

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
<b>DUNTKC619FE05</b>									
<b>MAIN Unit (Continued)</b>									
Q508	VS2SA1530AR-1Y	J	2SA1530AR	AB	L801	VPCEM220M1R7NY	J	Peaking 22µH	AC
Q510	VS2SC3928AR-1Y	J	2SC3928AR	AB	L1500	VPD9M470J6R6NY	J	Peaking 47µH	AC
Q1500	VSDTA124EKA-1Y	J	DTA124EKA	AB	L3701	VPCUN100KR42NY	J	Peaking 10µH	AA
Q1501	VSDTC124EKA-1Y	J	DTC124EKA	AB	L7202	VPD9M100J1R7NY	J	Peaking 10µH	AC
Q1502	VSDTA124EKA-1Y	J	DTA124EKA	AB	L7203	VPD9M100J1R7NY	J	Peaking 10µH	AC
Q1503	VSDTC124EKA-1Y	J	DTC124EKA	AB	<b>CAPACITORS</b>				
Q1504	VSDTA124EKA-1Y	J	DTA124EKA	AB	C400	VCKYCY1CB103KY	J	0.01 16V Ceramic	AA
Q1505	VSDTC124EKA-1Y	J	DTC124EKA	AB	C401	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
Q1506	VS2SC3928AR-1Y	J	2SC3928AR	AB	C402	VCEASX1CN106MY	J	10 16V Electrolytic	AC
Q1507	VSDTC144EE/-1Y	J	DTC144EE	AA	C403	VCKYCY1HB152KY	J	1500p 50V Ceramic	AA
Q1508	VS2SB1132Q/-1Y	J	2SB1132Q	AC	C404	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
Q1509	VSDTC144EE/-1Y	J	DTC144EE	AA	C405	VCEASX1CN106MY	J	10 16V Electrolytic	AC
Q1510	VS2SC3928AR-1Y	J	2SC3928AR	AB	C406	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
Q1511	VSDTC144EE/-1Y	J	DTC144EE	AA	C407	VCCCCY1HH5R0CY	J	5p 50V Ceramic	AA
Q1512	VSDTC144EE/-1Y	J	DTC144EE	AA	C408	VCCCCY1HH180JY	J	18p 50V Ceramic	AA
Q1513	VSDTC144EE/-1Y	J	DTC144EE	AA	C409	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
Q1514	VSDTC144EE/-1Y	J	DTC144EE	AA	C410	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
Q1515	VSDTC144EE/-1Y	J	DTC144EE	AA	C411	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
Q1516	VSDTC144EE/-1Y	J	DTC144EE	AA	C412	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
Q1801	VS2SB1132Q-1Y	J	2SB1132Q	AC	C413	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
Q1802	VSDTC124EKA-1Y	J	DTC124EKA	AB	C414	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
Q3700	VS2SK536///-1Y	J	2SK536	AE	C415	VCKYCY1CB103KY	J	0.01 16V Ceramic	AA
Q3701	VS2SK536///-1Y	J	2SK536	AE	C416	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
Q7207	VSDTC144EE/-1Y	J	DTC144EE	AA	C417	VCEASX0JN476MY	J	47 6.3V Electrolytic	AC
<b>DIODES</b>					C418	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
D801	RH-PXA018WJZZY	J	GM1HD55200A	AC	C419	VCEASX1CN106MY	J	10 16V Electrolytic	AC
D1500	VHDDAN222//1Y	J	Diode	AA	C420	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
D1501	VHD1SS355//1Y	J	Diode	AB	C421	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
D1502	VHDDAN222//1Y	J	Diode	AA	C422	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
D1503	VHD1SS355//1Y	J	Diode	AB	C423	VCCCCY1HH151JY	J	150p 50V Ceramic	AA
D1504	VHDDAN222//1Y	J	Diode	AA	C424	VCKYCY1CB103KY	J	0.01 16V Ceramic	AA
D1505	VHD1SS355//1Y	J	Diode	AB	C425	VCKYCY1CB103KY	J	0.01 16V Ceramic	AA
D1506	VHD1SS355//1Y	J	Diode	AB	C426	VCKYCY1CB103KY	J	0.01 16V Ceramic	AA
D3201	VHD1SS355//1Y	J	Diode	AB	C428	VCKYTV1CB474KY	J	0.47 16V Ceramic	AC
D3700	VHDRB521S30-1Y	J	Diode	AC	C429	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
D3701	VHDRB521S30-1Y	J	Diode	AC	C430	VCEASX0JN476MY	J	47 6.3V Electrolytic	AC
D3702	VHD1SS355//1Y	J	Diode	AB	C431	VCKYCY1CB103KY	J	0.01 16V Ceramic	AA
<b>PACKAGED CIRCUITS</b>					C432	VCKYCY1CB103KY	J	0.01 16V Ceramic	AA
X400	RCRSCA067WJZZY	J	Crystal, 42MHz	AG	C433	VCKYCY1CB103KY	J	0.01 16V Ceramic	AA
X500	RCRSCA067WJZZY	J	Crystal, 42MHz	AG	C434	VCKYCY1CB103KY	J	0.01 16V Ceramic	AA
X801	RCRUAA009WJZZY	J	Crystal, 33MHz	AK	C435	VCKYTV1CB105KY	J	1 16V Ceramic	AC
X3300	RCRSZA025WJZZY	J	Crystal, 91.3MHz	AM	C436	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
X3301	RCRSZA024WJZZY	J	Crystal, 25.175MHz	AK	C437	VCKYTV1CB105KY	J	1 16V Ceramic	AC
X3302	RCRSZA023WJZZY	J	Crystal, 25MHz	AK	C438	VCKYCY1CB103KY	J	0.01 16V Ceramic	AA
X3700	RFILA0034CEZZ	J	Filter	AD	C439	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
<b>FILTERS AND COILS</b>					C440	VCEASX0JN226MY	J	22 6.3V Electrolytic	AB
FL3200	RCiLFA071WJZZY	J	Coil	AD	C441	VCKYCY1CB103KY	J	0.01 16V Ceramic	AA
FL3201	RCiLFA071WJZZY	J	Coil	AD	C442	VCCCCY1HH4R0CY	J	4p 50V Ceramic	AA
FL3202	RCiLFA071WJZZY	J	Coil	AD	C443	VCKYCY1CB103KY	J	0.01 16V Ceramic	AA
FL3203	RCiLFA071WJZZY	J	Coil	AD	C444	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
FL3204	RCiLFA071WJZZY	J	Coil	AD	C445	VCEASY1CN226MY	J	22 16V Electrolytic	AC
FL3205	RCiLFA071WJZZY	J	Coil	AD	C446	VCCCCY1EH102JY	J	1000p 25V Ceramic	AB
FL3206	RCiLFA071WJZZY	J	Coil	AD	C449	VCEASX1CN106MY	J	10 16V Electrolytic	AC
FL3207	RCiLFA071WJZZY	J	Coil	AD	C450	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
FL3208	RCiLFA071WJZZY	J	Coil	AD	C451	VCKYCY1AB105KY	J	1 10V Ceramic	AB
FL3209	RCiLFA071WJZZY	J	Coil	AD	C452	VCKYCY1CB104KY	J	0.1 16V Ceramic	AB
FL3300	RFILNA036WJZZY	J	Filter	AC	C453	VCKYCY1AB105KY	J	1 10V Ceramic	AB
FL3305	RFILNA036WJZZY	J	Filter	AC	C454	VCKYCY1AB105KY	J	1 10V Ceramic	AB
FL3306	RBLN-0061TAZZY	J	Ferrite Bead	AD	C456	VCKYCY1AB105KY	J	1 10V Ceramic	AB
FL3307	RBLN-0061TAZZY	J	Ferrite Bead	AD	C463	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
FL3400	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA	C464	VCEASX0JN226MY	J	22 6.3V Electrolytic	AB
FL3401	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA	C465	VCEASX0JN476MY	J	47 6.3V Electrolytic	AC
FL3402	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA	C466	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
FL3403	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA	C467	VCEASX0JN226MY	J	22 6.3V Electrolytic	AB
L400	VPD9M470J6R6NY	J	Peaking 47µH	AC	C468	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
L401	VPD9M1R5JR77NY	J	Peaking 1.5µH	AB	C469	VCEASX0JN226MY	J	22 6.3V Electrolytic	AB
L500	VPD9M470J6R6NY	J	Peaking 47µH	AC	C476	VCCCCY1HH680JY	J	68p 50V Ceramic	AA
L501	VPD9M1R5JR77NY	J	Peaking 1.5µH	AB	C500	VCKYCY1CB103KY	J	0.01 16V Ceramic	AA
					C501	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
					C502	VCEASX1CN106MY	J	10 16V Electrolytic	AC
					C503	VCKYCY1HB152KY	J	1500p 50V Ceramic	AA
					C504	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
					C505	VCEASX1CN106MY	J	10 16V Electrolytic	AC
					C506	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
<b>DUNTKC619FE05</b>									
<b>MAIN Unit (Continued)</b>									
C507	VCCCCY1HH5R0CY	J 5p	50V Ceramic	AA	C1004	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C508	VCCCCY1HH180JY	J 18p	50V Ceramic	AA	C1005	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C509	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C1006	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C510	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C1007	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C511	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C1008	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C512	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C1009	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C513	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C1011	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C514	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C1012	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C515	VCKYCY1CB103KY	J 0.01	16V Ceramic	AA	C1500	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C516	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C1501	VCEASX0JN476MY	J 47	6.3V Electrolytic	AC
C517	VCEASX0JN476MY	J 47	6.3V Electrolytic	AC	C1502	VCEASX1CN106MY	J 10	16V Electrolytic	AC
C518	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C1503	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C519	VCEASX1CN106MY	J 10	16V Electrolytic	AC	C1504	VCEASX0JN476MY	J 47	6.3V Electrolytic	AC
C520	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C1506	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C521	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C1507	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C522	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C1508	VCEASX0JN476MY	J 47	6.3V Electrolytic	AC
C523	VCCCCY1HH151JY	J 150p	50V Ceramic	AA	C1509	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C524	VCKYCY1CB103KY	J 0.01	16V Ceramic	AA	C1510	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C525	VCKYCY1CB103KY	J 0.01	16V Ceramic	AA	C1511	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C526	VCKYCY1CB103KY	J 0.01	16V Ceramic	AA	C1512	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C528	VCKYTV1CB474KY	J 0.47	16V Ceramic	AC	C1513	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C529	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C1514	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C530	VCEASX0JN476MY	J 47	6.3V Electrolytic	AC	C1515	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C531	VCKYCY1CB103KY	J 0.01	16V Ceramic	AA	C1516	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C532	VCKYCY1CB103KY	J 0.01	16V Ceramic	AA	C1517	VCEASX1CN106MY	J 10	16V Electrolytic	AC
C533	VCKYCY1CB103KY	J 0.01	16V Ceramic	AA	C1518	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C534	VCKYCY1CB103KY	J 0.01	16V Ceramic	AA	C1519	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C535	VCKYTV1CB105KY	J 1	16V Ceramic	AC	C1520	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C536	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C1521	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C537	VCKYTV1CB105KY	J 1	16V Ceramic	AC	C1522	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C538	VCKYCY1CB103KY	J 0.01	16V Ceramic	AA	C1523	VCEASX1CN226MY	J 22	16V Electrolytic	AC
C539	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C1524	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C540	VCEASX0JN226MY	J 22	6.3V Electrolytic	AB	C1525	VCKYCY1AB105KY	J 1	10V Ceramic	AB
C541	VCKYCY1CB103KY	J 0.01	16V Ceramic	AA	C1801	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C542	VCCCCY1HH4R0CY	J 4p	50V Ceramic	AA	C1802	VCEASX1VN226MY	J 22	35V Electrolytic	AC
C543	VCKYCY1CB103KY	J 0.01	16V Ceramic	AA	C1803	VCEASY1CN107MY	J 100	16V Electrolytic	AC
C544	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C1804	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C545	VCEASY1CN226MY	J 22	16V Electrolytic	AC	C1805	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA
C546	VCCCCY1EH102JY	J 1000p	25V Ceramic	AB	C1806	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C549	VCEASX1CN106MY	J 10	16V Electrolytic	AC	C1807	VCEASX1VN226MY	J 22	35V Electrolytic	AC
C550	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C1808	VCEASY1CN107MY	J 100	16V Electrolytic	AC
C551	VCKYCY1AB105KY	J 1	10V Ceramic	AB	C1809	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C552	VCKYCY1CB104KY	J 0.1	16V Ceramic	AB	C1810	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA
C553	VCKYCY1AB105KY	J 1	10V Ceramic	AB	C1811	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C554	VCKYCY1AB105KY	J 1	10V Ceramic	AB	C1812	VCEASX1VN226MY	J 22	35V Electrolytic	AC
C555	VCKYCY1AB105KY	J 1	10V Ceramic	AB	C1813	VCEASY1CN107MY	J 100	16V Electrolytic	AC
C564	VCCCCY1HH680JY	J 68p	50V Ceramic	AA	C1814	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C801	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C1815	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA
C802	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C1816	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C803	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C1817	VCEASY1CN107MY	J 100	16V Electrolytic	AC
C804	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C1818	VCEASY1CN107MY	J 100	16V Electrolytic	AC
C805	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C1819	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C806	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C1820	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA
C807	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C1823	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA
C808	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C1824	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA
C809	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C1825	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA
C810	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C1826	VCEASY1CN107MY	J 100	16V Electrolytic	AC
C811	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C1827	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C812	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C1828	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C813	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C1829	VCEASY1CN107MY	J 100	16V Electrolytic	AC
C814	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C1830	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C815	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C2101	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C816	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C2106	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C817	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C2107	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C818	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C3201	VCEASX1AN336MY	J 33	10V Electrolytic	AC
C819	RC-KZA043WJZZY	J 10	6.3V Ceramic	AC	C3202	VCEASX1AN336MY	J 33	10V Electrolytic	AC
C820	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C3203	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C821	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C3204	VCEASX1AN336MY	J 33	10V Electrolytic	AC
C822	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C3205	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C823	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C3206	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1002	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C3207	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA
					C3208	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA
					C3209	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA
					C3210	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
					C3211	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
<b>DUNTKC619FE05</b>									
<b>MAIN Unit (Continued)</b>									
C3212	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	C3704	VCKYCY1EB393KY	J	0.039 25V Ceramic	AA
C3213	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C3707	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3214	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	C3708	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3215	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	C3709	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3216	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C3710	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3217	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C3711	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3301	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	C3712	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3303	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C3713	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3305	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C3714	VCEASX0JN226MY	J	22 6.3V Electrolytic	AB
C3306	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C3715	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3307	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C3716	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3308	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C3717	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3309	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C3718	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3310	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C3719	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3311	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C3720	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3312	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C3721	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3314	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C3722	VCKYCY1EB473KY	J	0.047 25V Ceramic	AA
C3316	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C3723	VCKYCY1EB473KY	J	0.047 25V Ceramic	AA
C3318	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C3724	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3320	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C3725	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3321	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C3726	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3322	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C3727	VCKYCY1EB473KY	J	0.047 25V Ceramic	AA
C3323	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C3728	VCKYCY1EB473KY	J	0.047 25V Ceramic	AA
C3324	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C3729	VCKYCY1EB473KY	J	0.047 25V Ceramic	AA
C3325	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C3730	VCKYCY1EB473KY	J	0.047 25V Ceramic	AA
C3326	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C3731	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3327	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C3732	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3328	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C3733	VCEASX0JN226MY	J	22 6.3V Electrolytic	AB
C3329	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C3735	VCEASX0JN476MY	J	47 6.3V Electrolytic	AC
C3330	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C3736	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3331	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C3737	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3332	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C3739	VCCCCY1HH470JY	J	47p 50V Ceramic	AA
C3333	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C3740	VCKYCY1CB104KY	J	0.1 16V Ceramic	AB
C3334	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C3741	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3335	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C3743	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C3336	VCEASX0JN476MY	J	47 6.3V Electrolytic	AC	C3744	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C3339	VCEASX0JN476MY	J	47 6.3V Electrolytic	AC	C3745	VCEASY1CN107MY	J	100 16V Electrolytic	AC
C3340	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	C3746	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3342	VCKYTV1CB105KY	J	1 16V Ceramic	AC	C3747	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C3343	VCCCCY1HH5R0CY	J	5p 50V Ceramic	AA	C3748	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C3344	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C3749	VCEASX0JN226MY	J	22 6.3V Electrolytic	AB
C3400	VCEASX0JN476MY	J	47 6.3V Electrolytic	AC	C3750	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3401	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	C3751	VCEASX0JN476MY	J	47 6.3V Electrolytic	AC
C3402	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	C3752	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C3403	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	C3753	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C3404	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	C3754	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C3405	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	C3755	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3406	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	C3756	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3407	VCEASX0JN476MY	J	47 6.3V Electrolytic	AC	C3757	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3408	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	C3758	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3409	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	C3759	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3410	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	C3760	VCEASY1CN476MY	J	47 16V Electrolytic	AC
C3412	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	C3761	VCKYTV1HB104KY	J	0.1 50V Ceramic	AA
C3413	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	C3762	VCKYTV1HB104KY	J	0.1 50V Ceramic	AA
C3414	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	C3763	VCKYTV1HB104KY	J	0.1 50V Ceramic	AA
C3415	VCEASX0JN476MY	J	47 6.3V Electrolytic	AC	C3764	VCAAPC1AJ106MY	J	10 10V Electrolytic	AE
C3416	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	C3765	VCCCCY1EH102JY	J	1000p 25V Ceramic	AB
C3417	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	C3766	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3418	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	C3767	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3419	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	C3768	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3420	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	C3769	VCCCCY1EH102JY	J	1000p 25V Ceramic	AB
C3421	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	C3770	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3422	VCEASX0JN476MY	J	47 6.3V Electrolytic	AC	C3771	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3423	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	C7201	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3424	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	C7207	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3425	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	C7208	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3426	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	C7209	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3427	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	C7221	VCEASX1AN336MY	J	33 10V Electrolytic	AC
C3428	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	C7223	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3701	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C7224	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3702	VCKYCY1HB392KY	J	3900p 50V Ceramic	AA	C7225	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
					C7226	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
					C7227	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
					C7228	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
					C7229	VCKYCY1CB103KY	J	0.01 16V Ceramic	AA

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**MAIN Unit (Continued)**

C7230	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C7231	VCKYCY1CB103KY	J	0.01	16V	Ceramic	AA
C7232	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C7233	VCKYCY1CB103KY	J	0.01	16V	Ceramic	AA
C7234	RC-KZA041WJZZY	J	10	10V	Ceramic	AC
C7235	RC-KZA041WJZZY	J	10	10V	Ceramic	AC
C7236	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C7237	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C7238	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C7239	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C7240	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C7241	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C7242	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C7244	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA

