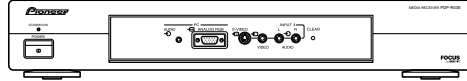


# Service Manual



ORDER NO.  
ARP3110

MEDIA RECEIVER

# PDP-R03E

THIS MANUAL IS APPLICABLE TO THE FOLLOWING MODEL(S) AND TYPE(S).

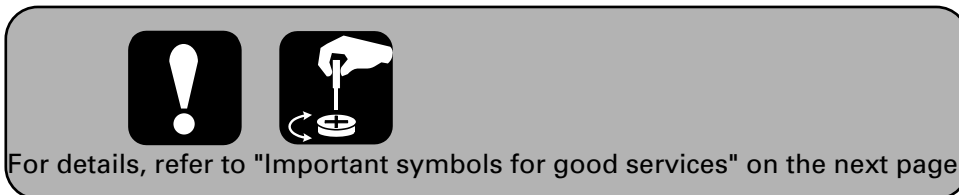
Type	Model	Power Requirement	Remarks
	PDP-R03E		
WYVI6	○	AC220-240V	

- Please connect it to the PLASMA DISPLAY PDP-503PE or PDP-433PE, for adjustment and operation inspection.

Component	System		Service Manual	Remarks
PLASMA DISPLAY SYSTEM	PDP-503HDE	PDP-433HDE	—	
PLASMA DISPLAY	PDP-503PE	—	ARP3107, ARP3108	
	—	PDP-433PE	ARP3111, ARP3112	
MEDIA RECEIVER	PDP-R03E		ARP3110	This manual.

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## [ Important symbols for good services ]

In this manual, the symbols shown-below indicate that adjustments, settings or cleaning should be made securely. When you find the procedures bearing any of the symbols, be sure to fulfill them:

### 1. Product safety



You should conform to the regulations governing the product (safety, radio and noise, and other regulations), and should keep the safety during servicing by following the safety instructions described in this manual.

### 2. Adjustments



To keep the original performances of the product, optimum adjustments or specification confirmation is indispensable. In accordance with the procedures or instructions described in this manual, adjustments should be performed.

### 3. Cleaning



For optical pickups, tape-deck heads, lenses and mirrors used in projection monitors, and other parts requiring cleaning, proper cleaning should be performed to restore their performances.

### 4. Shipping mode and shipping screws



To protect the product from damages or failures that may be caused during transit, the shipping mode should be set or the shipping screws should be installed before shipping out in accordance with this manual, if necessary.

### 5. Lubricants, glues, and replacement parts



Appropriately applying grease or glue can maintain the product performances. But improper lubrication or applying glue may lead to failures or troubles in the product. By following the instructions in this manual, be sure to apply the prescribed grease or glue to proper portions by the appropriate amount. For replacement parts or tools, the prescribed ones should be used.

# 1. SAFETY INFORMATION



This service manual is intended for qualified service technicians; it is not meant for the casual do-it-yourselfer. Qualified technicians have the necessary test equipment and tools, and have been trained to properly and safely repair complex products such as those covered by this manual. Improperly performed repairs can adversely affect the safety and reliability of the product and may void the warranty. If you are not qualified to perform the repair of this product properly and safely, you should not risk trying to do so and refer the repair to a qualified service technician.



## WARNING

This product contains lead in solder and certain electrical parts contain chemicals which are known to the state of California to cause cancer, birth defects or other reproductive harm.

Health & Safety Code Section 25249.6 – Proposition 65



## NOTICE

(FOR CANADIAN MODEL ONLY)

Fuse symbols  (fast operating fuse) and/or  (slow operating fuse) on PCB indicate that replacement parts must be of identical designation.

## REMARQUE

(POUR MODÈLE CANADIEN SEULEMENT)

Les symboles de fusible  (fusible de type rapide) et/ou  (fusible de type lent) sur CCI indiquent que les pièces de remplacement doivent avoir la même désignation.

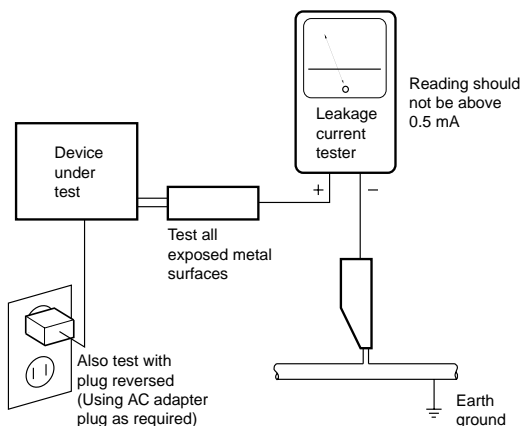
## (FOR USA MODEL ONLY)

### 1. SAFETY PRECAUTIONS

The following check should be performed for the continued protection of the customer and service technician.

#### LEAKAGE CURRENT CHECK

Measure leakage current to a known earth ground (water pipe, conduit, etc.) by connecting a leakage current tester such as Simpson Model 229-2 or equivalent between the earth ground and all exposed metal parts of the appliance (input/output terminals, screwheads, metal overlays, control shaft, etc.). Plug the AC line cord of the appliance directly into a 120V AC 60 Hz outlet and turn the AC power switch on. Any current measured must not exceed 0.5 mA.



AC Leakage Test

**ANY MEASUREMENTS NOT WITHIN THE LIMITS OUTLINED ABOVE ARE INDICATIVE OF A POTENTIAL SHOCK HAZARD AND MUST BE CORRECTED BEFORE RETURNING THE APPLIANCE TO THE CUSTOMER.**

### 2. PRODUCT SAFETY NOTICE

Many electrical and mechanical parts in the appliance have special safety related characteristics. These are often not evident from visual inspection nor the protection afforded by them necessarily can be obtained by using replacement components rated for voltage, wattage, etc. Replacement parts which have these special safety characteristics are identified in this Service Manual.

Electrical components having such features are identified by marking with a  $\Delta$  on the schematics and on the parts list in this Service Manual.

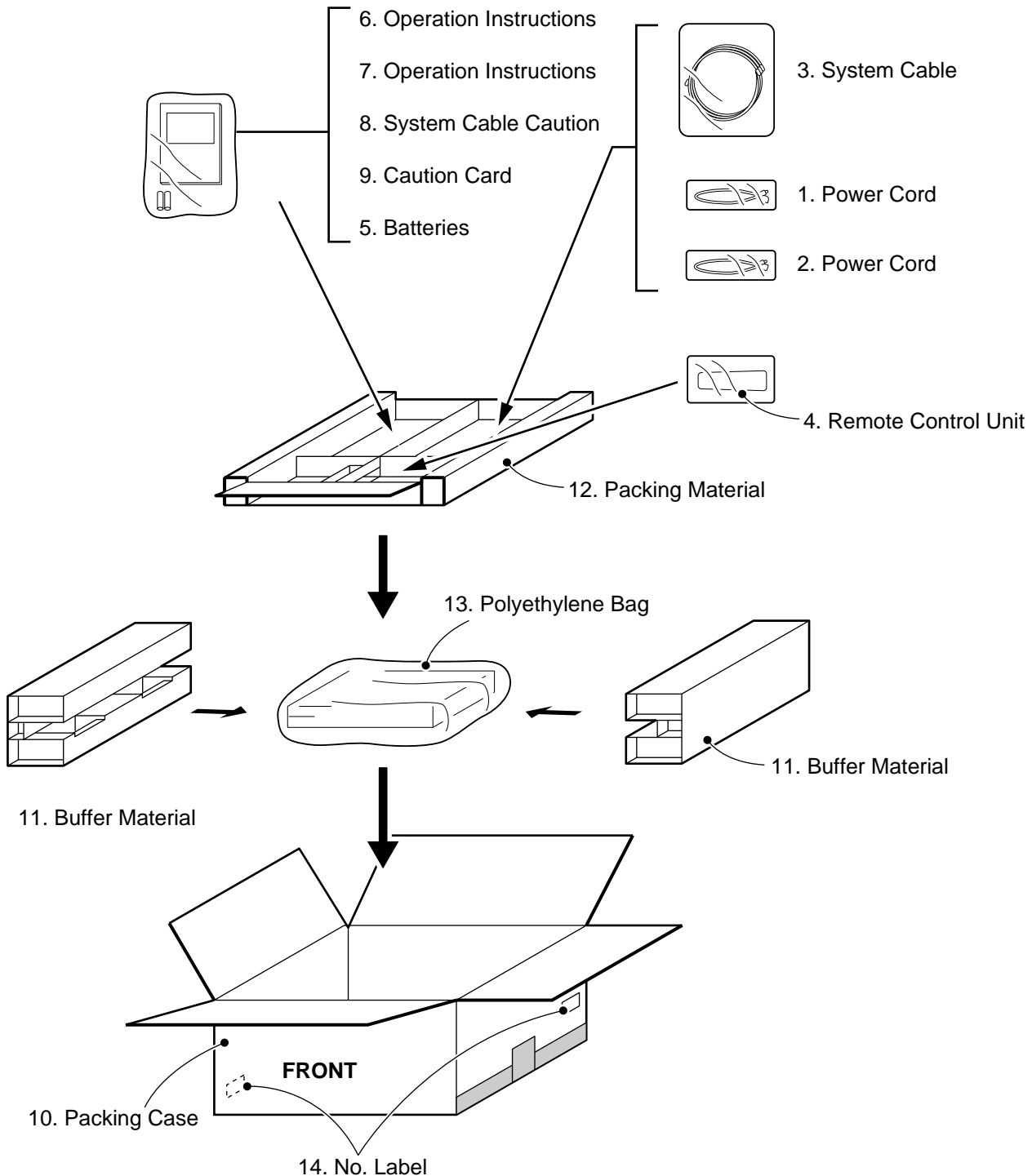
The use of a substitute replacement component which does not have the same safety characteristics as the PIONEER recommended replacement one, shown in the parts list in this Service Manual, may create shock, fire, or other hazards.

Product Safety is continuously under review and new instructions are issued from time to time. For the latest information, always consult the current PIONEER Service Manual. A subscription to, or additional copies of, PIONEER Service Manual may be obtained at a nominal charge from PIONEER.

## 2. EXPLODED VIEWS AND PARTS LIST

- NOTES:
- Parts marked by "NSP" are generally unavailable because they are not in our Master Spare Parts List.
  - The  $\triangle$  mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.
  - Screws adjacent to  $\blacktriangledown$  mark on product are used for disassembly.
  - For the applying amount of lubricants or glue, follow the instructions in this manual. (In the case of no amount instructions, apply as you think it appropriate.)

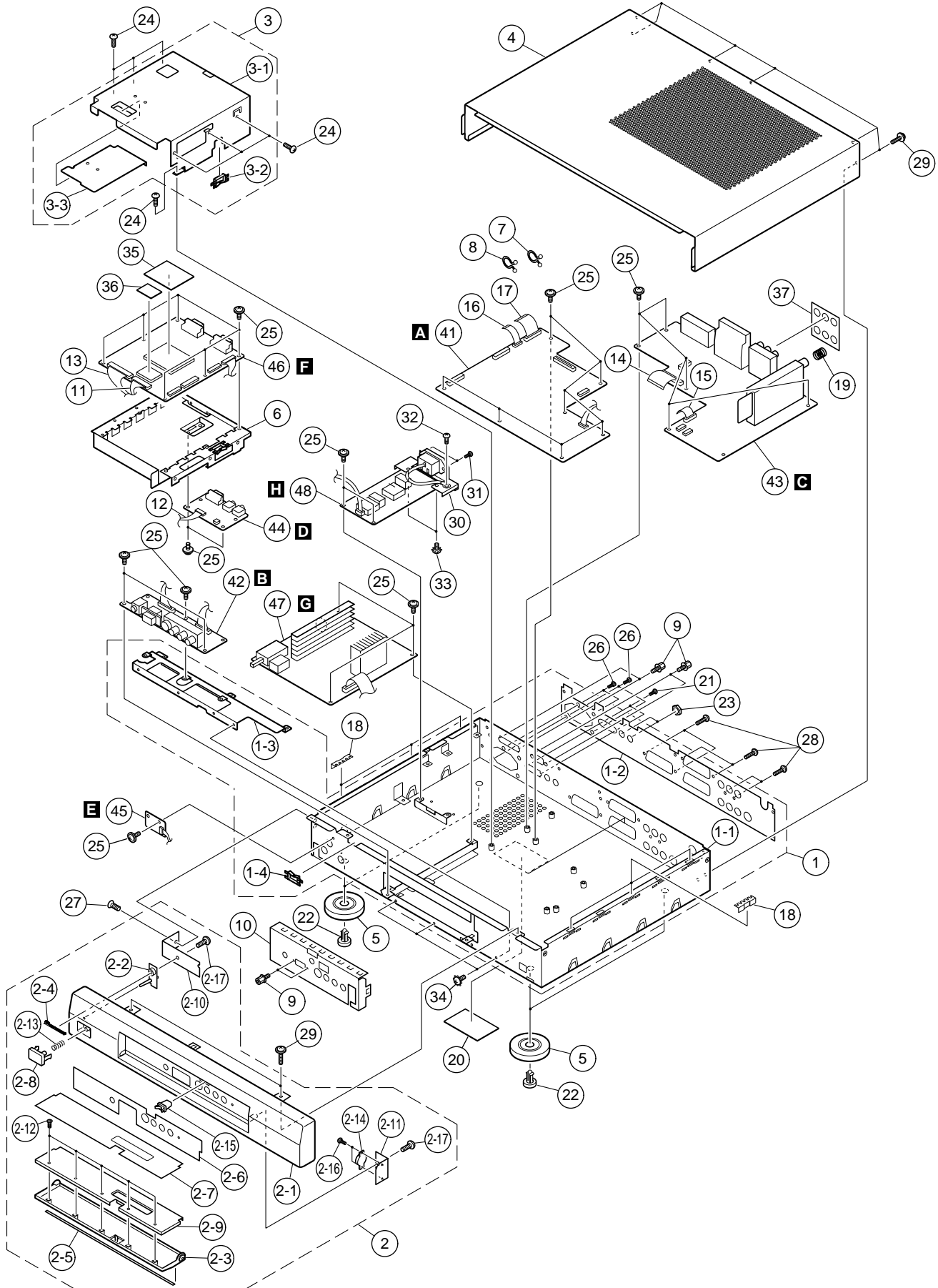
### 2.1 PACKING



## ● PACKING PARTS LIST

Mark	No.	Description	Part No.
△	1	Power Cord (For Europe)	QACCBA005WJZZ
△	2	Power Cord (For U.K.)	QACCVA002WJZZ
	3	System Cable	QCNW-6117CEZZ
	4	Remote Control Unit	RRMCG1677CESA
NSP	5	Battery (AA)	•••••
	6	Operation Instructions	TINS-7495CEZZ
	7	Operation Instructions	TINS-7597CEZZ
	8	System Cable Caution	TCAUH1226CEZZ
	9	Caution Card	TCAUH1230CEZZ
	10	Packing Case	SPAKC5584CEZZ
	11	Buffer Material	SPAKX2077CEZZ
	12	Packing Material	SPAKF0515CEZZ
	13	Polyethylene Bag	SSAKH0173CEZZ
	14	No. Label	TLABK0016CEZZ

## 2.2 EXTERIOR SECTION



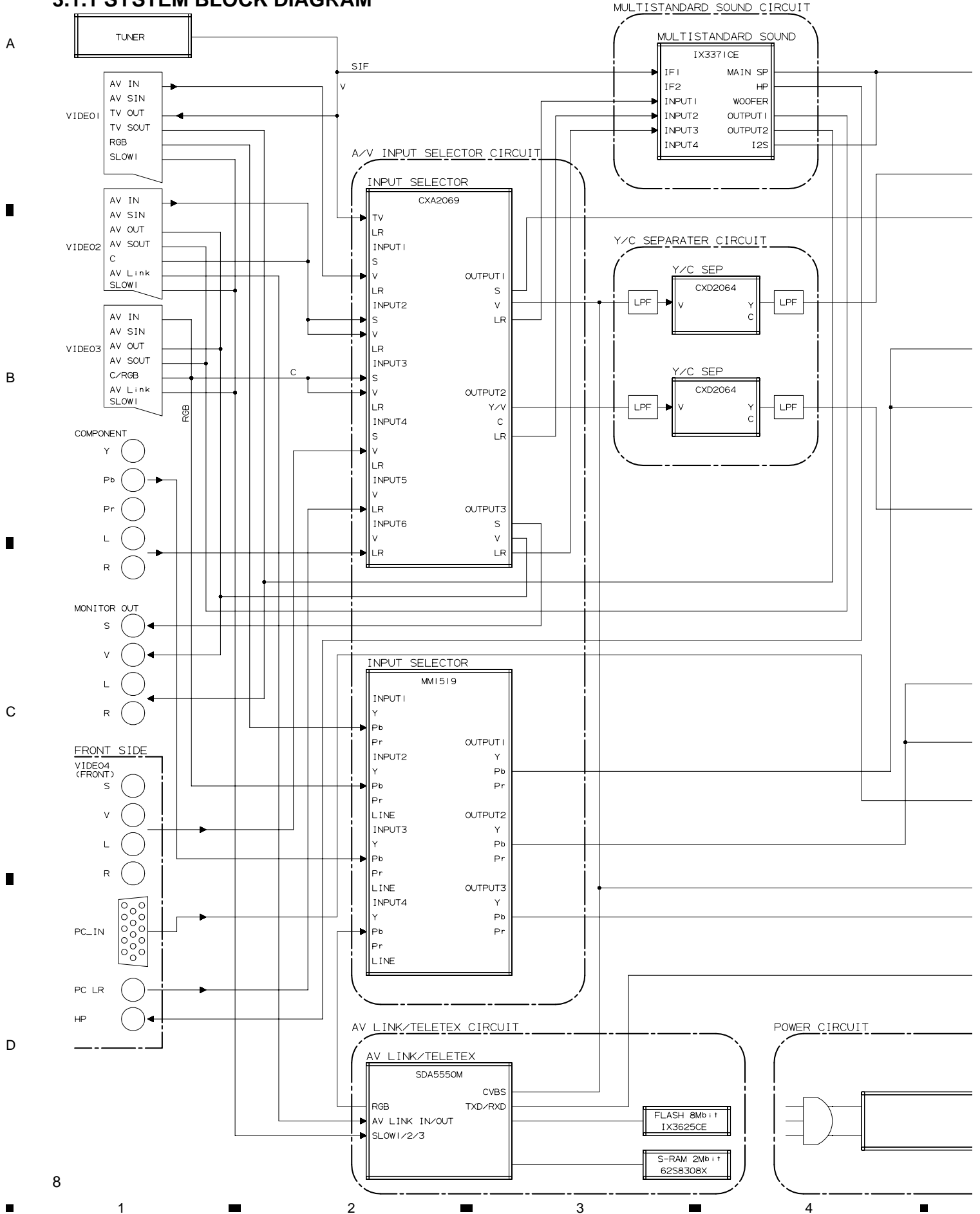
## ● EXTERIOR SECTION PARTS LIST

Mark	No.	Description	Part No.	Mark	No.	Description	Part No.
NSP	1	Bottom Cabinet Assy.	••••••		14	FFC (Main-AV)	QCNW-6081CEZZ
NSP	1-1	Bottom Cabinet	••••••		15	FFC (Main-AV)	QCNW-6082CEZZ
	1-2	Indicator	HINDP5955CESA		16	FFC (Main-PB_BD))	QCNW-6083CEZZ
NSP	1-3	Fixing Metal	••••••		17	FFC (Main-PB_BD))	QCNW-6084CEZZ
	1-4	Wire Holder	LHLDW1021GE00	NSP	18	Ground-Part (Cabi)	••••••
	2	Front Panel Assy.	CWAKP1467CE01	NSP	19	Ground-Part (Tuner)	••••••
NSP	2-1	Front Panel	••••••		20	No. Label	TLABN0382CEZZ
	2-2	LED Cover	GCOVA2015CEKA		21	Screw	LX-BZ3434CEFN
	2-3	Door	GDORF3026CEKA		22	Screw	LX-LZ1005AEZZ
NSP	2-4	Pioneer Badge	••••••		23	Nut	LX-NZ3182CEFN
	2-5	Decoration Plate	HDECP0171CESA		24	Screw	XBBSN30P06000
	2-6	Control Indicator	HINDP5840CESA		25	Screw	XBPSD30P06JSO
	2-7	Door Indicator	HINDP5852CESA		26	Screw	XBPSN30P06000
	2-8	Power Button	JBTN-2073CEKA		27	Screw	XBSSD30P06000
NSP	2-9	Fixing Metal(Door)	••••••		28	Screw	XEBSF30P08000
NSP	2-10	Fixing Metal	••••••		29	Screw	XJPSN30P08XS0
NSP	2-11	Fixing Metal(Damper)	••••••	NSP	30	AC Inlet Angle	LANGK3000SNEZ
	2-12	Screw	LX-HZ3111CEFN	NSP	31	Screw	XBSSF30P06000
	2-13	Spring	MSPRC0061CEFW	NSP	32	Screw	XBPNB40P06K00
	2-14	Damper	PDMPF1009CEZZ	NSP	33	Screw	LX-BZ1001SNEZ
	2-15	Ratch	PKAI-0004GEZZ	NSP	34	Screw	XBPSD30P6R00
	2-16	Screw	XBPSD20P05000	NSP	35	Cooling Sheet	PSPAZ0464CEKZ
	2-17	Screw	XEBSD30P08000	NSP	36	Cooling Sheet	PSPAZ0465CEKZ
NSP	3	Shield Assy	••••••	NSP	37	RCA Shield	PSLDM4715CEFW
NSP	3-1	Shield	••••••		38	••••••	
	3-2	Wire Holder	LHLDW1021GE00		39	••••••	
	3-3	Heat Sink	PRDAR1567CEFW		40	••••••	
	3-4	Spacer	PSPAH0720CEZZ		41	MAIN UNIT	DUNTKA535FE01
	4	Top Cabinet	GCABB3078CESA		42	FRONT UNIT	DUNTKA536DE01
	5	Leg	GLEGP9133CESA		43	AV UNIT	DUNTKA537DE01
NSP	6	Fixing Metal	••••••		44	SR CONNECT UNIT	DUNTKA594DE01
	7	Holder	LHLDW1009CEZZ		45	LED UNIT	DUNTKA649DE01
	8	Holder	LHLDW1060CEZZ		46	PC I/F UNIT	CPCI-0056CE11
	9	Shaft	NSFTZ0134CEFW		47	POWER UNIT	RDENC0331CEZZ
NSP	10	Shield	••••••		48	EMC UNIT	RDENCA006WJZZ
	11	Connecting Cord (Front-PC Board)	QCNW-6074CEZZ				
	12	Connecting Cord (SR-PC Board)	QCNW-6078CEZZ				
	13	Connecting Cord (main-PC Board)	QCNW-6080CEZZ				

