

SONY®

DATA PROJECTOR

VPL-FX52
VPL-FX52L

SERVICE MANUAL

1st Edition (Revised 2)

⚠ 警告

このマニュアルは、サービス専用です。
お客様が、このマニュアルに記載された設置や保守、点検、修理などを行うと感電や火災、人身事故につながる可能性があります。
危険をさけるため、サービストレーニングを受けた技術者のみご使用ください。

⚠ WARNING

This manual is intended for qualified service personnel only.
To reduce the risk of electric shock, fire or injury, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so. Refer all servicing to qualified service personnel.

⚠ WARNUNG

Die Anleitung ist nur für qualifiziertes Fachpersonal bestimmt.
Alle Wartungsarbeiten dürfen nur von qualifiziertem Fachpersonal ausgeführt werden. Um die Gefahr eines elektrischen Schlages, Feuergefahr und Verletzungen zu vermeiden, sind bei Wartungsarbeiten strikt die Angaben in der Anleitung zu befolgen. Andere als die angegebenen Wartungsarbeiten dürfen nur von Personen ausgeführt werden, die eine spezielle Befähigung dazu besitzen.

⚠ AVERTISSEMENT

Ce manuel est destiné uniquement aux personnes compétentes en charge de l'entretien. Afin de réduire les risques de décharge électrique, d'incendie ou de blessure n'effectuer que les réparations indiquées dans le mode d'emploi à moins d'être qualifié pour en effectuer d'autres. Pour toute réparation faire appel à une personne compétente uniquement.

For the customers in the U.S.A. and Canada

RECYCLING LITHIUM-ION BATTERIES

Lithium-Ion batteries are recyclable.
You can help preserve our environment
by returning your used rechargeable
batteries to the collection and recycling
location nearest you.



**For more information regarding recycling of re-chargeable batteries, call toll free
1-800-822-8837, or visit <http://www.rbrc.org/>**

Caution: Do not handle damaged or leaking Lithium-Ion batteries.

For the customers in the Netherlands
Voor de klanten in Nederland

Hoe u de batterijen moet verwijderen, leest u in de tekst van deze handleiding.

Gooi de batterij niet weg maar lever deze in als klein chemisch afval (KCA).



Für Kunden in Deutschland

Entsorgungshinweis: Bitte werfen Sie nur entladene Batterien in die Sammelboxen beim Handel oder den Kommunen. Entladen sind Batterien in der Regel dann, wenn das Gerät abschaltet und signalisiert "Batterie leer" oder nach längerer Gebrauchsdauer der Batterien "nicht mehr einwandfrei funktioniert". Um sicherzugehen, kleben Sie die Batteriepole z.B. mit einem Klebestreifen ab oder geben Sie die Batterien einzeln in einen Plastikbeutel.

注意

指定以外の電池に交換すると、破裂する危険があります。
使用済の電池は、説明書に従って処理してください。

CAUTION

Danger of explosion if battery is incorrectly replaced.

Replace only with the same or equivalent type recommended by the manufacturer.
Dispose of used batteries according to the manufacturer's instructions.

Vorsicht!

Explosionsgefahr bei unsachgemäßem Austausch der Batterie.

Ersatz nur durch denselben oder einen vom Hersteller empfohlenen ähnlichen Typ. Entsorgung gebrauchter Batterien nach Angaben des Herstellers.

ATTENTION

Il y a danger d'explosion s'il y a remplacement incorrect de la batterie.

Remplacer uniquement avec une batterie du même type ou d'un type équivalent recommandé par le constructeur.
Mettre au rebut les batteries usagées conformément aux instructions du fabricant.

ADVARSEL!

Lithiumbatteri-Eksplosionsfare ved fejlagtig håndtering.
Udskiftning må kun ske med batteri af samme fabrikat og type.
Levér det brugte batteri tilbage til leverandøren.

ADVARSEL

Lithiumbatteri - Eksplosjonsfare.
Ved utskifting benyttes kun batteri som anbefalt av apparatfabrikanten.
Brukt batteri returneres apparatleverandøren.

VARNING

Explosionsfara vid felaktigt batteribyte.
Använd samma batterityp eller en likvärdig typ som rekommenderas av apparattillverkaren.
Kassera använt batteri enligt gällande föreskrifter.

VAROITUS

Paristo voi räjähtää jos se on virheellisesti asennettu.
Vaihda paristo ainoastaan laitevalmistajan suosittelemaan tyyppiin.
Hävitä käytetty paristo valmistajan ohjeiden mukaisesti.

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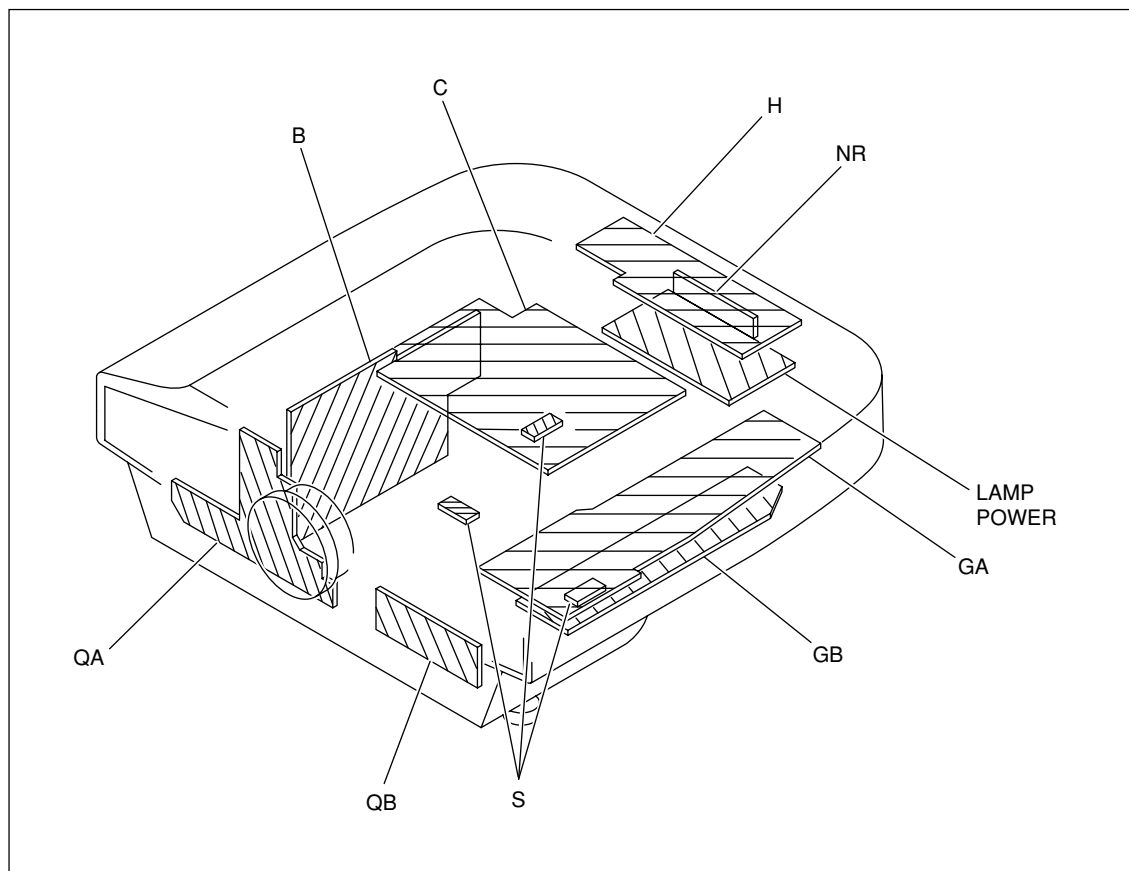
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Section 1

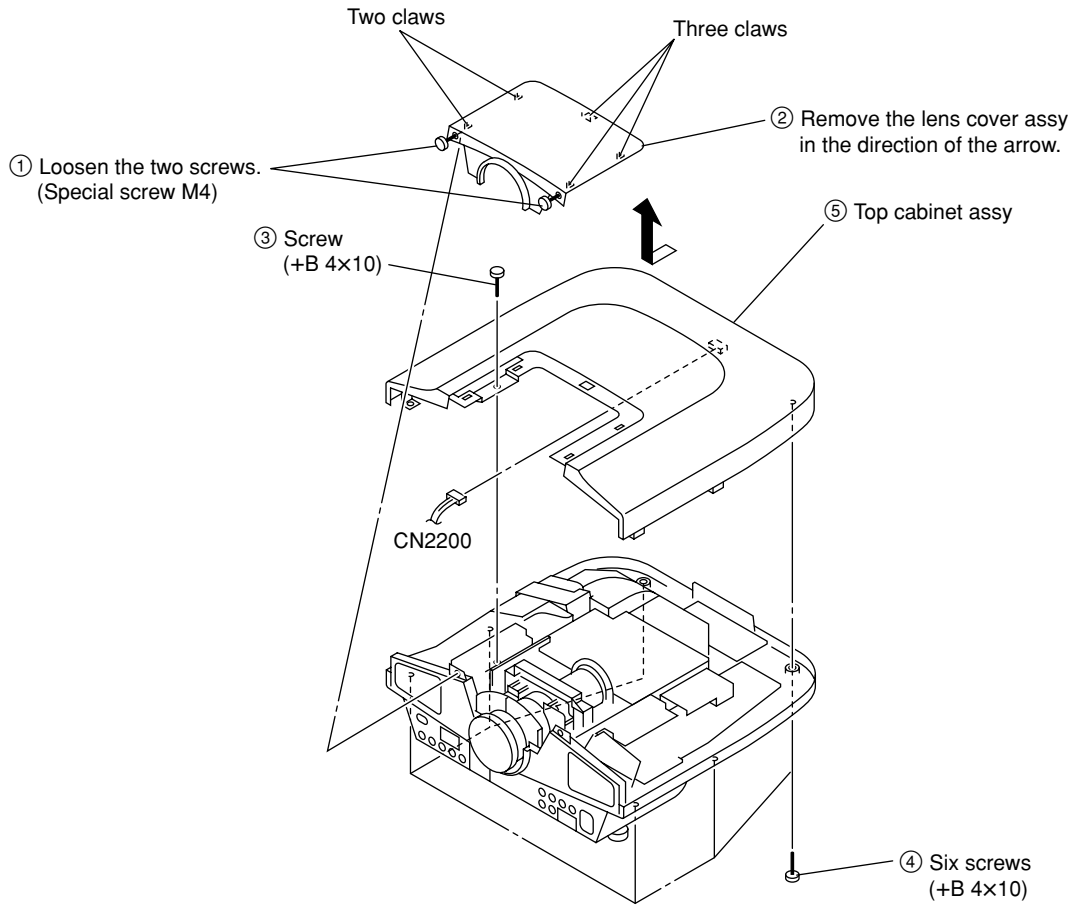
Service Information

1-1. Board Layout

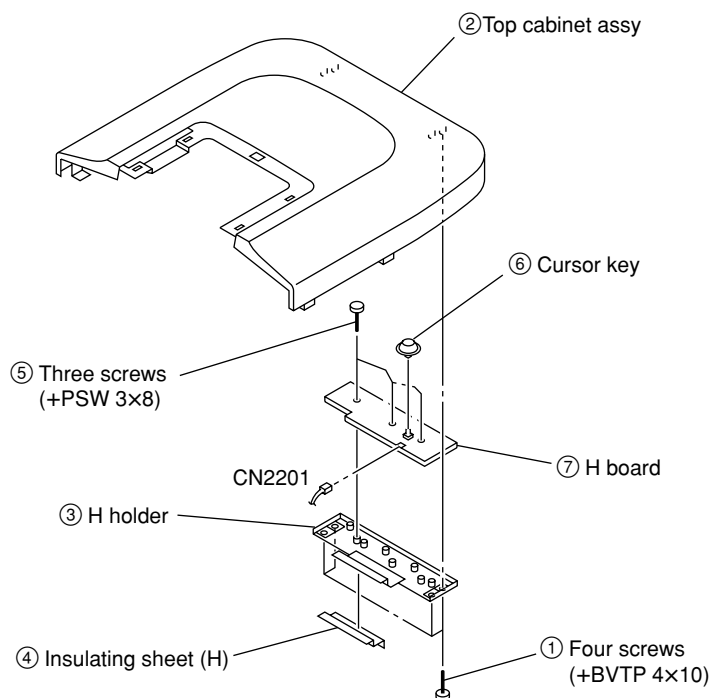


1-2. Disassembly

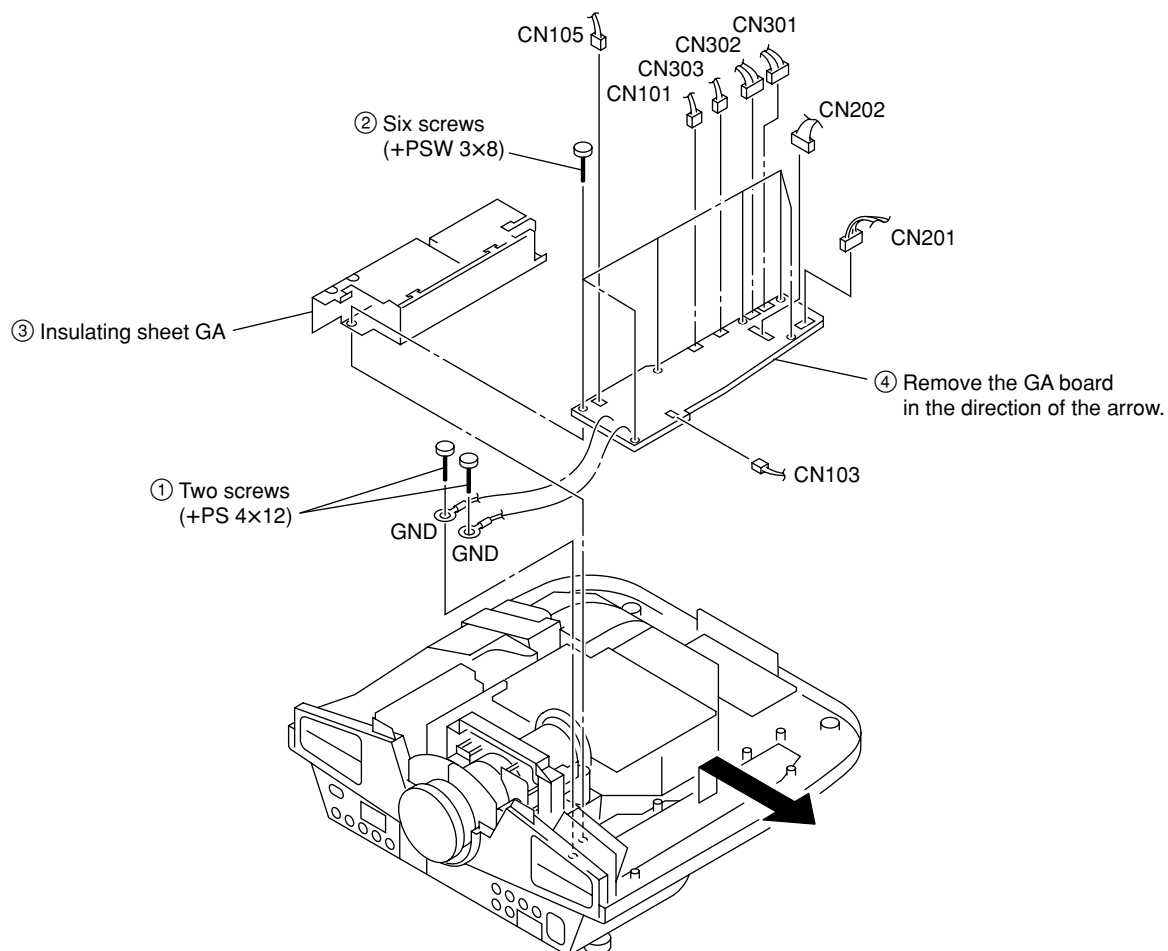
1-2-1. Top Cabinet Assy Removal



1-2-2. H Board Removal

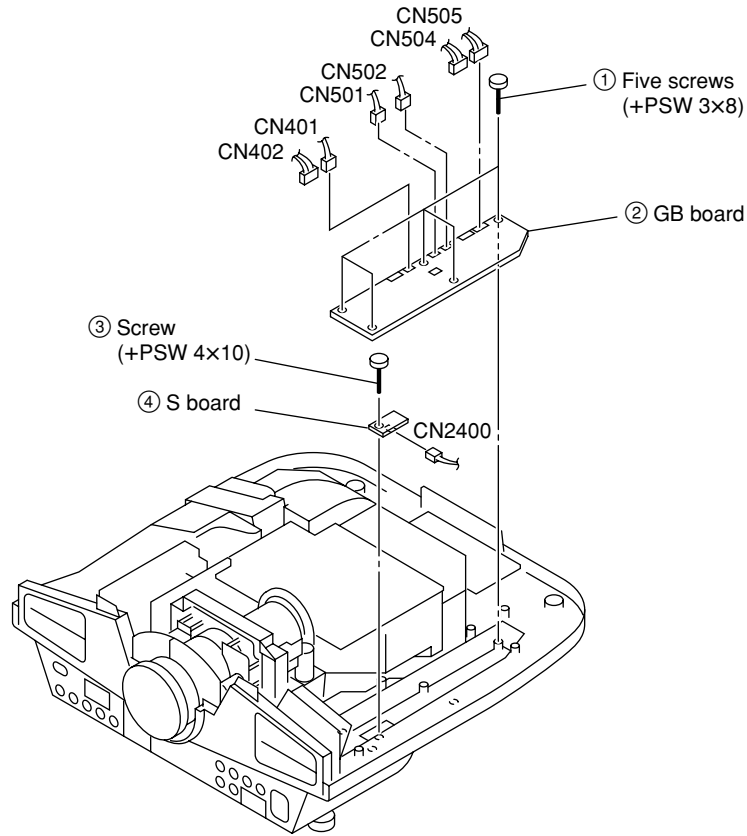


1-2-3. GA Board Removal

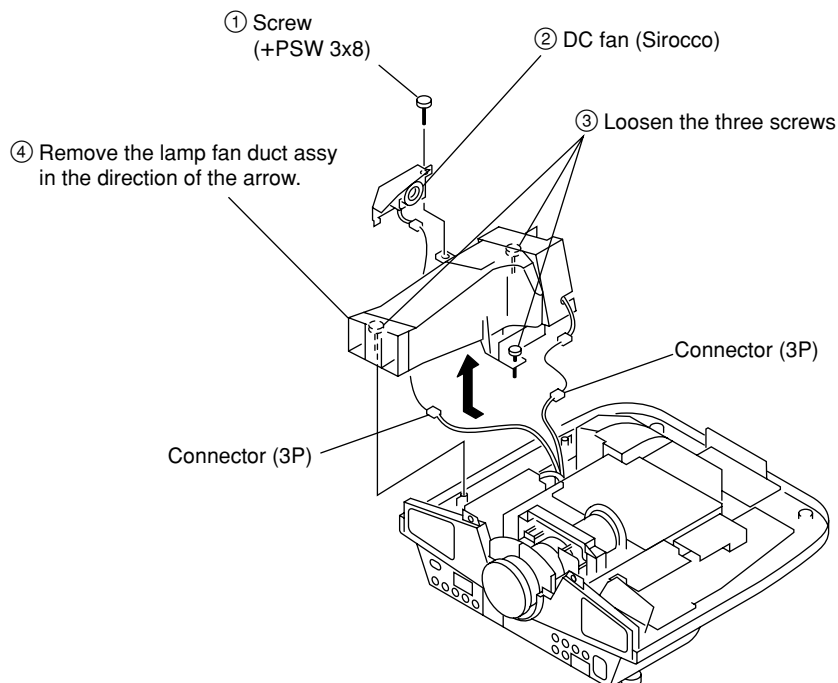


1-2-4. GB and S Boards Removal

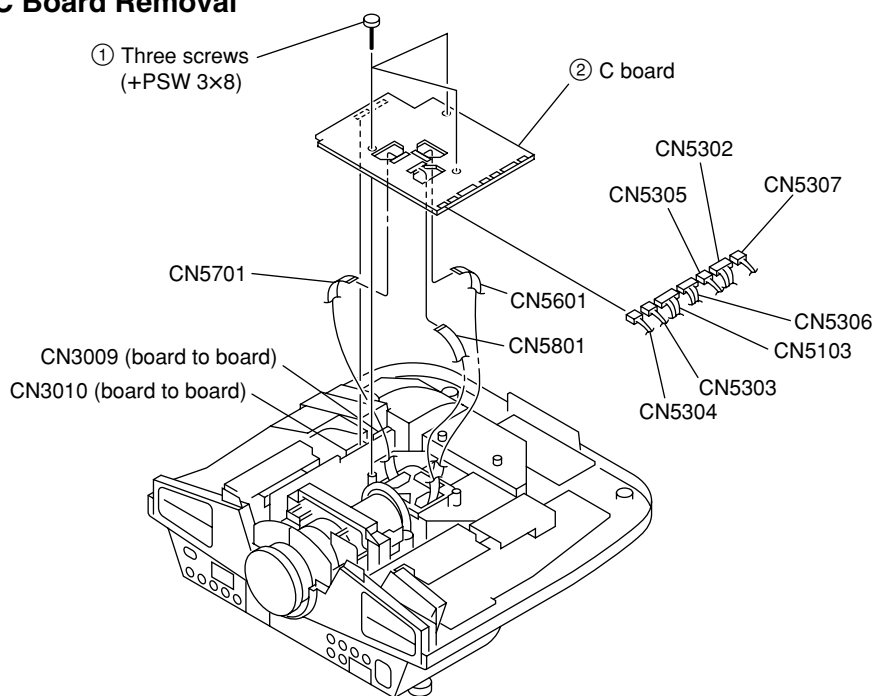
* To remove the GB and S boards, remove the GA board beforehand.



1-2-5. Lamp Fan Duct Assy Removal

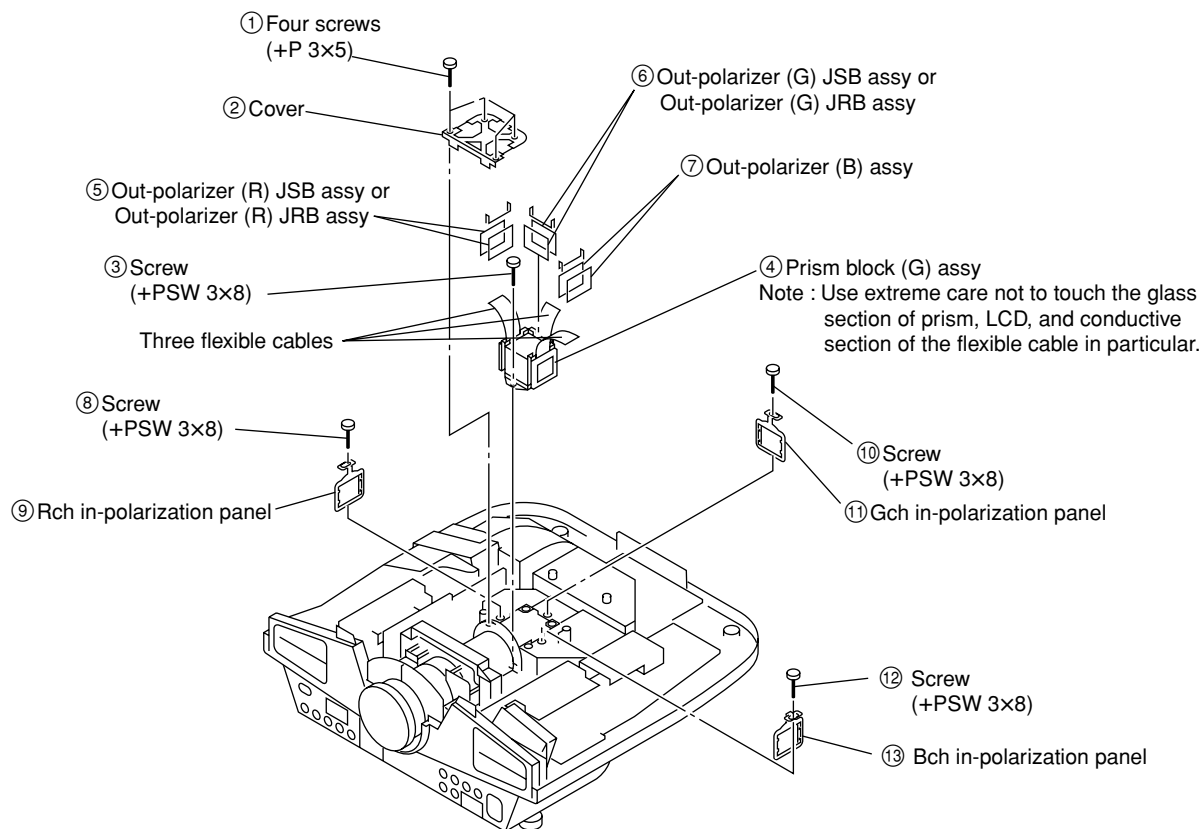


1-2-6. C Board Removal



1-2-7. Prism Block (G) Assy and Out-polarization Assy Removal

* To remove the prism block (G) assy and Out-polarization assy, remove the C board beforehand.

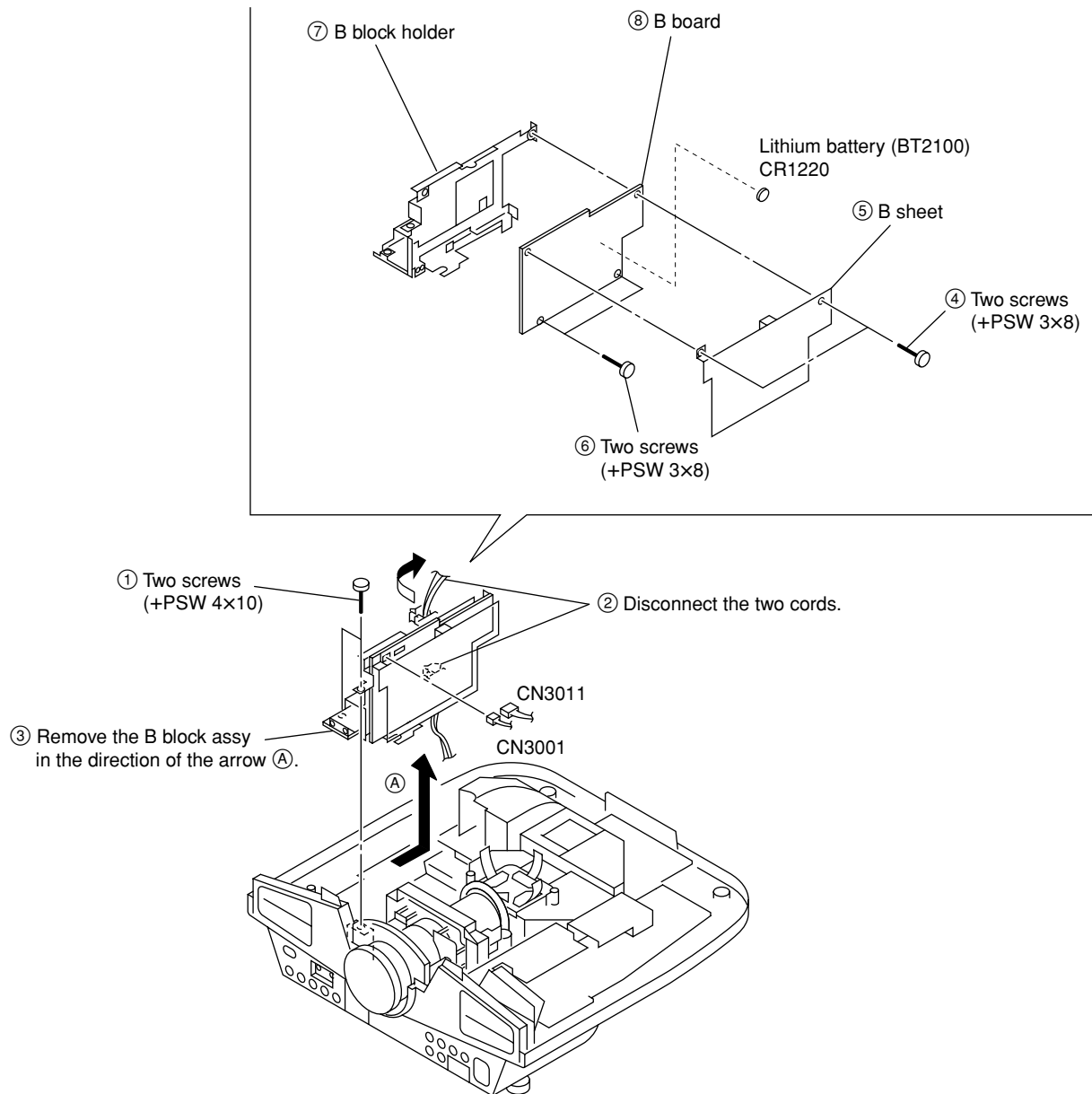


Note on replacing the OUT-POLARIZER ASSY.

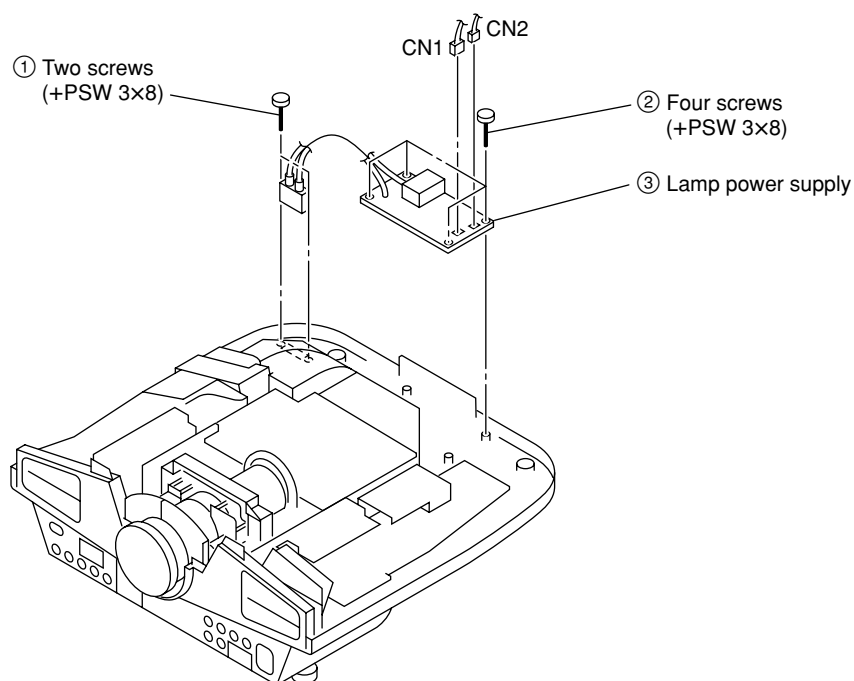
There are two combination methods when replacing the OUT-POLARIZER ASSY. Check which one of the combination methods is to be used when replacing the OUT-POLARIZER ASSY. (Refer to 4-11)

1-2-8. B Board and Lithium Battery Removal

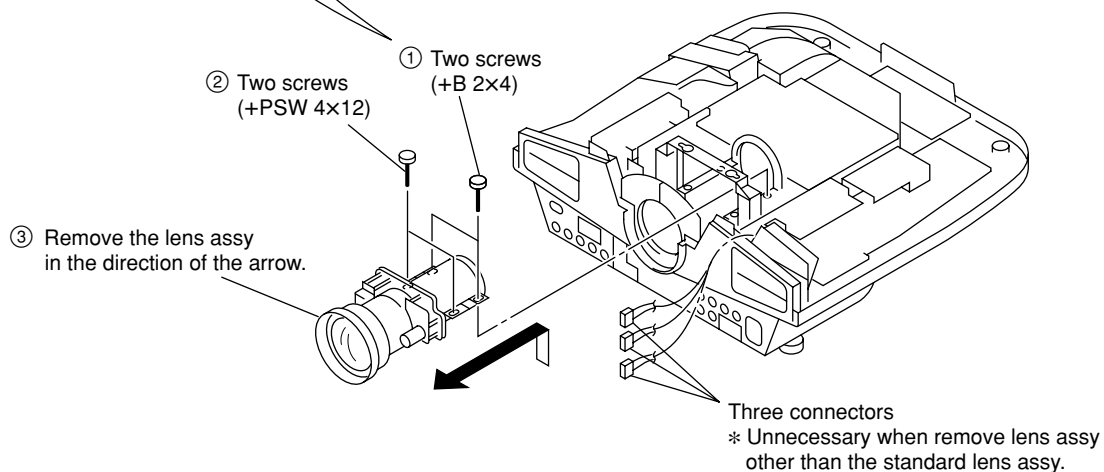
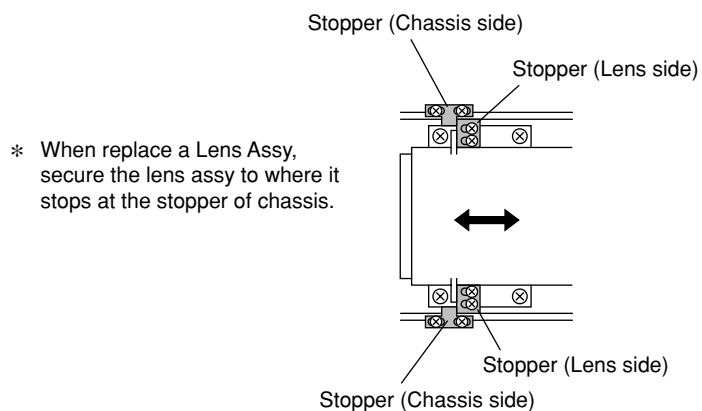
* To remove the B board, remove the C board beforehand.



1-2-9. Lamp Power Supply Removal

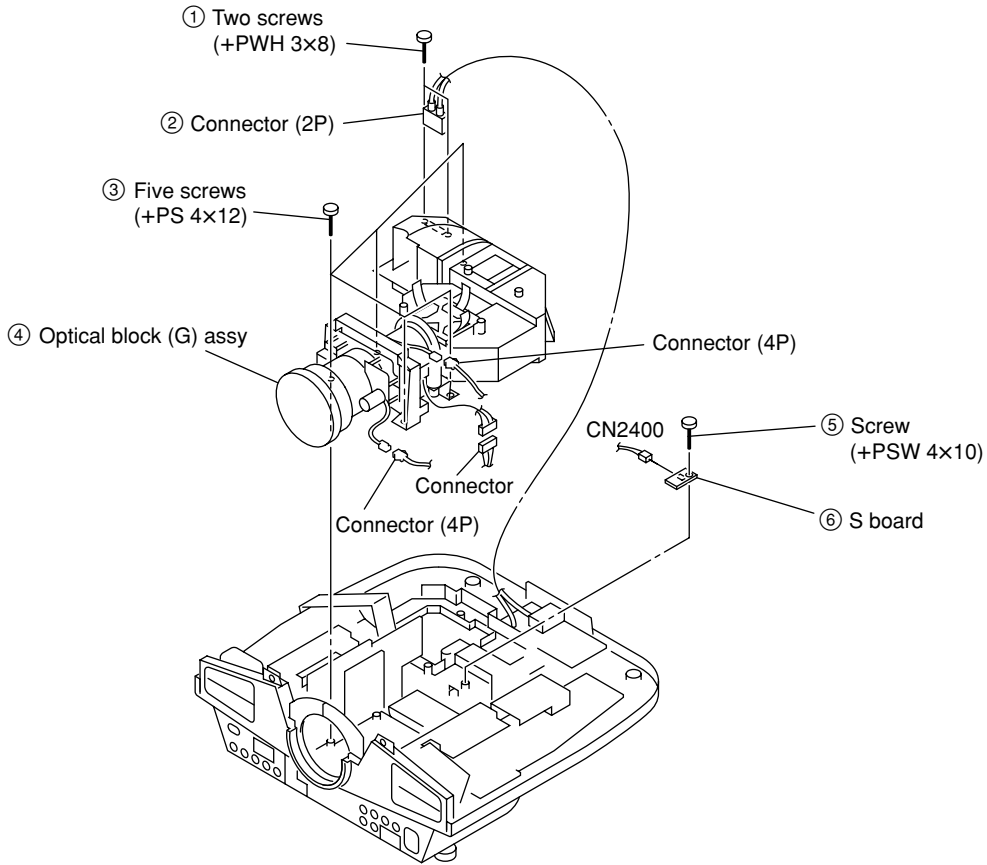


1-2-10. Lens Assy Removal (VPL-FX52)



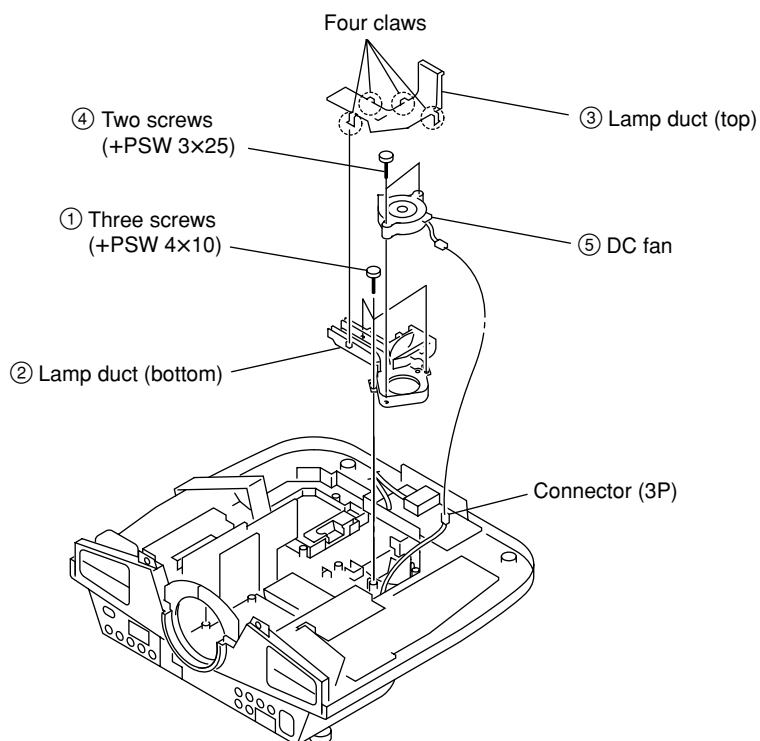
1-2-11. Optical Block (G) Assy and S Board Removal

* To remove the optical block (G) assy and S board, remove the C board beforehand.



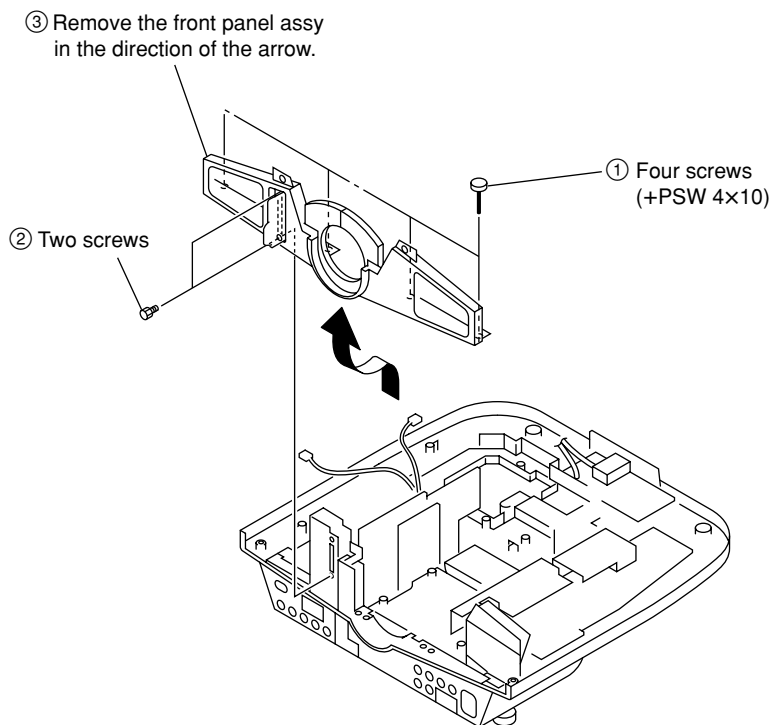
1-2-12. DC Fan Removal

* To remove the DC fan, remove the C board beforehand.



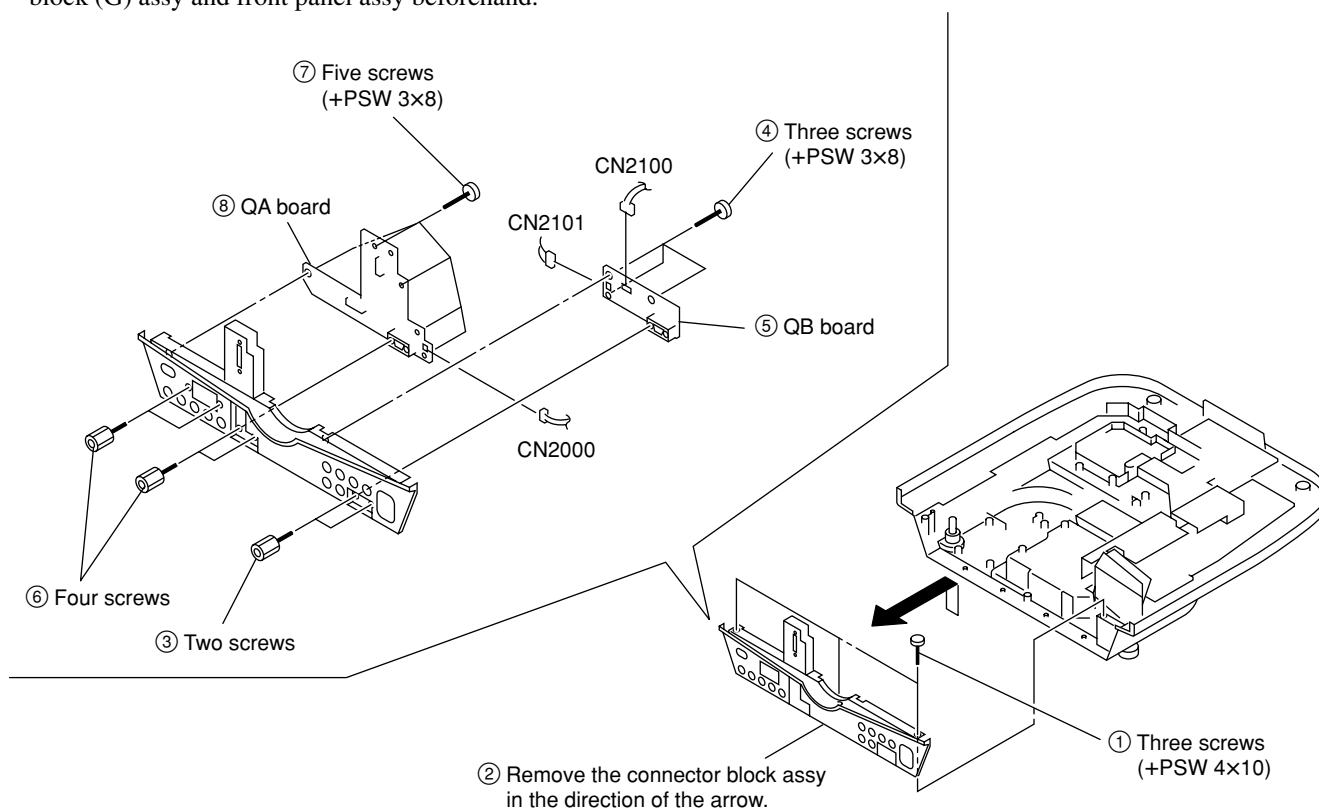
1-2-13. Front Panel Assy Removal

* To remove the front panel assy, remove the C board, lamp duct assy and optical block (G) assy beforehand.



1-2-14. Connector Block Assy Removal

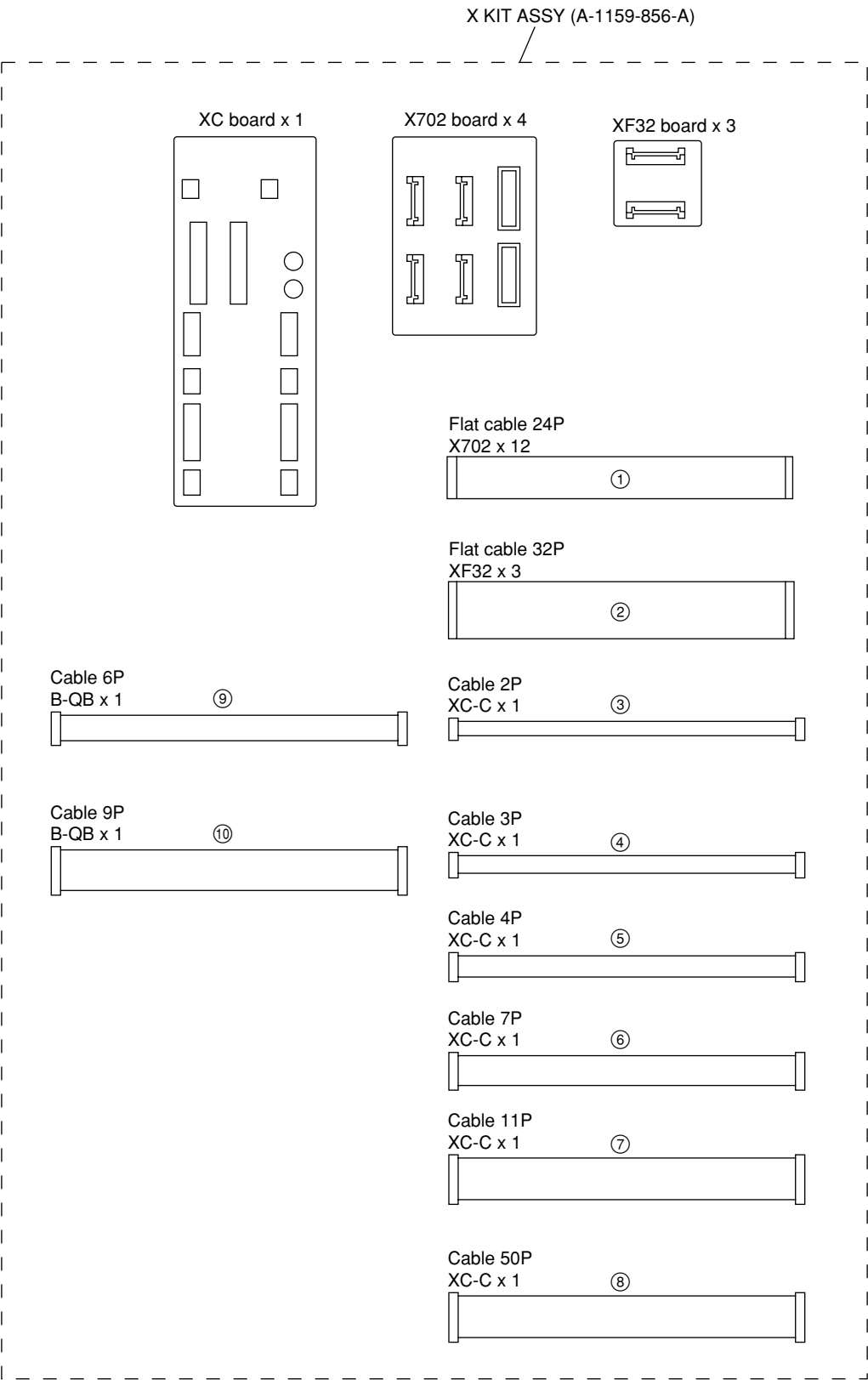
* To remove the connector block, remove the C board, lamp duct assy, QC board, B block assy, optical block (G) assy and front panel assy beforehand.



1-2-15. Extension Boards and Extension Cables

Note

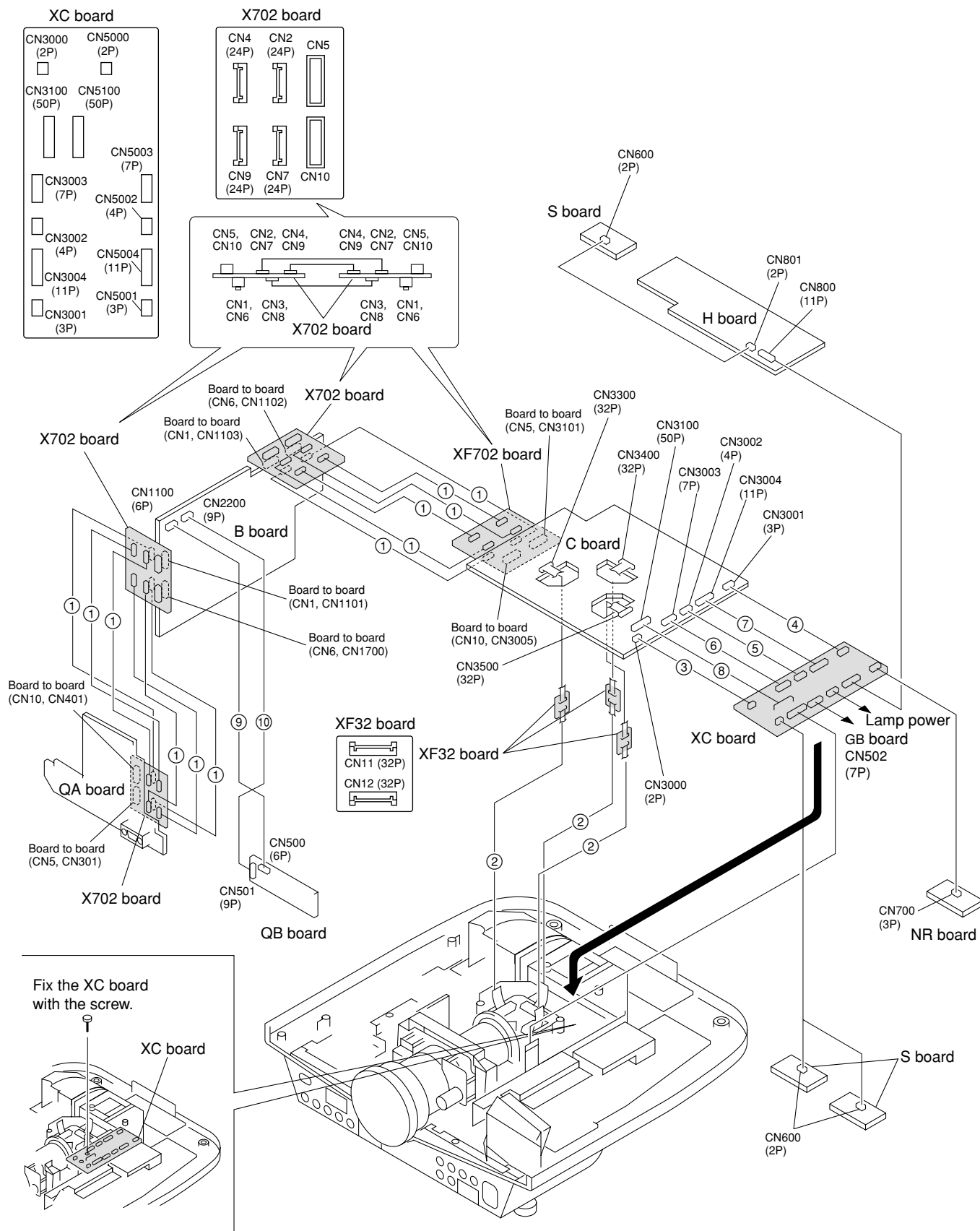
The numbers of the extension cables and those of the figure correspond each other. (Refer to 1-2-16)



1-2-16. Extension Board Connection

Note

The numbers of the extension cables and those of the figure correspond each other. (Refer to 1-2-15)
Be sure to turn on the switch on the S board.



1-2-17. Warning on Power Connection

Use a proper power cord for your local power supply.

	The United States, Canada		Continental Europe		UK, Ireland, Australia, New Zealand	Japan
Plug type	VM0233	290B	YP-12A	COX-07	— ¹⁾	YP332
Female end	VM0089	386A	YC-13B	COX-02	VM0310B	YC-13
Cord type	SJT	SJT	H05VV-F	H05VV-F	N13237/CO-228	VCTF
Rated Voltage & Current	10A/125V	10A/125V	10A/250V	10A/250V	10A/250V	7A/125V
Safety approval	UL/CSA	UL/CSA	VDE	VDE	VDE	DENTORI
Cord length (max.)	4.5m (177 1/4 inches)		—			

Section 2

Electrical Adjustments

2-1. Preparation

2-1-1. Required Equipment

- NTSC, PAL, SECAM component signal generator
LEADER 408-NPS or equivalent
- ASTRO programmable video signal generator
VG-828 or equivalent
- Chroma Meter/Light Meter
Minolta CL-200 or equivalent

Note

Allow the warm-up time of 5 minutes after the power is on before starting the following adjustments.

2-1-2. How to Enter the Factory Mode

1. Confirm that the MENU can be displayed.
2. Close the MENU.
3. Press the keys in the following order : **ENTER** → **ENTER** → **←** → **ENTER**.
The message [Do you want to enter the Factory Mode?
Yes : ↑ No : ↓] appears.
Select [Yes : ↑].

[Supplementary information: How to Exit the Factory Mode]

Perform the step 3 KEY operation.

The message [Do you want to return to the User Mode?
Yes : ↑ No : ↓] appears.
Select [Yes : ↑].

2-2. V COM Adjustment

1. Input the green-only, 30 IRE single-line ON/OFF signal to the input connector.
(XGA signal)
2. Enter the G VCOM adjustment screen of the Device Adjust.
3. Adjust the G VCOM value so that the flicker is minimal.
4. Switch the input signal from green-only to red-only (30 IRE) then to blue only (50 IRE) single-line ON/OFF signal. In the same way as step 3, adjust the R VCOM and B VCOM values respectively so that the flicker is minimal.
5. Take note of the adjustment values.
6. Set the “Image Flip” to either V or HV.
7. Input the above R/G/B adjustment values.
8. Take note of the adjustment values.
9. Set the “Image Flip” to OFF.

2-3. Initial Values of Adjustment Items

MenuTitle	ItemName	MemoryName												Remark
		Set Memory	Status Memory	Picture Memory						W/B Memory				
				Video / S Video		Input A / C		Input B		Video		Computer		
Dynamic	Standard	Dynamic	Standard	Dynamic	Standard	High	Low	High	Low					
PICTURE SETTING	Picture Mode		Standard											
	Adjust Picture...													
	Contrast			95	80	95	80	95	80					
	Brightness			50	50	50	50	50	50					
	Color			50	50	—	—	50	50					
	Hue			50	50	—	—	50	50					
	Sharpness			50	50	—	—	50	50					
	RGB Enhancer			—	—	30	30	30	30					
	Black Level Adj.			Off	Off	—	—	Off	Off					
	Gamma Mode			—	—	Graphics	Graphics	Graphics	Graphics					
	Color Temp.			Low	Low	High	High	High	High					
	DDE			Film	Film	—	—	Film	Film					
	Volume	30												
INPUT SETTING	Adjust Signal...													
	Dot Phase		15 (*)											
	H Size		*											
	Shift		*											
	Wide Mode			Off	Off	—	—	Off	Off					
	Scan Conv			—	—	On	On	On	On					
SET SETTING	Smart APA	On												
	Auto Input Search	Off												
	Input-C Signal Sel.	Computer												
	Color System	Auto												
	Speaker	On												
	Power Saving	Off												
	IR Reciever	Front & Rear												
	Illumination	On												

MenuTitle	ItemName	MemoryName												Remark
		Set Memory	Status Memory	Picture Memory						W/B Memory				
				Video / S Video		Input A / C		Input B		Video		Computer		
				Dynamic	Standard	Dynamic	Standard	Dynamic	Standard	High	Low	High	Low	
MENU SETTING	Status	On												
	Language	English												
	Menu Position	Center												
	Menu Color	White												
INSTALL SETTING	V Keystone	0												
	Image Flip	Off												
	Background	Blue												
	Lamp Mode	Standard												
	Direct Power On	Off												
	High Altitude	Off												
	Security Lock	Off												
	Key	Enter x 4												
INFORMATION	fH	Display only												
	fV	Display only												
	(Memory No.)	Display only												
	(Resolution)	Display only												
	Lamp Timer	Display only												
	ROM Version	Display only												
	SC ROM Version	Display only												
	Operation Timer	Display only												
	Prev. Lamp Timer	Display only												
	IP Address	Display only												
	Sub Net Mask	Display only												
	W/B SETTING	Gain R									140	140	140	140
G										140	140	140	140	
B										140	140	140	140	
Bias R										85	85	85	85	
G										85	85	85	85	
B										85	85	85	85	

* The "Dot Phase E, H Size, Shift H/V and Picture Mode" items in the "INPUT SETTING" menu have their respective initial values for each input signal (PRESET MEMORY No.).

Note

There are some adjustment items that cannot be adjusted, depending on the input signal.