**RESISTORS**

R400	VRS-CY1JF274JY	J	270k	1/16W	Metal Oxide	AA
R401	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R403	VRS-CH1JF680JY	J	68	1/16W	Metal Oxide	AA
R404	VRS-CH1JF680JY	J	68	1/16W	Metal Oxide	AA
R405	VRS-CJ1JF680JY	J	68	1/16W	Metal Oxide	AA
R406	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R407	VRS-CY1JF330JY	J	33	1/16W	Metal Oxide	AA
R408	VRS-CY1JF330JY	J	33	1/16W	Metal Oxide	AA
R409	VRS-CY1JF330JY	J	33	1/16W	Metal Oxide	AA
R410	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R411	VRS-CJ1JF680JY	J	68	1/16W	Metal Oxide	AA
R412	VRS-CH1JF680JY	J	68	1/16W	Metal Oxide	AA
R413	VRS-CH1JF680JY	J	68	1/16W	Metal Oxide	AA
R414	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R415	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R417	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R418	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R419	VRS-CY1JF561JY	J	560	1/16W	Metal Oxide	AA
R420	VRS-CY1JF183JY	J	18k	1/16W	Metal Oxide	AA
R421	VRS-CY1JF152JY	J	1.5k	1/16W	Metal Oxide	AA
R422	VRS-CY1JF122JY	J	1.2k	1/16W	Metal Oxide	AA
R427	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R428	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R429	VRS-CY1JF470JY	J	47	1/16W	Metal Oxide	AA
R430	VRS-CY1JF470JY	J	47	1/16W	Metal Oxide	AA
R431	VRS-CY1JF152JY	J	1.5k	1/16W	Metal Oxide	AA
R432	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R433	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R434	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R435	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R436	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R437	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R438	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R439	VRS-CY1JF911JY	J	910	1/16W	Metal Oxide	AB
R440	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R441	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R442	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R443	VRS-CY1JF911JY	J	910	1/16W	Metal Oxide	AB
R444	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R445	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R446	VRS-CY1JF911JY	J	910	1/16W	Metal Oxide	AB
R447	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R448	VRS-TW2ED2R2JY	J	2.2	1/4W	Metal Oxide	AA
R449	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R450	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R451	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R452	VRS-CY1JF681JY	J	680	1/16W	Metal Oxide	AA
R453	VRS-CY1JF122JY	J	1.2k	1/16W	Metal Oxide	AA
R454	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R455	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R456	VRS-CH1JF680JY	J	68	1/16W	Metal Oxide	AA
R457	VRS-CH1JF680JY	J	68	1/16W	Metal Oxide	AA
R458	VRS-CJ1JF680JY	J	68	1/16W	Metal Oxide	AA
R459	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R460	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA

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R461	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R464	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R466	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R468	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R469	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R471	VRS-TV1JD000JY	J	0	1/10W	Metal Oxide	AA
R473	VRS-TV1JD000JY	J	0	1/10W	Metal Oxide	AA
R474	VRS-TV1JD000JY	J	0	1/10W	Metal Oxide	AA
R500	VRS-CY1JF274JY	J	270k	1/16W	Metal Oxide	AA
R501	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R502	VRS-CY1JF332JY	J	3.3k	1/16W	Metal Oxide	AA
R503	VRS-CH1JF680JY	J	68	1/16W	Metal Oxide	AA
R504	VRS-CH1JF680JY	J	68	1/16W	Metal Oxide	AA
R505	VRS-CJ1JF680JY	J	68	1/16W	Metal Oxide	AA
R506	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R507	VRS-CY1JF330JY	J	33	1/16W	Metal Oxide	AA
R508	VRS-CY1JF330JY	J	33	1/16W	Metal Oxide	AA
R509	VRS-CY1JF330JY	J	33	1/16W	Metal Oxide	AA
R510	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R511	VRS-CJ1JF680JY	J	68	1/16W	Metal Oxide	AA
R512	VRS-CH1JF680JY	J	68	1/16W	Metal Oxide	AA
R513	VRS-CH1JF680JY	J	68	1/16W	Metal Oxide	AA
R514	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R515	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R516	VRS-CY1JF561JY	J	560	1/16W	Metal Oxide	AA
R517	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R518	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R519	VRS-CY1JF561JY	J	560	1/16W	Metal Oxide	AA
R520	VRS-CY1JF183JY	J	18k	1/16W	Metal Oxide	AA
R521	VRS-CY1JF152JY	J	1.5k	1/16W	Metal Oxide	AA
R522	VRS-CY1JF122JY	J	1.2k	1/16W	Metal Oxide	AA
R529	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R530	VRS-CY1JF470JY	J	47	1/16W	Metal Oxide	AA
R531	VRS-CY1JF470JY	J	47	1/16W	Metal Oxide	AA
R532	VRS-CY1JF152JY	J	1.5k	1/16W	Metal Oxide	AA
R533	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R534	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R535	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R536	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R537	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R538	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R539	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R540	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R541	VRS-CY1JF911JY	J	910	1/16W	Metal Oxide	AB
R542	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R543	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R544	VRS-CY1JF911JY	J	910	1/16W	Metal Oxide	AB
R545	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R546	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R547	VRS-CY1JF911JY	J	910	1/16W	Metal Oxide	AB
R549	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R550	VRS-CY1JF681JY	J	680	1/16W	Metal Oxide	AA
R551	VRS-CY1JF122JY	J	1.2k	1/16W	Metal Oxide	AA
R552	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R554	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R555	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R558	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R559	RBLN-0062TAZZY	J			Ferrite Bead	AB
R560	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R561	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R562	VRS-TV1JD000JY	J	00	1/10W	Metal Oxide	AA
R563	VRS-TV1JD000JY	J	0	1/10W	Metal Oxide	AA
R801	VRS-CH1JF470JY	J	47	1/16W	Metal Oxide	AA
R802	VRS-TV1JD000JY	J	0	1/10W	Metal Oxide	AA
R805	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R806	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R807	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R808	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R809	VRS-CY1JF331JY	J	330	1/16W	Metal Oxide	AA
R810	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R811	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R812	VRK-CD1JJ330JY	J	33	1/16W	Metal Compo.	AC
R813	VRK-CD1JJ330JY	J	33	1/16W	Metal Compo.	AC
R814	VRK-CD1JJ330JY	J	33	1/16W	Metal Compo.	AC
R815	VRS-CY1JF330JY	J	33	1/16W	Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
<b>DUNTKC619FE05</b>					R1033	VRS-CY1JF470JY	J 47	1/16W Metal Oxide	AA
<b>MAIN Unit (Continued)</b>					R1034	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R816	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R1049	VRS-CY1JF470JY	J 47	1/16W Metal Oxide	AA
R817	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R1073	VRS-CH1JF470JY	J 47	1/16W Metal Oxide	AA
R818	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA	R1074	VRS-CH1JF470JY	J 47	1/16W Metal Oxide	AA
R819	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R1075	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R820	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA	R1077	VRS-CY1JF470JY	J 47	1/16W Metal Oxide	AA
R821	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R1078	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R822	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R1079	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R826	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	R1080	VRS-CH1JF000JY	J 0	1/16W Metal Oxide	AA
R827	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R1081	VRS-CH1JF000JY	J 0	1/16W Metal Oxide	AA
R828	VRS-CH1JF470JY	J 47	1/16W Metal Oxide	AA	R1082	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R829	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R1500	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R830	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA	R1501	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R836	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R1502	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R837	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R1503	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA
R838	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R1504	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA
R841	VRS-CY1JF470JY	J 47	1/16W Metal Oxide	AA	R1505	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA
R843	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R1506	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R844	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R1507	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA
R845	VRK-CD1JJ330JY	J 33	1/16W Metal Compo.	AC	R1508	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R846	VRK-CD1JJ330JY	J 33	1/16W Metal Compo.	AC	R1509	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
R847	VRK-CD1JJ330JY	J 33	1/16W Metal Compo.	AC	R1510	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R848	VRK-CD1JJ330JY	J 33	1/16W Metal Compo.	AC	R1511	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R849	VRK-CD1JJ330JY	J 33	1/16W Metal Compo.	AC	R1512	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R850	VRK-CD1JJ330JY	J 33	1/16W Metal Compo.	AC	R1513	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R851	VRK-CD1JJ330JY	J 33	1/16W Metal Compo.	AC	R1514	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA
R852	VRK-CD1JJ330JY	J 33	1/16W Metal Compo.	AC	R1515	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA
R853	VRK-CD1JJ330JY	J 33	1/16W Metal Compo.	AC	R1516	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R855	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R1517	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R856	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R1518	VRS-CY1JF391JY	J 390	1/16W Metal Oxide	AA
R857	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R1519	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R861	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R1520	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R862	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R1521	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R863	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R1522	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R866	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R1523	VRS-CY1JF391JY	J 390	1/16W Metal Oxide	AA
R867	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R1524	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA
R871	VRS-CH1JF470JY	J 47	1/16W Metal Oxide	AA	R1525	VRS-CY1JF102FY	J 1k	1/16W Metal Oxide	AA
R872	VRS-CH1JF470JY	J 47	1/16W Metal Oxide	AA	R1526	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R873	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	R1527	VRS-CY1JF391JY	J 390	1/16W Metal Oxide	AA
R874	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R1528	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R875	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R1529	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R876	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R1530	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R877	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R1531	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R1001	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R1532	VRS-CY1JF391JY	J 390	1/16W Metal Oxide	AA
R1002	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R1533	VRS-CH1JF103JY	J 10k	1/16W Metal Oxide	AA
R1003	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R1534	VRS-CH1JF103JY	J 10k	1/16W Metal Oxide	AA
R1004	VRS-CH1JF470JY	J 47	1/16W Metal Oxide	AA	R1535	VRS-CH1JF103JY	J 10k	1/16W Metal Oxide	AA
R1005	VRS-CH1JF470JY	J 47	1/16W Metal Oxide	AA	R1536	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R1006	VRS-CY1JF470JY	J 47	1/16W Metal Oxide	AA	R1537	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R1007	VRS-CY1JF470JY	J 47	1/16W Metal Oxide	AA	R1538	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R1008	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	R1539	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R1009	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	R1540	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R1010	VRS-CH1JF472JY	J 4.7k	1/16W Metal Oxide	AA	R1541	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R1011	VRS-CH1JF470JY	J 47	1/16W Metal Oxide	AA	R1542	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R1012	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	R1543	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R1013	VRS-CH1JF000JY	J 0	1/16W Metal Oxide	AA	R1544	VRS-CY1JF102FY	J 1k	1/16W Metal Oxide	AA
R1014	VRS-CH1JF470JY	J 47	1/16W Metal Oxide	AA	R1545	VRS-CY1JF222JY	J 2.2k	1/16W Metal Oxide	AA
R1015	VRS-CH1JF470JY	J 47	1/16W Metal Oxide	AA	R1546	VRS-CY1JF222JY	J 2.2k	1/16W Metal Oxide	AA
R1016	VRS-CY1JF470JY	J 47	1/16W Metal Oxide	AA	R1547	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R1017	VRS-CH1JF470JY	J 47	1/16W Metal Oxide	AA	R1548	VRS-CY1JF333JY	J 33k	1/16W Metal Oxide	AA
R1018	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	R1549	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA
R1019	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	R1551	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R1020	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	R1552	VRS-CY1JF680JY	J 68	1/16W Metal Oxide	AA
R1021	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	R1553	VRS-CY1JF680JY	J 68	1/16W Metal Oxide	AA
R1022	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	R1554	VRS-CY1JF680JY	J 68	1/16W Metal Oxide	AA
R1023	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R1555	VRS-CY1JF273JY	J 27k	1/16W Metal Oxide	AA
R1025	VRS-CJ1JF000JY	J 0	1/16W Metal Oxide	AA	R1557	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R1026	VRS-CH1JF470JY	J 47	1/16W Metal Oxide	AA	R1558	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R1028	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R1559	VRS-CY1JF470JY	J 47	1/16W Metal Oxide	AA
R1029	VRS-CY1JF470JY	J 47	1/16W Metal Oxide	AA	R1560	VRS-CY1JF470JY	J 47	1/16W Metal Oxide	AA
R1030	VRS-CY1JF470JY	J 47	1/16W Metal Oxide	AA	R1561	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R1031	VRS-CY1JF470JY	J 47	1/16W Metal Oxide	AA	R1562	VRS-CY1JF100JY	J 10	1/16W Metal Oxide	AA
R1032	VRS-CY1JF470JY	J 47	1/16W Metal Oxide	AA	R1563	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
					R1564	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
<b>DUNTKC619FE05</b>					R2103	VRS-CJ1JF000JY	J 0	1/16W Metal Oxide	AA
<b>MAIN Unit (Continued)</b>					R2104	VRS-CJ1JF000JY	J 0	1/16W Metal Oxide	AA
R1565	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R2105	VRS-CH1JF000JY	J 0	1/16W Metal Oxide	AA
R1566	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R2106	VRS-CH1JF000JY	J 0	1/16W Metal Oxide	AA
R1567	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R2107	VRS-CY1JF470JY	J 47	1/16W Metal Oxide	AA
R1571	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R2108	VRS-CH1JF000JY	J 0	1/16W Metal Oxide	AA
R1572	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R2109	VRS-CH1JF000JY	J 0	1/16W Metal Oxide	AA
R1577	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	R2110	VRS-CH1JF000JY	J 0	1/16W Metal Oxide	AA
R1578	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA	R2111	VRS-CH1JF000JY	J 0	1/16W Metal Oxide	AA
R1579	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R2112	VRS-CY1JF470JY	J 47	1/16W Metal Oxide	AA
R1580	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R2113	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R1581	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R2114	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R1582	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA	R2115	VRK-CD1JJ470JY	J 47	1/16W Metal Compo.	AC
R1583	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R2116	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R1584	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R2117	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R1585	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R2118	VRS-CY1JF182JY	J 1.8k	1/16W Metal Oxide	AA
R1586	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R2119	VRS-CY1JF182JY	J 1.8k	1/16W Metal Oxide	AA
R1588	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R2120	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R1589	VRS-CY1JF273JY	J 27k	1/16W Metal Oxide	AA	R2121	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R1590	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA	R2123	VRS-CJ1JF000JY	J 0	1/16W Metal Oxide	AA
R1592	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA	R2127	VRS-CJ1JF000JY	J 0	1/16W Metal Oxide	AA
R1594	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	R2129	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R1595	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	R2130	VRS-CH1JF000JY	J 0	1/16W Metal Oxide	AA
R1596	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA	R2131	VRS-CH1JF000JY	J 0	1/16W Metal Oxide	AA
R1597	VRS-CY1JF153JY	J 15k	1/16W Metal Oxide	AA	R2132	VRS-CH1JF000JY	J 0	1/16W Metal Oxide	AA
R1598	VRS-CY1JF100JY	J 10	1/16W Metal Oxide	AA	R2133	VRS-CH1JF000JY	J 0	1/16W Metal Oxide	AA
R1599	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	R2134	VRS-CH1JF000JY	J 0	1/16W Metal Oxide	AA
R1603	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R2135	VRS-CH1JF000JY	J 0	1/16W Metal Oxide	AA
R1604	VRS-CY1JF272JY	J 2.7k	1/16W Metal Oxide	AA	R2136	VRS-CH1JF000JY	J 0	1/16W Metal Oxide	AA
R1605	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA	R2137	VRS-CH1JF000JY	J 0	1/16W Metal Oxide	AA
R1606	VRS-CY1JF152JY	J 1.5k	1/16W Metal Oxide	AA	R2138	VRS-CH1JF000JY	J 0	1/16W Metal Oxide	AA
R1607	VRS-CY1JF272JY	J 2.7k	1/16W Metal Oxide	AA	R2139	VRS-CH1JF000JY	J 0	1/16W Metal Oxide	AA
R1608	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R2140	VRS-CH1JF000JY	J 0	1/16W Metal Oxide	AA
R1609	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R2141	VRS-CH1JF000JY	J 0	1/16W Metal Oxide	AA
R1610	VRS-CY1JF104JY	J 100k	1/16W Metal Oxide	AA	R2143	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R1611	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R2145	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R1612	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R2146	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R1613	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R2147	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R1614	VRS-CY1JF474JY	J 470k	1/16W Metal Oxide	AA	R2148	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R1615	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R2149	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R1616	VRS-CY1JF474JY	J 470k	1/16W Metal Oxide	AA	R2150	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R1617	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R2153	VRS-CJ1JF000JY	J 0	1/16W Metal Oxide	AA
R1618	VRS-CY1JF474JY	J 470k	1/16W Metal Oxide	AA	R2179	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R1619	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R2180	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R1620	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R2181	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R1621	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA	R2182	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R1623	VRS-CY1JF123JY	J 12k	1/16W Metal Oxide	AA	R2183	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R1624	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	R3201	RR-TZ0073CEZZY	J 33	1/16W Resistor Array	AA
R1625	VRS-CY1JF104JY	J 100k	1/16W Metal Oxide	AA	R3202	RR-TZ0073CEZZY	J 33	1/16W Resistor Array	AA
R1801	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R3203	RR-TZ0073CEZZY	J 33	1/16W Resistor Array	AA
R1802	VRS-CY1JF122FY	J 1.2k	1/16W Metal Oxide	AA	R3204	RR-TZ0073CEZZY	J 33	1/16W Resistor Array	AA
R1803	VRS-CY1JF820FY	J 82	1/16W Metal Oxide	AA	R3205	RR-TZ0073CEZZY	J 33	1/16W Resistor Array	AA
R1804	VRS-CY1JF102FY	J 1k	1/16W Metal Oxide	AA	R3206	RR-TZ0073CEZZY	J 33	1/16W Resistor Array	AA
R1805	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R3207	RR-TZ0073CEZZY	J 33	1/16W Resistor Array	AA
R1806	VRS-CY1JF202FY	J 2k	1/16W Metal Oxide	AA	R3208	RR-TZ0073CEZZY	J 33	1/16W Resistor Array	AA
R1807	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	R3209	RR-TZ0073CEZZY	J 33	1/16W Resistor Array	AA
R1808	VRS-CY1JF511FY	J 510	1/16W Metal Oxide	AA	R3210	RR-TZ0073CEZZY	J 33	1/16W Resistor Array	AA
R1809	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R3211	RR-TZ0073CEZZY	J 33	1/16W Resistor Array	AA
R1810	VRS-CY1JF102FY	J 1k	1/16W Metal Oxide	AA	R3212	RR-TZ0073CEZZY	J 33	1/16W Resistor Array	AA
R1811	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	R3213	RR-TZ0073CEZZY	J 33	1/16W Resistor Array	AA
R1812	VRS-CY1JF302FY	J 3k	1/16W Metal Oxide	AA	R3214	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R1813	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R3215	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R1814	VRS-CY1JF102FY	J 1k	1/16W Metal Oxide	AA	R3217	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R1815	VRS-CY1JF221FY	J 220	1/16W Metal Oxide	AA	R3218	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R1816	VRS-CY1JF222FY	J 2.2k	1/16W Metal Oxide	AA	R3220	VRS-CY1JF100JY	J 10	1/16W Metal Oxide	AA
R1817	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R3300	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R1818	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R3303	VRS-CH1JF103JY	J 10k	1/16W Metal Oxide	AA
R1819	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA	R3304	VRS-CH1JF103JY	J 10k	1/16W Metal Oxide	AA
R1820	VRS-CY1JF123JY	J 12k	1/16W Metal Oxide	AA	R3305	VRS-CY1JF220JY	J 22	1/16W Metal Oxide	AA
R1821	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R3306	VRS-CY1JF220JY	J 22	1/16W Metal Oxide	AA
R1822	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA	R3307	VRS-CY1JF220JY	J 22	1/16W Metal Oxide	AA
R2101	VRS-CH1JF000JY	J 0	1/16W Metal Oxide	AA	R3308	VRS-CY1JF220JY	J 22	1/16W Metal Oxide	AA
R2102	VRS-CH1JF000JY	J 0	1/16W Metal Oxide	AA	R3310	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
					R3312	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
					R3313	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code		
<b>DUNTKC619FE05</b>											
<b>MAIN Unit (Continued)</b>											
R3314	VRS-CY1JF470JY	J	47	1/16W Metal Oxide	AA	R3761	VRS-CY1JF100JY	J	10	1/16W Metal Oxide	AA
R3315	VRS-CY1JF000JY	J	0	1/16W Metal Oxide	AA	R3763	VRS-CY1JF103JY	J	10k	1/16W Metal Oxide	AA
R3316	VRS-CY1JF000JY	J	0	1/16W Metal Oxide	AA	R3764	VRS-CY1JF472JY	J	4.7k	1/16W Metal Oxide	AA
R3317	VRS-CY1JF000JY	J	0	1/16W Metal Oxide	AA	R3765	VRS-CY1JF100JY	J	10	1/16W Metal Oxide	AA
R3320	VRS-CY1JF103JY	J	10k	1/16W Metal Oxide	AA	R3766	VRS-CY1JF101JY	J	100	1/16W Metal Oxide	AA
R3321	VRS-CY1JF103JY	J	10k	1/16W Metal Oxide	AA	R3767	VRS-TV1JD750JY	J	75	1/10W Metal Oxide	AA
R3323	VRS-CY1JF000JY	J	0	1/16W Metal Oxide	AA	R3768	VRS-TV1JD750JY	J	75	1/10W Metal Oxide	AA
R3324	VRS-CY1JF000JY	J	0	1/16W Metal Oxide	AA	R3769	VRS-TV1JD750JY	J	75	1/10W Metal Oxide	AA
R3326	VRS-CY1JF000JY	J	0	1/16W Metal Oxide	AA	R3770	VRS-CY1JF224JY	J	220k	1/16W Metal Oxide	AA
R3327	VRS-CY1JF680JY	J	68	1/16W Metal Oxide	AA	R3771	VRS-CY1JF334JY	J	330k	1/16W Metal Oxide	AA
R3328	VRS-CY1JF680JY	J	68	1/16W Metal Oxide	AA	R3772	VRS-CY1JF224JY	J	220k	1/16W Metal Oxide	AA
R3329	VRS-CY1JF680JY	J	68	1/16W Metal Oxide	AA	R3773	VRS-CY1JF334JY	J	330k	1/16W Metal Oxide	AA
R3330	VRS-CY1JF680JY	J	68	1/16W Metal Oxide	AA	R3774	VRS-TV1JD000JY	J	0	1/10W Metal Oxide	AA
R3331	VRS-CY1JF680JY	J	68	1/16W Metal Oxide	AA	R3775	VRS-CY1JF224JY	J	220k	1/16W Metal Oxide	AA
R3332	VRS-CY1JF680JY	J	68	1/16W Metal Oxide	AA	R3776	VRS-CY1JF334JY	J	330k	1/16W Metal Oxide	AA
R3334	VRS-CY1JF100JY	J	10	1/16W Metal Oxide	AA	R3777	VRS-CY1JF224JY	J	220k	1/16W Metal Oxide	AA
R3400	VRS-CY1JF103JY	J	10k	1/16W Metal Oxide	AA	R3778	VRS-CY1JF334JY	J	330k	1/16W Metal Oxide	AA
R3401	VRS-CY1JF471JY	J	470	1/16W Metal Oxide	AA	R3779	VRS-CY1JF750JY	J	75	1/16W Metal Oxide	AA
R3402	VRS-CY1JF181JY	J	180	1/16W Metal Oxide	AA	R3780	VRS-CY1JF750JY	J	75	1/16W Metal Oxide	AA
R3403	VRS-CY1JF103JY	J	10k	1/16W Metal Oxide	AA	R3781	VRS-CY1JF750JY	J	75	1/16W Metal Oxide	AA
R3404	VRS-CY1JF103JY	J	10k	1/16W Metal Oxide	AA	R3782	VRS-CY1JF103JY	J	10k	1/16W Metal Oxide	AA
R3405	VRS-CY1JF103JY	J	10k	1/16W Metal Oxide	AA	R3783	VRS-CY1JF472JY	J	4.7k	1/16W Metal Oxide	AA
R3701	VRK-CD1JJ680JY	J	68	1/16W Metal Compo.	AC	R3784	VRS-CY1JF472JY	J	4.7k	1/16W Metal Oxide	AA
R3703	VRK-CD1JJ680JY	J	68	1/16W Metal Compo.	AC	R3785	VRS-CY1JF100JY	J	10	1/16W Metal Oxide	AA
R3705	VRK-CD1JJ680JY	J	68	1/16W Metal Compo.	AC	R3786	VRS-CY1JF680JY	J	68	1/16W Metal Oxide	AA
R3707	VRK-CD1JJ680JY	J	68	1/16W Metal Compo.	AC	R3787	VRS-CY1JF000JY	J	0	1/16W Metal Oxide	AA
R3709	VRK-CD1JJ680JY	J	68	1/16W Metal Compo.	AC	R7204	VRS-CY1JF000JY	J	0	1/16W Metal Oxide	AA
R3711	VRK-CD1JJ680JY	J	68	1/16W Metal Compo.	AC	R7220	VRS-CY1JF000JY	J	0	1/16W Metal Oxide	AA
R3714	VRS-CY1JF680JY	J	68	1/16W Metal Oxide	AA	R7241	VRS-CY1JF183JY	J	18k	1/16W Metal Oxide	AA
R3715	VRS-CY1JF680JY	J	68	1/16W Metal Oxide	AA	R7242	VRS-CY1JF103JY	J	10k	1/16W Metal Oxide	AA
R3718	VRS-CY1JF100JY	J	10	1/16W Metal Oxide	AA	R7243	VRS-CY1JF103JY	J	10k	1/16W Metal Oxide	AA
R3719	VRS-CY1JF100JY	J	10	1/16W Metal Oxide	AA	R7244	VRS-CY1JF103JY	J	10k	1/16W Metal Oxide	AA
R3720	VRS-CY1JF100JY	J	10	1/16W Metal Oxide	AA	R7245	VRS-CY1JF101JY	J	100	1/16W Metal Oxide	AA
R3721	VRS-CY1JF100JY	J	10	1/16W Metal Oxide	AA	R7247	VRS-CY1JF000JY	J	0	1/16W Metal Oxide	AA
R3722	VRS-CY1JF100JY	J	10	1/16W Metal Oxide	AA	R7248	VRS-CY1JF000JY	J	0	1/16W Metal Oxide	AA
R3723	VRS-CY1JF100JY	J	10	1/16W Metal Oxide	AA	R7249	VRS-CY1JF000JY	J	0	1/16W Metal Oxide	AA
R3724	VRS-CY1JF102JY	J	1k	1/16W Metal Oxide	AA	R7250	VRS-CY1JF000JY	J	0	1/16W Metal Oxide	AA
R3725	VRS-CY1JF103JY	J	10k	1/16W Metal Oxide	AA	R7251	VRS-CY1JF472JY	J	4.7k	1/16W Metal Oxide	AA
R3726	VRS-CY1JF103JY	J	10k	1/16W Metal Oxide	AA	R7252	VRS-CY1JF472JY	J	4.7k	1/16W Metal Oxide	AA
R3727	VRS-CY1JF123JY	J	12k	1/16W Metal Oxide	AA	R7253	VRS-CY1JF332JY	J	3.3k	1/16W Metal Oxide	AA
R3728	VRS-CY1JF100JY	J	10	1/16W Metal Oxide	AA	R7254	VRS-CY1JF332JY	J	3.3k	1/16W Metal Oxide	AA
R3729	VRS-CY1JF123JY	J	12k	1/16W Metal Oxide	AA	R7255	VRS-CY1JF000JY	J	0	1/16W Metal Oxide	AA
R3730	VRS-CY1JF000JY	J	0	1/16W Metal Oxide	AA	R7256	VRS-CY1JF000JY	J	0	1/16W Metal Oxide	AA
R3731	VRS-CY1JF000JY	J	0	1/16W Metal Oxide	AA	R7257	VRS-CY1JF680JY	J	68	1/16W Metal Oxide	AA
R3732	VRS-CY1JF330JY	J	33	1/16W Metal Oxide	AA	R7258	VRS-CY1JF680JY	J	68	1/16W Metal Oxide	AA
R3733	VRS-CY1JF330JY	J	33	1/16W Metal Oxide	AA	R7259	VRS-CJ1JF680JY	J	68	1/16W Metal Oxide	AA
R3734	VRS-CY1JF101JY	J	100	1/16W Metal Oxide	AA	R7260	VRK-CD1JJ680JY	J	68	1/16W Metal Compo.	AC
R3735	VRS-CY1JF101JY	J	100	1/16W Metal Oxide	AA	R7261	VRS-CY1JF153JY	J	15k	1/16W Metal Oxide	AA
R3736	VRS-CY1JF101JY	J	100	1/16W Metal Oxide	AA	R7262	VRS-CY1JF473JY	J	47k	1/16W Metal Oxide	AA
R3737	VRS-CY1JF391JY	J	390	1/16W Metal Oxide	AA	R7263	VRS-CY1JF562JY	J	5.6k	1/16W Metal Oxide	AA
R3738	VRS-CY1JF512JY	J	5.1k	1/16W Metal Oxide	AA	R7272	VRS-CY1JF103JY	J	10k	1/16W Metal Oxide	AA
R3739	VRS-CY1JF101JY	J	100	1/16W Metal Oxide	AA	R7274	VRS-CY1JF101FY	J	100	1/16W Metal Oxide	AD
R3740	VRS-CY1JF101JY	J	100	1/16W Metal Oxide	AA	R7275	VRS-CY1JF101FY	J	100	1/16W Metal Oxide	AD
R3741	VRS-CY1JF332JY	J	3.3k	1/16W Metal Oxide	AA	R7276	VRS-CY1JF101FY	J	100	1/16W Metal Oxide	AD
R3743	VRS-CY1JF472JY	J	4.7k	1/16W Metal Oxide	AA	R7277	VRS-CY1JF101FY	J	100	1/16W Metal Oxide	AD
R3744	VRS-CY1JF473JY	J	47k	1/16W Metal Oxide	AA	R7278	VRS-CY1JF101FY	J	100	1/16W Metal Oxide	AD
R3745	VRS-CY1JF100JY	J	10	1/16W Metal Oxide	AA	R7281	VRS-CY1JF000JY	J	0	1/16W Metal Oxide	AA
R3746	VRS-CY1JF100JY	J	10	1/16W Metal Oxide	AA	R7287	VRS-CY1JF223JY	J	22k	1/16W Metal Oxide	AA
R3747	VRS-CY1JF100JY	J	10	1/16W Metal Oxide	AA	R7290	VRS-CY1JF273JY	J	27k	1/16W Metal Oxide	AA
R3748	VRS-CY1JF821JY	J	820	1/16W Metal Oxide	AA	R7291	VRS-CY1JF473JY	J	47k	1/16W Metal Oxide	AA
R3749	VRS-CY1JF102JY	J	1k	1/16W Metal Oxide	AA	R7293	VRS-CY1JF183JY	J	18k	1/16W Metal Oxide	AA
R3751	VRS-CY1JF680JY	J	68	1/16W Metal Oxide	AA						
R3752	VRS-CY1JF680JY	J	68	1/16W Metal Oxide	AA	<b>MISCELLANEOUS PARTS</b>					
R3753	VRS-CY1JF680JY	J	68	1/16W Metal Oxide	AA	FB400	RBLN-0051TAZZY	J	Ferrite Bead	AC	
R3754	VRS-CY1JF680JY	J	68	1/16W Metal Oxide	AA	FB401	RBLN-0210TAZZY	J	Ferrite Bead	AB	
R3755	VRS-CY1JF100JY	J	10	1/16W Metal Oxide	AA	FB402	RBLN-0210TAZZY	J	Ferrite Bead	AB	
R3756	VRS-CY1JF100JY	J	10	1/16W Metal Oxide	AA	FB403	VRS-TV1JD000JY	J	0	1/10W Metal Oxide	AA
R3757	VRS-CY1JF100JY	J	10	1/16W Metal Oxide	AA	FB404	RBLN-0062TAZZY	J	Ferrite Bead	AB	
R3758	VRS-CY1JF100JY	J	10	1/16W Metal Oxide	AA	FB405	RBLN-0062TAZZY	J	Ferrite Bead	AB	
R3759	VRS-CY1JF223JY	J	22k	1/16W Metal Oxide	AA	FB406	RBLN-0051TAZZY	J	Ferrite Bead	AC	
R3760	VRS-CY1JF100JY	J	10	1/16W Metal Oxide	AA	FB407	RBLN-0051TAZZY	J	Ferrite Bead	AC	
						FB408	RBLN-0210TAZZY	J	Ferrite Bead	AB	
						FB410	RBLN-0062TAZZY	J	Ferrite Bead	AB	
						FB500	RBLN-0051TAZZY	J	Ferrite Bead	AC	
						FB501	RBLN-0210TAZZY	J	Ferrite Bead	AB	