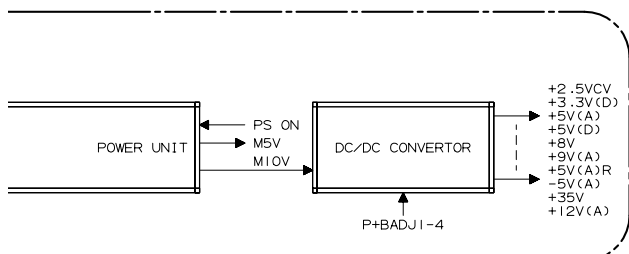
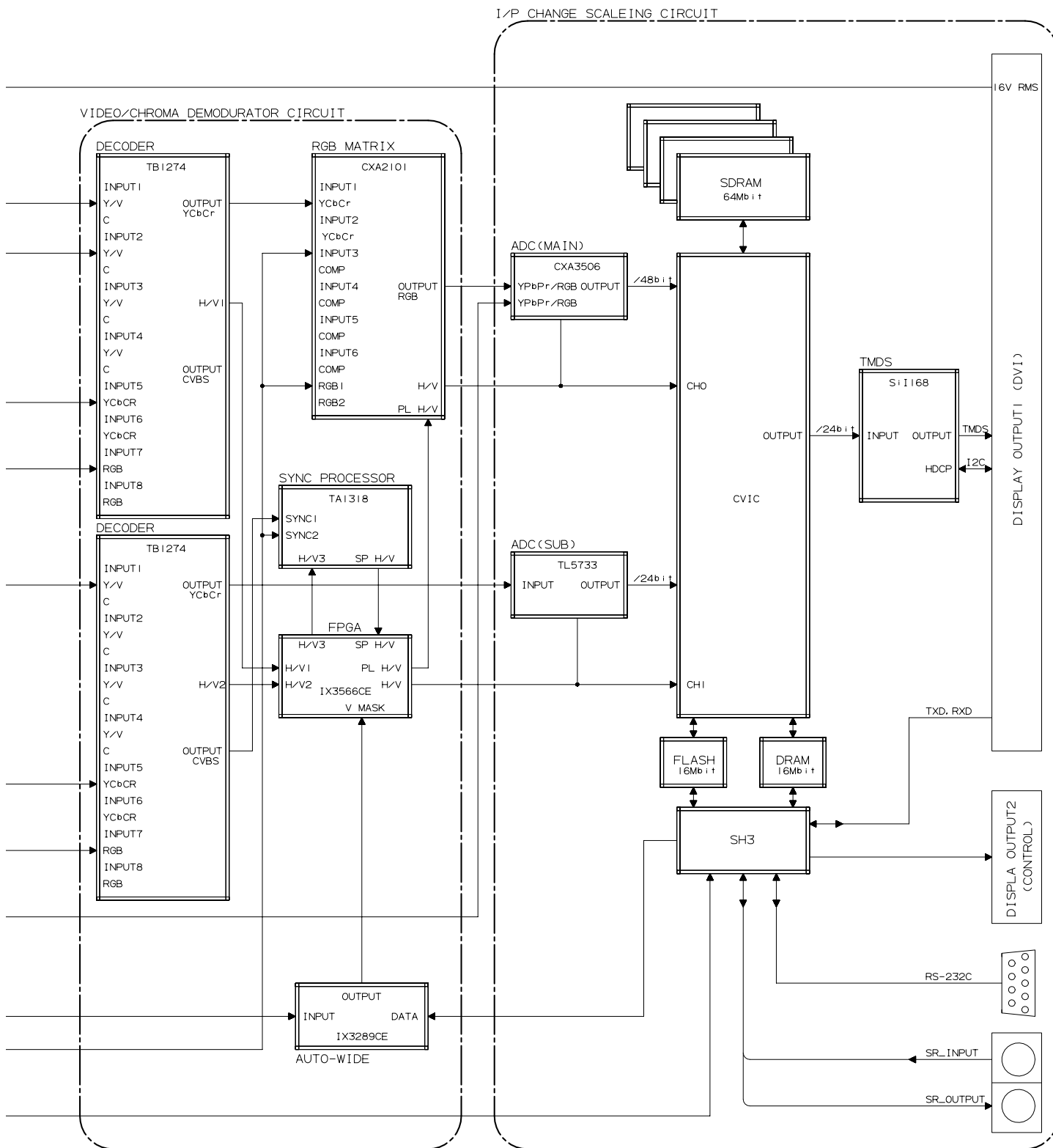
# 3. BLOCK DIAGRAM AND SCHEMATIC DIAGRAM