Device Name	Item Name		Memory Name															Re- mark	
			Set Memory	Status Memory	Chroma Memory						Channel Memory					Image Flip Memory			
					NT358/ NT443/ BW60	Pal/Pal-M/ N/Secam/ BW50	15kRGB	Component (15k)	Double- speed component	HDTV (YP b Pr)	HDTV (GBR) includ. double- speed	Video	S Video	Input -A	Input -B	Input -C	Up/ Down inversion possible		Up/ Down inversion not possible
A/D Converter	ADC/	Clamp Position		*2															
		Clamp Width		*2															
		R Gain (Other)										—	—	159	—	159			
		R Gain (Component)										—	—	—	—	180			
		R Gain (VideoGBR)										—	—	—	—	143			
		G Gain (Other)										—	—	164	—	164			
		G Gain (Component)										—	—	—	—	146			
		G Gain (VideoGBR)										—	—	—	—	148			
		B Gain (Other)										—	—	151	—	151			
		B Gain (Component)										—	—	—	—	157			
		B Gain (VideoGBR)										—	—	—	—	135			
		R Offset (Other)										—	—	137	—	137			
		R Offset (Component)										—	—	—	—	106			
		R Offset (VideoGBR)										—	—	—	—	133			
		G Offset (Other)										—	—	133	—	133			
		G Offset (Component)										—	—	—	—	131			
		G Offset (VideoGBR)										—	—	—	—	129			
		B Offset (Other)										—	—	139	—	139			
		B Offset (Component)										—	—	—	—	92			
		B Offset (VideoGBR)										—	—	—	—	123			
		Sync Sep Th	32																
		Pre Coast		2															
		Post Coast		8															

Device Name	Item Name		Memory Name															Re- mark	
			Set Memory	Status Memory	Chroma Memory						Channel Memory					Image Flip Memory			
					NT358/ NT443/ BW60	Pal/Pal-M/ N/Secam/ BW50	15kRGB	Component (15k)	Double- speed component	HDTV (YP b Pr)	HDTV (GBR) includ. double- speed	Video	S Video	Input -A	Input -B	Input -C	Up/ Down inversion possible		Up/ Down inversion not possible
Chroma/ D.Comb	Chroma/	Ch1 Gain										75	20	144	144	144			
		Ch2 Gain										144	16	160	160	220			
		Video Brt			137	123	128	128	—	—	—								
		Video Cont			70	73	64	64	—	—	—								
		Sub Color			67	63	72	74	—	—	—								
		LCBW										6	6	6	6	6			
		Y-DeLay	*1																
		Ch3 Gain										144	144	160	160	220			
		Ch4 Gain										144	144	160	160	220			
		YUV Brt			128	128	130	128	—	—	—								
		YUV Cont			64	64	73	72	—	—	—								
		AOSL	1																
		1E	Display only																
		1F	Display only																
Panel Driver	P.Drv	Offset R															210	210	
		Offset G															210	210	
		Offset B															210	210	
		V Common R															36	36	
		V Common G															37	37	
		V Common B															39	39	
		Psig 1	160																
		Psig 2	52																
		Signal Center	200																
		Gain R	158																
		Gain G	158																
		Gain B	158																
		DCFB Off	1																

Device Name	Item Name		Memory Name																Re- mark	
			Set Memory	Status Memory	Chroma Memory						Channel Memory					Image Flip Memory				
					NT358/ NT443/ BW60	Pal/Pal-M/ N/Secam/ BW50	15kRGB	Component (15k)	Double- speed component	HDTV (YP b Pr)	HDTV (GBR) includ. double- speed	Video	S Video	Input -A	Input -B	Input -C	Up/ Down inversion possible	Up/ Down inversion not possible		
Panel Driver	Sample Hold/	SH1	12																	
	Other/	V Com Ptn Enb	Non Adjustable																	
		Installation	0																	
Other	3D Gamma	Sub Cont	0																	
		Sub Brt	0																	
		R Osd Lvl	31																	
		G Osd Lvl	31																	
		B Osd Lvl	31																	
		Through	0																	
		SW	1																	
		APC Thres	25																	
		APC Limit	32																	
	Other/	V Start	22																	
		H Start(MSB)	145																	
		H Start(LSB)	0																	
		H Position	11																	
		HST Position	9																	
		HST Phase	5																	
		Temp Lamp	Non Adjustable																	
		Temp Panel	Non Adjustable																	
		Fan1 H																Non Adjustable	Non Adjustable	
		Fan1 L																Non Adjustable	Non Adjustable	
		Fan2 H																Non Adjustable	Non Adjustable	
		Fan2 L																Non Adjustable	Non Adjustable	
		Fan3 H																Non Adjustable	Non Adjustable	
		Fan3 L																Non Adjustable	Non Adjustable	
		Synchronous	0																	
		X Tilt	Non Adjustable																	
		Y Tilt	Non Adjustable																	
		TL	Display only																	
		TP	Display only																	

Device Name	Item Name		Memory Name															Re-mark	
			Set Memory	Status Memory	Chroma Memory						Channel Memory					Image Flip Memory			
					NT358/NT443/BW60	Pal/Pal-M/N/Secam/BW50	15kRGB	Component (15k)	Double-speed component	HDTV (YP b Pr)	HDTV (GBR) includ. double-speed	Video	S Video	Input -A	Input -B	Input -C	Up/Down inversion possible		Up/Down inversion not possible
Gamma			Factory adjustment value																
IP	Ip/	CTI Tap	3																
		CTI Shift	1																
		CTI Limit	128																
		CTI Gain	20																
		Sharp Limit	255																
		MD Thresh C	8																
		MD Thresh 0	16																
		VS	1																
		Continue	1																
		Edit Detect	0																
		Indicator	0																
		Manual	0																
		Manual Pair	0																
		Manual State	0																
		Field Times	2																
		Noise Thresh	4																
		Disp Area	0																
		PULL Area T	71																
		PULL Area B	190																
		PULL Area L	165																
		PULL Area R	690																
		VS Limit	64																
		VS Core	4																
		Edge Det Less	0																
		X Only	0																
		Hysteresis	1																
		Hysteresis Data	2																
		Thresh Still Large	2																

Device Name	Item Name		Memory Name															Re- mark
			Set Memory	Status Memory	Chroma Memory						Channel Memory					Image Flip Memory		
					NT358/ NT443/ BW60	Pal/Pal-M/ N/Secam/ BW50	15kRGB	Component (15k)	Double- speed component	HDTV (YP b Pr)	HDTV (GBR) includ. double- speed	Video	S Video	Input -A	Input -B	Input -C	Up/ Down inversion possible	
IP	Ip/	Thresh Still Med	3															
		Thresh Still Small	4															
		22 Pre Post Rate	15															
		22 Pre Post Thresh	2															
		Film Times 22	3															
	Ip2/	Sudare Rate 32	4															
		Sudare Thresh 32	64															
		Sudare Rate 22	4															
		Sudare Thresh 22	40															

Notes

There are some adjustment items that cannot be adjusted, depending on the input signal.

*1 : The value changes depending on the color systems and input terminals.

*2 : The value changes depending on the input signals.

*3 : The value changes depending on the unit.

2-4. Service Know-How

2-4-1. When the Prism Block is Replaced

1. Perform the V COM adjustment. (Refer to Section “2-2. VCOM Adjustment”.)
2. Write the GAMMA data of the prism block.
3. Perform the white balance adjustment. (Refer to Section “2-5. White Balance Adjustment”.)

2-4-2. When the Board is Replaced

When the C Board is Replaced

1. Install IC3207 of the C board before replacement, into the new C board.
2. Enter the Factory Mode.
3. Perform the V COM adjustment. (Refer to Section “2-2. VCOM Adjustment”.)
4. If the white balance is significantly poor, perform the white balance adjustment. . (Refer to Section “2-5. White Balance Adjustment”.)

When the QA, QB, or B Board is Replaced

1. If the white balance is significantly poor, perform the white balance adjustment. . (Refer to Section “2-5. White Balance Adjustment”.)

2-5. White Balance Adjustment

Preparation before adjustment

1. Input the 100 IRE flat field XGA60 signal to the INPUT-C connector and allow the warm-up of 10 minutes aging at a minimum.
2. Enter the Service Mode.
Press the keys in the following order.
ENTER → **ENTER** → **↑** → **↓** → **ENTER**.
The message [Do you want to enter the Service Mode?
Yes : **↑** No : **↓**] appears.
Select [Yes : **↑**].

[Supplementary information: How to Exit the Service Mode]

Perform the step 2 KEY operation.

The message [Do you want to return to the User Mode?
Yes : **↑** No : **↓**] appears.
Select [Yes : **↑**].

2-5-1. LOW Mode of INPUT-C Computer

1. Input the 100 IRE flat field XGA60 signal to the INPUT-C connector, and set the GAIN and BIAS for the white balance LOW mode to the following values, then SAVE.

	GAIN	BIAS
RED	160	85
GREEN	140	85
BLUE	160	85

2-5-2. HIGH Mode of INPUT-C Computer

1. Input the 50 IRE flat field XGA60 signal to the INPUT-C connector, and set the GAIN and BIAS for the white balance HIGH mode to the following values.

	GAIN	BIAS
RED	140	85
GREEN	140	85
BLUE	140	85

2. Measure the chromaticity (x, y) at the center of the screen.
3. Adjust the GAIN R and GAIN B in the HIGH mode of W/B until the chromaticity (x, y) becomes (0.293, 0.310).
4. SAVE.

2-5-3. LOW Mode of VIDEO

1. Input the NTSC or PAL 50 IRE flat field component signal to the INPUT-C connector, and set the GAIN and BIAS for the white balance LOW mode to the following values.

	GAIN	BIAS
RED	140	85
GREEN	140	85
BLUE	140	85

2. Measure the chromaticity (x, y) at the center of the screen.
3. Adjust the GAIN R and GAIN B in the LOW mode of W/B until the chromaticity (x, y) becomes (0.313, 0.330).
4. SAVE.

2-5-4. HIGH Mode of VIDEO

1. Input the NTSC or PAL 50 IRE flat field component signal to the INPUT-C connector, and set the GAIN and BIAS for the white balance HIGH mode to the following values.

	GAIN	BIAS
RED	140	85
GREEN	140	85
BLUE	140	85

2. Measure the chromaticity (x, y) at the center of the screen.
3. Adjust the GAIN R and GAIN B in the HIGH mode of W/B until the chromaticity (x, y) becomes (0.293, 0.310).
4. SAVE.

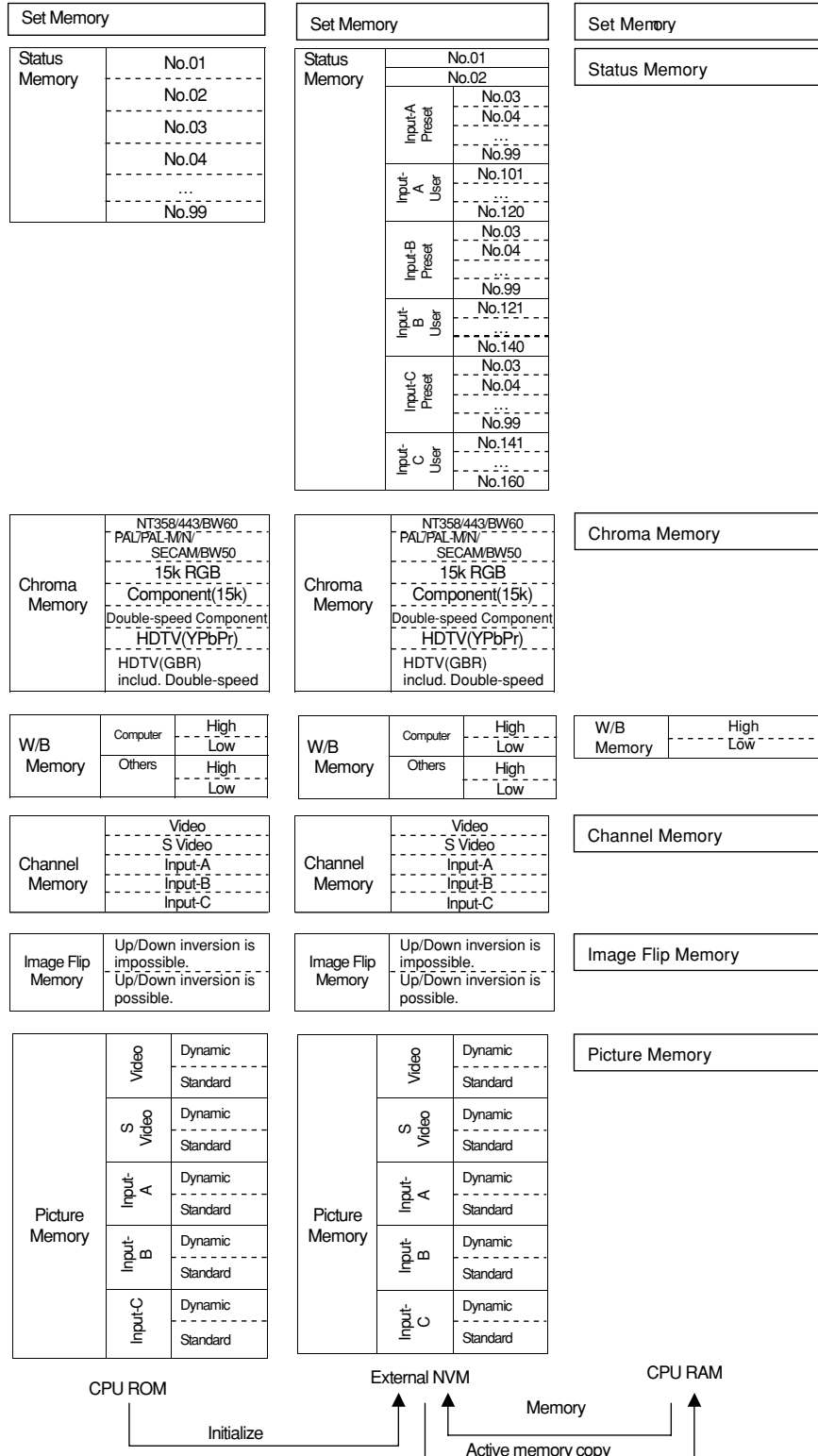
2-6. Memory Structure

Memory Structure

CPU internal ROM : 384 K byte Flash Memory

CPU internal RAM : 24 K byte

External NVM memory : 8 K byte EEPROM



Memory structure of this model consists of the followings.

- 1 Set memory
- 2 Status memory
- 3 Chroma memory
- 4 W/B memory
- 5 Channel memory
- 6 Image Flip memory
- 7 Picture memory

* The gamma memory is realized by giving offset to the Contrast and Brightness output values to the devices in the gamma mode function.

Flow of data is described briefly. When the power plug is connected to the wall outlet for the first time (Standby state), all data that are stored in the internal ROM are written in the NVM (non-volatile memory). When the POWER is turned ON, all the status memory data and other memory data that are required for the present picture are selected from each memory block and expanded in the internal RAM.

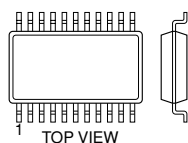
When any adjustment is performed at this moment, the adjustment data (user mode items) are written in the NVM (Service/Factory items) automatically triggered by the memory operation.

The adjustment items (W/B, Device Adjust) that can be adjusted in the Service Mode or in the Factory Mode, are memorized in the NVM at the time when the user performs adjustment and performs the memory operation. Note that the factory adjustment data will be lost at this moment.

Section 3

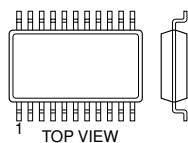
Semiconductors

24LC21AT/SN
BA033F-E2
BA033FP
BA033FP-E2
GS1881-CTA
ICS332-SX1738
IRMF-A0T-QTP
LM358PS
LM358PSR
M24C02-WMN6T(A)
M24C64-WMN6T(B)
MAX1626ESA-TE2
MAX4223ESA-TG06
MAX4223ESA-TG068
MC33262DR2
NJM082M
SI4425DY-T1
SN75157PS
SN75157PS-ELL2000
SN75453BPS
SN75453BPSR
ST24FC21M6TR
TC7W126FU(TE12R)
TC7W53FK(TE85R)
TC7W53FK-TE85R
TC7WH04FK(TE85R)
TC7WH125FK(TE85R)
TC7WH14FK(TE85R)
TC7WH32FK(TE85R)
TC7WH32FK-TE85R
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TL082CPS-E20
UPC358G2-E2
UPC393G2
UPC393G2-E2



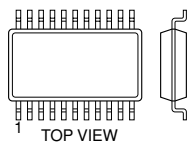
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HA4314BCB-E2
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TC74VHCT08AFT(EL)
TC74VHCT08FT(EL)



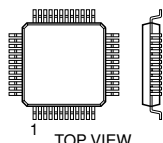
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TC74HC4052AF(EL)
TC74HC4053AF(EL)



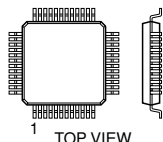
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CXA7000R-T6



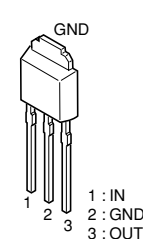
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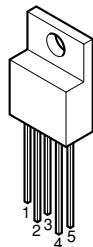


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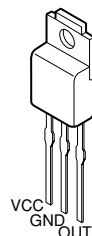
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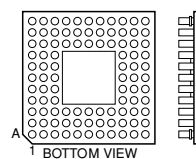
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BA09FP-E2
BA12FP-E2

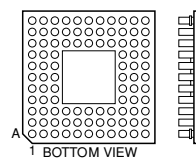


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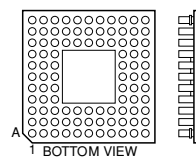
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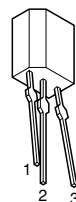
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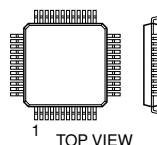


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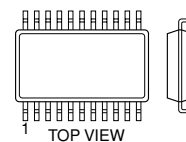


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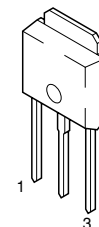
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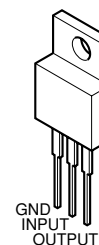


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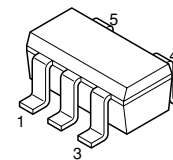
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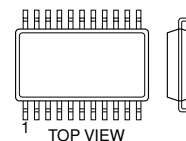
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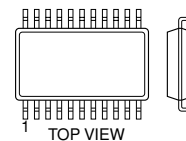


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TDA7309D013TR
TPA2000D2PWPR



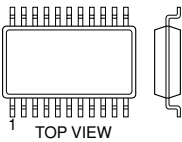
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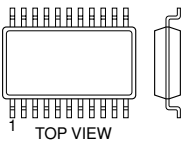
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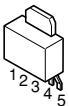
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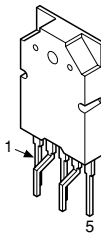


48pin SOP

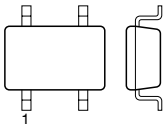
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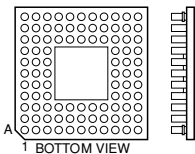


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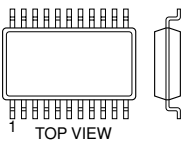
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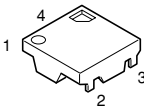
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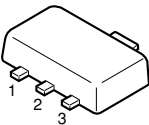


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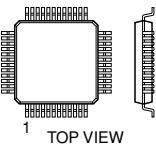
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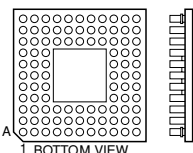


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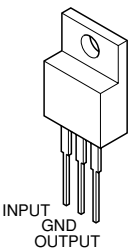
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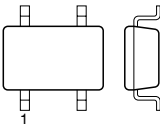


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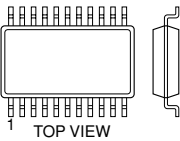


TC7SET08FU(TE85R)



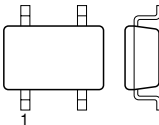
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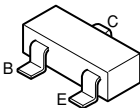
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TK11900MTL

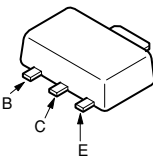


6pin CHIP

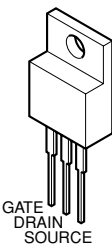
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2SA1162-G
2SA1162-YG-TE85L
2SA1576A-T106-QR
2SC2712-YG
2SC2712-YG-TE85L
2SC4081-R
2SC4081T106R
2SJ530S-TL
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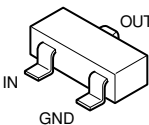
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2SD1623-S



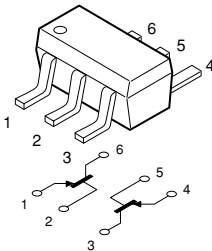
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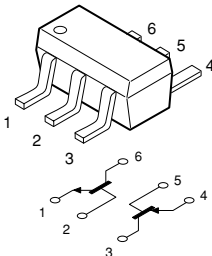
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DTA144EE-TL
DTC144EE-TL



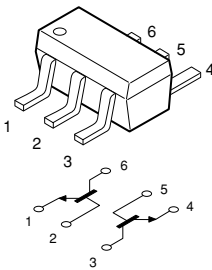
HN1A01FU-TE85R
XP4401



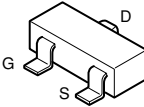
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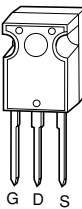
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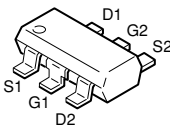
RK3055E-TL



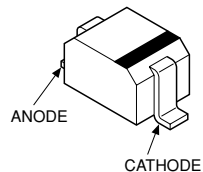
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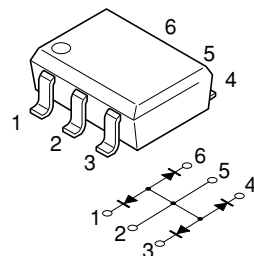
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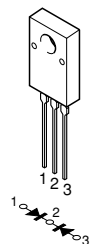
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MA111-TX
RD16SB-T1
RD18SB-T1
RD27SB-T1
RD3.3SB2-T1
RD30SB-T1
RD39SB-T1
RD5.6SB-T1
RD9.1SB2
RD9.1SB2-T1



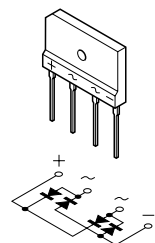
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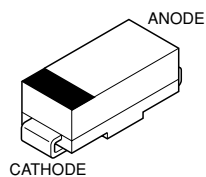
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D10SC6M
D10SC6M(RECTI)



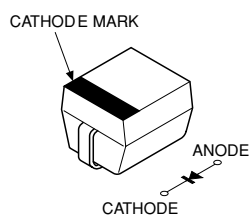
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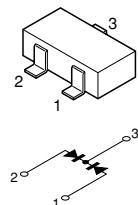
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RB501V-40TE17
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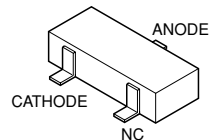
D2FS6-TA



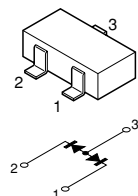
DAN202K
DAN202K-T-146



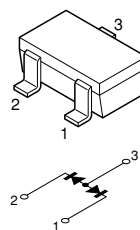
DAN202U
DAN202UT106



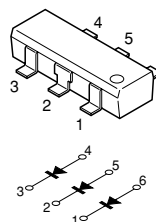
DAP202K(DUAL)
DAP202K-T-146



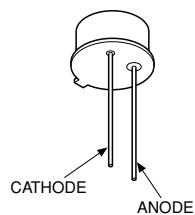
DAP202U
DAP202UT106



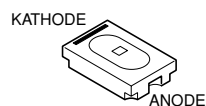
HN1D03FU-TE85L
HN1D03FU-TE85R



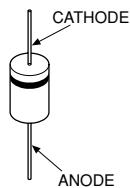
MA3J14700LSO



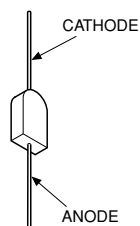
NSCW100



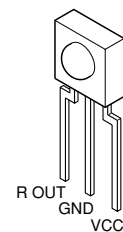
RD3.9SB
RD3.9SB-T1
UF4005PKG23



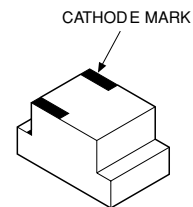
RM11A
RM11C(RECTI)



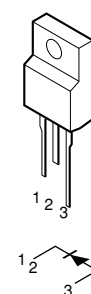
RPM7140



SEC1801C
SEC1901C
SEC2422C



SF20L60U



Section 4

Spare Parts

4-1. Notes on Repair Parts

1. Safety Related Components Warning

WARNING

Components marked \triangle are critical to safe operation.
Therefore, specified parts should be used in the case of replacement.

WARNHINWEIS

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

2. Standardization of Parts

Some repair parts supplied by Sony differ from those used for the unit. These are because of parts commonality and improvement.
Parts List has the present standardized repair parts.

3. Stock of Parts

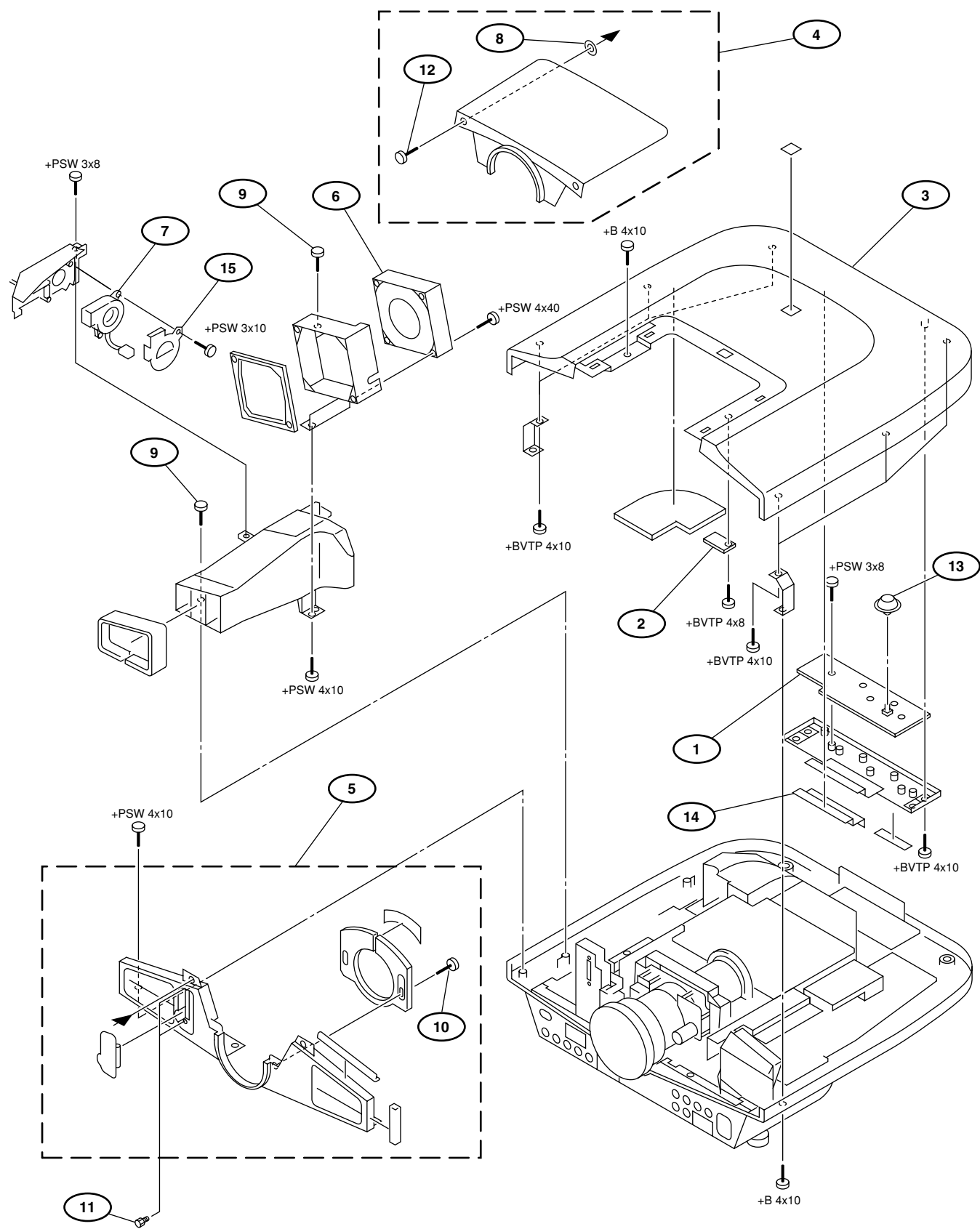
Parts marked with “o” at SP (Supply Code) column of the Spare Parts list may not be stocked. Therefore, the delivery date will be delayed.
Items with no part number and no description are not stocked because they are seldom required for routine service.

4. Units for Capacitors, Inductors and Resistors

The following units are assumed in Schematic Diagrams, Electrical Parts List and Exploded Views unless otherwise specified.

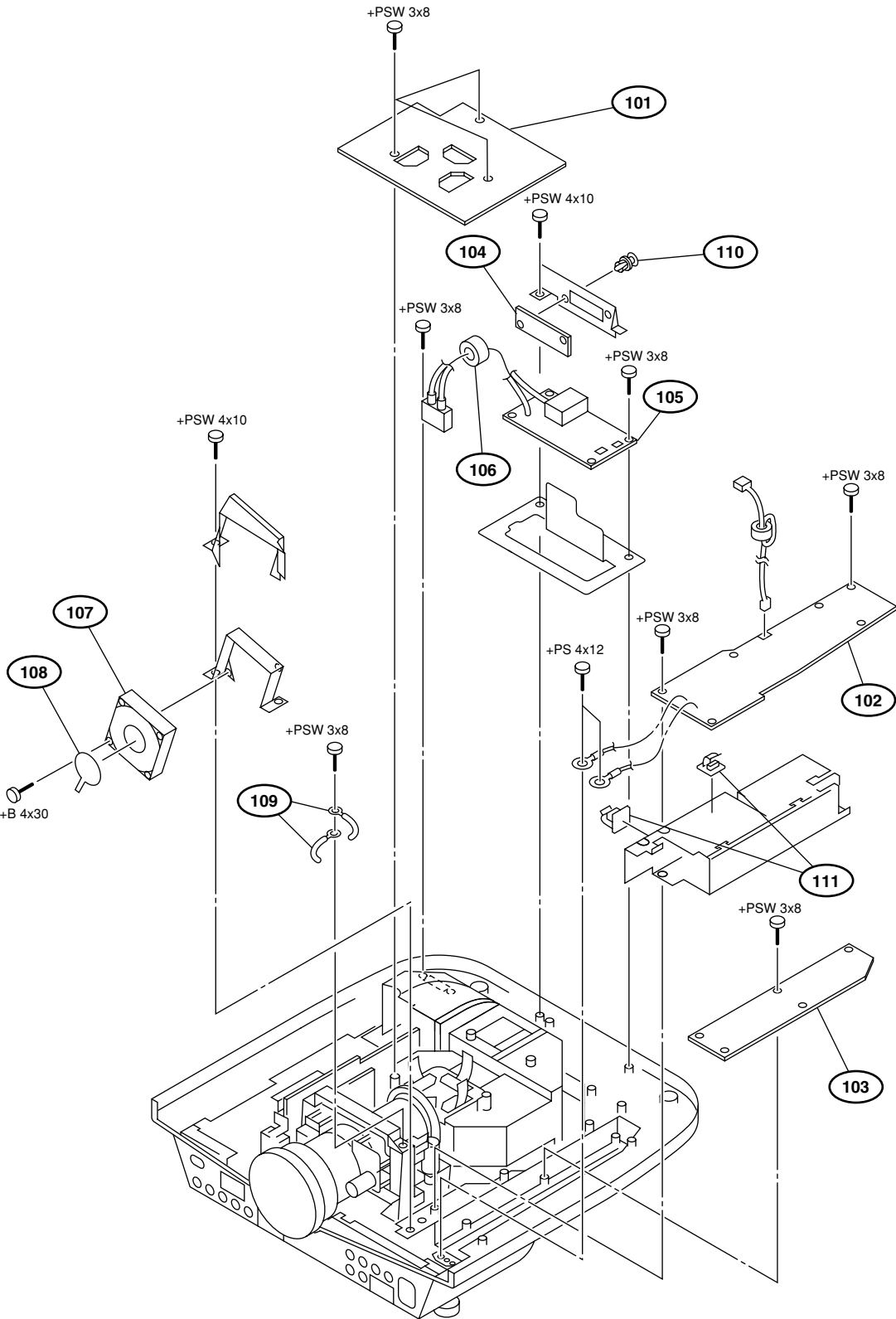
Capacitors	: μF
Inductors	: μH
Resistors	: Ω

4-2. Exploded Views

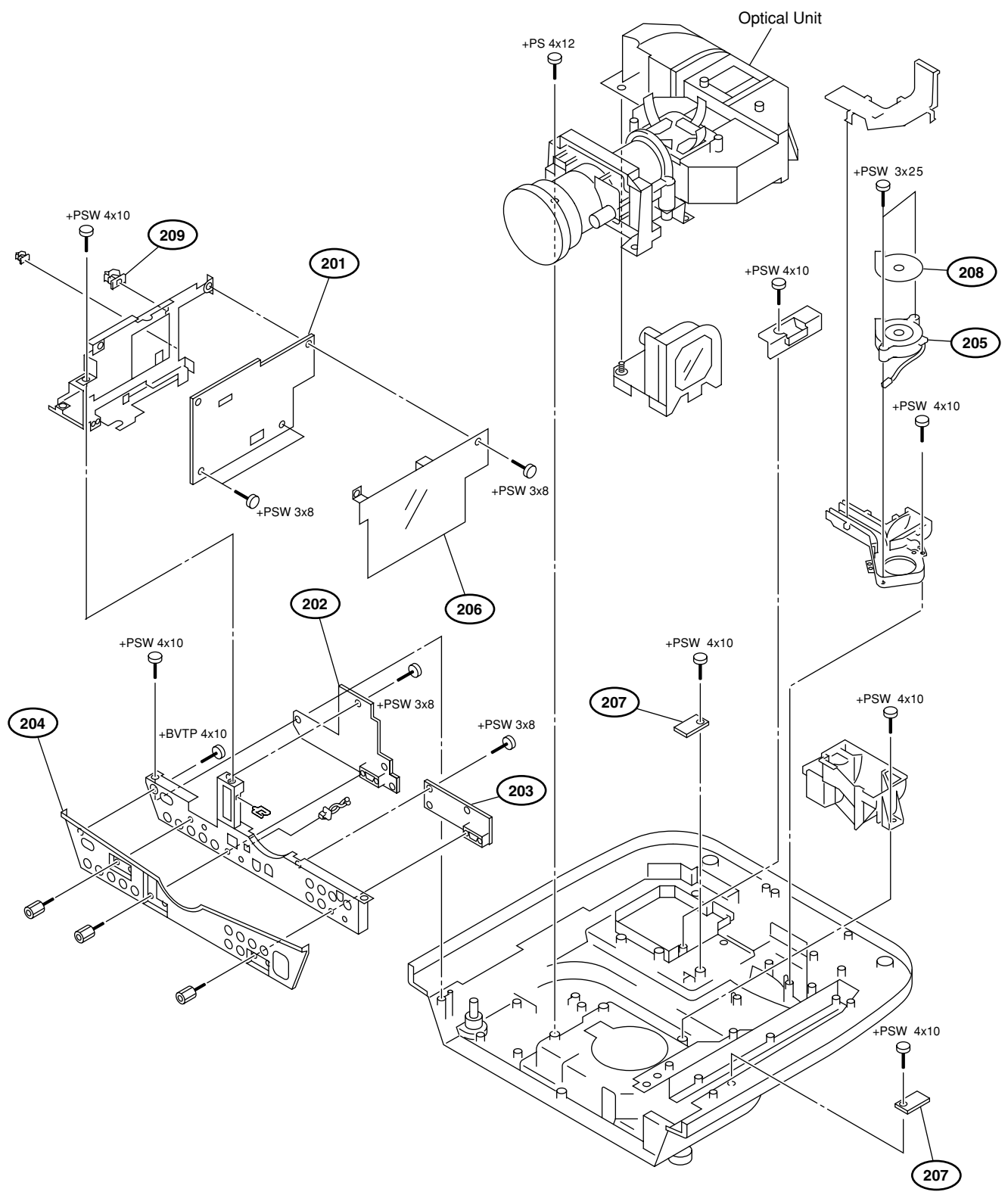


No.	Part No.	SP Description
1	A-1142-783-A	s MOUNTED CIRCUIT BOARD, H
2	A-1142-792-A	s MOUNTED CIRCUIT BOARD, S
3	X-2102-373-1	s CABINET ASSY, TOP
4	X-2102-374-1	s COVER ASSY, LENS
5	X-2102-441-1	s PANEL ASSY, FRONT
6	△ 1-763-274-11	s FAN, DC
7	△ 1-763-886-12	s D.C. FAN (SIROCCO)
8	3-650-537-01	o WASHER
9	4-047-260-02	s SCREW (B) (4X15)
10	4-068-063-03	s SCREW, WASHER
11	4-082-508-01	s PARTS, DIV HOLDING
12	4-082-520-01	s SCREW M4, SPECIAL
13	4-082-524-01	o KEY, CURSOR
14	4-082-901-03	s SHEET (H), INSULATING
15	2-665-223-01	s SHEET (FAN DUCT)
	7-682-562-09	s SCREW +B 4X10
	7-682-948-01	s SCREW +PSW 3X8
	7-682-949-09	s SCREW +PSW 3X10
	7-682-962-01	s SCREW +PSW 4X10
	7-682-970-09	s SCREW +PSW 4X40
	7-685-659-79	s SCREW,+BVTP 4X8
	7-685-660-11	s SCREW +BVTP 4X10

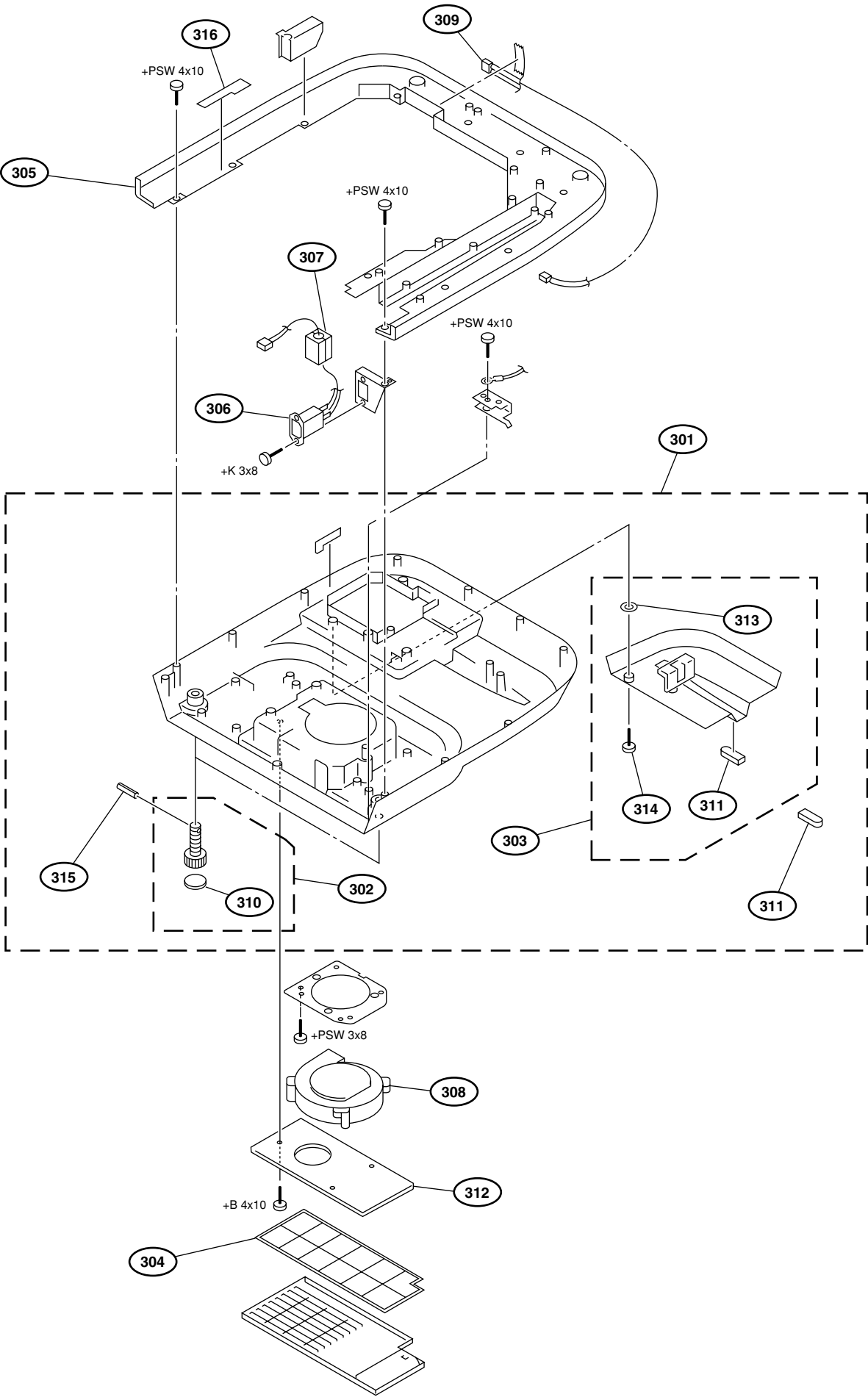
Chassis 1



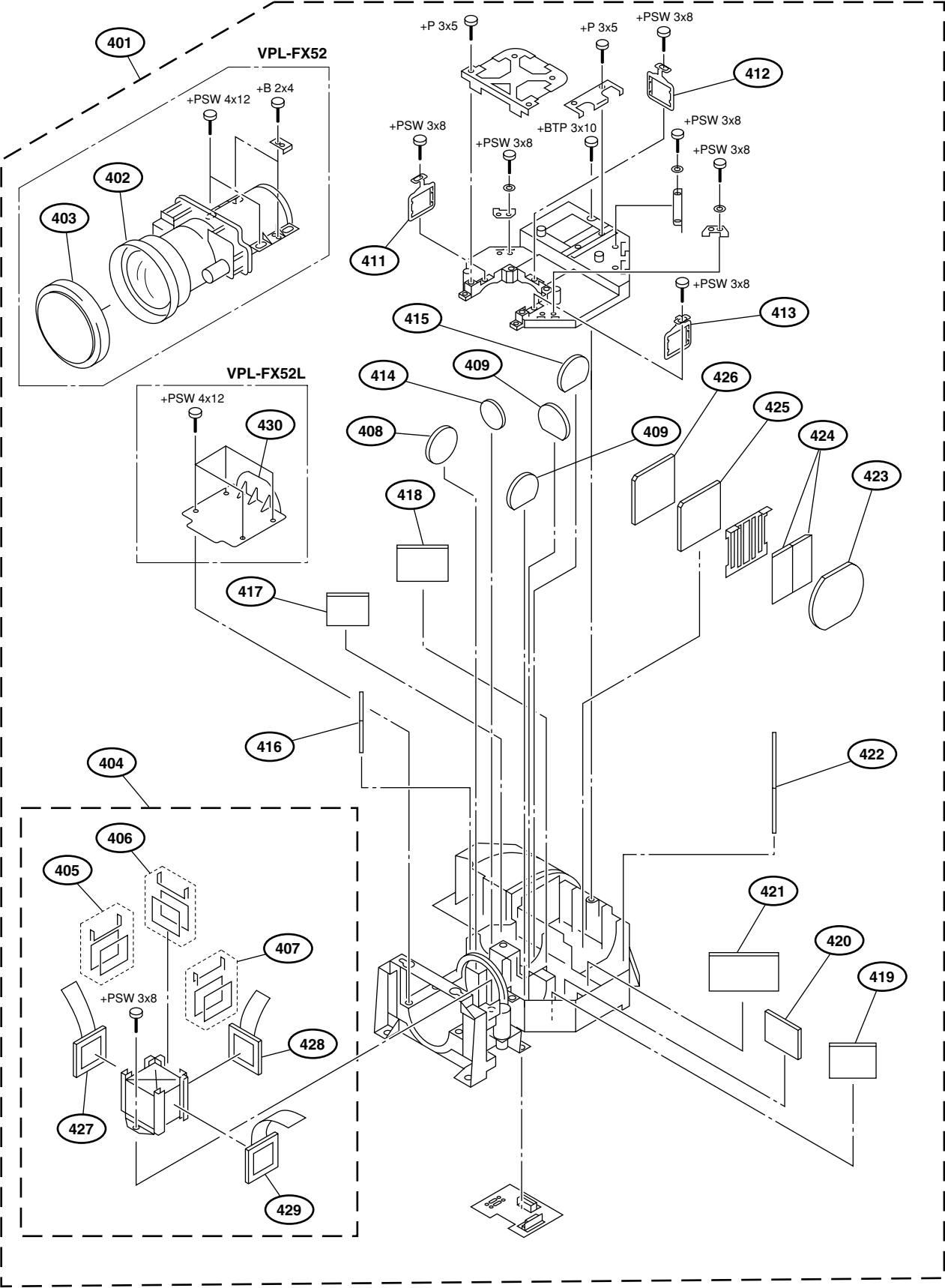
No.	Part No.	SP Description
101	A-1142-778-A	s MOUNTED CIRCUIT BOARD, C
102	A-1142-779-A	s MOUNTED CIRCUIT BOARD, GA
103	A-1142-780-A	s MOUNTED CIRCUIT BOARD, GB
104	A-1142-791-A	s MOUNTED CIRCUIT BOARD, NR
105	△ 1-518-857-12	s POWER SUPPLY, LAMP
106	1-543-947-11	s CORE, FERRITE
107	△ 1-763-874-12	s FAN, D.C.
108	2-659-940-01	s MASK
109	3-701-822-11	s HOLDER, WIRE
110	4-812-134-21	s RIVET, NYLON 3.5
111	4-640-554-31	s CABLE CLAMP
	7-682-568-09	s SCREW +B 4X30
	7-682-948-01	s SCREW +PSW 3X8
	7-682-962-01	s SCREW +PSW 4X10
	7-682-663-09	s SCREW +PS 4X12



No.	Part No.	SP Description
201	A-1142-777-A	s MOUNTED CIRCUIT BOARD, B
202	A-1142-781-A	s MOUNTED CIRCUIT BOARD, QA
203	A-1142-782-A	s MOUNTED CIRCUIT BOARD, QB
204	X-2102-440-1	s PANEL ASSY, CONNECTOR
205	△ 1-763-757-22	s FAN, BLOWER
206	4-082-543-01	o SHEET, B
207	A-1142-792-A	s MOUNTED CIRCUIT BOARD, S
208	2-660-998-01	s SHEET, LAMP FAN
209	4-640-554-31	s CABLE CLAMP
	7-682-663-09	s SCREW +PS 4X12
	7-682-948-01	s SCREW +PSW 3X8
	7-682-954-09	s SCREW +PSW 3X25
	7-682-962-01	s SCREW +PSW 4X10
	7-685-660-11	s SCREW +BVTP 4X10



No.	Part No.	SP Description
301	X-2102-520-1	s BASE ASSY
302	X-2102-521-1	s ADJUSTOR ASSY
303	X-2102-522-1	s COVER ASSY, LAMP
304	X-2103-071-1	s FILTER (IN) ASSY
305	X-4038-866-5	s BASE (M) ASSY
306	△ 1-417-334-11	s INLET
307	1-543-827-11	s CLAMP, SLEEVE FERRITE
308	△ 1-763-952-12	s FAN, D.C.
309	1-910-021-76	s CONNECTOR ASSY, FUSE
310	2-654-550-01	s ADJUSTOR (TOP)
311	2-654-551-01	s FOOT
312	2-658-379-01	s COVER, FILTER (IN)
313	4-033-712-01	s WASHER
314	4-047-260-02	s SCREW (B) (4X15)
315	4-083-191-01	o RIVET
316	2-664-769-02	s CUSHION (M)
	7-682-248-09	o SCREW +K 3X8
	7-682-948-01	s SCREW +PSW 3X8
	7-682-962-01	s SCREW +PSW 4X10
	7-682-562-09	s SCREW +B 4X10



No.	Part No.	SP Description
401	A-1158-674-A	s OPTICAL BLOCK (G) ASSY
402	9-885-096-87	s PROJECTION LENS (VPL-FX52)
403	9-885-012-55	s CAP, LENS (VPL-FX52)
404	A-1158-675-A	s PRISM BLOCK (G) ASSY
405	9-885-097-04	s OUT-POLARIZER (R) JSB ASSY
	9-885-097-05	s OUT-POLARIZER (R) JRB ASSY
406	9-885-096-99	s OUT-POLARIZER (G) JSB ASSY
	9-885-097-00	s OUT-POLARIZER (G) JRB ASSY
407	9-885-097-02	s OUT-POLARIZER (B) ASSY
408	9-885-096-91	o LENS, R-CH CONDENSER
409	9-885-096-90	o LENS, GB-CH CONDENSER
411	9-885-097-03	s IN-POLARIZER (R)
412	9-885-096-98	s IN-POLARIZER (G)
413	9-885-097-01	s IN-POLARIZER (B)
414	9-885-096-97	o LENS, RELAY B
415	9-885-096-96	o LENS, RELAY A
416	9-885-012-49	o MIRROR C
417	9-885-012-48	o MIRROR B
418	9-885-096-93	o DICHROICMIRROR, G-REFLECT
419	9-885-012-50	o MIRROR D
420	9-885-031-92	o GLASS, UV-CUT (VER.2)
421	9-885-096-92	o DICHROICMIRROR, B-PENETRATE
422	9-885-096-94	o MIRROR A
423	9-885-096-95	o LENS, MAIN CONDENSER
424	9-885-096-89	s CONVERTER, PS
425	9-885-012-41	o LENS (B), FLY EYE
426	9-885-096-88	s FLYEYE LENS A
427	8-753-251-91	s LCX023JRB-2
	8-753-251-94	s LCX023JSB-2
428	8-753-251-93	s LCX023JSB-3
	8-753-251-90	s LCX023JRB-3
429	8-753-251-92	s LCX023JRB-1
	8-753-251-95	s LCX023JSB-1
430	2-659-770-01	s PROTECTOR, OPTICS BLOCK

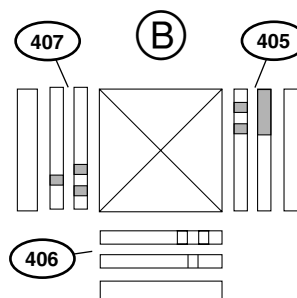
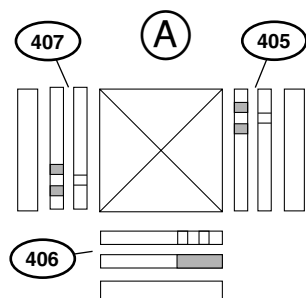
Correspondence

*With regard to 405 and 406, check characters printed on the flexible cable of the panel and attach appropriate one according to the panel.

Combinations are as follows

Combinations, A and B, are available for the LCD panel and the out-polarizer. Attach the out-polarizer (the assembly part) that fits to the LCD panel. Attach the panel and the out-polarizer so that the marking (upper view) comes as shown.

	No.	LCD PANEL		OUT- PPLARIZER	
A	405	8-753-251-91	LCX023JRB-2	9-885-097-05	OUT-POLARIZER (R) JRB ASSY
	406	8-753-251-93	LCX023JSB-3	9-885-096-99	OUT-POLARIZER (G) JSB ASSY
	407	8-753-251-92	LCX023JRB-1	9-885-097-02	OUT-POLARIZER (B) ASSY
B	405	8-753-251-94	LCX023JSB-2	9-885-097-04	OUT-POLARIZER (R) JSB ASSY
	406	8-753-251-90	LCX023JRB-3	9-885-097-00	OUT-POLARIZER (G) JRB ASSY
	407	8-753-251-95	LCX023JSB-1	9-885-097-02	OUT-POLARIZER (B) ASSY



Note on Replacing the LCD

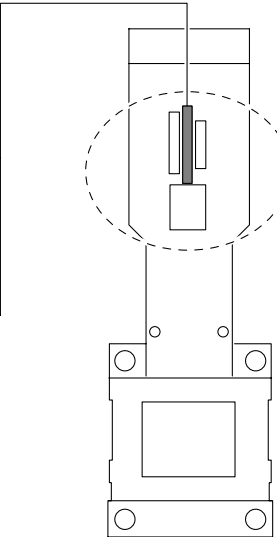
The has two combinations when replacing the LCD.
When replacing the LCD, be sure to maintain the following combination.

Combination ①

427	R	8-753-251-91	s	LCX023JRB-2
428	G	8-753-251-93	s	LCX023JSB-3
429	B	8-753-251-92	s	LCX023JRB-1

Combination ②

427	R	8-753-251-94	s	LCX023JSB-2
428	G	8-753-251-90	s	LCX023JRB-2
429	B	8-753-251-95	s	LCX023JSB-1



Check the combination of the part numbers to the left by looking at this part of the LCD.