Ref. No. Part No. ★ Description Code

**DUNTKC619FE05**  
**MAIN Unit (Continued)**

FB502	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB503	VRS-TV1JD000JY	J	0 1/10W Metal Oxide	AA
FB504	RBLN-0062TAZZY	J	Ferrite Bead	AB
FB505	RBLN-0062TAZZY	J	Ferrite Bead	AB
FB506	RBLN-0051TAZZY	J	Ferrite Bead	AC
FB507	RBLN-0051TAZZY	J	Ferrite Bead	AC
FB508	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB3202	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB3204	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB3206	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB3300	RBLN-0061TAZZY	J	Ferrite Bead	AD
FB3301	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB3700	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB3701	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB3703	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB7203	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB7204	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB7205	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB7206	RBLN-0060TAZZY	J	Ferrite Bead	AB
P401	QPLGN0572FJZZY	J	Plug, 10-pin(MA)	AE
P501	QPLGNA238WJZZY	J	Plug, 15-pin(MB)	AE
P1001	QPLGN0056CEZZY	J	Plug, 6-pin	AD
P1501	QPLGN0064CEZZY	J	Plug, 14-pin(SH)	AE
P1502	QPLGN0568FJZZY	J	Plug, 6-pin(PH)	AE
P1802	QPLGN0543FJZZY	J	Plug, 6-pin(PB)	AE
P1803	QCNCMA120WJZZY	J	Connector, 20-pin(PE)	AH
P3700	QPLGN0572FJZZY	J	Plug, 10-pin(MD)	AE
P3701	QPLGN0572FJZZY	J	Plug, 10-pin(MF)	AE
P7200	QPLGN0573FJZZY	J	Plug, 11-pin(ME)	AE
P7220	QPLGN0564FJZZY	J	Plug, 3-pin(PP)	AD
SC1500	QSOCN0532FJZZY	J	Socket, 12-pin(LP)	AD
SC2101	QCNCWA241WJZZQJ	J	Connector, 50-pin	AH
SC2102	QCNCWA240WJZZQJ	J	Connector, 80-pin	AL
SC3200	QSOCN0491FJZZY	J	Socket, 33-pin(LV)	AF
SC7200	QSOCN0493FJZZY	J	Socket, 45-pin(FC)	AG
SC7201	QSOCN0464FJZZY	J	Socket, 50-pin(FP)	AH
LUG7202	QLUGZA002WJZZY	J	Lug	AC
LUG7203	QLUGZA002WJZZY	J	Lug	AC
LUG7204	QLUGZA002WJZZY	J	Lug	AC
LUG7205	QLUGZA002WJZZY	J	Lug	AC
LUG7206	QLUGZA002WJZZY	J	Lug	AC
LUG7207	QLUGZA002WJZZY	J	Lug	AC
LUG7208	QLUGHA006WJZZY	J	Lug	AC
LUG7209	QLUGHA006WJZZY	J	Lug	AC
LUG7210	QLUGHA006WJZZY	J	Lug	AC
LUG7211	QLUGHA006WJZZY	J	Lug	AC

Ref. No. Part No. ★ Description Code

**DUNTKC663FE01**  
**AV UNIT**

**TUNER**

**NOTE: THE PARTS HERE SHOWN ARE SUPPLIED AS AN ASSEMBLY BUT NOT INDEPENDENTLY.**

TU1101	VTUVT2W5UW250	J	Tuner	AZ
TU1102	VTUVT2W5UF250	J	Tuner	AZ

**INTEGRATED CIRCUITS**

IC1101	VHiPQ050DZ1-1Y	J	PQ050DZ01Z	AE
IC1102	VHiM62320FP-1Y	J	M62320FP	AH
IC1103	VHiBA7655AF-1Y	J	BA7655AF	AG
IC1105	VHiM62332FP-1Y	J	M62332FP	AL
IC1107	VHiPQ050DZ1-1Y	J	PQ050DZ01Z	AE
IC3800	VHiMM1630AQ-1Q	J	I.C.	AU
IC3801	VHiMM1519XQ-1Q	J	MM1519XQ	AW
IC3802	VHiNJM4565M-1Y	J	NJM4565M	AE
IC3803	VHiBA05SFP+-1Y	J	BA05SFP-E2	AG
IC3804	VHiPQ20WZ51-1Y	J	PQ20WZ5U	AF
IC3805	VHiBU4051FV-1Y	J	BU4051BCFV-E2	AF
IC3806	VHiPCA9516P-1Y	J	PCA9516PW_118	AQ
IC3807	VHi7WH126FU-1Y	J	TC7WH126FU	AE
IC3808	VHiM62320FP-1Y	J	M62320FP	AH
IC3809	VHiM62320FP-1Y	J	M62320FP	AH
IC3810	VHiT7WH123U-1Y	J	TC7WH123FU	AD
IC3811	VHiTC7S04U/-1Y	J	TC7S04FU	AE
IC3812	VHiBU4051FV-1Y	J	BU4051BCFV-E2	AF
IC5701	VHiBA09SFP+-1Y	J	BA09SFP	AG
IC5702	VHiBA08SFP+-1Y	J	BA08SFP-E2	AG
IC5703	VHiPQ20WZ11-1Y	J	PQ20WZ1U	AF
IC5705	VHiBA033FP-1Y	J	BA033FP-E2	AG
IC5706	VHiPQ05DZ1U-1Y	J	PQ05DZ1U	AG
IC5707	VHiPQ20WZ11-1Y	J	PQ20WZ1U	AF

**TRANSISTORS**

Q1101	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q1102	VSDTC314TK/-1Y	J	DTC314TK	AC
Q1103	VSDTC314TK/-1Y	J	DTC314TK	AC
Q1104	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q1105	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1106	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1110	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1111	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1112	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q1113	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1114	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1115	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1117	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1118	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1119	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q1121	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1125	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q1127	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1130	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q1132	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q1145	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1146	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1147	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q1148	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q1203	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q1204	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q3800	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q3801	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q3802	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q3803	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q3804	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q3805	VSDTC314TK/-1Y	J	DTC314TK	AC
Q3806	VSDTC314TK/-1Y	J	DTC314TK	AC
Q3808	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q3809	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q3810	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q3811	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q3812	VS2SC3928AR-1Y	J	2SC3928AR	AB