## 3.1 BLOCK DIAGRAM

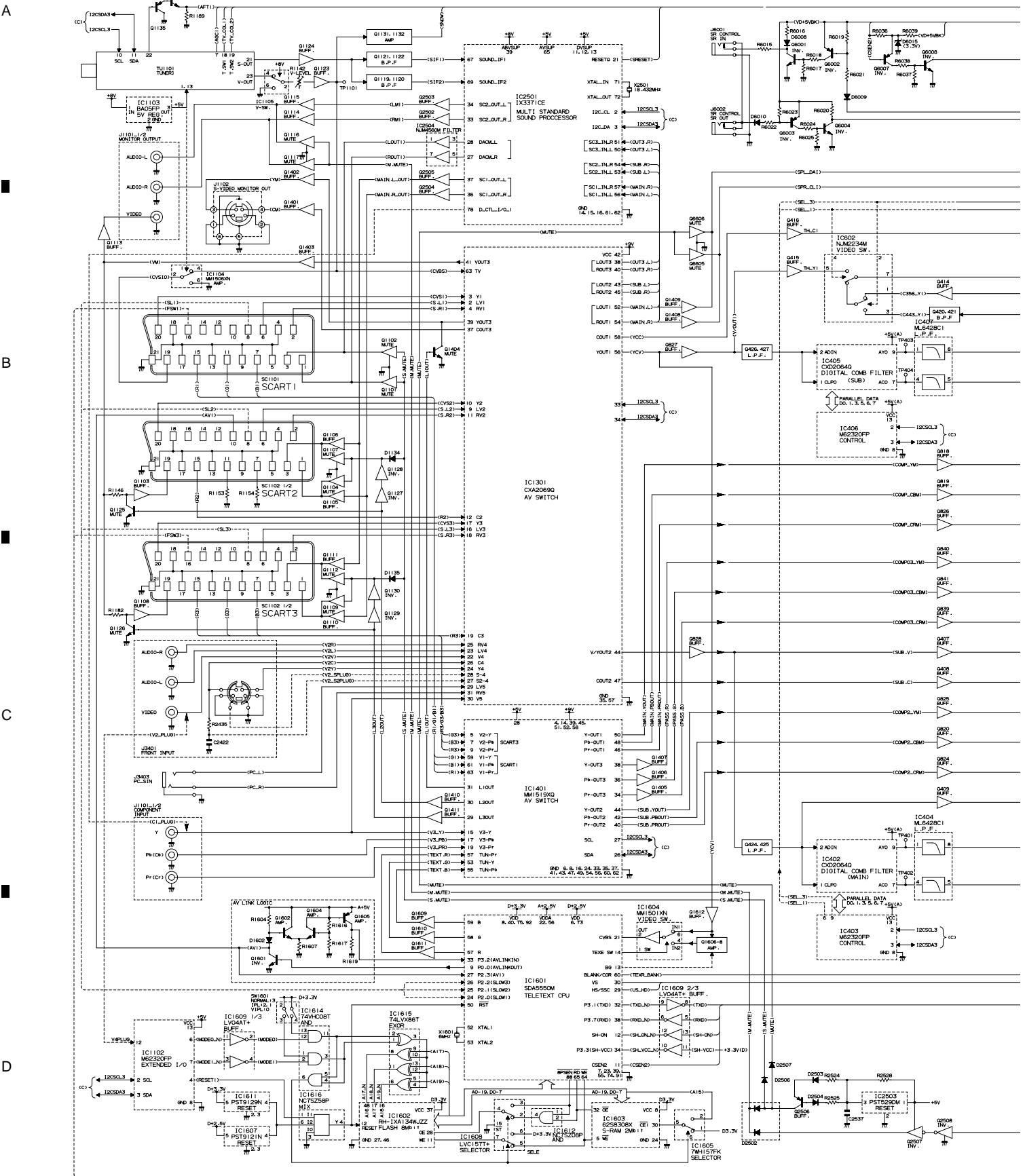
### 3.1.1 SYSTEM BLOCK DIAGRAM





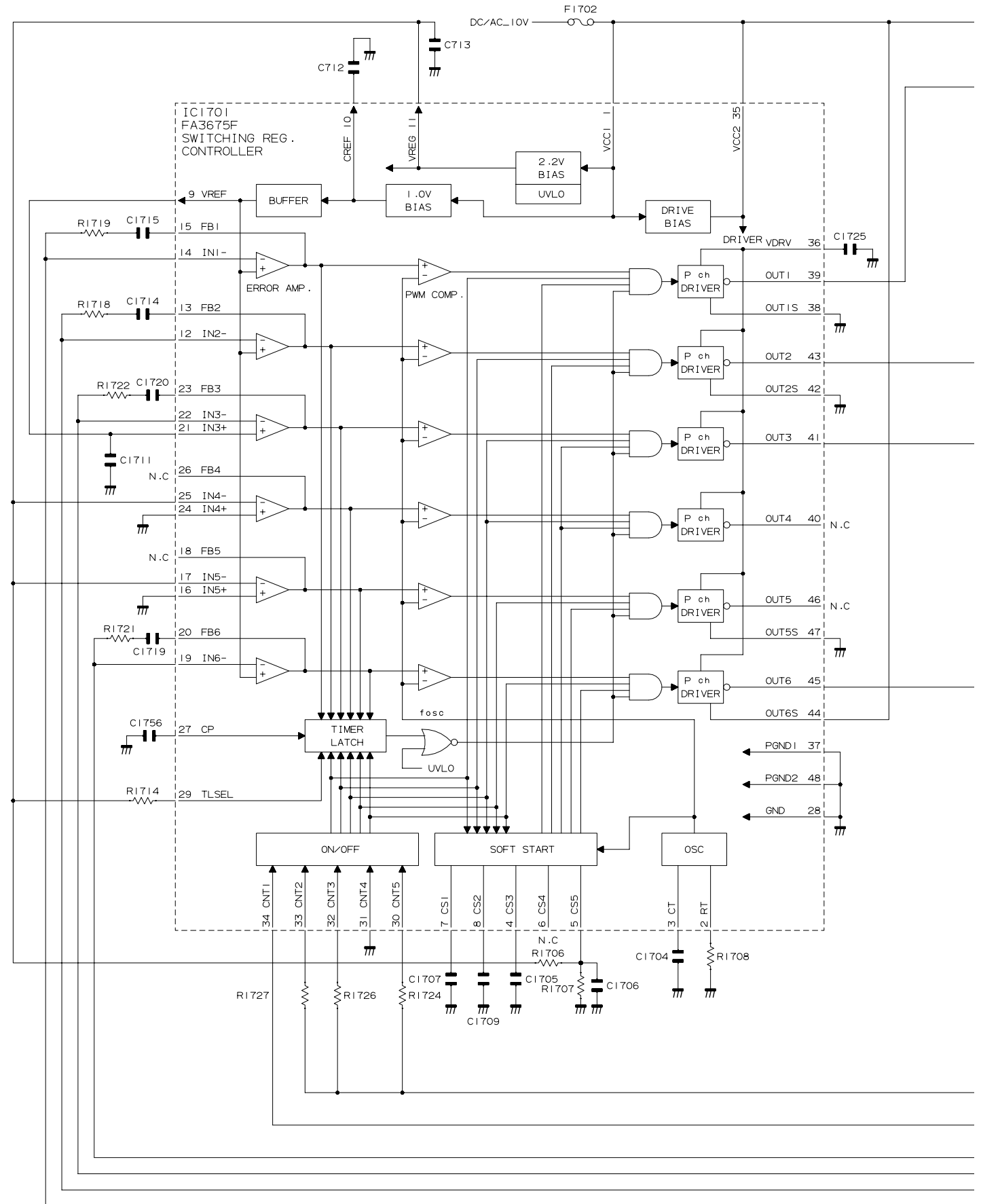


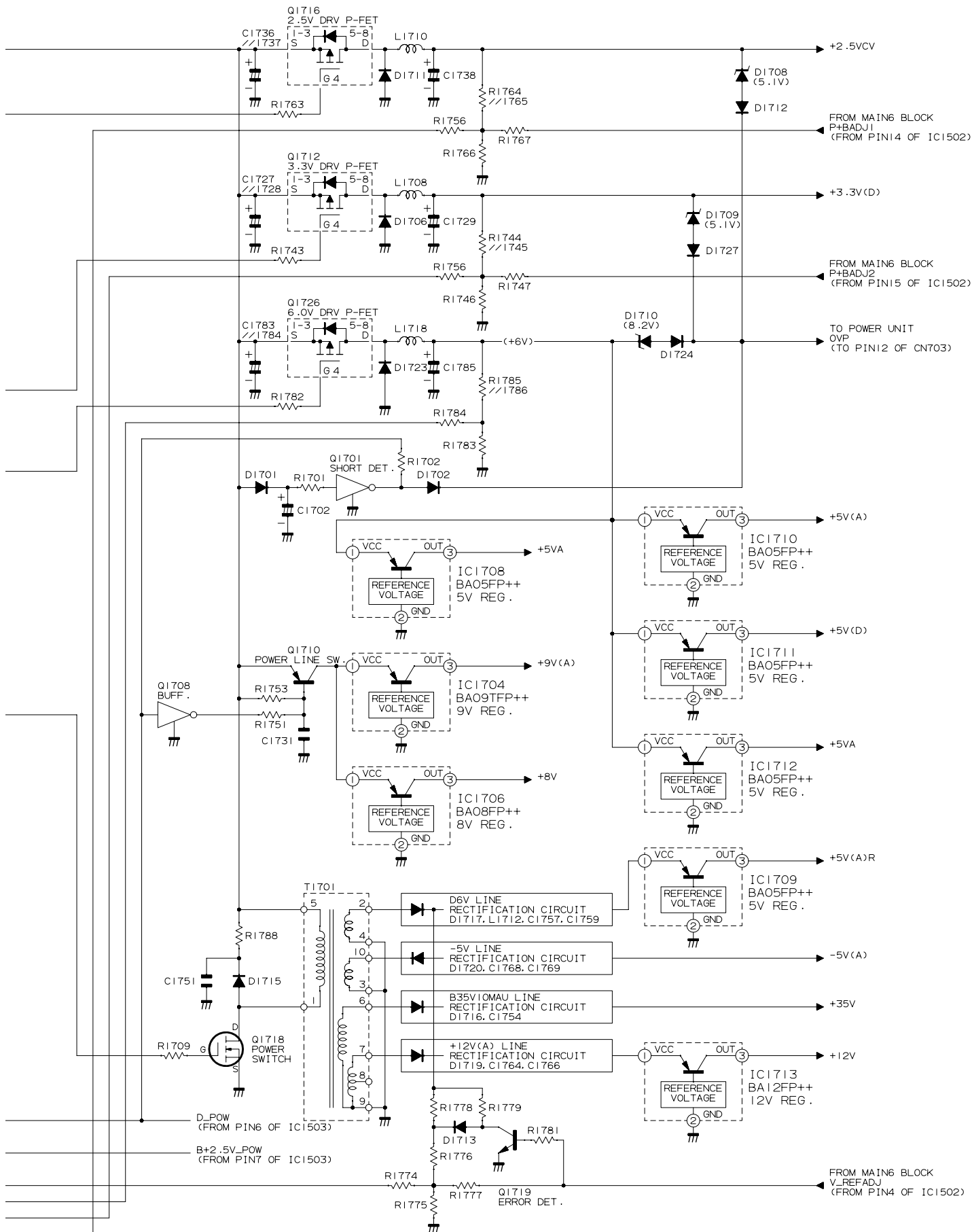
3.1.2 SIGNAL FLOW BLOCK DIAGRAM





3.1.3 DC/DC CONVERTER BLOCK DIAGRAM





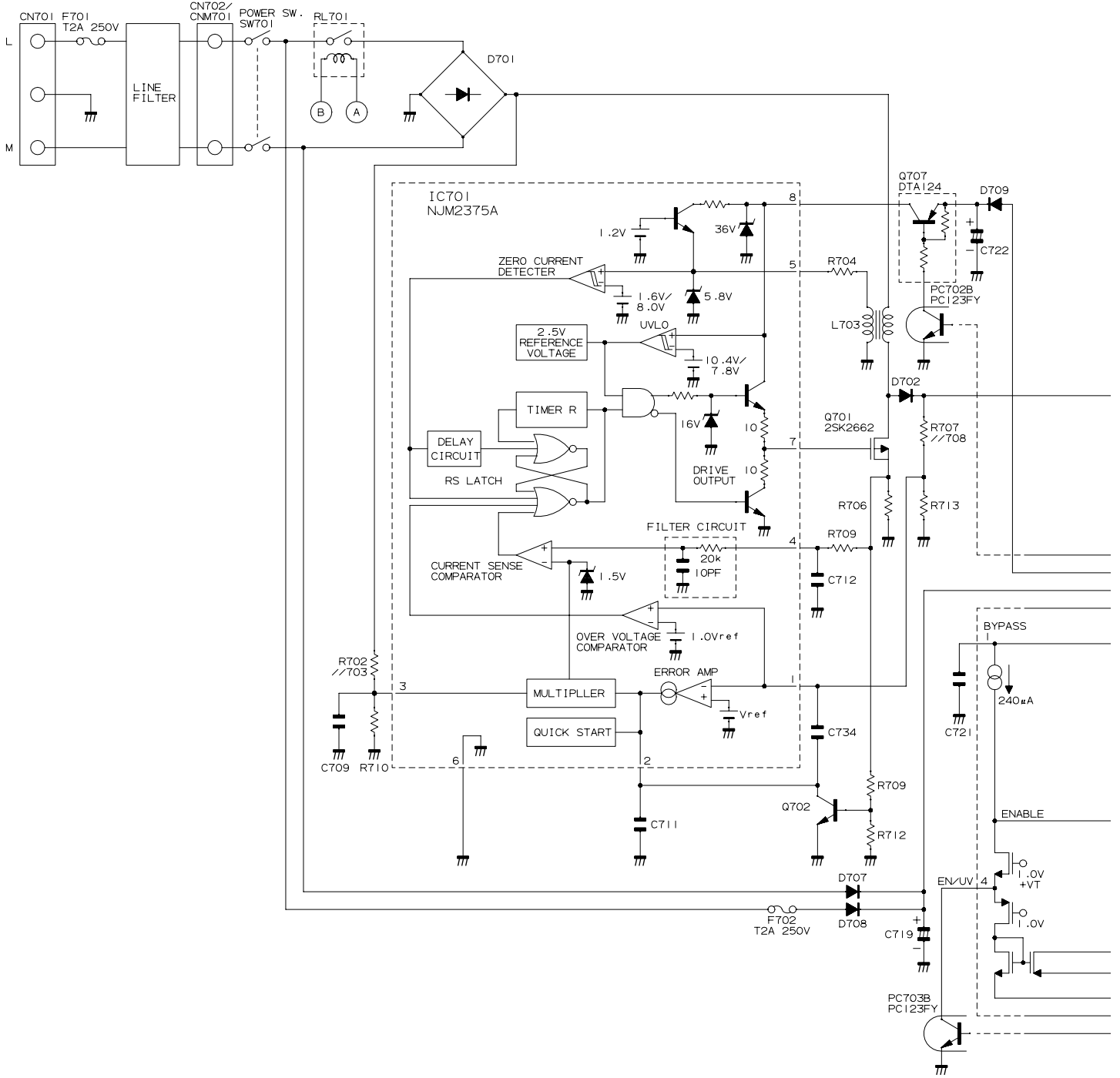
A

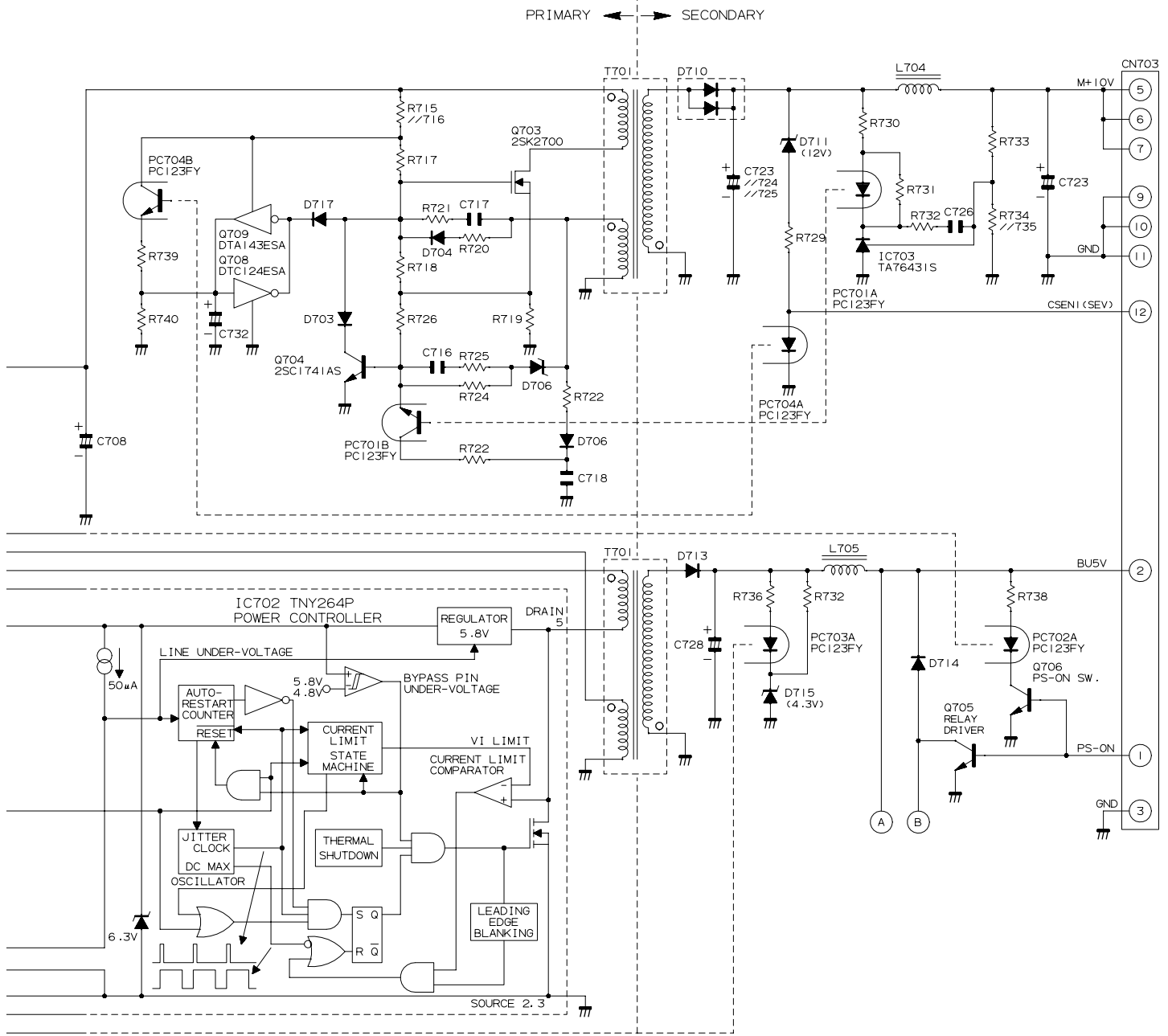
B

C

D

3.1.4 POWER BLOCK DIAGRAM





A

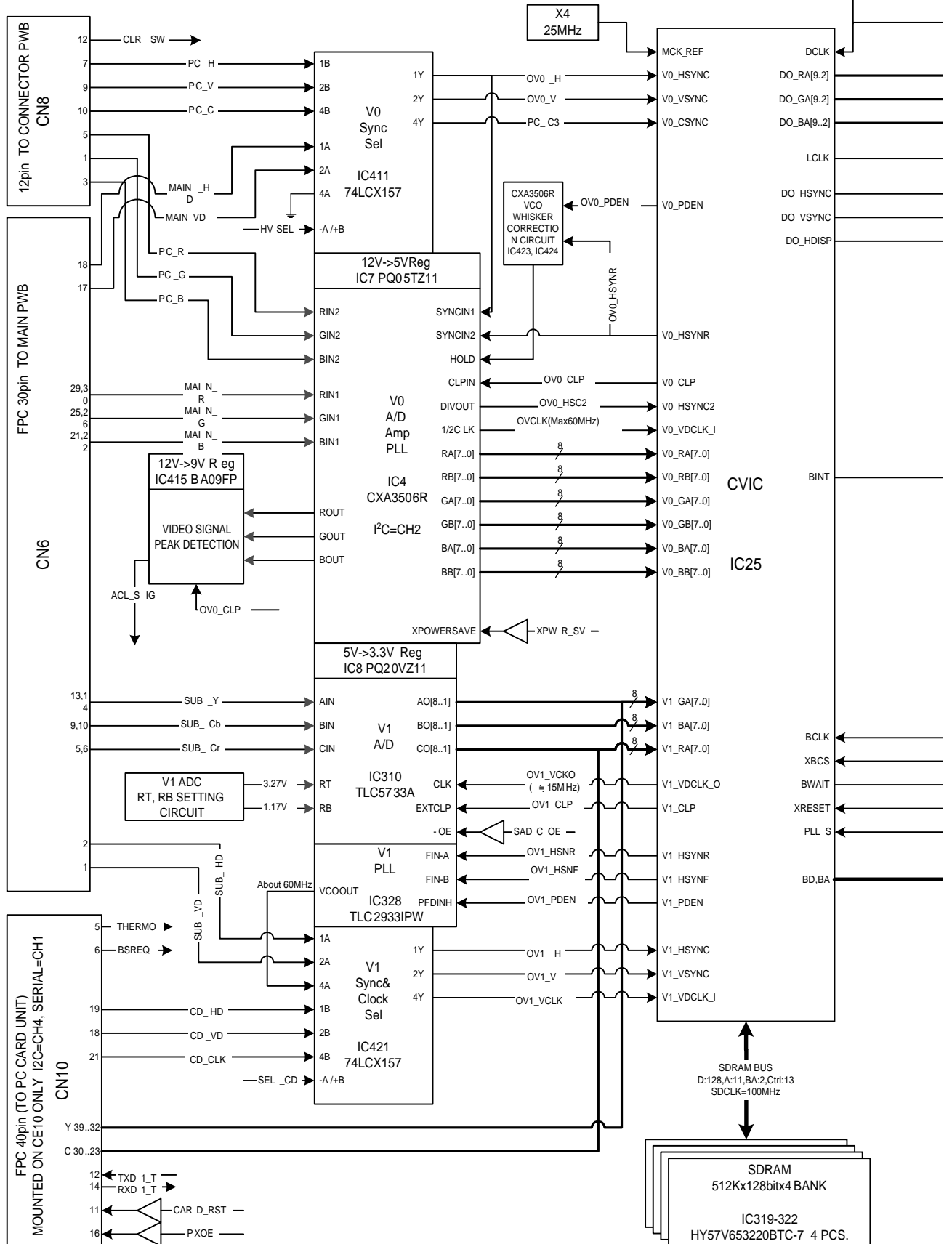
B

C

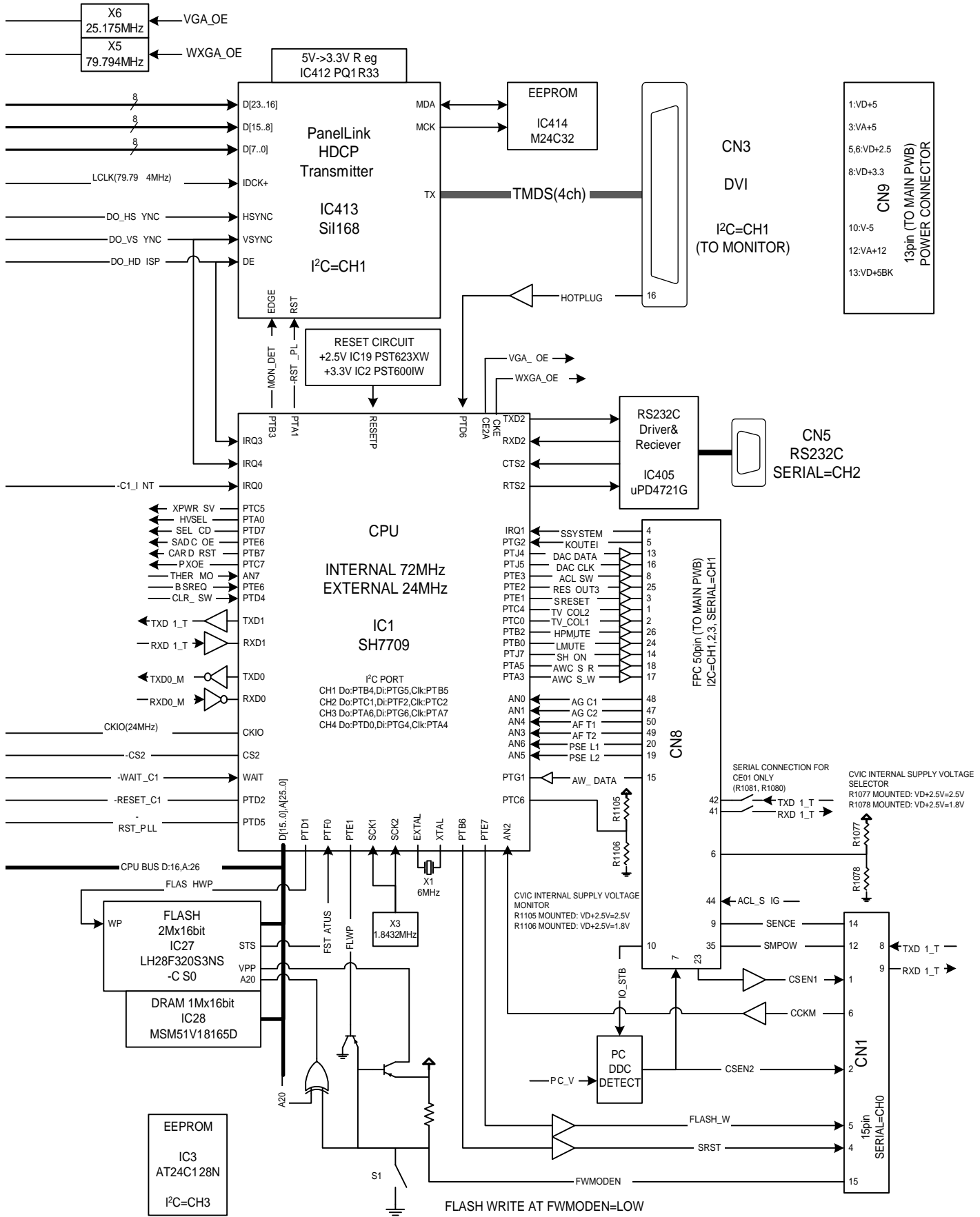
D

3.1.5 PC I/F BLOCK DIAGRAM

CPCI-00 56CE







A

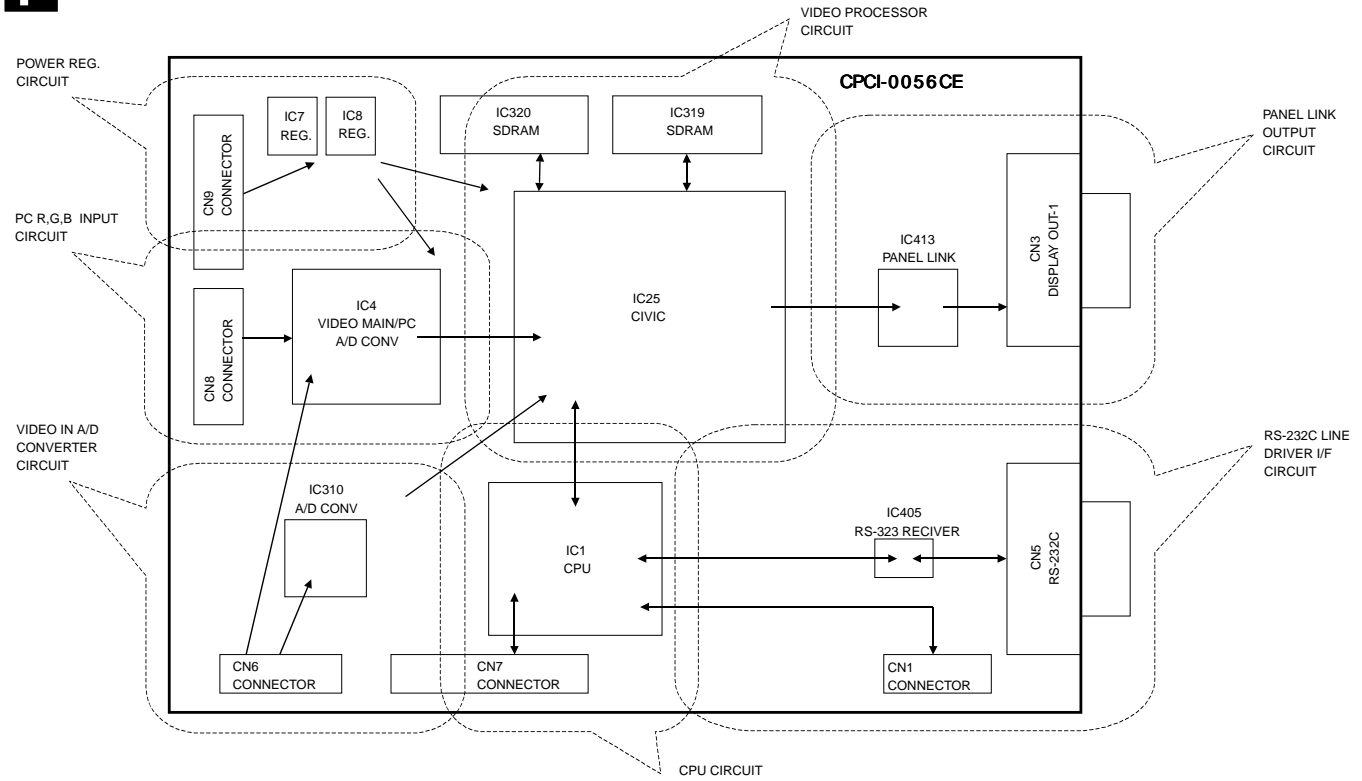
B

C

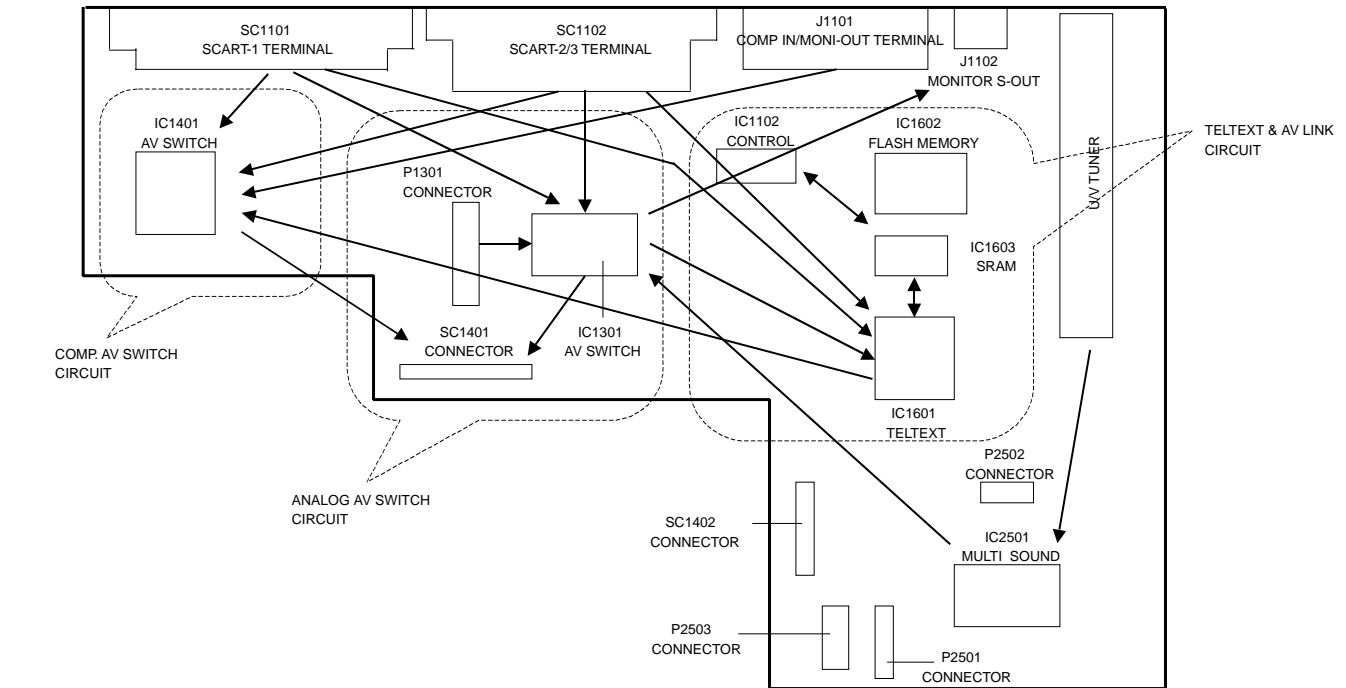
D

3.1.6 PRINTED WIRING BOARD BLOCK DIAGRAM

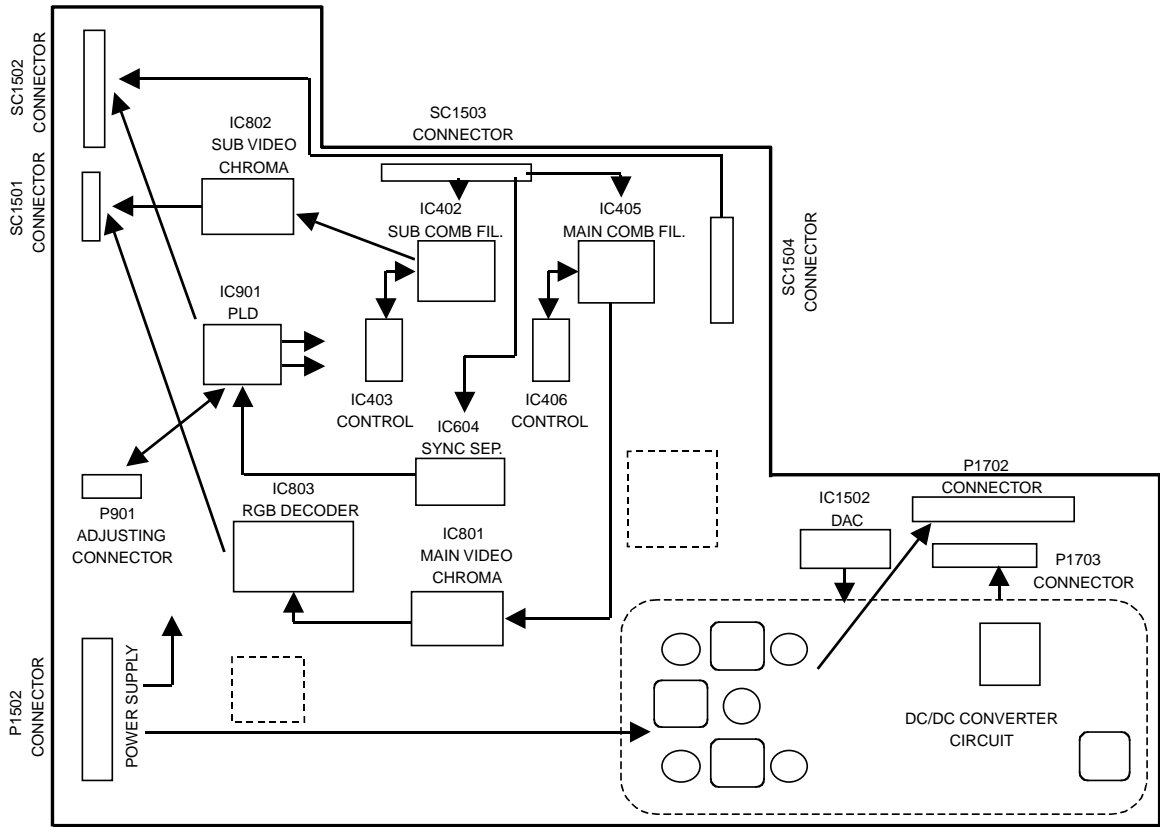
**F** PC I/F UNIT



**C** AV UNIT



# A MAIN UNIT



A

B

C


D

## DESCRIPTION OF SCHEMATIC DIAGRAM

### VOLTAGE MEASUREMENT CONDITION:

1. When the exclusive-use AC adapter is used, the colour bar signal of colour bar generator for service is input to get the normal screen. When the audio is minimized, the voltage value is measured with the 20 k $\Omega$ /V tester.

### WAVEFORM MEASUREMENT CONDITION:

1. When the exclusive-use AC adapter is used, the colour density, lightness and colour hue are set to the center position, and the signal of colour bar generator for service is observed to get waveform.
2.  indicates waveform check points (See chart, waveforms are measured from point indicated to chassis ground.)

### INDICATION OF RESISTOR & CAPACITOR:

#### RESISTOR

1. The unit of resistance " $\Omega$ " is omitted.  
(K=k $\Omega$ =1000  $\Omega$ , M=M $\Omega$ ).
2. All resistors are  $\pm$  5%, unless otherwise noted.  
(J=  $\pm$  5%, F=  $\pm$  1%, D=  $\pm$  0.5%)
3. All resistors are Carbon type, unless otherwise noted.  
Ⓢ: Solid                      Ⓜ: Cement  
Ⓞ: Oxide Film              Ⓣ: Special  
Ⓝ: Metal Coating


#### CAPACITOR

1. All capacitors are mF, unless otherwise noted.  
(P=pF=mmF).
2. All capacitors are Ceramic type, unless otherwise noted.  
(ML) : Mylar                  (TA) : Tantalum  
(PF) : Polypro Film        (ST) : Styrol

#### CAUTION:

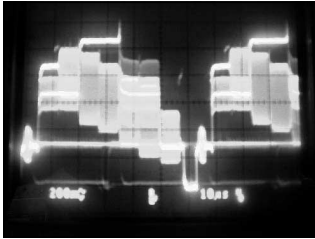
This circuit diagram is original one, therefore there may be a slight difference from yours.