4-3. Electrical Parts List

B BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-1142-777-A	s	MOUNTED CIRCUIT BOARD, B
1pc	1-756-157-11	s	BATTERY, LITHIUM
BT2100	1-756-156-11	o	HOLDER, BATTERY
C1000	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1001	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1002	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1003	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C1004	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C1005	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C1006	1-164-935-11	s	CAPACITOR,CHIP CERAMIC 470PF
C1007	1-115-566-11	s	CAPACITOR,CERAMIC 4.7MF B/6.3V
C1008	1-164-935-11	s	CAPACITOR,CHIP CERAMIC 470PF
C1009	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1010	1-127-772-11	s	CAPACITOR C,CERAMIC 33000PF B
C1011	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1012	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1013	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1014	1-164-852-11	s	CAPACITOR,CHIP CERAMIC 12PF/50
C1015	1-164-852-11	s	CAPACITOR,CHIP CERAMIC 12PF/50
C1016	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1017	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1019	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1020	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1021	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1022	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1023	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1100	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1101	1-164-874-11	s	CAPACITOR,CHIP CERAMIC 100PF
C1102	1-164-874-11	s	CAPACITOR,CHIP CERAMIC 100PF
C1103	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1104	1-115-339-11	s	CAPACITOR,CERAMIC 0.1MF/50V
C1105	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1106	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1107	1-117-681-11	s	CAPACITOR, ELECT 100MF/16V
C1108	1-126-395-11	s	CAPACITOR,ELECT 22MF/16V(CHIP)
C1109	1-126-395-11	s	CAPACITOR,ELECT 22MF/16V(CHIP)
C1110	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1111	1-115-156-11	s	CAPACITOR,CERAMIC 1MF/10V(1608
C1112	1-117-681-11	s	CAPACITOR, ELECT 100MF/16V
C1113	1-117-681-11	s	CAPACITOR, ELECT 100MF/16V
C1114	1-117-681-11	s	CAPACITOR, ELECT 100MF/16V
C1115	1-128-992-11	s	CAPACITOR ELECT 47MF 25V
C1116	1-117-681-11	s	CAPACITOR, ELECT 100MF/16V
C1117	1-165-870-21	s	CAPACITOR, ELECT 100MF(6.3X6)
C1118	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1119	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C1120	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1121	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1122	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1123	1-125-837-91	s	CAPACITOR,CHIP CERAMIC1MF/6.3V
C1124	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1125	1-126-395-11	s	CAPACITOR,ELECT 22MF/16V(CHIP)
C1126	1-117-681-11	s	CAPACITOR, ELECT 100MF/16V
C1128	1-128-394-11	s	CAPACITOR,ELECT 220MF/10V
C1129	1-128-992-11	s	CAPACITOR ELECT 47MF 25V
C1130	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1131	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1134	1-126-395-11	s	CAPACITOR,ELECT 22MF/16V(CHIP)

(B BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C1135	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1136	1-126-205-11	s	CAPACITOR,ELECT 47MF/6.3
C1137	1-117-681-11	s	CAPACITOR, ELECT 100MF/16V
C1138	1-117-681-11	s	CAPACITOR, ELECT 100MF/16V
C1139	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1140	1-117-681-11	s	CAPACITOR, ELECT 100MF/16V
C1141	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1142	1-117-681-11	s	CAPACITOR, ELECT 100MF/16V
C1143	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1144	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1145	1-126-205-11	s	CAPACITOR,ELECT 47MF/6.3
C1146	1-128-394-11	s	CAPACITOR,ELECT 220MF/10V
C1147	1-126-205-11	s	CAPACITOR,ELECT 47MF/6.3
C1148	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1149	1-126-395-11	s	CAPACITOR,ELECT 22MF/16V(CHIP)
C1150	1-117-681-11	s	CAPACITOR, ELECT 100MF/16V
C1156	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1200	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1201	1-164-392-11	s	CAPACITOR CERAMIC 390PF/50V CH
C1202	1-164-852-11	s	CAPACITOR,CHIP CERAMIC 12PF/50
C1203	1-164-852-11	s	CAPACITOR,CHIP CERAMIC 12PF/50
C1204	1-164-852-11	s	CAPACITOR,CHIP CERAMIC 12PF/50
C1205	1-164-852-11	s	CAPACITOR,CHIP CERAMIC 12PF/50
C1206	1-164-939-11	s	CAPACITOR,CHIP CERAMIC 2200PF
C1207	1-126-205-11	s	CAPACITOR,ELECT 47MF/6.3
C1208	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1209	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1210	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1211	1-117-681-11	s	CAPACITOR, ELECT 100MF/16V
C1212	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1213	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1214	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1215	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1216	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1217	1-125-837-91	s	CAPACITOR,CHIP CERAMIC1MF/6.3V
C1218	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1219	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1220	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1221	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1222	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1223	1-164-939-11	s	CAPACITOR,CHIP CERAMIC 2200PF
C1224	1-117-681-11	s	CAPACITOR, ELECT 100MF/16V
C1225	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1226	1-126-205-11	s	CAPACITOR,ELECT 47MF/6.3
C1227	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1228	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1229	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1230	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1231	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1232	1-126-205-11	s	CAPACITOR,ELECT 47MF/6.3
C1233	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1234	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1235	1-128-391-11	s	CAPACITOR,ELECT 330MF/6.3V
C1236	1-164-860-11	s	CAPACITOR,CHIP CERAMIC 27PF/50
C1238	1-125-837-91	s	CAPACITOR,CHIP CERAMIC1MF/6.3V
C1239	1-164-854-11	s	CAPACITOR,CHIP CERAMIC 15PF/50
C1240	1-164-854-11	s	CAPACITOR,CHIP CERAMIC 15PF/50
C1241	1-128-004-11	s	CAPACITOR ELECT 10MF/16V(CHIP)
C1242	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608

(B BOARD)

Ref. No. or Q'ty	Part No.	SP Description
C1243	1-164-315-11	s CAPACITOR,CERAMIC 470PF/50V CH
C1245	1-107-820-11	s CAPACITOR,CHIP CERAMIC 0.1MF F
C1246	1-125-837-91	s CAPACITOR,CHIP CERAMIC1MF/6.3V
C1247	1-117-681-11	s CAPACITOR, ELECT 100MF/16V
C1248	1-164-854-11	s CAPACITOR,CHIP CERAMIC 15PF/50
C1249	1-125-837-91	s CAPACITOR,CHIP CERAMIC1MF/6.3V
C1250	1-128-004-11	s CAPACITOR ELECT 10MF/16V(CHIP)
C1251	1-131-992-11	s CAP, CERAMIC 100000PF F 1608
C1252	1-117-681-11	s CAPACITOR, ELECT 100MF/16V
C1253	1-117-681-11	s CAPACITOR, ELECT 100MF/16V
C1254	1-164-854-11	s CAPACITOR,CHIP CERAMIC 15PF/50
C1255	1-107-820-11	s CAPACITOR,CHIP CERAMIC 0.1MF F
C1256	1-131-992-11	s CAP, CERAMIC 100000PF F 1608
C1257	1-128-391-11	s CAPACITOR,ELECT 330MF/6.3V
C1258	1-128-391-11	s CAPACITOR,ELECT 330MF/6.3V
C1259	1-128-398-11	s CAP, ELECT 220MF/16V (CHIP)
C1260	1-126-205-11	s CAPACITOR,ELECT 47MF/6.3
C1261	1-128-004-11	s CAPACITOR ELECT 10MF/16V(CHIP)
C1301	1-164-854-11	s CAPACITOR,CHIP CERAMIC 15PF/50
C1302	1-164-854-11	s CAPACITOR,CHIP CERAMIC 15PF/50
C1305	1-127-772-11	s CAPACTOR C,CERAMIC 33000PF B
C1307	1-127-772-11	s CAPACTOR C,CERAMIC 33000PF B
C1308	1-119-923-11	s CAPACITOR,CHIP CERAMIC 0.047MF
C1309	1-127-772-11	s CAPACTOR C,CERAMIC 33000PF B
C1310	1-127-772-11	s CAPACTOR C,CERAMIC 33000PF B
C1311	1-128-391-11	s CAPACITOR,ELECT 330MF/6.3V
C1312	1-128-391-11	s CAPACITOR,ELECT 330MF/6.3V
C1313	1-107-820-11	s CAPACITOR,CHIP CERAMIC 0.1MF F
C1314	1-107-820-11	s CAPACITOR,CHIP CERAMIC 0.1MF F
C1315	1-119-923-11	s CAPACITOR,CHIP CERAMIC 0.047MF
C1316	1-127-772-11	s CAPACTOR C,CERAMIC 33000PF B
C1317	1-107-820-11	s CAPACITOR,CHIP CERAMIC 0.1MF F
C1318	1-107-820-11	s CAPACITOR,CHIP CERAMIC 0.1MF F
C1319	1-164-943-11	s CAPACITOR,CHIP CERAMIC 0.01MF
C1320	1-164-943-11	s CAPACITOR,CHIP CERAMIC 0.01MF
C1321	1-164-943-11	s CAPACITOR,CHIP CERAMIC 0.01MF
C1322	1-164-943-11	s CAPACITOR,CHIP CERAMIC 0.01MF
C1323	1-164-943-11	s CAPACITOR,CHIP CERAMIC 0.01MF
C1324	1-164-943-11	s CAPACITOR,CHIP CERAMIC 0.01MF
C1325	1-164-943-11	s CAPACITOR,CHIP CERAMIC 0.01MF
C1326	1-164-943-11	s CAPACITOR,CHIP CERAMIC 0.01MF
C1327	1-127-772-11	s CAPACTOR C,CERAMIC 33000PF B
C1328	1-164-943-11	s CAPACITOR,CHIP CERAMIC 0.01MF
C1329	1-164-943-11	s CAPACITOR,CHIP CERAMIC 0.01MF
C1330	1-164-943-11	s CAPACITOR,CHIP CERAMIC 0.01MF
C1331	1-164-943-11	s CAPACITOR,CHIP CERAMIC 0.01MF
C1332	1-107-820-11	s CAPACITOR,CHIP CERAMIC 0.1MF F
C1333	1-164-943-11	s CAPACITOR,CHIP CERAMIC 0.01MF
C1334	1-119-923-11	s CAPACITOR,CHIP CERAMIC 0.047MF
C1335	1-119-923-11	s CAPACITOR,CHIP CERAMIC 0.047MF
C1336	1-127-772-11	s CAPACTOR C,CERAMIC 33000PF B
C1337	1-127-772-11	s CAPACTOR C,CERAMIC 33000PF B
C1339	1-127-772-11	s CAPACTOR C,CERAMIC 33000PF B
C1340	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C1341	1-124-778-00	s CAPACITOR,ELECT 22MF/6.3V
C1342	1-124-778-00	s CAPACITOR,ELECT 22MF/6.3V
C1343	1-124-778-00	s CAPACITOR,ELECT 22MF/6.3V
C1344	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C1400	1-164-868-11	s CAPACITOR,CHIP CERAMIC 56PF

(B BOARD)

Ref. No. or Q'ty	Part No.	SP Description
C1401	1-126-395-11	s CAPACITOR,ELECT 22MF/16V(CHIP)
C1402	1-131-992-11	s CAP, CERAMIC 100000PF F 1608
C1403	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C1404	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C1405	1-128-004-11	s CAPACITOR ELECT 10MF/16V(CHIP)
C1406	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C1407	1-131-992-11	s CAP, CERAMIC 100000PF F 1608
C1408	1-126-395-11	s CAPACITOR,ELECT 22MF/16V(CHIP)
C1409	1-126-395-11	s CAPACITOR,ELECT 22MF/16V(CHIP)
C1411	1-125-837-91	s CAPACITOR,CHIP CERAMIC1MF/6.3V
C1412	1-128-004-11	s CAPACITOR ELECT 10MF/16V(CHIP)
C1413	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C1414	1-128-004-11	s CAPACITOR ELECT 10MF/16V(CHIP)
C1415	1-131-992-11	s CAP, CERAMIC 100000PF F 1608
C1416	1-125-837-91	s CAPACITOR,CHIP CERAMIC1MF/6.3V
C1417	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C1419	1-128-004-11	s CAPACITOR ELECT 10MF/16V(CHIP)
C1420	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C1421	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C1422	1-128-004-11	s CAPACITOR ELECT 10MF/16V(CHIP)
C1423	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C1424	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C1425	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C1426	1-125-837-91	s CAPACITOR,CHIP CERAMIC1MF/6.3V
C1427	1-164-874-11	s CAPACITOR,CHIP CERAMIC 100PF
C1428	1-164-937-11	s CAPACITOR,CHIP CERAMIC 1000PF
C1429	1-137-987-81	s CAPACITOR,C.CERAMIC 0.068MF
C1430	1-115-566-11	s CAPACITOR,CERAMIC 4.7MF B/6.3V
C1431	1-115-566-11	s CAPACITOR,CERAMIC 4.7MF B/6.3V
C1432	1-165-875-11	s CAPACITOR, CHIP CERAMIC 10MF B
C1433	1-164-874-11	s CAPACITOR,CHIP CERAMIC 100PF
C1434	1-164-866-11	s CAPACITOR,CHIP CERAMIC 47PF/50
C1435	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C1436	1-165-875-11	s CAPACITOR, CHIP CERAMIC 10MF B
C1437	1-164-943-11	s CAPACITOR,CHIP CERAMIC 0.01MF
C1438	1-164-874-11	s CAPACITOR,CHIP CERAMIC 100PF
C1439	1-164-882-11	s CAPACITOR,CERAMIC 220PF/16V CH
C1440	1-125-837-91	s CAPACITOR,CHIP CERAMIC1MF/6.3V
C1441	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C1442	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C1443	1-125-889-11	s CAPACITOR, CERAMIC 2.2MF
C1444	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C1501	1-119-923-11	s CAPACITOR,CHIP CERAMIC 0.047MF
C1502	1-164-937-11	s CAPACITOR,CHIP CERAMIC 1000PF
C1503	1-119-923-11	s CAPACITOR,CHIP CERAMIC 0.047MF
C1504	1-119-923-11	s CAPACITOR,CHIP CERAMIC 0.047MF
C1508	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C1509	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C1510	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C1511	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C1512	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C1513	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C1514	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C1515	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C1516	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C1517	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C1518	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C1519	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C1520	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V

(B BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C1521	1-124-778-00	s	CAPACITOR,ELECT 22MF/6.3V
C1522	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1523	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1524	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1525	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1526	1-135-995-91	s	CAP,CHIP CERAMIC39000PF B 1608
C1527	1-117-446-11	s	CAPACITOR CERAMIC 3900PF 16V
C1528	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1529	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1530	1-125-837-91	s	CAPACITOR,CHIP CERAMIC1MF/6.3V
C1531	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1532	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1533	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1534	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1535	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1600	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1601	1-124-778-00	s	CAPACITOR,ELECT 22MF/6.3V
C1602	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1603	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1604	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1605	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1606	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1607	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1608	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1700	1-115-156-11	s	CAPACITOR,CERAMIC 1MF/10V(1608
C1701	1-165-875-11	s	CAPACITOR, CHIP CERAMIC 10MF B
C1702	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1703	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1704	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1705	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1706	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1707	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1708	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1800	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1801	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1802	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1803	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1804	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1805	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1806	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1807	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1808	1-128-394-11	s	CAPACITOR,ELECT 220MF/10V
C1809	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1810	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1811	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1812	1-126-205-11	s	CAPACITOR,ELECT 47MF/6.3
C1813	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1814	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1815	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1816	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1817	1-126-205-11	s	CAPACITOR,ELECT 47MF/6.3
C1818	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1819	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1820	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1821	1-128-394-11	s	CAPACITOR,ELECT 220MF/10V
C1822	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1823	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1824	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1825	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF

(B BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C1826	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1827	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1828	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1829	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1830	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1831	1-117-681-11	s	CAPACITOR, ELECT 100MF/16V
C1832	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1833	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1834	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1835	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1900	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1901	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1902	1-100-159-91	s	CAP, CERAMIC 22MF B (SMD) 3216
C1904	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1905	1-164-852-11	s	CAPACITOR,CHIP CERAMIC 12PF/50
C1906	1-164-852-11	s	CAPACITOR,CHIP CERAMIC 12PF/50
C1907	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1908	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1909	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1910	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1911	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1912	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1913	1-100-159-91	s	CAP, CERAMIC 22MF B (SMD) 3216
C1914	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1915	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1916	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1917	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1918	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1919	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1920	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1921	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1922	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1923	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1924	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1925	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1926	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1927	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1928	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1929	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1930	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1931	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1932	1-100-159-91	s	CAP, CERAMIC 22MF B (SMD) 3216
C1933	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1934	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1935	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1936	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1937	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1938	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1939	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1940	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1941	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1942	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C2000	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C2002	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C2003	1-128-004-11	s	CAPACITOR ELECT 10MF/16V (CHIP)
C2004	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C2005	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C2006	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C2007	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF

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Ref. No. or Q'ty	Part No.	SP	Description
C2008	1-126-205-11	s	CAPACITOR,ELECT 47MF/6.3
C2009	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C2010	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C2012	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C2014	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C2015	1-104-570-11	s	CAPCITOR,CERAMIC 1000PF/2KVDC
C2016	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C2017	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C2018	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C2019	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C2020	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C2021	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C2022	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C2023	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C2024	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C2025	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C2026	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C2027	1-126-205-11	s	CAPACITOR,ELECT 47MF/6.3
C2028	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C2029	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C2030	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C2031	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C2032	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C2033	1-126-205-11	s	CAPACITOR,ELECT 47MF/6.3
C2034	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C2035	1-126-205-11	s	CAPACITOR,ELECT 47MF/6.3
C2036	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C2037	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C2038	1-126-205-11	s	CAPACITOR,ELECT 47MF/6.3
C2039	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C2040	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C2100	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C2101	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C2102	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C2103	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C2104	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C2105	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C2106	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C2107	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C2108	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C2109	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C2110	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C2111	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C2112	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C2113	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C2114	1-165-875-11	s	CAPACITOR, CHIP CERAMIC 10MF B
C2115	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C2116	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C2117	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C2118	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C2119	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C2120	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C2121	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C2122	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C2123	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C2124	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C2200	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C2201	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C2202	1-165-908-11	s	CAP, CERAMIC 1MF B 1608

(B BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C2203	1-165-908-11	s	CAP, CERAMIC 1MF B 1608
C2204	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C2205	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C2206	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C2207	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C2208	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C2209	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
CN1001	1-778-965-21	s	PIN, CONNECTOR (PC BOARD) 12P
CN1002	1-785-900-11	s	CONNECTOR
CN1100	1-573-806-21	s	PIN,CONNECTOR (6P) (SMD) (1.5MM)
CN1101	1-785-305-21	o	CONNECTOR, BOARD TO BOARD
CN1102	1-785-305-21	o	CONNECTOR, BOARD TO BOARD
CN1103	1-785-305-21	o	CONNECTOR, BOARD TO BOARD
CN1700	1-785-305-21	o	CONNECTOR, BOARD TO BOARD
CN1900	1-785-946-11	s	CONNECTOR 3P
CN1901	1-785-306-21	o	CONNECTOR, BOARD TO BOARD
CN2100	1-785-900-11	s	CONNECTOR
CN2101	1-778-965-21	s	PIN, CONNECTOR (PC BOARD) 12P
CN2200	1-766-376-11	o	PIN, CONNECTOR (1.5MM) (SMD) 9P
D1000	8-719-024-77	s	DIODE HN1D03FU-TE85L
D1400	8-719-941-86	s	DIODE DAN202U
D1401	8-719-941-86	s	DIODE DAN202U
D1402	8-719-988-61	s	DIODE 1SS355TE-17
D1600	8-719-988-61	s	DIODE 1SS355TE-17
D1700	8-719-988-61	s	DIODE 1SS355TE-17
D1900	8-719-941-86	s	DIODE DAN202U
D2100	8-719-045-61	s	DIODE SEC1901C
D2200	8-719-024-77	s	DIODE HN1D03FU-TE85L
FB1001	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1200	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1201	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1202	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1203	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1204	1-414-234-11	s	INDUCTOR,FERRITE BEAD
FB1205	1-414-234-11	s	INDUCTOR,FERRITE BEAD
FB1300	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1301	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1500	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1502	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1600	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1700	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1800	1-414-766-21	s	INDUCTOR,FERRITE BEAD
FB1801	1-414-766-21	s	INDUCTOR,FERRITE BEAD
FB1802	1-414-766-21	s	INDUCTOR,FERRITE BEAD
FB1803	1-414-766-21	s	INDUCTOR,FERRITE BEAD
FB1804	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1900	1-400-150-11	s	FERRITE, EMI (SMD)
FB1901	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1902	1-400-150-11	s	FERRITE, EMI (SMD)
FB1903	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB2000	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB2001	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB2002	1-469-670-11	s	FERRITE, EMI (SMD)
FB2003	1-469-670-11	s	FERRITE, EMI (SMD)
FB2004	1-469-670-11	s	FERRITE, EMI (SMD)
FB2005	1-469-670-11	s	FERRITE, EMI (SMD)
FB2100	1-414-921-11	s	INDUCTOR, FERRITE BEAD

(B BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
FL1200	1-239-848-21	s	FILTER, LOW PASS
FL1201	1-239-848-21	s	FILTER, LOW PASS
FL1202	1-239-848-21	s	FILTER, LOW PASS
IC1000	6-706-478-01	s	IC TC7SET08FU (T5RSQJF)
IC1002	8-759-491-47	s	IC TC74VHCT08FT (EL)
IC1003	6-703-225-01	s	IC S-80928CNMC-G8YT2G
IC1004	6-702-688-01	s	IC M24C64-WMN6T(B)
IC1005	8-759-592-49	s	IC TC7SZ125FU (TE85R)
IC1006	8-759-548-99	s	IC SN74LV08APWR
IC1100	8-759-491-47	s	IC TC74VHCT08FT (EL)
IC1101	8-759-681-47	s	IC IRMF-A0T-QTP
IC1102	8-759-460-81	s	IC BA12FP-E2
IC1103	8-759-533-85	s	IC L88M05T-FA-TL
IC1104	8-759-533-85	s	IC L88M05T-FA-TL
IC1105	8-759-533-85	s	IC L88M05T-FA-TL
IC1106	6-701-174-01	s	IC MM1573DNLE
IC1107	6-701-174-01	s	IC MM1573DNLE
IC1108	6-701-174-01	s	IC MM1573DNLE
IC1109	6-704-953-01	s	IC AIC1117A-33PYJTR
IC1110	8-759-460-79	s	IC BA09FP-E2
IC1111	6-704-953-01	s	IC AIC1117A-33PYJTR
IC1112	6-704-953-01	s	IC AIC1117A-33PYJTR
IC1113	8-759-539-89	s	IC LM2990SX-5.0
IC1114	6-705-136-01	s	IC PQ025EZ01ZPH
IC1115	6-705-136-01	s	IC PQ025EZ01ZPH
IC1116	6-705-136-01	s	IC PQ025EZ01ZPH
IC1117	8-759-533-85	s	IC L88M05T-FA-TL
IC1200	6-700-960-01	s	IC UPD64083GF-3BA
IC1301	6-701-724-21	s	IC SAA7118E/V1/M5.518
IC1400	8-759-457-53	s	IC GS1881-CTAE3
IC1401	8-759-700-78	s	IC NJM082M
IC1404	8-759-092-80	s	IC SN75157PS
IC1405	8-759-675-54	s	IC TC7W53FK-TE85R
IC1406	8-759-646-02	s	IC M52347FP-TE
IC1407	8-759-472-35	s	IC 74VHC221AMTCX
IC1500	6-703-688-01	s	IC AD9888XS-170
IC1700	8-759-549-20	s	IC SN74LV541APWR
IC1701	8-759-549-20	s	IC SN74LV541APWR
IC1702	8-759-549-20	s	IC SN74LV541APWR
IC1703	8-759-549-20	s	IC SN74LV541APWR
IC1704	8-759-549-20	s	IC SN74LV541APWR
IC1705	8-759-549-20	s	IC SN74LV541APWR
IC1706	8-759-549-20	s	IC SN74LV541APWR
IC1801	6-705-992-11	s	IC HY57V161610ETP-7DR
IC1803	6-703-225-01	s	IC S-80928CNMC-G8YT2G
IC1902	6-703-225-01	s	IC S-80928CNMC-G8YT2G
IC1903	8-759-471-89	s	IC 74VHC02MTCX
IC1904	8-759-471-85	s	IC 74VHC00MTCX
IC1905	8-759-439-67	s	IC TC7W126FU (TE12R)
IC1906	8-759-549-01	s	IC SN74LV125APWR
IC1907	8-759-549-01	s	IC SN74LV125APWR
IC1908	6-805-993-01	s	IC MX29LV800BTTT-70G-823PW100
IC2001	6-706-155-01	s	IC MT48LC2M32B2P-6-Y14W
IC2002	6-704-953-01	s	IC AIC1117A-33PYJTR
IC2003	6-805-992-01	s	IC S29AL016D70TFI020-823IP100
IC2004	6-704-843-01	s	IC AIC1117A-PEJTR
IC2100	6-703-012-01	s	IC R2061K01-E2
IC2102	6-705-177-01	s	IC W95640-WDW6T

(B BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
IC2103	6-706-487-01	s	IC TC7SH08FU (T5RSOYJF)
IC2104	6-703-225-01	s	IC S-80928CNMC-G8YT2G
IC2200	8-759-472-35	s	IC 74VHC221AMTCX
IC2201	8-759-675-53	s	IC TC7WH32FK-TE85R
IC2202	8-759-698-31	s	IC TC7WH74FK (TE85R)
IC2203	8-759-598-43	s	IC TC7WH04FK (TE85R)
IC2204	8-759-656-54	s	IC TC7WH14FK (TE85R)
IC2205	8-759-549-01	s	IC SN74LV125APWR
IC2206	8-759-549-01	s	IC SN74LV125APWR
L1100	1-409-529-41	s	COIL, CHOKE 10UH
L1200	1-412-058-11	s	INDUCTOR, SMALL TYPE 10UH
L1201	1-412-002-31	s	CHIP INDUCTOR 4.7UH (2012)
L1202	1-412-058-11	s	INDUCTOR, SMALL TYPE 10UH
L1203	1-412-058-11	s	INDUCTOR, SMALL TYPE 10UH
L1204	1-412-058-11	s	INDUCTOR, SMALL TYPE 10UH
L1205	1-412-058-11	s	INDUCTOR, SMALL TYPE 10UH
L1206	1-412-058-11	s	INDUCTOR, SMALL TYPE 10UH
L1301	1-469-523-91	s	INDUCTOR 2.2UH (NLFV25)
L1303	1-469-525-91	s	INDUCTOR 10UH (NLFV25)
L1400	1-412-058-11	s	INDUCTOR, SMALL TYPE 10UH
L1401	1-412-058-11	s	INDUCTOR, SMALL TYPE 10UH
L1402	1-412-058-11	s	INDUCTOR, SMALL TYPE 10UH
L1403	1-412-058-11	s	INDUCTOR, SMALL TYPE 10UH
L1404	1-469-523-91	s	INDUCTOR 2.2UH (NLFV25)
L1900	1-469-525-91	s	INDUCTOR 10UH (NLFV25)
Q1000	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q1001	6-550-014-01	s	TRANSISTOR SSM6N15FU (TE85R)
Q1002	8-729-013-26	s	TRANSISTOR HN1C03FU-TE85R
Q1003	8-729-013-28	s	TRANSISTOR HN1B01FU-TE85R
Q1004	6-550-014-01	s	TRANSISTOR SSM6N15FU (TE85R)
Q1200	8-729-026-53	s	TRANSISTOR 2SA1576A-T106-QR
Q1201	8-729-026-53	s	TRANSISTOR 2SA1576A-T106-QR
Q1202	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q1203	8-729-026-53	s	TRANSISTOR 2SA1576A-T106-QR
Q1204	8-729-026-53	s	TRANSISTOR 2SA1576A-T106-QR
Q1205	8-729-026-53	s	TRANSISTOR 2SA1576A-T106-QR
Q1206	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q1207	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q1208	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q1209	8-729-026-53	s	TRANSISTOR 2SA1576A-T106-QR
Q1210	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q1211	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q1212	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q1213	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q1214	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q1215	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q1216	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q1300	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q1301	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q1302	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q1400	8-729-026-53	s	TRANSISTOR 2SA1576A-T106-QR
Q1401	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q1402	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q1403	8-729-026-53	s	TRANSISTOR 2SA1576A-T106-QR
Q1404	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q1405	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q1406	8-729-026-53	s	TRANSISTOR 2SA1576A-T106-QR
Q1407	8-729-905-35	s	TRANSISTOR 2SC4081-R

(B BOARD)

Ref. No. or Q'ty	Part No.	SP Description
Q1408	8-729-013-28	s TRANSISTOR HN1B01FU-TE85R
Q1411	8-729-013-28	s TRANSISTOR HN1B01FU-TE85R
Q1412	8-729-013-28	s TRANSISTOR HN1B01FU-TE85R
Q1413	8-729-013-28	s TRANSISTOR HN1B01FU-TE85R
Q1414	8-729-427-70	s TRANSISTOR XP4401
Q1415	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q1416	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q1800	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q1900	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q1901	8-729-047-32	s TRANSISTOR SI4425DY-T1
Q2100	8-729-028-96	s TRANSISTOR DTC114EUA-T106
R1000	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1001	1-218-957-11	s RESISTOR,CHIP 2.2K 1/16W(1005)
R1002	1-218-941-81	s RESISTOR,CHIP 100,1/16W (1005)
R1003	1-218-941-81	s RESISTOR,CHIP 100,1/16W (1005)
R1004	1-218-957-11	s RESISTOR,CHIP 2.2K 1/16W(1005)
R1005	1-218-953-11	s RESISTOR, CHIP 1K 1/16W
R1007	1-208-699-11	s RESISTOR,CHIP 4.7K 1/16W(1005)
R1008	1-208-699-11	s RESISTOR,CHIP 4.7K 1/16W(1005)
R1009	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1010	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1011	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1012	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1013	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1014	1-218-953-11	s RESISTOR, CHIP 1K 1/16W
R1015	1-218-953-11	s RESISTOR, CHIP 1K 1/16W
R1016	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R1017	1-218-961-11	s RESISTOR, CHIP 4.7K 1/16W
R1018	1-218-961-11	s RESISTOR, CHIP 4.7K 1/16W
R1019	1-218-941-81	s RESISTOR,CHIP 100,1/16W (1005)
R1020	1-218-941-81	s RESISTOR,CHIP 100,1/16W (1005)
R1021	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1022	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R1023	1-218-941-81	s RESISTOR,CHIP 100,1/16W (1005)
R1024	1-218-973-11	s RESISTOR,CHIP 47K 1/16W (1005)
R1025	1-218-973-11	s RESISTOR,CHIP 47K 1/16W (1005)
R1026	1-218-961-11	s RESISTOR, CHIP 4.7K 1/16W
R1027	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1028	1-218-961-11	s RESISTOR, CHIP 4.7K 1/16W
R1029	1-218-973-11	s RESISTOR,CHIP 47K 1/16W (1005)
R1030	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1031	1-218-961-11	s RESISTOR, CHIP 4.7K 1/16W
R1032	1-218-961-11	s RESISTOR, CHIP 4.7K 1/16W
R1033	1-218-941-81	s RESISTOR,CHIP 100,1/16W (1005)
R1034	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1036	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1038	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1039	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1040	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1041	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1042	1-218-929-11	s RESISTOR,CHIP 10 1/16W (1005)
R1043	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)
R1044	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1046	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1047	1-218-973-11	s RESISTOR,CHIP 47K 1/16W (1005)
R1048	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1049	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1050	1-218-973-11	s RESISTOR,CHIP 47K 1/16W (1005)

(B BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R1051	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1053	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1055	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1056	1-218-953-11	s RESISTOR, CHIP 1K 1/16W
R1057	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1058	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1059	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1060	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1061	1-218-941-81	s RESISTOR,CHIP 100,1/16W (1005)
R1062	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R1063	1-218-971-11	s RESISTOR,CHIP 33K 1/16W (1005)
R1064	1-218-971-11	s RESISTOR,CHIP 33K 1/16W (1005)
R1065	1-218-941-81	s RESISTOR,CHIP 100,1/16W (1005)
R1066	1-218-941-81	s RESISTOR,CHIP 100,1/16W (1005)
R1067	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1068	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1069	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1070	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1071	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1072	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1073	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1074	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R1075	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R1076	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1077	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1078	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1079	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1080	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1081	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1082	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1083	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1084	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1085	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1086	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1087	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1088	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1089	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1090	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1091	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1092	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1093	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1094	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1095	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1096	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1097	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1098	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1099	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R1100	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R1101	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R1102	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R1103	1-218-941-81	s RESISTOR,CHIP 100,1/16W (1005)
R1104	1-218-941-81	s RESISTOR,CHIP 100,1/16W (1005)
R1105	1-218-973-11	s RESISTOR,CHIP 47K 1/16W (1005)
R1106	1-218-973-11	s RESISTOR,CHIP 47K 1/16W (1005)
R1107	1-218-962-11	s RESISTOR,CHIP 5.6K 1/16W(1005)
R1108	1-218-941-81	s RESISTOR,CHIP 100,1/16W (1005)
R1200	1-218-953-11	s RESISTOR, CHIP 1K 1/16W
R1201	1-218-955-11	s RESISTOR, CHIP 1.5K
R1202	1-218-949-11	s RESISTOR,CHIP 470 1/16W

(B BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R1203	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1204	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1205	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1206	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R1207	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R1208	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R1209	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R1210	1-218-957-11	s	RESISTOR,CHIP 2.2K 1/16W(1005)
R1211	1-208-677-11	s	RESISTOR CHIP 560 1/16W (1005)
R1212	1-218-957-11	s	RESISTOR,CHIP 2.2K 1/16W(1005)
R1213	1-218-949-11	s	RESISTOR,CHIP 470 1/16W
R1214	1-218-949-11	s	RESISTOR,CHIP 470 1/16W
R1215	1-208-677-11	s	RESISTOR CHIP 560 1/16W (1005)
R1216	1-218-957-11	s	RESISTOR,CHIP 2.2K 1/16W(1005)
R1217	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R1218	1-218-957-11	s	RESISTOR,CHIP 2.2K 1/16W(1005)
R1219	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1220	1-218-973-11	s	RESISTOR,CHIP 47K 1/16W (1005)
R1221	1-218-981-11	s	RESISTOR CHIP 220K 1/16W(1005)
R1222	1-208-701-11	s	RESISTOR CHIP 5.6K 1/16W(1005)
R1223	1-208-701-11	s	RESISTOR CHIP 5.6K 1/16W(1005)
R1225	1-218-957-11	s	RESISTOR,CHIP 2.2K 1/16W(1005)
R1226	1-218-957-11	s	RESISTOR,CHIP 2.2K 1/16W(1005)
R1227	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R1228	1-208-675-11	s	RESISTOR CHIP 470 1/16W (1005)
R1229	1-218-952-11	s	RESISTOR, CHIP 820
R1230	1-208-675-11	s	RESISTOR CHIP 470 1/16W (1005)
R1231	1-208-675-11	s	RESISTOR CHIP 470 1/16W (1005)
R1232	1-208-675-11	s	RESISTOR CHIP 470 1/16W (1005)
R1233	1-208-683-11	s	RESISTOR CHIP 1K 1/16W (1005)
R1234	1-208-651-11	s	RESISTOR CHIP 47 1/16W (1005)
R1235	1-208-691-11	s	RESISTOR CHIP 2.2K 1/16W(1005)
R1236	1-218-952-11	s	RESISTOR, CHIP 820
R1237	1-208-691-11	s	RESISTOR CHIP 2.2K 1/16W(1005)
R1238	1-218-952-11	s	RESISTOR, CHIP 820
R1239	1-208-701-11	s	RESISTOR CHIP 5.6K 1/16W(1005)
R1240	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R1241	1-218-971-11	s	RESISTOR,CHIP 33K 1/16W (1005)
R1242	1-218-966-11	s	RESISTOR, CHIP 12K
R1243	1-218-971-11	s	RESISTOR,CHIP 33K 1/16W (1005)
R1244	1-218-966-11	s	RESISTOR, CHIP 12K
R1245	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R1246	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R1247	1-208-677-11	s	RESISTOR CHIP 560 1/16W (1005)
R1248	1-218-955-11	s	RESISTOR, CHIP 1.5K
R1249	1-218-958-11	s	RESISTOR,CHIP 2.7K 1/16W(1005)
R1250	1-218-955-11	s	RESISTOR, CHIP 1.5K
R1251	1-218-958-11	s	RESISTOR,CHIP 2.7K 1/16W(1005)
R1252	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R1253	1-216-813-11	s	RESISTOR, CHIP 220 1/10W 1608
R1254	1-216-813-11	s	RESISTOR, CHIP 220 1/10W 1608
R1255	1-216-813-11	s	RESISTOR, CHIP 220 1/10W 1608
R1256	1-216-813-11	s	RESISTOR, CHIP 220 1/10W 1608
R1257	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1258	1-218-973-11	s	RESISTOR,CHIP 47K 1/16W (1005)
R1259	1-218-973-11	s	RESISTOR,CHIP 47K 1/16W (1005)
R1260	1-208-663-11	s	RESISTOR CHIP 150 1/16W (1005)
R1261	1-208-663-11	s	RESISTOR CHIP 150 1/16W (1005)
R1262	1-208-663-11	s	RESISTOR CHIP 150 1/16W (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R1263	1-208-663-11	s	RESISTOR CHIP 150 1/16W (1005)
R1303	1-211-975-11	s	RESISTOR,CHIP 18 1/10W (1608)
R1304	1-211-987-11	s	RESISTOR,CHIP 56 1/10W (1608)
R1305	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R1306	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R1307	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R1309	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R1313	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R1314	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R1315	1-211-975-11	s	RESISTOR,CHIP 18 1/10W (1608)
R1316	1-211-987-11	s	RESISTOR,CHIP 56 1/10W (1608)
R1318	1-211-987-11	s	RESISTOR,CHIP 56 1/10W (1608)
R1319	1-211-975-11	s	RESISTOR,CHIP 18 1/10W (1608)
R1320	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R1321	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R1323	1-211-975-11	s	RESISTOR,CHIP 18 1/10W (1608)
R1324	1-211-987-11	s	RESISTOR,CHIP 56 1/10W (1608)
R1327	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1328	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1332	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R1333	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1335	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R1336	1-211-987-11	s	RESISTOR,CHIP 56 1/10W (1608)
R1337	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R1339	1-211-975-11	s	RESISTOR,CHIP 18 1/10W (1608)
R1340	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R1341	1-211-987-11	s	RESISTOR,CHIP 56 1/10W (1608)
R1342	1-211-987-11	s	RESISTOR,CHIP 56 1/10W (1608)
R1343	1-211-987-11	s	RESISTOR,CHIP 56 1/10W (1608)
R1344	1-211-975-11	s	RESISTOR,CHIP 18 1/10W (1608)
R1345	1-211-975-11	s	RESISTOR,CHIP 18 1/10W (1608)
R1346	1-211-975-11	s	RESISTOR,CHIP 18 1/10W (1608)
R1350	1-218-959-11	s	RESISTOR, CHIP 3.3K
R1351	1-218-957-11	s	RESISTOR,CHIP 2.2K 1/16W(1005)
R1352	1-218-959-11	s	RESISTOR, CHIP 3.3K
R1353	1-218-957-11	s	RESISTOR,CHIP 2.2K 1/16W(1005)
R1354	1-218-959-11	s	RESISTOR, CHIP 3.3K
R1355	1-218-957-11	s	RESISTOR,CHIP 2.2K 1/16W(1005)
R1400	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R1401	1-218-937-11	s	RESISTOR, CHIP 47
R1402	1-218-937-11	s	RESISTOR, CHIP 47
R1403	1-218-969-11	s	RESISTOR,CHIP 22K 1/16W (1005)
R1404	1-218-969-11	s	RESISTOR,CHIP 22K 1/16W (1005)
R1405	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1406	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R1407	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1408	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1409	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R1410	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1411	1-218-949-11	s	RESISTOR,CHIP 470 1/16W
R1412	1-218-979-11	s	RESISTOR, CHIP 150K
R1413	1-218-978-11	s	RESISTOR,CHIP 120K 1/16W(1005)
R1414	1-218-976-11	s	RESISTOR, CHIP 82K 1/16W(1005)
R1415	1-218-976-11	s	RESISTOR, CHIP 82K 1/16W(1005)
R1416	1-218-937-11	s	RESISTOR, CHIP 47
R1417	1-218-767-11	s	RESISTOR,CHIP 430K 1/10W(2012)
R1418	1-218-977-11	s	RESISTOR,CHIP 100K 1/16W(1005)
R1419	1-218-976-11	s	RESISTOR, CHIP 82K 1/16W(1005)
R1420	1-218-973-11	s	RESISTOR,CHIP 47K 1/16W (1005)

(B BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R1421	1-218-973-11 s	RESISTOR,CHIP 47K 1/16W (1005)
R1422	1-208-683-11 s	RESISTOR CHIP 1K 1/16W (1005)
R1423	1-218-937-11 s	RESISTOR, CHIP 47
R1424	1-208-667-11 s	RESISTOR CHIP 220 1/16W (1005)
R1425	1-218-961-11 s	RESISTOR, CHIP 4.7K 1/16W
R1426	1-208-707-11 s	RESISTOR,CHIP 10K 1/16W (1005)
R1427	1-208-683-11 s	RESISTOR CHIP 1K 1/16W (1005)
R1428	1-208-695-11 s	RESISTOR CHIP 3.3K 1/16W(1005)
R1429	1-208-707-11 s	RESISTOR,CHIP 10K 1/16W (1005)
R1430	1-218-937-11 s	RESISTOR, CHIP 47
R1431	1-208-667-11 s	RESISTOR CHIP 220 1/16W (1005)
R1432	1-218-961-11 s	RESISTOR, CHIP 4.7K 1/16W
R1434	1-218-981-11 s	RESISTOR CHIP 220K 1/16W(1005)
R1436	1-218-937-11 s	RESISTOR, CHIP 47
R1437	1-218-961-11 s	RESISTOR, CHIP 4.7K 1/16W
R1438	1-218-965-11 s	RESISTOR, CHIP 10K 1/16W
R1439	1-218-953-11 s	RESISTOR, CHIP 1K 1/16W
R1440	1-208-671-11 s	RESISTOR CHIP 330 1/16W (1005)
R1441	1-208-695-11 s	RESISTOR CHIP 3.3K 1/16W(1005)
R1442	1-208-699-11 s	RESISTOR,CHIP 4.7K 1/16W(1005)
R1443	1-218-961-11 s	RESISTOR, CHIP 4.7K 1/16W
R1446	1-218-973-11 s	RESISTOR,CHIP 47K 1/16W (1005)
R1447	1-218-961-11 s	RESISTOR, CHIP 4.7K 1/16W
R1450	1-218-937-11 s	RESISTOR, CHIP 47
R1451	1-208-715-11 s	RESISTOR,CHIP 22K 1/16W (1005)
R1452	1-218-959-11 s	RESISTOR, CHIP 3.3K
R1454	1-218-945-11 s	RESISTOR,CHIP 220 1/16W(1005)
R1455	1-218-937-11 s	RESISTOR, CHIP 47
R1456	1-208-691-11 s	RESISTOR CHIP 2.2K 1/16W(1005)
R1457	1-218-937-11 s	RESISTOR, CHIP 47
R1458	1-218-957-11 s	RESISTOR,CHIP 2.2K 1/16W(1005)
R1459	1-208-701-11 s	RESISTOR CHIP 5.6K 1/16W(1005)
R1462	1-218-953-11 s	RESISTOR, CHIP 1K 1/16W
R1463	1-218-990-11 s	RESISTOR,CHIP 0 1/16W (1005)
R1464	1-218-990-11 s	RESISTOR,CHIP 0 1/16W (1005)
R1465	1-218-937-11 s	RESISTOR, CHIP 47
R1466	1-218-937-11 s	RESISTOR, CHIP 47
R1467	1-218-937-11 s	RESISTOR, CHIP 47
R1468	1-218-953-11 s	RESISTOR, CHIP 1K 1/16W
R1469	1-218-990-11 s	RESISTOR,CHIP 0 1/16W (1005)
R1471	1-218-953-11 s	RESISTOR, CHIP 1K 1/16W
R1472	1-218-953-11 s	RESISTOR, CHIP 1K 1/16W
R1473	1-218-953-11 s	RESISTOR, CHIP 1K 1/16W
R1474	1-218-990-11 s	RESISTOR,CHIP 0 1/16W (1005)
R1475	1-218-953-11 s	RESISTOR, CHIP 1K 1/16W
R1477	1-218-937-11 s	RESISTOR, CHIP 47
R1478	1-218-962-11 s	RESISTOR,CHIP 5.6K 1/16W(1005)
R1479	1-218-953-11 s	RESISTOR, CHIP 1K 1/16W
R1480	1-218-953-11 s	RESISTOR, CHIP 1K 1/16W
R1481	1-218-953-11 s	RESISTOR, CHIP 1K 1/16W
R1483	1-218-961-11 s	RESISTOR, CHIP 4.7K 1/16W
R1484	1-218-990-11 s	RESISTOR,CHIP 0 1/16W (1005)
R1485	1-218-957-11 s	RESISTOR,CHIP 2.2K 1/16W(1005)
R1486	1-218-965-11 s	RESISTOR, CHIP 10K 1/16W
R1487	1-218-977-11 s	RESISTOR,CHIP 100K 1/16W(1005)
R1488	1-218-973-11 s	RESISTOR,CHIP 47K 1/16W (1005)
R1500	1-218-990-11 s	RESISTOR,CHIP 0 1/16W (1005)
R1501	1-218-990-11 s	RESISTOR,CHIP 0 1/16W (1005)
R1502	1-218-990-11 s	RESISTOR,CHIP 0 1/16W (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R1503	1-218-990-11 s	RESISTOR,CHIP 0 1/16W (1005)
R1504	1-218-990-11 s	RESISTOR,CHIP 0 1/16W (1005)
R1505	1-218-937-11 s	RESISTOR, CHIP 47
R1507	1-218-937-11 s	RESISTOR, CHIP 47
R1508	1-208-643-11 s	RESISTOR CHIP 22 1/16W (1005)
R1509	1-208-643-11 s	RESISTOR CHIP 22 1/16W (1005)
R1510	1-218-990-11 s	RESISTOR,CHIP 0 1/16W (1005)
R1511	1-218-990-11 s	RESISTOR,CHIP 0 1/16W (1005)
R1512	1-218-937-11 s	RESISTOR, CHIP 47
R1513	1-218-937-11 s	RESISTOR, CHIP 47
R1514	1-218-937-11 s	RESISTOR, CHIP 47
R1515	1-218-937-11 s	RESISTOR, CHIP 47
R1516	1-218-937-11 s	RESISTOR, CHIP 47
R1517	1-208-695-11 s	RESISTOR CHIP 3.3K 1/16W(1005)
R1518	1-218-937-11 s	RESISTOR, CHIP 47
R1519	1-218-965-11 s	RESISTOR, CHIP 10K 1/16W
R1600	1-218-965-11 s	RESISTOR, CHIP 10K 1/16W
R1602	1-218-990-11 s	RESISTOR,CHIP 0 1/16W (1005)
R1603	1-218-965-11 s	RESISTOR, CHIP 10K 1/16W
R1604	1-218-965-11 s	RESISTOR, CHIP 10K 1/16W
R1605	1-218-965-11 s	RESISTOR, CHIP 10K 1/16W
R1606	1-218-965-11 s	RESISTOR, CHIP 10K 1/16W
R1607	1-218-965-11 s	RESISTOR, CHIP 10K 1/16W
R1608	1-218-965-11 s	RESISTOR, CHIP 10K 1/16W
R1609	1-218-965-11 s	RESISTOR, CHIP 10K 1/16W
R1610	1-218-965-11 s	RESISTOR, CHIP 10K 1/16W
R1611	1-208-643-11 s	RESISTOR CHIP 22 1/16W (1005)
R1613	1-208-643-11 s	RESISTOR CHIP 22 1/16W (1005)
R1614	1-208-643-11 s	RESISTOR CHIP 22 1/16W (1005)
R1615	1-208-643-11 s	RESISTOR CHIP 22 1/16W (1005)
R1616	1-208-643-11 s	RESISTOR CHIP 22 1/16W (1005)
R1617	1-208-643-11 s	RESISTOR CHIP 22 1/16W (1005)
R1700	1-218-957-11 s	RESISTOR,CHIP 2.2K 1/16W(1005)
R1701	1-218-937-11 s	RESISTOR, CHIP 47
R1800	1-218-929-11 s	RESISTOR,CHIP 10 1/16W (1005)
R1801	1-218-937-11 s	RESISTOR, CHIP 47
R1802	1-218-937-11 s	RESISTOR, CHIP 47
R1805	1-218-990-11 s	RESISTOR,CHIP 0 1/16W (1005)
R1806	1-218-990-11 s	RESISTOR,CHIP 0 1/16W (1005)
R1807	1-218-937-11 s	RESISTOR, CHIP 47
R1808	1-218-937-11 s	RESISTOR, CHIP 47
R1809	1-218-965-11 s	RESISTOR, CHIP 10K 1/16W
R1810	1-208-643-11 s	RESISTOR,CHIP 22 1/16W (1005)
R1812	1-208-643-11 s	RESISTOR CHIP 22 1/16W (1005)
R1814	1-208-643-11 s	RESISTOR CHIP 22 1/16W (1005)
R1815	1-208-643-11 s	RESISTOR CHIP 22 1/16W (1005)
R1817	1-218-953-11 s	RESISTOR, CHIP 1K 1/16W
R1818	1-218-941-81 s	RESISTOR,CHIP 100,1/16W (1005)
R1819	1-218-965-11 s	RESISTOR, CHIP 10K 1/16W
R1820	1-218-941-81 s	RESISTOR,CHIP 100,1/16W (1005)
R1822	1-218-965-11 s	RESISTOR, CHIP 10K 1/16W
R1823	1-218-965-11 s	RESISTOR, CHIP 10K 1/16W
R1824	1-218-965-11 s	RESISTOR, CHIP 10K 1/16W
R1825	1-218-965-11 s	RESISTOR, CHIP 10K 1/16W
R1826	1-218-965-11 s	RESISTOR, CHIP 10K 1/16W
R1827	1-218-965-11 s	RESISTOR, CHIP 10K 1/16W
R1828	1-218-965-11 s	RESISTOR, CHIP 10K 1/16W
R1830	1-218-965-11 s	RESISTOR, CHIP 10K 1/16W
R1833	1-218-937-11 s	RESISTOR, CHIP 47

(B BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R1834	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R1835	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1836	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R1837	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1838	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1839	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1840	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1841	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1842	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1843	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1845	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1846	1-218-937-11	s	RESISTOR, CHIP 47
R1900	1-218-937-11	s	RESISTOR, CHIP 47
R1901	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R1902	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R1905	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R1907	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1908	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R1911	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R1912	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1913	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1914	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1915	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1916	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1917	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1918	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R1920	1-218-977-11	s	RESISTOR,CHIP 100K 1/16W(1005)
R1921	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R1922	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R1923	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R1924	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R1925	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1926	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R1927	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R1928	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R1929	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R1932	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1933	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R1934	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R1935	1-218-957-11	s	RESISTOR,CHIP 2.2K 1/16W(1005)
R1936	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R1937	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R1938	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R2000	1-208-647-11	s	RESISTOR CHIP 33 1/16W (1005)
R2001	1-208-707-11	s	RESISTOR,CHIP 10K 1/16W (1005)
R2002	1-218-823-11	s	RESISTOR,CHIP 100 1/10W (1608)
R2003	1-218-823-11	s	RESISTOR,CHIP 100 1/10W (1608)
R2004	1-218-823-11	s	RESISTOR,CHIP 100 1/10W (1608)
R2005	1-218-823-11	s	RESISTOR,CHIP 100 1/10W (1608)
R2006	1-208-651-11	s	RESISTOR CHIP 47 1/16W (1005)
R2007	1-211-987-11	s	RESISTOR,CHIP 56 1/10W (1608)
R2008	1-218-859-11	s	RESISTOR,CHIP 3.3K 1/10W(1608)
R2009	1-208-651-11	s	RESISTOR CHIP 47 1/16W (1005)
R2010	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R2011	1-208-651-11	s	RESISTOR CHIP 47 1/16W (1005)
R2012	1-211-987-11	s	RESISTOR,CHIP 56 1/10W (1608)
R2013	1-218-859-11	s	RESISTOR,CHIP 3.3K 1/10W(1608)
R2014	1-208-651-11	s	RESISTOR CHIP 47 1/16W (1005)
R2015	1-218-285-11	s	RESISTOR,CHIP 75 1/16W (1608)

(B BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R2016	1-208-651-11	s	RESISTOR CHIP 47 1/16W (1005)
R2017	1-208-651-11	s	RESISTOR CHIP 47 1/16W (1005)
R2018	1-218-285-11	s	RESISTOR,CHIP 75 1/16W (1608)
R2019	1-208-651-11	s	RESISTOR CHIP 47 1/16W (1005)
R2020	1-208-651-11	s	RESISTOR CHIP 47 1/16W (1005)
R2021	1-208-651-11	s	RESISTOR CHIP 47 1/16W (1005)
R2022	1-208-651-11	s	RESISTOR CHIP 47 1/16W (1005)
R2023	1-208-651-11	s	RESISTOR CHIP 47 1/16W (1005)
R2024	1-208-651-11	s	RESISTOR CHIP 47 1/16W (1005)
R2025	1-208-651-11	s	RESISTOR CHIP 47 1/16W (1005)
R2026	1-208-651-11	s	RESISTOR CHIP 47 1/16W (1005)
R2028	1-208-699-11	s	RESISTOR,CHIP 4.7K 1/16W(1005)
R2029	1-208-699-11	s	RESISTOR,CHIP 4.7K 1/16W(1005)
R2030	1-208-699-11	s	RESISTOR,CHIP 4.7K 1/16W(1005)
R2032	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R2033	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R2034	1-208-699-11	s	RESISTOR,CHIP 4.7K 1/16W(1005)
R2035	1-208-699-11	s	RESISTOR,CHIP 4.7K 1/16W(1005)
R2036	1-208-699-11	s	RESISTOR,CHIP 4.7K 1/16W(1005)
R2037	1-208-699-11	s	RESISTOR,CHIP 4.7K 1/16W(1005)
R2040	1-208-687-11	s	RESISTOR CHIP 1.5K 1/16W (1005)
R2041	1-208-699-11	s	RESISTOR,CHIP 4.7K 1/16W(1005)
R2044	1-208-699-11	s	RESISTOR,CHIP 4.7K 1/16W(1005)
R2045	1-208-699-11	s	RESISTOR,CHIP 4.7K 1/16W(1005)
R2046	1-208-699-11	s	RESISTOR,CHIP 4.7K 1/16W(1005)
R2047	1-208-699-11	s	RESISTOR,CHIP 4.7K 1/16W(1005)
R2048	1-208-699-11	s	RESISTOR,CHIP 4.7K 1/16W(1005)
R2049	1-208-699-11	s	RESISTOR,CHIP 4.7K 1/16W(1005)
R2050	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R2054	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R2055	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R2056	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R2057	1-208-699-11	s	RESISTOR,CHIP 4.7K 1/16W(1005)
R2058	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R2059	1-208-699-11	s	RESISTOR,CHIP 4.7K 1/16W(1005)
R2103	1-208-683-11	s	RESISTOR CHIP 1K 1/16W (1005)
R2104	1-208-683-11	s	RESISTOR CHIP 1K 1/16W (1005)
R2105	1-208-683-11	s	RESISTOR CHIP 1K 1/16W (1005)
R2106	1-208-683-11	s	RESISTOR CHIP 1K 1/16W (1005)
R2107	1-208-699-11	s	RESISTOR,CHIP 4.7K 1/16W(1005)
R2108	1-208-707-11	s	RESISTOR,CHIP 10K 1/16W (1005)
R2109	1-208-647-11	s	RESISTOR CHIP 33 1/16W (1005)
R2110	1-208-647-11	s	RESISTOR CHIP 33 1/16W (1005)
R2111	1-208-647-11	s	RESISTOR CHIP 33 1/16W (1005)
R2112	1-208-681-11	s	RESISTOR CHIP 820 1/16W (1005)
R2113	1-208-687-11	s	RESISTOR CHIP 1.5K 1/16W (1005)
R2114	1-208-683-11	s	RESISTOR CHIP 1K 1/16W (1005)
R2115	1-208-647-11	s	RESISTOR CHIP 33 1/16W (1005)
R2116	1-208-647-11	s	RESISTOR CHIP 33 1/16W (1005)
R2117	1-208-681-11	s	RESISTOR CHIP 820 1/16W (1005)
R2118	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R2119	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R2121	1-208-659-11	s	RESISTOR CHIP 100 1/16W (1005)
R2123	1-208-699-11	s	RESISTOR,CHIP 4.7K 1/16W(1005)
R2124	1-208-671-11	s	RESISTOR CHIP 330 1/16W (1005)
R2125	1-208-711-11	s	RESISTOR CHIP 15K 1/16W (1005)
R2126	1-208-659-11	s	RESISTOR CHIP 100 1/16W (1005)
R2127	1-208-651-11	s	RESISTOR CHIP 47 1/16W (1005)
R2128	1-208-699-11	s	RESISTOR,CHIP 4.7K 1/16W(1005)

(B BOARD)

Ref. No. or Q'ty	Part No.	SP	Description	
RB1808	1-234-371-11	s	RES, NETWORK 47X4	(1005)
RB1809	1-234-371-11	s	RES, NETWORK 47X4	(1005)
RB1810	1-234-371-11	s	RES, NETWORK 47X4	(1005)
RB1811	1-234-371-11	s	RES, NETWORK 47X4	(1005)
RB1900	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB1901	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB1902	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB1903	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB1904	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB1905	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB2100	1-234-372-11	s	RES, NETWORK 100X4	(1005)
RB2101	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB2102	1-234-372-11	s	RES, NETWORK 100X4	(1005)
RB2103	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB2104	1-234-372-11	s	RES, NETWORK 100X4	(1005)
RB2105	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB2106	1-234-372-11	s	RES, NETWORK 100X4	(1005)
RB2107	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB2108	1-234-372-11	s	RES, NETWORK 100X4	(1005)
RB2109	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB2110	1-234-372-11	s	RES, NETWORK 100X4	(1005)
RB2111	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB2112	1-234-372-11	s	RES, NETWORK 100X4	(1005)
RB2113	1-234-372-11	s	RES, NETWORK 100X4	(1005)
S2200	1-771-337-21	s	SWITCH, SLIDE	
T2000	1-439-983-11	s	MAGNETIC MODULE	
TP1000	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP1001	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP1002	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP1100	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP1101	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP1102	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP1103	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP1104	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP1105	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP1106	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP1107	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP1108	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP1109	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP1110	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP1111	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP1112	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP1200	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP1201	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP1202	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP1203	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP1400	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP1401	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP1402	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP1403	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP1500	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP1501	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP1502	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP1503	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP1504	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP1800	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP1900	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	

(B BOARD)

Ref. No. or Q'ty	Part No.	SP	Description	
TP1901	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP1902	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP1903	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP1904	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP1905	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP1906	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP1907	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP2000	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP2001	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP2002	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP2100	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP2200	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
X1000	1-813-326-21	s	VIBRATOR, CRYSTAL	
X1200	1-760-273-11	s	VIBRATOR, CRYSTAL	
X1300	1-795-219-21	s	VIBRATOR, CRYSTAL	
X1800	1-781-544-11	s	VIBRATOR, CERAMIC	
X1900	1-813-326-21	s	VIBRATOR, CRYSTAL	
X2000	1-781-345-11	s	OSCILLATOR, CRYSTAL	
X2100	1-781-525-11	s	VIBRATOR, CRYSTAL	
X2101	1-813-112-21	s	OSCILLATOR, CRYSTAL	

C BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1142-778-A	s MOUNTED CIRCUIT BOARD, C
C3000	1-164-943-11	s CAPACITOR,CHIP CERAMIC 0.01MF
C3001	1-165-875-11	s CAPACITOR, CHIP CERAMIC 10MF B
C3002	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C3003	1-164-943-11	s CAPACITOR,CHIP CERAMIC 0.01MF
C3006	1-164-943-11	s CAPACITOR,CHIP CERAMIC 0.01MF
C3007	1-164-943-11	s CAPACITOR,CHIP CERAMIC 0.01MF
C3100	1-115-339-11	s CAPACITOR,CERAMIC 0.1MF/50V
C3101	1-107-820-11	s CAPACITOR,CHIP CERAMIC 0.1MF F
C3102	1-117-681-11	s CAPACITOR, ELECT 100MF/16V
C3103	1-128-992-11	s CAPACITOR ELECT 47MF 25V
C3104	1-107-820-11	s CAPACITOR,CHIP CERAMIC 0.1MF F
C3105	1-164-943-11	s CAPACITOR,CHIP CERAMIC 0.01MF
C3106	1-137-710-91	s CAPACITOR,CERAMIC 10MF B(2012)
C3200	1-107-820-11	s CAPACITOR,CHIP CERAMIC 0.1MF F
C3201	1-107-820-11	s CAPACITOR,CHIP CERAMIC 0.1MF F
C3203	1-164-874-11	s CAPACITOR,CHIP CERAMIC 100PF
C3204	1-164-943-11	s CAPACITOR,CHIP CERAMIC 0.01MF
C3205	1-164-943-11	s CAPACITOR,CHIP CERAMIC 0.01MF
C3206	1-164-943-11	s CAPACITOR,CHIP CERAMIC 0.01MF
C3207	1-164-943-11	s CAPACITOR,CHIP CERAMIC 0.01MF
C3208	1-164-943-11	s CAPACITOR,CHIP CERAMIC 0.01MF
C3209	1-164-943-11	s CAPACITOR,CHIP CERAMIC 0.01MF
C3210	1-164-943-11	s CAPACITOR,CHIP CERAMIC 0.01MF
C3211	1-164-943-11	s CAPACITOR,CHIP CERAMIC 0.01MF
C3212	1-164-943-11	s CAPACITOR,CHIP CERAMIC 0.01MF
C3213	1-126-205-11	s CAPACITOR,ELECT 47MF/6.3
C3214	1-107-820-11	s CAPACITOR,CHIP CERAMIC 0.1MF F
C3215	1-164-943-11	s CAPACITOR,CHIP CERAMIC 0.01MF
C3217	1-164-943-11	s CAPACITOR,CHIP CERAMIC 0.01MF
C3218	1-107-820-11	s CAPACITOR,CHIP CERAMIC 0.1MF F
C3219	1-126-205-11	s CAPACITOR,ELECT 47MF/6.3
C3220	1-107-820-11	s CAPACITOR,CHIP CERAMIC 0.1MF F
C3221	1-107-820-11	s CAPACITOR,CHIP CERAMIC 0.1MF F
C3222	1-107-820-11	s CAPACITOR,CHIP CERAMIC 0.1MF F
C3223	1-107-820-11	s CAPACITOR,CHIP CERAMIC 0.1MF F
C3224	1-107-820-11	s CAPACITOR,CHIP CERAMIC 0.1MF F
C3225	1-107-820-11	s CAPACITOR,CHIP CERAMIC 0.1MF F
C3228	1-107-820-11	s CAPACITOR,CHIP CERAMIC 0.1MF F
C3300	1-107-820-11	s CAPACITOR,CHIP CERAMIC 0.1MF F
C3301	1-127-715-11	s CAPACITOR,CERAMIC 0.22MF B1608
C3302	1-107-820-11	s CAPACITOR,CHIP CERAMIC 0.1MF F
C3303	1-117-681-11	s CAPACITOR, ELECT 100MF/16V
C3304	1-127-715-11	s CAPACITOR,CERAMIC 0.22MF B1608
C3305	1-127-715-11	s CAPACITOR,CERAMIC 0.22MF B1608
C3306	1-127-715-11	s CAPACITOR,CERAMIC 0.22MF B1608
C3307	1-127-715-11	s CAPACITOR,CERAMIC 0.22MF B1608
C3308	1-127-715-11	s CAPACITOR,CERAMIC 0.22MF B1608
C3309	1-127-715-11	s CAPACITOR,CERAMIC 0.22MF B1608
C3310	1-127-715-11	s CAPACITOR,CERAMIC 0.22MF B1608
C3311	1-115-339-11	s CAPACITOR,CERAMIC 0.1MF/50V
C3312	1-128-992-11	s CAPACITOR ELECT 47MF 25V
C3313	1-115-339-11	s CAPACITOR,CERAMIC 0.1MF/50V
C3314	1-128-992-11	s CAPACITOR ELECT 47MF 25V
C3315	1-115-339-11	s CAPACITOR,CERAMIC 0.1MF/50V
C3316	1-115-339-11	s CAPACITOR,CERAMIC 0.1MF/50V
C3317	1-164-874-11	s CAPACITOR,CHIP CERAMIC 100PF
C3318	1-164-943-11	s CAPACITOR,CHIP CERAMIC 0.01MF