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
<b>DUNTKC663FE01</b>									
<b>AV UNIT (Continued)</b>									
Q3813	VSDTC114EE/-1Y	J	DTC114EE	AB	C1103	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
Q3814	VS2SC3928AR-1Y	J	2SC3928AR	AB	C1104	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
Q3815	VSDTC144EE/-1Y	J	DTC144EE	AA	C1105	VCEASX1CN476MY	J	47 16V Electrolytic	AC
Q3816	VSDTC144EE/-1Y	J	DTC144EE	AA	C1106	VCAAPF1CJ396MY	J	39 16V Electrolytic	AF
Q3817	VSDTC144EE/-1Y	J	DTC144EE	AA	C1107	VCCCCY1HH470JY	J	47p 50V Ceramic	AA
Q3818	VSDTC144EE/-1Y	J	DTC144EE	AA	C1108	VCCCCY1HH470JY	J	47p 50V Ceramic	AA
Q3819	VSDTC144EE/-1Y	J	DTC144EE	AA	C1109	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
Q3820	VSDTC144EE/-1Y	J	DTC144EE	AA	C1110	VCEASY1HN226MY	J	22 50V Electrolytic	AC
Q5701	VS2SC3928AR-1Y	J	2SC3928AR	AB	C1113	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
Q5706	VSDTC114EE/-1Y	J	DTC114EE	AB	C1114	VCAAPF0JJ107MY	J	100 6.3V Electrolytic	AF
Q5707	VS2SC3928AR-1Y	J	2SC3928AR	AB	C1115	VCAAPF1CJ396MY	J	39 16V Electrolytic	AF
<b>DIODES</b>									
D1100	VHD1SS355/-1Y	J	Diode	AB	C1116	VCEASX1CN476MY	J	47 16V Electrolytic	AC
D1101	VHD1SS355/-1Y	J	Diode	AB	C1117	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
D1102	RH-EX0674GEZZY	J	Zener Diode, 33V	AB	C1118	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
D1103	RH-EX1250CEZZY	J	Zener Diode, 6.2V	AB	C1119	VCKYCY1HB152KY	J	1500p 50V Ceramic	AA
D1104	RH-EX1264CEZZY	J	Zener Diode, 10V	AB	C1120	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
D1105	RH-EX1264CEZZY	J	Zener Diode, 10V	AB	C1123	VCKYTV1CB105KY	J	1 16V Ceramic	AC
D1106	RH-EX1264CEZZY	J	Zener Diode, 10V	AB	C1124	VCKYCY1HB182KY	J	1800p 50V Ceramic	AA
D1107	RH-EX1264CEZZY	J	Zener Diode, 10V	AB	C1125	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
D1108	RH-EX1264CEZZY	J	Zener Diode, 10V	AB	C1126	VCEASX1CN476MY	J	47 16V Electrolytic	AC
D1109	VHD1SS355/-1Y	J	Diode	AB	C1127	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
D1111	RH-EX1264CEZZY	J	Zener Diode, 10V	AB	C1128	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
D1112	RH-EX1234CEZZY	J	Zener Diode, 3.6V	AE	C1129	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
D1113	RH-EX1234CEZZY	J	Zener Diode, 3.6V	AE	C1130	VCKYCY1HB822KY	J	8200p 50V Ceramic	AB
D1114	RH-EX1234CEZZY	J	Zener Diode, 3.6V	AE	C1133	VCKYTV1CB105KY	J	1 16V Ceramic	AC
D1115	RH-EX1234CEZZY	J	Zener Diode, 3.6V	AE	C1135	VCEASY1CN477MY	J	470 16V Electrolytic	AD
D1128	RH-EX0674GEZZY	J	Zener Diode, 33V	AB	C1136	VCEASX1CN106MY	J	10 16V Electrolytic	AC
D1129	VHD1SS355/-1Y	J	Diode	AB	C1137	VCKYTV1CB105KY	J	1 16V Ceramic	AC
D1130	RH-EX1250CEZZY	J	Zener Diode, 6.2V	AB	C1139	VCEASX1CN106MY	J	10 16V Electrolytic	AC
D3801	RH-EX1264CEZZY	J	Zener Diode, 10V	AB	C1140	VCKYTV1CB105KY	J	1 16V Ceramic	AC
D3804	RH-EX1264CEZZY	J	Zener Diode, 10V	AB	C1141	VCKYTV1CB105KY	J	1 16V Ceramic	AC
D3805	RH-EX1264CEZZY	J	Zener Diode, 10V	AB	C1142	VCEASX1CN106MY	J	10 16V Electrolytic	AC
D3806	RH-EX1264CEZZY	J	Zener Diode, 10V	AB	C1143	VCKYTV1CB105KY	J	1 16V Ceramic	AC
D3807	RH-EX1264CEZZY	J	Zener Diode, 10V	AB	C1144	VCKYTV1CB105KY	J	1 16V Ceramic	AC
D3808	VHDB521S30-1Y	J	Diode	AC	C1148	RC-KZ1025CEZZY	J	1 10V Ceramic	AB
D3810	RH-EX1264CEZZY	J	Zener Diode, 10V	AB	C1150	RC-KZA002WJZZY	J	4.7 16V Ceramic	AC
D3811	RH-EX1264CEZZY	J	Zener Diode, 10V	AB	C1151	RC-KZA002WJZZY	J	4.7 16V Ceramic	AC
D3812	RH-EX1264CEZZY	J	Zener Diode, 10V	AB	C1152	VCEASX1CN106MY	J	10 16V Electrolytic	AC
D3813	VHDDAN217U+-1Y	J	Diode	AB	C1153	VCCCCY1HH330JY	J	33p 50V Ceramic	AA
D3814	VHDDAN217U+-1Y	J	Diode	AB	C1154	VCCCCY1HH330JY	J	33p 50V Ceramic	AA
D3815	VHDDAN217U+-1Y	J	Diode	AB	C1155	VCKYTV1CB105KY	J	1 16V Ceramic	AC
D3816	VHDDAN217U+-1Y	J	Diode	AB	C1156	VCEASX1CN106MY	J	10 16V Electrolytic	AC
D3817	VHDDAN217U+-1Y	J	Diode	AB	C1157	VCEASX1CN106MY	J	10 16V Electrolytic	AC
D3818	VHDDAN217U+-1Y	J	Diode	AB	C1158	VCEASX1CN106MY	J	10 16V Electrolytic	AC
D3827	VHDHSU119/-1Y	J	Diode	AB	C1159	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
D3828	VHDHSU119/-1Y	J	Diode	AB	C1160	VCKYTV1CB105KY	J	1 16V Ceramic	AC
D3829	VHDHSU119/-1Y	J	Diode	AB	C1161	VCKYTV1CB105KY	J	1 16V Ceramic	AC
D3831	VHD1SS355/-1Y	J	Diode	AB	C1162	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
D3832	VHD1SS355/-1Y	J	Diode	AB	C1166	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
D3833	VHD1SS355/-1Y	J	Diode	AB	C1167	RC-KZA073WJZZY	J	10 16V Ceramic	AD
D3834	VHD1SS355/-1Y	J	Diode	AB	C1170	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
D5701	VHDHSU119/-1Y	J	Diode	AB	C1171	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
D5702	VHDDAN222/-1Y	J	Diode	AA	C1173	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
D5715	VHD1SS355/-1Y	J	Diode	AB	C1174	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
D5716	VHDHSU119/-1Y	J	Diode	AB	C1175	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
<b>COILS</b>									
L1100	VPD9M100KR86NY	J	Peaking 10μH	AC	C1176	VCEASY1CN477MY	J	470 16V Electrolytic	AD
L1101	VPD9M100KR86NY	J	Peaking 10μH	AC	C1179	RC-KZA073WJZZY	J	10 16V Ceramic	AD
L1103	VPD9M1R0MR20NY	J	Peaking 1μH	AB	C1180	VCEASX1CN106MY	J	10 16V Electrolytic	AC
L1104	VPD9M1R0MR20NY	J	Peaking 1μH	AB	C1181	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
L1105	VPD9M1R0MR20NY	J	Peaking 1μH	AB	C1182	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
L1106	VPD9M1R0MR20NY	J	Peaking 1μH	AB	C1193	VCEASX1CN476MY	J	47 16V Electrolytic	AC
L3800	VPCNN100J1R6NY	J	Peaking 10μH	AB	C1195	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
<b>CAPACITORS</b>									
C1100	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C1197	VCCCCY1HH470JY	J	47p 50V Ceramic	AA
C1101	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	C1198	VCCCCY1HH470JY	J	47p 50V Ceramic	AA
C1102	VCAAPF0JJ107MY	J	100 6.3V Electrolytic	AF	C1200	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
					C1203	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
					C1204	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
					C1205	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
					C1209	VCEASY1HN226MY	J	22 50V Electrolytic	AC
					C1214	VCCCCY1HH471JY	J	470p 50V Ceramic	AA
					C1226	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
					C1227	VCKYCY1HB182KY	J	1800p 50V Ceramic	AA
					C1228	VCKYCY1HB152KY	J	1500p 50V Ceramic	AA
					C1229	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
					C1230	VCKYCY1HB822KY	J	8200p 50V Ceramic	AB

Ref. No.	Part No.	★	Description	Code
<b>DUNTKC663FE01</b>				
<b>AV UNIT (Continued)</b>				
C3801	VCCCCY1HH471JY	J	470p 50V Ceramic	AA
C3802	VCCCCY1HH471JY	J	470p 50V Ceramic	AA
C3803	VCCCCY1HH471JY	J	470p 50V Ceramic	AA
C3804	VCCCCY1HH471JY	J	470p 50V Ceramic	AA
C3805	VCCCCY1HH471JY	J	470p 50V Ceramic	AA
C3806	VCCCCY1HH471JY	J	470p 50V Ceramic	AA
C3807	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3808	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3809	VCCCCY1HH471JY	J	470p 50V Ceramic	AA
C3810	VCCCCY1HH471JY	J	470p 50V Ceramic	AA
C3811	VCCCCY1HH101JY	J	100p 50V Ceramic	AA
C3812	VCCCCY1HH101JY	J	100p 50V Ceramic	AA
C3813	VCCCCY1HH471JY	J	470p 50V Ceramic	AA
C3814	VCCCCY1HH471JY	J	470p 50V Ceramic	AA
C3815	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3816	VCEASX1CN226MY	J	22 16V Electrolytic	AC
C3817	RC-KZA073WJZZY	J	10 16V Ceramic	AD
C3818	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C3819	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C3820	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C3821	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C3822	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C3825	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3826	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C3827	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C3830	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3831	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3832	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3834	VCAAPF1CJ396MY	J	39 16V Electrolytic	AF
C3835	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3836	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3837	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3838	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3839	VCEASY1CN107MY	J	100 16V Electrolytic	AC
C3840	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3841	VCEASX1CN226MY	J	22 16V Electrolytic	AC
C3842	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3843	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3845	VCCCCY1HH101JY	J	100p 50V Ceramic	AA
C3846	VCEASX1CN107MY	J	100 16V Electrolytic	AC
C3847	VCCCCY1HH101JY	J	100p 50V Ceramic	AA
C3848	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3849	VCEASX1EN336MY	J	33 25V Electrolytic	AC
C3850	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
C3851	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
C3852	RC-KZ0075TAZZY	J	2.2 16V Ceramic	AC
C3853	RC-KZ0075TAZZY	J	2.2 16V Ceramic	AC
C3854	RC-KZA076WJZZY	J	4.7 16V Ceramic	AC
C3855	RC-KZA076WJZZY	J	4.7 16V Ceramic	AC
C3856	VCKYCY1AF105ZY	J	1 10V Ceramic	AC
C3858	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C3860	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C3861	VCEASX1CN106MY	J	10 16V Electrolytic	AC
C3862	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
C3863	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
C3864	VCEASX0JN227MY	J	220 6.3V Electrolytic	AC
C3865	VCEASX1EN336MY	J	33 25V Electrolytic	AC
C3866	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3867	VCAAPC1CJ226MY	J	22 16V Electrolytic	AG
C3868	RC-KZ0117TAZZY	J	4.7 6.3V Ceramic	AD
C3869	VCKYCY1HF223ZY	J	0.022 50V Ceramic	AB
C3870	VCKYCY1HF223ZY	J	0.022 50V Ceramic	AB
C3871	VCEASX1CN476MY	J	47 16V Electrolytic	AC
C3872	VCEASY1EN227MY	J	220 25V Electrolytic	AD
C3877	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3878	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3880	VCKYCY1AB105KY	J	1 10V Ceramic	AB
C3881	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3882	VCEASX1CN106MY	J	10 16V Electrolytic	AC
C3883	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3884	VCEASX1CN106MY	J	10 16V Electrolytic	AC