#### IMPORTANT SAFETY NOTICE:

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

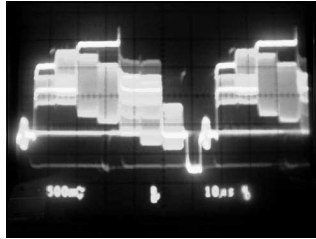
WAVEFORMS

①



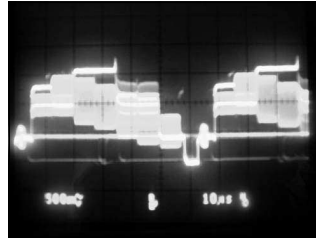
IC1301 63-pin  
V: 200mV/div H: 10µsec/div

②



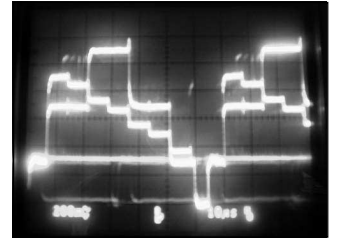
IC1301 56-pin  
V: 500mV/div H: 10µsec/div

③



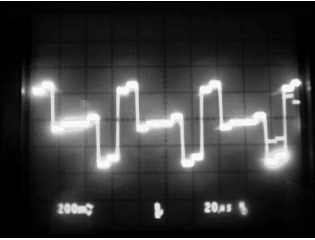
IC405 1, 2-pin  
V: 500mV/div H: 10µsec/div

④



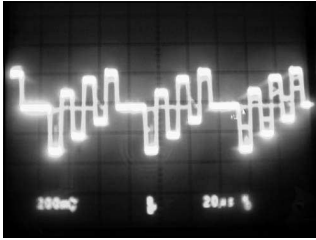
IC801 1-pin  
V: 200mV/div H: 10µsec/div

⑤



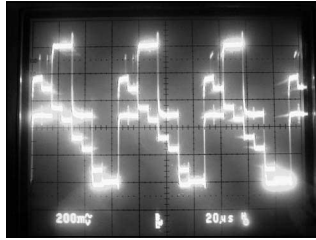
IC803 TP801  
V: 200mV/div H: 20µsec/div

⑥



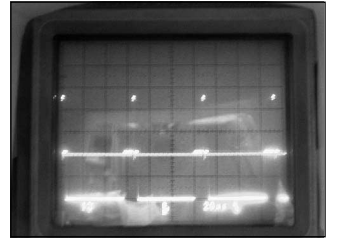
IC803 TP802  
V: 200mV/div H: 20µsec/div

⑦



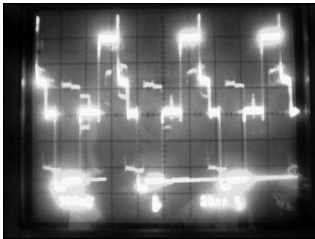
IC803 TP803  
V: 200mV/div H: 20µsec/div

⑧



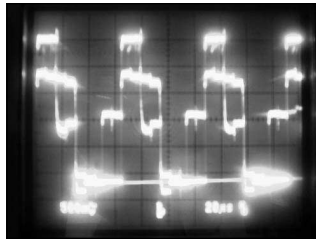
IC803 31-pin  
V: 1V/div H: 20µsec/div

⑨



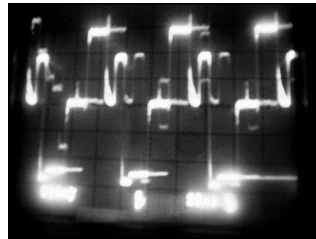
IC810 13-pin  
V: 500mV/div H: 20µsec/div

⑩



IC810 11-pin  
V: 500mV/div H: 20µsec/div

⑪



IC810 10-pin  
V: 500mV/div H: 20µsec/div

### 3.2 OVERALL WIRING DIAGRAM (1/2)

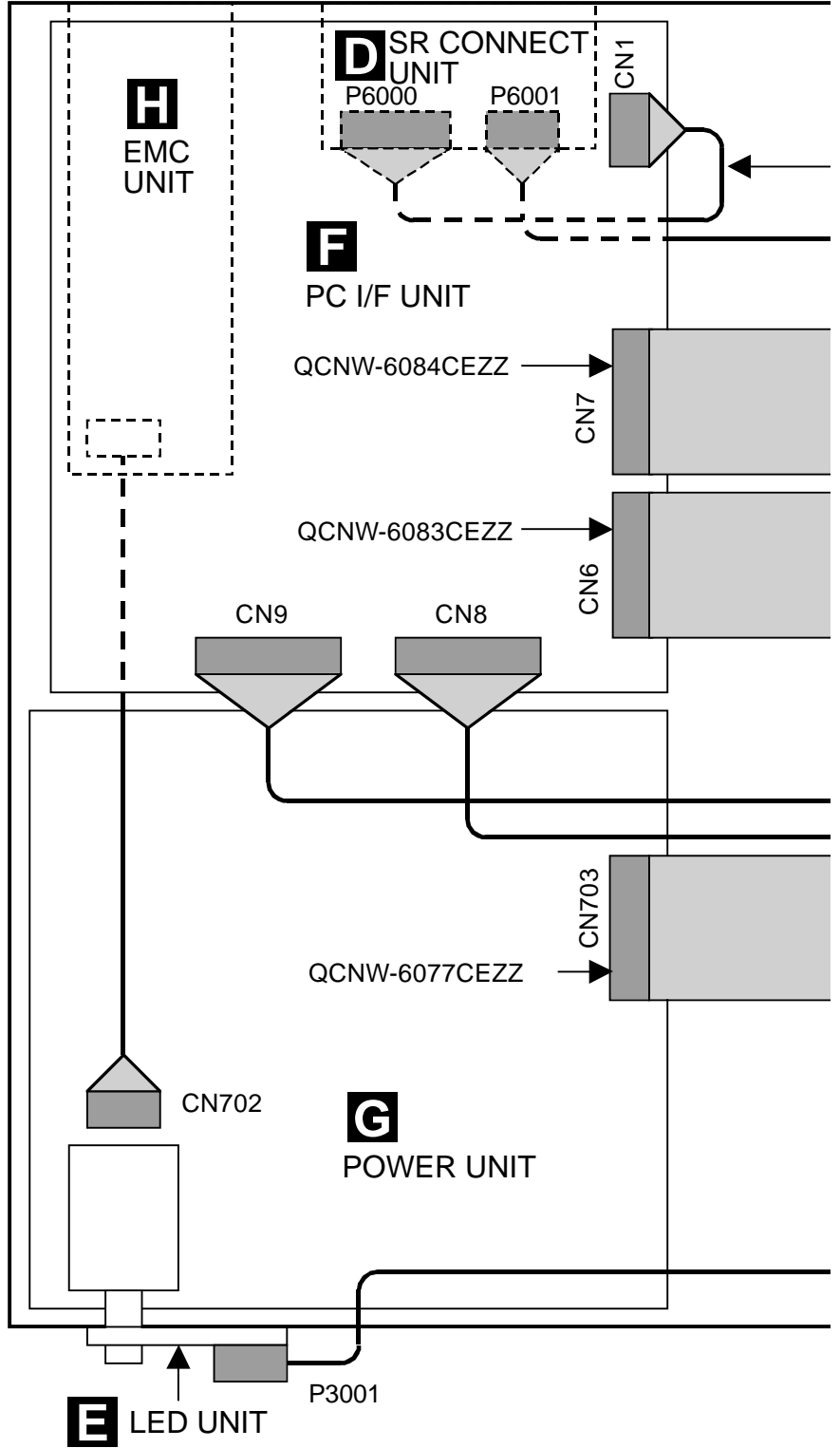
A

B

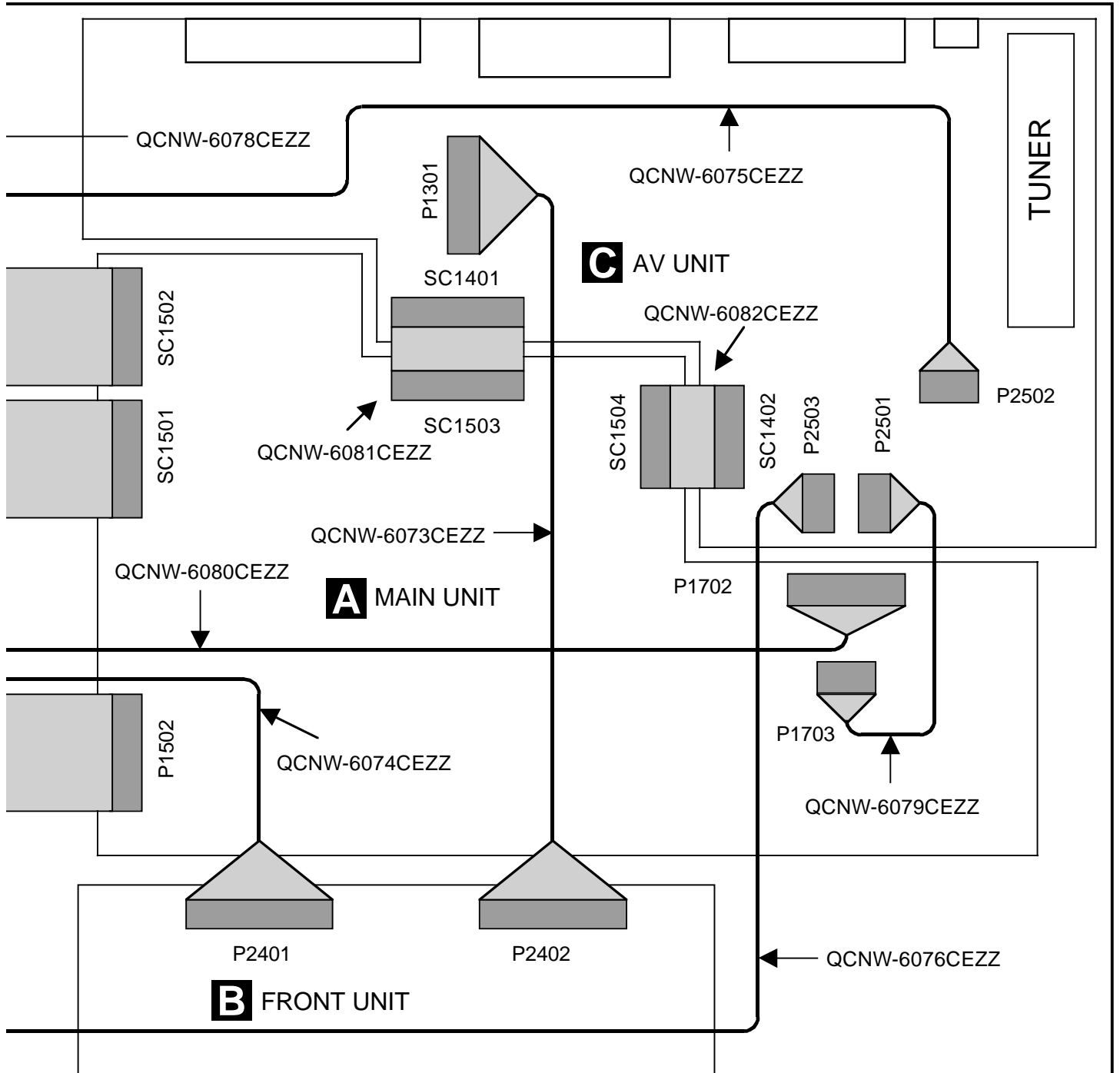
C

D

PDP-R03E



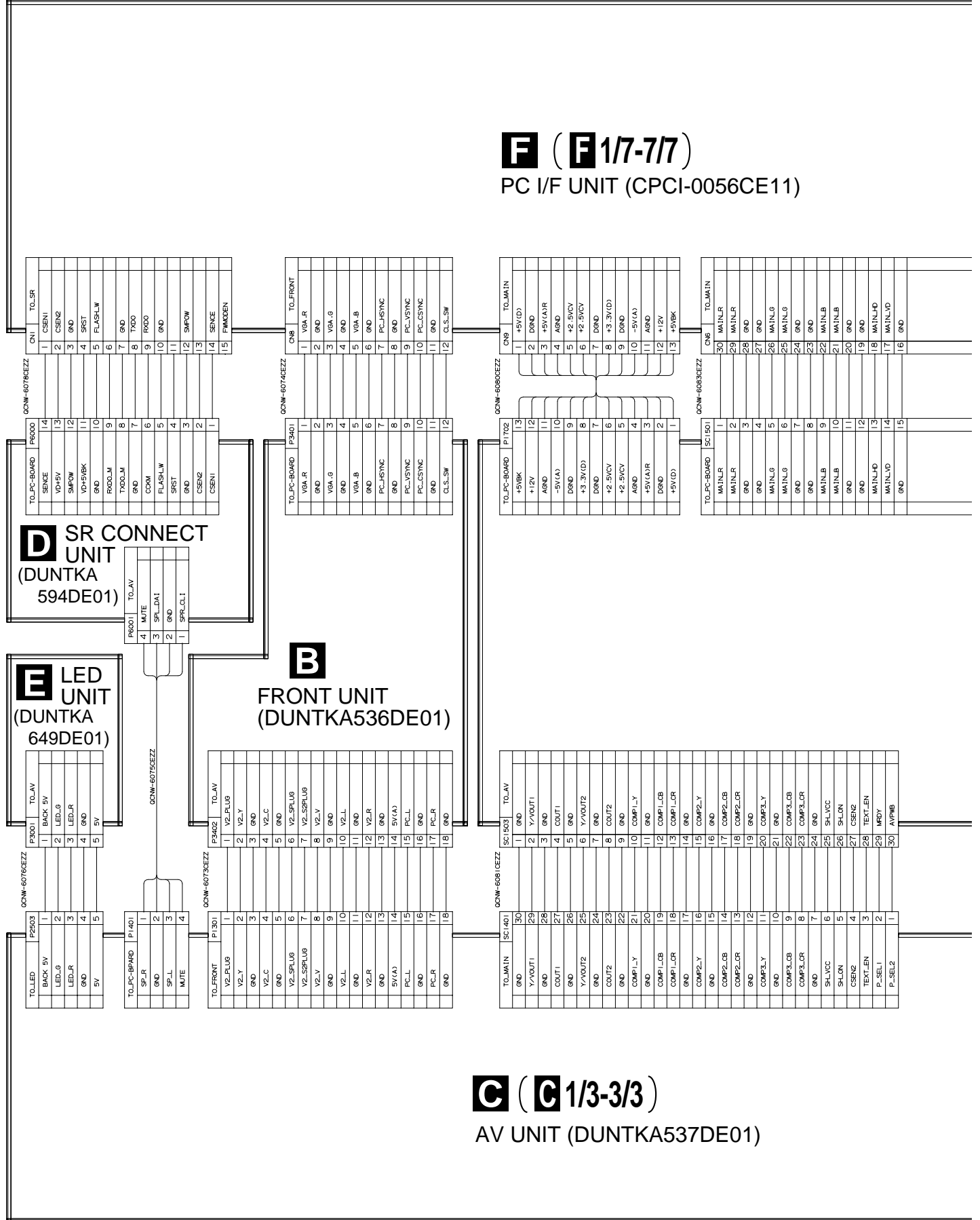
Note : When ordering service parts, be sure to refer to "EXPLODED VIEWS and PARTS LIST" or "PCB PARTS LIST".



A  
B  
C  
D

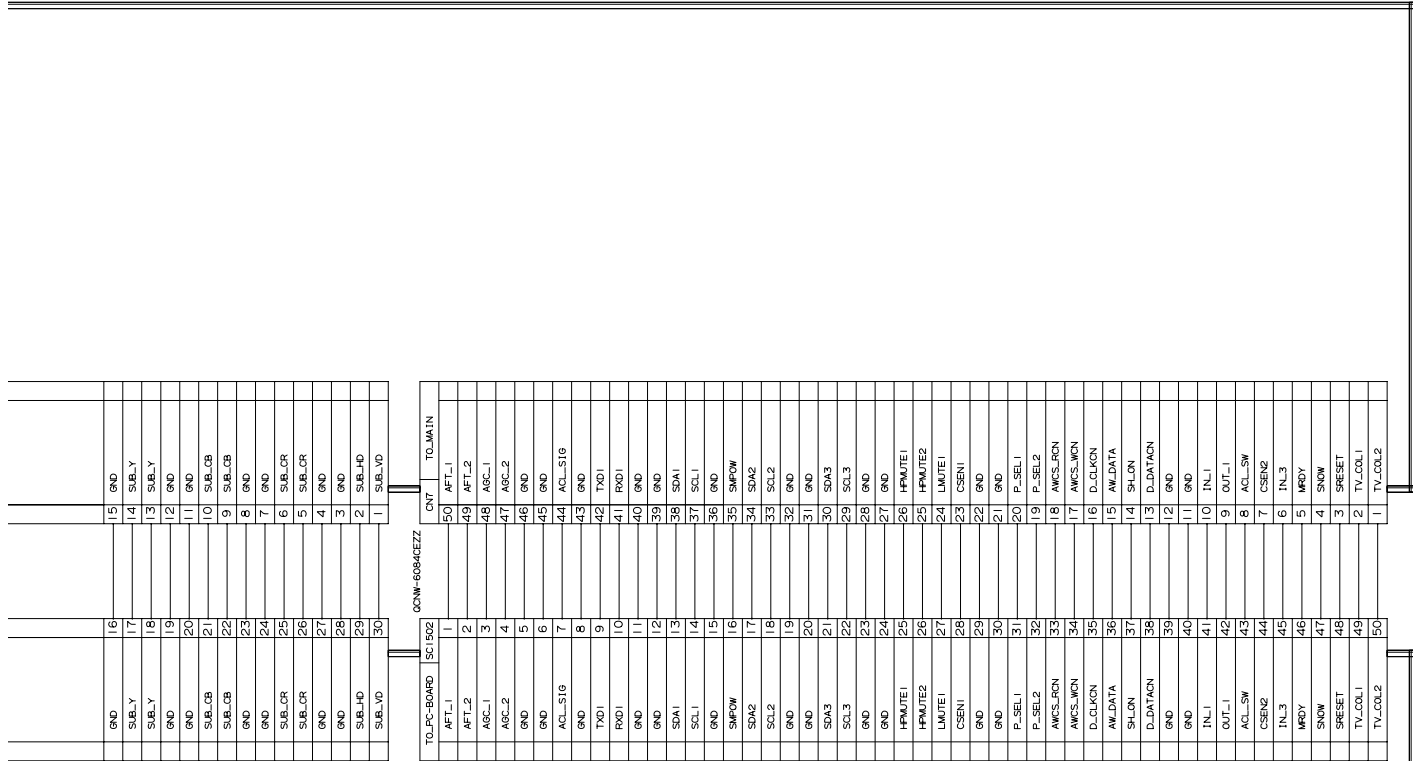
3.3 OVERALL WIRING DIAGRAM (2/2)

**F** ( **F** 1/7-7/7 )  
PC I/F UNIT (CPCI-0056CE11)

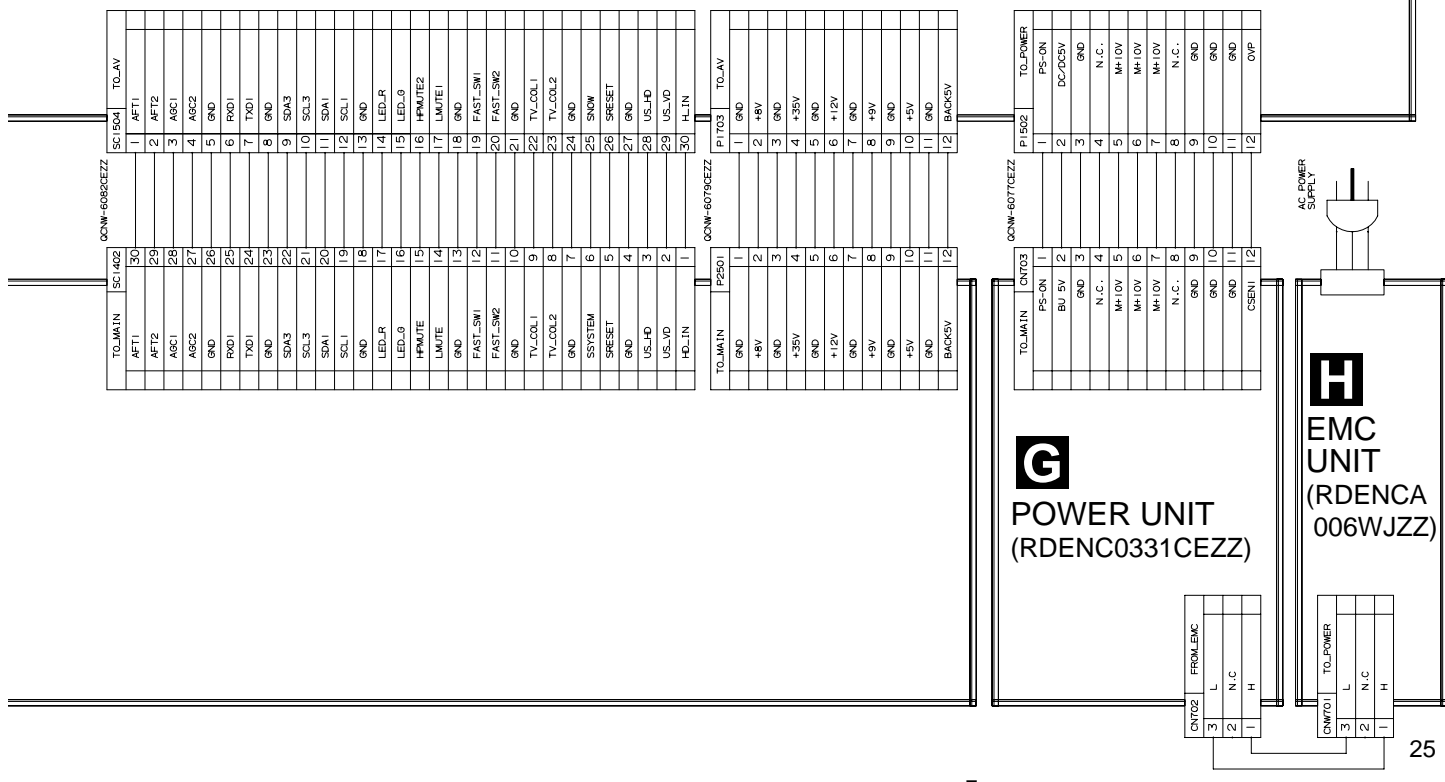


**C** ( **C** 1/3-3/3 )  
AV UNIT (DUNTKA537DE01)





**A ( A 1/6-6/6 )**  
**MAIN UNIT (DUNTKA535DE01)**



A

B

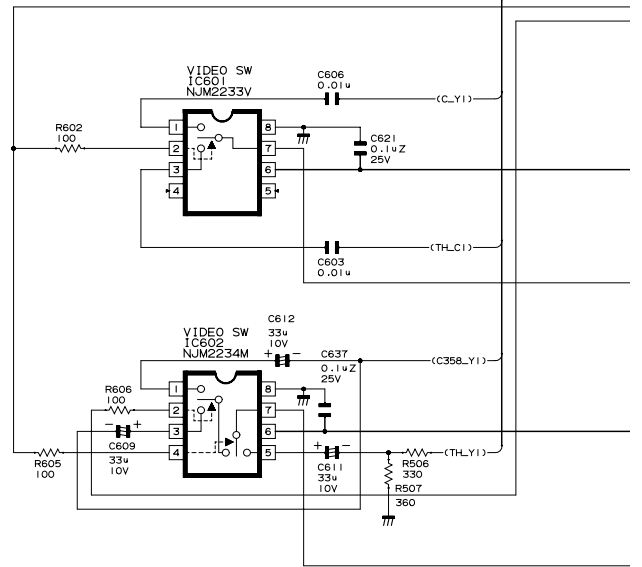
C

D

3.4 MAIN UNIT (1/6)

PZ50MP2E

**A** 1/6 MAIN UNIT  
(DUNTKA535DE01)



\* PWB1001  
XA535CEN3

DECODE UNIT  
[DUNTKA535DE01]  
(QPWXA535CEN3)