(C BOARD)

Ref. No. or Q'ty	Part No.	SP Description
C3319	1-115-339-11	s CAPACITOR,CERAMIC 0.1MF/50V
C3320	1-115-339-11	s CAPACITOR,CERAMIC 0.1MF/50V
C3321	1-128-992-11	s CAPACITOR ELECT 47MF 25V
C3322	1-115-339-11	s CAPACITOR,CERAMIC 0.1MF/50V
C3323	1-117-681-11	s CAPACITOR, ELECT 100MF/16V
C3324	1-131-992-11	s CAP, CERAMIC 100000PF F 1608
C3325	1-115-339-11	s CAPACITOR,CERAMIC 0.1MF/50V
C3400	1-107-820-11	s CAPACITOR,CHIP CERAMIC 0.1MF F
C3401	1-127-715-11	s CAPACITOR,CERAMIC 0.22MF B1608
C3402	1-107-820-11	s CAPACITOR,CHIP CERAMIC 0.1MF F
C3403	1-117-681-11	s CAPACITOR, ELECT 100MF/16V
C3404	1-127-715-11	s CAPACITOR,CERAMIC 0.22MF B1608
C3405	1-127-715-11	s CAPACITOR,CERAMIC 0.22MF B1608
C3406	1-127-715-11	s CAPACITOR,CERAMIC 0.22MF B1608
C3407	1-127-715-11	s CAPACITOR,CERAMIC 0.22MF B1608
C3408	1-127-715-11	s CAPACITOR,CERAMIC 0.22MF B1608
C3409	1-127-715-11	s CAPACITOR,CERAMIC 0.22MF B1608
C3410	1-127-715-11	s CAPACITOR,CERAMIC 0.22MF B1608
C3411	1-115-339-11	s CAPACITOR,CERAMIC 0.1MF/50V
C3412	1-128-992-11	s CAPACITOR ELECT 47MF 25V
C3413	1-128-992-11	s CAPACITOR ELECT 47MF 25V
C3414	1-115-339-11	s CAPACITOR,CERAMIC 0.1MF/50V
C3415	1-115-339-11	s CAPACITOR,CERAMIC 0.1MF/50V
C3416	1-115-339-11	s CAPACITOR,CERAMIC 0.1MF/50V
C3417	1-115-339-11	s CAPACITOR,CERAMIC 0.1MF/50V
C3418	1-117-681-11	s CAPACITOR, ELECT 100MF/16V
C3419	1-131-992-11	s CAP, CERAMIC 100000PF F 1608
C3420	1-115-339-11	s CAPACITOR,CERAMIC 0.1MF/50V
C3500	1-107-820-11	s CAPACITOR,CHIP CERAMIC 0.1MF F
C3501	1-127-715-11	s CAPACITOR,CERAMIC 0.22MF B1608
C3502	1-107-820-11	s CAPACITOR,CHIP CERAMIC 0.1MF F
C3503	1-117-681-11	s CAPACITOR, ELECT 100MF/16V
C3504	1-127-715-11	s CAPACITOR,CERAMIC 0.22MF B1608
C3505	1-127-715-11	s CAPACITOR,CERAMIC 0.22MF B1608
C3506	1-127-715-11	s CAPACITOR,CERAMIC 0.22MF B1608
C3507	1-127-715-11	s CAPACITOR,CERAMIC 0.22MF B1608
C3508	1-127-715-11	s CAPACITOR,CERAMIC 0.22MF B1608
C3509	1-127-715-11	s CAPACITOR,CERAMIC 0.22MF B1608
C3510	1-127-715-11	s CAPACITOR,CERAMIC 0.22MF B1608
C3511	1-115-339-11	s CAPACITOR,CERAMIC 0.1MF/50V
C3512	1-128-992-11	s CAPACITOR ELECT 47MF 25V
C3513	1-128-992-11	s CAPACITOR ELECT 47MF 25V
C3514	1-115-339-11	s CAPACITOR,CERAMIC 0.1MF/50V
C3515	1-115-339-11	s CAPACITOR,CERAMIC 0.1MF/50V
C3516	1-115-339-11	s CAPACITOR,CERAMIC 0.1MF/50V
C3517	1-115-339-11	s CAPACITOR,CERAMIC 0.1MF/50V
C3518	1-117-681-11	s CAPACITOR, ELECT 100MF/16V
C3519	1-131-992-11	s CAP, CERAMIC 100000PF F 1608
C3520	1-115-339-11	s CAPACITOR,CERAMIC 0.1MF/50V
CN3000	1-580-055-21	o PIN, CONNECTOR 2P
CN3001	1-580-056-21	s PIN,CONNECTOR 3P
CN3002	1-580-057-11	s PIN,CONNECTOR 4P
CN3003	1-580-756-21	s PIN, CONNECTOR 7P
CN3004	1-764-643-21	o PIN, CONNECTOR (SMD) 11P
CN3005	1-785-306-21	o CONNECTOR, BOARD TO BOARD
CN3100	1-815-339-21	o PIN, CONNECTOR
CN3101	1-785-306-21	o CONNECTOR, BOARD TO BOARD
CN3200	1-779-884-11	s PLUG, CONNECTOR 4P
CN3300	1-794-823-61	s CONNECTOR (ZIF), FPC/FPC 32P

(C BOARD)

Ref. No. or Q'ty	Part No.	SP	Description	
CN3400	1-794-823-61	s	CONNECTOR (ZIF), FPC/FFC 32P	
CN3500	1-794-823-61	s	CONNECTOR (ZIF), FPC/FFC 32P	
D3000	8-719-073-11	s	DIODE BZA456A/G.115	
D3100	8-719-404-50	s	DIODE MA111-TX	
D3101	8-719-404-50	s	DIODE MA111-TX	
D3103	8-719-404-50	s	DIODE MA111-TX	
D3104	8-719-404-50	s	DIODE MA111-TX	
D3105	8-719-404-50	s	DIODE MA111-TX	
FB3000	1-400-693-21	s	INDUCTOR, FERRITE BEAD	(1005)
FB3001	1-414-921-11	s	INDUCTOR, FERRITE BEAD	
FB3002	1-400-693-21	s	INDUCTOR, FERRITE BEAD	(1005)
FB3003	1-414-921-11	s	INDUCTOR, FERRITE BEAD	
FB3004	1-400-693-21	s	INDUCTOR, FERRITE BEAD	(1005)
FB3005	1-400-693-21	s	INDUCTOR, FERRITE BEAD	(1005)
FB3006	1-400-693-21	s	INDUCTOR, FERRITE BEAD	(1005)
FB3007	1-400-693-21	s	INDUCTOR, FERRITE BEAD	(1005)
FB3008	1-400-693-21	s	INDUCTOR, FERRITE BEAD	(1005)
FB3009	1-400-693-21	s	INDUCTOR, FERRITE BEAD	(1005)
FB3010	1-400-693-21	s	INDUCTOR, FERRITE BEAD	(1005)
FB3011	1-400-693-21	s	INDUCTOR, FERRITE BEAD	(1005)
FB3012	1-414-921-11	s	INDUCTOR, FERRITE BEAD	
FB3013	1-400-693-21	s	INDUCTOR, FERRITE BEAD	(1005)
FB3014	1-400-693-21	s	INDUCTOR, FERRITE BEAD	(1005)
FB3015	1-400-693-21	s	INDUCTOR, FERRITE BEAD	(1005)
FB3016	1-400-693-21	s	INDUCTOR, FERRITE BEAD	(1005)
FB3017	1-400-693-21	s	INDUCTOR, FERRITE BEAD	(1005)
FB3018	1-400-693-21	s	INDUCTOR, FERRITE BEAD	(1005)
FB3019	1-400-693-21	s	INDUCTOR, FERRITE BEAD	(1005)
FB3020	1-400-693-21	s	INDUCTOR, FERRITE BEAD	(1005)
FB3021	1-400-693-21	s	INDUCTOR, FERRITE BEAD	(1005)
FB3022	1-414-921-11	s	INDUCTOR, FERRITE BEAD	
FB3200	1-414-921-11	s	INDUCTOR, FERRITE BEAD	
FB3201	1-414-921-11	s	INDUCTOR, FERRITE BEAD	
FB3202	1-414-921-11	s	INDUCTOR, FERRITE BEAD	
FB3203	1-414-921-11	s	INDUCTOR, FERRITE BEAD	
FB3204	1-414-921-11	s	INDUCTOR, FERRITE BEAD	
FB3205	1-414-921-11	s	INDUCTOR, FERRITE BEAD	
FB3206	1-414-921-11	s	INDUCTOR, FERRITE BEAD	
FB3207	1-414-921-11	s	INDUCTOR, FERRITE BEAD	
FB3208	1-414-921-11	s	INDUCTOR, FERRITE BEAD	
FB3209	1-414-921-11	s	INDUCTOR, FERRITE BEAD	
FB3210	1-414-921-11	s	INDUCTOR, FERRITE BEAD	
FB3211	1-414-921-11	s	INDUCTOR, FERRITE BEAD	
FB3300	1-414-921-11	s	INDUCTOR, FERRITE BEAD	
FB3301	1-414-921-11	s	INDUCTOR, FERRITE BEAD	
FB3303	1-414-921-11	s	INDUCTOR, FERRITE BEAD	
FB3400	1-414-921-11	s	INDUCTOR, FERRITE BEAD	
FB3401	1-414-921-11	s	INDUCTOR, FERRITE BEAD	
FB3500	1-414-921-11	s	INDUCTOR, FERRITE BEAD	
FB3501	1-414-921-11	s	INDUCTOR, FERRITE BEAD	
IC3000	8-752-072-81	s	IC CXA1875AM	
IC3001	8-759-277-63	s	IC TC7W14FU (TE12R)	
IC3100	8-759-533-85	s	IC L88M05T-FA-TL	
IC3101	6-705-025-01	s	IC PQ20WZ1UJ00H	
IC3102	6-701-174-01	s	IC MM1573DNLE	
IC3201	8-759-831-52	s	IC TC7WH125FK (TE85R)	
IC3202	8-759-447-77	s	IC TC7WH74FU (TE12R)	

(C BOARD)

Ref. No. or Q'ty	Part No.	SP	Description	
IC3204	8-759-644-39	s	IC 74LVC86APW	
IC3205	6-703-225-01	s	IC S-80928CNMC-G8YT2G	
IC3207	6-702-688-01	s	IC M24C64-WMN6T(B)	
IC3209	8-759-679-58	s	IC SN74AHCT541PWR	
IC3210	8-759-542-46	s	IC M62392FP	
IC3211	8-759-679-58	s	IC SN74AHCT541PWR	
IC3212	8-759-679-58	s	IC SN74AHCT541PWR	
IC3213	6-700-915-01	s	IC SN74AHCT04PWR	
IC3214	8-759-490-43	s	IC TC74VHCT540AFT(EL)	
IC3215	6-701-903-01	s	IC SN74ABT541BPWR	
IC3300	8-752-103-41	s	IC CXA3562AR-T6	
IC3301	6-707-208-01	s	IC TK11100CSCB-G	
IC3400	8-752-103-41	s	IC CXA3562AR-T6	
IC3500	8-752-103-41	s	IC CXA3562AR-T6	
L3200	1-469-523-91	s	INDUCTOR 2.2UH (NLFV25)	
L3300	1-414-078-11	s	INDUCTOR 10UH	
L3301	1-410-369-11	s	INDUCTOR,CHIP 1UH (3225)	
L3302	1-410-369-11	s	INDUCTOR,CHIP 1UH (3225)	
L3400	1-414-078-11	s	INDUCTOR 10UH	
L3401	1-410-369-11	s	INDUCTOR,CHIP 1UH (3225)	
L3402	1-410-369-11	s	INDUCTOR,CHIP 1UH (3225)	
L3500	1-414-078-11	s	INDUCTOR 10UH	
L3501	1-410-369-11	s	INDUCTOR,CHIP 1UH (3225)	
L3502	1-410-369-11	s	INDUCTOR,CHIP 1UH (3225)	
Q3000	8-729-230-49	s	TRANSISTOR 2SC2712-YG	
Q3001	8-729-230-49	s	TRANSISTOR 2SC2712-YG	
Q3002	8-729-230-49	s	TRANSISTOR 2SC2712-YG	
Q3100	8-729-029-14	s	TRANSISTOR DTC144EUA-T106	
Q3102	8-729-029-14	s	TRANSISTOR DTC144EUA-T106	
Q3103	8-729-029-14	s	TRANSISTOR DTC144EUA-T106	
Q3104	8-729-029-14	s	TRANSISTOR DTC144EUA-T106	
Q3105	8-729-028-91	s	TRANSISTOR DTA144EUA-T106	
Q3106	8-729-029-14	s	TRANSISTOR DTC144EUA-T106	
Q3107	8-729-029-14	s	TRANSISTOR DTC144EUA-T106	
Q3200	8-729-013-28	s	TRANSISTOR HN1B01FU-TE85R	
Q3201	8-729-029-14	s	TRANSISTOR DTC144EUA-T106	
Q3300	8-729-013-28	s	TRANSISTOR HN1B01FU-TE85R	
Q3301	8-729-013-28	s	TRANSISTOR HN1B01FU-TE85R	
Q3400	8-729-013-28	s	TRANSISTOR HN1B01FU-TE85R	
Q3401	8-729-013-28	s	TRANSISTOR HN1B01FU-TE85R	
Q3500	8-729-013-28	s	TRANSISTOR HN1B01FU-TE85R	
Q3501	8-729-013-28	s	TRANSISTOR HN1B01FU-TE85R	
R3000	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)	
R3001	1-218-937-11	s	RESISTOR, CHIP 47	
R3002	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)	
R3003	1-218-937-11	s	RESISTOR, CHIP 47	
R3004	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)	
R3005	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W	
R3006	1-218-957-11	s	RESISTOR,CHIP 2.2K 1/16W(1005)	
R3007	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W	
R3008	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)	
R3009	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)	
R3010	1-218-980-11	s	RESISTOR CHIP 180K 1/16W(1005)	
R3011	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W	
R3012	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W	
R3013	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W	
R3014	1-218-973-11	s	RESISTOR,CHIP 47K 1/16W (1005)	
R3015	1-218-973-11	s	RESISTOR,CHIP 47K 1/16W (1005)	

(C BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R3016	1-218-957-11	s RESISTOR,CHIP 2.2K 1/16W(1005)
R3017	1-218-941-81	s RESISTOR,CHIP 100,1/16W (1005)
R3018	1-218-941-81	s RESISTOR,CHIP 100,1/16W (1005)
R3100	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R3101	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R3103	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R3104	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R3105	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R3106	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R3108	1-218-937-11	s RESISTOR, CHIP 47
R3110	1-208-717-11	s RESISTOR CHIP 27K 1/16W (1005)
R3111	1-208-707-11	s RESISTOR,CHIP 10K 1/16W (1005)
R3112	1-208-687-11	s RESISTOR CHIP 1.5K 1/16W (1005)
R3200	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R3201	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R3202	1-218-937-11	s RESISTOR, CHIP 47
R3203	1-218-937-11	s RESISTOR, CHIP 47
R3204	1-218-937-11	s RESISTOR, CHIP 47
R3205	1-218-937-11	s RESISTOR, CHIP 47
R3208	1-218-937-11	s RESISTOR, CHIP 47
R3209	1-218-941-81	s RESISTOR,CHIP 100,1/16W (1005)
R3210	1-218-941-81	s RESISTOR,CHIP 100,1/16W (1005)
R3211	1-218-941-81	s RESISTOR,CHIP 100,1/16W (1005)
R3212	1-218-941-81	s RESISTOR,CHIP 100,1/16W (1005)
R3213	1-218-941-81	s RESISTOR,CHIP 100,1/16W (1005)
R3214	1-218-941-81	s RESISTOR,CHIP 100,1/16W (1005)
R3215	1-218-937-11	s RESISTOR, CHIP 47
R3216	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R3218	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R3220	1-218-937-11	s RESISTOR, CHIP 47
R3222	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R3223	1-218-973-11	s RESISTOR,CHIP 47K 1/16W (1005)
R3224	1-218-937-11	s RESISTOR, CHIP 47
R3225	1-218-937-11	s RESISTOR, CHIP 47
R3226	1-218-937-11	s RESISTOR, CHIP 47
R3227	1-218-953-11	s RESISTOR, CHIP 1K 1/16W
R3228	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R3229	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R3230	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R3231	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R3232	1-218-961-11	s RESISTOR, CHIP 4.7K 1/16W
R3233	1-218-961-11	s RESISTOR, CHIP 4.7K 1/16W
R3234	1-218-957-11	s RESISTOR,CHIP 2.2K 1/16W(1005)
R3235	1-218-941-81	s RESISTOR,CHIP 100,1/16W (1005)
R3236	1-218-941-81	s RESISTOR,CHIP 100,1/16W (1005)
R3237	1-218-941-81	s RESISTOR,CHIP 100,1/16W (1005)
R3238	1-218-941-81	s RESISTOR,CHIP 100,1/16W (1005)
R3243	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R3244	1-218-941-81	s RESISTOR,CHIP 100,1/16W (1005)
R3245	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R3246	1-218-937-11	s RESISTOR, CHIP 47
R3247	1-218-937-11	s RESISTOR, CHIP 47
R3248	1-218-937-11	s RESISTOR, CHIP 47
R3249	1-218-937-11	s RESISTOR, CHIP 47
R3250	1-218-937-11	s RESISTOR, CHIP 47
R3251	1-218-937-11	s RESISTOR, CHIP 47
R3252	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R3253	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R3301	1-218-965-11	s RESISTOR, CHIP 10K 1/16W

(C BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R3302	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R3305	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R3307	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R3308	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R3309	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R3310	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R3311	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R3312	1-218-941-81	s RESISTOR,CHIP 100,1/16W (1005)
R3313	1-218-903-11	s RESISTOR,CHIP 220K 1/10W(1608)
R3314	1-208-715-11	s RESISTOR,CHIP 22K 1/16W (1005)
R3315	1-208-669-11	s RESISTOR CHIP 270 1/16W (1005)
R3316	1-218-957-11	s RESISTOR,CHIP 2.2K 1/16W(1005)
R3317	1-218-957-11	s RESISTOR,CHIP 2.2K 1/16W(1005)
R3318	1-218-929-11	s RESISTOR,CHIP 10 1/16W (1005)
R3319	1-218-929-11	s RESISTOR,CHIP 10 1/16W (1005)
R3320	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R3401	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R3402	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R3405	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R3407	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R3408	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R3409	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R3410	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R3411	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R3412	1-218-941-81	s RESISTOR,CHIP 100,1/16W (1005)
R3413	1-218-957-11	s RESISTOR,CHIP 2.2K 1/16W(1005)
R3414	1-218-957-11	s RESISTOR,CHIP 2.2K 1/16W(1005)
R3415	1-218-929-11	s RESISTOR,CHIP 10 1/16W (1005)
R3416	1-218-929-11	s RESISTOR,CHIP 10 1/16W (1005)
R3417	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R3501	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R3502	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R3505	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R3507	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R3508	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R3509	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R3510	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R3511	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R3512	1-218-941-81	s RESISTOR,CHIP 100,1/16W (1005)
R3513	1-218-957-11	s RESISTOR,CHIP 2.2K 1/16W(1005)
R3514	1-218-957-11	s RESISTOR,CHIP 2.2K 1/16W(1005)
R3515	1-218-929-11	s RESISTOR,CHIP 10 1/16W (1005)
R3516	1-218-929-11	s RESISTOR,CHIP 10 1/16W (1005)
R3517	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
RB3200	1-234-372-11	s RES, NETWORK 100X4 (1005)
RB3201	1-234-372-11	s RES, NETWORK 100X4 (1005)
RB3202	1-234-372-11	s RES, NETWORK 100X4 (1005)
RB3203	1-234-372-11	s RES, NETWORK 100X4 (1005)
RB3204	1-234-372-11	s RES, NETWORK 100X4 (1005)
RB3205	1-234-372-11	s RES, NETWORK 100X4 (1005)
RB3206	1-234-372-11	s RES, NETWORK 100X4 (1005)
RB3207	1-234-372-11	s RES, NETWORK 100X4 (1005)
RB3208	1-234-372-11	s RES, NETWORK 100X4 (1005)
RB3209	1-234-371-11	s RES, NETWORK 47X4 (1005)
RB3210	1-234-371-11	s RES, NETWORK 47X4 (1005)
RB3211	1-234-371-11	s RES, NETWORK 47X4 (1005)
RB3212	1-234-371-11	s RES, NETWORK 47X4 (1005)
RB3213	1-234-371-11	s RES, NETWORK 47X4 (1005)
RB3214	1-234-371-11	s RES, NETWORK 47X4 (1005)

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Ref. No. or Q'ty	Part No.	SP	Description	
RB3215	1-234-371-11	s	RES, NETWORK 47X4	(1005)
RB3216	1-234-371-11	s	RES, NETWORK 47X4	(1005)
RB3217	1-234-371-11	s	RES, NETWORK 47X4	(1005)
RB3218	1-234-375-21	s	RES, NETWORK 1KX4	(1005)
RB3219	1-234-375-21	s	RES, NETWORK 1KX4	(1005)
RB3300	1-234-523-21	s	RESISTOR,CHIP NETWORK	
RB3301	1-234-523-21	s	RESISTOR,CHIP NETWORK	
RB3400	1-234-523-21	s	RESISTOR,CHIP NETWORK	
RB3401	1-234-523-21	s	RESISTOR,CHIP NETWORK	
RB3500	1-234-523-21	s	RESISTOR,CHIP NETWORK	
RB3501	1-234-523-21	s	RESISTOR,CHIP NETWORK	
S3200	1-771-337-21	s	SWITCH, SLIDE	
TH3000	1-803-382-21	s	THERMISTOR (1005)	
TH3001	1-803-382-21	s	THERMISTOR (1005)	
TP3000	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP3001	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP3002	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP3100	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP3101	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP3200	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP3201	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP3202	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP3203	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP3204	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP3205	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP3206	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP3208	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP3209	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP3210	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP3212	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP3300	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP3301	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP3302	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP3303	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP3304	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP3400	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP3401	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP3500	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP3501	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	

GA BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-1142-779-A	s	MOUNTED CIRCUIT BOARD, GA
1pc	4-034-094-01	s	SHEET, INSULATE (PLA)
1pc	7-662-008-02	s	GREASE, SILICON (G-746)
6pcs	7-682-648-09	s	SCREW +PS 3X8 (EP-FE/ZNBK/CM2)
C101	1-117-753-11	s	CAPACITOR, ELECT 470MF/450V
C102	1-117-753-11	s	CAPACITOR, ELECT 470MF/450V
C103	1-100-359-11	s	CAPACITOR, FILM
C104	1-117-228-11	s	CAPACITOR, FILM 2.2MF/450V
C105	1-107-910-11	s	CAPACITOR, ELECT 100MF/50V
C106	1-115-416-11	s	CAPACITOR, CERAMIC 1000PF/25V
C108	△ 1-113-912-11	s	CAPACITOR, CERAMIC 4700PF/250V
C109	△ 1-113-912-11	s	CAPACITOR, CERAMIC 4700PF/250V
C110	1-164-646-11	s	CAPACITOR, CERAMIC 2200PF/500V
C111	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C112	△ 1-165-530-11	s	CAPACITOR, FILM (ACROSS) 0.47MF
C113	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C114	1-127-715-11	s	CAPACITOR, CERAMIC 0.22MF B1608
C115	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C116	1-115-416-11	s	CAPACITOR, CERAMIC 1000PF/25V
C117	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C204	1-115-789-11	s	CAPACITOR ELECT 1000MF/25V 105
C205	1-126-400-11	s	CAPACITOR ELECT 22MF/35V (CHIP)
C206	1-115-789-11	s	CAPACITOR ELECT 1000MF/25V 105
C207	1-126-396-11	s	CAPACITOR, ELECT 47MF/16V (CHIP)
C208	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C209	1-107-911-11	s	CAPACITOR, ELECT 220MF/50V
C210	1-130-016-11	s	CAPACITOR, PP FILM 680PF/50V
C211	1-130-495-00	s	CAPACITOR FILM 0.1MF/50V PETP
C212	1-115-744-11	s	CAPACITOR, ELECT 3900MF/10V
C213	1-126-396-11	s	CAPACITOR, ELECT 47MF/16V (CHIP)
C214	1-126-405-11	s	CAPACITOR, ELECT 10MF/50V (CHIP)
C215	1-127-861-11	s	CAP, CERAMIC 2.2MF B (3216)
C216	1-115-781-11	s	CAPACITOR, ELECT 220MF/25V (105C)
C217	1-126-396-11	s	CAPACITOR, ELECT 47MF/16V (CHIP)
C218	1-115-834-11	s	CAPACITOR, ELECT 220MF/50V
C219	1-131-877-11	s	CAP, METALIZED PP FILM
C220	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C221	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C222	1-115-830-11	s	CAPACITOR ELECT 120MF
C223	1-107-826-11	s	CAPACITOR, CHIP CERAMIC 0.1MF
C224	1-107-826-11	s	CAPACITOR, CHIP CERAMIC 0.1MF
C225	1-126-396-11	s	CAPACITOR, ELECT 47MF/16V (CHIP)
C226	1-109-994-11	s	CAPACITOR, CHIP CERAMIC 2.2MF B
C227	1-107-826-11	s	CAPACITOR, CHIP CERAMIC 0.1MF
C228	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C230	1-127-692-91	s	CAP, CHIP CERAMIC 10MF B 3216
C231	1-127-692-91	s	CAP, CHIP CERAMIC 10MF B 3216
C232	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C233	1-162-927-11	s	CAPACITOR, CERAMIC 100PF/50V CH
C234	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C235	1-162-964-11	s	CAPACITOR, CERAMIC 1000PF/50V B
C236	1-127-692-91	s	CAP, CHIP CERAMIC 10MF B 3216
C237	1-127-692-91	s	CAP, CHIP CERAMIC 10MF B 3216
C238	1-125-891-11	s	CAPACITOR CERAMIC 0.47MF/10V
C322	1-164-227-11	s	CAPACITOR, CERAMIC 0.022MF/25V
C323	1-107-826-11	s	CAPACITOR, CHIP CERAMIC 0.1MF
C324	1-131-998-11	s	CAP, SOLID ELECT 82MF 6.3 V
C325	1-128-589-11	s	CAPACITOR ELECT 47MF/6.3V (105C)
C326	1-164-227-11	s	CAPACITOR, CERAMIC 0.022MF/25V

(GA BOARD)

Ref. No. or Q'ty	Part No.	SP Description
C327	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
C328	1-135-342-11	s CAPACITOR,SOLID ELECT 56MF
C329	1-127-760-11	s CAPACITOR,CERAMIC 4.7MF/6.3V
C330	1-164-227-11	s CAPACITOR,CERAMIC 0.022MF/25V
C331	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
C332	1-164-217-11	s CAPACITOR,CERAMIC 150PF/50V CH
C334	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
C336	1-127-820-11	s CAPACITOR, SQUARE CHIP 4.7MF
C343	1-127-692-91	s CAP, CHIP CERAMIC 10MF B 3216
C344	1-127-692-91	s CAP, CHIP CERAMIC 10MF B 3216
CN101	△ 1-691-960-11	o PIN,CONNECTOR (PC BOARD) 3P
CN103	1-580-055-21	s PIN, CONNECTOR 2P
CN105	△ 1-691-960-11	o PIN,CONNECTOR (PC BOARD) 3P
CN201	1-766-383-11	s PIN, CONNECTOR (12P) (SMD) 1.5MM
CN202	1-815-206-21	o PIN, CONNECTOR 50P
D101	8-719-304-63	s DIODE RM11C (RECTI)
D102	△ 8-719-079-02	s DIODE SF20L60U
D103	△ 6-500-406-01	s DIODE D10XB80
D104	8-719-037-53	s DIODE RD27SB-T1
D105	8-719-073-52	s DIODE D2FS6-TA
D106	8-719-055-30	s DIODE D1FS4A-TA
D107	8-719-037-33	s DIODE RD16SB-T1
D108	8-719-055-30	s DIODE D1FS4A-TA
D109	8-719-404-50	s DIODE MA111-TX
D110	8-719-037-53	s DIODE RD27SB-T1
D111	8-719-055-30	s DIODE D1FS4A-TA
D201	8-719-404-50	s DIODE MA111-TX
D202	8-719-404-50	s DIODE MA111-TX
D203	8-719-510-09	s DIODE D10SC6M (RECTI)
D204	8-719-083-66	s DIODE UDZSTE-1718B
D205	8-719-510-12	s DIODE D10SC4M
D206	8-719-073-52	s DIODE D2FS6-TA
D208	8-719-510-12	s DIODE D10SC4M
D209	8-719-404-50	s DIODE MA111-TX
D210	8-719-979-64	s DIODE UF4005/23
D211	8-719-055-30	s DIODE D1FS4A-TA
D212	8-719-055-30	s DIODE D1FS4A-TA
D214	8-719-055-30	s DIODE D1FS4A-TA
D217	8-719-404-50	s DIODE MA111-TX
D218	8-719-055-30	s DIODE D1FS4A-TA
D219	8-719-037-54	s DIODE RD30SB-T1
D220	8-719-037-57	s DIODE RD39SB-T1
D221	8-719-404-50	s DIODE MA111-TX
D230	8-719-067-83	s DIODE RB161L-40TE25
D306	8-719-938-75	s DIODE SB05-05CP (RECTI)
D307	8-719-404-50	s DIODE MA111-TX
D308	8-719-938-75	s DIODE SB05-05CP (RECTI)
F101	△ 1-576-233-51	s FUSE (H.B.C.) (6.3A/250V)
FH101	1-533-223-11	s CLIP,FUSE
FH102	1-533-223-11	s CLIP,FUSE
IC101	△ 8-759-641-00	s IC MC33262DR2
IC202	△ 8-759-670-30	s IC MCZ3001D
IC203	8-759-100-93	s IC UPC393G2
IC204	8-759-324-03	s IC HA17431UA(TL)
IC205	6-708-371-01	s IC MP1580HS-LF-Z
IC303	8-759-937-36	s IC TL1451ACNS
IC304	8-759-100-93	s IC UPC393G2

(GA BOARD)

Ref. No. or Q'ty	Part No.	SP Description
L101	△ 1-419-302-21	s COIL, CHOKO 250UH
L102	△ 1-419-989-02	s COIL, CHOKO 2830UH
L103	△ 1-421-944-31	s TRANSFORMER,LINE FILTER
L201	1-416-948-21	s COIL, CHOKO (SMD)
L202	1-416-948-21	s COIL, CHOKO (SMD)
L203	1-416-948-21	s COIL, CHOKO (SMD)
L204	1-409-529-41	s COIL, CHOKO 10UH
L205	1-409-529-41	s COIL, CHOKO 10UH
L206	1-424-674-11	s COIL, CHOKO 22UH
L307	1-409-527-41	s COIL, CHOKO 4.7UH
L308	1-416-606-11	s COIL, CHOKO (SMD)
L309	1-409-527-41	s COIL, CHOKO 4.7UH
PH201	△ 8-749-016-82	s PHOTO COUPLER PC123GY2J00F
PH202	△ 8-749-016-82	s PHOTO COUPLER PC123GY2J00F
Q101	6-550-366-01	s TRANSISTOR SPW47N60C3
Q102	8-729-807-51	s TRANSISTOR 2SD1623-S
Q103	8-729-230-27	s TRANSISTOR 2SA1213Y-TE12L
Q104	8-729-230-27	s TRANSISTOR 2SA1213Y-TE12L
Q105	8-729-230-27	s TRANSISTOR 2SA1213Y-TE12L
Q106	8-729-230-49	s TRANSISTOR 2SC2712-YG
Q107	8-729-230-49	s TRANSISTOR 2SC2712-YG
Q201	8-729-048-69	s TRANSISTOR 2SJ530S-TL
Q202	8-729-048-69	s TRANSISTOR 2SJ530S-TL
Q203	8-729-049-51	s TRANSISTOR 2SK2876-01MR-F119
Q204	8-729-049-51	s TRANSISTOR 2SK2876-01MR-F119
Q205	8-729-048-69	s TRANSISTOR 2SJ530S-TL
Q206	8-729-052-99	s TRANSISTOR RK3055E-TL
Q207	8-729-928-27	s TRANSISTOR DTA144EE
Q208	8-729-216-22	s TRANSISTOR 2SA1162-G
Q209	8-729-230-49	s TRANSISTOR 2SC2712-YG
Q210	8-729-928-81	s TRANSISTOR DTC144EE
Q312	6-550-126-01	s TRANSISTOR SI4403DY-T1
Q313	8-729-012-35	s TRANSISTOR 2SK711-BL
Q314	8-729-927-99	s TRANSISTOR 2SC4617R
Q315	8-729-928-19	s TRANSISTOR 2SA1774R
Q316	8-729-047-85	s TRANSISTOR SI4416DY-T1
Q317	8-729-928-81	s TRANSISTOR DTC144EE
R101	1-247-735-11	s RESISTOR,CARBON 47 1/2W
R102	1-249-393-11	s RES,CARBON 10 1/4W
R103	1-216-833-11	s RESISTOR,CHIP 10K 1/10W (1608)
R104	1-219-738-11	s RES, 0.08 (RESISTOR, METAL)
R105	1-220-269-11	s RESISTOR, CHIP 330 1/2W (4532)
R106	1-216-829-11	s RESISTOR,CHIP 4.7K 1/10W(1608)
R107	1-220-269-11	s RESISTOR, CHIP 330 1/2W (4532)
R108	1-216-828-11	s RESISTOR, CHIP 3.9K 1/10W 1608
R110	1-218-644-11	s RESISTOR,CHIP 10 1/16W
R111	1-218-644-11	s RESISTOR,CHIP 10 1/16W
R112	△ 1-211-748-31	s RES, CEMENT-COATED (FUSE) 5.6
R113	1-249-389-11	s RES,CARBON 4.7 1/4W
R114	1-216-841-11	s RESISTOR, CHIP 47K 1/10W 1608
R115	1-218-899-11	s RESISTOR,CHIP 150K 1/10W(1608)
R116	1-218-904-11	s RESISTOR,CHIP 240K 1/10W(1608)
R117	1-216-833-11	s RESISTOR,CHIP 10K 1/10W (1608)
R118	1-216-833-11	s RESISTOR,CHIP 10K 1/10W (1608)
R119	1-218-899-11	s RESISTOR,CHIP 150K 1/10W(1608)
R120	1-218-904-11	s RESISTOR,CHIP 240K 1/10W(1608)
R121	1-216-833-11	s RESISTOR,CHIP 10K 1/10W (1608)

(GA BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R122	1-216-864-11	s CONDUCTOR, CHIP (1608)
R123	1-218-899-11	s RESISTOR,CHIP 150K 1/10W(1608)
R124	1-216-837-11	s RESISTOR,CHIP 22K 1/10W 1608
R125	1-216-833-11	s RESISTOR,CHIP 10K 1/10W (1608)
R126	1-216-846-11	s RESISTOR,CHIP 120K 1/10W (1608)
R127	1-218-903-11	s RESISTOR,CHIP 220K 1/10W(1608)
R128	1-218-902-11	s RESISTOR,CHIP 200K 1/10W(1608)
R129	1-218-902-11	s RESISTOR,CHIP 200K 1/10W(1608)
R130	1-216-846-11	s RESISTOR,CHIP 120K 1/10W (1608)
R131	1-218-903-11	s RESISTOR,CHIP 220K 1/10W(1608)
R132	1-216-809-11	s RESISTOR,CHIP 100 1/10W 1608
R133	1-218-903-11	s RESISTOR,CHIP 220K 1/10W(1608)
R134	1-216-846-11	s RESISTOR,CHIP 120K 1/10W (1608)
R135	1-218-903-11	s RESISTOR,CHIP 220K 1/10W(1608)
R136	1-218-903-11	s RESISTOR,CHIP 220K 1/10W(1608)
R137	1-216-846-11	s RESISTOR,CHIP 120K 1/10W (1608)
R138	1-218-907-11	s RESISTOR,CHIP 330K 1/10W(1608)
R139	△ 1-202-847-00	s RESISTOR,SOLID 560K 1/2W
R140	1-216-833-11	s RESISTOR,CHIP 10K 1/10W (1608)
R141	1-216-817-11	s RESISTOR,CHIP 470 1/10W 1608
R142	1-218-877-11	s RESISTOR,CHIP 18K 1/10W (1608)
R143	1-218-871-11	s RESISTOR,CHIP 10K 1/10W (1608)
R144	1-216-833-11	s RESISTOR,CHIP 10K 1/10W (1608)
R201	1-216-841-11	s RESISTOR, CHIP 47K 1/10W 1608
R202	1-216-841-11	s RESISTOR, CHIP 47K 1/10W 1608
R203	1-216-841-11	s RESISTOR, CHIP 47K 1/10W 1608
R204	1-216-841-11	s RESISTOR, CHIP 47K 1/10W 1608
R205	1-216-837-11	s RESISTOR,CHIP 22K 1/10W 1608
R206	1-202-933-61	s RESISTOR, FUSE 0.1 1/2W
R207	1-220-338-11	s RESISTOR,CHIP 330K 1/2W (4532)
R208	1-220-338-11	s RESISTOR,CHIP 330K 1/2W (4532)
R209	1-220-338-11	s RESISTOR,CHIP 330K 1/2W (4532)
R210	1-216-837-11	s RESISTOR,CHIP 22K 1/10W 1608
R211	1-218-877-11	s RESISTOR,CHIP 18K 1/10W (1608)
R212	1-249-417-11	s RESISTOR,CARBON 1K 1/4W(SMALL)
R214	1-218-877-11	s RESISTOR,CHIP 18K 1/10W (1608)
R215	1-218-837-11	s RESISTOR,CHIP 390 1/10W (1608)
R216	1-216-797-11	s RESISTOR,CHIP 10 1/10W 1608
R217	1-218-878-11	s RESISTOR,CHIP 20K 1/10W (1608)
R218	1-216-833-11	s RESISTOR,CHIP 10K 1/10W (1608)
R219	1-216-841-11	s RESISTOR, CHIP 47K 1/10W 1608
R220	1-216-827-11	s RESISTOR, CHIP 3.3K 1/10W 1608
R221	1-216-797-11	s RESISTOR,CHIP 10 1/10W 1608
R222	1-249-389-11	s RES,CARBON 4.7 1/4W
R223	1-216-833-11	s RESISTOR,CHIP 10K 1/10W (1608)
R224	1-216-833-11	s RESISTOR,CHIP 10K 1/10W (1608)
R225	1-216-833-11	s RESISTOR,CHIP 10K 1/10W (1608)
R226	1-216-821-11	s RESISTOR,CHIP 1.0K 1/10W(1608)
R227	1-216-809-11	s RESISTOR,CHIP 100 1/10W 1608
R228	1-216-815-11	s RESISTOR,CHIP 330 1/10W 1608
R229	1-245-259-21	s RESISTOR, METAL FILM CHIP 0.22
R230	1-245-259-21	s RESISTOR, METAL FILM CHIP 0.22
R231	1-216-821-11	s RESISTOR,CHIP 1.0K 1/10W(1608)
R232	1-216-827-11	s RESISTOR, CHIP 3.3K 1/10W 1608
R233	1-218-863-11	s RESISTOR,CHIP 4.7K 1/10W(1608)
R234	1-216-825-11	s RESISTOR,CHIP 2.2K 1/10W 1608
R235	1-216-821-11	s RESISTOR,CHIP 1.0K 1/10W(1608)
R236	1-216-827-11	s RESISTOR, CHIP 3.3K 1/10W 1608
R237	1-216-841-11	s RESISTOR, CHIP 47K 1/10W 1608

(GA BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R238	1-218-855-11	s RESISTOR,CHIP 2.2K 1/10W(1608)
R239	1-216-833-11	s RESISTOR,CHIP 10K 1/10W (1608)
R240	1-216-833-11	s RESISTOR,CHIP 10K 1/10W (1608)
R241	1-216-833-11	s RESISTOR,CHIP 10K 1/10W (1608)
R242	1-216-833-11	s RESISTOR,CHIP 10K 1/10W (1608)
R243	1-218-845-11	s RESISTOR,CHIP 820 1/10W (1608)
R244	1-216-833-11	s RESISTOR,CHIP 10K 1/10W (1608)
R245	1-216-829-11	s RESISTOR,CHIP 4.7K 1/10W(1608)
R246	1-216-833-11	s RESISTOR,CHIP 10K 1/10W (1608)
R247	1-216-833-11	s RESISTOR,CHIP 10K 1/10W (1608)
R248	1-216-845-11	s RESISTOR,CHIP 100K 1/10W(1608)
R249	1-218-863-11	s RESISTOR,CHIP 4.7K 1/10W(1608)
R250	1-216-833-11	s RESISTOR,CHIP 10K 1/10W (1608)
R260	1-216-841-11	s RESISTOR, CHIP 47K 1/10W 1608
R261	1-216-841-11	s RESISTOR, CHIP 47K 1/10W 1608
R262	1-216-833-11	s RESISTOR,CHIP 10K 1/10W (1608)
R263	1-218-895-11	s RESISTOR,CHIP 100K 1/10W(1608)
R264	1-218-863-11	s RESISTOR,CHIP 4.7K 1/10W(1608)
R265	1-218-883-11	s RESISTOR,CHIP 33K 1/10W (1608)
R340	1-216-829-11	s RESISTOR,CHIP 4.7K 1/10W(1608)
R341	1-216-811-11	s RESISTOR, CHIP 150 1/10W(1608)
R342	1-218-875-11	s RESISTOR,CHIP 15K 1/10W (1608)
R343	1-218-863-11	s RESISTOR,CHIP 4.7K 1/10W(1608)
R344	1-216-833-11	s RESISTOR,CHIP 10K 1/10W (1608)
R345	1-216-864-11	s CONDUCTOR, CHIP (1608)
R346	1-216-833-11	s RESISTOR,CHIP 10K 1/10W (1608)
R347	1-211-989-11	s RESISTOR,CHIP 68 1/10W (1608)
R348	1-216-829-11	s RESISTOR,CHIP 4.7K 1/10W(1608)
R349	1-216-811-11	s RESISTOR, CHIP 150 1/10W(1608)
R350	1-216-841-11	s RESISTOR, CHIP 47K 1/10W 1608
R351	1-218-873-11	s RESISTOR,CHIP 12K 1/10W (1608)
R352	1-216-833-11	s RESISTOR,CHIP 10K 1/10W (1608)
R353	1-216-849-11	s RESISTOR,CHIP 220K 1/16W 1608
R354	1-216-829-11	s RESISTOR,CHIP 4.7K 1/10W(1608)
R355	1-216-864-11	s CONDUCTOR, CHIP (1608)
R356	1-216-837-11	s RESISTOR,CHIP 22K 1/10W 1608
R357	1-216-833-11	s RESISTOR,CHIP 10K 1/10W (1608)
R358	1-218-861-11	s RESISTOR,CHIP 3.9K 1/10W(1608)
R359	1-216-813-11	s RESISTOR, CHIP 220 1/10W 1608
R360	1-218-883-11	s RESISTOR,CHIP 33K 1/10W (1608)
R361	1-216-841-11	s RESISTOR, CHIP 47K 1/10W 1608
R362	1-216-841-11	s RESISTOR, CHIP 47K 1/10W 1608
R363	1-218-863-11	s RESISTOR,CHIP 4.7K 1/10W(1608)
R364	1-218-863-11	s RESISTOR,CHIP 4.7K 1/10W(1608)
R365	1-218-863-11	s RESISTOR,CHIP 4.7K 1/10W(1608)
R366	1-218-875-11	s RESISTOR,CHIP 15K 1/10W (1608)
R367	1-216-841-11	s RESISTOR, CHIP 47K 1/10W 1608
R368	1-216-835-11	s RESISTOR,CHIP 15K 1/10W
R377	1-216-841-11	s RESISTOR, CHIP 47K 1/10W 1608
R393	1-216-864-11	s CONDUCTOR, CHIP (1608)
RY101	△ 1-755-395-11	s RELAY (AC POWER)
T201	△ 1-437-301-31	s TRANSFORMER, CONVERTER (PIT)
VDR101	△ 1-804-995-21	s VARISTOR
VDR102	1-804-996-21	s VARISTOR

GB BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1142-780-A	s MOUNTED CIRCUIT BOARD, GB
1pc	7-662-008-02	s GREASE, SILICON (G-746)
3pcs	7-682-648-09	s SCREW +PS 3X8 (EP-FE/ZNBK/CM2)
C401	1-131-992-11	s CAP, CERAMIC 100000PF F 1608
C402	1-126-396-11	s CAPACITOR,ELECT 47MF/16V(CHIP)
C403	1-131-992-11	s CAP, CERAMIC 100000PF F 1608
C404	1-126-396-11	s CAPACITOR,ELECT 47MF/16V(CHIP)
C405	1-131-992-11	s CAP, CERAMIC 100000PF F 1608
C406	1-126-396-11	s CAPACITOR,ELECT 47MF/16V(CHIP)
C407	1-131-992-11	s CAP, CERAMIC 100000PF F 1608
C408	1-126-396-11	s CAPACITOR,ELECT 47MF/16V(CHIP)
C409	1-164-506-11	s CAPACITOR,CERAMIC 4.7MF/16V
C410	1-164-506-11	s CAPACITOR,CERAMIC 4.7MF/16V
C411	1-164-506-11	s CAPACITOR,CERAMIC 4.7MF/16V
C412	1-131-992-11	s CAP, CERAMIC 100000PF F 1608
C413	1-131-992-11	s CAP, CERAMIC 100000PF F 1608
C414	1-164-506-11	s CAPACITOR,CERAMIC 4.7MF/16V
C418	1-164-506-11	s CAPACITOR,CERAMIC 4.7MF/16V
C501	1-131-992-11	s CAP, CERAMIC 100000PF F 1608
C502	1-126-396-11	s CAPACITOR,ELECT 47MF/16V(CHIP)
C503	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
C504	1-126-396-11	s CAPACITOR,ELECT 47MF/16V(CHIP)
C505	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
C506	1-126-396-11	s CAPACITOR,ELECT 47MF/16V(CHIP)
C507	1-164-505-11	s CAPACITOR,CHIP CERAMIC 2.2MF
C509	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
C510	1-126-396-11	s CAPACITOR,ELECT 47MF/16V(CHIP)
C511	1-126-394-11	s CAPACITOR,ELECT 10MF/16V(CHIP)
C512	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
C513	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
C514	1-126-396-11	s CAPACITOR,ELECT 47MF/16V(CHIP)
C515	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
C516	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
C517	1-126-396-11	s CAPACITOR,ELECT 47MF/16V(CHIP)
C518	1-126-394-11	s CAPACITOR,ELECT 10MF/16V(CHIP)
C519	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
C520	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
C521	1-126-396-11	s CAPACITOR,ELECT 47MF/16V(CHIP)
C522	1-126-394-11	s CAPACITOR,ELECT 10MF/16V(CHIP)
C523	1-163-021-91	s CAPACITOR, CERAMIC 0.01MF/50V
CN401	1-816-296-21	s PIN, CONNECTOR (PC BOARD) 9P
CN402	1-770-470-21	o PIN, CONNECTOR (PC BOARD) 6P
CN501	1-766-383-11	s PIN, CONNECTOR (12P) (SMD) 1.5MM
CN502	1-785-728-21	s PIN (PC BOARD), CONNECTOR 7P
CN503	1-691-551-11	o PIN, CONNECTOR (SMD) 8P
CN504	1-573-806-21	s PIN,CONNECTOR (6P) (SMD) (1.5MM)
CN505	1-779-992-11	s PIN, CONNECTOR (PWB) 8P
D401	8-719-404-50	s DIODE MA111-TX
D402	8-719-404-50	s DIODE MA111-TX
D403	8-719-404-50	s DIODE MA111-TX
D404	8-719-404-50	s DIODE MA111-TX
D405	8-719-941-86	s DIODE DAN202U
D501	8-719-404-50	s DIODE MA111-TX
D502	8-719-036-94	s DIODE RD5.6SB-T1
D503	8-719-036-94	s DIODE RD5.6SB-T1
D504	8-719-036-94	s DIODE RD5.6SB-T1
D505	8-719-036-94	s DIODE RD5.6SB-T1

(GB BOARD)

Ref. No. or Q'ty	Part No.	SP Description
D506	8-719-404-50	s DIODE MA111-TX
D507	8-719-404-50	s DIODE MA111-TX
D508	8-719-404-50	s DIODE MA111-TX
IC401	8-759-592-79	s IC BA00AST
IC402	8-759-592-79	s IC BA00AST
IC403	6-708-254-01	s IC BA00CCOWFP
IC404	8-759-592-79	s IC BA00AST
IC405	8-759-144-72	s IC UPC358G2-E2
IC406	8-759-144-72	s IC UPC358G2-E2
IC501	6-708-254-01	s IC BA00CCOWFP
IC502	8-759-460-72	s IC BA033FP
IC503	6-802-370-01	s IC ISPLSI2032VE-110LT44A-51GB
IC504	6-708-254-01	s IC BA00CCOWFP
IC505	8-759-594-94	s IC BA6286
IC506	8-759-594-94	s IC BA6286
IC507	8-759-594-94	s IC BA6286
Q401	8-729-027-59	s TRANSISTOR DTC144EKA (T146)
Q402	8-729-027-59	s TRANSISTOR DTC144EKA (T146)
Q403	8-729-027-59	s TRANSISTOR DTC144EKA (T146)
Q404	8-729-027-59	s TRANSISTOR DTC144EKA (T146)
Q405	8-729-928-27	s TRANSISTOR DTA144EE
Q406	8-729-027-59	s TRANSISTOR DTC144EKA (T146)
Q407	8-729-027-59	s TRANSISTOR DTC144EKA (T146)
Q408	8-729-027-59	s TRANSISTOR DTC144EKA (T146)
Q409	8-729-027-59	s TRANSISTOR DTC144EKA (T146)
Q410	8-729-027-59	s TRANSISTOR DTC144EKA (T146)
R401	1-216-833-11	s RESISTOR,CHIP 10K 1/10W (1608)
R402	1-216-839-11	s RESISTOR,CHIP 33K 1/10W 1608
R403	1-218-883-11	s RESISTOR,CHIP 33K 1/10W (1608)
R404	1-218-869-11	s RESISTOR,CHIP 8.2K 1/10W(1608)
R405	1-218-857-11	s RESISTOR,CHIP 2.7K 1/10W(1608)
R406	1-218-865-11	s RESISTOR,CHIP 5.6K 1/10W(1608)
R407	1-216-833-11	s RESISTOR,CHIP 10K 1/10W (1608)
R408	1-216-839-11	s RESISTOR,CHIP 33K 1/10W 1608
R409	1-218-883-11	s RESISTOR,CHIP 33K 1/10W (1608)
R410	1-218-869-11	s RESISTOR,CHIP 8.2K 1/10W(1608)
R411	1-218-857-11	s RESISTOR,CHIP 2.7K 1/10W(1608)
R412	1-218-865-11	s RESISTOR,CHIP 5.6K 1/10W(1608)
R413	1-216-833-11	s RESISTOR,CHIP 10K 1/10W (1608)
R414	1-216-839-11	s RESISTOR,CHIP 33K 1/10W 1608
R415	1-218-883-11	s RESISTOR,CHIP 33K 1/10W (1608)
R416	1-218-869-11	s RESISTOR,CHIP 8.2K 1/10W(1608)
R417	1-218-857-11	s RESISTOR,CHIP 2.7K 1/10W(1608)
R418	1-218-865-11	s RESISTOR,CHIP 5.6K 1/10W(1608)
R419	1-216-833-11	s RESISTOR,CHIP 10K 1/10W (1608)
R420	1-216-839-11	s RESISTOR,CHIP 33K 1/10W 1608
R421	1-218-883-11	s RESISTOR,CHIP 33K 1/10W (1608)
R422	1-218-869-11	s RESISTOR,CHIP 8.2K 1/10W(1608)
R423	1-218-857-11	s RESISTOR,CHIP 2.7K 1/10W(1608)
R424	1-218-865-11	s RESISTOR,CHIP 5.6K 1/10W(1608)
R425	1-216-809-11	s RESISTOR,CHIP 100 1/10W 1608
R426	1-216-833-11	s RESISTOR,CHIP 10K 1/10W (1608)
R427	1-216-851-11	s RESISTOR,CHIP 330K 1/16W 1608
R428	1-216-821-11	s RESISTOR,CHIP 1.0K 1/10W(1608)
R429	1-216-833-11	s RESISTOR,CHIP 10K 1/10W (1608)
R430	1-216-851-11	s RESISTOR,CHIP 330K 1/16W 1608
R431	1-216-821-11	s RESISTOR,CHIP 1.0K 1/10W(1608)
R432	1-216-833-11	s RESISTOR,CHIP 10K 1/10W (1608)

(GB BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R433	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/10W(1608)
R434	1-216-833-11	s	RESISTOR,CHIP 10K 1/10W (1608)
R435	1-216-851-11	s	RESISTOR,CHIP 330K 1/16W 1608
R437	1-216-833-11	s	RESISTOR,CHIP 10K 1/10W (1608)
R438	1-216-833-11	s	RESISTOR,CHIP 10K 1/10W (1608)
R439	1-216-833-11	s	RESISTOR,CHIP 10K 1/10W (1608)
R440	1-216-809-11	s	RESISTOR,CHIP 100 1/10W 1608
R443	1-216-833-11	s	RESISTOR,CHIP 10K 1/10W (1608)
R444	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/10W(1608)
R501	1-216-864-11	s	CONDUCTOR, CHIP (1608)
R502	1-216-833-11	s	RESISTOR,CHIP 10K 1/10W (1608)
R503	1-216-843-11	s	RESISTOR,CHIP 68K 1/10W (1608)
R504	1-218-883-11	s	RESISTOR,CHIP 33K 1/10W (1608)
R505	1-218-869-11	s	RESISTOR,CHIP 8.2K 1/10W(1608)
R506	1-218-863-11	s	RESISTOR,CHIP 4.7K 1/10W(1608)
R507	1-216-809-11	s	RESISTOR,CHIP 100 1/10W 1608
R508	1-216-809-11	s	RESISTOR,CHIP 100 1/10W 1608
R509	1-216-809-11	s	RESISTOR,CHIP 100 1/10W 1608
R510	1-216-809-11	s	RESISTOR,CHIP 100 1/10W 1608
R511	1-216-805-11	s	RESISTOR,CHIP 47 1/10W 1608
R512	1-216-805-11	s	RESISTOR,CHIP 47 1/10W 1608
R513	1-216-805-11	s	RESISTOR,CHIP 47 1/10W 1608
R514	1-216-805-11	s	RESISTOR,CHIP 47 1/10W 1608
R515	1-216-839-11	s	RESISTOR,CHIP 33K 1/10W 1608
R516	1-216-833-11	s	RESISTOR,CHIP 10K 1/10W (1608)
R517	1-216-841-11	s	RESISTOR, CHIP 47K 1/10W 1608
R518	1-218-875-11	s	RESISTOR,CHIP 15K 1/10W (1608)
R519	1-216-864-11	s	CONDUCTOR, CHIP (1608)
R520	1-218-863-11	s	RESISTOR,CHIP 4.7K 1/10W(1608)
R521	1-216-353-00	s	RESISTOR,METAL FILM 2.2/1W
R522	1-216-805-11	s	RESISTOR,CHIP 47 1/10W 1608
R523	1-216-805-11	s	RESISTOR,CHIP 47 1/10W 1608
R524	1-216-805-11	s	RESISTOR,CHIP 47 1/10W 1608
R525	1-216-805-11	s	RESISTOR,CHIP 47 1/10W 1608
R526	1-216-805-11	s	RESISTOR,CHIP 47 1/10W 1608
R527	1-216-805-11	s	RESISTOR,CHIP 47 1/10W 1608
R528	1-216-353-00	s	RESISTOR,METAL FILM 2.2/1W
R529	1-216-353-00	s	RESISTOR,METAL FILM 2.2/1W

H BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-1142-783-A	s	MOUNTED CIRCUIT BOARD, H
C800	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
C801	1-164-004-11	s	CAPACITOR,CERAMIC 0.1MF/25V
CN800	1-764-643-21	o	PIN, CONNECTOR (SMD) 11P
CN801	1-580-055-21	o	PIN, CONNECTOR 2P
D800	8-719-914-44	s	DIODE DAP202K (DUAL)
D801	8-719-914-44	s	DIODE DAP202K (DUAL)
D802	8-719-914-44	s	DIODE DAP202K (DUAL)
D803	8-719-914-44	s	DIODE DAP202K (DUAL)
D804	8-719-914-43	s	DIODE DAN202K
D805	8-719-914-43	s	DIODE DAN202K
D806	8-719-914-43	s	DIODE DAN202K
D807	8-719-914-43	s	DIODE DAN202K
D808	8-719-045-61	s	DIODE SEC1901C
D809	8-719-045-61	s	DIODE SEC1901C
D810	8-719-045-53	s	DIODE SEC1801C
D811	8-719-045-51	s	DIODE SEC2422C
FB800	1-414-235-22	s	INDUCTOR, FERRITE BEAD
FB801	1-414-235-22	s	INDUCTOR, FERRITE BEAD
Q800	8-729-028-80	s	TRANSISTOR DTA123EUA-T106
Q801	8-729-028-80	s	TRANSISTOR DTA123EUA-T106
Q802	8-729-028-80	s	TRANSISTOR DTA123EUA-T106
Q803	8-729-040-87	s	TRANSISTOR 2SJ463A-T1
Q804	8-729-028-73	s	TRANSISTOR DTA114EUA-T106
R800	1-216-823-11	s	RESISTOR, CHIP 1.5K 1/10W
R801	1-218-853-11	s	RESISTOR,CHIP 1.8K 1/10W(1608)
R802	1-218-853-11	s	RESISTOR,CHIP 1.8K 1/10W(1608)
R803	1-218-867-11	s	RESISTOR,CHIP 6.8K 1/10W(1608)
R804	1-216-838-11	s	RESISTOR CHIP 27K 1/10W(1608)
R805	1-216-834-11	s	RESISTOR,CHIP 12K 1/16W 1608
R806	1-218-867-11	s	RESISTOR,CHIP 6.8K 1/10W(1608)
R807	1-216-809-11	s	RESISTOR,CHIP 100 1/10W 1608
R808	1-216-809-11	s	RESISTOR,CHIP 100 1/10W 1608
R809	1-216-828-11	s	RESISTOR, CHIP 3.9K 1/10W 1608
R810	1-216-809-11	s	RESISTOR,CHIP 100 1/10W 1608
R811	1-216-826-11	s	RESISTOR,CHIP 2.7K 1/10W(1608)
R812	1-216-825-11	s	RESISTOR,CHIP 2.2K 1/10W 1608
R813	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R814	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R815	1-216-823-11	s	RESISTOR, CHIP 1.5K 1/10W
R816	1-218-853-11	s	RESISTOR,CHIP 1.8K 1/10W(1608)
S800	1-771-105-11	s	SWITCH, TACTILE
S801	1-771-105-11	s	SWITCH, TACTILE
S802	1-771-105-11	s	SWITCH, TACTILE
S803	1-771-215-11	s	SWITCH, TACTILE
S804	1-771-105-11	s	SWITCH, TACTILE
S805	1-771-105-11	s	SWITCH, TACTILE
S806	1-771-105-11	s	SWITCH, TACTILE
S807	1-771-105-11	s	SWITCH, TACTILE

NR BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1142-791-A	s MOUNTED CIRCUIT BOARD, NR
C700	1-165-875-11	s CAPACITOR, CHIP CERAMIC 10MF B
CN700	1-580-056-21	s PIN,CONNECTOR 3P
IC700	6-600-271-01	s IC RPM7140-H8
R700	1-218-937-11	s RESISTOR, CHIP 47
R701	1-218-941-81	s RESISTOR,CHIP 100,1/16W (1005)

QA BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1142-781-A	s MOUNTED CIRCUIT BOARD, QA
C102	1-164-943-11	s CAPACITOR,CHIP CERAMIC 0.01MF
C103	1-110-666-11	s CAPACITOR,ELECT 22MF/6.3V(BP)
C104	1-164-943-11	s CAPACITOR,CHIP CERAMIC 0.01MF
C105	1-110-666-11	s CAPACITOR,ELECT 22MF/6.3V(BP)
C106	1-164-943-11	s CAPACITOR,CHIP CERAMIC 0.01MF
C107	1-110-666-11	s CAPACITOR,ELECT 22MF/6.3V(BP)
C108	1-164-943-11	s CAPACITOR,CHIP CERAMIC 0.01MF
C109	1-110-666-11	s CAPACITOR,ELECT 22MF/6.3V(BP)
C110	1-164-943-11	s CAPACITOR,CHIP CERAMIC 0.01MF
C111	1-110-666-11	s CAPACITOR,ELECT 22MF/6.3V(BP)
C112	1-164-943-11	s CAPACITOR,CHIP CERAMIC 0.01MF
C113	1-110-666-11	s CAPACITOR,ELECT 22MF/6.3V(BP)
C114	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C115	1-113-701-21	s CAPACITOR,ELECT 22MF/16V (NP)
C116	1-113-701-21	s CAPACITOR,ELECT 22MF/16V (NP)
C117	1-113-701-21	s CAPACITOR,ELECT 22MF/16V (NP)
C118	1-115-566-11	s CAPACITOR,CERAMIC 4.7MF B/6.3V
C119	1-115-566-11	s CAPACITOR,CERAMIC 4.7MF B/6.3V
C120	1-115-566-11	s CAPACITOR,CERAMIC 4.7MF B/6.3V
C121	1-165-875-11	s CAPACITOR, CHIP CERAMIC 10MF B
C122	1-165-875-11	s CAPACITOR, CHIP CERAMIC 10MF B
C123	1-165-875-11	s CAPACITOR, CHIP CERAMIC 10MF B
C124	1-165-875-11	s CAPACITOR, CHIP CERAMIC 10MF B
C125	1-115-156-11	s CAPACITOR,CERAMIC 1MF/10V(1608
C132	1-115-156-11	s CAPACITOR,CERAMIC 1MF/10V(1608
C200	1-128-453-21	s CAPACITOR,ELECT 47MF
C201	1-128-453-21	s CAPACITOR,ELECT 47MF
C202	1-128-453-21	s CAPACITOR,ELECT 47MF
C203	1-128-004-11	s CAPACITOR ELECT 10MF/16V(CHIP)
C204	1-115-156-11	s CAPACITOR,CERAMIC 1MF/10V(1608
C205	1-115-156-11	s CAPACITOR,CERAMIC 1MF/10V(1608
C206	1-115-156-11	s CAPACITOR,CERAMIC 1MF/10V(1608
C207	1-164-840-11	s CAPACITOR,CHIP CERAMIC 1.5PF
C208	1-164-840-11	s CAPACITOR,CHIP CERAMIC 1.5PF
C209	1-164-840-11	s CAPACITOR,CHIP CERAMIC 1.5PF
C210	1-128-004-11	s CAPACITOR ELECT 10MF/16V(CHIP)
C211	1-115-156-11	s CAPACITOR,CERAMIC 1MF/10V(1608
C212	1-115-156-11	s CAPACITOR,CERAMIC 1MF/10V(1608
C213	1-115-156-11	s CAPACITOR,CERAMIC 1MF/10V(1608
C214	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
C215	1-126-205-11	s CAPACITOR,ELECT 47MF/6.3
C216	1-128-399-11	s CAPACITOR ELECT 330MF/16V(CHIP
C217	1-128-399-11	s CAPACITOR ELECT 330MF/16V(CHIP
C218	1-128-399-11	s CAPACITOR ELECT 330MF/16V(CHIP
C219	1-128-004-11	s CAPACITOR ELECT 10MF/16V(CHIP)
C300	1-127-715-11	s CAPACITOR,CERAMIC 0.22MF B1608
C301	1-127-715-11	s CAPACITOR,CERAMIC 0.22MF B1608
C302	1-127-715-11	s CAPACITOR,CERAMIC 0.22MF B1608
C303	1-127-715-11	s CAPACITOR,CERAMIC 0.22MF B1608
C305	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C306	1-115-156-11	s CAPACITOR,CERAMIC 1MF/10V(1608
C307	1-164-505-11	s CAPACITOR,CHIP CERAMIC 2.2MF
C308	1-126-209-11	s CAPACITOR,ELECT 100MF/4V
C309	1-164-505-11	s CAPACITOR,CHIP CERAMIC 2.2MF
C310	1-126-209-11	s CAPACITOR,ELECT 100MF/4V
C311	1-164-943-11	s CAPACITOR,CHIP CERAMIC 0.01MF
C312	1-164-943-11	s CAPACITOR,CHIP CERAMIC 0.01MF

(QA BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C313	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C314	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C315	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C316	1-126-209-11	s	CAPACITOR,ELECT 100MF/4V
C317	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C318	1-164-505-11	s	CAPACITOR,CHIP CERAMIC 2.2MF
C319	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C321	1-126-209-11	s	CAPACITOR,ELECT 100MF/4V
C322	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C323	1-164-505-11	s	CAPACITOR,CHIP CERAMIC 2.2MF
C324	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C326	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C327	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C328	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C400	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C401	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C402	1-165-875-11	s	CAPACITOR, CHIP CERAMIC 10MF B
CN100	1-694-811-11	s	TERMINAL BOARD ASSY, INPUT/OUT
CN101	1-780-329-11	s	INPUT TERMINAL (5BNC)
CN200	1-694-811-11	s	TERMINAL BOARD ASSY, INPUT/OUT
CN300	1-817-104-11	s	CONNECTOR, DVI
CN301	1-785-306-21	o	CONNECTOR, BOARD TO BOARD
CN400	1-569-023-11	s	JACK, MODULAR 8P
CN401	1-785-306-21	o	CONNECTOR, BOARD TO BOARD
D100	8-719-073-11	s	DIODE BZA456A/G.115
D101	8-719-404-50	s	DIODE MA111-TX
D102	8-719-404-50	s	DIODE MA111-TX
D103	8-719-059-53	s	DIODE MA3J14700LSO
D104	8-719-059-53	s	DIODE MA3J14700LSO
D105	8-719-059-53	s	DIODE MA3J14700LSO
D106	8-719-059-53	s	DIODE MA3J14700LSO
D107	8-719-059-53	s	DIODE MA3J14700LSO
D108	8-719-059-53	s	DIODE MA3J14700LSO
D109	8-719-059-53	s	DIODE MA3J14700LSO
D110	8-719-059-53	s	DIODE MA3J14700LSO
D111	8-719-059-53	s	DIODE MA3J14700LSO
D112	8-719-158-37	s	DIODE RD9.1SB2
D113	8-719-158-37	s	DIODE RD9.1SB2
D200	8-719-059-53	s	DIODE MA3J14700LSO
D201	8-719-059-53	s	DIODE MA3J14700LSO
D202	8-719-059-53	s	DIODE MA3J14700LSO
D203	8-719-059-53	s	DIODE MA3J14700LSO
D204	8-719-059-53	s	DIODE MA3J14700LSO
D300	8-719-024-77	s	DIODE HN1D03FU-TE85L
D302	8-719-404-50	s	DIODE MA111-TX
D303	8-719-024-77	s	DIODE HN1D03FU-TE85L
D304	8-719-024-77	s	DIODE HN1D03FU-TE85L
D305	8-719-024-77	s	DIODE HN1D03FU-TE85L
D306	8-719-024-77	s	DIODE HN1D03FU-TE85L
D307	8-719-036-94	s	DIODE RD5.6SB-T1
D308	8-719-404-50	s	DIODE MA111-TX
FB100	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB101	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB102	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB300	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB301	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB302	1-414-921-11	s	INDUCTOR, FERRITE BEAD

(QA BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
IC100	8-759-661-55	s	IC ST24FC21M6TR
IC101	6-705-902-01	s	IC EL5364IUZ-T7
IC102	6-705-902-01	s	IC EL5364IUZ-T7
IC103	8-759-011-64	s	IC MC74HC4052F
IC200	8-759-542-11	s	IC MAX4223ESA-TG06
IC201	8-759-542-11	s	IC MAX4223ESA-TG06
IC202	8-759-542-11	s	IC MAX4223ESA-TG06
IC203	8-759-090-19	s	IC SN75453BPS
IC300	6-704-600-01	s	IC M24C02-WMN6T(B)
IC301	8-759-827-28	s	IC TFP401AP2P
IC400	8-759-833-99	s	IC MC74HC4052ADTR2
IC401	8-759-833-99	s	IC MC74HC4052ADTR2
IC403	6-600-133-01	s	IC RPM7140-H4
L200	1-414-771-91	s	INDUCTOR 10.0UH
L201	1-414-771-91	s	INDUCTOR 10.0UH
L202	1-414-771-91	s	INDUCTOR 10.0UH
L300	1-414-771-91	s	INDUCTOR 10.0UH
Q100	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q101	6-551-387-01	s	TRANSISTOR SSM6N16FU
Q102	6-551-387-01	s	TRANSISTOR SSM6N16FU
Q103	8-729-028-91	s	TRANSISTOR DTA144EUA-T106
Q300	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q301	6-551-387-01	s	TRANSISTOR SSM6N16FU
Q302	6-551-387-01	s	TRANSISTOR SSM6N16FU
R100	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R101	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R102	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R103	1-218-937-11	s	RESISTOR, CHIP 47
R104	1-218-937-11	s	RESISTOR, CHIP 47
R105	1-218-827-11	s	RESISTOR,CHIP 150 1/10W (1608)
R106	1-218-827-11	s	RESISTOR,CHIP 150 1/10W (1608)
R107	1-218-827-11	s	RESISTOR,CHIP 150 1/10W (1608)
R108	1-218-827-11	s	RESISTOR,CHIP 150 1/10W (1608)
R109	1-218-827-11	s	RESISTOR,CHIP 150 1/10W (1608)
R110	1-218-827-11	s	RESISTOR,CHIP 150 1/10W (1608)
R111	1-218-827-11	s	RESISTOR,CHIP 150 1/10W (1608)
R112	1-218-827-11	s	RESISTOR,CHIP 150 1/10W (1608)
R113	1-218-827-11	s	RESISTOR,CHIP 150 1/10W (1608)
R114	1-218-827-11	s	RESISTOR,CHIP 150 1/10W (1608)
R115	1-218-827-11	s	RESISTOR,CHIP 150 1/10W (1608)
R116	1-218-827-11	s	RESISTOR,CHIP 150 1/10W (1608)
R117	1-218-977-11	s	RESISTOR,CHIP 100K 1/16W(1005)
R118	1-218-976-11	s	RESISTOR, CHIP 82K 1/16W(1005)
R119	1-218-976-11	s	RESISTOR, CHIP 82K 1/16W(1005)
R120	1-218-976-11	s	RESISTOR, CHIP 82K 1/16W(1005)
R121	1-218-976-11	s	RESISTOR, CHIP 82K 1/16W(1005)
R122	1-218-976-11	s	RESISTOR, CHIP 82K 1/16W(1005)
R123	1-218-976-11	s	RESISTOR, CHIP 82K 1/16W(1005)
R124	1-218-967-11	s	RESISTOR,CHIP 15K 1/16W (1005)
R125	1-218-967-11	s	RESISTOR,CHIP 15K 1/16W (1005)
R126	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R127	1-218-976-11	s	RESISTOR, CHIP 82K 1/16W(1005)
R128	1-218-976-11	s	RESISTOR, CHIP 82K 1/16W(1005)
R129	1-218-976-11	s	RESISTOR, CHIP 82K 1/16W(1005)
R130	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R131	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R132	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R133	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)

(QA BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R134	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R135	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R136	1-218-941-81	s RESISTOR,CHIP 100,1/16W (1005)
R137	1-218-941-81	s RESISTOR,CHIP 100,1/16W (1005)
R138	1-218-976-11	s RESISTOR, CHIP 82K 1/16W(1005)
R139	1-218-976-11	s RESISTOR, CHIP 82K 1/16W(1005)
R140	1-218-976-11	s RESISTOR, CHIP 82K 1/16W(1005)
R141	1-218-941-81	s RESISTOR,CHIP 100,1/16W (1005)
R142	1-218-941-81	s RESISTOR,CHIP 100,1/16W (1005)
R143	1-218-941-81	s RESISTOR,CHIP 100,1/16W (1005)
R144	1-218-941-81	s RESISTOR,CHIP 100,1/16W (1005)
R145	1-218-941-81	s RESISTOR,CHIP 100,1/16W (1005)
R146	1-218-941-81	s RESISTOR,CHIP 100,1/16W (1005)
R147	1-218-951-11	s RESISTOR, CHIP 680 1/16
R148	1-218-951-11	s RESISTOR, CHIP 680 1/16
R149	1-218-951-11	s RESISTOR, CHIP 680 1/16
R150	1-218-951-11	s RESISTOR, CHIP 680 1/16
R151	1-218-951-11	s RESISTOR, CHIP 680 1/16
R152	1-218-951-11	s RESISTOR, CHIP 680 1/16
R159	1-208-663-11	s RESISTOR CHIP 150 1/16W (1005)
R160	1-208-663-11	s RESISTOR CHIP 150 1/16W (1005)
R162	1-208-663-11	s RESISTOR CHIP 150 1/16W (1005)
R163	1-208-663-11	s RESISTOR CHIP 150 1/16W (1005)
R169	1-208-663-11	s RESISTOR CHIP 150 1/16W (1005)
R170	1-208-663-11	s RESISTOR CHIP 150 1/16W (1005)
R171	1-208-663-11	s RESISTOR CHIP 150 1/16W (1005)
R172	1-208-663-11	s RESISTOR CHIP 150 1/16W (1005)
R173	1-208-663-11	s RESISTOR CHIP 150 1/16W (1005)
R174	1-208-663-11	s RESISTOR CHIP 150 1/16W (1005)
R175	1-208-663-11	s RESISTOR CHIP 150 1/16W (1005)
R176	1-208-663-11	s RESISTOR CHIP 150 1/16W (1005)
R177	1-218-941-81	s RESISTOR,CHIP 100,1/16W (1005)
R178	1-218-941-81	s RESISTOR,CHIP 100,1/16W (1005)
R179	1-218-977-11	s RESISTOR,CHIP 100K 1/16W(1005)
R180	1-218-977-11	s RESISTOR,CHIP 100K 1/16W(1005)
R181	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R182	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R183	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R184	1-218-973-11	s RESISTOR,CHIP 47K 1/16W (1005)
R185	1-218-973-11	s RESISTOR,CHIP 47K 1/16W (1005)
R186	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R187	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R188	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R189	1-218-971-11	s RESISTOR,CHIP 33K 1/16W (1005)
R190	1-218-953-11	s RESISTOR, CHIP 1K 1/16W
R191	1-218-953-11	s RESISTOR, CHIP 1K 1/16W
R192	1-218-953-11	s RESISTOR, CHIP 1K 1/16W
R193	1-218-953-11	s RESISTOR, CHIP 1K 1/16W
R200	1-218-973-11	s RESISTOR,CHIP 47K 1/16W (1005)
R201	1-218-973-11	s RESISTOR,CHIP 47K 1/16W (1005)
R202	1-218-973-11	s RESISTOR,CHIP 47K 1/16W (1005)
R203	1-218-929-11	s RESISTOR,CHIP 10 1/16W (1005)
R204	1-218-929-11	s RESISTOR,CHIP 10 1/16W (1005)
R205	1-218-929-11	s RESISTOR,CHIP 10 1/16W (1005)
R206	1-218-929-11	s RESISTOR,CHIP 10 1/16W (1005)
R207	1-218-929-11	s RESISTOR,CHIP 10 1/16W (1005)
R208	1-218-929-11	s RESISTOR,CHIP 10 1/16W (1005)
R209	1-218-935-11	s RESISTOR,CHIP 33 1/16W (1005)
R210	1-218-935-11	s RESISTOR,CHIP 33 1/16W (1005)

(QA BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R211	1-208-667-11	s RESISTOR CHIP 220 1/16W (1005)
R212	1-208-667-11	s RESISTOR CHIP 220 1/16W (1005)
R213	1-208-667-11	s RESISTOR CHIP 220 1/16W (1005)
R214	1-208-667-11	s RESISTOR CHIP 220 1/16W (1005)
R215	1-208-667-11	s RESISTOR CHIP 220 1/16W (1005)
R216	1-208-667-11	s RESISTOR CHIP 220 1/16W (1005)
R217	1-216-797-11	s RESISTOR,CHIP 10 1/10W 1608
R218	1-218-953-11	s RESISTOR, CHIP 1K 1/16W
R219	1-216-815-11	s RESISTOR,CHIP 330 1/10W 1608
R220	1-216-815-11	s RESISTOR,CHIP 330 1/10W 1608
R221	1-218-827-11	s RESISTOR,CHIP 150 1/10W (1608)
R222	1-218-827-11	s RESISTOR,CHIP 150 1/10W (1608)
R223	1-218-827-11	s RESISTOR,CHIP 150 1/10W (1608)
R224	1-218-827-11	s RESISTOR,CHIP 150 1/10W (1608)
R225	1-218-827-11	s RESISTOR,CHIP 150 1/10W (1608)
R226	1-218-827-11	s RESISTOR,CHIP 150 1/10W (1608)
R227	1-216-815-11	s RESISTOR,CHIP 330 1/10W 1608
R228	1-216-815-11	s RESISTOR,CHIP 330 1/10W 1608
R229	1-216-805-11	s RESISTOR,CHIP 47 1/10W 1608
R230	1-216-805-11	s RESISTOR,CHIP 47 1/10W 1608
R231	1-218-973-11	s RESISTOR,CHIP 47K 1/16W (1005)
R232	1-218-973-11	s RESISTOR,CHIP 47K 1/16W (1005)
R233	1-218-973-11	s RESISTOR,CHIP 47K 1/16W (1005)
R234	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R235	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R301	1-218-941-81	s RESISTOR,CHIP 100,1/16W (1005)
R302	1-218-941-81	s RESISTOR,CHIP 100,1/16W (1005)
R303	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R304	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R305	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R306	1-218-929-11	s RESISTOR,CHIP 10 1/16W (1005)
R307	1-218-929-11	s RESISTOR,CHIP 10 1/16W (1005)
R308	1-218-929-11	s RESISTOR,CHIP 10 1/16W (1005)
R309	1-218-929-11	s RESISTOR,CHIP 10 1/16W (1005)
R310	1-218-929-11	s RESISTOR,CHIP 10 1/16W (1005)
R311	1-218-929-11	s RESISTOR,CHIP 10 1/16W (1005)
R312	1-218-929-11	s RESISTOR,CHIP 10 1/16W (1005)
R313	1-218-929-11	s RESISTOR,CHIP 10 1/16W (1005)
R314	1-218-949-11	s RESISTOR,CHIP 470 1/16W
R316	1-208-673-11	s RESISTOR CHIP 390 1/16W (1005)
R317	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R318	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R319	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R323	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R325	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R326	1-218-937-11	s RESISTOR, CHIP 47
R327	1-218-937-11	s RESISTOR, CHIP 47
R328	1-218-937-11	s RESISTOR, CHIP 47
R329	1-208-643-11	s RESISTOR CHIP 22 1/16W (1005)
R334	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R335	1-218-973-11	s RESISTOR,CHIP 47K 1/16W (1005)
R336	1-218-973-11	s RESISTOR,CHIP 47K 1/16W (1005)
R337	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R338	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R339	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R340	1-218-971-11	s RESISTOR,CHIP 33K 1/16W (1005)
R400	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R401	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R402	1-218-937-11	s RESISTOR, CHIP 47

(QA BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R405	1-218-941-81	s RESISTOR,CHIP 100,1/16W (1005)
R406	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R407	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
RB300	1-234-370-11	s RES, NETWORK 22X4 (1005)
RB301	1-234-370-11	s RES, NETWORK 22X4 (1005)
RB302	1-234-370-11	s RES, NETWORK 22X4 (1005)
RB303	1-234-370-11	s RES, NETWORK 22X4 (1005)
RB304	1-234-370-11	s RES, NETWORK 22X4 (1005)
RB305	1-234-370-11	s RES, NETWORK 22X4 (1005)
RB306	1-234-370-11	s RES, NETWORK 22X4 (1005)
RB307	1-234-370-11	s RES, NETWORK 22X4 (1005)
RB308	1-234-370-11	s RES, NETWORK 22X4 (1005)
RB309	1-234-370-11	s RES, NETWORK 22X4 (1005)
RB310	1-234-370-11	s RES, NETWORK 22X4 (1005)
RB311	1-234-370-11	s RES, NETWORK 22X4 (1005)
TP100	1-535-757-11	s CHIP, CHECKER (CONNECTOR)
TP101	1-535-757-11	s CHIP, CHECKER (CONNECTOR)
TP102	1-535-757-11	s CHIP, CHECKER (CONNECTOR)
TP103	1-535-757-11	s CHIP, CHECKER (CONNECTOR)
TP104	1-535-757-11	s CHIP, CHECKER (CONNECTOR)

QB BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1142-782-A	s MOUNTED CIRCUIT BOARD, QB
C500	1-164-315-11	s CAPACITOR,CERAMIC 470PF/50V CH
C501	1-125-889-11	s CAPACITOR, CERAMIC 2.2MF
C502	1-125-889-11	s CAPACITOR, CERAMIC 2.2MF
C503	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C504	1-124-779-00	s CAPACITOR,ELECT 10MF/16V
C505	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C506	1-128-004-11	s CAPACITOR ELECT 10MF/16V(CHIP)
C507	1-164-937-11	s CAPACITOR,CHIP CERAMIC 1000PF
C508	1-164-937-11	s CAPACITOR,CHIP CERAMIC 1000PF
C509	1-164-937-11	s CAPACITOR,CHIP CERAMIC 1000PF
C510	1-164-937-11	s CAPACITOR,CHIP CERAMIC 1000PF
C511	1-164-937-11	s CAPACITOR,CHIP CERAMIC 1000PF
C512	1-164-937-11	s CAPACITOR,CHIP CERAMIC 1000PF
C513	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
C514	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
C515	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
C516	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
C517	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C518	1-100-159-91	s CAP, CERAMIC 22MF B (SMD) 3216
C519	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C521	1-100-159-91	s CAP, CERAMIC 22MF B (SMD) 3216
C522	1-100-159-91	s CAP, CERAMIC 22MF B (SMD) 3216
CN500	1-580-789-22	o PIN, CONNECTOR (SMD) 6P
CN501	1-760-388-11	o CONNECTOR PIN (SMD) 9 PIN
CN502	1-694-800-11	s TERMINAL BOARD ASSY, INPUT
CN503	1-537-797-12	s TERMINAL BOARD ASSY, I/O
D500	8-719-158-37	s DIODE RD9.1SB2
D501	8-719-158-37	s DIODE RD9.1SB2
D502	8-719-941-86	s DIODE DAN202U
D503	8-719-158-37	s DIODE RD9.1SB2
D504	8-719-158-37	s DIODE RD9.1SB2
D505	8-719-941-86	s DIODE DAN202U
D506	8-719-941-09	s DIODE DAP202U
D507	8-719-037-53	s DIODE RD27SB-T1
D508	8-719-059-53	s DIODE MA3J14700LSO
D509	8-719-037-53	s DIODE RD27SB-T1
D510	8-719-037-53	s DIODE RD27SB-T1
D511	8-719-059-53	s DIODE MA3J14700LSO
D512	8-719-037-53	s DIODE RD27SB-T1
D513	8-719-037-53	s DIODE RD27SB-T1
D514	8-719-059-53	s DIODE MA3J14700LSO
D515	8-719-037-53	s DIODE RD27SB-T1
D516	8-719-083-83	s DIODE UDZS-TE17-15B
D517	8-719-941-86	s DIODE DAN202U
D518	8-719-158-37	s DIODE RD9.1SB2
D519	8-719-158-37	s DIODE RD9.1SB2
FB500	1-412-363-11	s FERRITE, EMI (SMD)
FB501	1-412-363-11	s FERRITE, EMI (SMD)
FB502	1-412-363-11	s FERRITE, EMI (SMD)
IC500	8-759-285-61	s IC PC74HC123D-T
IC501	8-759-252-59	s IC MAX202CSE
J500	1-563-935-11	s JACK (DIA 3.5) (BLK)
J501	1-563-935-11	s JACK (DIA 3.5) (BLK)
L500	1-414-771-91	s INDUCTOR 10.0UH
L501	1-414-771-91	s INDUCTOR 10.0UH

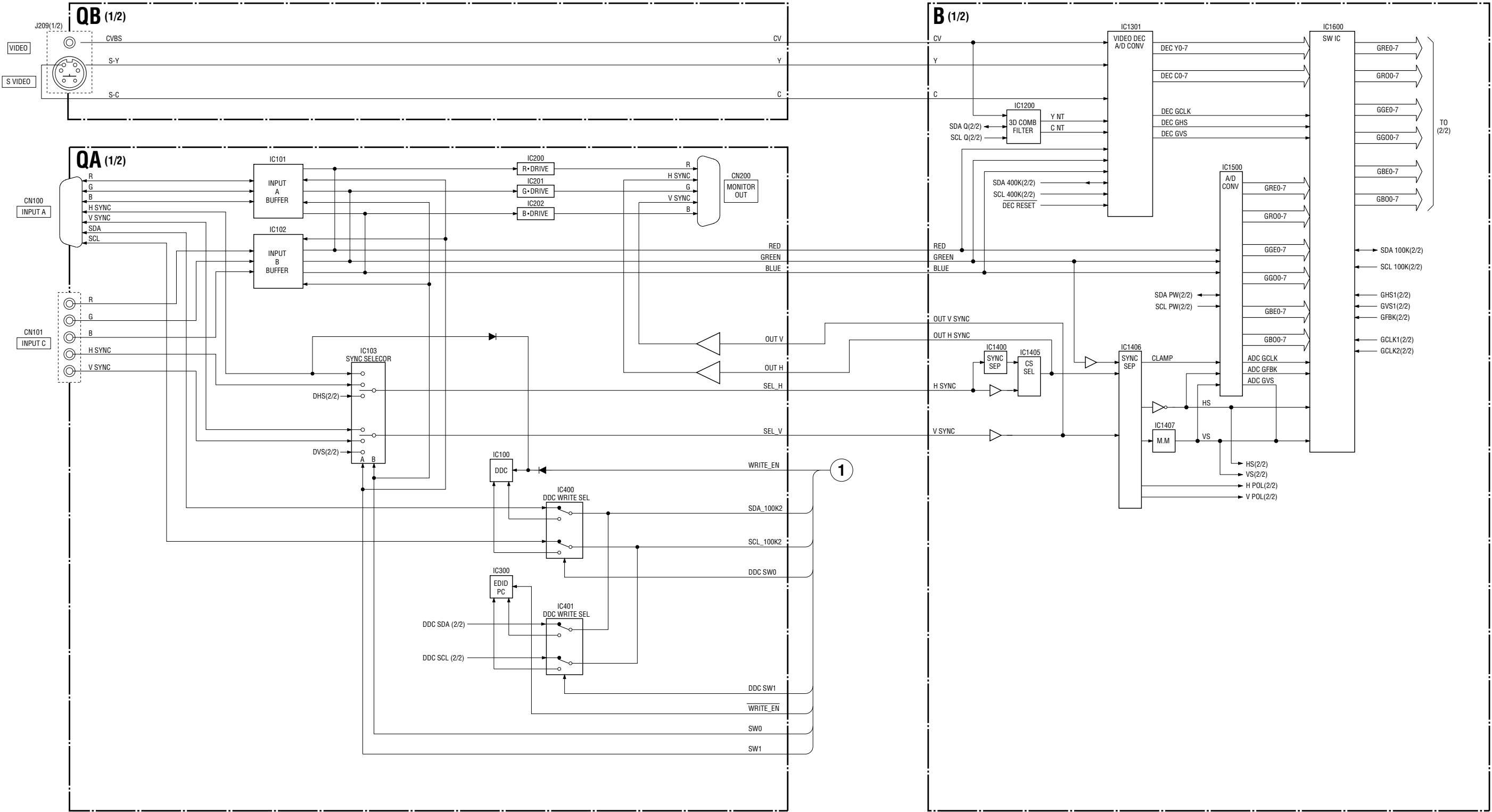
(QB BOARD)

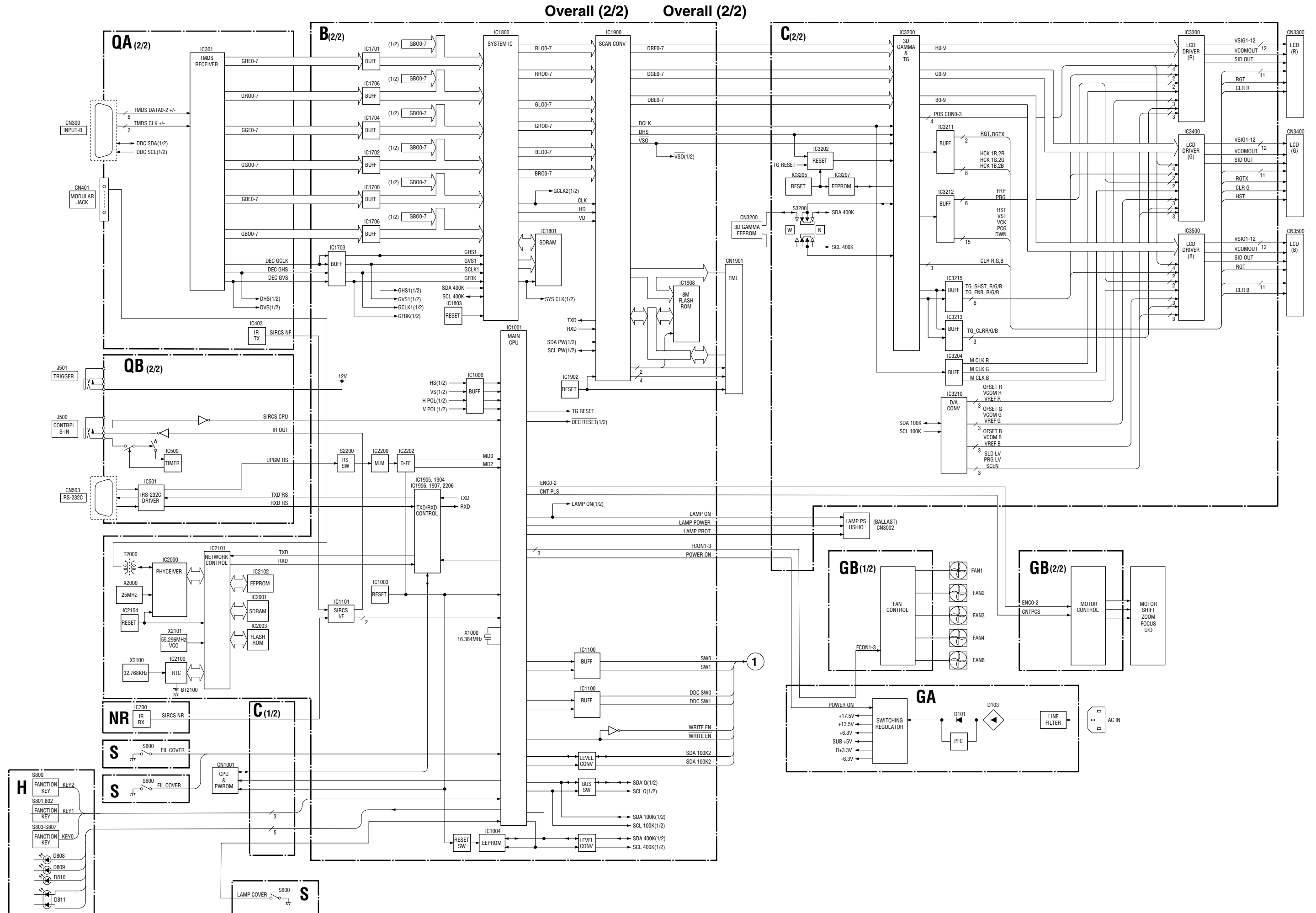
Ref. No. or Q'ty	Part No.	SP Description
L502	1-412-058-11	s INDUCTOR, SMALL TYPE 10UH
Q500	8-729-026-49	s TRANSISTOR 2SA1037AK-T146-R
Q501	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q502	8-729-026-49	s TRANSISTOR 2SA1037AK-T146-R
Q503	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q504	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q505	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q506	8-729-905-35	s TRANSISTOR 2SC4081-R
Q507	8-729-905-35	s TRANSISTOR 2SC4081-R
Q508	8-729-905-35	s TRANSISTOR 2SC4081-R
R500	1-216-811-11	s RESISTOR, CHIP 150 1/10W(1608)
R501	1-216-793-11	s RESISTOR, CHIP 4.7 1/10W 1608
R502	1-216-811-11	s RESISTOR, CHIP 150 1/10W(1608)
R503	1-216-811-11	s RESISTOR, CHIP 150 1/10W(1608)
R504	1-216-811-11	s RESISTOR, CHIP 150 1/10W(1608)
R505	1-216-811-11	s RESISTOR, CHIP 150 1/10W(1608)
R506	1-218-985-11	s RESISTOR, CHIP 470K 1/16W(1005)
R507	1-216-811-11	s RESISTOR, CHIP 150 1/10W(1608)
R508	1-218-957-11	s RESISTOR, CHIP 2.2K 1/16W(1005)
R509	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R510	1-218-973-11	s RESISTOR, CHIP 47K 1/16W (1005)
R511	1-216-148-00	s RESISTOR, CHIP 8.2 1/8W(3216)
R512	1-218-969-11	s RESISTOR, CHIP 22K 1/16W (1005)
R513	1-218-977-11	s RESISTOR, CHIP 100K 1/16W(1005)
R514	1-218-953-11	s RESISTOR, CHIP 1K 1/16W
R515	1-218-961-11	s RESISTOR, CHIP 4.7K 1/16W
R516	1-218-941-81	s RESISTOR, CHIP 100, 1/16W (1005)
R517	1-218-965-11	s RESISTOR, CHIP 10K 1/16W
R518	1-218-941-81	s RESISTOR, CHIP 100, 1/16W (1005)
R519	1-218-953-11	s RESISTOR, CHIP 1K 1/16W
R520	1-218-941-81	s RESISTOR, CHIP 100, 1/16W (1005)
R521	1-218-941-81	s RESISTOR, CHIP 100, 1/16W (1005)
R522	1-218-941-81	s RESISTOR, CHIP 100, 1/16W (1005)
R523	1-218-941-81	s RESISTOR, CHIP 100, 1/16W (1005)
R524	1-218-941-81	s RESISTOR, CHIP 100, 1/16W (1005)
R527	1-218-961-11	s RESISTOR, CHIP 4.7K 1/16W
R528	1-218-990-11	s RESISTOR, CHIP 0 1/16W (1005)
R529	1-218-973-11	s RESISTOR, CHIP 47K 1/16W (1005)
R530	1-218-990-11	s RESISTOR, CHIP 0 1/16W (1005)
R531	1-218-953-11	s RESISTOR, CHIP 1K 1/16W
R532	1-218-945-11	s RESISTOR, CHIP 220 1/16W(1005)
R533	1-218-945-11	s RESISTOR, CHIP 220 1/16W(1005)
R534	1-218-969-11	s RESISTOR, CHIP 22K 1/16W (1005)
R535	1-218-972-11	s RESISTOR, CHIP 39K 1/16W (1005)
R536	1-218-945-11	s RESISTOR, CHIP 220 1/16W(1005)
R537	1-218-945-11	s RESISTOR, CHIP 220 1/16W(1005)
R538	1-218-969-11	s RESISTOR, CHIP 22K 1/16W (1005)
R539	1-218-972-11	s RESISTOR, CHIP 39K 1/16W (1005)
R540	1-218-945-11	s RESISTOR, CHIP 220 1/16W(1005)
R541	1-218-945-11	s RESISTOR, CHIP 220 1/16W(1005)
R542	1-218-969-11	s RESISTOR, CHIP 22K 1/16W (1005)
R543	1-218-972-11	s RESISTOR, CHIP 39K 1/16W (1005)
RY500	1-755-384-21	s RELAY

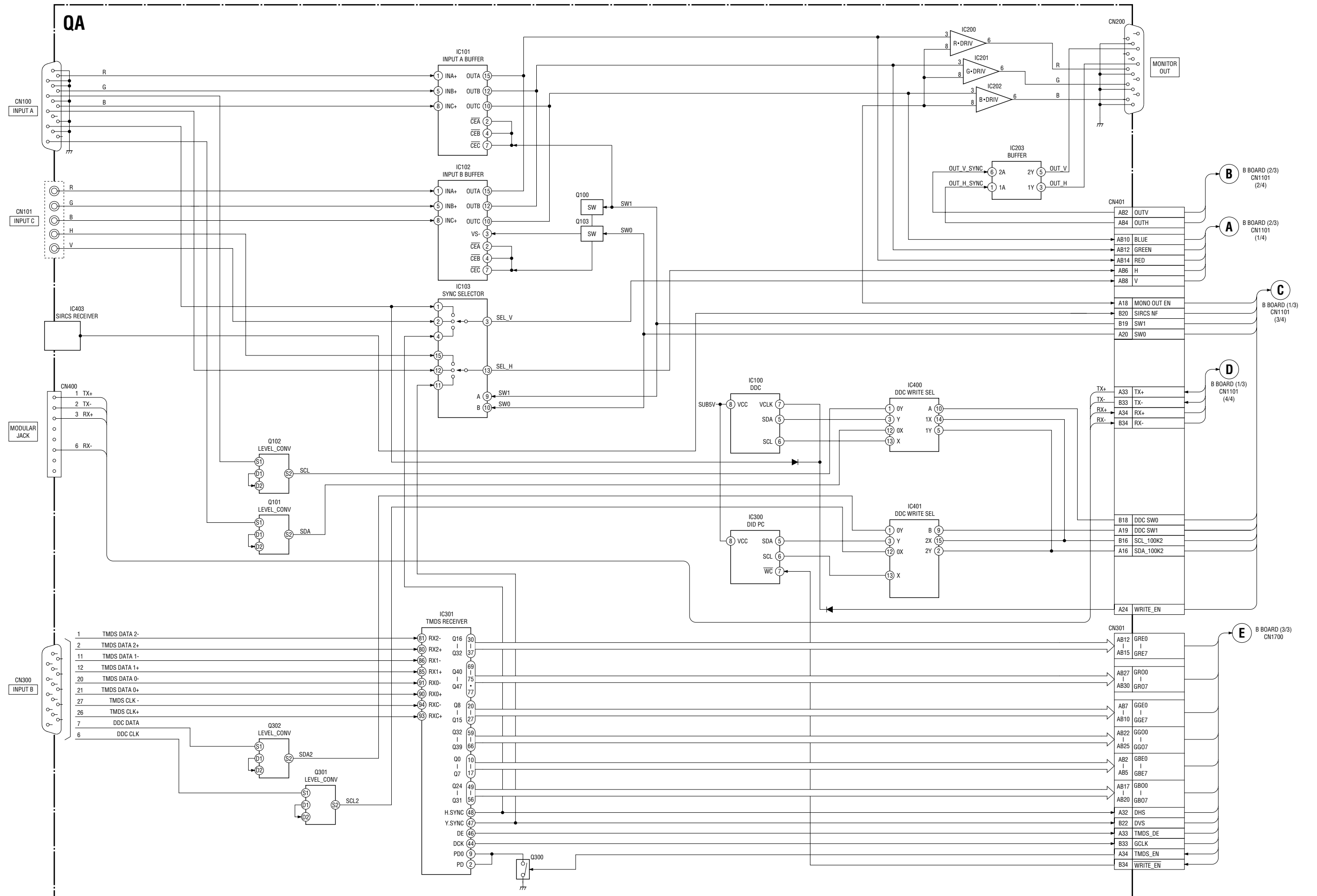
S BOARD

Ref. No. or Q'ty	Part No.	SP Description
2pcs	A-1142-792-A	s MOUNTED CIRCUIT BOARD, S
CN600	1-580-055-21	o PIN, CONNECTOR 2P
S600	1-771-275-11	s SWITCH, MICRO
----- SUPPLIED ACCESSORIES -----		
Ref. No. or Q'ty	Part No.	SP Description
1pc	△ 1-478-734-23	s REMOTE COMMANDER (RM-PJM17)
1pc	2-655-727-01	s PACK, CD-ROM (INSTRUCTION MANUAL) (JAPANESE, ENGLISH, FRENCH, SPANISH, GERMAN, ITALIAN, SIMPLIFIED CHINESE)
1pc	2-655-778-01	s SAFETY REGULATIONS
1pc	2-655-779-01	s QUICK REFERENCE MANUAL (JAPANESE, ENGLISH, FRENCH, SPANISH, GERMAN, ITALIAN, SIMPLIFIED CHINESE)
1pc	△ -----	CORD, POWER (See 1-2-17. Warning on Power Connection)

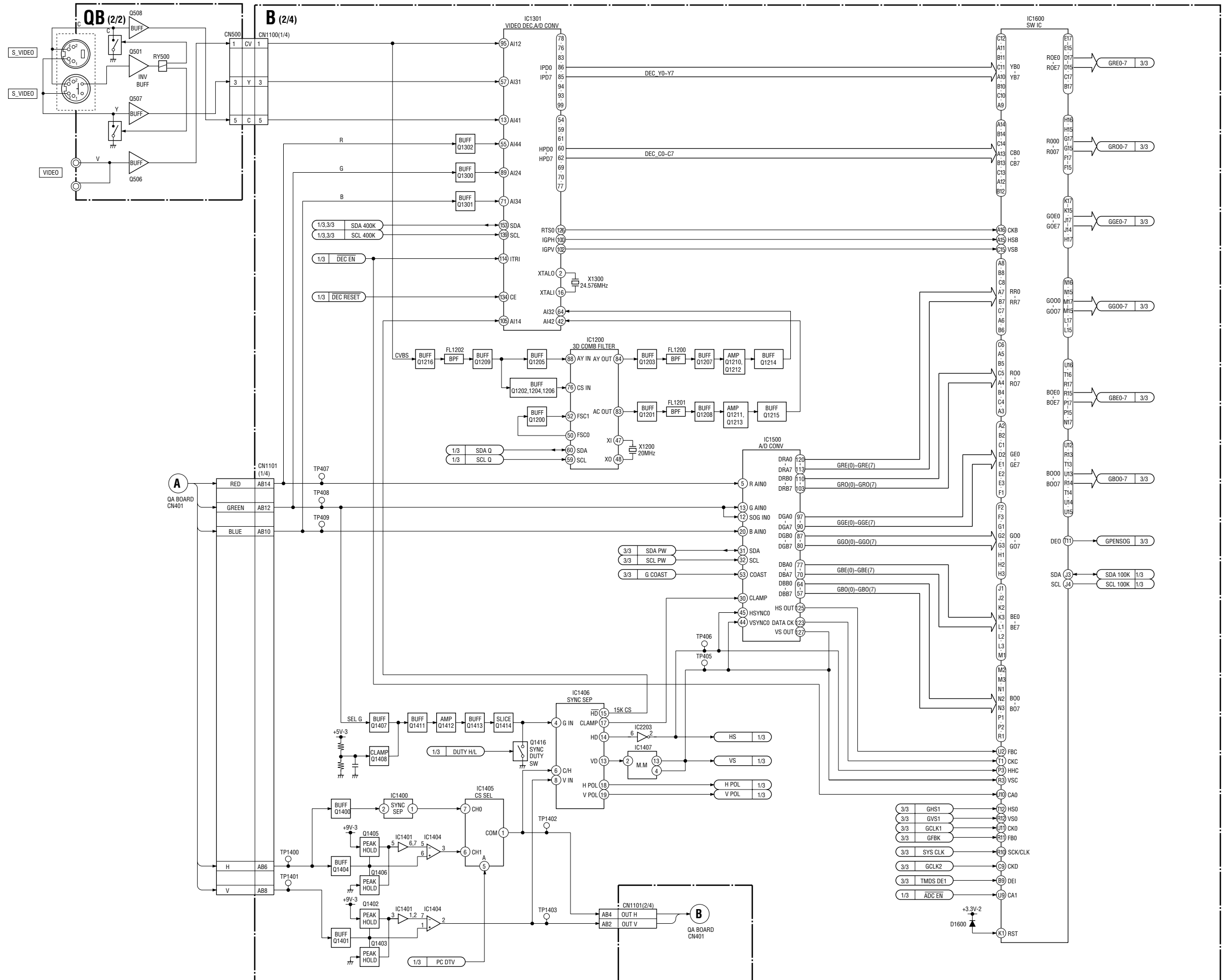
Section 5
Block Diagrams



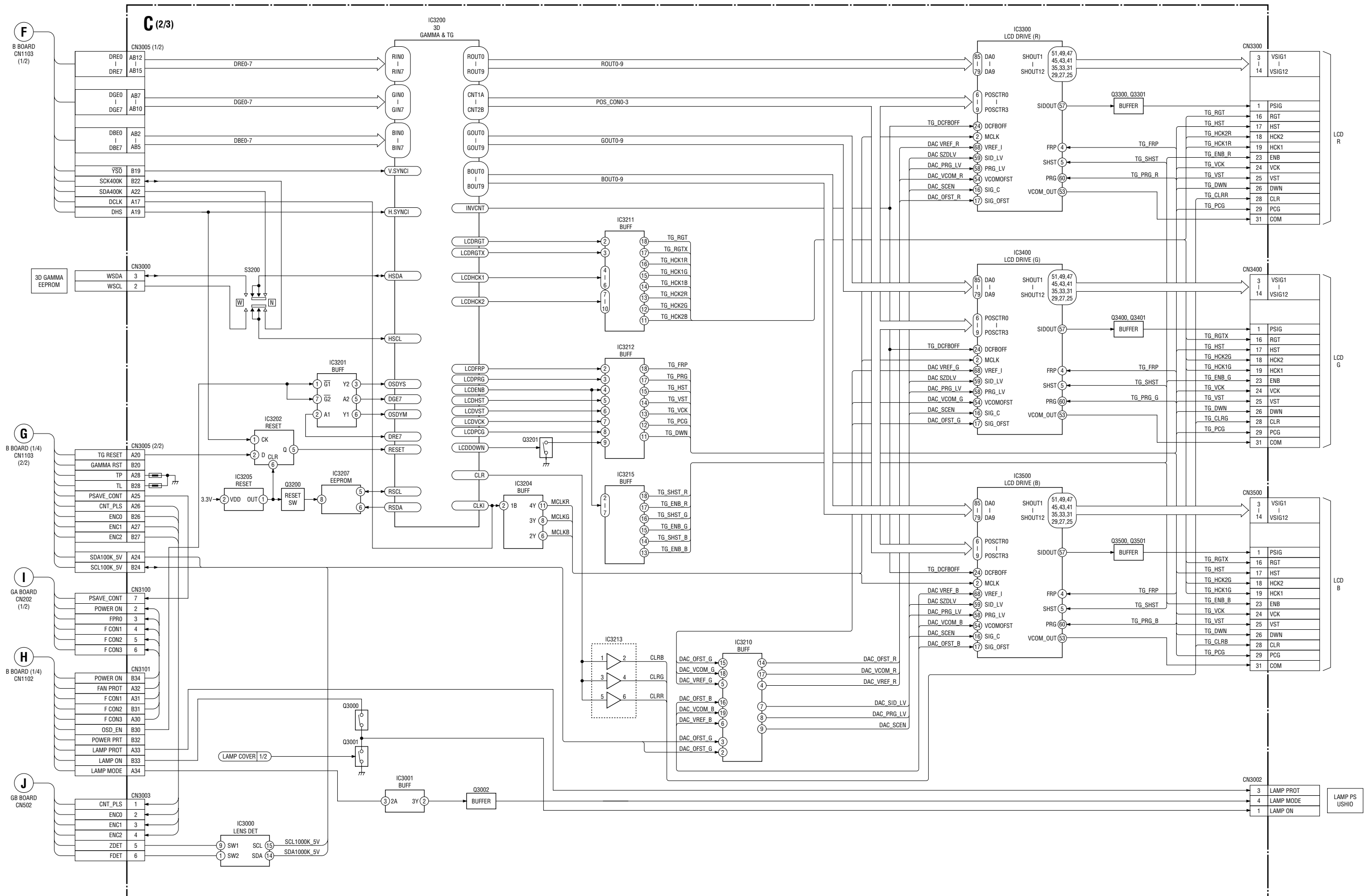


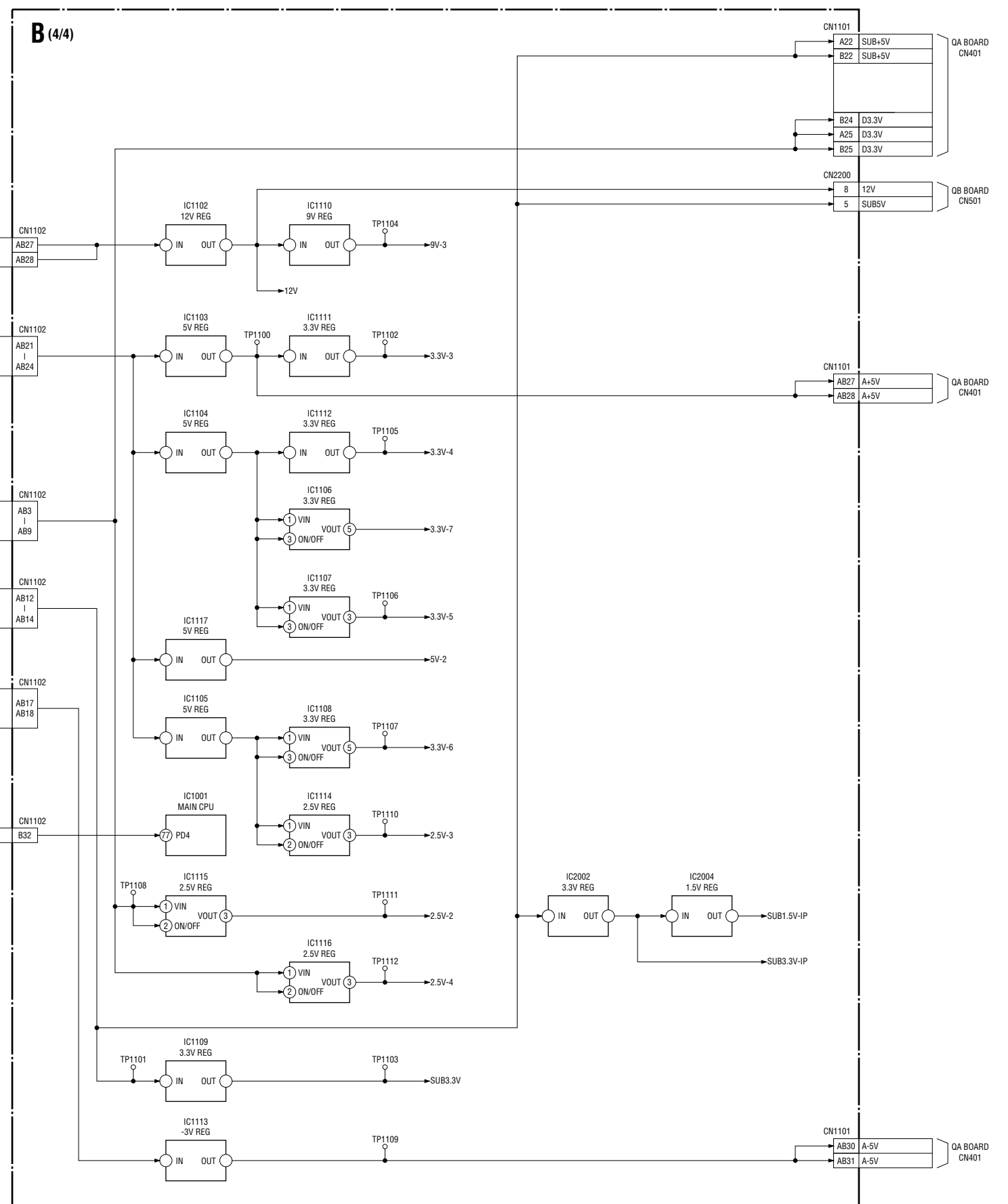


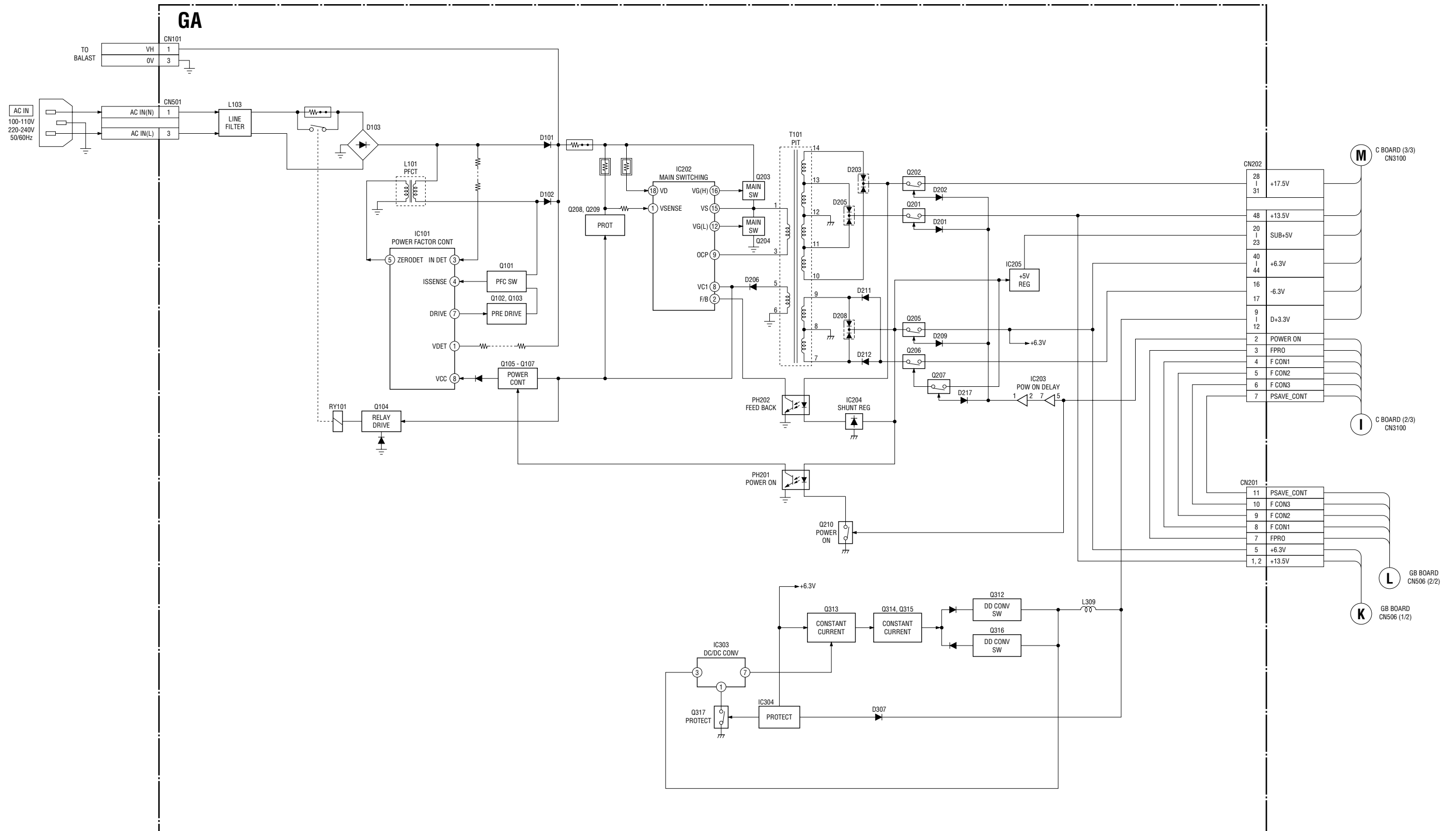


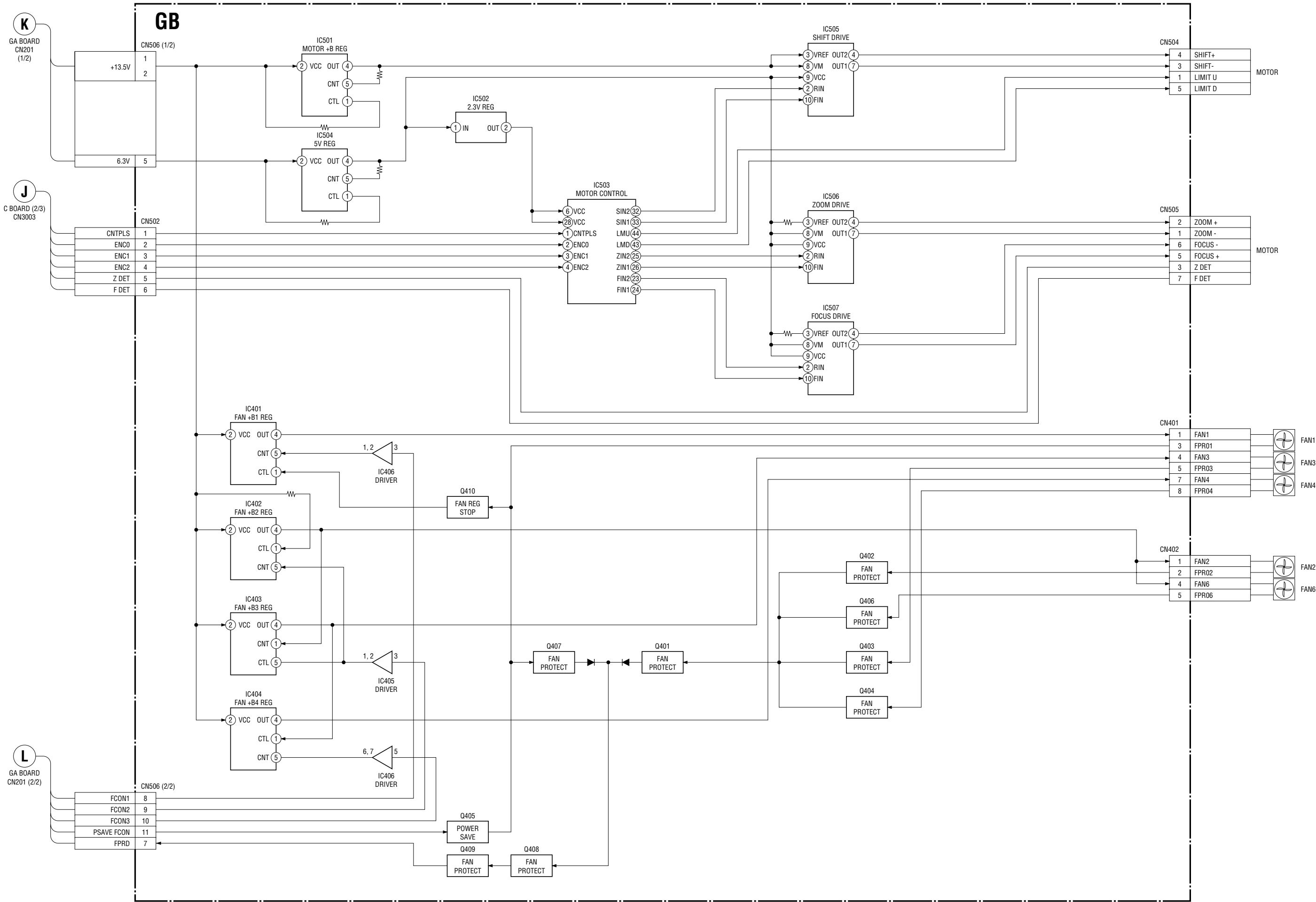












Section 6
Diagrams

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Board Name	Function	Page
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QB	S-Video Input	6-8
B	Main CPU, Signal Processor	6-11
C	Main CPU	6-28
H	Key Matrix	6-37
NR	EMI Filter	6-37
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GA	Active Filter	6-39
GB	DC-DC Converter	6-44