Ref. No.	Part No.	★	Description	Code
C3885	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3886	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3887	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3888	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3889	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3890	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3891	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3892	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3893	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3894	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3895	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3896	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3897	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3898	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3899	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3900	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3901	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3902	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3903	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3904	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3905	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3906	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C5701	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C5702	VCEASX1CN107MY	J	100 16V Electrolytic	AC
C5703	VCEASY1CN107MY	J	100 16V Electrolytic	AC
C5704	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C5705	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C5706	VCEASX1CN107MY	J	100 16V Electrolytic	AC
C5708	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C5709	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C5710	VCEASY1CN107MY	J	100 16V Electrolytic	AC
C5711	VCEASY1CN107MY	J	100 16V Electrolytic	AC
C5712	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C5717	VCEASX1CN107MY	J	100 16V Electrolytic	AC
C5721	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C5723	VCEASY1CN107MY	J	100 16V Electrolytic	AC
C5724	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
C5726	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
C5727	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
C5729	VCEASY1CN107MY	J	100 16V Electrolytic	AC
C5730	VCEASY1CN107MY	J	100 16V Electrolytic	AC
C5731	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C5732	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C5733	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C5734	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C5735	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C5736	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C5738	VCEASY1CN107MY	J	100 16V Electrolytic	AC
C5739	VCEASY1CN107MY	J	100 16V Electrolytic	AC
C5740	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C5741	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C5742	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C5743	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C5744	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C5745	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
<b>RESISTORS</b>				
R1100	VRS-CY1JF332JY	J	3.3k 1/16W Metal Oxide	AA
R1101	VRS-CY1JF822JY	J	8.2k 1/16W Metal Oxide	AA
R1102	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1103	VRS-TQ2BD561JY	J	560 1/8W Metal Oxide	AA
R1104	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R1105	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R1106	VRS-CY1JF331JY	J	330 1/16W Metal Oxide	AA
R1107	VRS-CY1JF332JY	J	3.3k 1/16W Metal Oxide	AA
R1108	VRS-CY1JF822JY	J	8.2k 1/16W Metal Oxide	AA
R1109	VRS-CY1JF182JY	J	1.8k 1/16W Metal Oxide	AA
R1110	VRS-CY1JF683JY	J	68k 1/16W Metal Oxide	AA
R1112	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1113	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R1116	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1118	VRS-CY1JF333JY	J	33k 1/16W Metal Oxide	AA
R1119	VRS-CY1JF683JY	J	68k 1/16W Metal Oxide	AA
R1120	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1122	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code		
<b>DUNTKC663FE01</b>											
<b>AV UNIT (Continued)</b>											
R1123	VRS-CY1JF102JY	J	1k	1/16W Metal Oxide	AA	R1213	VRS-CY1JF102JY	J	1k	1/16W Metal Oxide	AA
R1124	VRS-CY1JF331JY	J	330	1/16W Metal Oxide	AA	R1214	VRS-TQ2BD561JY	J	560	1/8W Metal Oxide	AA
R1125	VRS-CY1JF123JY	J	12k	1/16W Metal Oxide	AA	R1217	VRS-CY1JF101JY	J	100	1/16W Metal Oxide	AA
R1126	VRS-CY1JF392JY	J	3.9k	1/16W Metal Oxide	AA	R1229	VRS-CY1JF562JY	J	5.6k	1/16W Metal Oxide	AA
R1127	VRS-CY1JF101JY	J	100	1/16W Metal Oxide	AA	R1238	VRS-CY1JF182JY	J	1.8k	1/16W Metal Oxide	AA
R1128	VRS-CY1JF562JY	J	5.6k	1/16W Metal Oxide	AA	R1239	VRS-CY1JF101JY	J	100	1/16W Metal Oxide	AA
R1129	VRS-CY1JF101JY	J	100	1/16W Metal Oxide	AA	R1240	VRS-CY1JF562JY	J	5.6k	1/16W Metal Oxide	AA
R1130	VRS-CY1JF332JY	J	3.3k	1/16W Metal Oxide	AA	R1242	VRS-CY1JF101JY	J	100	1/16W Metal Oxide	AA
R1131	VRS-CY1JF102JY	J	1k	1/16W Metal Oxide	AA	R1243	VRS-TW2ED181JY	J	180	1/4W Metal Oxide	AA
R1132	VRS-CY1JF182JY	J	1.8k	1/16W Metal Oxide	AA	R1244	VRS-CY1JF101JY	J	100	1/16W Metal Oxide	AA
R1133	VRS-CY1JF222JY	J	2.2k	1/16W Metal Oxide	AA	R1245	VRS-TW2ED181JY	J	180	1/4W Metal Oxide	AA
R1134	VRS-CY1JF222JY	J	2.2k	1/16W Metal Oxide	AA	R1246	VRS-CY1JF101JY	J	100	1/16W Metal Oxide	AA
R1135	VRS-CY1JF101JY	J	100	1/16W Metal Oxide	AA	R1247	VRS-TW2ED181JY	J	180	1/4W Metal Oxide	AA
R1136	VRS-TQ2BD750JY	J	75	1/8W Metal Oxide	AA	R1252	VRS-CY1JF000JY	J	0	1/16W Metal Oxide	AA
R1137	VRS-TQ2BD750JY	J	75	1/8W Metal Oxide	AA	R1253	VRS-CY1JF104JY	J	100k	1/16W Metal Oxide	AA
R1138	VRS-TQ2BD750JY	J	75	1/8W Metal Oxide	AA	R1254	VRS-CY1JF221JY	J	220	1/16W Metal Oxide	AA
R1139	VRS-TQ2BD750JY	J	75	1/8W Metal Oxide	AA	R1255	VRS-CY1JF104JY	J	100k	1/16W Metal Oxide	AA
R1140	VRS-CY1JF562JY	J	5.6k	1/16W Metal Oxide	AA	R1256	VRS-CY1JF221JY	J	220	1/16W Metal Oxide	AA
R1141	VRS-CY1JF101JY	J	100	1/16W Metal Oxide	AA	R1257	VRS-TQ2BD750JY	J	75	1/8W Metal Oxide	AA
R1142	VRS-CY1JF222JY	J	2.2k	1/16W Metal Oxide	AA	R1258	VRS-CY1JF104JY	J	100k	1/16W Metal Oxide	AA
R1143	VRS-CY1JF101JY	J	100	1/16W Metal Oxide	AA	R1259	VRS-CY1JF102JY	J	1k	1/16W Metal Oxide	AA
R1144	VRS-CY1JF102JY	J	1k	1/16W Metal Oxide	AA	R1260	VRS-CY1JF102JY	J	1k	1/16W Metal Oxide	AA
R1145	VRS-CY1JF473JY	J	47k	1/16W Metal Oxide	AA	R1261	VRS-CY1JF101JY	J	100	1/16W Metal Oxide	AA
R1146	VRS-CY1JF332JY	J	3.3k	1/16W Metal Oxide	AA	R1263	VRS-CY1JF332JY	J	3.3k	1/16W Metal Oxide	AA
R1147	VRS-CY1JF103JY	J	10k	1/16W Metal Oxide	AA	R1264	VRS-TQ2BD750JY	J	75	1/8W Metal Oxide	AA
R1148	VRS-CY1JF473JY	J	47k	1/16W Metal Oxide	AA	R1275	VRS-CY1JF222JY	J	2.2k	1/16W Metal Oxide	AA
R1149	VRS-CY1JF564JY	J	560k	1/16W Metal Oxide	AA	R1276	VRS-CY1JF102JY	J	1k	1/16W Metal Oxide	AA
R1150	VRS-CY1JF102JY	J	1k	1/16W Metal Oxide	AA	R1277	VRS-CY1JF103JY	J	10k	1/16W Metal Oxide	AA
R1151	VRS-CY1JF102JY	J	1k	1/16W Metal Oxide	AA	R1278	VRS-CY1JF103JY	J	10k	1/16W Metal Oxide	AA
R1152	VRS-TQ2BD750JY	J	75	1/8W Metal Oxide	AA	R1286	VRS-CY1JF000JY	J	0	1/16W Metal Oxide	AA
R1153	VRS-CY1JF102JY	J	1k	1/16W Metal Oxide	AA	R1287	VRS-CY1JF000JY	J	0	1/16W Metal Oxide	AA
R1154	VRS-TQ2BD750JY	J	75	1/8W Metal Oxide	AA	R1288	VRS-CY1JF000JY	J	0	1/16W Metal Oxide	AA
R1156	VRS-TQ2BD104JY	J	100k	1/8W Metal Oxide	AA	R1289	VRS-CY1JF102JY	J	1k	1/16W Metal Oxide	AA
R1157	VRS-TQ2BD750JY	J	75	1/8W Metal Oxide	AA	R1292	VRS-CY1JF102JY	J	1k	1/16W Metal Oxide	AA
R1158	VRS-CY1JF221JY	J	220	1/16W Metal Oxide	AA	R1293	VRS-CY1JF101JY	J	100	1/16W Metal Oxide	AA
R1159	VRS-CY1JF221JY	J	220	1/16W Metal Oxide	AA	R1298	VRS-CY1JF000JY	J	0	1/16W Metal Oxide	AA
R1160	VRS-TQ2BD750JY	J	75	1/8W Metal Oxide	AA	R1299	VRS-CY1JF000JY	J	0	1/16W Metal Oxide	AA
R1161	VRS-CY1JF221JY	J	220	1/16W Metal Oxide	AA	R1301	VRS-CY1JF104JY	J	100k	1/16W Metal Oxide	AA
R1162	VRS-CY1JF221JY	J	220	1/16W Metal Oxide	AA	R1304	VRS-CY1JF392JY	J	3.9k	1/16W Metal Oxide	AA
R1163	VRS-CY1JF102JY	J	1k	1/16W Metal Oxide	AA	R1305	VRS-CY1JF123JY	J	12k	1/16W Metal Oxide	AA
R1164	VRS-CY1JF102JY	J	1k	1/16W Metal Oxide	AA	R1308	VRS-CY1JF102JY	J	1k	1/16W Metal Oxide	AA
R1165	VRS-CY1JF101JY	J	100	1/16W Metal Oxide	AA	R1309	VRS-CY1JF392JY	J	3.9k	1/16W Metal Oxide	AA
R1166	VRS-CY1JF564JY	J	560k	1/16W Metal Oxide	AA	R1310	VRS-CY1JF123JY	J	12k	1/16W Metal Oxide	AA
R1167	VRS-CY1JF473JY	J	47k	1/16W Metal Oxide	AA	R1349	VRS-CY1JF561JY	J	560	1/16W Metal Oxide	AA
R1168	VRS-CY1JF182JY	J	1.8k	1/16W Metal Oxide	AA	R1350	VRS-CY1JF561JY	J	560	1/16W Metal Oxide	AA
R1170	VRS-CY1JF473JY	J	47k	1/16W Metal Oxide	AA	R1351	VRS-CY1JF101JY	J	100	1/16W Metal Oxide	AA
R1173	VRS-CY1JF332JY	J	3.3k	1/16W Metal Oxide	AA	R1352	VRS-CY1JF101JY	J	100	1/16W Metal Oxide	AA
R1177	VRS-CJ1JF223JY	J	22k	1/16W Metal Oxide	AA	R1353	VRS-CY1JF101JY	J	100	1/16W Metal Oxide	AA
R1180	VRS-CJ1JF470JY	J	47	1/16W Metal Oxide	AA	R3801	VRS-CY1JF101JY	J	100	1/16W Metal Oxide	AA
R1183	VRS-CJ1JF223JY	J	22k	1/16W Metal Oxide	AA	R3802	VRS-CY1JF682JY	J	6.8k	1/16W Metal Oxide	AA
R1185	VRS-CY1JF101JY	J	100	1/16W Metal Oxide	AA	R3803	VRS-CY1JF103JY	J	10k	1/16W Metal Oxide	AA
R1186	VRS-CY1JF223JY	J	22k	1/16W Metal Oxide	AA	R3804	VRS-CY1JF682JY	J	6.8k	1/16W Metal Oxide	AA
R1188	VRS-CY1JF104JY	J	100k	1/16W Metal Oxide	AA	R3805	VRS-CY1JF103JY	J	10k	1/16W Metal Oxide	AA
R1189	VRS-CY1JF104JY	J	100k	1/16W Metal Oxide	AA	R3806	VRS-CY1JF101JY	J	100	1/16W Metal Oxide	AA
R1190	VRS-CY1JF222JY	J	2.2k	1/16W Metal Oxide	AA	R3808	VRS-CY1JF101JY	J	100	1/16W Metal Oxide	AA
R1191	VRS-CY1JF101JY	J	100	1/16W Metal Oxide	AA	R3809	VRS-CY1JF682JY	J	6.8k	1/16W Metal Oxide	AA
R1192	VRS-CY1JF000JY	J	0	1/16W Metal Oxide	AA	R3810	VRS-CY1JF101JY	J	100	1/16W Metal Oxide	AA
R1193	VRS-CY1JF104JY	J	100k	1/16W Metal Oxide	AA	R3811	VRS-CY1JF682JY	J	6.8k	1/16W Metal Oxide	AA
R1194	VRS-CY1JF104JY	J	100k	1/16W Metal Oxide	AA	R3812	VRS-CY1JF101JY	J	100	1/16W Metal Oxide	AA
R1195	VRS-CY1JF123JY	J	12k	1/16W Metal Oxide	AA	R3813	VRS-CY1JF103JY	J	10k	1/16W Metal Oxide	AA
R1196	VRS-CY1JF392JY	J	3.9k	1/16W Metal Oxide	AA	R3814	VRS-CY1JF103JY	J	10k	1/16W Metal Oxide	AA
R1197	VRS-CY1JF101JY	J	100	1/16W Metal Oxide	AA	R3815	VRS-CY1JF101JY	J	100	1/16W Metal Oxide	AA
R1198	VRS-CY1JF332JY	J	3.3k	1/16W Metal Oxide	AA	R3816	VRS-CY1JF682JY	J	6.8k	1/16W Metal Oxide	AA
R1199	VRS-CY1JF102JY	J	1k	1/16W Metal Oxide	AA	R3817	VRS-CY1JF472JY	J	4.7k	1/16W Metal Oxide	AA
R1201	VRS-CY1JF101JY	J	100	1/16W Metal Oxide	AA	R3818	VRS-CY1JF682JY	J	6.8k	1/16W Metal Oxide	AA
R1202	VRS-CY1JF333JY	J	33k	1/16W Metal Oxide	AA	R3819	VRS-CY1JF102JY	J	1k	1/16W Metal Oxide	AA
R1203	VRS-CY1JF104JY	J	100k	1/16W Metal Oxide	AA	R3820	VRS-CY1JF472JY	J	4.7k	1/16W Metal Oxide	AA
R1204	VRS-CY1JF332JY	J	3.3k	1/16W Metal Oxide	AA	R3821	VRS-CY1JF102JY	J	1k	1/16W Metal Oxide	AA
R1205	VRS-CJ1JF470JY	J	47	1/16W Metal Oxide	AA	R3822	VRS-CY1JF101JY	J	100	1/16W Metal Oxide	AA
R1211	VRS-TQ2BD750JY	J	75	1/8W Metal Oxide	AA	R3823	VRS-CY1JF682JY	J	6.8k	1/16W Metal Oxide	AA
R1212	VRS-CY1JF222JY	J	2.2k	1/16W Metal Oxide	AA	R3824	VRS-CY1JF101JY	J	100	1/16W Metal Oxide	AA
						R3825	VRS-CY1JF682JY	J	6.8k	1/16W Metal Oxide	AA
						R3826	VRS-CY1JF101JY	J	100	1/16W Metal Oxide	AA
						R3827	VRS-CY1JF102JY	J	1k	1/16W Metal Oxide	AA
						R3828	VRS-CY1JF102JY	J	1k	1/16W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
<b>DUNTKC663FE01</b>									
<b>AV UNIT (Continued)</b>									
R3829	VRS-CY1JF682JY	J	6.8k 1/16W Metal Oxide	AA	R3911	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R3830	VRS-CY1JF682JY	J	6.8k 1/16W Metal Oxide	AA	R3912	VRS-TW2ED000JY	J	0 1/4W Metal Oxide	AB
R3831	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA	R3913	VRS-TW2ED000JY	J	0 1/4W Metal Oxide	AB
R3832	VRS-CJ1JF470JY	J	47 1/16W Metal Oxide	AA	R3914	VRS-CY1JF562JY	J	5.6k 1/16W Metal Oxide	AA
R3833	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R3915	VRS-CY1JF473FY	J	47k 1/16W Metal Oxide	AA
R3838	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R3916	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R3839	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R3917	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R3840	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R3918	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R3841	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R3919	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R3842	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R3920	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R3843	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R3921	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R3844	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R3922	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R3845	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R3923	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R3846	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R3924	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R3847	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA	R3926	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R3848	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA	R3930	VRS-CY1JF153JY	J	15k 1/16W Metal Oxide	AA
R3849	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA	R3931	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R3851	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA	R3932	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R3852	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R3933	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R3853	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R3934	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R3854	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA	R3935	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R3856	VRS-CJ1JF470JY	J	47 1/16W Metal Oxide	AA	R3936	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R3857	VRS-CY1JF331JY	J	330 1/16W Metal Oxide	AA	R3937	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R3858	VRS-CY1JF330JY	J	33 1/16W Metal Oxide	AA	R3938	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R3859	VRS-CY1JF331JY	J	330 1/16W Metal Oxide	AA	R3939	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R3860	VRS-CY1JF330JY	J	33 1/16W Metal Oxide	AA	R3940	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R3861	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA	R3942	VRS-CY1JF273FY	J	27k 1/16W Metal Oxide	AA
R3862	VRS-CY1JF330JY	J	33 1/16W Metal Oxide	AA	R3943	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R3863	VRS-CY1JF331JY	J	330 1/16W Metal Oxide	AA	R3944	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R3864	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA	R3945	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R3865	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA	R3946	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R3866	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA	R3947	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R3867	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA	R3948	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R3868	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA	R3949	VRS-CY1JF332JY	J	3.3k 1/16W Metal Oxide	AA
R3869	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA	R3950	VRS-CY1JF332JY	J	3.3k 1/16W Metal Oxide	AA
R3870	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA	R3951	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R3871	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA	R3952	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R3872	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R3953	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R3873	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R3956	VRS-CY1JF331JY	J	330 1/16W Metal Oxide	AA
R3874	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	R3957	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R3875	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R3958	VRS-TV1JD102JY	J	1k 1/10W Metal Oxide	AA
R3876	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	R3960	VRS-CY1JF331JY	J	330 1/16W Metal Oxide	AA
R3877	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R3961	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R3878	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA	R3962	VRS-TV1JD102JY	J	1k 1/10W Metal Oxide	AA
R3879	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA	R3964	VRS-CY1JF331JY	J	330 1/16W Metal Oxide	AA
R3880	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA	R3965	VRS-TV1JD102JY	J	1k 1/10W Metal Oxide	AA
R3885	VRS-CY1JF183JY	J	18k 1/16W Metal Oxide	AA	R3966	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R3886	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA	R3974	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R3887	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA	R3976	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R3888	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA	R3977	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R3889	VRS-CY1JF183JY	J	18k 1/16W Metal Oxide	AA	R3978	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R3890	VRS-CY1JF473FY	J	47k 1/16W Metal Oxide	AA	R3979	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R3891	VRS-CY1JF473FY	J	47k 1/16W Metal Oxide	AA	R3980	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R3892	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA	R3981	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R3893	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA	R3982	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R3894	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA	R3983	VRS-CY1JF823JY	J	82k 1/16W Metal Oxide	AA
R3895	VRS-CY1JF682JY	J	6.8k 1/16W Metal Oxide	AA	R3984	VRS-CY1JF683JY	J	68k 1/16W Metal Oxide	AA
R3896	VRS-CY1JF202FY	J	2k 1/16W Metal Oxide	AA	R3985	VRS-CY1JF823JY	J	82k 1/16W Metal Oxide	AA
R3897	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA	R3986	VRS-CY1JF683JY	J	68k 1/16W Metal Oxide	AA
R3898	VRS-TW2HF560JY	J	56 1/2W Metal Oxide	AA	R5701	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R3900	VRS-TW2HF560JY	J	56 1/2W Metal Oxide	AA	R5702	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R3901	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	R5703	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R3902	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA	R5704	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R3903	VRS-CY1JF471FY	J	470 1/16W Metal Oxide	AA	R5705	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R3904	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA	R5706	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R3905	VRS-CY1JF471FY	J	470 1/16W Metal Oxide	AA	R5707	VRS-TW2ED100JY	J	10 1/4W Metal Oxide	AA
R3906	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA	R5708	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R3907	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA	R5709	VRS-TW2ED100JY	J	10 1/4W Metal Oxide	AA
R3908	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA	R5710	VRS-CY1JF222FY	J	2.2k 1/16W Metal Oxide	AA
R3909	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA	R5711	VRS-CY1JF562FY	J	5.6k 1/16W Metal Oxide	AA
R3910	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA	R5713	VRS-CY1JF393FY	J	39k 1/16W Metal Oxide	AA
					R5714	VRS-CY1JF222FY	J	2.2k 1/16W Metal Oxide	AA
					R5715	VRS-CY1JF182FY	J	1.8k 1/16W Metal Oxide	AA
					R5717	VRS-CY1JF682FY	J	6.8k 1/16W Metal Oxide	AA
					R5719	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
<b>DUNTKC663FE01 AV UNIT (Continued)</b>					<b>RDENCA064WJN1 (TU-GA1U-S) RDENCA076WJZZ (TU-GAD) POWER UNIT</b>				
R5720	VRS-TV1JD000JY	J 0	1/10W Metal Oxide	AA	<b>INTEGRATED CIRCUITS</b>				
R5721	VRS-TV1JD000JY	J 0	1/10W Metal Oxide	AA	IC701	95KUCB0247AZ	J	MIP2D2	AH
R5722	VRS-TW2ED100JY	J 10	1/4W Metal Oxide	AA	IC702	95KUCY0136AZ	J	FA5501N	AL
R5723	VRS-TW2ED000JY	J 0	1/4W Metal Oxide	AB	IC703	95KUCY0159AY	J	L6565DTR	AH
R5724	VRS-TW2ED000JY	J 0	1/4W Metal Oxide	AB	IC901	95KUCB0166AK	J	UPC1093J-1	AD
R5725	VRS-CY1JF104JY	J 100k	1/16W Metal Oxide	AA	IC902	95KUCY0166AY	J	S-1170B50UC-OUJ	AH
R5774	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA	IC903	95KUCB0166AK	J	UPC1093J-1	AD
R5775	VRS-TW2ED000JY	J 0	1/4W Metal Oxide	AB	IC904	95KUCY0160AY	J	STSR30D	AN
R5777	VRS-TW2ED100JY	J 10	1/4W Metal Oxide	AA	IC905	95KUCY0161AY	J	LM2642MTCX	AT
R5780	VRS-TW2ED000JY	J 0	1/4W Metal Oxide	AB	IC906	95KUCY0138AZ	J	BA10393F	AD
R5782	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA	<b>TRANSISTORS</b>				
R5784	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA	Q701	95KUAC0027CZ	J	2SC2655	AE
R5785	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	Q702	95KUAY0120BK	J	2SC4097	AC
R5786	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	Q705	95KUAG0214BZ	J	2SK3326	AK
<b>MISCELLANEOUS PARTS</b>					Q706	95KUAG0239AK	J	2SK3532	AM
RY3800	RRLYDA004WJZZ	J	Relay	AN	Q707	95KUAY0146AZ	J	IMZ1A	AC
FB3802	RBLN-0061TAZZY	J	Ferrite Bead	AD	Q708	95KUAY0146AZ	J	IMZ1A	AC
FB3803	RBLN-0049TAZZY	J	Ferrite Bead	AA	Q711	95KUAC0027CZ	J	2SC2655	AE
FB5701	RBLN-0049TAZZY	J	Ferrite Bead	AA	Q712	95KUAC0230AB	J	2SC3632	AF
FB5702	RBLN-0049TAZZY	J	Ferrite Bead	AA	Q901	95KUAY0120BK	J	2SC4097	AC
J1103	QTANJA040WJZZ	J	AV Terminal	AL	Q902	95KUAG0249AZ	J	2SK3715	AP
J1104	QTANJA044WJZZ	J	CENTER CHANNEL INPUT Terminal	AD	Q903	95KUAC0027CZ	J	2SC2655	AE
J1105	QTANJA046WJZZ	J	INPUT2 Terminal	AH	Q904	95KUAF0081AK	J	DTC114EKA	AC
P3800	QPLGN0567FJZZY	J	Plug, 5-pin(SF)	AD	Q905	95KUAY0134AY	J	2SC2411K(TU-GA1U-S)	AC
P3801	QPLGNA238WJZZY	J	Plug, 15-pin(SA)	AE	Q906	95KUAY0166AY	J	DTA114WKA(TU-GA1U-S)	AC
P3802	QPLGN0572FJZZY	J	Plug, 10-pin(MA)	AE	Q907	95KUAY0158AZ	J	SI4894DY	AF
P3803	QPLGNA238WJZZY	J	Plug, 15-pin(MB)	AE	Q908	95KUAY0158AZ	J	SI4894DY	AF
P3804	QPLGNA170WJZZ	J	Plug, 30-pin(AF)	AD	<b>DIODES</b>				
P3805	QPLGN0566FJZZY	J	Plug, 4-pin(AD)	AD	△ D701	95KUBY0078AK	J	Diode, 1SS400	AB
P3806	QPLGN0578GEZZ	J	Plug, 5-pin	AB	D703	95KUBC0425AY	J	Diode, D1F60(TU-GA1U-S)	AC
P5701	QCNCWA202WJZZY	J	Connector, 60-pin	AK	△ D704	95KUBB0259AK	J	Diode, D1UBA80	AD
P5702	QCNCWA202WJZZY	J	Connector, 60-pin	AK	D705	95KUBC0169DK	J	Diode, ERA22-08	AD
P5703	QPLGNA168WJZZY	J	Plug, 12-pin(PA)	AF	D706	95KUBY0078AK	J	Diode, 1SS376	AB
P5705	QPLGN0570FJZZY	J	Plug, 8-pin(PS)	AD	D707	95KUBY0008AZ	J	Diode, D1FL20U	AD
P5706	QPLGN0378GEZZ	J	Plug, 3-pin	AB	△ D708	95KUBB0149DZ	J	Diode, D3SBA60	AH
P5707	QPLGN0378GEZZ	J	Plug, 3-pin	AB	D709	95KUBH0002GZ	J	Diode, SF5L60	AG
P5708	QPLGNA046WJZZ	J	Plug, 7-pin(SJ)	AC	D710	95KUBY0008AZ	J	Diode, D1FL20U	AD
P5711	QPLGN0564FJZZY	J	Plug, 2-pin(AH)	AD	D711	95KUBY0078AK	J	Diode, 1SS400	AB
SC1101	QSODC0456CEZZ	J	Socket, S-VIDEO	AE	D713	95KUBY0008AZ	J	Diode, D1FL20U	AD
SC3802	QSOCN0493FJZZY	J	Socket, 45-pin(FC)	AG	D715	95KUBC0169EK	J	Diode, ERA22-10	AD
LUG1103	QLUGHA006WJZZY	J	Lug	AC	D716	95KUBY0008AZ	J	Diode, D1FL20U	AD
LUG1104	QLUGHA006WJZZY	J	Lug	AC	D717	95KUBY0008AZ	J	Diode, D1FL20U	AD
LUG1105	QLUGHA006WJZZY	J	Lug	AC	D718	95KUBY0078AK	J	Diode, 1SS400	AB
LUG1106	QLUGHA006WJZZY	J	Lug	AC	D719	95KUBY0078AK	J	Diode, 1SS400	AB
	QCNW-C026WJQZ	J	Connecting Cord	AH	D720	95KUBY0078AK	J	Diode, 1SS400	AB
	QCNW-C030WJPZ	J	Connecting Cord	AF	D721	95KUBY0078AK	J	Diode, 1SS400	AB
					D722	95KUBY0078AK	J	Diode, 1SS400	AB
					D723	95KUBY0078AK	J	Diode, 1SS400	AB
					D901	95KUBC0207BK	J	Diode, ERB83-006	AD
					D902	95KUBC0425AY	J	Diode, D1F60	AC
					D903	95KUBC0087AK	J	Diode, ERC81-006	AD
					D905	95KUBY0078AK	J	Diode, 1SS400	AB
					D906	95KUBY0078AK	J	Diode, 1SS400	AB
					D907	95KUBY0078AK	J	Diode, 1SS400	AB
					D908	95KUBY0078AK	J	Diode, 1SS400	AB
					D909	95KUBY0078AK	J	Diode, 1SS400	AB
					D910	95KUBY0078AK	J	Diode, 1SS400	AB
					D911	95KUBY0078AK	J	Diode, 1SS400	AB
					D912	95KUBY0078AK	J	Diode, 1SS400	AB
					D913	95KUBY0078AK	J	Diode, 1SS400(TU-GA1U-S)	AB
					D914	95KUBY0090AK	J	Diode, RB520S-30	AC
					D915	95KUBY0068AZ	J	Diode, D1FM3	AD
					D916	95KUBY0078AK	J	Diode, 1SS400	AB
					ZD701	95KUBDCH270C	J	Zener Diode, MTZJ 27B	AB
					ZD702	95KUBDCQ201B	J	Zener Diode, 1ZB200-Y	AB
					ZD703	95KUBXBM200B	J	Zener Diode, UDZS 20B	AB
					ZD704	95KUBDCH270C	J	Zener Diode, MTZJ 27B	AB
					ZD705	95KUBDCH5R6C	J	Zener Diode, MTZJ 5.6B	AB
					ZD706	95KUBDRB2R0A	J	Zener Diode, RD2.0FB2	AB