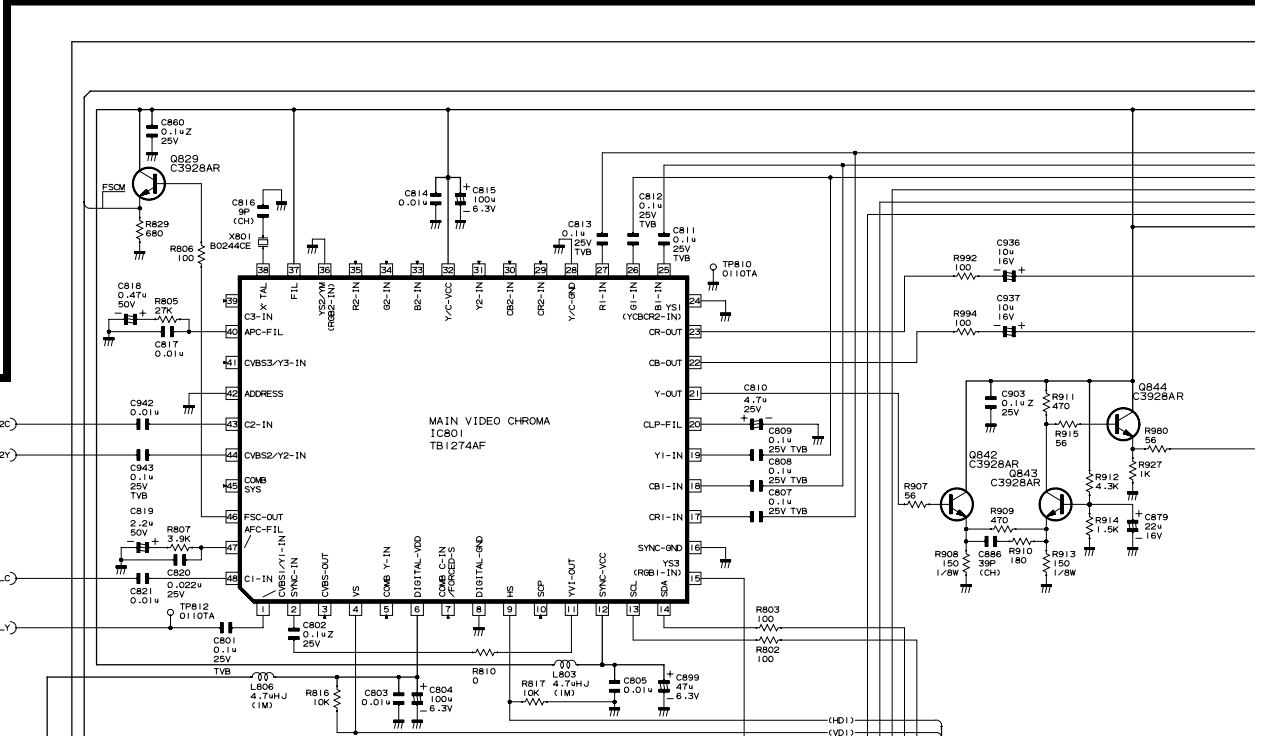


3.5 MAIN UNIT (2/6)

PZ50MP2E

MAIN3

A



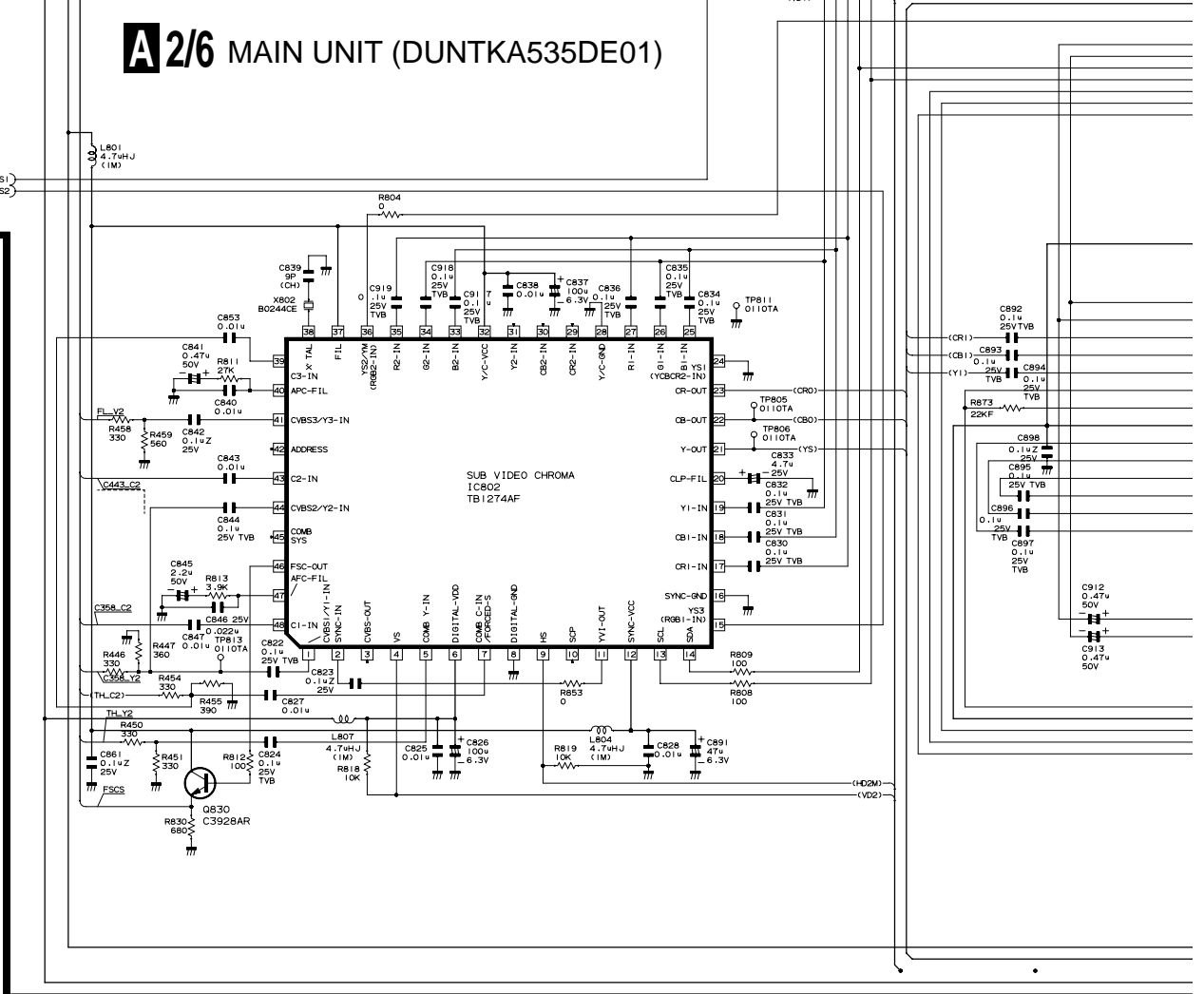
A/6

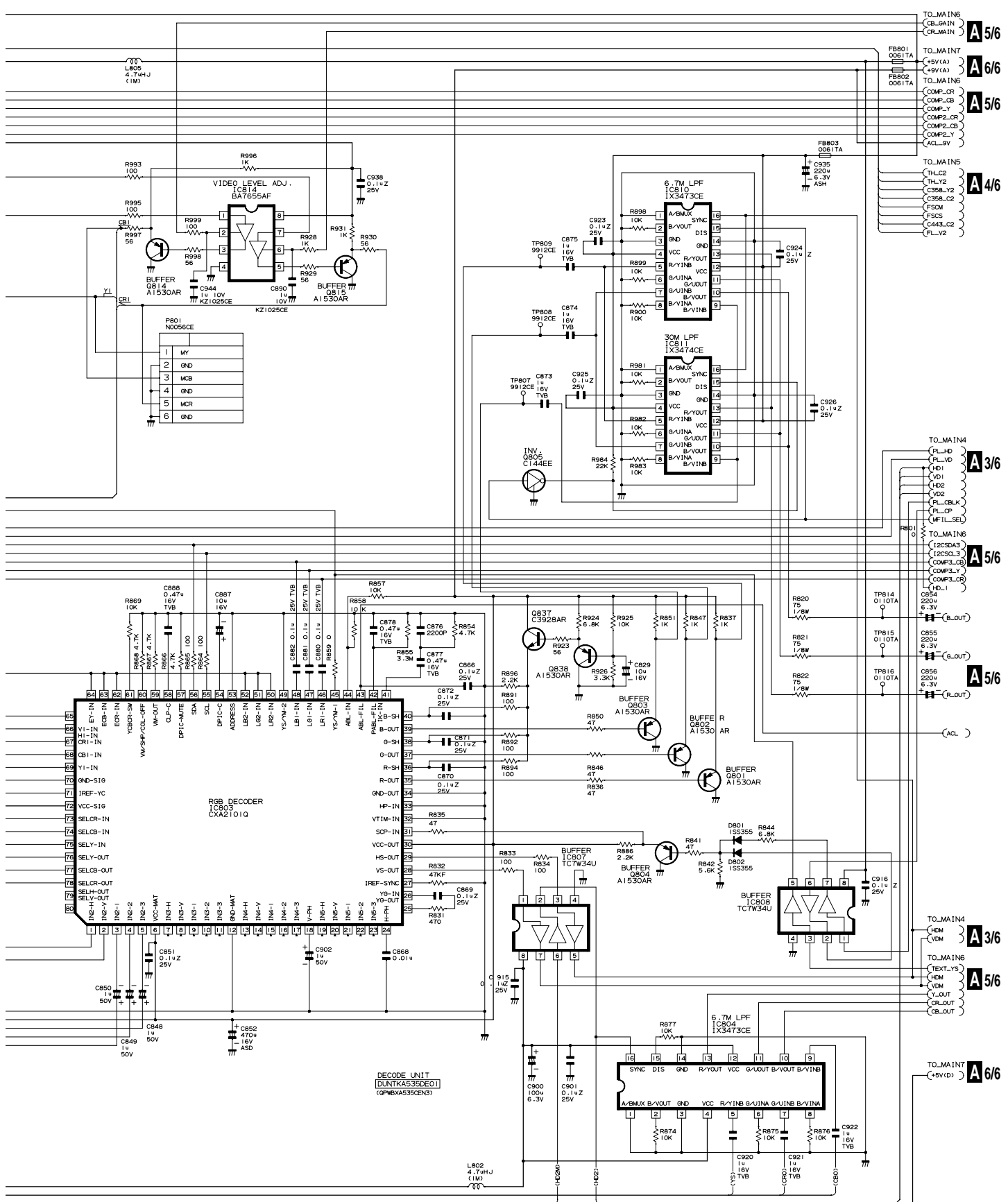
A/6

A/6

A 2/6 MAIN UNIT (DUNTKA535DE01)

C





A 5/6

A 6/6

A 5/6

A 4/6

A 3/6

A 5/6

A 5/6

A 3/6

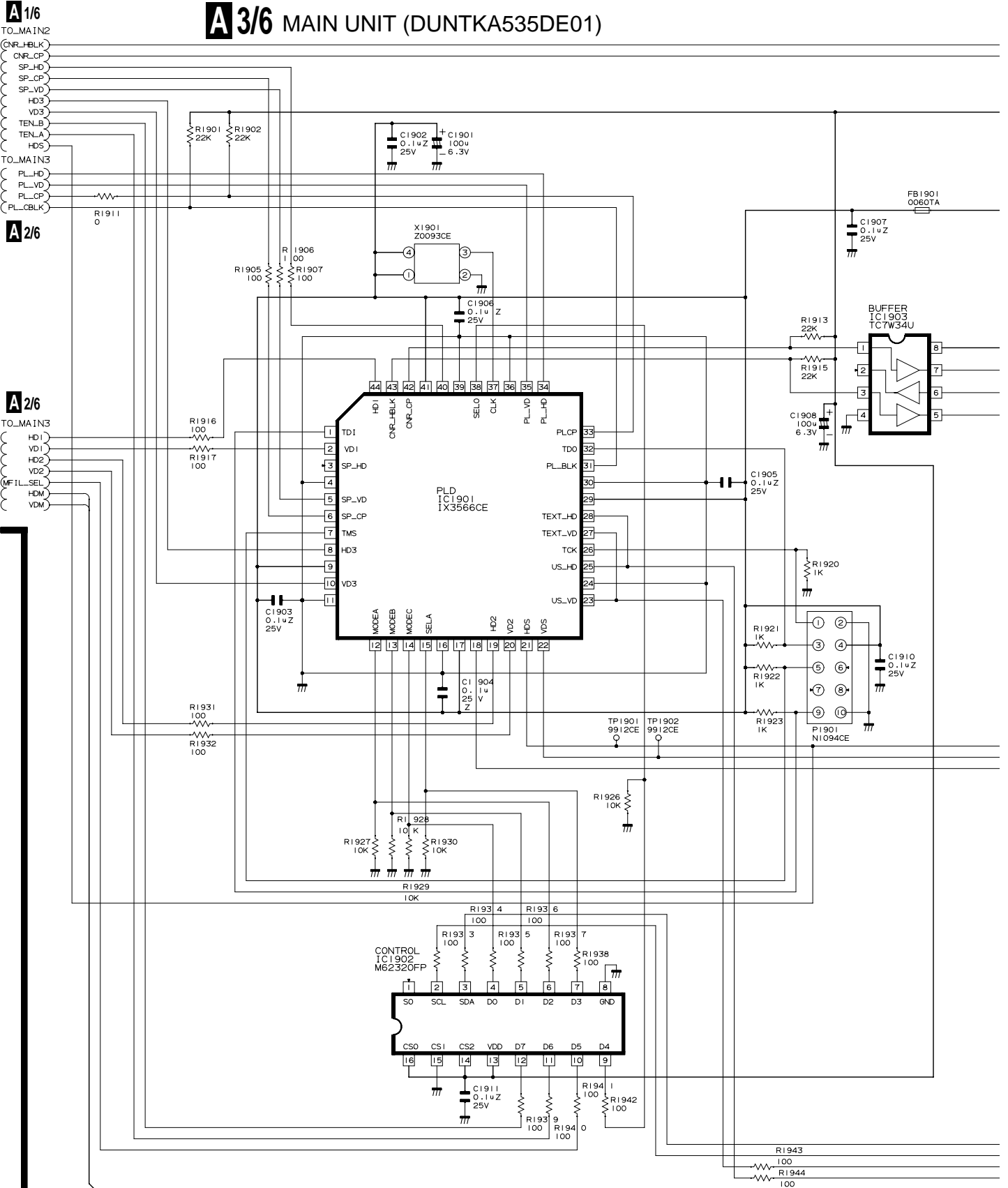
A 5/6

A 6/6

3.6 MAIN UNIT (3/6)

PZ50MP2E

MAIN4



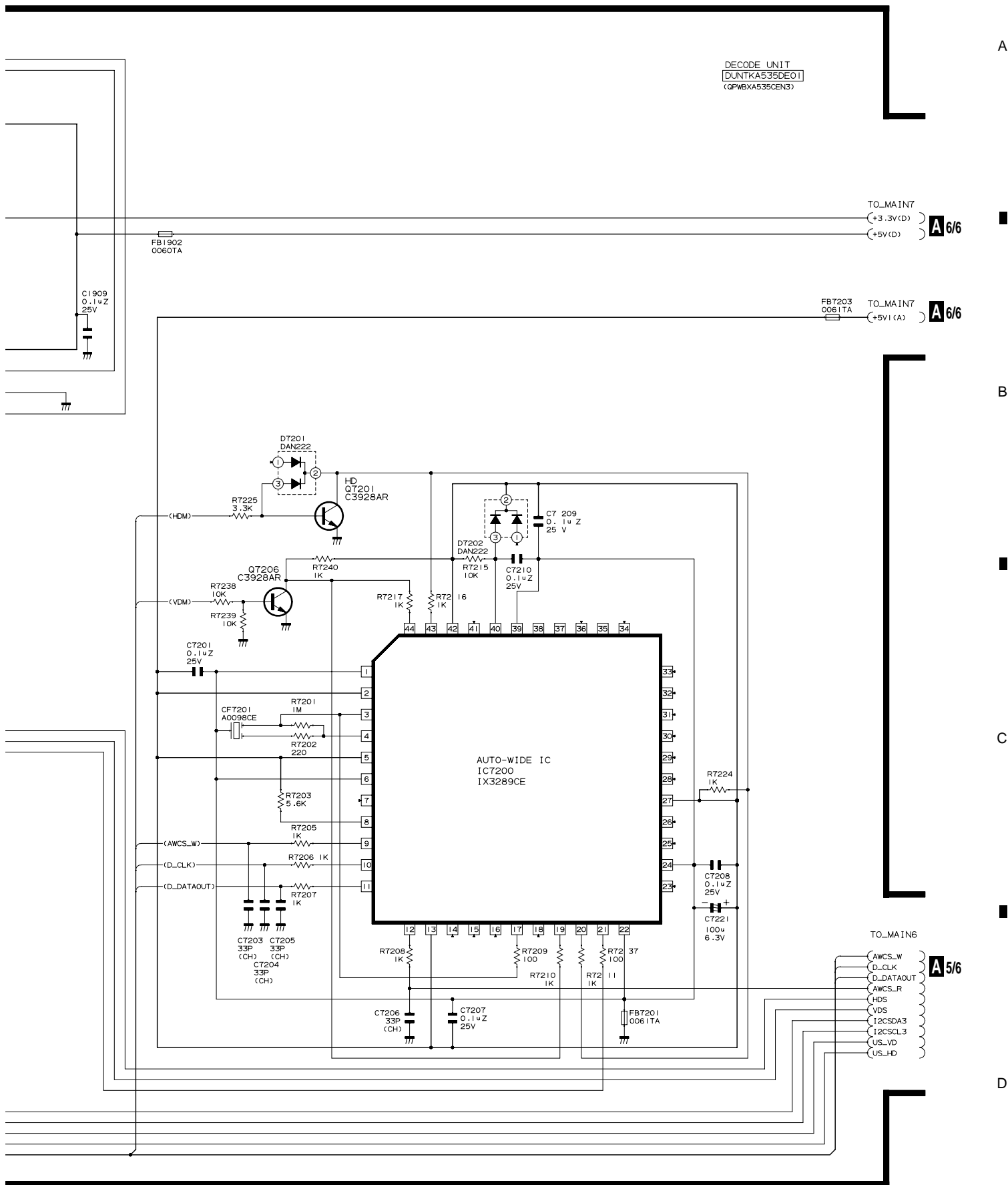
DECODE UNIT  
[DUNTKA535DE01]  
(GPWBXA535CEN3)

TO\_MAIN7  
(+3.3V(D))  
(+5V(D))

A 6/6

TO\_MAIN7  
(+5V1(A))