6-1. Frame Schematic Diagrams

1

2

3

4

5

A

B

C

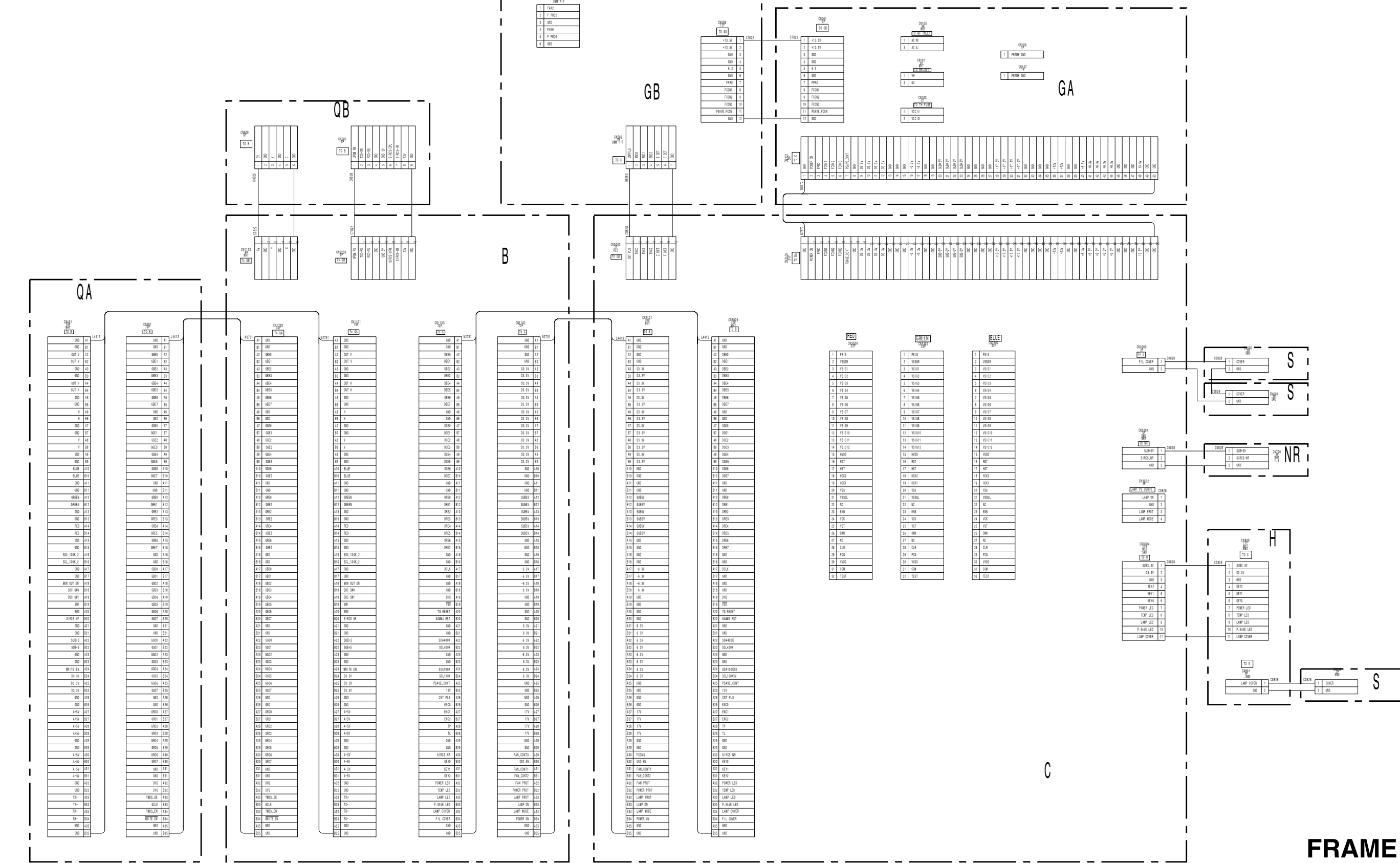
D

E

F

G

H

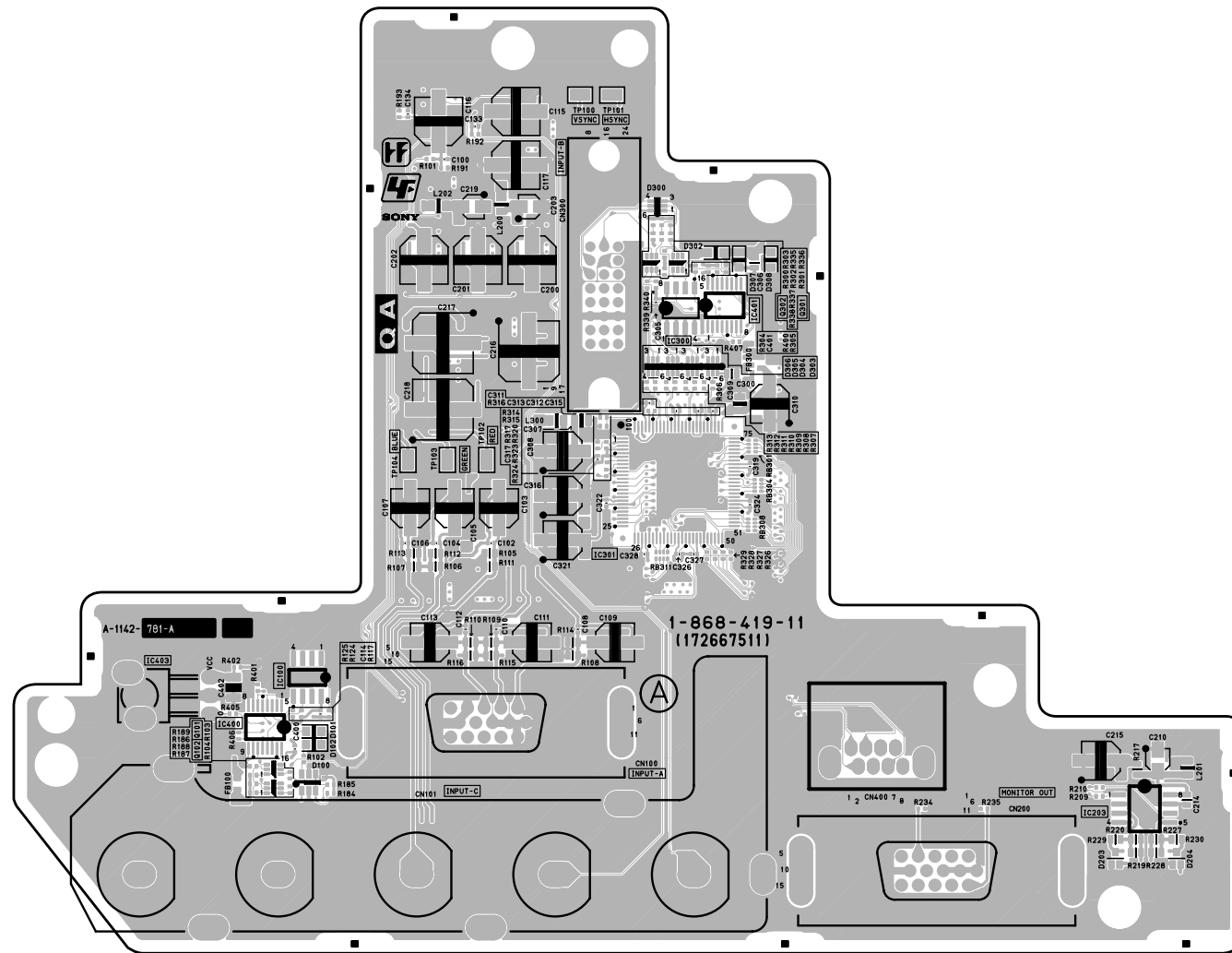


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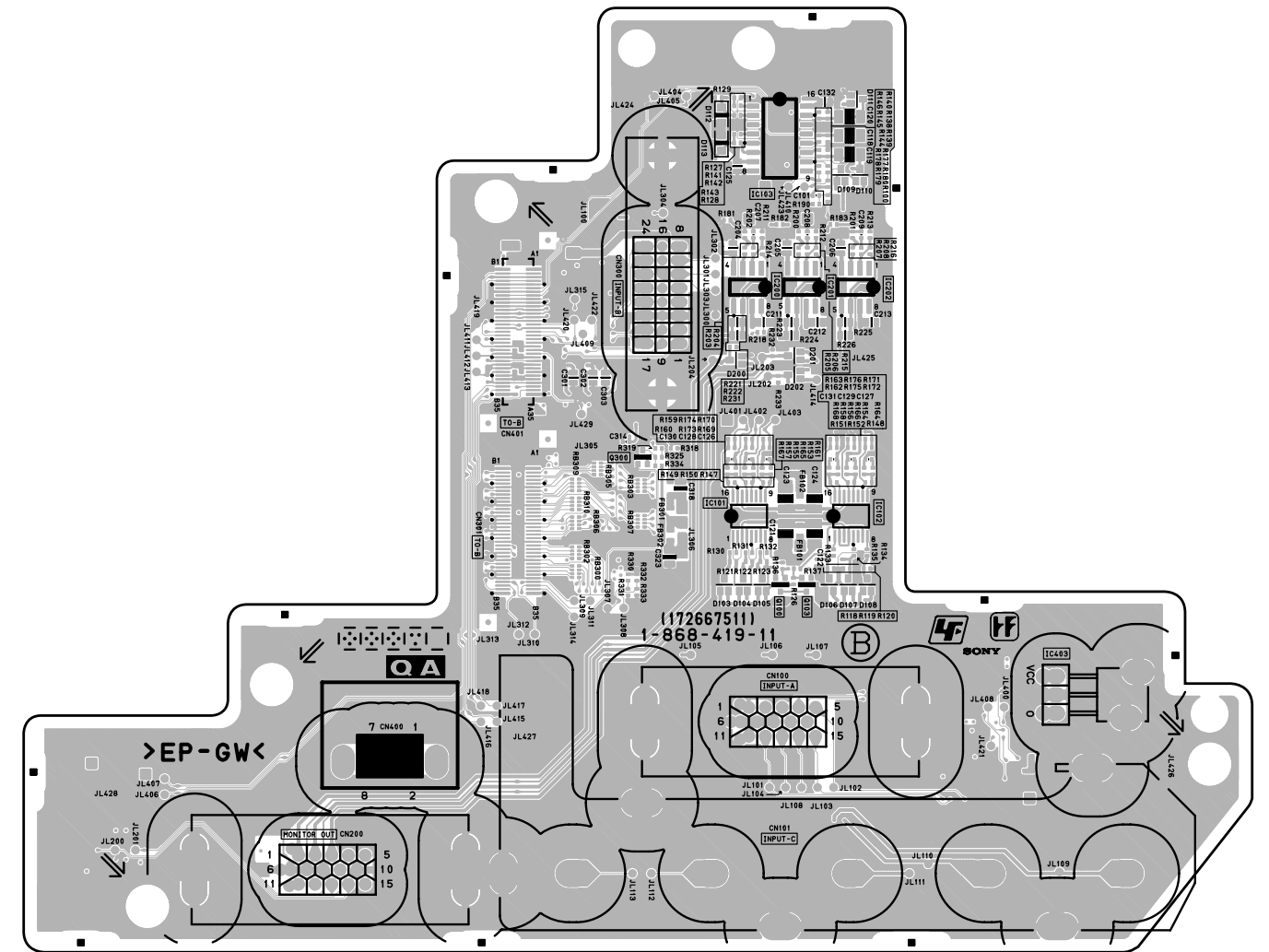
6-2

FRAME

6-2. Schematic Diagrams and Printed Wiring Boards



QA -A SIDE-
SUFFIX: -11



QA -B SIDE-
SUFFIX: -11

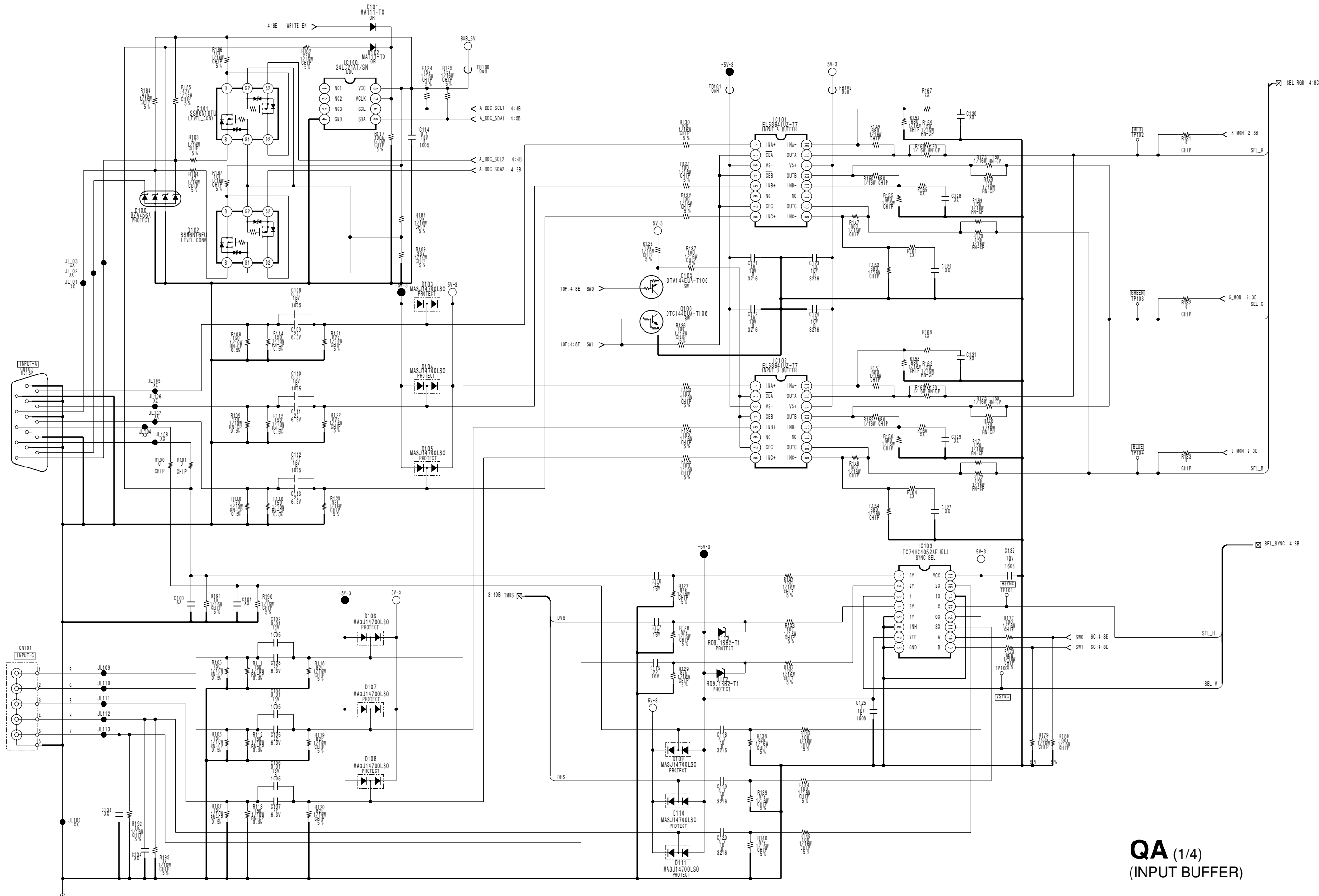
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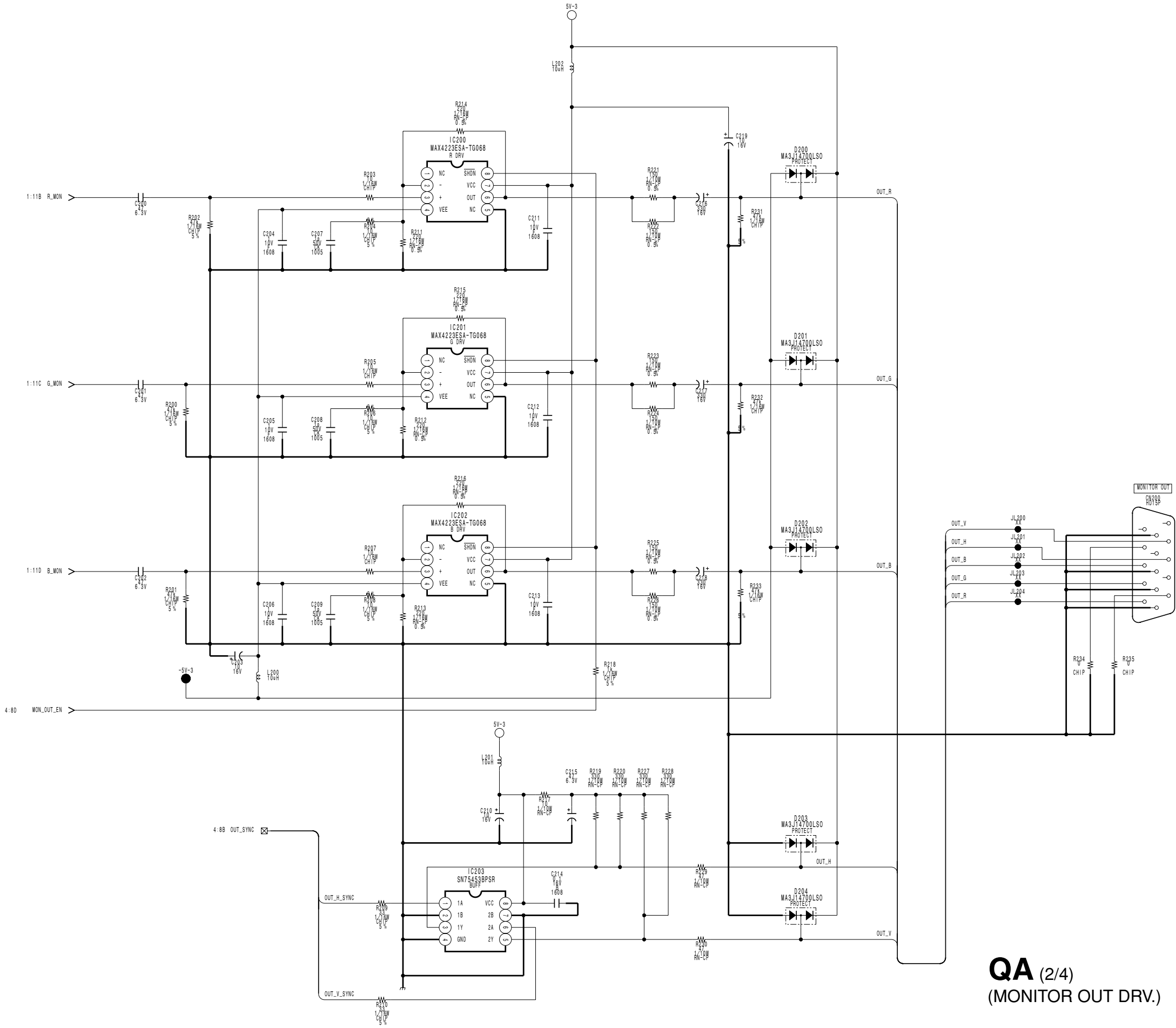
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QA (1/4)
(INPUT BUFFER)

6-4

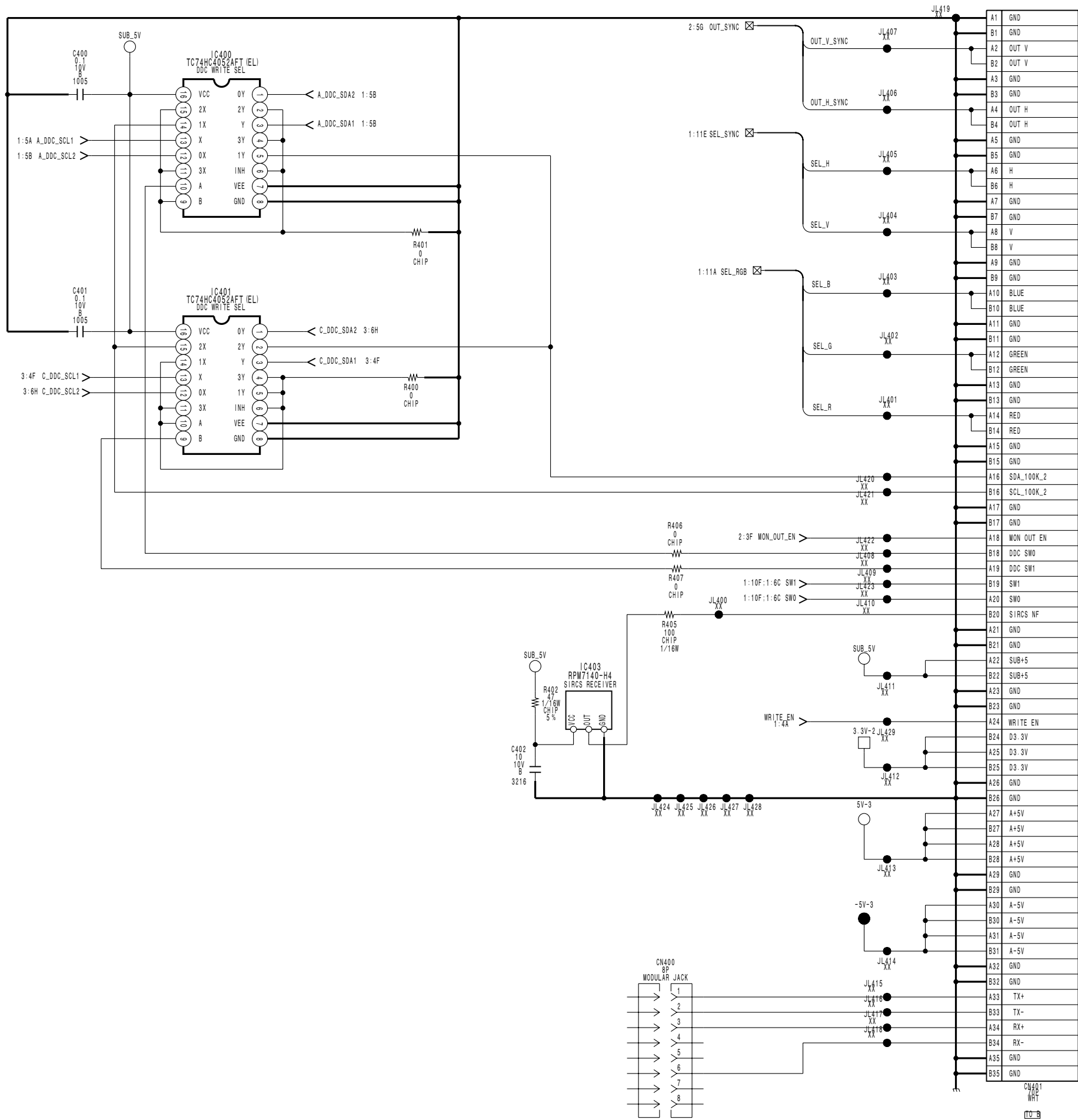
6-4



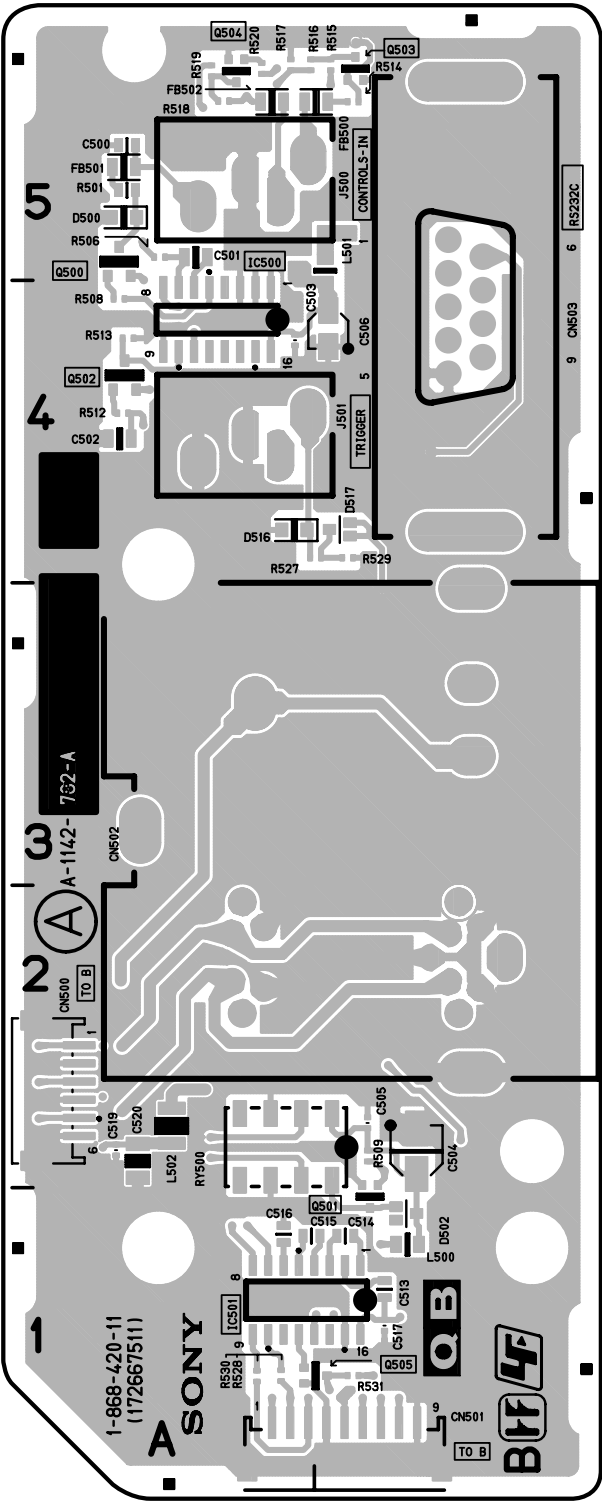
QA (2/4)
(MONITOR OUT DRV.)



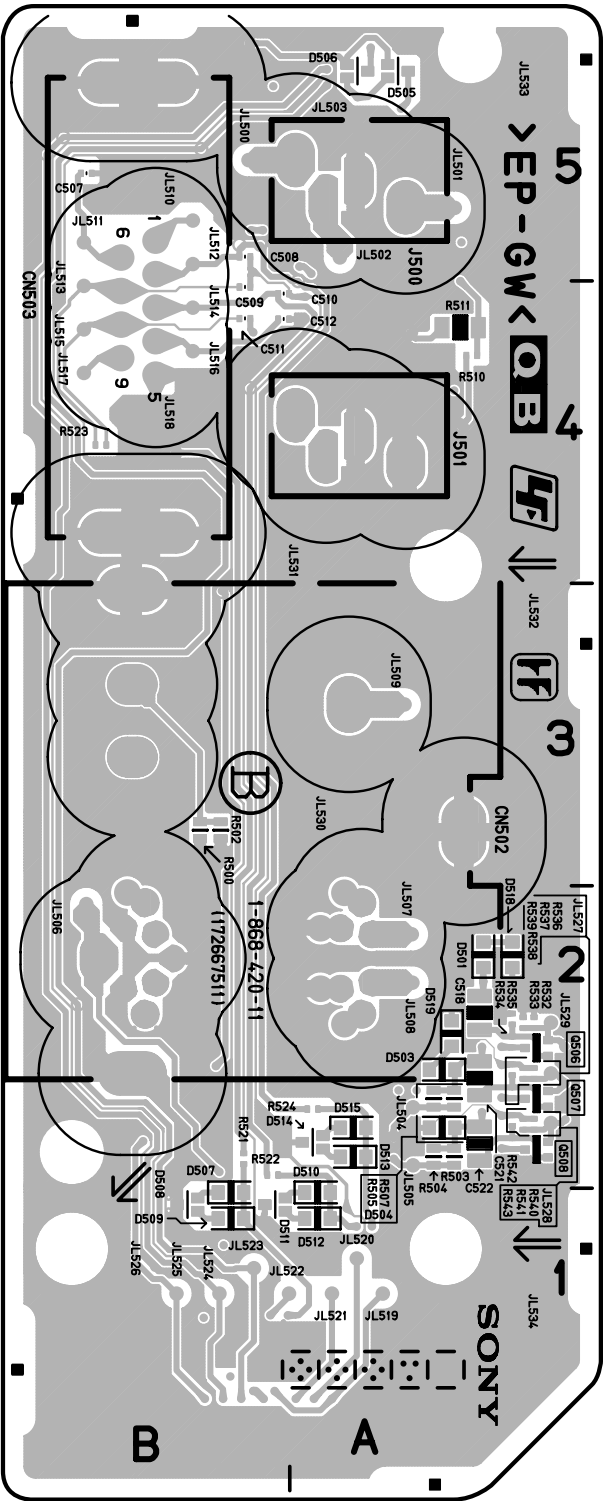
QA (3/4)

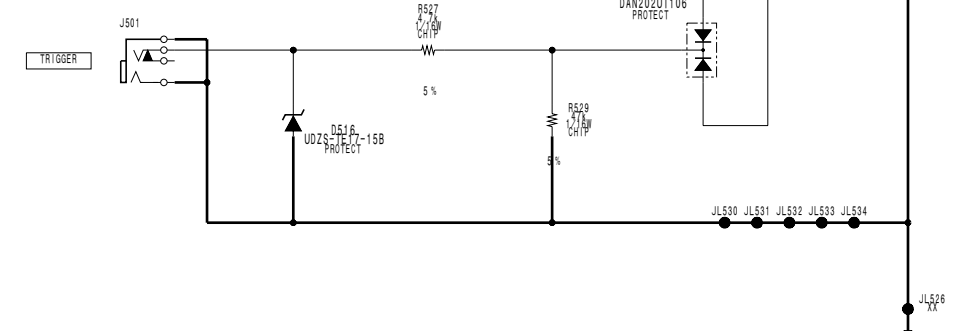
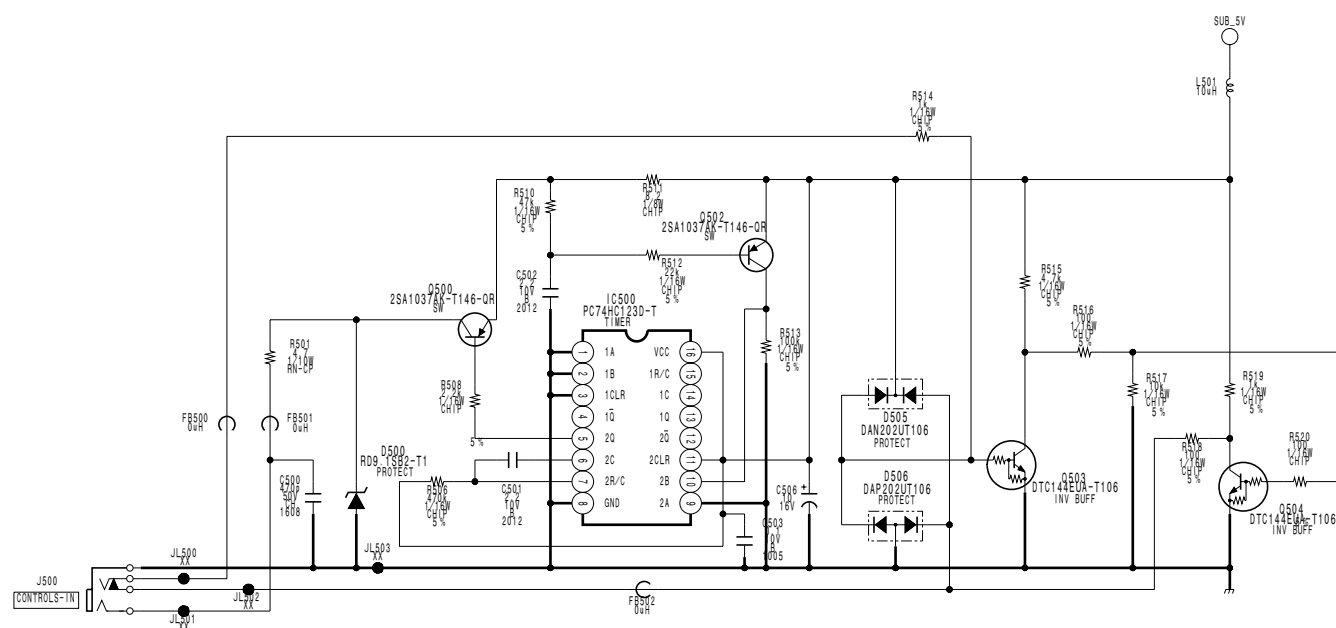
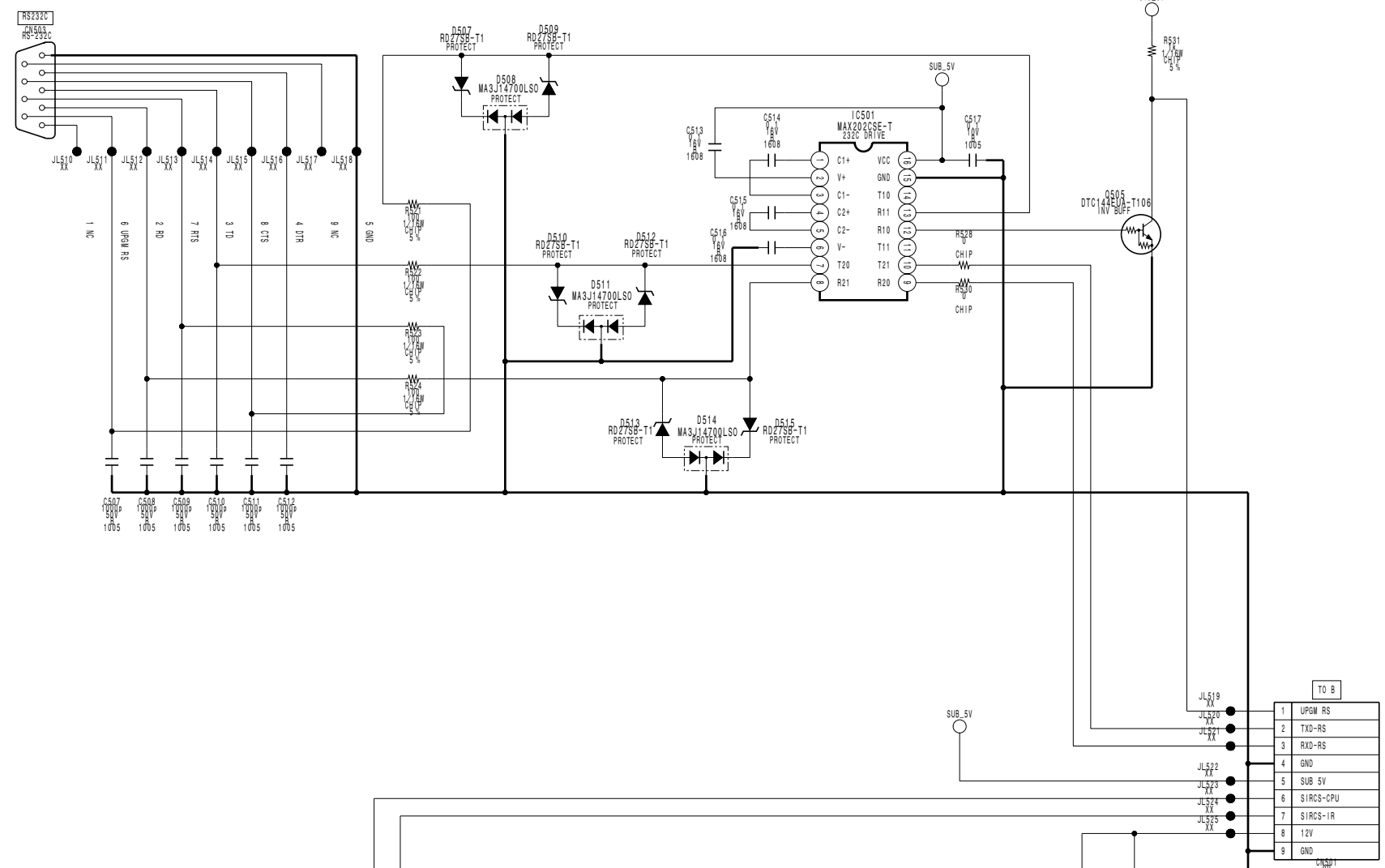
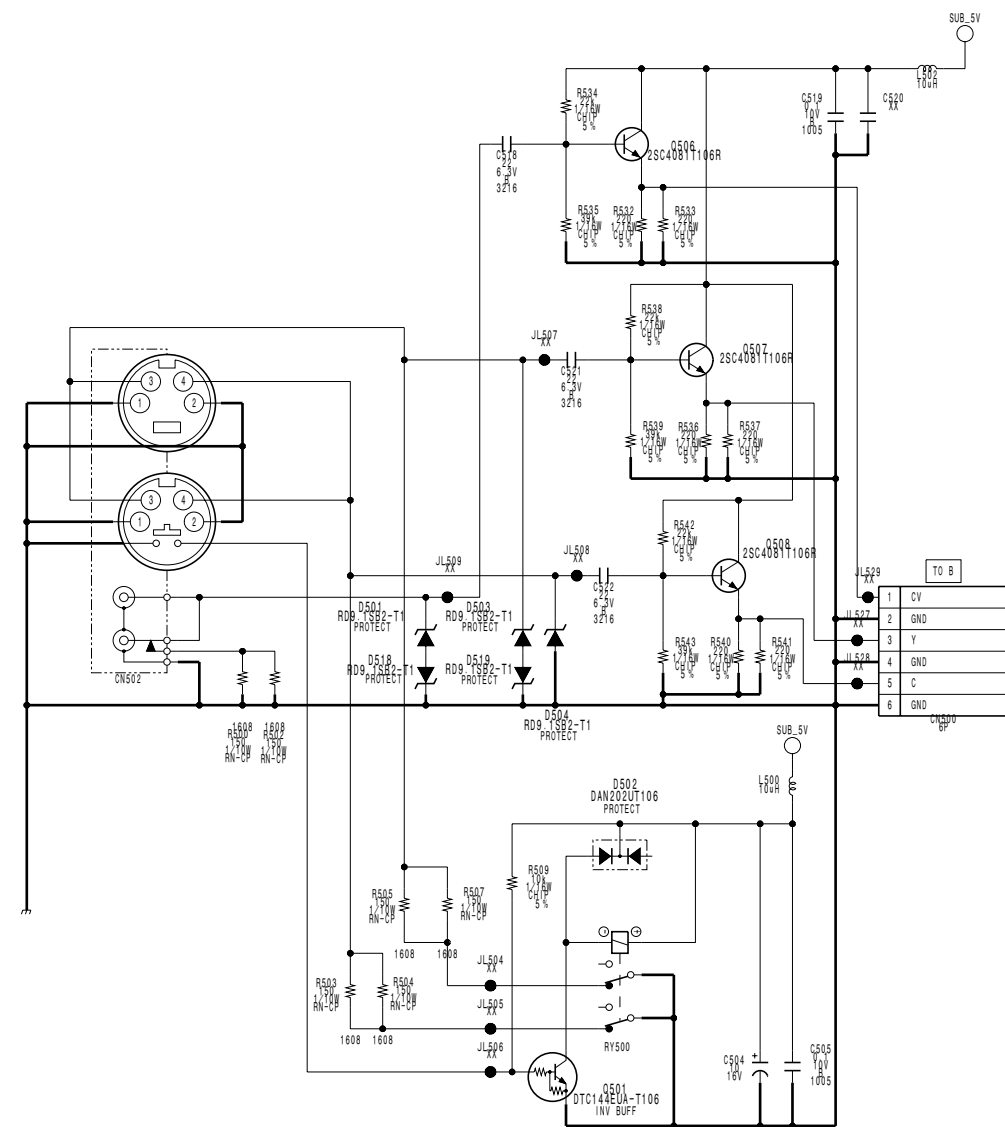


QA (4/4)
(DDC WRITE SEL)



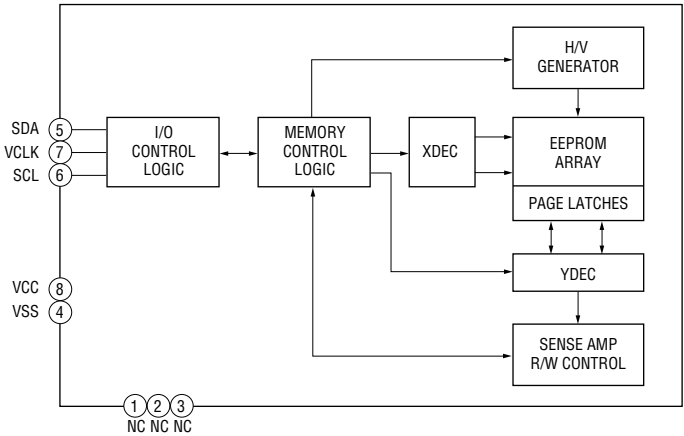
QB -A SIDE-
SUFFIX: -11



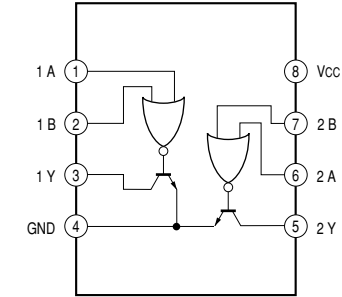
QB

QB
(S-VIDEO, RS-232C INPUT)

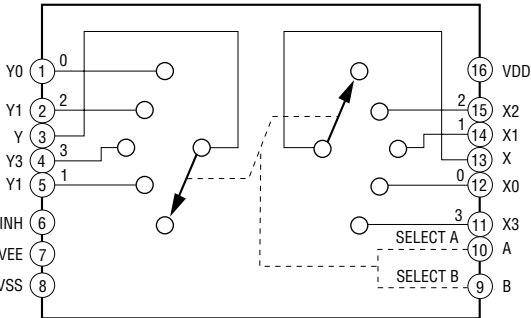
QA (1/4) 24LC21AT/SN (IC100)



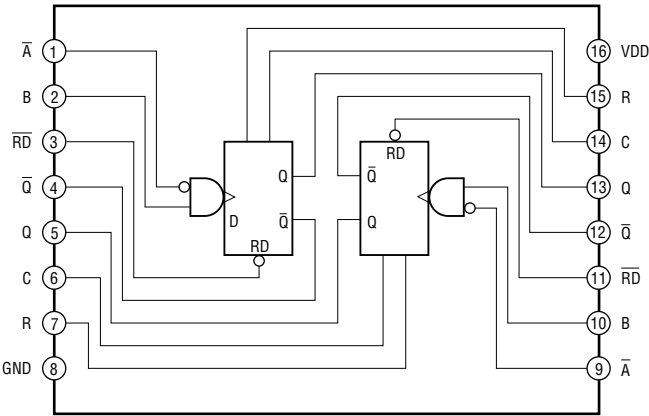
QA (2/4) SN75453BPSR (IC203)



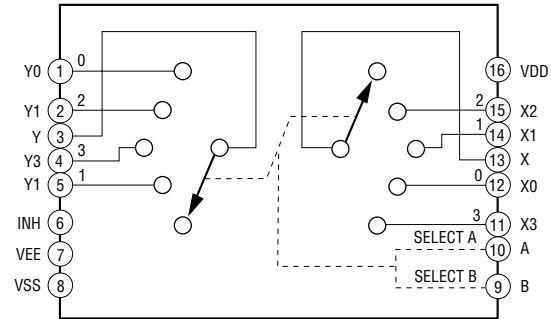
QA (4/4) TC74HC4052AF (EL)(IC400)



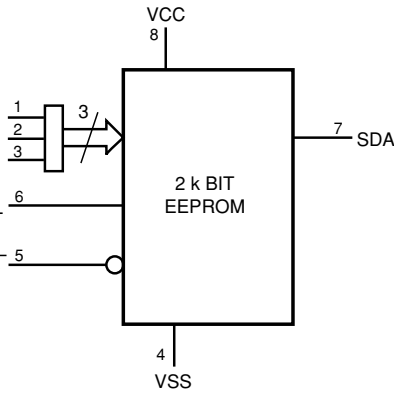
QB PC74HC123D-T (IC500)



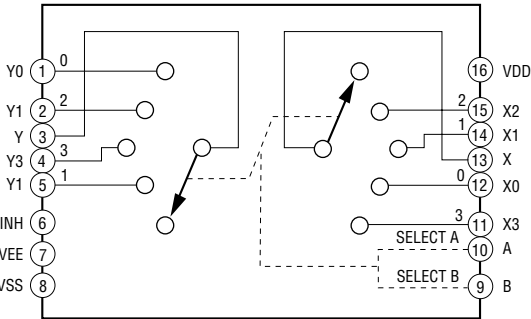
QA (1/4) TC74HC4052AF (IC103)



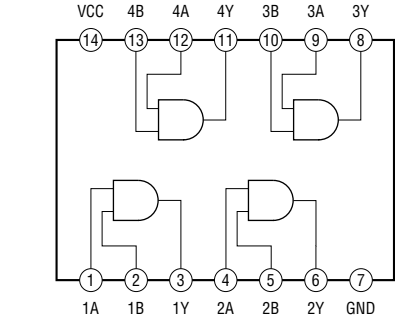
QA (3/4) M24C02-WMN6T (IC300)



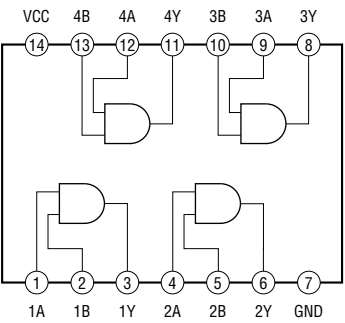
QA (4/4) TC74HC4052AF (EL)(IC401)



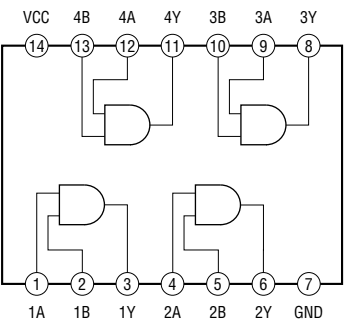
QB MAX202CSE-T (IC501)



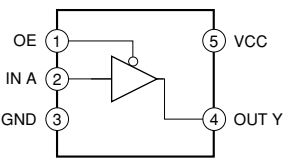
B (1/13) SN74LV08APWR (IC1006)



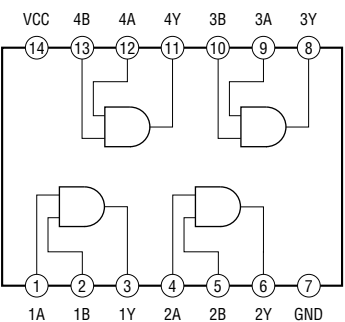
B (1/13) TC74VHCT08AFT (EL)(IC1002)



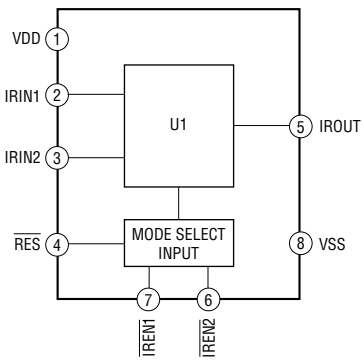
B (1/13) TC7SZ125FU (TE85R)(IC1005)



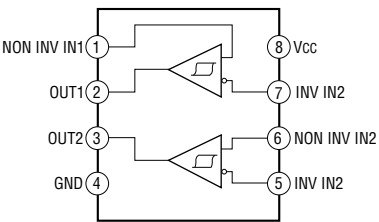
B (2/13) TC74VHCT08AFT (EL)(IC1100)



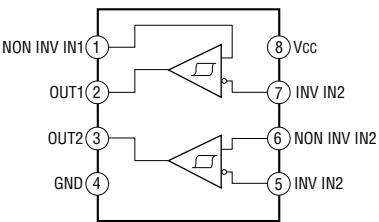
B (2/13) IRMF-AOT-QTP (IC1101)



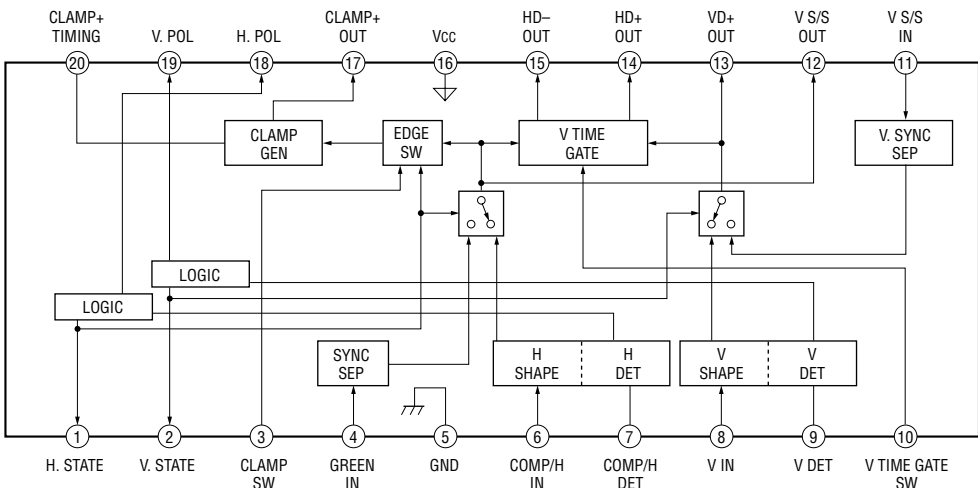
B (5/13) SN75157PS-ELL2000 (IC1404)



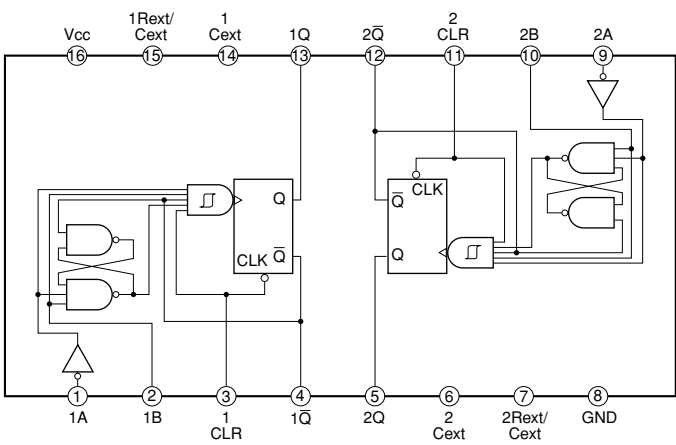
B (5/13) TC7W53FK (TE85R)(IC1405)