Ref. No.	Part No.	★	Description	Code
<b>RDENCA064WJN1 (TU-GA1U-S) RDENCA076WJZZ (TU-GAD) POWER UNIT (Continued)</b>				
ZD708	95KUBDCH160C	J	Zener Diode, MTZJ 16B	AB
ZD709	95KUBDCH270C	J	Zener Diode, MTZJ 27B	AB
ZD901	95KUBDCH5R6C	J	Zener Diode, MTZJ 5.6B	AB
ZD902	95KUBXBM5R6B	J	Zener Diode, UDZS 5.6B	AB
ZD902	95KYBXAD5R6B	J	Zener Diode, RD5.6SB1	AB
ZD903	95KUBXBM180B	J	Zener Diode, UDZS 18B	AB
ZD904	95KUBXBM160B	J	Zener Diode, UDZS 16B	AB
ZD905	95KUBXBM130B	J	Zener Diode, UDZS 13B	AB
△ SG701	95KUZZ0246ZZ	J	Arrester, RA-302M-V7-Y (TU-GA1U-S)	AH
TH701	95KUEZ0501ZZ	J	Thermistor, M5R107CS	AD
△ VZ701	95KUERALH471	J	Varistor, ENC471D-10A (TU-GA1U-S)	AD
△ VZ702	95KUERALH471	J	Varistor, ENC471D-10A	AD
<b>PACKAGED CIRCUITS</b>				
△ PC701	95KUDY0014AK	J	PS2561L2-1	AD
△ PC702	95KUDY0014AK	J	PS2561L2-1	AD
△ PC703	95KUDY0014AK	J	PS2561L2-1	AD
△ PC704	95KUDY0014AK	J	PS2561L2-1	AD
△ PC705	95KUDY0014AK	J	PS2561L2-1(TU-GA1U-S)	AD
<b>COILS</b>				
△ L701	95KUKZ1248ZZ	J	Filter, SS11H-R10093 (TU-GA1U-S)	AF
△ L701	95KUKZ1271ZZ	J	Filter, SS11H-R08125 (TU-GAD)	AF
△ L702	95KUKZ1248ZZ	J	Filter, SS11H-R10093 (TU-GA1U-S)	AF
△ L702	95KUKZ1271ZZ	J	Filter, SS11H-R08125 (TU-GAD)	AF
L703	95KUKZ1249ZZ	J	Coil, TN18/9T-02102	AH
△ L704	95K829195011	J	Transformer, CHT117	AH
△ L705	95KUKZ1200Z	J	Filter, LU-8L-V403HTB (TU-GA1U-S)	AD
△ L705	95KUKZ1283Z	J	Filter, SU-9VF-02100 (TU-GAD)	AD
L901	95KUKZ1208ZZ	J	Choke Coil, PJ5H-220	AC
L902	95KUKZ1242ZZ	J	Choke Coil	AE
L903	95KUKZ1243ZZ	J	Choke Coil, H_DI-1280G-7R0	AK
L904	95KUKZ1038ZZ	J	Coil, PC8-3R3M	AE
<b>TRANSFORMERS</b>				
△ T701	95K829195010	J	Transformer, PTTX93	AG
△ T702	95K830195007	J	Transformer, PTTX98	AN
<b>CAPACITORS</b>				
△ C701	95KUGFZ224MN	J	0.22 AC275V Film	AD
△ C702	95KUGFZ224MN	J	0.22 AC275V Film	AD
△ C703	95KUGFZ224MN	J	0.22 AC275V Film	AD
△ C704	95KUGCM332GL	J	3300p AC250V Ceramic	AD
△ C705	95KUGCM332GL	J	3300p AC250V Ceramic	AD
△ C706	95KUGCM332GL	J	3300p AC250V Ceramic	AD
C707	95KUGDQ6R8FL	J	6.8 400V Electrolytic	AE
C708	95KUGCU471JE	J	470p 1kV Ceramic	AC
C709	95KUGDD221BJ	J	220 25V Electrolytic	AD
C710	95KUGDF2R2CZ	J	2.2 50V Electrolytic	AC
C711	95KUGXGFD104	J	0.1 25V Ceramic	AB
△ C712	95KUGCM222GL	J	2200p AC250V Ceramic (TU-GA1U-S)	AD
△ C712	95KUGCM102GL	J	1000p AC250V Ceramic (TU-GAD)	AD
△ C713	95KUGCM222GL	J	2200p AC250V Ceramic (TU-GA1U-S)	AD
△ C713	95KUGCM102GL	J	1000p AC250V Ceramic (TU-GAD)	AD
C714	95KUGXGCF221	J	220p 50V Ceramic	AB
C716	95KUGXMTD224	J	0.22 25V Ceramic	AB
C719	95KUGXGFD104	J	0.1 25V Ceramic	AB
C720	95KUGFR684QB	J	0.68 450V Film	AF
C722	95KUGCU331BR	J	330p 1kV Ceramic	AD

Ref. No.	Part No.	★	Description	Code
C723	95KUGXGCF103	J	0.01 50V Ceramic	AB
C724	95KUGXGCF222	J	2200p 50V Ceramic	AB
C725	95KUGXAED224	J	0.22 25V Ceramic (TU-GA1U-S)	AB
C725	95KUGXAED334	J	0.33 25V Ceramic (TU-GAD)	AB
C726	95KUGXJSF102	J	1000p 50V Ceramic	AB
C728	95KUGXGFD333	J	0.033 50V Ceramic	AB
C729	95KUGDF220CZ	J	22 50V Electrolytic	AC
C730	95KUGXAEF104	J	0.1 50V Ceramic	AB
C731	95KUGDR820FX	J	82 450V Electrolytic	AM
C732	95KUGCV102JY	J	1000p 2kV Ceramic	AC
C733	95KUGCV101JZ	J	100p 1kV Ceramic	AC
C734	95KUGXGFD104	J	0.1 25V Ceramic	AB
C735	95KUGXGCF103	J	0.01 50V Ceramic	AB
C736	95KUGDE330CZ	J	33 35V Electrolytic	AC
△ C737	95KUGCM102GL	J	1000p AC250V Ceramic	AC
C739	95KUGXGDF220	J	22p 50V Ceramic	AB
△ C740	95KUGCM102GL	J	1000p AC250V Ceramic	AC
C743	95KUGXGFD104	J	0.1 25V Ceramic (TU-GAD)	AB
C744	95KUGXGFD104	J	0.1 25V Ceramic	AB
C745	95KUGXMTD224	J	0.22 25V Ceramic	AB
C746	95KUGXGDF220	J	22p 50V Ceramic (TU-GAD)	AB
C748	95KUGXKEF224	J	0.22 50V Ceramic	AC
C749	95KUGXGDF101	J	1000p 50V Ceramic	AB
C901	95KUGDB471FY	J	470 10V Electrolytic	AC
C902	95KUGDB101AP	J	100 10V Electrolytic	AC
C903	95KUGXGFD104	J	0.1 25V Ceramic	AB
C904	95KUGXGDF471	J	470p 50V Ceramic	AB
C905	95KUGXGFD104	J	0.1 25V Ceramic	AB
C906	95KUGDF100CZ	J	10 50V Electrolytic	AC
C907	95KUGDD182FZ	J	1800 25V Electrolytic	AF
C908	95KUGDD182FZ	J	1800 25V Electrolytic	AF
C909	95KUGDD182FZ	J	1800 25V Electrolytic	AF
C910	95KUGDD821FM	J	820 25V Electrolytic	AE
C912	95KUGXGFD104	J	0.1 25V Ceramic	AB
C915	95KUGXGDF471	J	470p 50V Ceramic	AB
C917	95KUGXGFD104	J	0.1 25V Ceramic	AB
C918	95KUGXGFD104	J	0.1 25V Ceramic	AB
C919	95KUGXGDF220	J	22p 50V Ceramic	AB
C920	95KUGXGDF220	J	22p 50V Ceramic	AB
C921	95KUGXGDF220	J	22p 50V Ceramic	AB
C922	95KUGXMTD224	J	0.22 25V Ceramic	AB
C924	95KUGDF100CZ	J	10 50V Electrolytic (TU-GA1U-S)	AC
C925	95KUGXMUZ220	J	22 20V Electrolytic	AG
C926	95KUGXMUZ220	J	22 20V Electrolytic	AG
C927	95KUGXGFD104	J	0.1 25V Ceramic	AB
C928	95KUGXGCF103	J	0.01 50V Ceramic	AB
C929	95KUGXGFD104	J	0.1 25V Ceramic	AB
C930	95KUGXMZC105	J	1 16V Ceramic	AB
C931	95KUGXHEA105	J	1 6.3V Ceramic	AC
C932	95KUGXMWA475	J	4.7 6.3V Ceramic	AC
C933	95KUGXGCF103	J	0.01 50V Ceramic	AB
C934	95KUGXMVC820	J	82 16V Electrolytic	AH
C935	95KUGXMVC820	J	82 16V Electrolytic	AH
C936	95KUGXGFD104	J	0.1 25V Ceramic	AB
C937	95KUGXGCF332	J	3300p 50V Ceramic	AB
C938	95KUGXMTD474	J	0.47 25V Ceramic	AB
C939	95KUGXMTD224	J	0.22 25V Ceramic	AB
C940	95KUGXGFD104	J	0.1 25V Ceramic	AB
C941	95KUGXGDF101	J	1000p 50V Ceramic	AB
<b>RESISTORS</b>				
△ R701	95KUEXDBA224	J	220k 1/8W Metal Oxide	AB
△ R702	95KUEXDBA224	J	220k 1/8W Metal Oxide	AB
△ R703	95KUEXDBA224	J	220k 1/8W Metal Oxide	AB
R704	95KUEZ0550ZZ	J	6.8M 1W Solid	AD
R705	95KUEXBAW473	J	47k 1/10W Metal Oxide	AB
R706	95KUEXCBR392	J	3.9k 1/8W Metal Oxide	AB
R707	95KUEXBAW472	J	4.7k 1/10W Metal Oxide	AB
R708	95KUEXBAX000	J	0 1/10W Metal Oxide	AB

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
<b>RDENCA064WJN1 (TU-GA1U-S) RDENCA076WJZZ (TU-GAD) POWER UNIT (Continued)</b>									
R709	95KUEXDBA473	J	47k 1/8W Metal Oxide (TU-GA1U-S)	AB	R906	95KUEYCN1002	J	10k 1/10W Precision	AB
R710	95KUEXDBA473	J	47k 1/8W Metal Oxide (TU-GA1U-S)	AB	R907	95KUEXBAW101	J	100 1/10W Metal Oxide	AB
R711	95KUEXDBA473	J	47k 1/8W Metal Oxide (TU-GA1U-S)	AB	R908	95KUEXBAW102	J	1k 1/10W Metal Oxide	AB
R712	95KUEXDBA473	J	47k 1/8W Metal Oxide (TU-GA1U-S)	AB	R909	95KUEXBAW222	J	2.2k 1/10W Metal Oxide	AB
R713	95KUEXBAW682	J	6.8k 1/10W Metal Oxide	AB	R910	95KUEXBAW102	J	1k 1/10W Metal Oxide	AB
R716	95KUEFD104ES	J	100k 1W Metal Film	AC	R911	95KUEYCN1002	J	10k 1/10W Precision	AB
R718	95KUEXBAW474	J	470k 1/10W Metal Oxide	AB	R912	95KUEYCN1201	J	1.2k 1/10W Precision	AB
R719	95KUEXBAW153	J	15k 1/10W Metal Oxide	AB	R913	95KUEYCN2201	J	2.2k 1/10W Precision	AB
R720	95KUEXCBR2R2	J	2.2 1/8W Metal Oxide	AB	R914	95KUEXBAW103	J	10k 1/10W Metal Oxide	AB
R721	95KUEXCBR2R2	J	2.2 1/8W Metal Oxide	AB	R915	95KUEXBAW561	J	560 1/10W Metal Oxide	AB
R726	95KUEXDBA824	J	820k 1/8W Metal Oxide	AB	R916	95KUEXBAW102	J	1k 1/10W Metal Oxide	AB
R727	95KUEXDBA824	J	820k 1/8W Metal Oxide	AB	R918	95KUEXCBR472	J	4.7k 1/8W Metal Oxide	AB
R728	95KUEXDBA824	J	820k 1/8W Metal Oxide	AB	R919	95KUEXCBU000	J	0 1/8W Metal Oxide	AB
R729	95KUEXBAW273	J	27k 1/10W Metal Oxide	AB	R920	95KUEXJAY472	J	4.7k 1/10W Metal Oxide	AB
R732	95KUEXCBR473	J	47k 1/8W Metal Oxide	AB	R921	95KUEXBAW153	J	15k 1/10W Metal Oxide	AB
R733	95KUEXCBR220	J	22 1/8W Metal Oxide	AB	R922	95KUEXBAW222	J	2.2k 1/10W Metal Oxide	AB
R734	95KUEXCBR100	J	10 1/8W Metal Oxide	AB	R923	95KUEXBAW103	J	10k 1/10W Metal Oxide	AB
R735	95KUEFER68ER	J	0.68 2W Metal Film	AC	R924	95KUEXBAW103	J	10k 1/10W Metal Oxide	AB
R736	95KUEFER68ER	J	0.68 2W Metal Film	AC	R926	95KUEXBAH563	J	820k 1/4W Metal Oxide	AB
R737	95KUEXBAW101	J	100 1/10W Metal Oxide	AB	R927	95KUEXBAW222	J	2.2k 1/10W Metal Oxide	AB
R738	95KUEXBAW561	J	560 1/10W Metal Oxide	AB	R928	95KUEXBAW223	J	22k 1/10W Metal Oxide	AB
R739	95KUEYCR6800	J	680k 1/10W Precision	AB	R929	95KUEXBAW682	J	6.8k 1/10W Metal Oxide	AB
R740	95KUEYCR6800	J	680k 1/10W Precision	AB	R930	95KUEXBAW102	J	1k 1/10W Metal Oxide	AB
R741	95KUEYCR8203	J	820k 1/10W Precision	AB	R931	95KUEXBAW122	J	1.2k 1/10W Metal Oxide	AB
R742	95KUEYCN1502	J	15k 1/10W Precision	AB	R932	95KUEXBAW103	J	10k 1/10W Metal Oxide (TU-GA1U-S)	AB
R743	95KUEXBAW103	J	10k 1/10W Metal Oxide	AB	R933	95KUEXBAW102	J	1k 1/10W Metal Oxide (TU-GA1U-S)	AB
R746	95KUEFD333ES	J	33k 2W Metal Film	AC	R934	95KUEYCX15L0	J	15m 1/4W Precision	AB
R747	95KUEXCBR473	J	47k 1/8W Metal Oxide	AB	R935	95KUEYCX15L0	J	15m 1/4W Precision	AB
R748	95KUEFD333ES	J	33k 2W Metal Film	AC	R936	95KUEXBAW4R7	J	4.7 1/10W Metal Oxide	AB
R749	95KUEFD333ES	J	33k 2W Metal Film	AC	R937	95KUEYCY8662	J	86.6k 1/10W Precision	AB
R750	95KUEFER68ER	J	0.68 2W Metal Film	AC	R938	95KUEYCY1202	J	12k 1/10W Precision	AB
R751	95KUEXCBR471	J	470 1/8W Metal Oxide	AB	R939	95KUEYCY1203	J	12k 1/10W Precision	AB
R752	95KUEXCBR220	J	22 1/8W Metal Oxide	AB	R940	95KUEXBAX000	J	0 1/10W Metal Oxide	AB
R753	95KUEXCBR333	J	33k 1/8W Metal Oxide	AB	R941	95KUEXBAX000	J	0 1/10W Metal Oxide	AB
R758	95KUEXCBR165	J	1.6M 1/8W Metal Oxide	AB	R942	95KUEXBAW682	J	6.8k 1/10W Metal Oxide	AB
R759	95KUEXCBR165	J	1.6M 1/8W Metal Oxide	AB	R943	95KUEXBAW102	J	1k 1/10W Metal Oxide	AB
R760	95KUEXCBR165	J	1.6M 1/8W Metal Oxide	AB	R944	95KUEXBAW4R7	J	4.7 1/10W Metal Oxide	AB
R761	95KUEXCBR682	J	6.8k 1/8W Metal Oxide	AB	R945	95KUEXBAW222	J	2.2k 1/10W Metal Oxide	AB
R766	95KUEXCBR472	J	4.7k 1/8W Metal Oxide	AB	R994	95KUEYCN8202	J	8.2k 1/10W Precision	AB
R767	95KUEXBAW000	J	0 1/10W Metal Oxide	AB	R995	95KUEXBAW205	J	2M 1/10W Metal Oxide	AB
R768	95KUEXBAW473	J	47k 1/10W Metal Oxide	AB	R996	95KUEXBAX000	J	0 1/10W Metal Oxide	AB
R773	95KUEXBAW331	J	330 1/10W Metal Oxide	AB	R997	95KUEXBAW223	J	22k 1/10W Metal Oxide	AB
R774	95KUEXBAW331	J	330 1/10W Metal Oxide (TU-GAD)	AB	<b>MISCELLANEOUS PARTS</b>				
R775	95KUEXBAW103	J	10k 1/10W Metal Oxide	AB	△ CN701	95KPEZ0401ZZ	J	AC Inlet (TU-GA1U-S)	AE
R776	95KUEXBAW103	J	10k 1/10W Metal Oxide	AB	△ CN701	95KPEZ0139ZZ	J	AC Inlet (TU-GAD)	AE
R777	95KUEXBAW102	J	1k 1/10W Metal Oxide	AB	CN901	95KPCZ0381ZZ	J	Plug, 8-pin(PI)	AE
R780	95KUEXBAW103	J	10k 1/10W Metal Oxide	AB	CN902	95KPCZ0382ZZ	J	Plug, 7-pin(PJ)	AE
R781	95KUEXBAW562	J	5.6k 1/10W Metal Oxide	AB	CN903	95KPGZ0039ZZ	J	DC OUTPUT Termnal	AG
R782	95KUEXBAW473	J	47k 1/10W Metal Oxide	AB	CN904	95KPCZ0340ZZ	J	Plug, 3-pin(PK)	AD
R783	95KUEXBAW563	J	56k 1/10W Metal Oxide	AB	△ F701	95KPJCZZ0197	J	Fuse, 2A/250V	AE
R784	95KUEXBAW562	J	5.6k 1/10W Metal Oxide	AB	△ F702	95KPJCZZ0088	J	Fuse, 1A/250V	AE
R785	95KUEXBAW562	J	5.6k 1/10W Metal Oxide	AB	F703	95KPJT0185ZZ	J	Fuse, 2A/250V(117°C)	AD
R787	95KUEYCR2613	J	261k 1/4W Metal Oxide	AB	FH701	95KPZZ0625ZZ	J	Fuse Holder	AB
R788	95KUEXCBR472	J	4.7k 1/8W Metal Oxide	AB	FH702	95KPZZ0625ZZ	J	Fuse Holder	AB
R789	95KUEFE562FT	J	5.6k 2W Metal Film	AC	FB701	95KBFZ89856Z	J	Ferrite Bead	AB
R790	95KUEFE562FT	J	5.6k 2W Metal Film	AC	FB702	95KPFZ0602ZZ	J	Ferrite Bead	AC
R791	95KUEFE562FT	J	5.6k 2W Metal Film	AC	FB703	95KBFZ89856Z	J	Ferrite Bead	AB
R792	95KUEYCR2613	J	261k 1/4W Metal Oxide	AB	LU901	95KPZZ0839ZZ	J	Lug, M1866	AB
R793	95KUEYCR2613	J	261k 1/4W Metal Oxide	AB	LU902	95KPZZ0839ZZ	J	Lug, M1866	AB
R794	95KUEXCBR683	J	68k 1/8W Metal Oxide	AB	LU903	95KFBZ0202ZZ	J	Lug, 0G-R30	AE
R795	95KUEXCBR563	J	56k 1/8W Metal Oxide	AB	LU904	95KFBZ0202ZZ	J	Lug, 0G-R30	AE
R901	95KUEXBAW121	J	120 1/10W Metal Oxide	AB	LU905	95KFBZ0202ZZ	J	Lug, 0G-R30	AE
R902	95KUEXBAW152	J	1.5k 1/10W Metal Oxide	AB	LU906	95KFBZ0202ZZ	J	Lug, 0G-R30	AE
R903	95KUEXBAW101	J	100 1/10W Metal Oxide	AB	LU907	95KFBZ0202ZZ	J	Lug, 0G-R30	AE
R904	95KUEYCN1002	J	10k 1/10W Precision	AB	M901	95KLRZ7093ZR	J	Radiating Spacer	AL
R905	95KUEYCN1001	J	1k 1/10W Precision	AB	M902	95KLRZ7094ZR	J	PWB Angle	AH
					M903	95KLRZ7095ZQ	J	Angel	AM
					MD902	95KGGZ5627ZZ	J	Insulating Spacer	AF
					△ RY701	95KPHZ0216ZZ	J	Relay	AH
						95KRAE3080ZZ	J	Screw, X8	AB