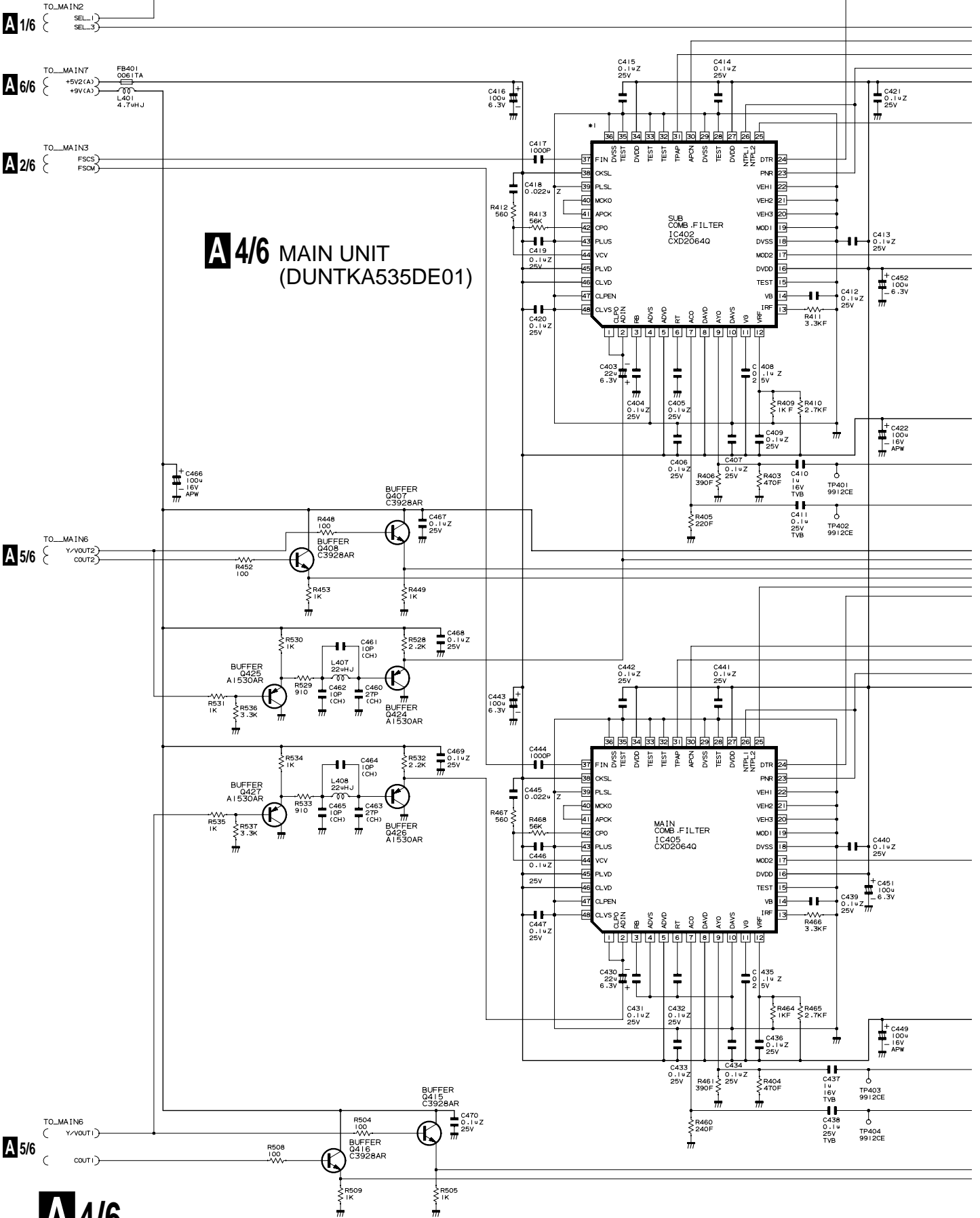
A 6/6



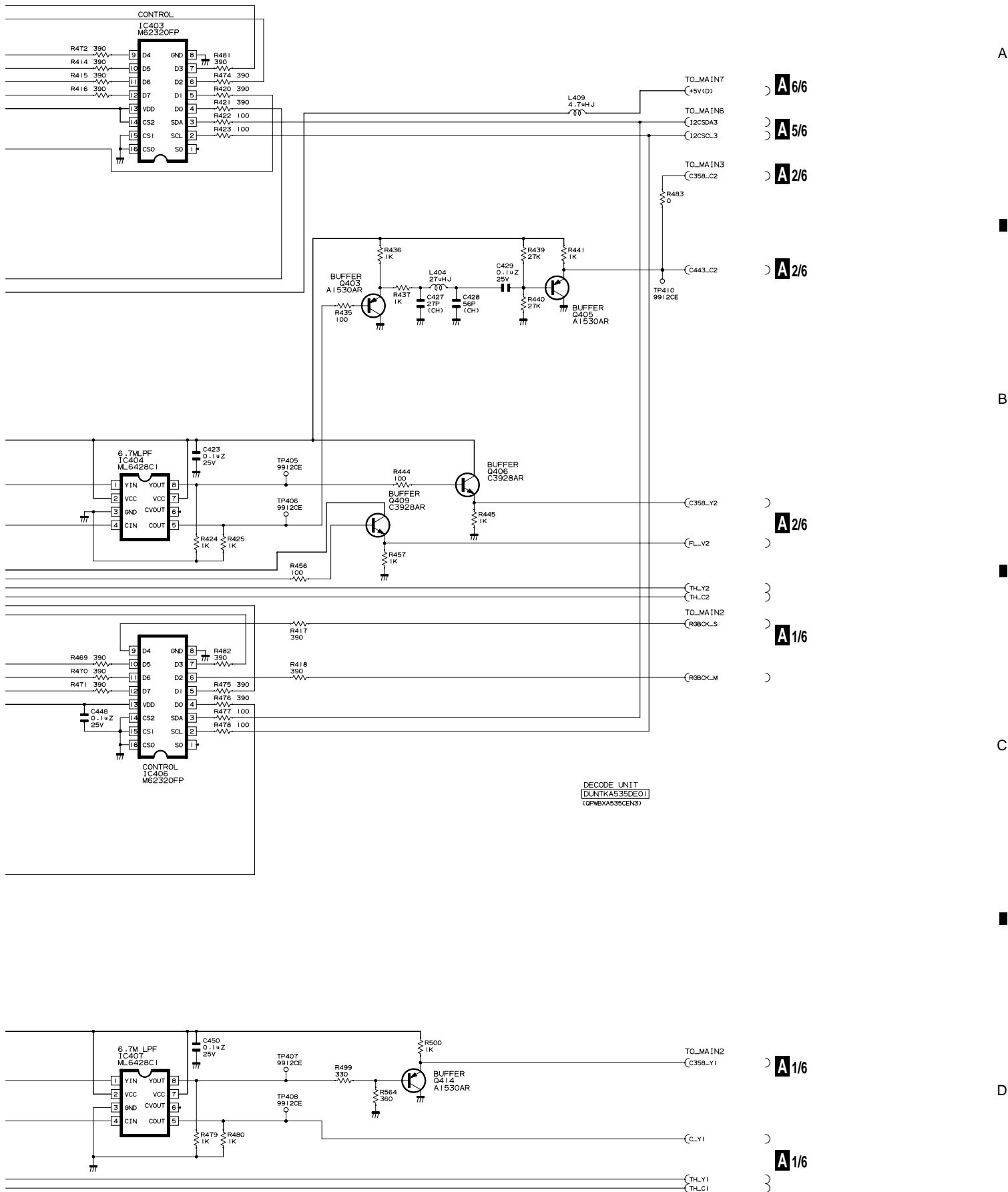
3.7 MAIN UNIT (4/6)

PZ50MP2E

MAIN5







A

B

C

D

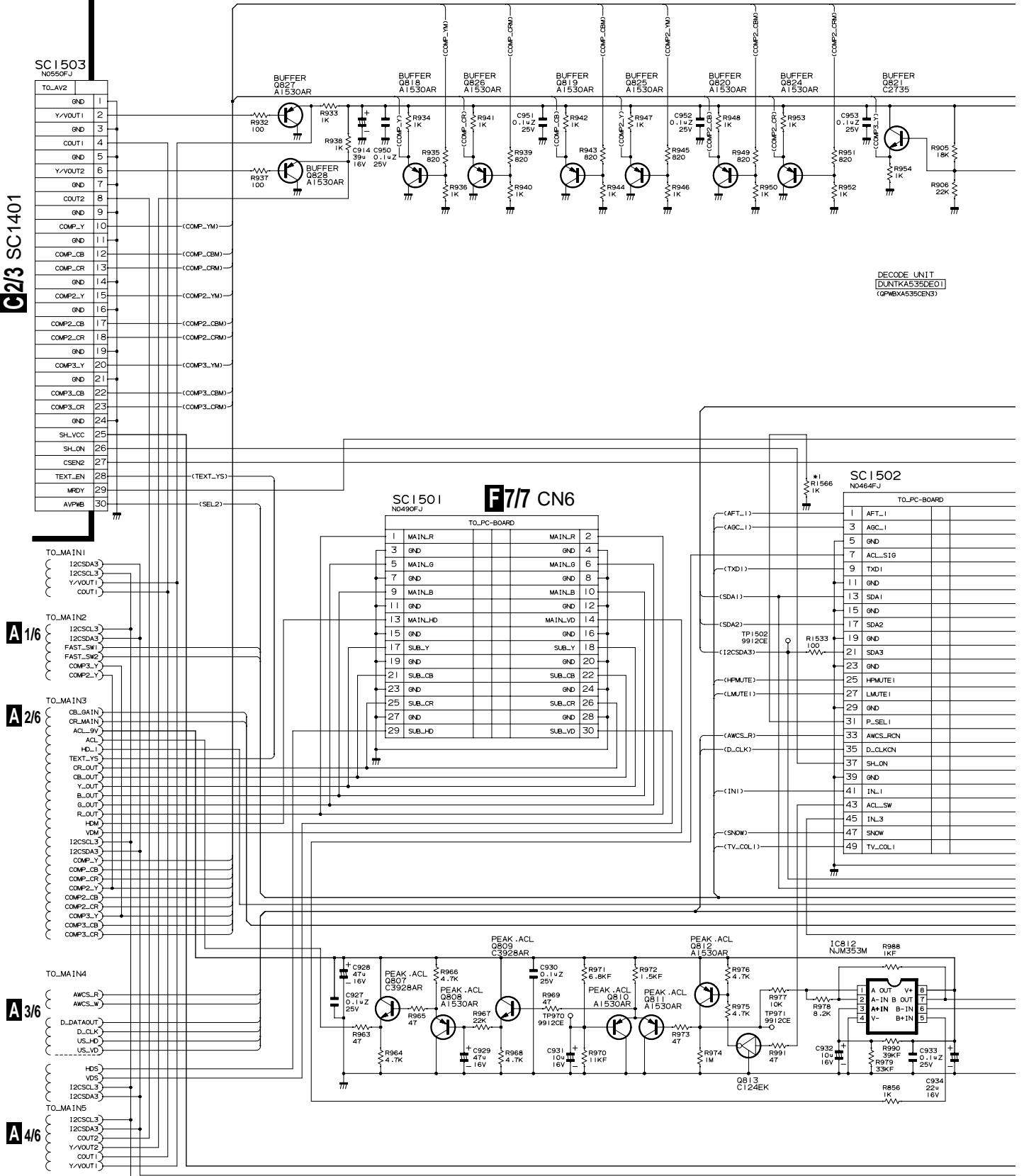
3.8 MAIN UNIT (5/6)

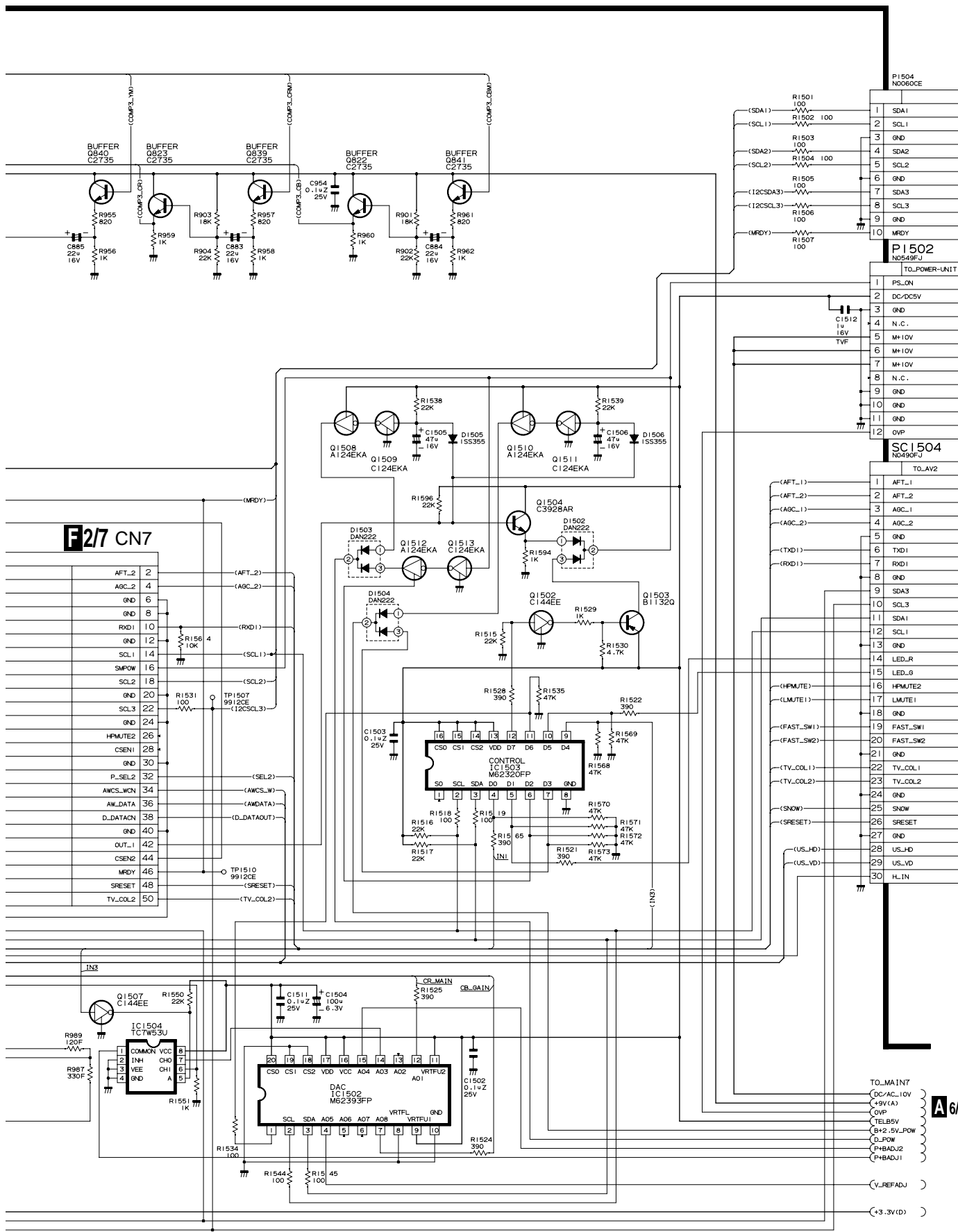
PZ50MP2E

MAIN6



**A** 5/6 MAIN UNIT (DUNTKA535DE01)





G CN703

C2/3 SC1402

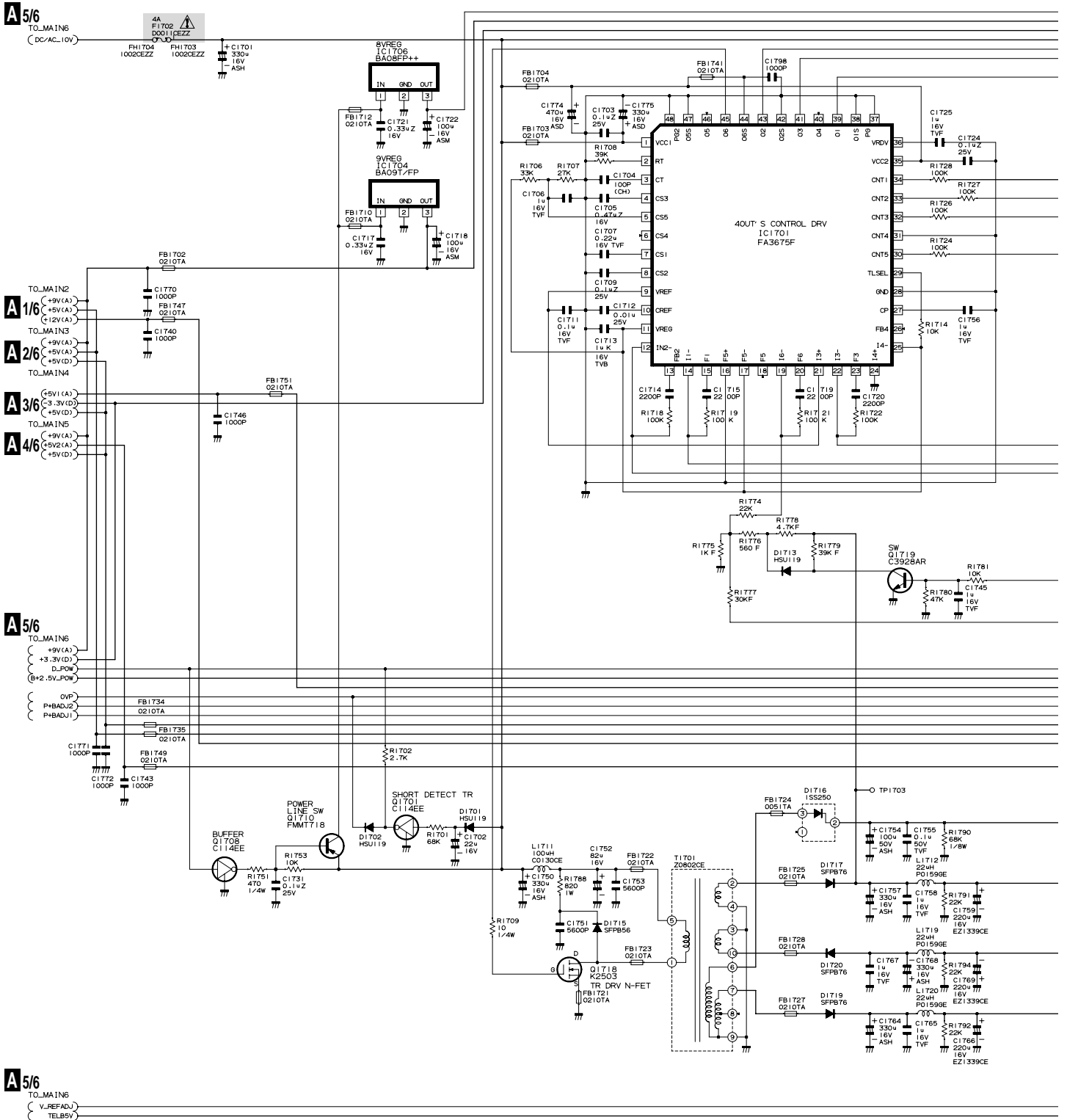
A 6/6

A 5/6

3.9 MAIN UNIT (6/6)

A 6/6 MAIN UNIT (DUNTKA535DE01)