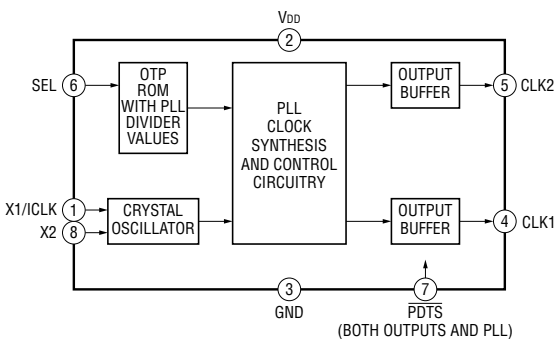
B (5/13) M52347TP-TE (IC1406)



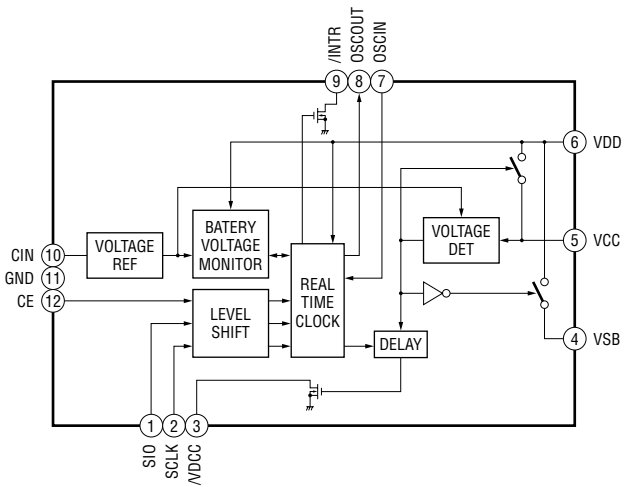
B (5/13) 74VHC221AMTCX (IC1407)



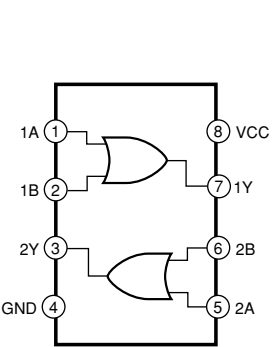
B (10/13) ICS332-SX1738 (IC1901)



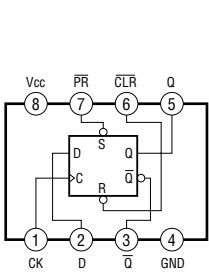
B (12/13) R2061K01-E2 (IC2100)



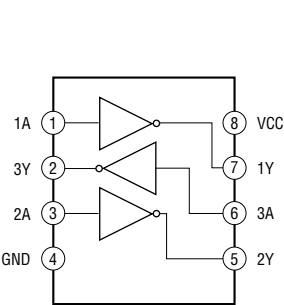
B (13/13) TC7WH32FK(TE85R)(IC2201)



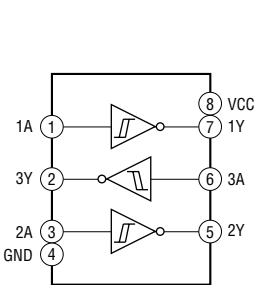
B (13/13) TC7WH74FK (TE85R)(IC2202)



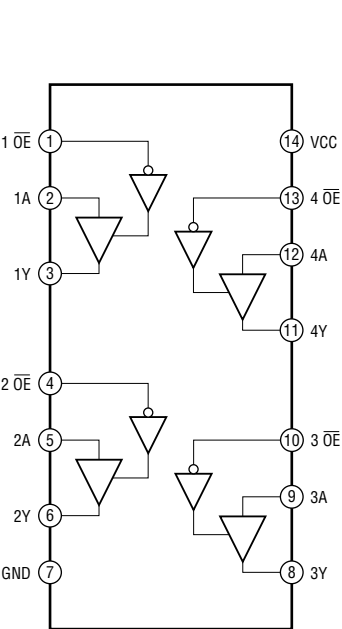
B (13/13) TC7WH04FK (TE85R)(IC2203)



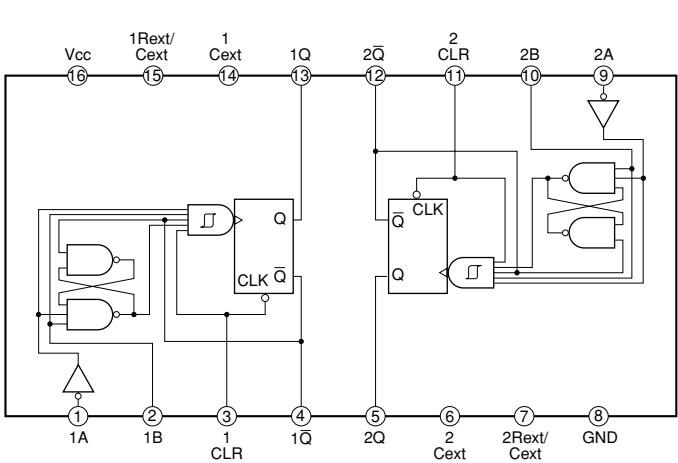
B (13/13) TC7WH14FK (TE85R)(IC2204)

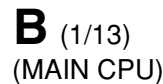


B (13/13) SN74LV125APWR (IC2206)



B (13/13) 74VHC221AMTCX (IC2200)





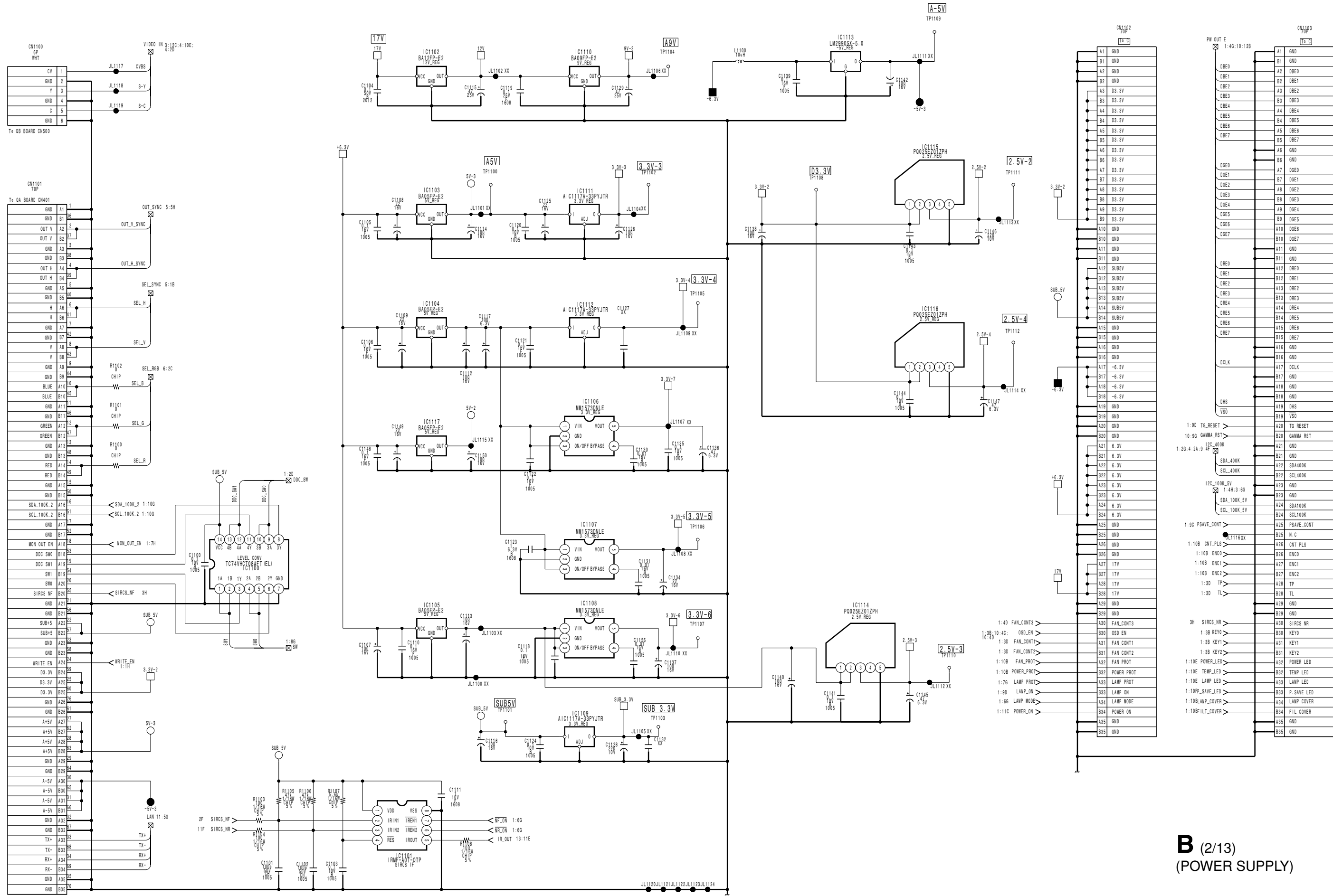
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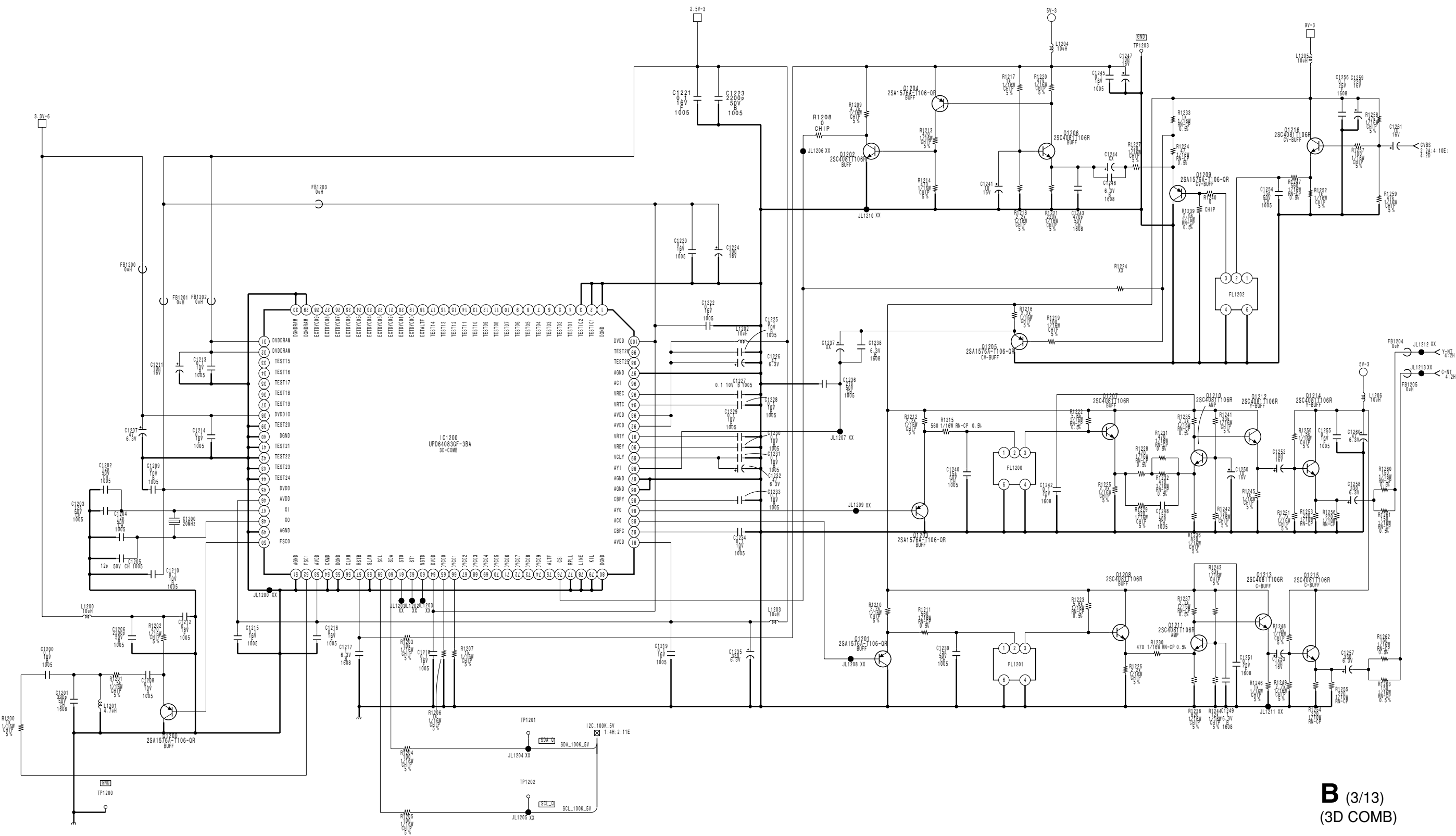
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B (2/13)
(POWER SUPPLY)



B (3/13)
(3D COMB)

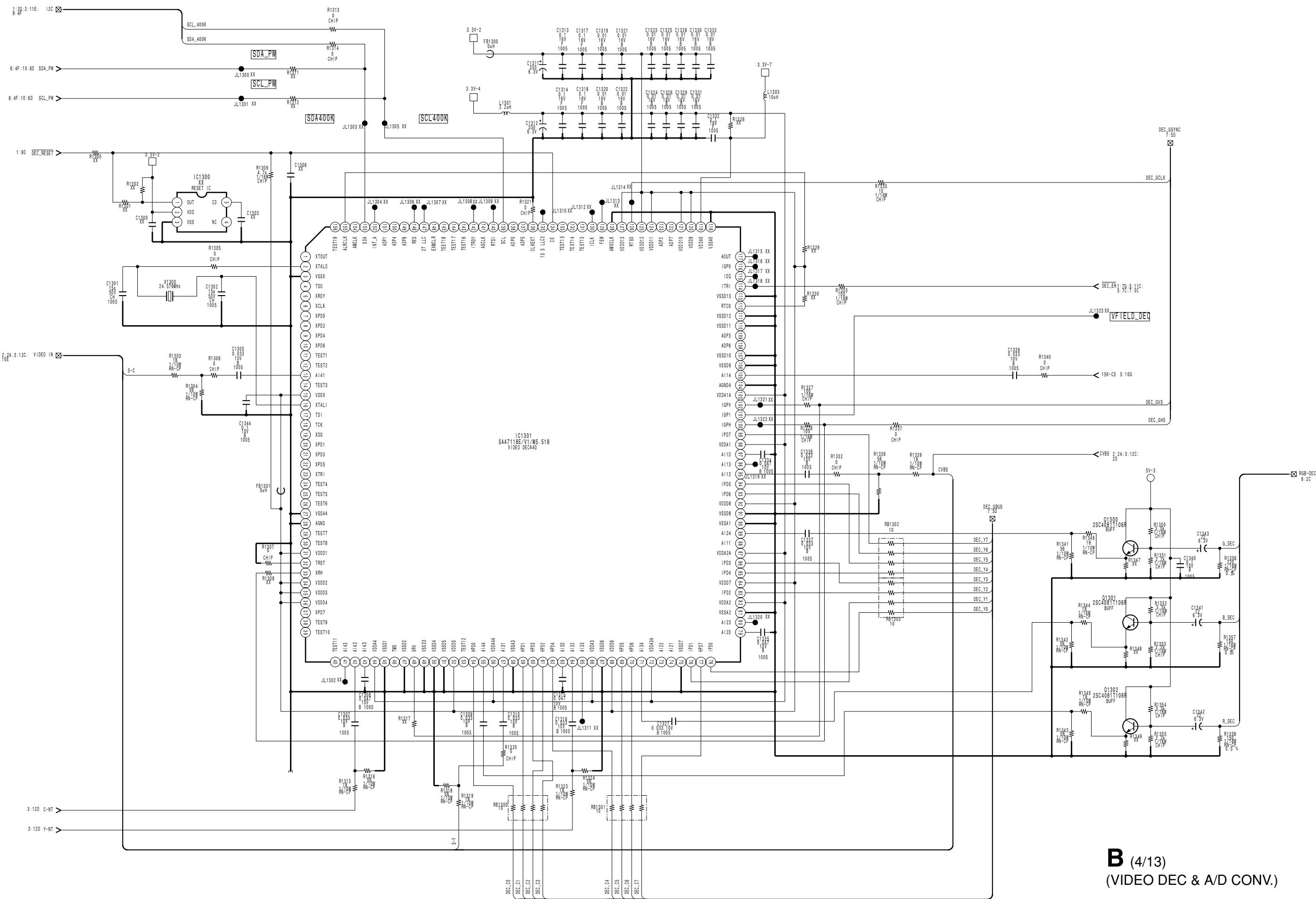
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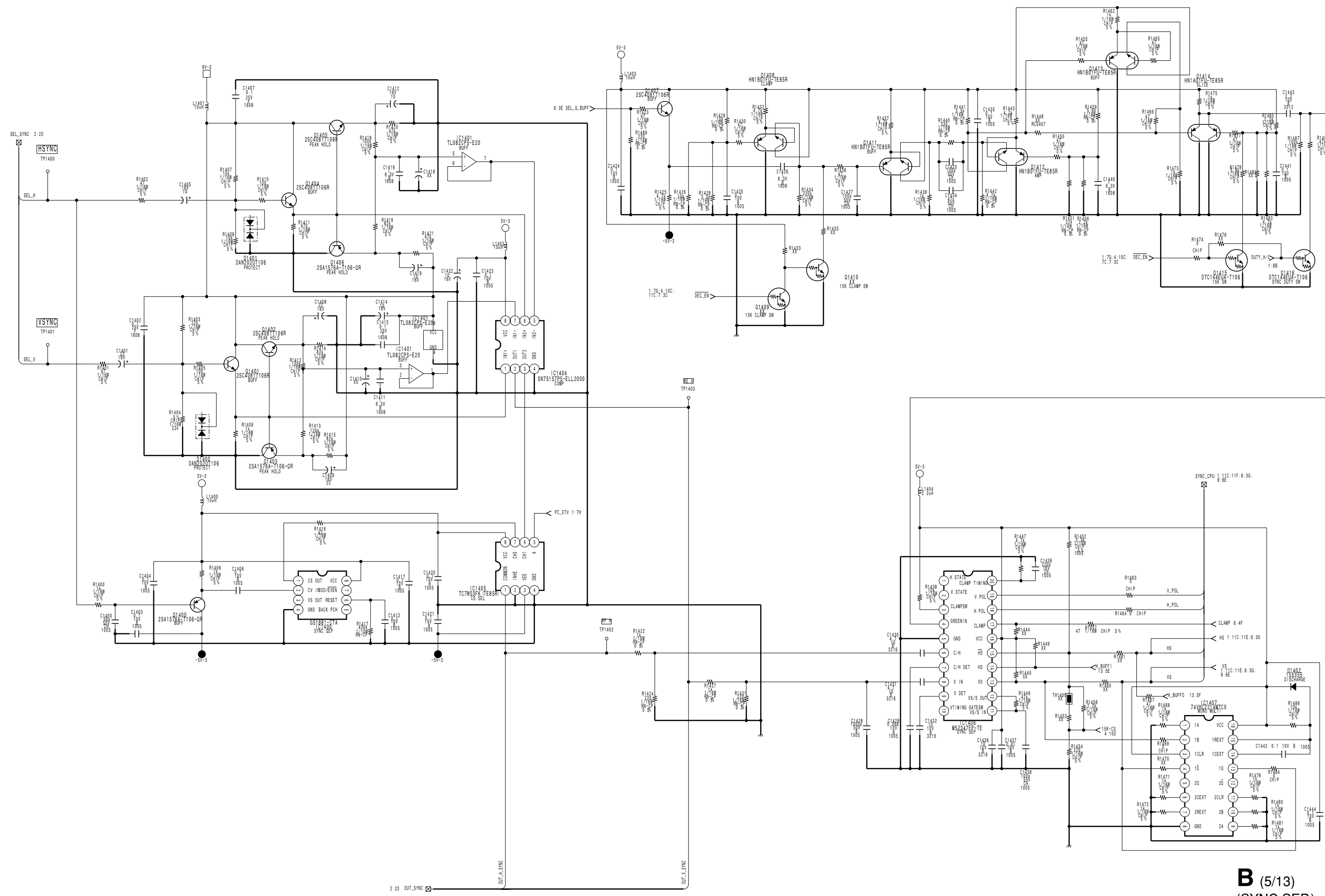
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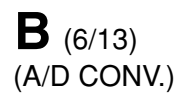
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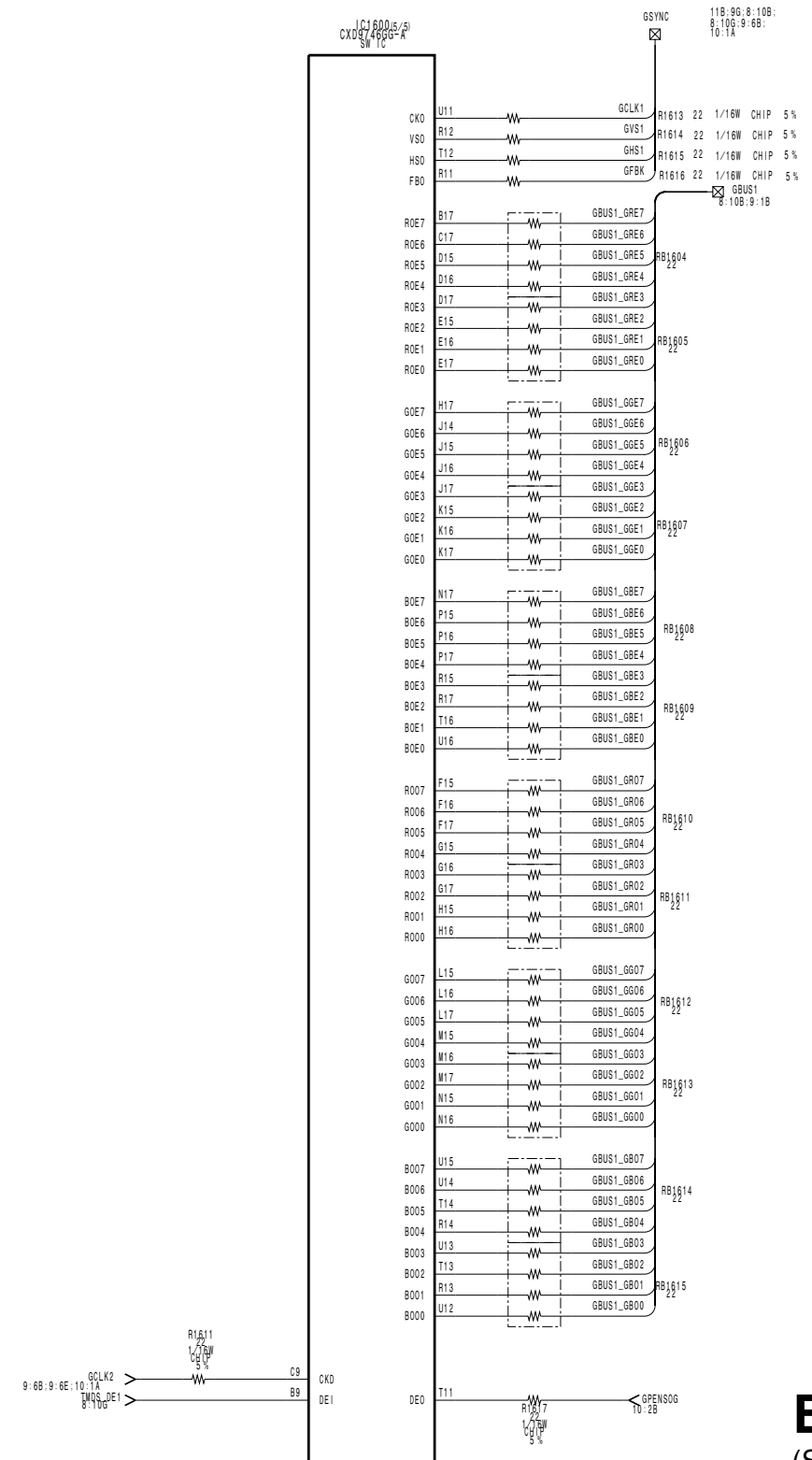
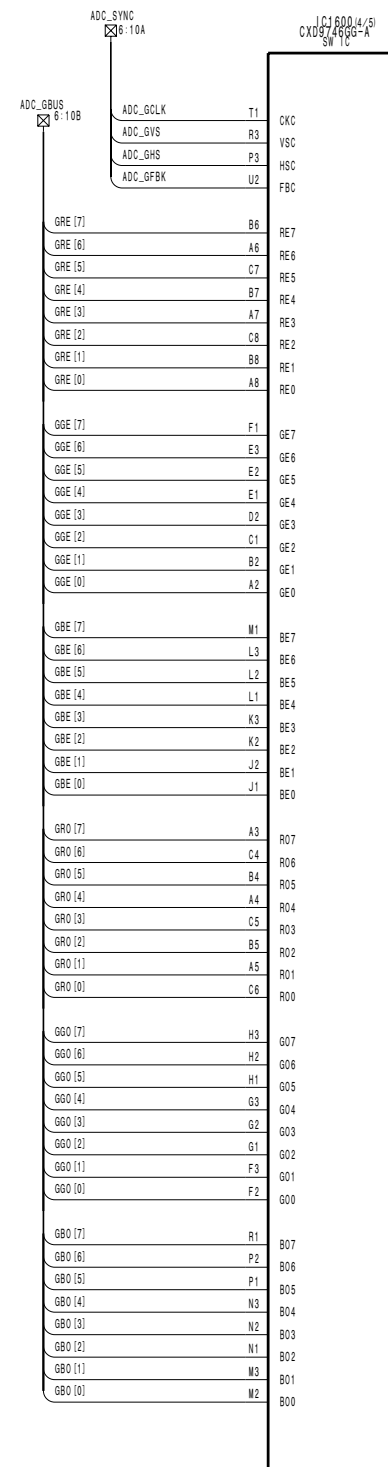
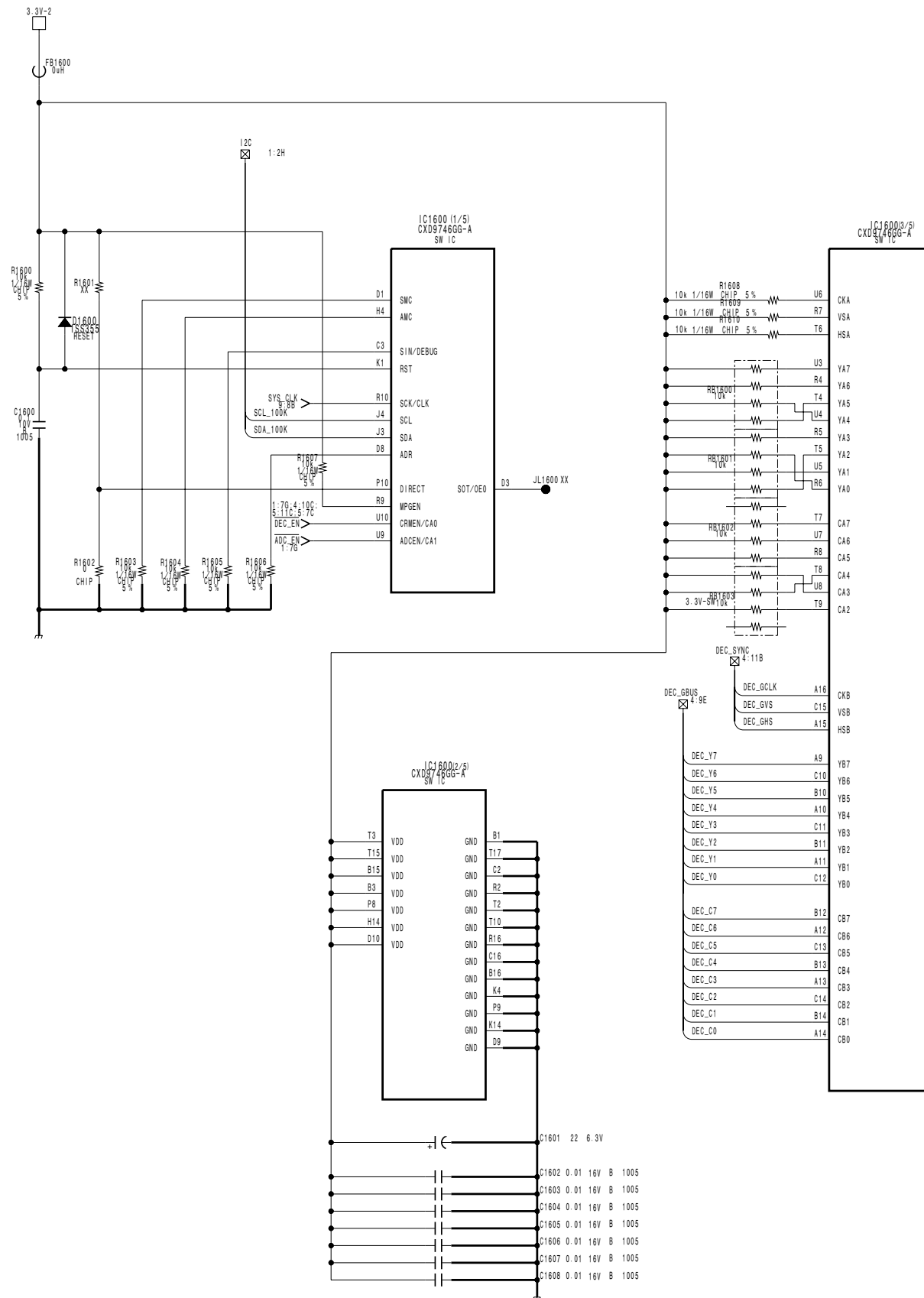


B (4/13)
(VIDEO DEC & A/D CONV.)

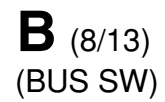


B (5/13)
(SYNC SEP.)





B (7/13)
(SW IC)



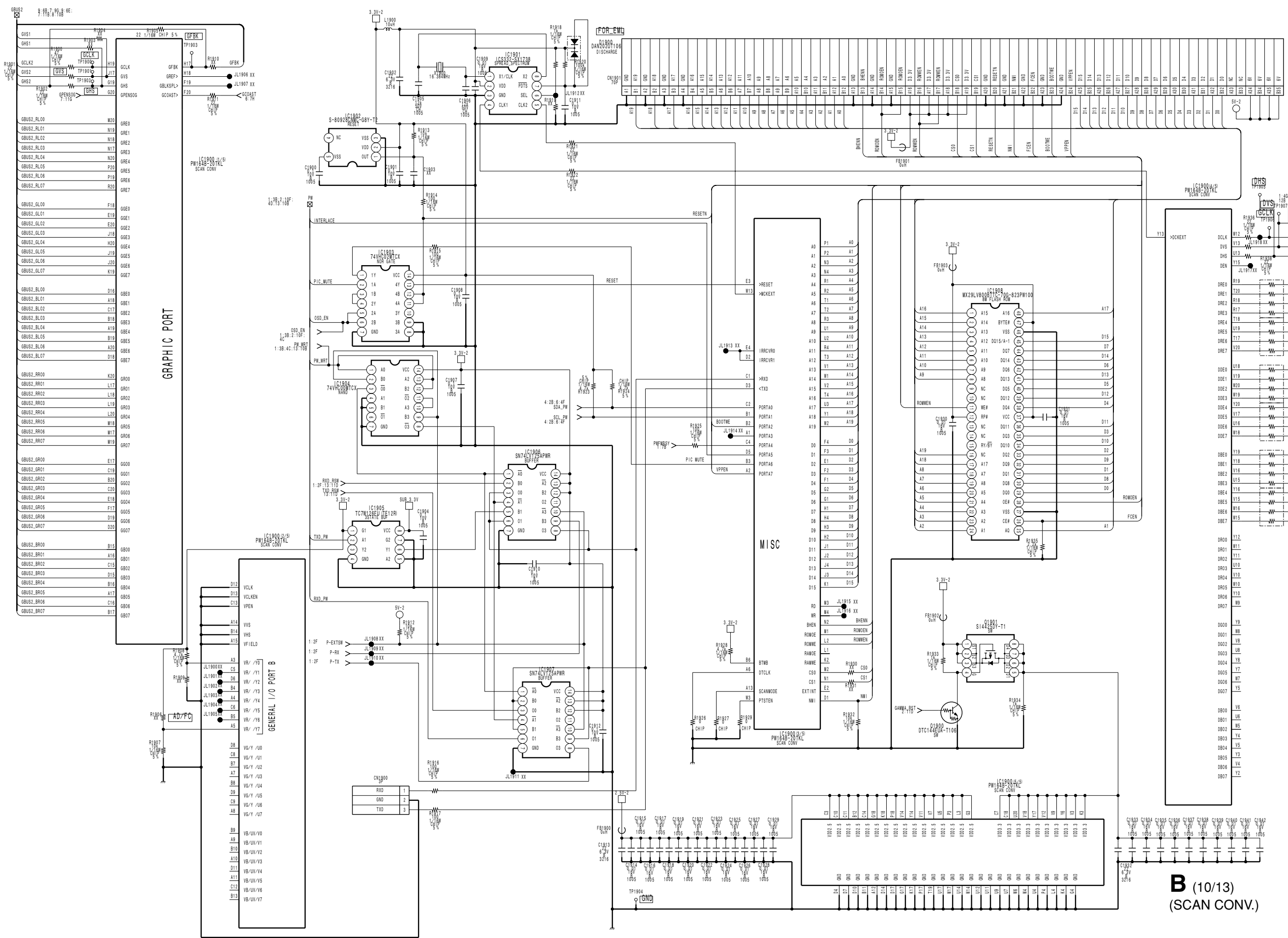
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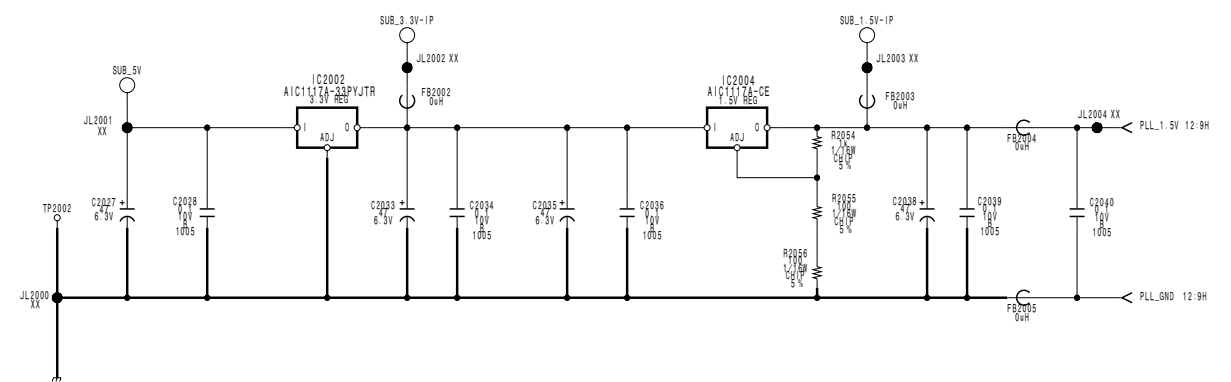
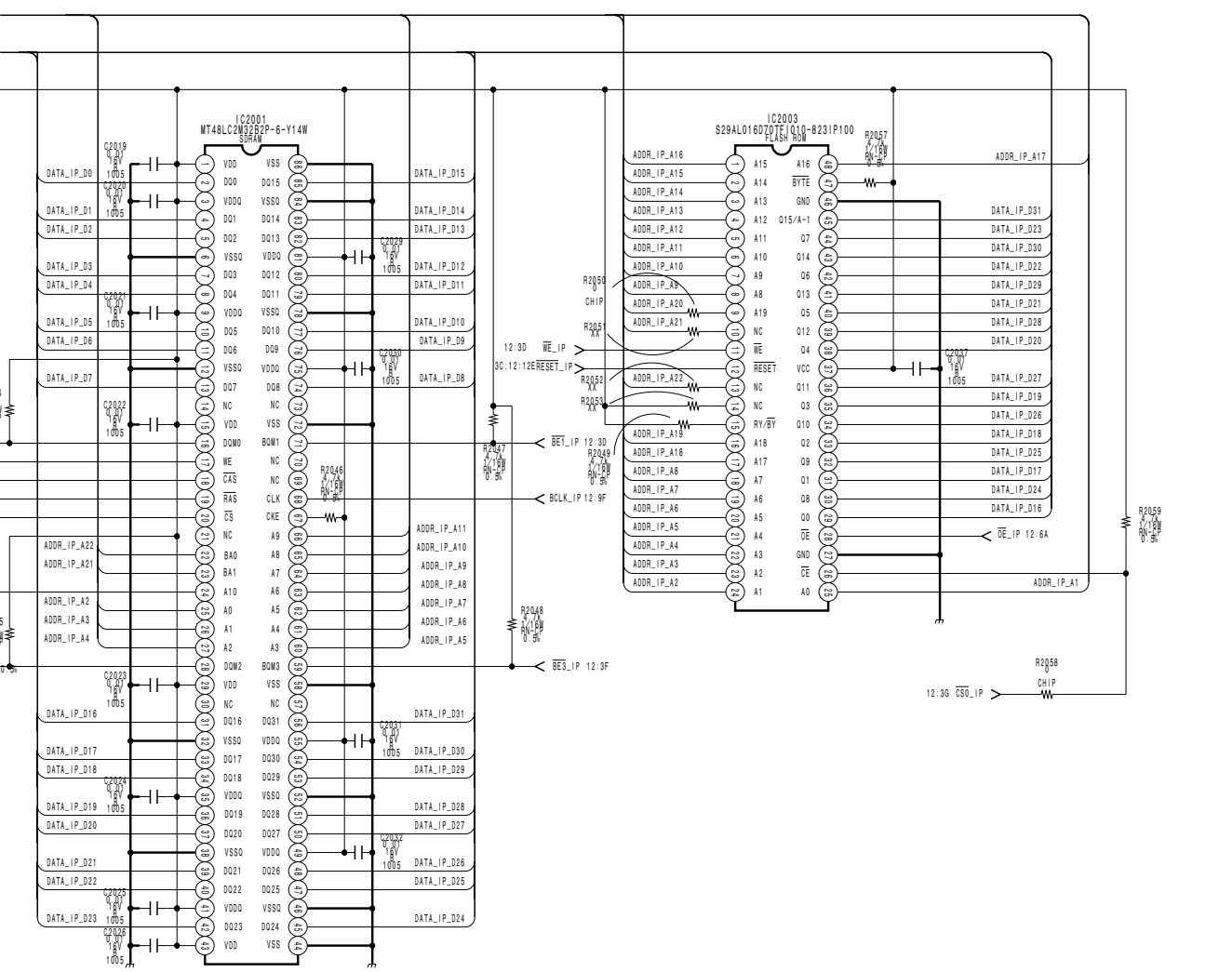
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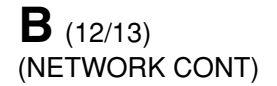
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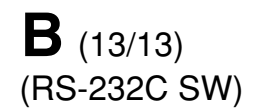
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B (10/13)
(SCAN CONV.)





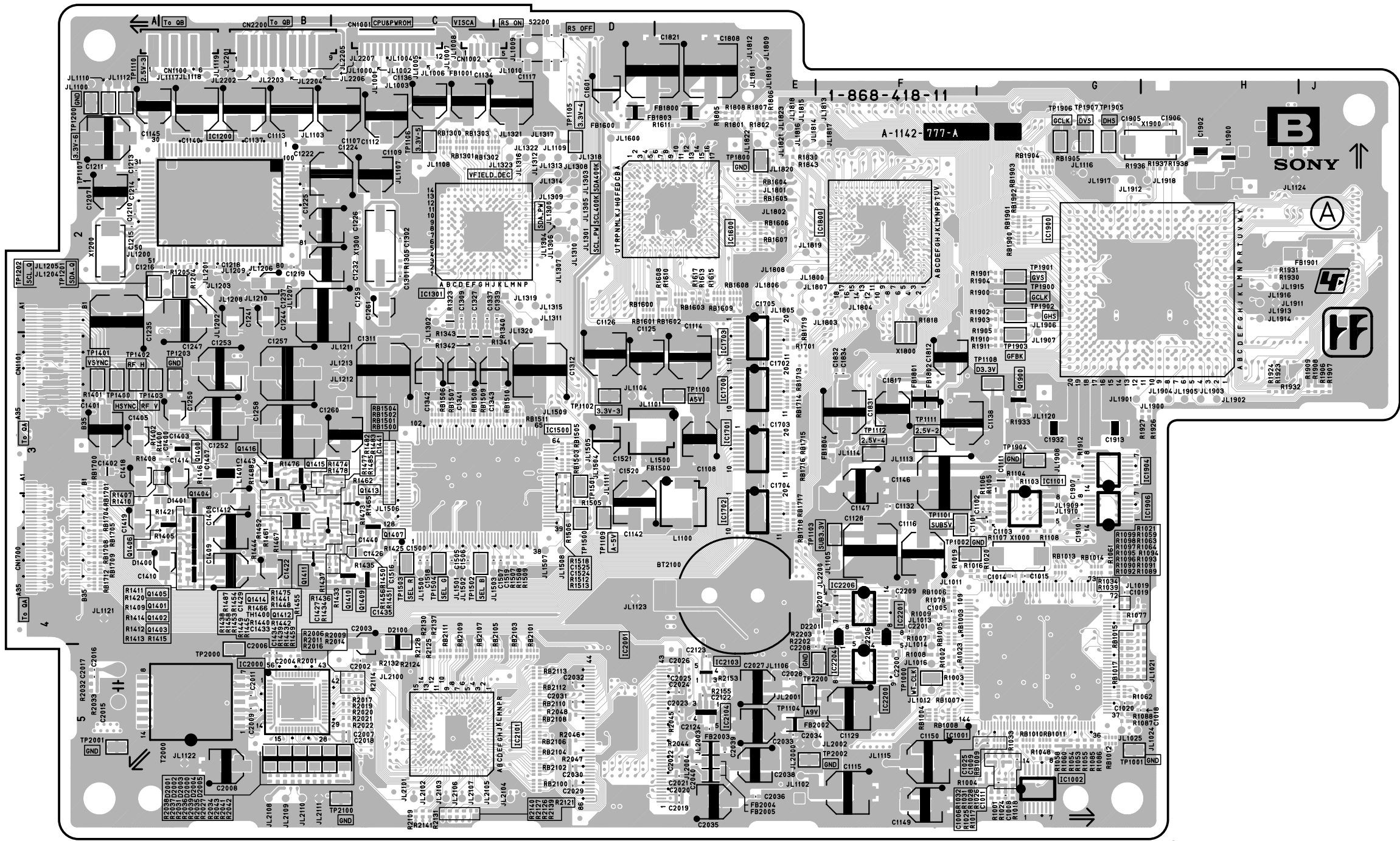


B BOARD

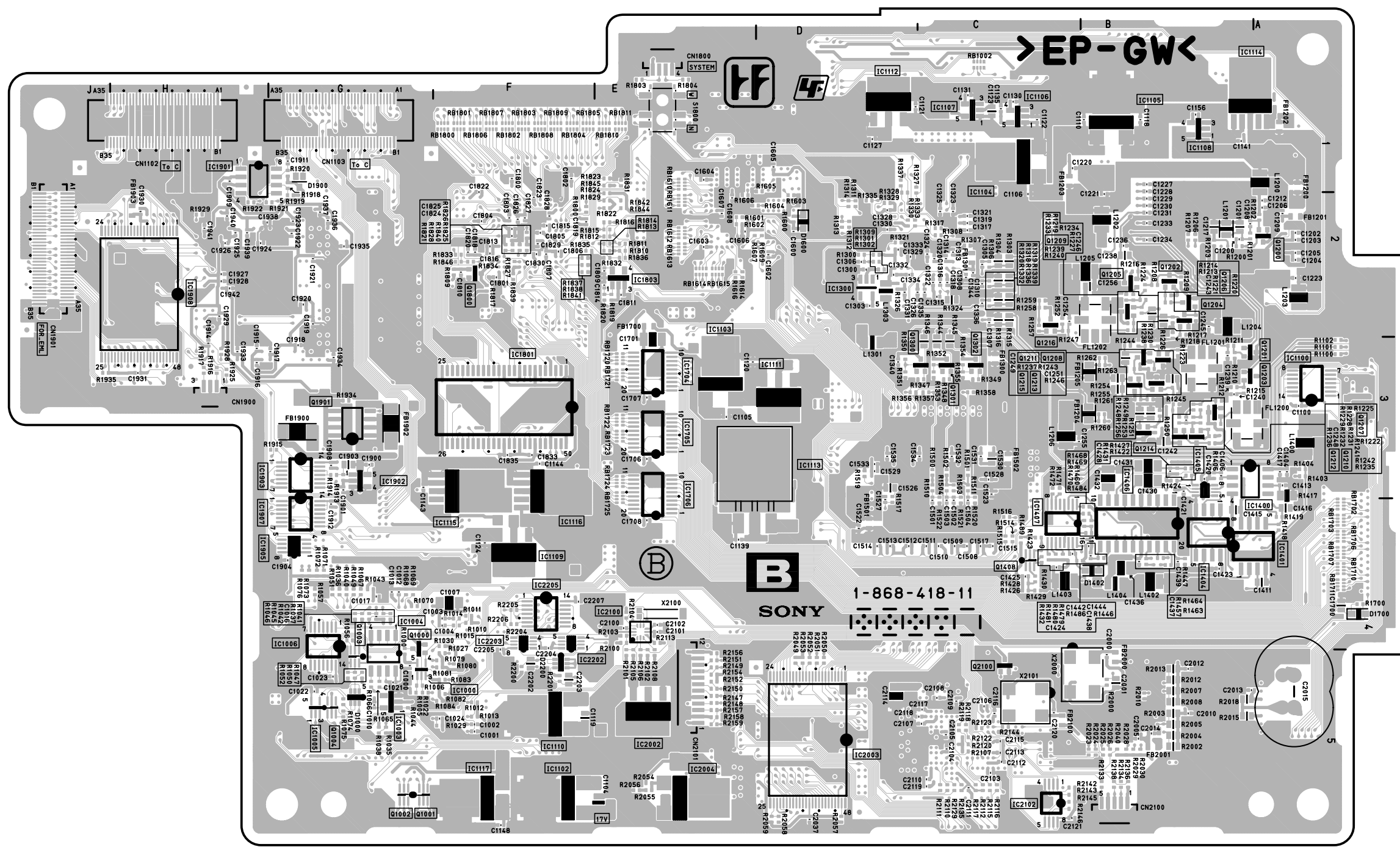
* : B SIDE

D190	* G-1	Q1001	* G-5
D1000	* G-5	Q1002	* G-5
D1400	A-4	Q1003	* G-5
D1401	A-3	Q1004	* G-5
D1402	* B-4	Q1200	* A-2
D1600	* D-2	Q1201	* A-3
D1700	* A-4	Q1202	* B-2
D2000	B-5	Q1203	* A-3
D2001	B-5	Q1204	* B-2
D2002	B-5	Q1205	* B-2
D2003	B-5	Q1206	* B-2
D2004	B-5	Q1207	* B-3
D2005	C-5	Q1208	* B-3
D2100	C-4	Q1209	* B-2
D2200	* F-5	Q1210	* B-3
D2201	F-4	Q1211	* B-3
		Q1212	* B-3
IC1000	* G-5	Q1213	* B-3
IC1001	G-5	Q1214	* B-3
IC1002	G-5	Q1215	* B-3
IC1003	* G-5	Q1216	* C-2
IC1004	* G-5	Q1300	* C-3
IC1005	* G-5	Q1301	* C-3
IC1006	* G-4	Q1302	* C-3
IC1100	* A-3	Q1400	B-3
IC1101	G-4	Q1401	B-4
IC1102	* F-5	Q1402	B-4
IC1103	* E-3	Q1403	B-4
IC1104	* C-1	Q1404	B-4
IC1105	* B-1	Q1405	B-4
IC1106	* C-1	Q1406	A-4
IC1107	* C-1	Q1407	C-4
IC1108	* B-1	Q1408	* C-4
IC1109	* F-4	Q1409	C-4
IC1110	* F-5	Q1410	C-4
IC1111	* D-3	Q1411	B-4
IC1112	* D-1	Q1412	B-4
IC1113	* D-3	Q1413	C-4
IC1114	* A-1	Q1414	B-3
IC1115	* F-3	Q1415	B-3
IC1116	* F-3	Q1416	B-3
IC1117	* F-5	Q1800	* F-2
IC1200	B-2	Q1900	G-3
IC1300	* D-2	Q1901	* G-3
IC1301	C-2	Q2100	* C-5
IC1400	* A-3	TP1000	F-5
IC1401	* A-4	TP1001	G-5
IC1404	* B-3	TP1002	F-4
IC1405	* B-4	TP1100	E-3
IC1406	* C-4	TP1101	F-4
IC1407	E-2	TP1102	D-3
IC1600	E-3	TP1103	F-4
IC1700	E-3	TP1104	E-5
IC1701	E-4	TP1105	D-1
IC1702	E-2	TP1106	C-1
IC1703	* E-3	TP1107	A-1
IC1705	* E-3	TP1108	G-3
IC1706	* E-3	TP1109	D-4
IC1800	F-2	TP1110	A-1
IC1801	* F-3	TP1111	F-3
IC1803	* E-2	TP1112	F-3
IC1900	H-2	TP1200	A-1
IC1901	* H-1	TP1201	B-2
IC1902	* G-3	TP1202	A-2
IC1903	* G-3	TP1203	B-3
IC1904	G-3	TP1400	A-3
IC1905	* G-4	TP1401	A-3
IC1906	G-4	TP1402	A-3
IC1907	* G-4	TP1403	A-3
IC1908	* H-2	TP1500	D-4
IC2000	B-5	TP1501	D-3
IC2001	D-5	TP1502	C-4
IC2002	* E-5	TP1503	C-4
IC2003	* D-5	TP1504	C-4
IC2004	* E-5	TP1800	E-1
IC2100	* E-4	TP1900	G-2
IC2101	C-5	TP1901	G-2
IC2102	* C-5	TP1902	G-2
IC2103	E-5	TP1903	G-2
IC2104	E-5	TP1904	G-3
IC2200	F-5	TP1905	G-1
IC2201	F-4	TP1906	G-1
IC2202	* F-4	TP1907	G-1
IC2203	* F-4	TP2000	B-5
IC2204	F-4	TP2001	A-5
IC2205	* F-4	TP2002	E-5
IC2206	F-4	TP2100	B-5
		TP2200	F-5

Q1000 * G-4



B - A SIDE-
SUFFIX: -11



B -B SIDE-
SUFFIX: -11

C BOARD

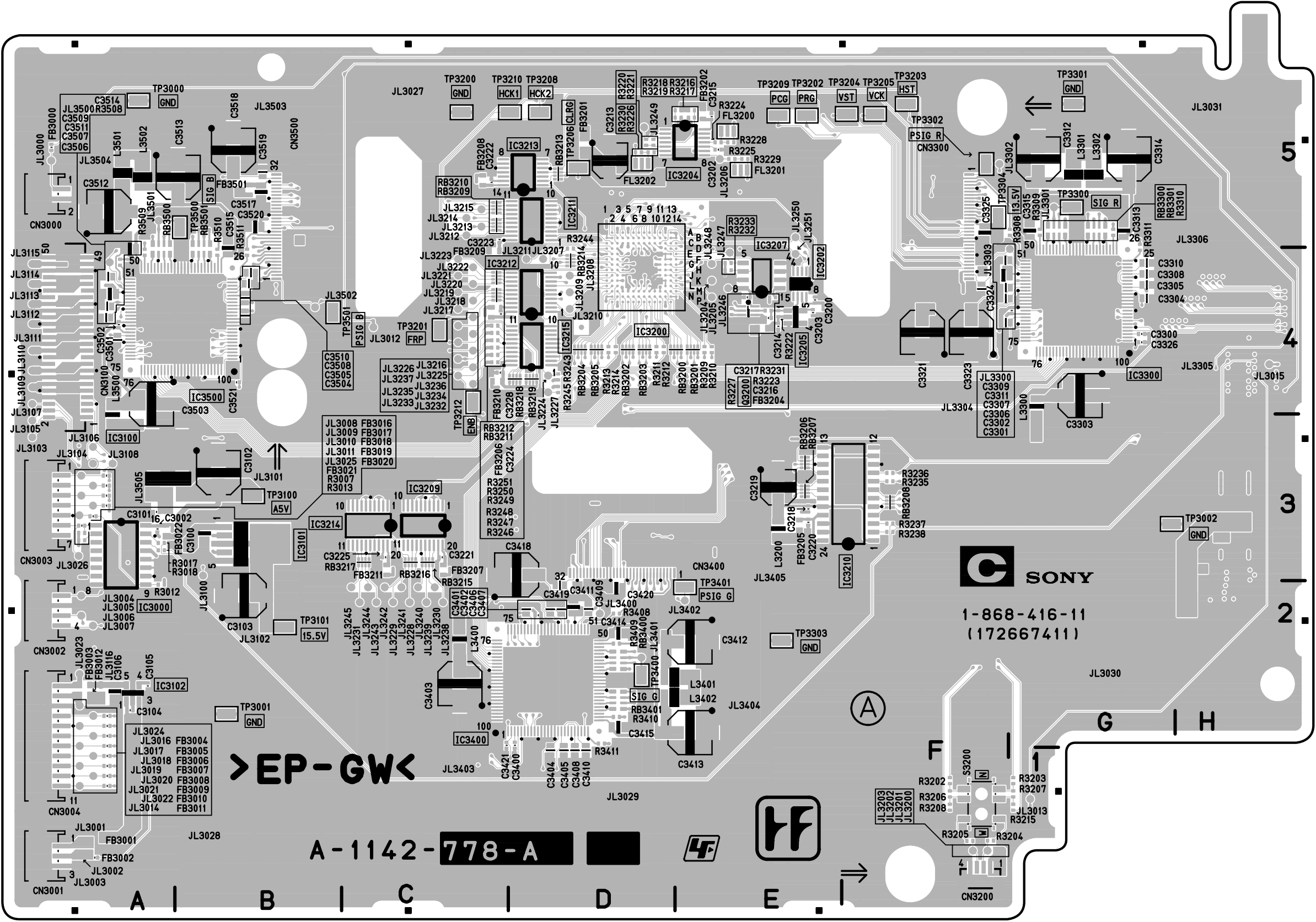
* : B SIDE

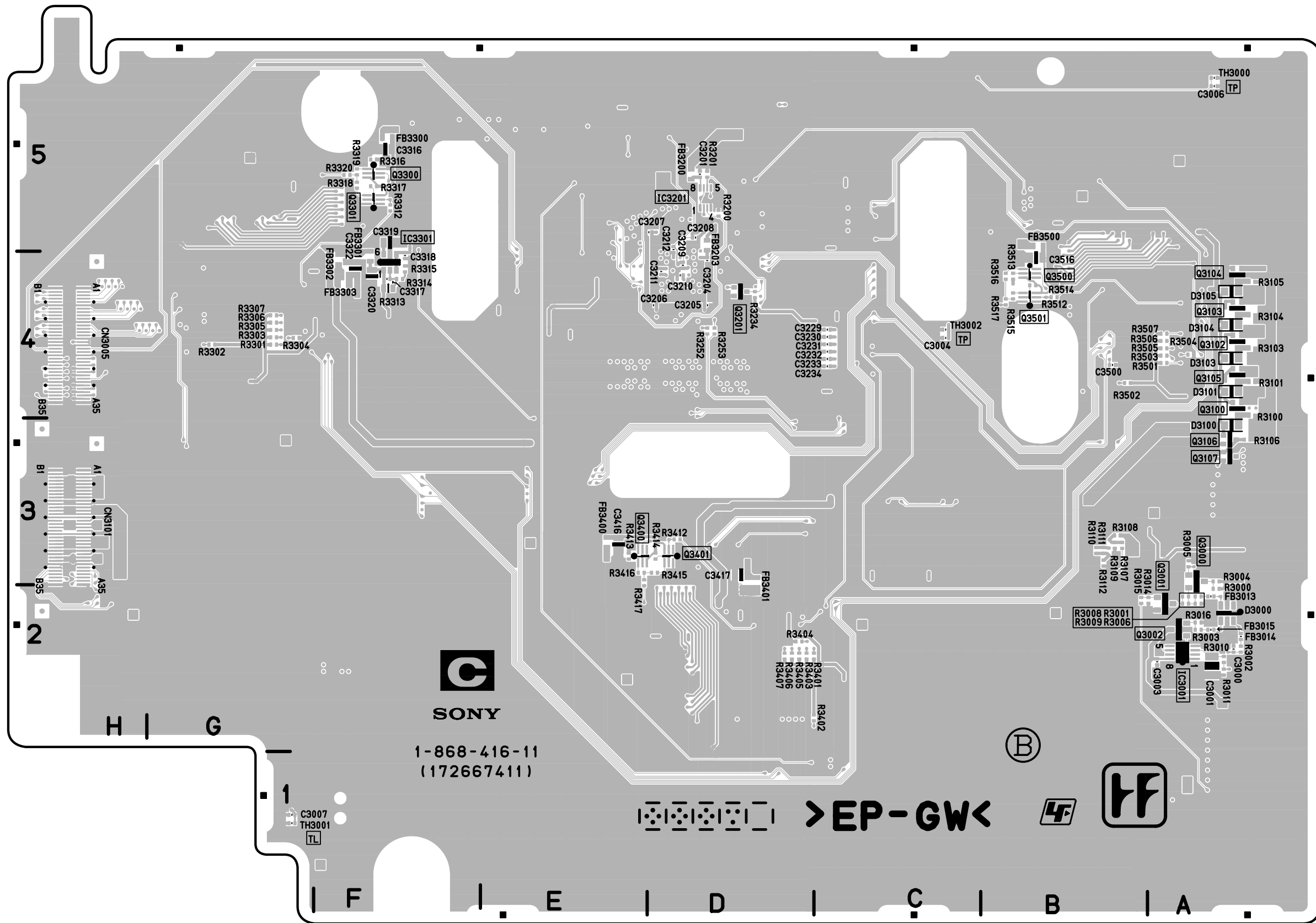
D3000 * A-2
D3100 * A-3
D3101 * A-4
D3103 * A-4
D3104 * A-4
D3105 * A-4