Ref. No. Part No. ★ Description Code

**RDENCA074WJN1**  
**DC/DC CONVERTER UNIT****INTEGRATED CIRCUITS**

Ref. No.	Part No.	Description	Code
IC951	95KUCY0169AY	J MD1422N	AT
IC952	95KUCY0169AY	J MD1422N	AT
IC1701	95KUCB0250AY	J BD9731KV	AR
IC1704	95KUCY0170AY	J LT1910	AT
IC1706	95KUCY0177AY	J PQ20WZ1U	AH

**TRANSISTORS**

Ref. No.	Part No.	Description	Code
Q951	95KUAY0120BK	J 2SC4097	AC
Q952	95KUAG0236AZ	J SI4431ADY	AH
Q953	95KUAY0120BK	J 2SC4097	AC
Q954	95KUAY0120BK	J 2SC4097	AC
Q1701	95KUAG0236AZ	J SI4431ADY	AH
Q1702	95KUAG0236AZ	J SI4431ADY	AH
Q1703	95KUAG0236AZ	J SI4431ADY	AH
Q1704	95KUAG0236AZ	J SI4431ADY	AH
Q1705	95KUAY0160AY	J HAT2033R	AH
Q1719	95KUAY0158AZ	J SI4894DY	AF

**DIODES**

Ref. No.	Part No.	Description	Code
D951	95KUBY0078AK	J Diode, 1SS400	AB
D952	95KUBY0068AZ	J Diode, D1FM3	AD
D953	95KUBY0078AK	J Diode, 1SS400	AB
D955	95KUBY0078AK	J Diode, 1SS400	AB
D956	95KUBY0068AZ	J Diode, D1FM3	AD
D957	95KUBY0078AK	J Diode, 1SS400	AB
D1701	95KUBY0078AK	J Diode, 1SS400	AB
D1702	95KUBY0068AZ	J Diode, D1FM3	AD
D1703	95KUBY0078AK	J Diode, 1SS400	AB
D1704	95KUBY0068AZ	J Diode, D1FM3	AD
D1705	95KUBY0078AK	J Diode, 1SS400	AB
D1706	95KUBY0068AZ	J Diode, D1FM3	AD
D1707	95KUBY0078AK	J Diode, 1SS400	AB
D1708	95KUBY0068AZ	J Diode, D1FM3	AD
D1709	95KUBY0078AK	J Diode, 1SS400	AB
D1710	95KUBY0068AZ	J Diode, D1FM3	AD
D1711	95KUBY0104AY	J Diode, D1FS6	AD
D1712	95KUBY0078AK	J Diode, 1SS400	AB
D1717	95KUBY0068AZ	J Diode, D1FM3	AD
D1719	95KUBY0078AK	J Diode, 1SS400	AB
D1720	95KUBY0078AK	J Diode, 1SS400	AB
D1721	95KUBY0078AK	J Diode, 1SS400	AB
ZD951	95KUBXBF130A	J Zener Diode, RD13SB2	AB
ZD952	95KUBXAD8R2C	J Zener Diode, RD8.2SB2	AB
ZD1701	95KUBXBT2R4A	J Zener Diode, RD2.4SB	AB
ZD1702	95KUBXAD4R7C	J Zener Diode, RD4.7SB2	AD
ZD1703	95KUBXAD6R8C	J Zener Diode, RD6.8SB2	AB
ZD1704	95KUBXAD9R1C	J Zener Diode, RD9.1SB2	AB
ZD1705	95KUBXAD240A	J Zener Diode, RD24SB	AB
ZD1707	95KUBXAD220A	J Zener Diode, RD22SB	AB
ZD1708	95KUBXAD240A	J Zener Diode, RD24SB	AB
ZD1709	95KUBXAD150A	J Zener Diode, RD15SB	AA

**COILS**

Ref. No.	Part No.	Description	Code
L951	95KUKY0015DY	J Coil, SHP1055P-220A	AF
L952	95KUKY0016AY	J Coil, SHP1260P-180A	AG
L1701	95KUKY0015AY	J Coil, SHP1055P-3R3A	AF
L1703	95KUKY0015BY	J Coil, SHP1055P-330A	AF
L1704	95KUKY0015AY	J Coil, SHP1055P-3R3A	AF
L1705	95KUKY0015CY	J Coil, SHP1055P-100A	AF
L1706	95KUKY0015AY	J Coil, SHP1055P-3R3A	AF

**CAPACITORS**

Ref. No.	Part No.	Description	Code
C951	95KUGXMVD220	J 22 25V Electrolytic	AH
C952	95KUGXGFD473	J 0.047 25V Ceramic	AB
C953	95KUGXGCF102	J 1000p 50V Ceramic	AB
C954	95KUGXGCF103	J 0.01 50V Ceramic	AB
C956	95KUGXGCF103	J 0.01 50V Ceramic	AB
C957	95KUGXGCF102	J 1000p 50V Ceramic	AB
C958	95KUGXGFD104	J 0.1 25V Ceramic	AB

Ref. No. Part No. ★ Description Code

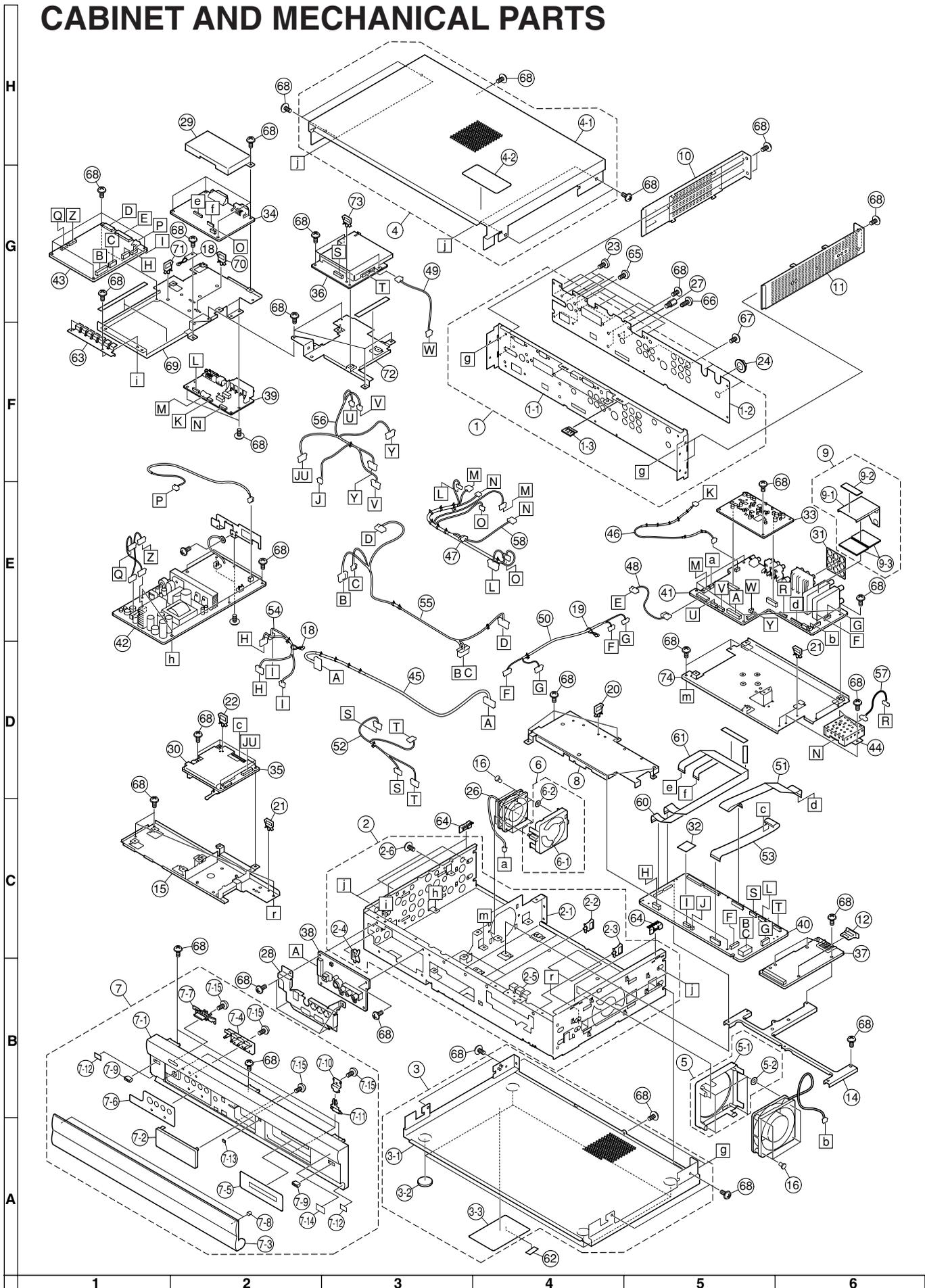
Ref. No.	Part No.	Description	Code
C959	95KUGXGCF103	J 0.01 50V Ceramic	AB
C960	95KUGXHVB151	J 10 150V Electrolytic	AH
C961	95KUGXHVB151	J 10 150V Electrolytic	AH
C962	95KUGXGFD104	J 0.1 25V Ceramic	AB
C963	95KUGXMVD220	J 22 25V Electrolytic	AH
C964	95KUGXGFD473	J 0.047 25V Ceramic	AB
C965	95KUGXGCF102	J 1000p 50V Ceramic	AB
C967	95KUGXGCF103	J 0.01 50V Ceramic	AB
C968	95KUGXGCF102	J 1000p 50V Ceramic	AB
C969	95KUGXGFD104	J 0.1 25V Ceramic	AB
C970	95KUGXMVC820	J 82 16V Electrolytic	AH
C971	95KUGXGFD104	J 0.1 25V Ceramic	AB
C1701	95KUGXGFD104	J 0.1 25V Ceramic	AB
C1702	95KUGXMUZ220	J 22 20V Electrolytic	AG
C1703	95KUGXMVZ561	J 560 2.5V Electrolytic	AH
C1704	95KUGXGFD104	J 0.1 25V Ceramic	AB
C1705	95KUGXMUZ220	J 22 20V Electrolytic	AG
C1706	95KUGXHVB151	J 10 150V Electrolytic	AH
C1707	95KUGXGFD104	J 0.1 25V Ceramic	AB
C1708	95KUGXMUZ220	J 22 20V Electrolytic	AG
C1709	95KUGXHVB151	J 10 150V Electrolytic	AH
C1710	95KUGXGFD104	J 0.1 25V Ceramic	AB
C1711	95KUGXMUZ220	J 22 20V Electrolytic	AG
C1712	95KUGXMUC390	J 39 16V Electrolytic	AG
C1714	95KUGXMUZ220	J 22 20V Electrolytic	AG
C1715	95KUGDF100FN	J 10 50V Electrolytic	AD
C1716	95KUGXGFD333	J 0.033 25V Ceramic	AB
C1717	95KUGXGCF472	J 4700p 50V Ceramic	AB
C1719	95KUGXGCF223	J 0.022 50V Ceramic	AB
C1720	95KUGXGCF472	J 4700p 50V Ceramic	AB
C1722	95KUGXGCF472	J 4700p 50V Ceramic	AB
C1724	95KUGXGCF223	J 0.022 50V Ceramic	AB
C1725	95KUGXGCF221	J 220p 50V Ceramic	AB
C1726	95KUGXAEB225	J 2.2 10V Ceramic	AC
C1727	95KUGDE4R7FP	J 4.7 35V Electrolytic	AC
C1728	95KUGDE4R7FP	J 4.7 35V Electrolytic	AC
C1729	95KUGDE4R7FP	J 4.7 35V Electrolytic	AC
C1730	95KUGDB100FP	J 10 16V Electrolytic	AC
C1732	95KUGXGCF222	J 2200p 50V Ceramic	AB
C1733	95KUGXGCF223	J 0.022 50V Ceramic	AB
C1735	95KUGXGCF472	J 4700p 50V Ceramic	AB
C1736	95KUGXGCF223	J 0.022 50V Ceramic	AB
C1738	95KUGXHEB105	J 1 10V Ceramic	AB
C1739	95KUGXHEB105	J 1 10V Ceramic	AB
C1740	95KUGXGFD333	J 0.033 25V Ceramic	AB
C1741	95KUGXMVC820	J 82 16V Electrolytic	AH
C1742	95KUGXMTD474	J 0.47 25V Ceramic	AB
C1744	95KUGXHEB224	J 0.22 10V Ceramic	AB
C1745	95KUGXMTD474	J 0.47 25V Ceramic	AB
C1755	95KUGXAED104	J 0.1 25V Ceramic	AB
C1758	95KUGDE4R7FP	J 4.7 35V Electrolytic	AC

**RESISTORS**

Ref. No.	Part No.	Description	Code
R948	95KUEXBAW104	J 100k 1/16W Metal Oxide	AB
R949	95KUEXBAW105	J 1M 1/16W Metal Oxide	AB
R950	95KUEXBAW100	J 10 1/16W Metal Oxide	AB
R951	95KUEXBAW183	J 18k 1/16W Metal Oxide	AB
R952	95KUEYCS1201	J 1.2k 1/16W Precision	AB
R953	95KUEYCS1001	J 1k 1/16W Precision	AB
R954	95KUEYCQR680	J 0.68 1/16W Precision	AB
R955	95KUEYCN1001	J 1k 1/16W Precision	AB
R956	95KUEYCN3300	J 330 1/16W Precision	AB
R957	95KUEYCQR160	J 0.16 1/16W Precision	AB
R958	95KUEYCQR160	J 0.16 1/16W Precision	AB
R959	95KUEYCN1001	J 1k 1/16W Precision	AB
R960	95KUEYCN3300	J 330 1/16W Precision	AB
R961	95KUEYCN2201	J 2.2k 1/16W Precision	AB
R962	95KUEYCN2201	J 2.2k 1/16W Precision	AB
R963	95KUEYCN1001	J 1k 1/16W Precision	AB
R964	95KUEXBAW682	J 6.8k 1/16W Metal Oxide	AB
R965	95KUEXBAW101	J 100 1/16W Metal Oxide	AB
R966	95KUEXBAW103	J 10k 1/16W Metal Oxide	AB
R967	95KUEXBAW103	J 10k 1/16W Metal Oxide	AB
R969	95KUEXBAW100	J 10 1/16W Metal Oxide	AB
R970	95KUEXBAW104	J 100k 1/16W Metal Oxide	AB

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
<b>RDENCA074WJN1</b>									
<b>DC/DC CONVERTER UNIT (Continued)</b>									
R971	95KUEXBAW105	J	1M 1/16W Metal Oxide	AB	R1771	95KUEXCBU000	J	0 1/8W Metal Oxide	AB
R972	95KUEXBAW103	J	10k 1/16W Metal Oxide	AB	R1772	95KUEYCV47L0	J	0.047 1/8W Precision	AB
R973	95KUEXBAW101	J	100 1/16W Metal Oxide	AB	R1773	95KUEXBAW103	J	10k 1/16W Metal Oxide	AB
R974	95KUEXBAW103	J	10k 1/16W Metal Oxide	AB	R1774	95KUEXBAW104	J	100k 1/16W Metal Oxide	AB
R975	95KUEXBAW103	J	10k 1/16W Metal Oxide	AB	R1775	95KUEXBAW105	J	1M 1/16W Metal Oxide	AB
R983	95KUEYCS1201	J	1.2k 1/16W Precision	AB	R1776	95KUEXBAW103	J	10k 1/16W Metal Oxide	AB
R984	95KUEYCS1001	J	1k 1/16W Precision	AB	<b>MISCELLANEOUS PARTS</b>				
R985	95KUEYCN3401	J	3.4k 1/16W Precision	AB	P1701	95KPCZ0380ZZ	J	Plug, 12-pin(PF)	AF
R986	95KUEYCN3401	J	3.4k 1/16W Precision	AB	P1702	95KPCZ0366ZZ	J	Plug, 7-pin(PG)	AE
R987	95KUEYCN2201	J	2.2k 1/16W Precision	AB	P1703	95KPCZ0365ZZ	J	Plug, 6-pin(PB)	AE
R988	95KUEYQCR680	J	0.68 1/16W Precision	AB	P1751	95KPCZ0346ZZ	J	Plug, 3-pin(PK)	AD
R989	95KUEXBAW101	J	100 1/16W Metal Oxide	AB	P1752	95KPCZ0375ZZ	J	Plug, 12-pin(PA)	AK
R991	95KUEXBAW103	J	10k 1/16W Metal Oxide	AB	P1781	95KPCZ0376ZZ	J	Plug, 9-pin(DP)	AH
R993	95KUEXBAW103	J	10k 1/16W Metal Oxide	AB	P1790	95KPKZ1303ZZ	J	Plug, 8-pin(PI)	AE
R1701	95KUEXCBU000	J	0 1/8W Metal Oxide	AB	P1791	95KPCZ0366ZZ	J	Plug, 7-pin(PJ)	AE
R1702	95KUEXCBU000	J	0 1/8W Metal Oxide	AB	G1791	95KFBZ0202ZZ	J	Lug, 0G-R30	AE
R1703	95KUEYCN2000	J	200 1/16W Precision	AB	G1792	95KFBZ0202ZZ	J	Lug, 0G-R30	AE
R1704	95KUEYCN1000	J	100 1/16W Precision	AB	G1793	95KFBZ0202ZZ	J	Lug, 0G-R30	AE
R1705	95KUEYCN1501	J	1.5k 1/16W Precision	AB	G1794	95KFBZ0202ZZ	J	Lug, 0G-R30	AE
R1706	95KUEXBAW101	J	100 1/16W Metal Oxide	AB					
R1707	95KUEXCBU000	J	0 1/8W Metal Oxide	AB					
R1708	95KUEYCN1741	J	1.74k 1/16W Precision	AB					
R1709	95KUEYCN1000	J	100 1/16W Precision	AB					
R1710	95KUEYCN1501	J	1.5k 1/16W Precision	AB					
R1711	95KUEXBAW101	J	100 1/16W Metal Oxide	AB					
R1712	95KUEXCBU000	J	0 1/8W Metal Oxide	AB					
R1713	95KUEYCN3401	J	3.4k 1/16W Precision	AB					
R1714	95KUEYCN1000	J	100 1/16W Precision	AB					
R1715	95KUEYCN1501	J	1.5k 1/16W Precision	AB					
R1716	95KUEXBAW101	J	100 1/16W Metal Oxide	AB					
R1717	95KUEXCBU000	J	0 1/8W Metal Oxide	AB					
R1718	95KUEYCN7501	J	7.5k 1/16W Precision	AB					
R1719	95KUEYCN1000	J	100 1/16W Precision	AB					
R1720	95KUEYCN1501	J	1.5k 1/16W Precision	AB					
R1721	95KUEXBAW101	J	100 1/16W Metal Oxide	AB					
R1722	95KUEXCBR101	J	100 1/8W Metal Oxide	AB					
R1723	95KUEYCN3302	J	33k 1/16W Precision	AB					
R1724	95KUEYCN1000	J	100 1/16W Precision	AB					
R1725	95KUEYCN1501	J	1.5k 1/16W Precision	AB					
R1726	95KUEXBAW101	J	100 1/16W Metal Oxide	AB					
R1727	95KUEXBAW102	J	1k 1/16W Metal Oxide	AB					
R1728	95KUEXJAY122	J	2.2k 1/16W Metal Oxide	AB					
R1729	95KUEXBAW103	J	10k 1/16W Metal Oxide	AB					
R1730	95KUEXBAW103	J	10k 1/16W Metal Oxide	AB					
R1731	95KUEXBAW223	J	22k 1/16W Metal Oxide	AB					
R1732	95KUEXBAW103	J	10k 1/16W Metal Oxide	AB					
R1733	95KUEXBAW472	J	4.7k 1/16W Metal Oxide	AB					
R1734	95KUEXBAW333	J	33k 1/16W Metal Oxide	AB					
R1735	95KUEXBAW103	J	10k 1/16W Metal Oxide	AB					
R1736	95KUEXBAW472	J	4.7k 1/16W Metal Oxide	AB					
R1737	95KUEXBAW472	J	4.7k 1/16W Metal Oxide	AB					
R1738	95KUEXBAW243	J	24k 1/16W Metal Oxide	AB					
R1739	95KUEXBAW223	J	22k 1/16W Metal Oxide	AB					
R1740	95KUEXBAW103	J	10k 1/16W Metal Oxide	AB					
R1741	95KUEXBAW472	J	4.7k 1/16W Metal Oxide	AB					
R1742	95KUEXBAW103	J	10k 1/16W Metal Oxide	AB					
R1743	95KUEXBAW223	J	22k 1/16W Metal Oxide	AB					
R1744	95KUEXBAW682	J	6.8k 1/16W Metal Oxide	AB					
R1745	95KUEXBAW103	J	10k 1/16W Metal Oxide	AB					
R1746	95KUEYCN1692	J	16.9k 1/16W Precision	AB					
R1747	95KUEXBAW332	J	3.3k 1/16W Metal Oxide	AB					
R1750	95KUEXBAW332	J	3.3k 1/16W Metal Oxide	AB					
R1751	95KUEXBAW332	J	3.3k 1/16W Metal Oxide	AB					
R1752	95KUEXBAW332	J	3.3k 1/16W Metal Oxide	AB					
R1753	95KUEXBAW222	J	2.2k 1/16W Metal Oxide	AB					
R1756	95KUEXBAW104	J	100k 1/16W Metal Oxide	AB					
R1757	95KUEXBAW104	J	100k 1/16W Metal Oxide	AB					
R1758	95KUEXBAW104	J	100k 1/16W Metal Oxide	AB					
R1760	95KUEXBAW104	J	100k 1/16W Metal Oxide	AB					
R1761	95KUEXBAW123	J	12k 1/16W Metal Oxide	AB					
R1762	95KUEXBAW473	J	47k 1/16W Metal Oxide	AB					