MAIN7

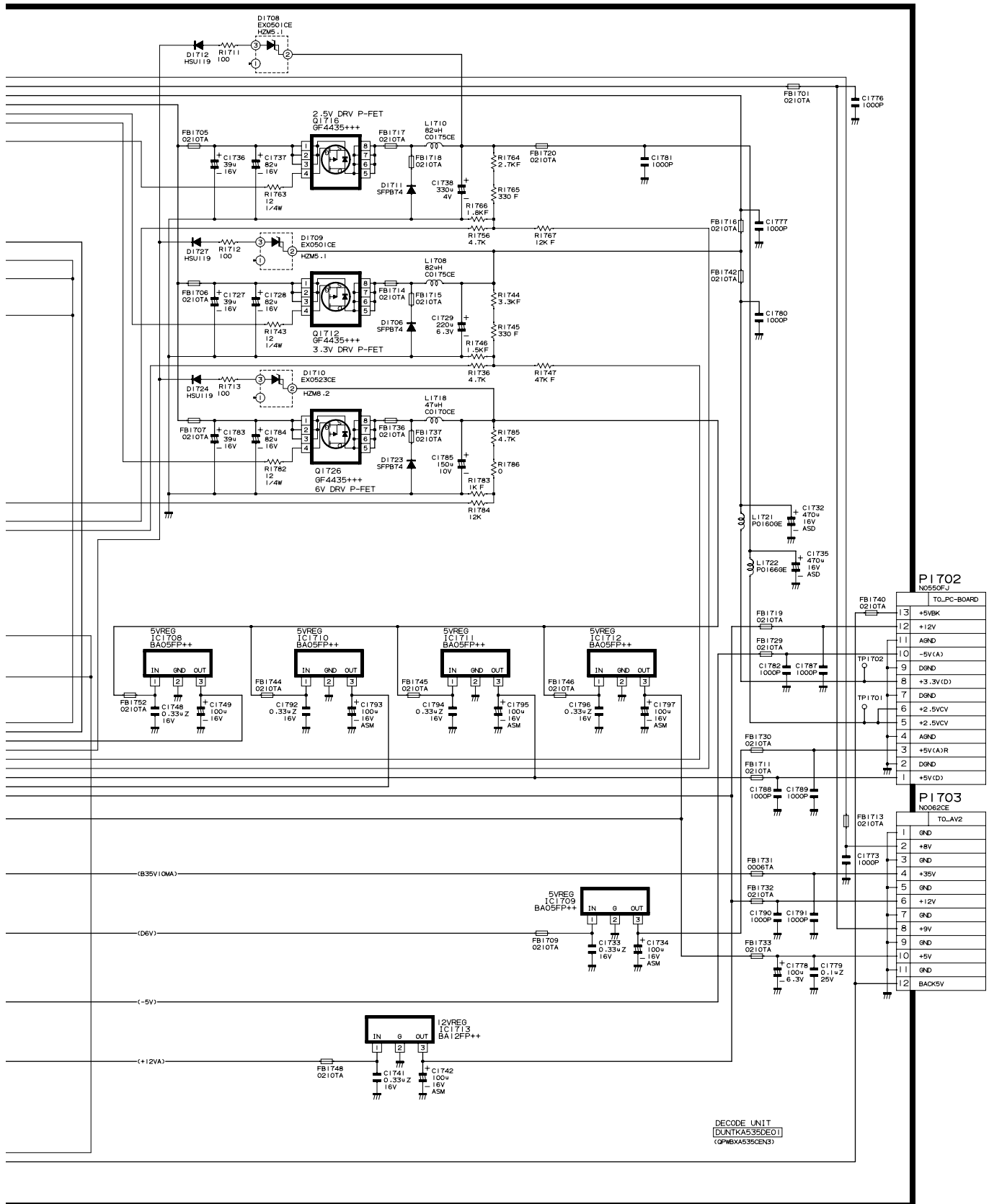


A

B

C

D



F77 CN9

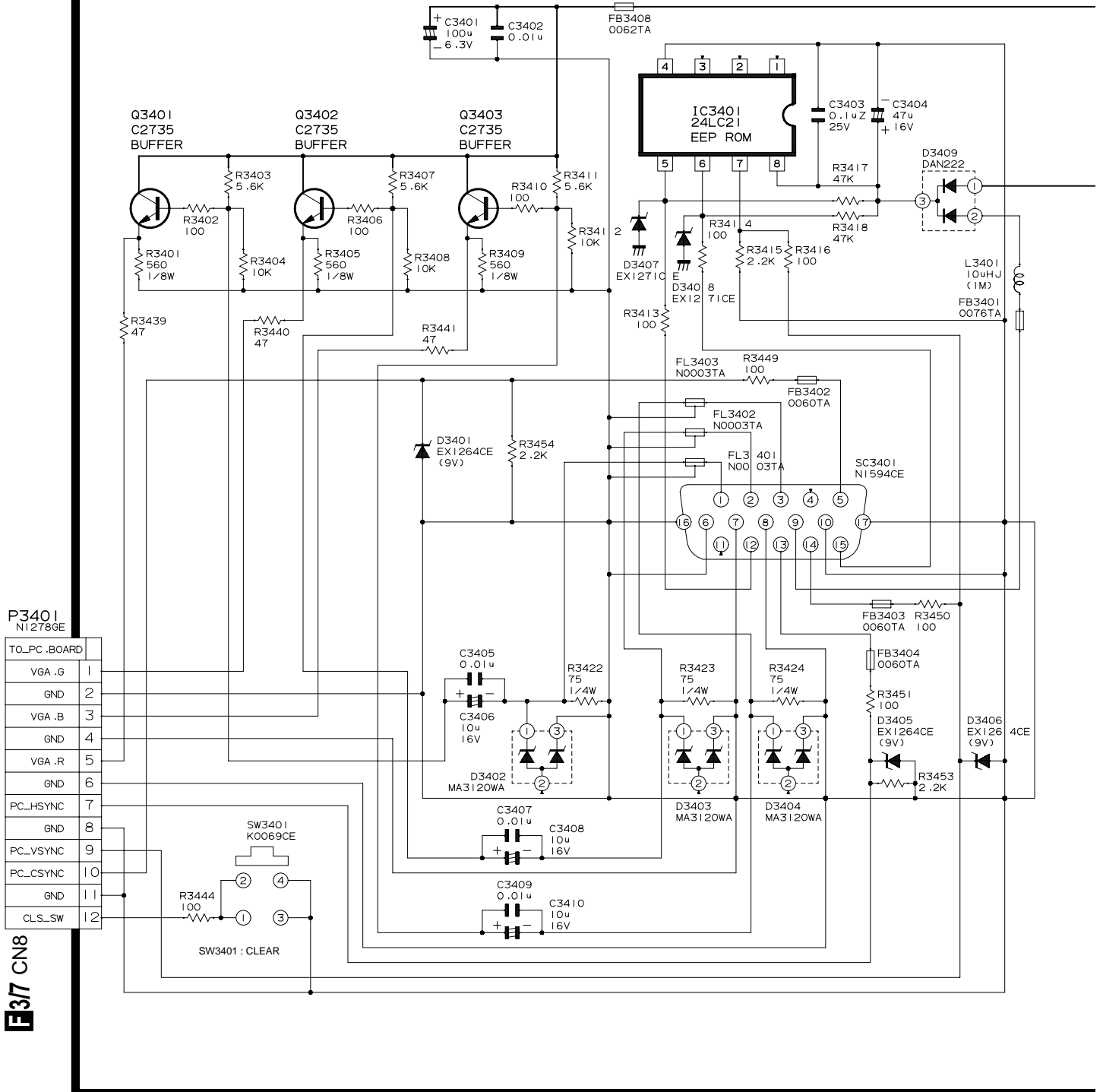
C2/3 P2501

3.10 FRONT UNIT

PZ50MP2E

FRONT

**B** FRONT UNIT (DUNTKA536DE01)



P3401  
N1278GE

TO_PC_BOARD	
VGA.G	1
GND	2
VGA.B	3
GND	4
VGA.R	5
GND	6
PC.HSYNC	7
GND	8
PC.VSYNC	9
PC.CSYNC	10
GND	11
CLS_SW	12

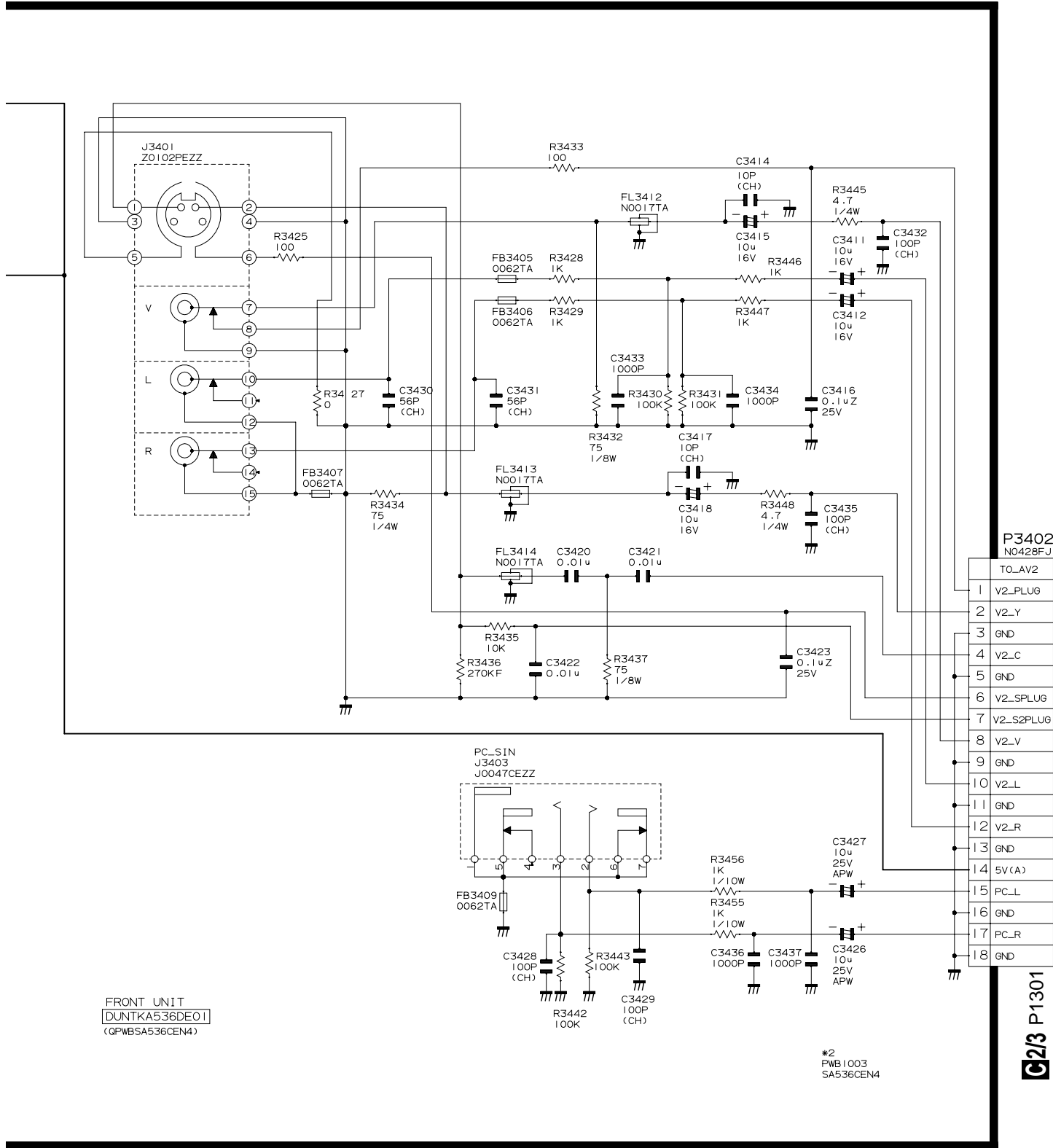
**E37** CN8

A

B

C

D



FRONT UNIT  
 DUNTKA536DE01  
 (QPWBSA536CEN4)

P3402 NO428FJ	
TO_AV2	
1	V2_PLUG
2	V2_Y
3	GND
4	V2_C
5	GND
6	V2_SPLUG
7	V2_S2PLUG
8	V2_V
9	GND
10	V2_L
11	GND
12	V2_R
13	GND
14	5V(A)
15	PC_L
16	GND
17	PC_R
18	GND

C213 P1301

\*2  
 PWB1003  
 SA536CEN4

3.11 AV UNIT (1/3)

PZ50MP2E

AV IE

C 1/3 AV UNIT (DUNTKA537DE01)

INPUT UNIT (1/3)

[DUNTKA537DE01]

[QPMBSA537CEM4]

PWB 1002

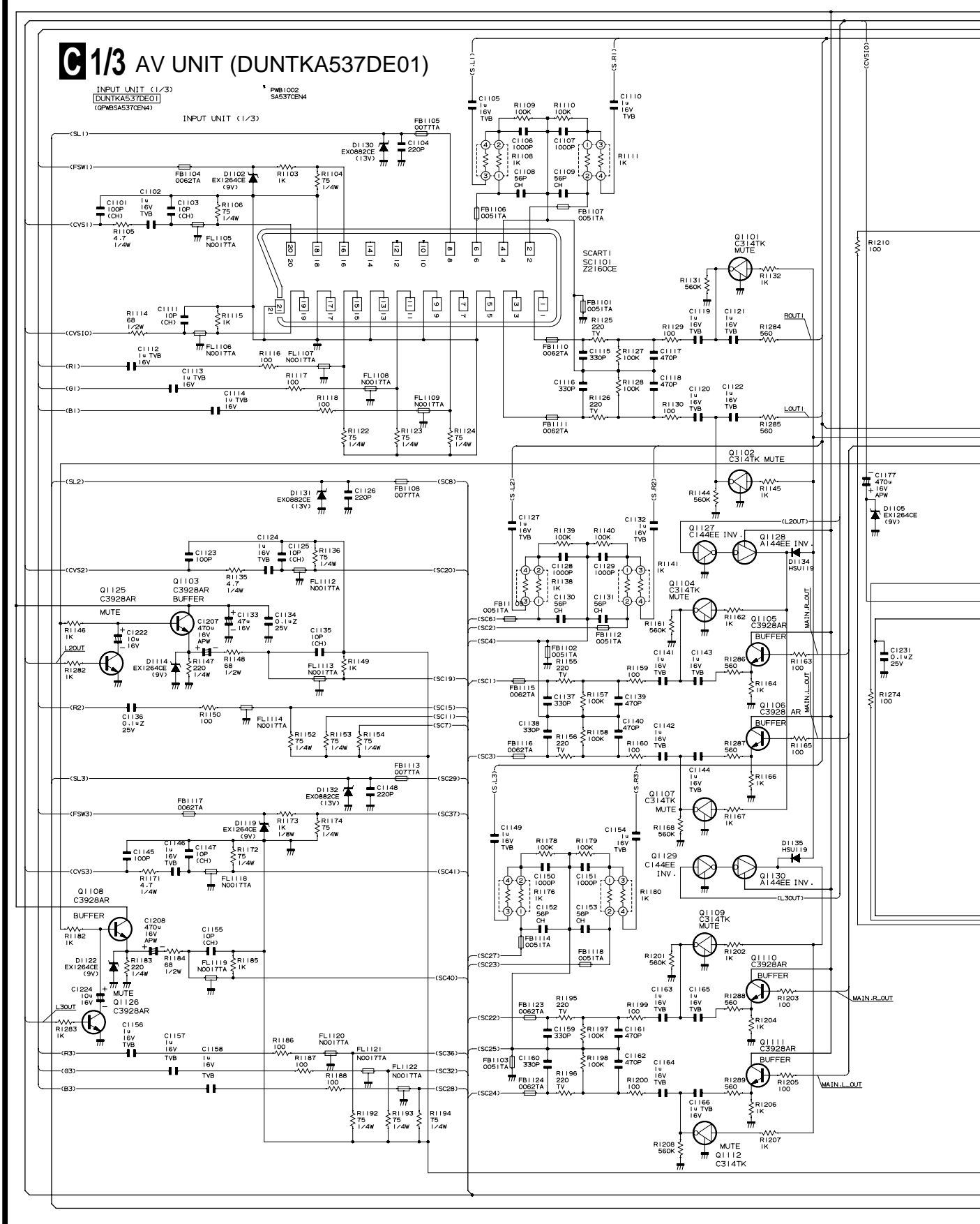
SA537CEM4

A

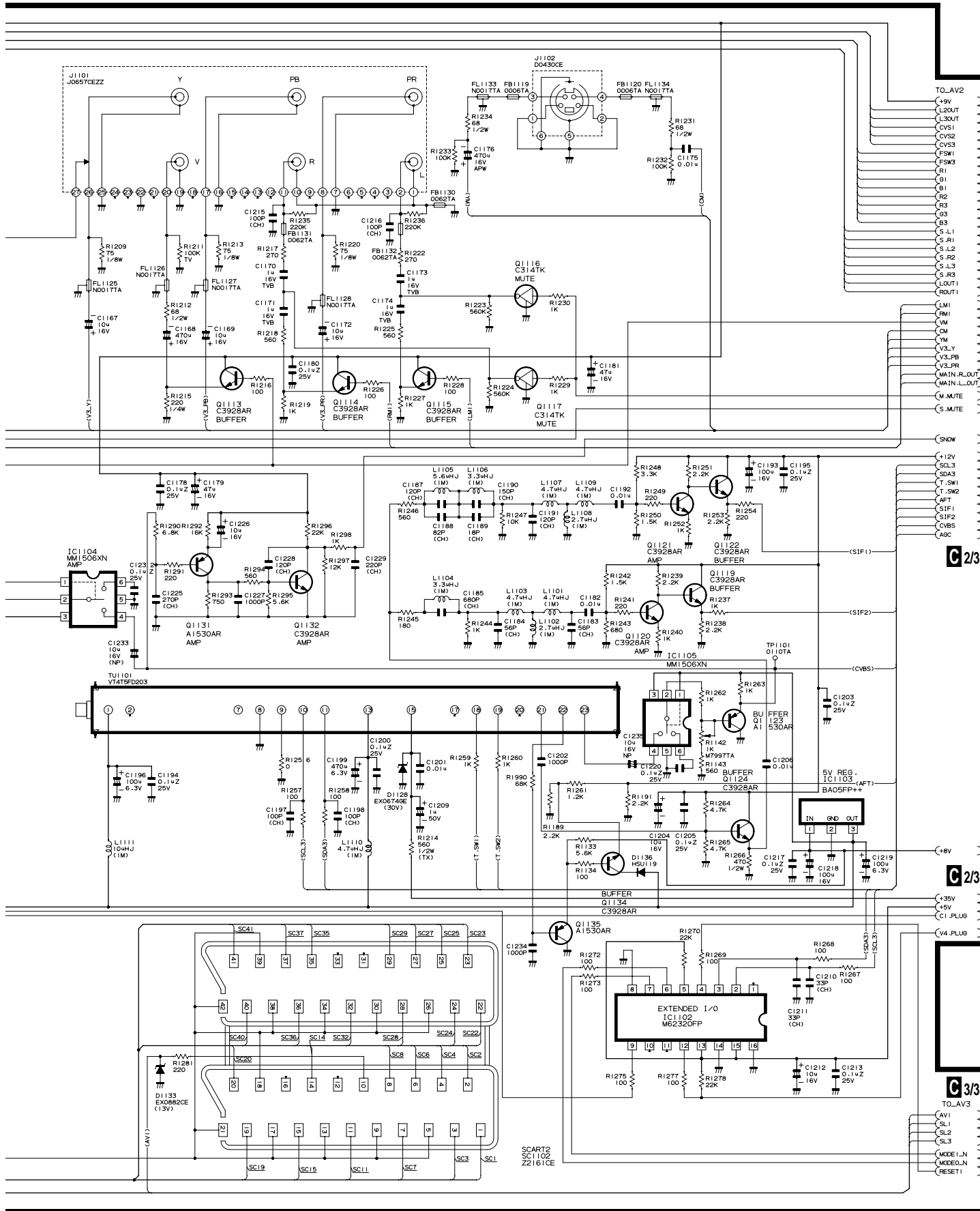
B

C

D







A

B

C

D

C 2/3

C 2/3

C 3/3

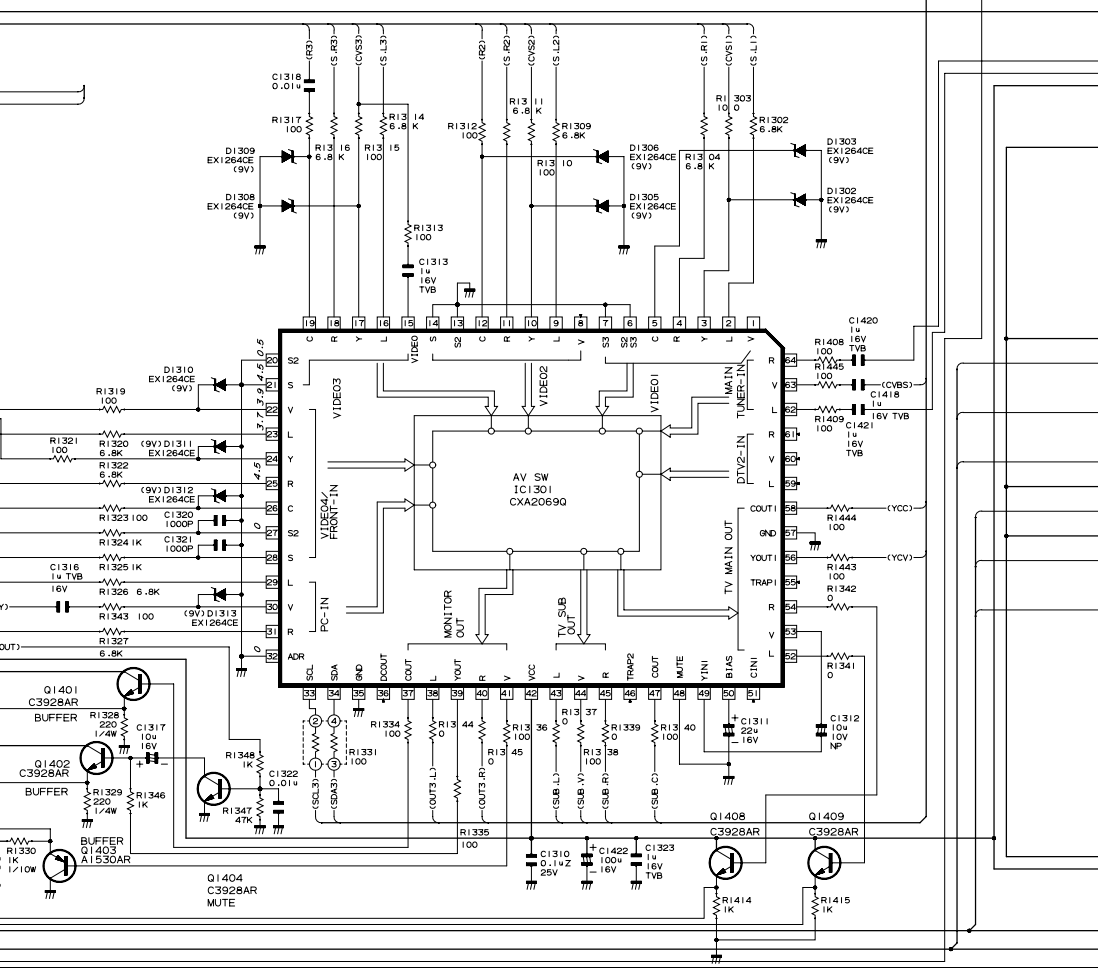
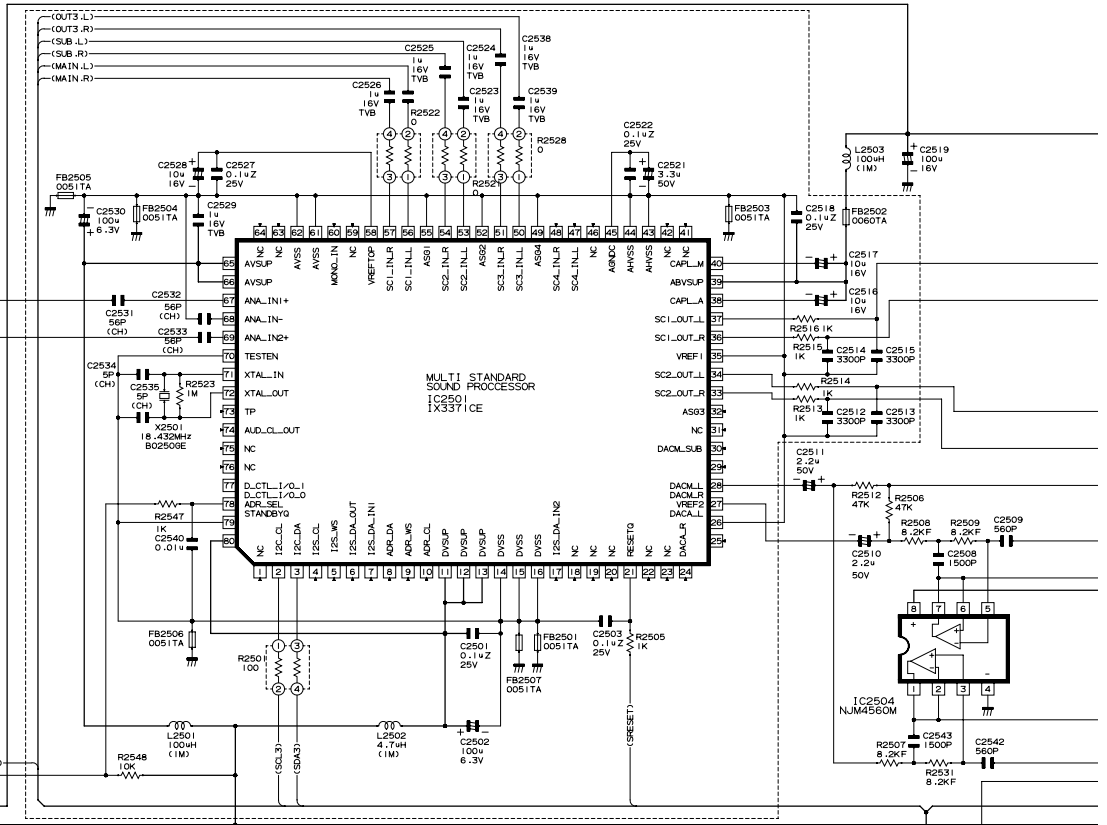
A G 3/3