IC3000 A-3
IC3001 * A-2
IC3100 A-3
IC3101 B-3
IC3102 A-2
IC3200 D-4
IC3201 * D-5
IC3202 E-4
IC3205 E-4
IC3207 E-4
IC3209 C-3
IC3210 F-3
IC3211 D-5
IC3212 D-4
IC3213 D-5
IC3214 C-3
IC3215 D-4
IC3300 G-4
IC3301 * F-4
IC3400 D-2
IC3500 B-4

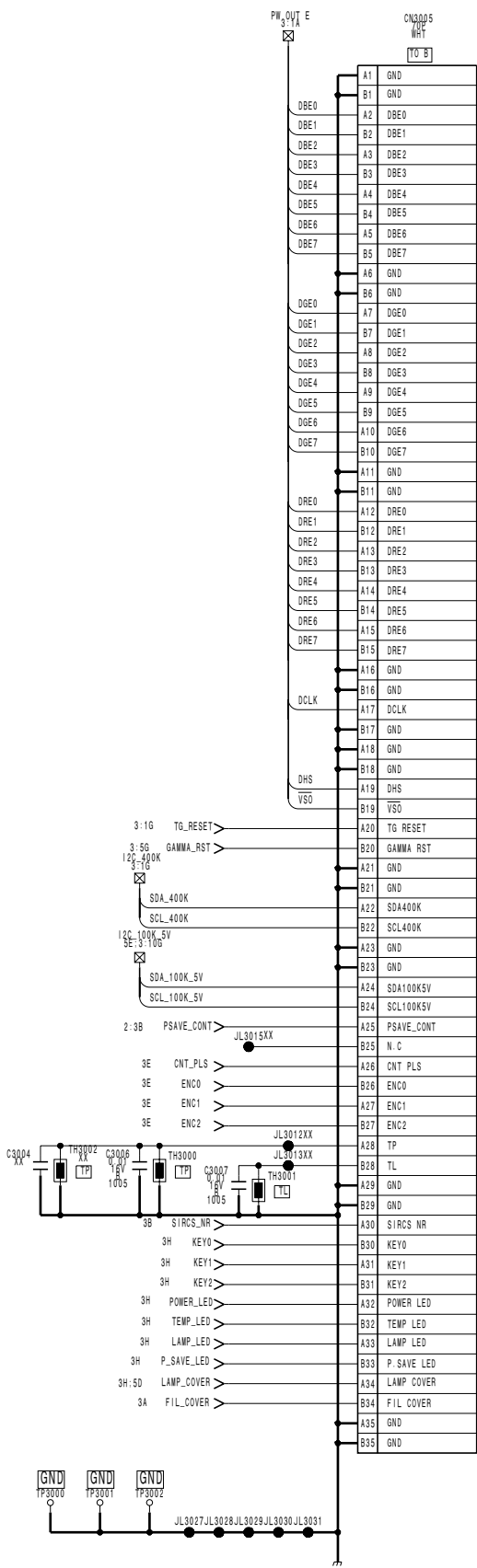
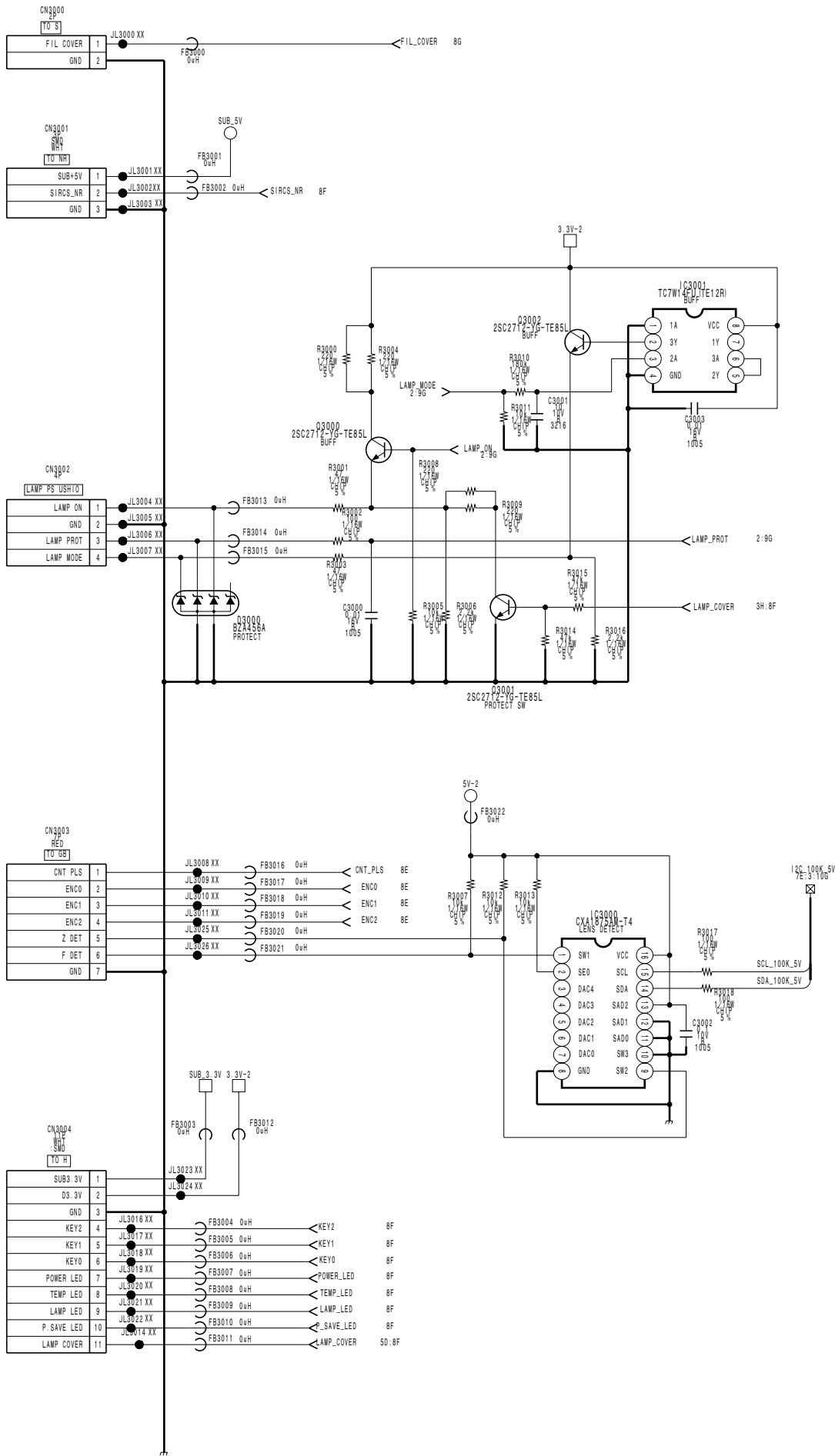
Q3000 * A-2
Q3001 * A-2
Q3002 * A-2
Q3100 * A-4
Q3102 * A-4
Q3103 * A-4
Q3104 * A-4
Q3105 * A-4
Q3106 * A-3
Q3107 * A-3
Q3200 E-4
Q3201 * D-4
Q3300 * F-5
Q3301 * F-5
Q3400 D-3
Q3401 * D-3
Q3500 * B-4
Q3501 * B-4

TP3000 A-5
TP3001 B-2
TP3002 G-3
TP3100 B-3
TP3101 B-2
TP3200 C-5
TP3201 C-4
TP3202 E-5
TP3203 F-5
TP3204 E-5
TP3205 F-5
TP3206 D-5
TP3208 D-5
TP3209 E-5
TP3210 C-5
TP3212 C-4
TP3300 G-5
TP3301 G-5
TP3302 F-5
TP3303 E-2
TP3304 F-5
TP3400 D-2
TP3401 D-2
TP3500 B-5
TP3501 B-4

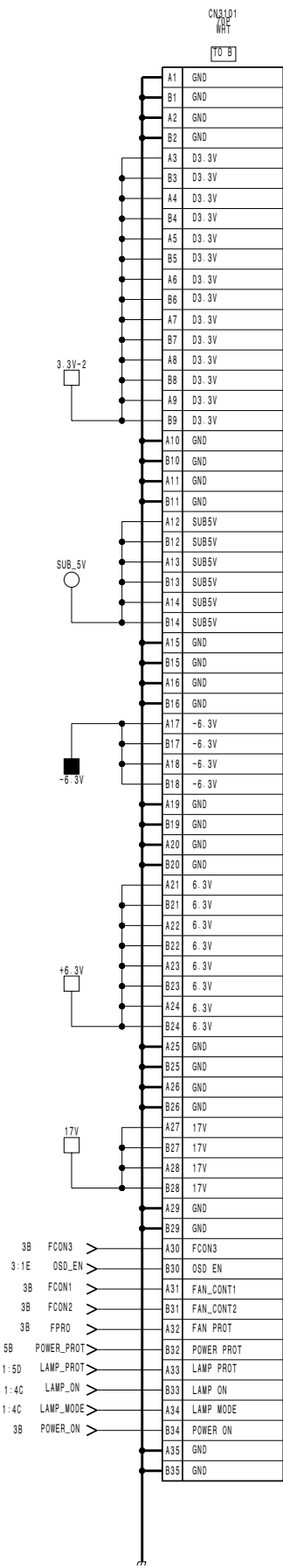
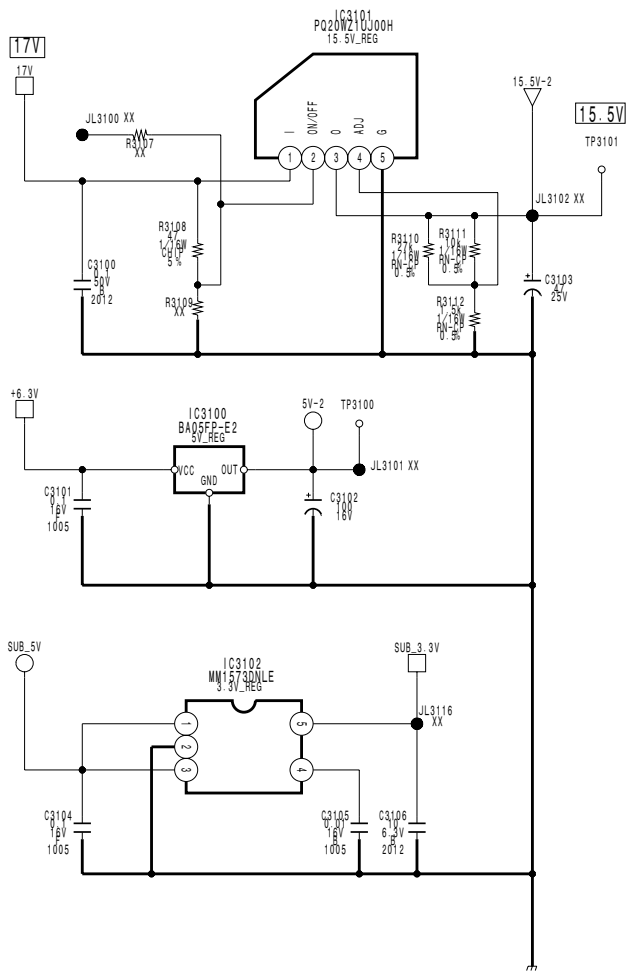
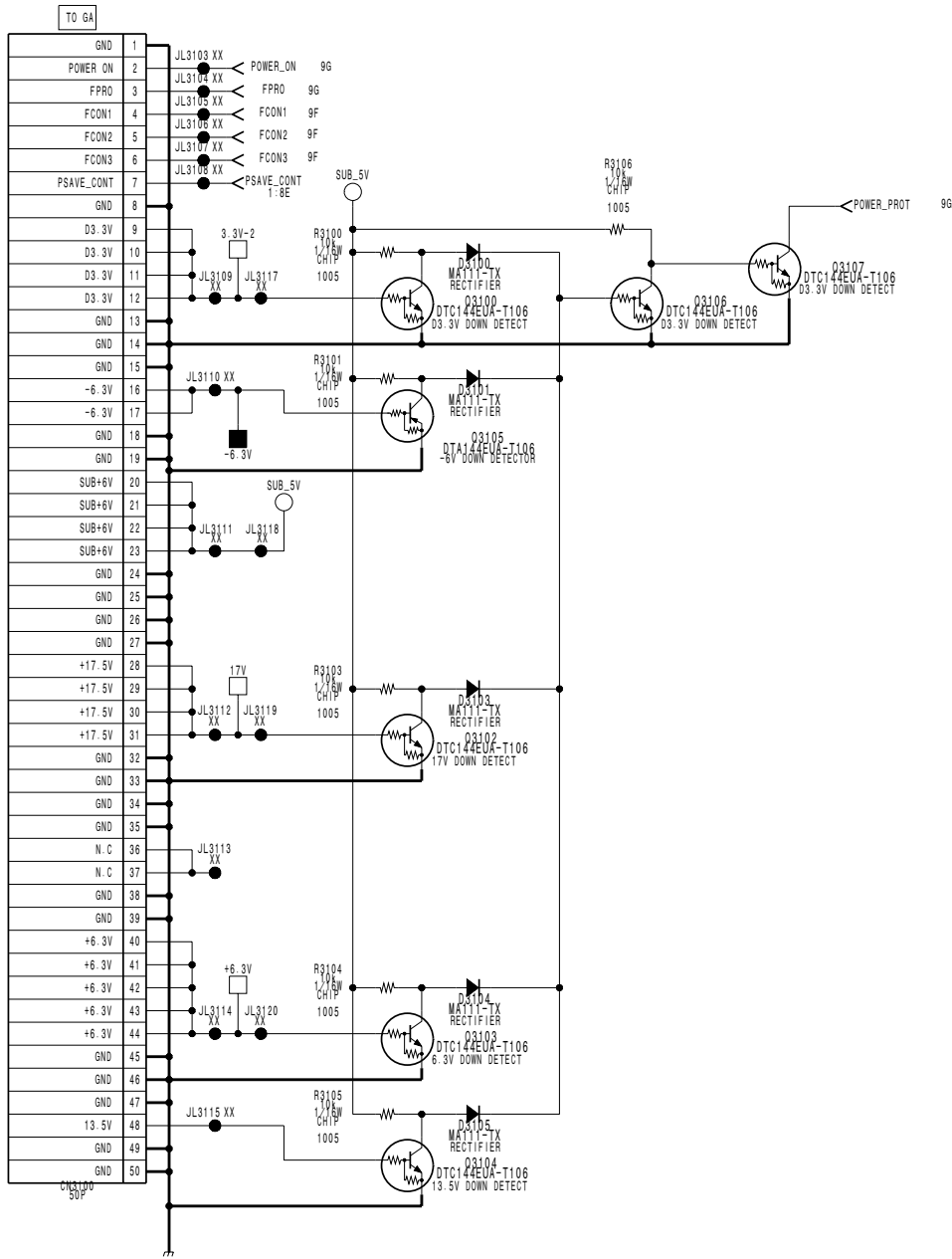




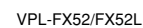
C -B SIDE-
SUFFIX: -11

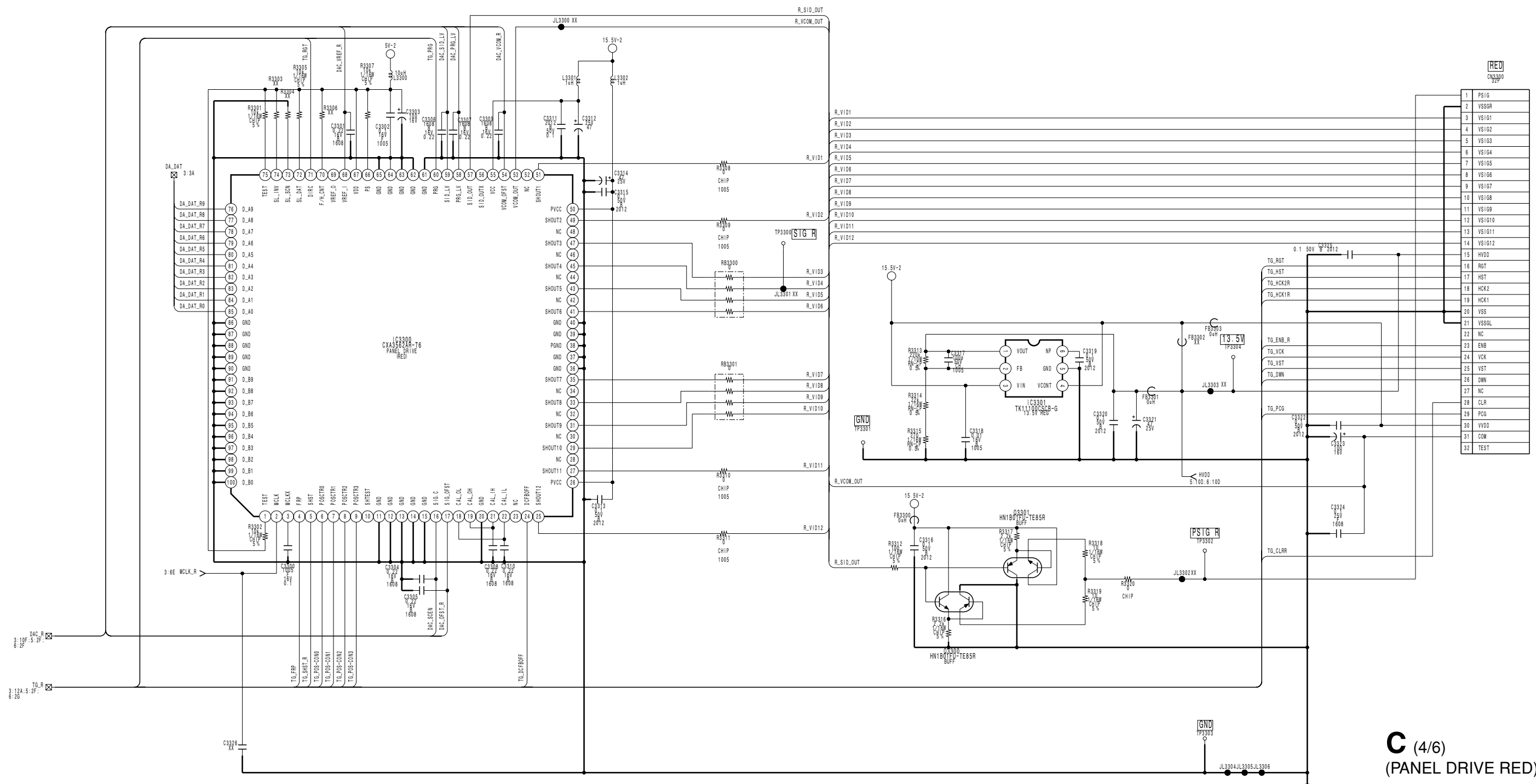


C (1/6)
(INPUT BUFFER)



C (2/6)
(VOLTAGE DET./REG.)





C (4/6)
(PANEL DRIVE RED)

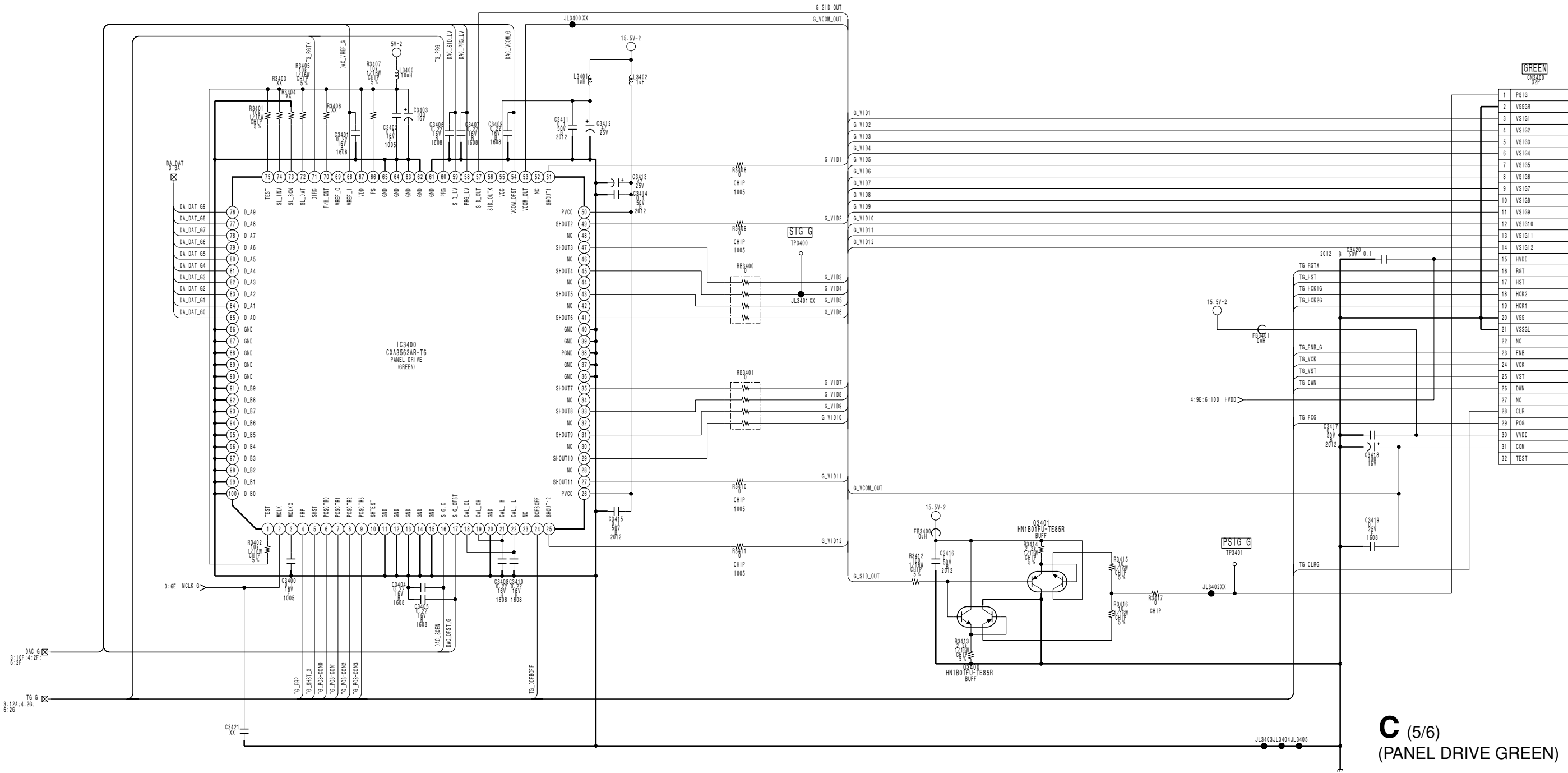
1

2

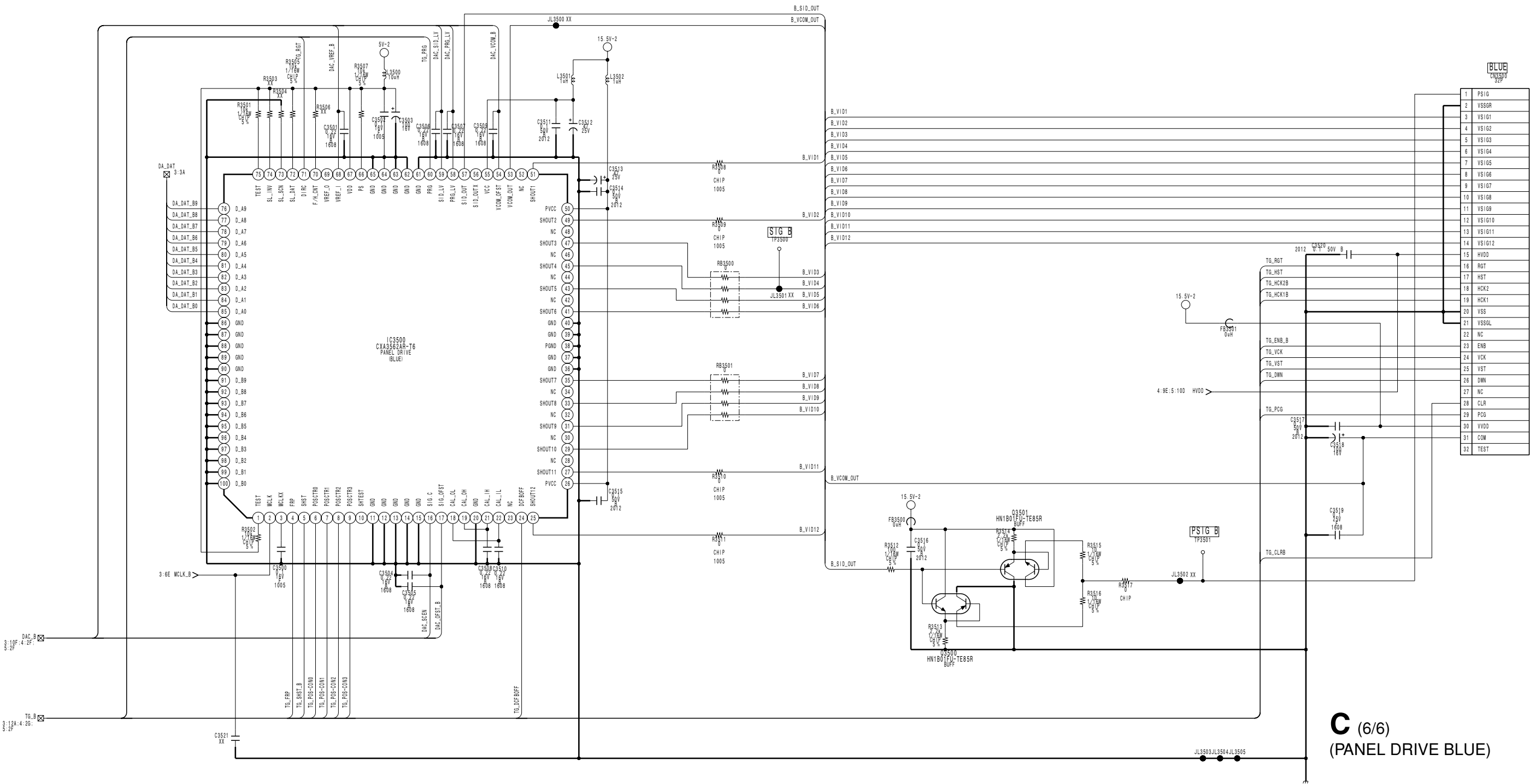
3

4

5

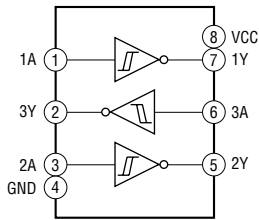


C (5/6)
(PANEL DRIVE GREEN)

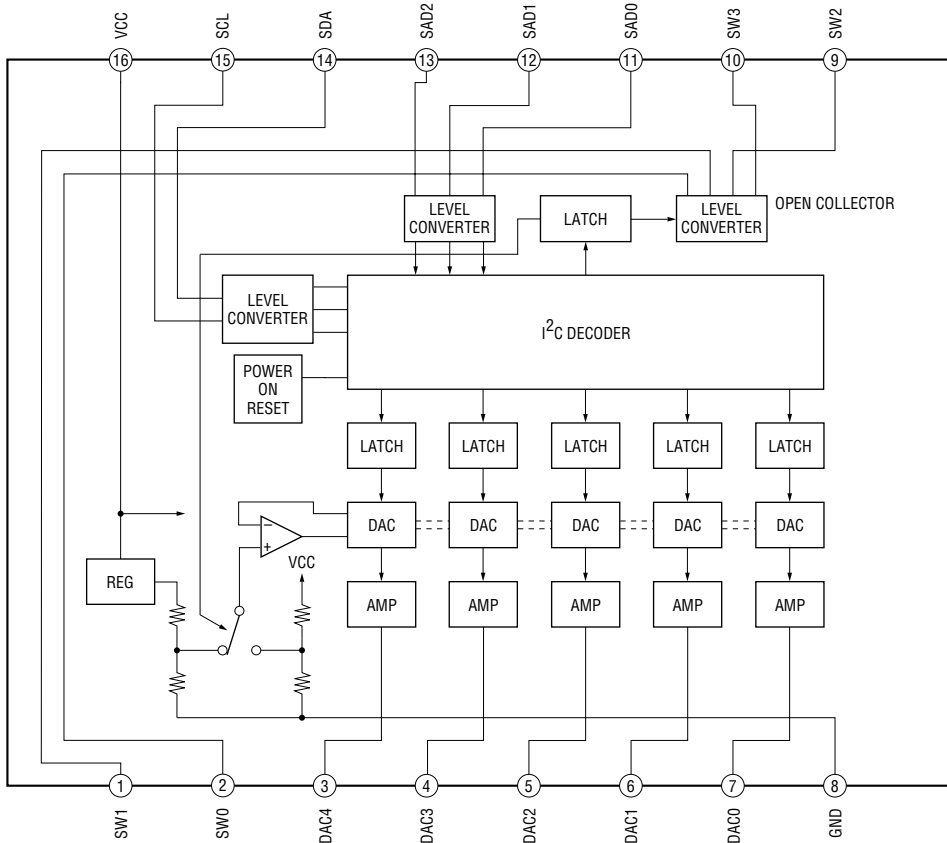


C (6/6)
(PANEL DRIVE BLUE)

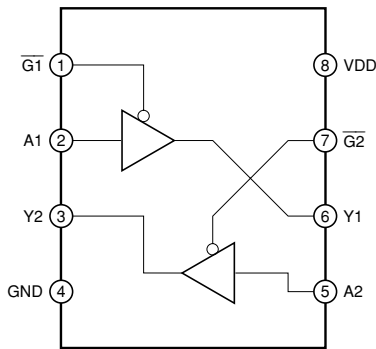
C (1/6) TC7W14FU (TE12R)(IC3001)



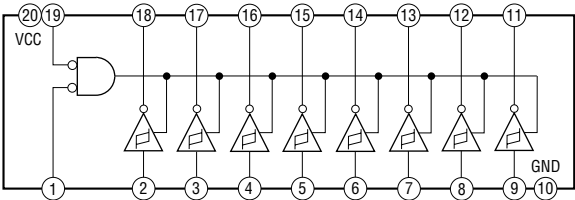
C (1/6) CXA1875AP-T4 (IC3000)



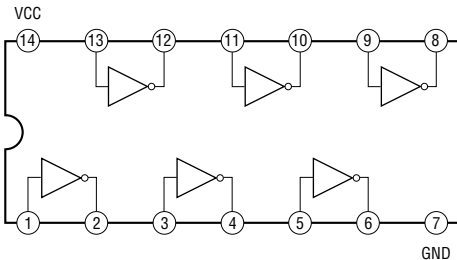
C (3/6) TC7WH125FK (TE85R)(IC3201)



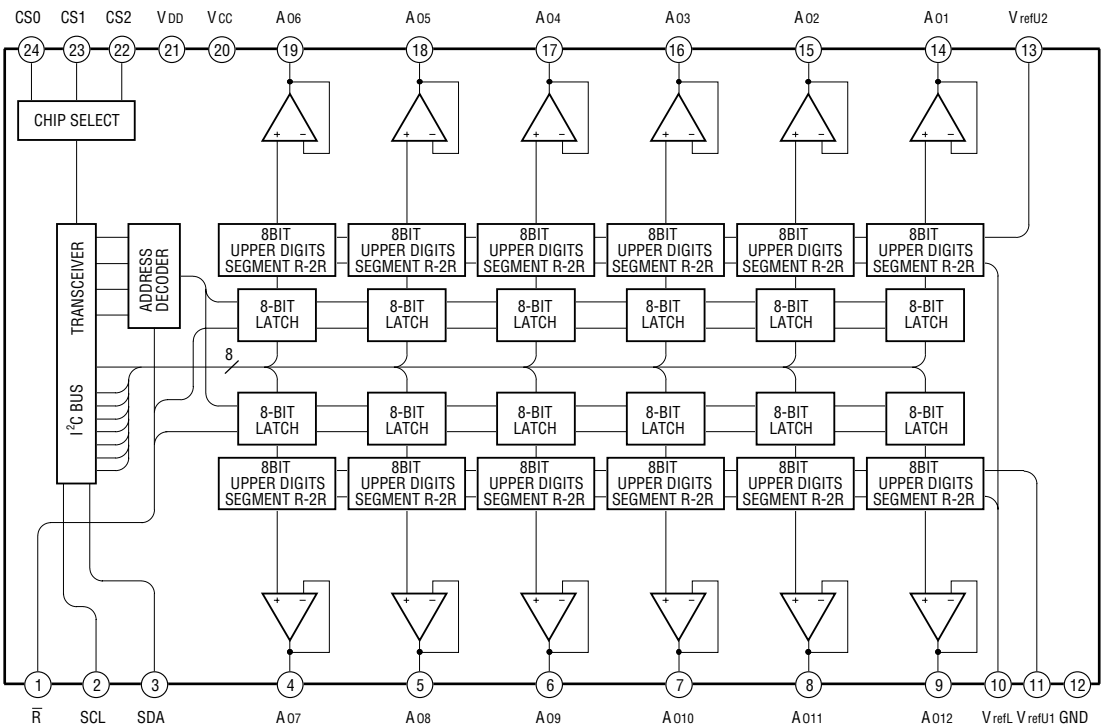
C (3/6) TC74VHCT540AFT (EL)(IC3214)



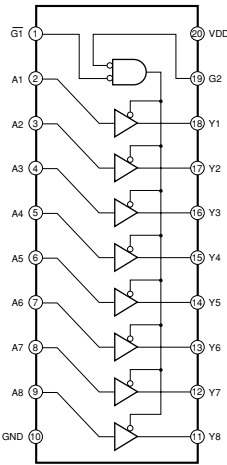
C (3/6) TC74VHCT04AFT (EL)(IC3213)

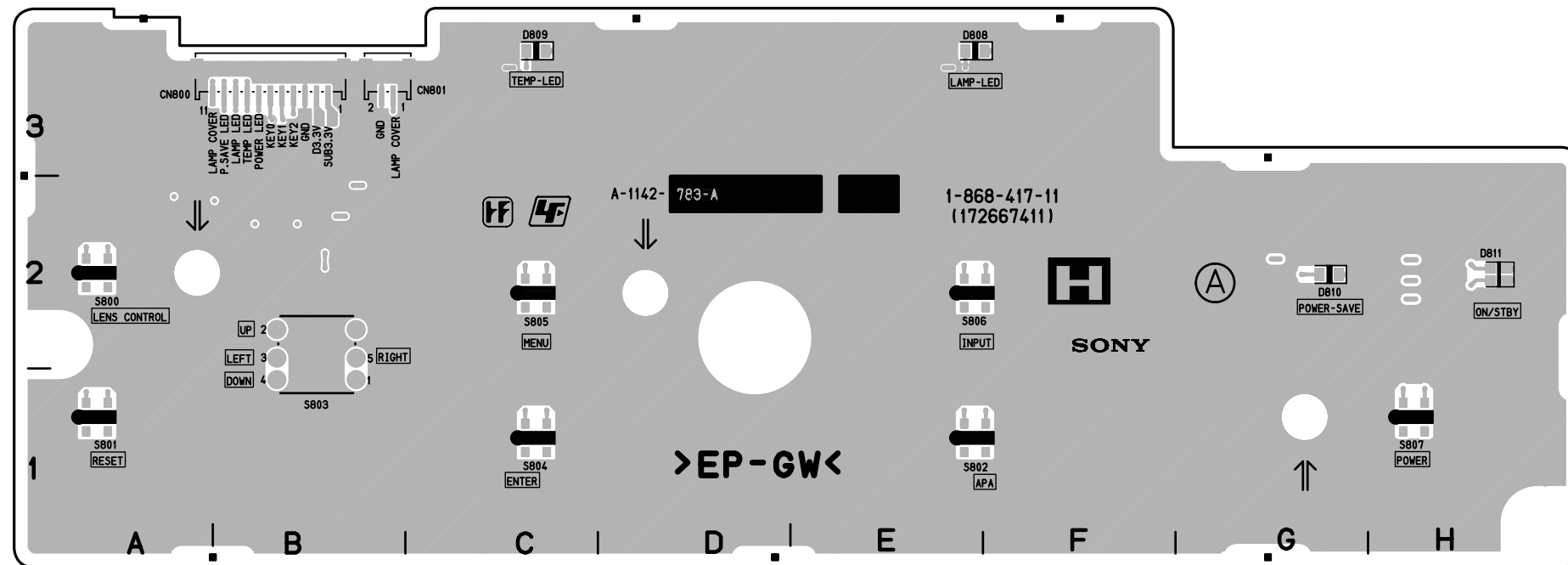


C (3/6) M62392FP (IC3210)

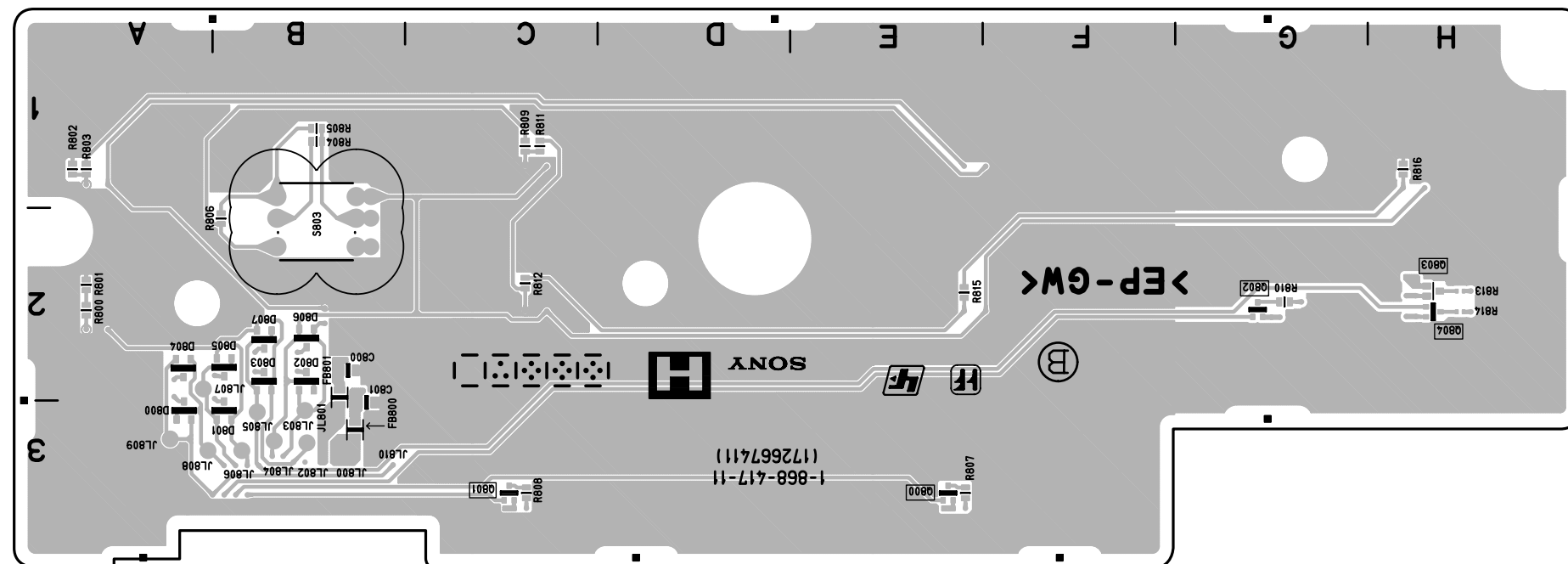


C (3/6) SN74AHCT541PWR (IC3209, IC3211, IC3212)

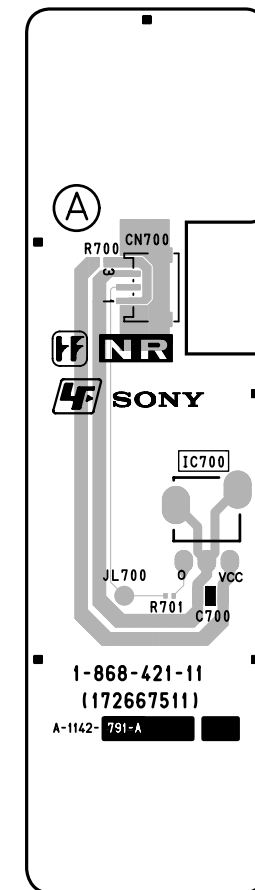




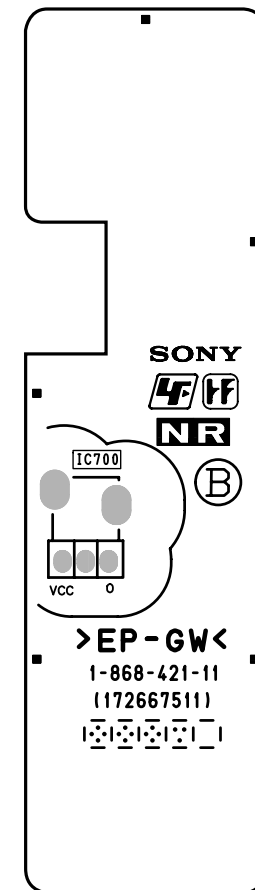
H -A SIDE-
SUFFIX: -11



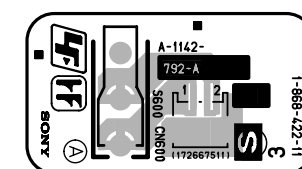
H -B SIDE-
SUFFIX: -11



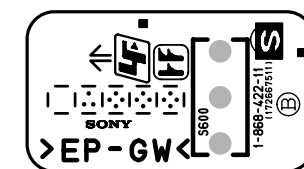
NR -A SIDE-
SUFFIX: -11



NR -B SIDE-
SUFFIX: -11



S -A SIDE-
SUFFIX: -11



S -B SIDE-
SUFFIX: -11

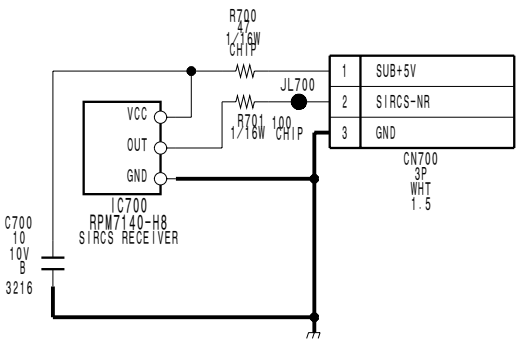
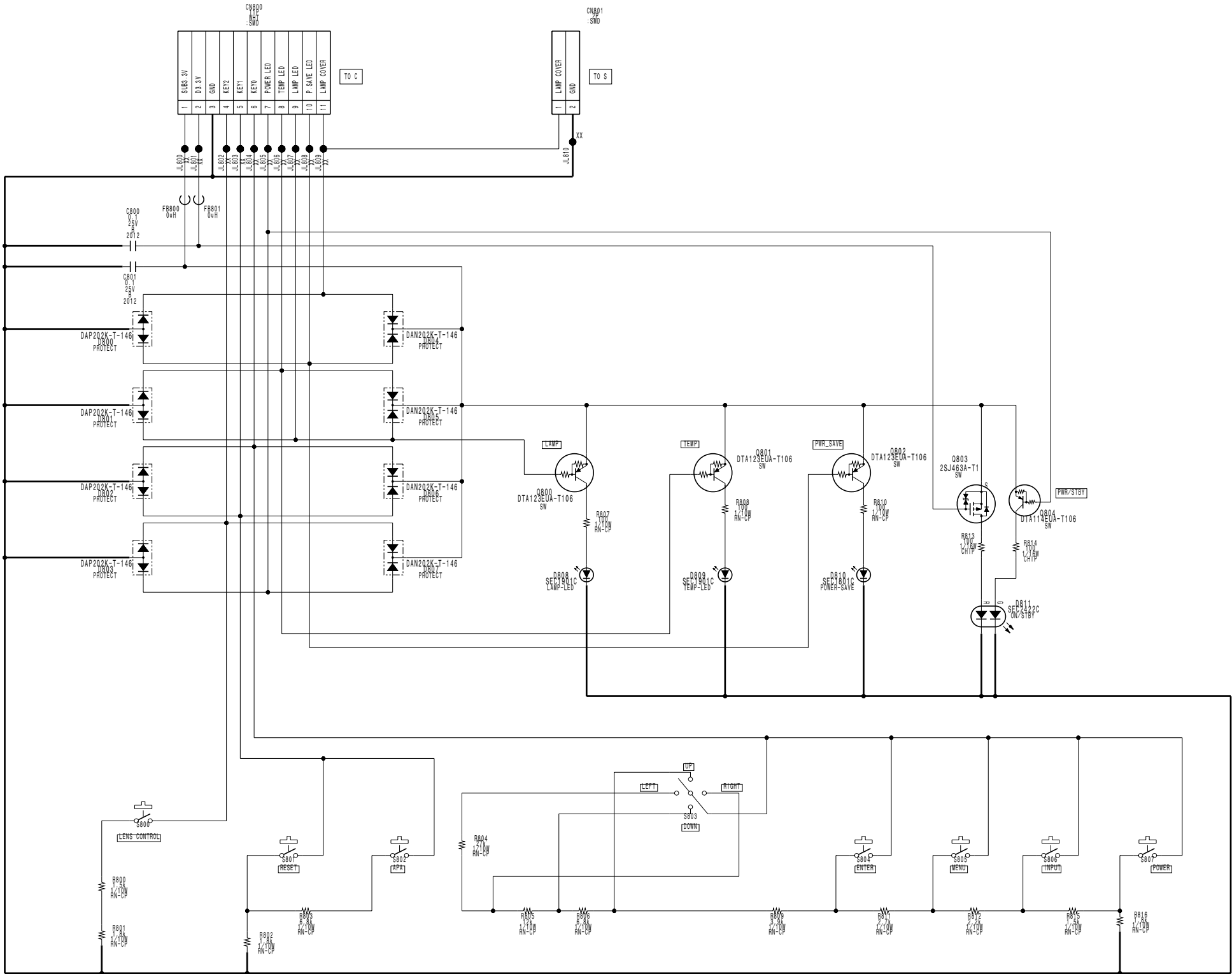
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2

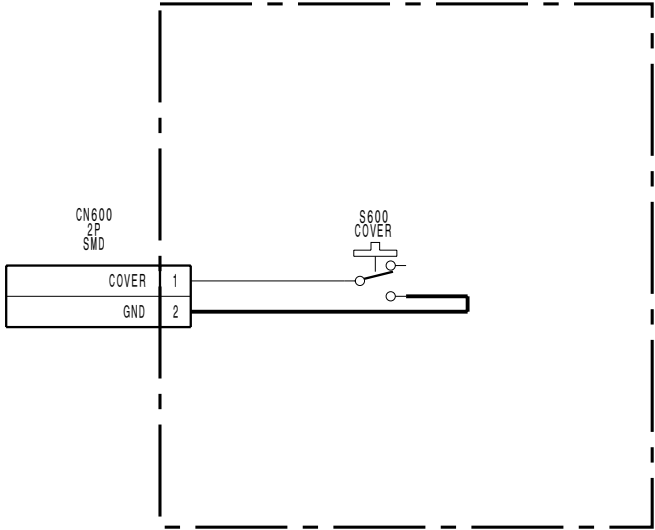
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4

5

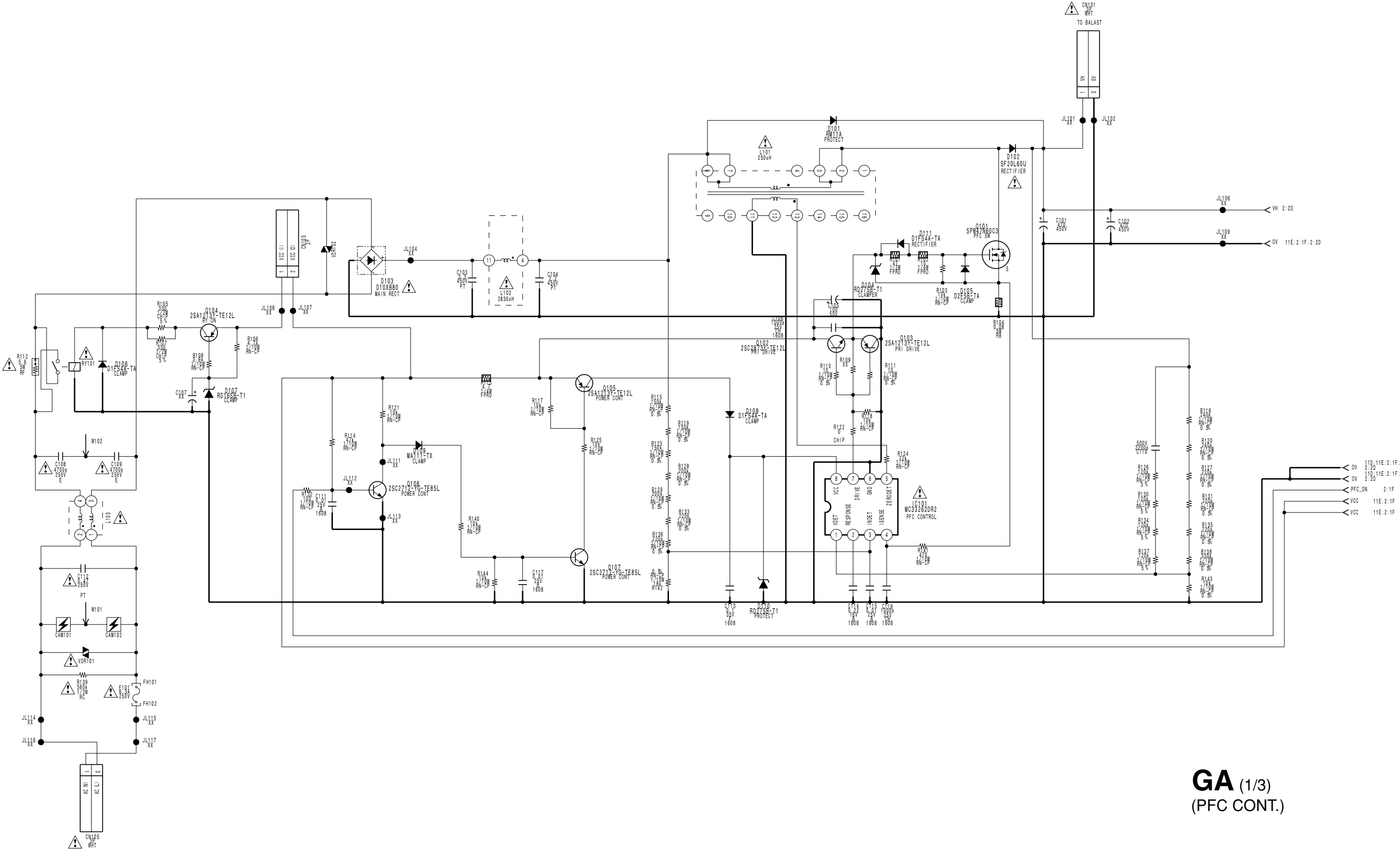


NR
(SIRCS RECEIVER)

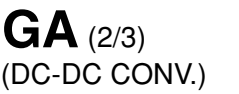


S
(COVER SW)

H
(PANEL SW)



GA (1/3)
(PFC CONT.)



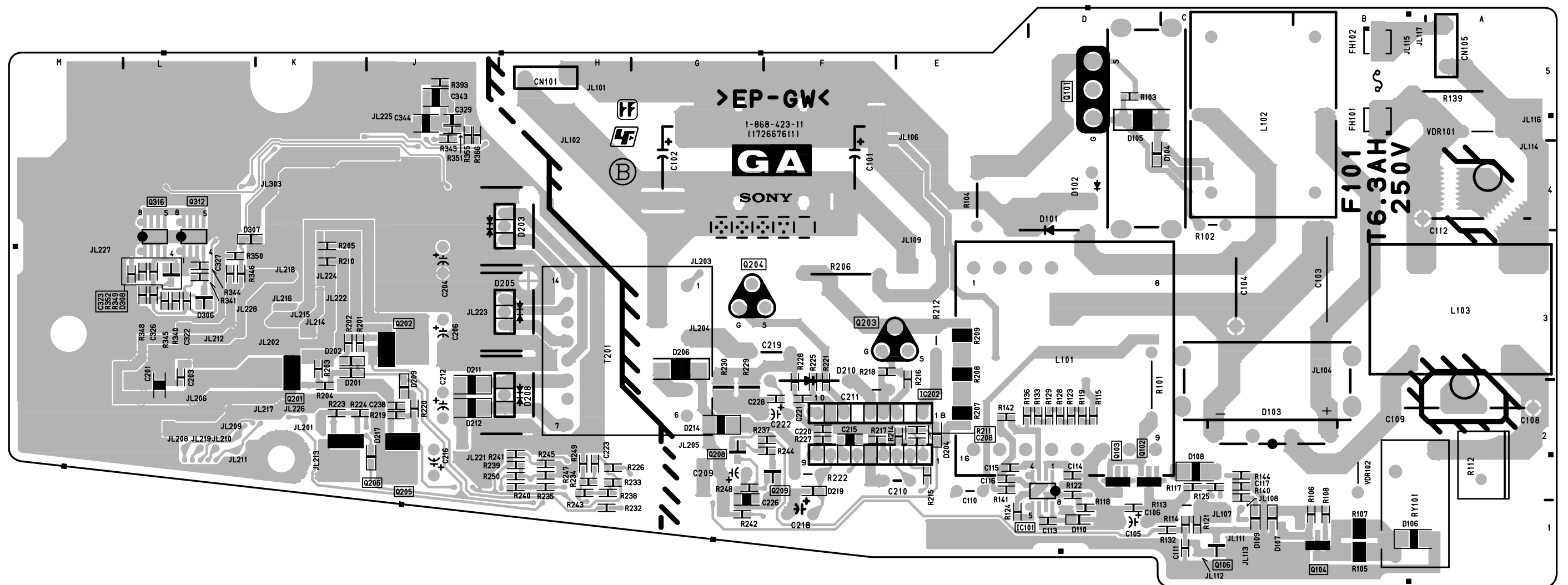


SUFFIX: -11

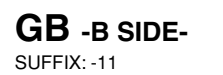
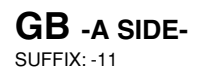
GA BOARD

* : B SIDE

D101	D-4	D208	J-2	IC201	L-2	Q203	F-3
D102		D209	* J-2	IC202	E-2	Q204	G-3
D103	B-2	D210	G-2	IC203	H-2	Q205	* J-2
D104	* D-4	D211	* J-2	IC204	H-2	Q206	* K-2
D105	* D-5	D212	* J-2	IC205	K-3	Q207	K-2
D106	* B-1	D214	* G-2	IC303	J-5	Q208	* G-2
D107	* C-1	D217	* J-2	IC304	K-4	Q209	* F-2
D108	* C-2	D218	F-2			Q210	H-2
D109	* C-1	D219	* F-2	Q101	D-5	Q312	* L-3
D110	* D-1	D220	G-1	Q102	* D-2	Q313	L-4
D111	D-3	D221	J-2	Q103	* D-2	Q314	L-4
D201	* K-3	D230	K-3	Q104	* B-1	Q315	L-4
D202	* K-3	D306	* L-3	Q105	C-2	Q316	* L-3
D203	J-3	D307	* L-3	Q106	* C-1	Q317	J-5
D204	* E-2	D308	* L-3	Q107	C-2		
D205	J-3			Q201	* K-3		
D206	* G-3	IC101	* D-2	Q202	* J-3		



GA -B SIDE-
SUFFIX: -11

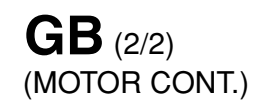


* : B SIDE

* : B SIDE

D401	* E-1	D506	H-1	IC501	H-2	Q403	* D-3
D402	* B-1	D507	K-1	IC502	H-1	Q404	* D-3
D403	* C-2	D508	H-1	IC503	K-2	Q405	G-2
D404	* D-1			IC504	H-2	Q406	* B-3
D405	F-3	IC401	F-2	IC505	K-2	Q407	E-3
D501	* J-2	IC402	B-2	IC506	M-2	Q408	F-3
D502	* J-2	IC403	C-1	IC507	L-2	Q409	F-3
D503	* J-2	IC404	D-2			Q410	* F-2
D504	* J-2	IC405	E-3	Q401	* E-3		
D505	* J-2	IC406	F-2	Q402	* B-3		





SAFETY CHECK-OUT

After correcting the original service problem, perform the following safety checks before releasing the set to the customer :

Check the metal trim, “metallized” knobs, screws, and all other exposed metal parts for AC leakage. Check leakage as described below.

LEAKAGE TEST

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

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