# CABINET AND MECHANICAL PARTS



Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
<b>CABINET AND MECHANICAL PARTS</b>					11	GCOVAA625WJKB	J	Side Cover(R)	AN
1	CANGTA128WJ01	J	Rear Panel Ass'y (TU-GA1U-S)	AU	12	GCOVAA678WJKA	J	SD Cover	AE
1	CANGTA128WJ02	J	Rear Panel Ass'y (TU-GAD)		14	LANGFA094WJFW	J	MAIN PWB Angle	AL
1-1	<i>Not Available</i>	-	Rear Panel	—	15	LANGTA111WJN1	J	CARD PWB Angle	AQ
1-2	HINDPA831WJSA	J	Indication Label (TU-GA1U-S)	AN	16	LBSHZA003WJZZ	J	Fan Bush, x8	AD
1-2	HINDPB116WJSA	J	Indication Label (TU-GAD)		17	LHLDW1009CEZZ	J	Wire Holder, x1	AA
1-3	QEARZA020WJFW	J	Earth Spring, x2	AC	18	LHLDW1046CEZZ	J	Wire Holder, x1	AA
2	CCABAA469WJ02	J	Chassis Frame Ass'y	BB	19	LHLDW1060CEZZ	J	Wire Holder, x1	AB
2-1	<i>Not Available</i>	-	Chassis Frame	—	20	LHLDW1081GEZZ	J	Wire Holder, x2	AB
2-2	LHLDW1121GEZZ	J	Wire Holder, x2	AB	21	LHLDW1090GEZZ	J	Wire Holder, x1	AB
2-3	LHLDWA023WJKZ	J	Wire Holder, x1	AC	22	LHLDWA038WJZZ	J	Wire Holder, x1	AC
2-4	LHLDWA032WJZZ	J	Wire Holder, x1	AD	23	LX-BZ3434CEFN	J	Screw, x2	AB
2-5	QEARZA031WJFW	J	Earth Spring, x1	AF	24	LX-NZ3047GEZZ	J	Tuner Nut, x3	AA
2-6	XJPSN30P08XS0	J	Screw, x2	AA	25	NFANR0120CEZZ	J	Cooling Fan(S)	AU
3	CCABBA334WJ04	J	Bottom Cabinet Ass'y (TU-GA1U-S)	AY	26	NFANR0126CEZZ	J	Cooling Fan(L)	AT
3	CCABBA334WJ11	J	Bottom Cabinet Ass'y (TU-GAD)		27	NSFTZ0134CEFW	J	Shaft Screw, x6	AD
3-1	<i>Not Available</i>	-	Bottom Cabinet	—	28	PSLDMA303WJFW	J	Front Shield	AL
3-2	GLEGGA034WJZZ	J	Rubber Leg, x4	AD	29	PSLDMA324WJFW	J	TMDS Shield	AG
3-3	TLABMA957WJZZ	J	Model Label (TU-GA1U-S)	AE	30	PSLDMA342WJFW	J	PC Card Shield	AF
3-3	TLABMB142WJZZ	J	Model Label (TU-GAD)		31	PSLDMA425WJFW	J	RCA Shield	AD
4	CCABBA407WJ01	J	Top Cabinet Ass'y	AY	32	PSPA399WJKA	J	Spacer, x1	AS
4-1	<i>Not Available</i>	-	Top Cabinet	—	33	DUNTKC259FE05	-	AV SUB Unit	—
4-2	TCAUHA050WJZZ	J	Caution Label	AE	34	DUNTKC261FE05	-	TMDS Unit	—
5	CHLDZA240WJ01	J	Fan Holder Ass'y	AH	35	DUNTKC266FE02	-	PC CARD Unit	—
5-1	<i>Not Available</i>	-	Fan Holder	—	36	DUNTKC267FE05	-	DVI Unit	—
5-2	PSPAGA133WJZZ	J	Spacer, x4	AB	37	DUNTKC427FE02	-	CPU Unit	—
6	CHLDZA306WJ01	J	Fan Holder Ass'y	AH	38	DUNTKC483DE02	-	FRONT Unit	—
6-1	<i>Not Available</i>	-	Fan Holder	—	39	DUNTKC484DE02	-	AUDIO-I/F Unit	—
	PSPAGA133WJZZ	J	Spacer, x4	AB	40	DUNTKC619FE05	-	MAIN Unit	—
7	CPNLCA122WJ02	J	Front Panel Ass'y	BG	41	DUNTKC663FE01	-	AV Unit	—
7-1	<i>Not Available</i>	-	Front Panel	—	42	RDENCA064WJN1	-	POWER Unit (TU-GA1U-S)	—
7-2	GCOVAA638WJSB	J	B-CAS Card Cover	AK	42	RDENCA076WJN1	-	POWER Unit (TU-GAD)	—
7-3	GDORFA091WJSA	J	Door	AY	43	RDENCA074WJN1	-	DC/DC CONVERTER Unit	—
7-4	HDECQA333WJSA	J	LED Decoration Cover	AF	44	B2SX4102BT	J	1BIT AMP. Unit	BU
7-5	HINDPA758WJSB	J	PC CARD Indication Label	AE	45	QCNW-C598WJPZ	J	Connecting Cord	AQ
7-6	HINDPA832WJSA	J	Terminal Indication Label	AF	46	QCNW-C033WJQZ	J	Connecting Cord	AF
7-7	JBTN-A252WJKB	J	Power Button	AH	47	QCNW-C036WJQZ	J	Connecting Cord	AU
7-8	LANGTA121WJFW	J	Hinge Angle, x2	AC	48	QCNW-C026WJQZ	J	Connecting Cord	AH
7-9	LHLDZ3057GEZZ	J	Magnet Catch, x2	AE	49	QCNW-C030WJPZ	J	Connecting Cord	AF
7-10	LHLDZA323WJSA	J	Hinge Fixed Holder, x3	AL	50	QCNW-C011WJPZ	J	Connecting Cord	AS
7-11	MHNG-1072CEZZ	J	Hinge, x3	AH	51	QCNW-C014WJQZ	J	Connecting Cord	AG
7-12	PSPAGA191WJZZ	J	Spacer, x2	AB	52	QCNW-C018WJPZ	J	Connecting Cord	AR
7-13	PSPA0457CESA	J	Spacer, x1	AA	53	QCNW-C023WJQZ	J	Connecting Cord	AE
7-14	TLABZA635WJZZ	J	"Energy Star" Label	AC	54	QCNW-C024WJQZ	J	Connecting Cord	AK
7-15	XEBSN30P08000	J	Screw, x6	AA	55	QCNW-C025WJQZ	J	Connecting Cord	AQ
8	CSLDMA325WJ01	J	Radiating Shield Ass'y	AQ	56	QCNW-C031WJQZ	J	Connecting Cord	AL
8-1	<i>Not Available</i>	-	Radiating Shield	—	57	QCNW-C034WJQZ	J	Connecting Cord	AG
8-2	PRDARA103WJFW	J	Heat Sink-A	AG	58	QCNW-C035WJQZ	J	Connecting Cord	AE
8-3	PRDARA104WJFW	J	Heat Sink-B	AF	59	QCNW-C041WJQZ	J	Connecting Cord	AN
9	CANGTA118WJ01	J	Tuner Angle Ass'y	AQ	60	QCNW-C523WJQZ	J	Connecting Cord	AM
9-1	<i>Not Available</i>	-	Tuner Angle	—	61	QCNW-C524WJQZ	J	Connecting Cord	AN
9-2	PSPAHA328WJZZ	J	Spacer	AC	62	<i>Not Available</i>	-	Serial No. Label	—
9-3	QEARZA058WJZZ	J	Gasket, x2	AH	63	QEARBA009WJFW	J	Earth Spring, x1	AG
10	GCOVAA624WJKB	J	Side Cover(L)	AN	64	QEARZ0056CEFW	J	Earth Spring, x4	AC
					65	XBPSN30P06000	J	Screw, x4	AA
					66	XEBSN26P06000	J	Screw, x1	AA
					67	XEBSN30P08000	J	Screw, x4	AA
					68	XJPSN30P08XS0	J	Screw, x70	AA
					69	LANGTA110WJFW	J	TMDS PWB Angle	AP
					70	LHLDWA023WJKZ	J	Wire Holder, x1	AC
					71	LHLDW1121GEZZ	J	Wire Holder, x1	AB
					72	LANGTA116WJN1	J	DVI PWB Angle	AN
					73	LHLDWA035WJZZ	J	Wire Holder, x1	AC
					74	LANGTA109WJN1	J	AV PWB Angle	AP
					75	LHLDFA021WJZZ	J	Wire Holder, x1	AC
					76	LHLDW1090GEZZ	J	Wire Holder, x2	AB

Ref. No. Part No. ★ Description Code

### SUPPLIED ACCESSORIES

△	QACCD A019WJPZ	J	AC Cord (TU-GA1U-S)	AW
△	QACCZ A022WJPZ	J	AC Cord (TU-GAD)	AU
	QCNW-A342WJZZ	J	RF Cable	AL
	QCNW-B856WJZZ	J	System Cable	BE
	RRMCG A263WJSA	J	Remote Control Unit	BC
	TCAD E A028WJN1	J	Questionnaire Card (TU-GA1U-S)	AD
	TCAUZA101WJZZ	J	Caution Label (TU-GA1U-S)	
	TCAUZA117WJZZ	J	Caution Label (TU-GAD)	
	TiNS-B166WJZZ	J	Operation Manual (TU-GA1U-S)	AY
	TiNS-B447WJZZ	J	Operation Manual (TU-GAD)	
	RC0AFA020WJZZ	J	Core, x2 (TU-GAD)	AN
	GDAi-A104WJSB	J	Stand(for AVC System)	AX
	GLEGGA013WJZZ	J	Stand Cushion, x4	AC
	PSPAHA314WJZZ	J	Stand Spacer, x4	AC
	XBPSN50P16JS0	J	Stand Screw, x2	AB
	TLABSA041WJZZ	J	ENV Label (TU-GAD)	

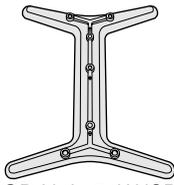
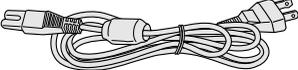
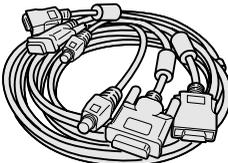
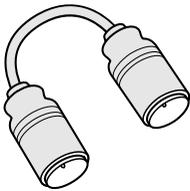
Ref. No. Part No. ★ Description Code

### PACKING PARTS (NOT REPLACEMENT ITEM)

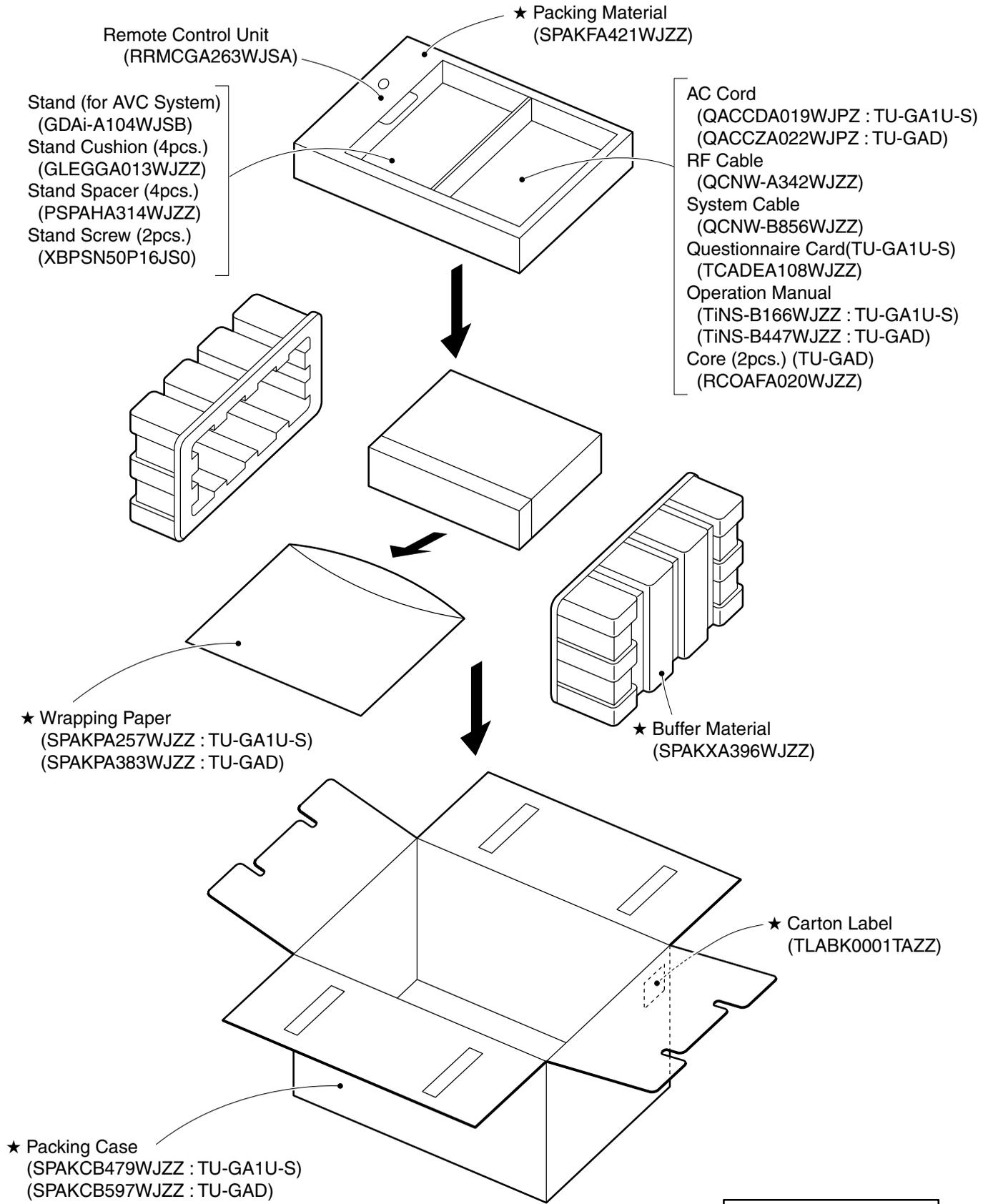
SPAKCB479WJZZ	-	Packing Case (TU-GA1U-S)	—
SPAKCB597WJZZ	-	Packing Case (TU-GAD)	—
SPAKFA421WJZZ	-	Packing Material	—
SPAKPA257WJZZ	-	Wrapping Paper (TU-GA1U-S)	—
SPAKPA383WJZZ	-	Wrapping Paper (TU-GAD)	—
SPAKPA321WJZZ	-	Wrapping Paper	—
SPAKXA396WJZZ	-	Buffer Material	—
SSAKA0170CEZZ	-	Polyethylene Bag	—
SSAKAA028WJZZ	-	Polyethylene Bag	—
TLABK0001TAZZ	-	Carton Label	—

### SERVICE JIGS (USE FOR SERVICING)

QCNW-C327WJQZ	J	Extension Cable, 10-pin PC CARD-MAIN/AV(PC)	AW
QCNW-C328WJQZ	J	Extension Cable, 7-pin AV-AUDIO-I/F(SJ)	AY
QCNW-C329WJQZ	J	Extension Cable, 15-pin AV-1BIT AMP.(SA)	AW
QCNW-C330WJQZ	J	Extension Cable, 8-pin POWER-DC/DC(PI)	AW
QCNW-C331WJQZ	J	Extension Cable, 7-pin POWER-DC/DC(PJ)	AW
QCNW-C332WJQZ	J	Extension Cable, 12-pin AV-DC/DC(PA)	AY
QCNW-C333WJQZ	J	Extension Cable, 4-pin AUDIO-I/F-MAIN(SH)	BA
QCNW-C334WJQZ	J	Extension Cable, 5-pin TMDS-CPU(DU)	AU
QCNW-C529WJQZ	J	Extension Cable, 5-pin AV-TMDS(SF)	AU
RUNTKA089WJZZ	J	Extension Cable, x2 AV-AV SUB	CG

Stand unit (for AVC System) (x1)	AC cord (x1)	System cable (x1)
 GDAI-A104WJSB  PSPAHA314WJZZ  GLEGGA013WJZZ  XBPSN50P16JS0 Stand (x1) Stand spacer (x4) Stand cushion (x4) Stand screw (x2)	 QACCD A019WJPZ (TU-GA1U-S) QACCZ A022WJPZ (TU-GAD)	 QCNW-B856WJZZ
	RF cable (x1)	
	 QCNW-A342WJZZ	

# PACKING OF THE SET



# SHARP

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TQ1738-S

May 2004 Printed in Japan

Design and Production Information

Design : Japan

Production : Japan

SY. KG

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Yaita, Tochigi 329-2193, Japan