B G 1/3

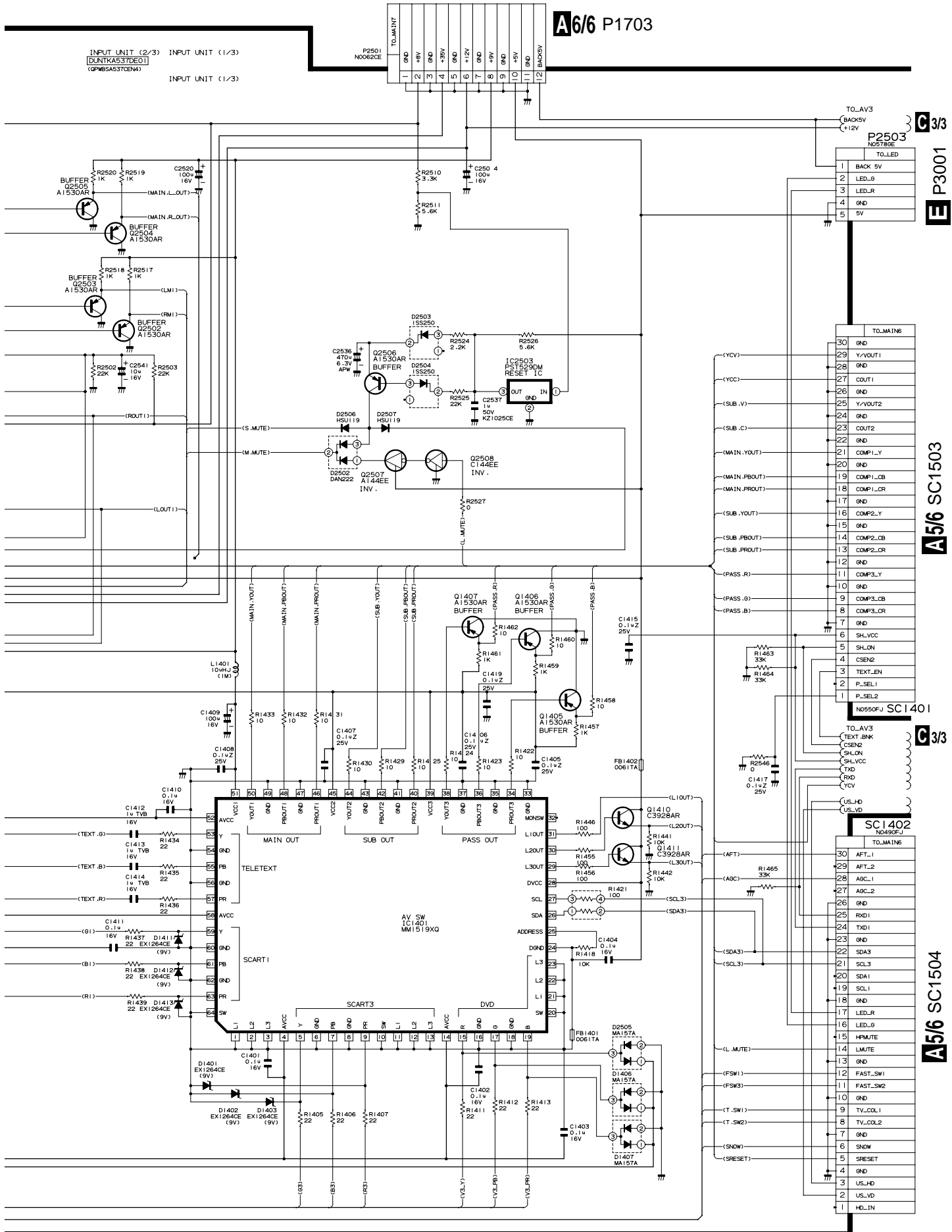
C

B P3402

D P6001



A6/6 P1703



C3/3

P2503

P3001

SC1503

C3/3

SC1401

SC1402

SC1504

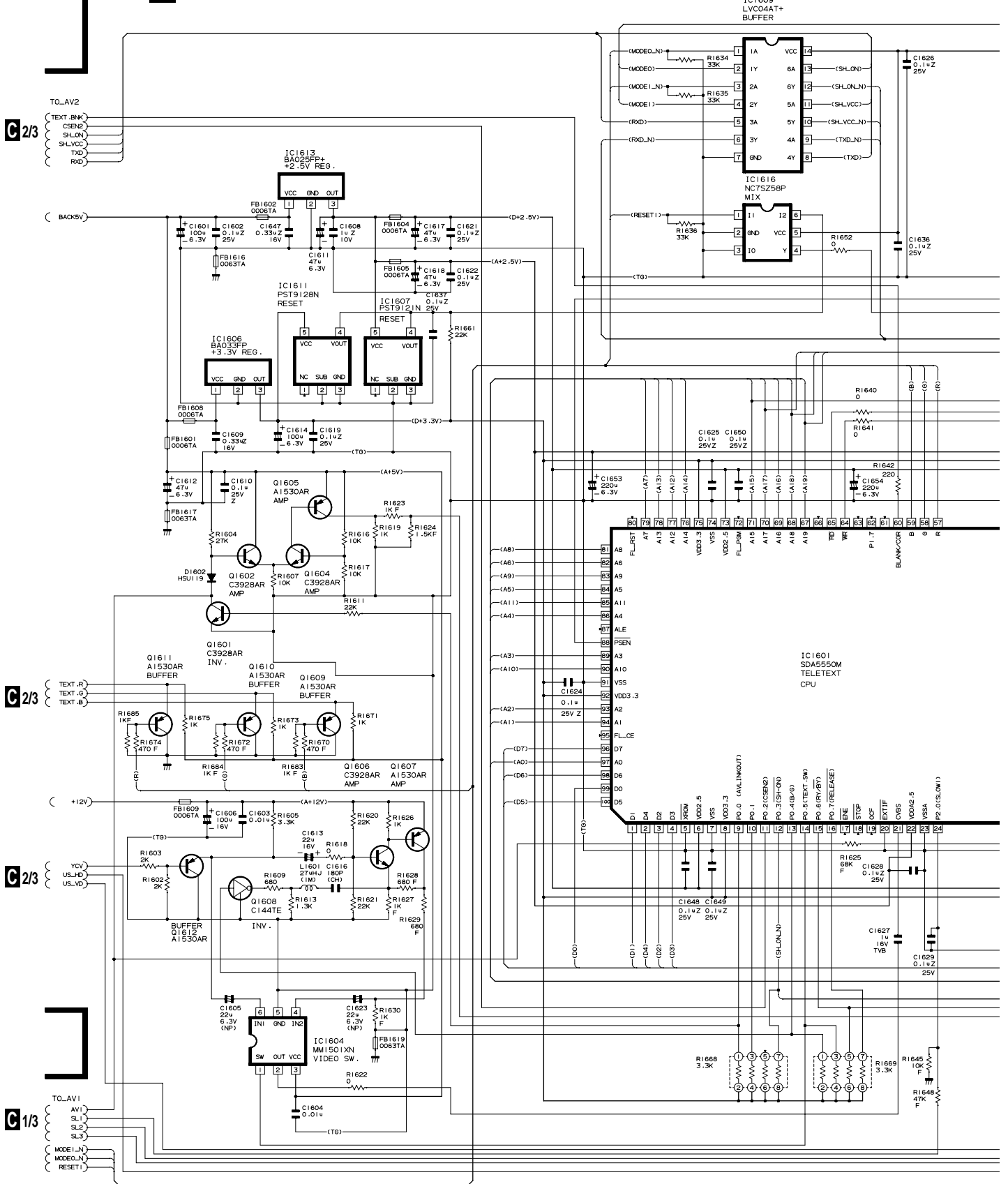
C2/3

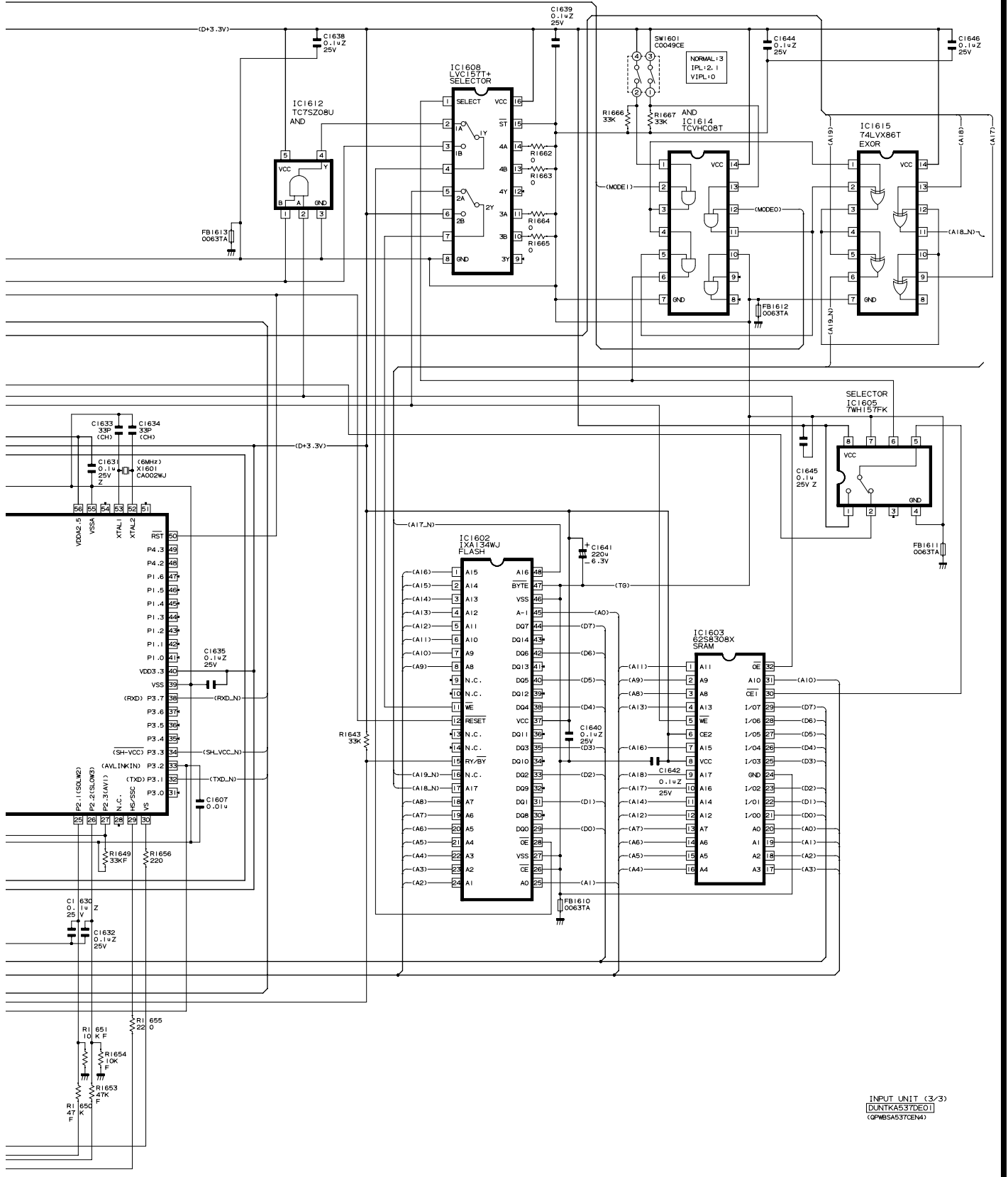
3.13 AV UNIT (3/3)

PZ50MP2E

AV3E

3/3 AV UNIT (DUNTKA537DE01)





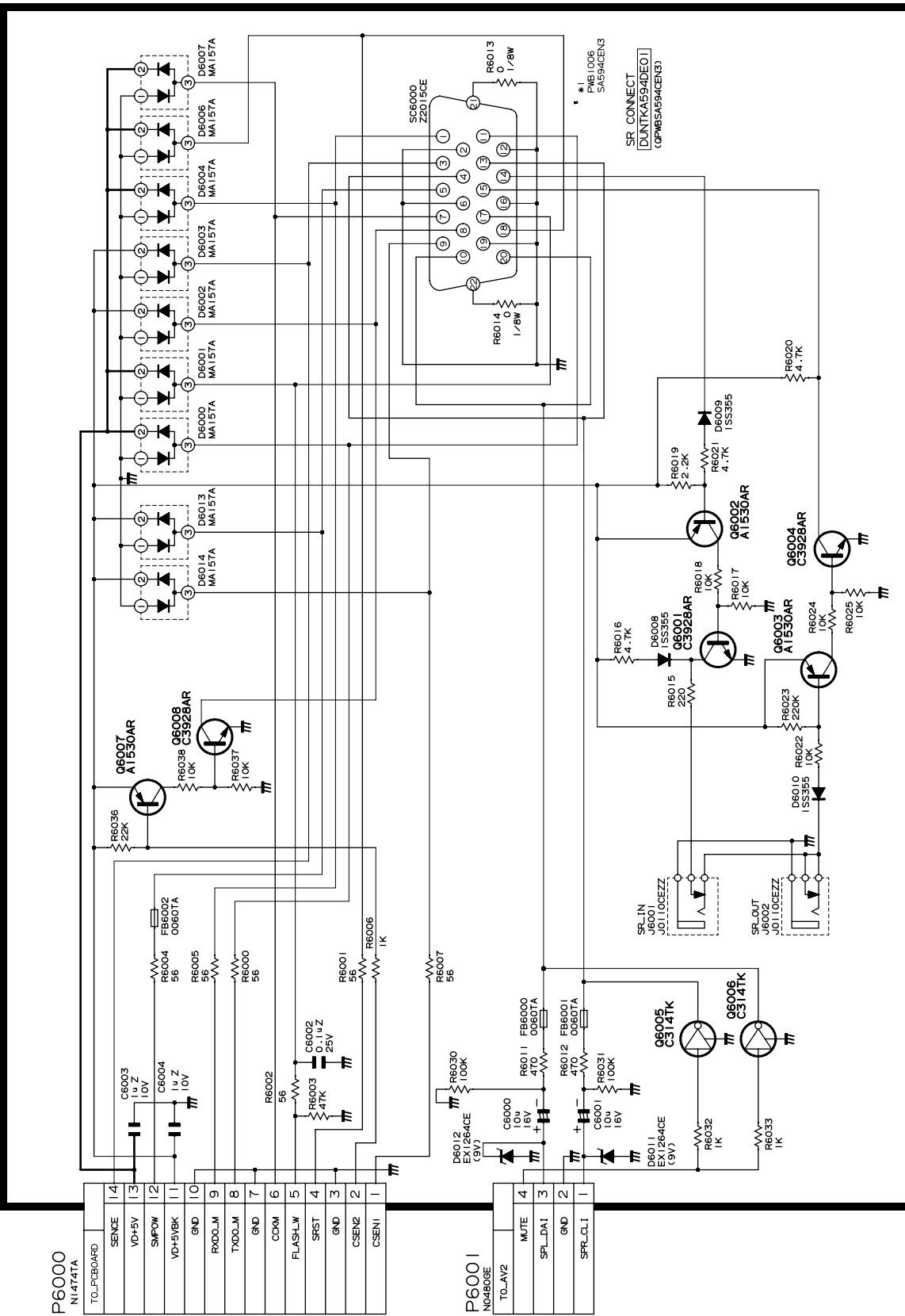
INPUT UNIT (3/3)  
 (DUNT4K537DE01)  
 (QPMES4537CE04)

### 3.14 SR CONNECT UNIT

#### D SR CONNECT UNIT (DUNTKA594DE01)

SR

PZ50MP2E



A

B

C

D

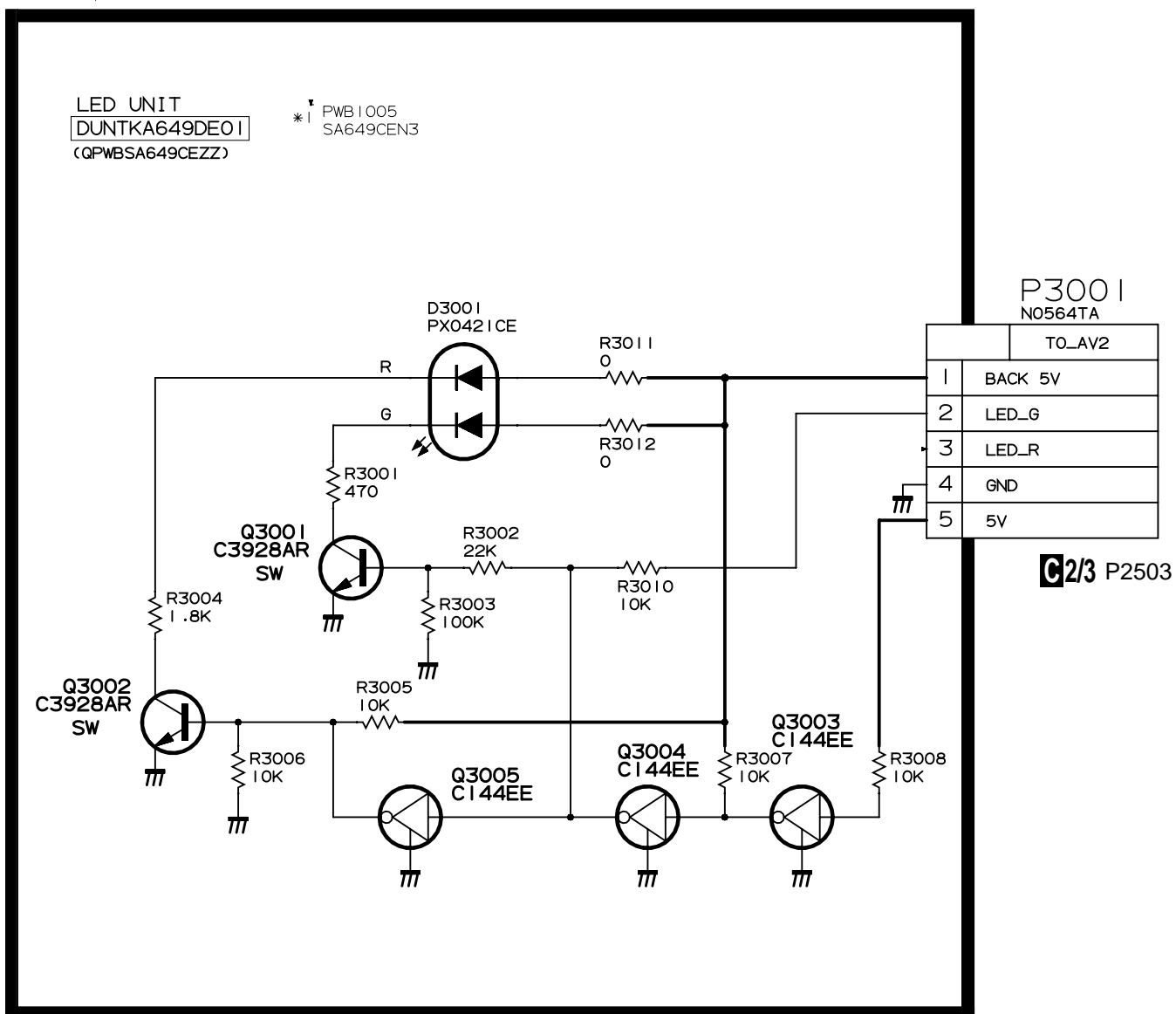


### 3.15 LED UNIT

#### **E** LED UNIT (DUNTKA649DE01)

PZ50MP2E

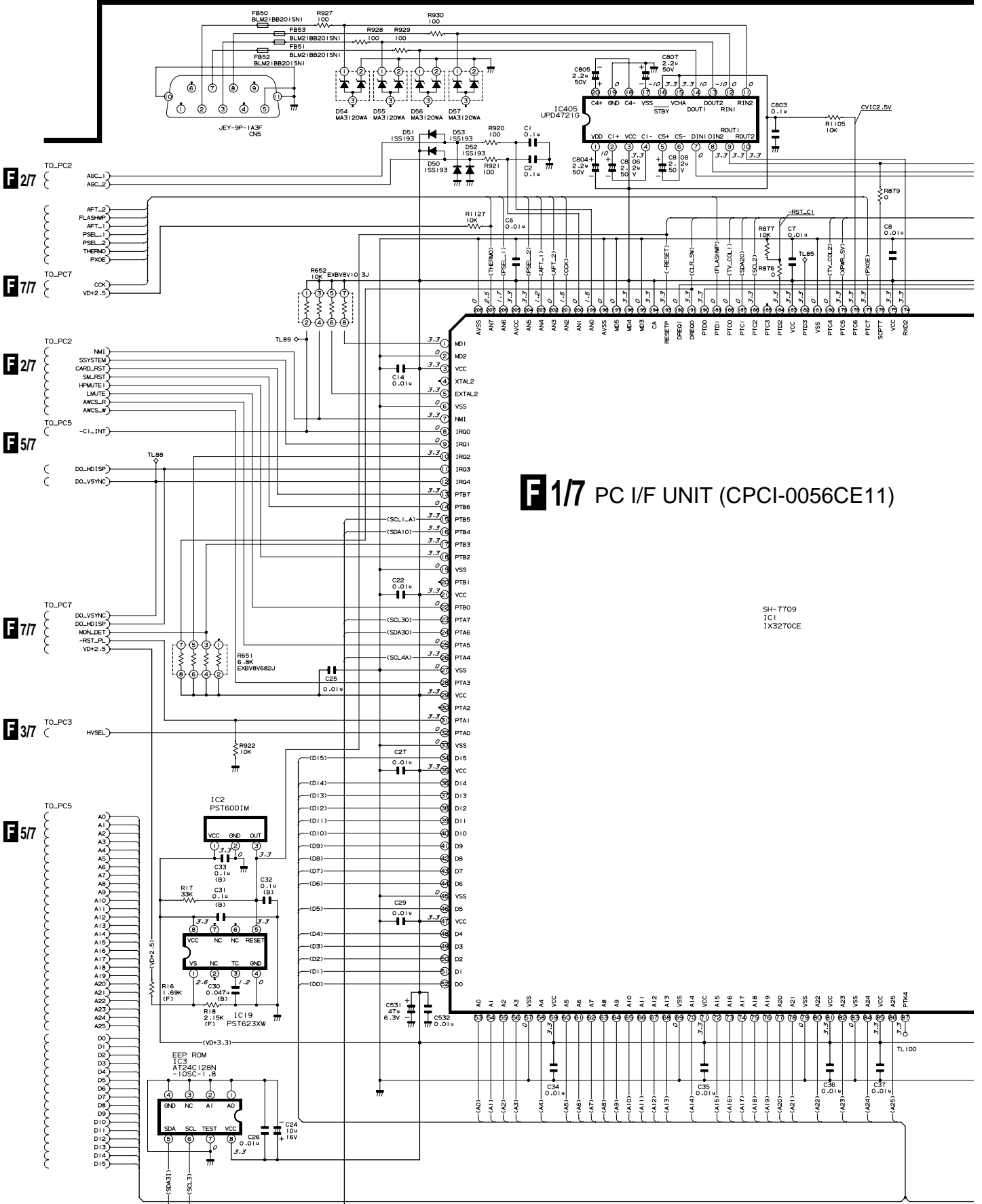
LED



3.16 PC I/F UNIT (1/7)

PZ50MP2E

I/F BOARD (1/7)



F1/7 PC I/F UNIT (CPCI-0056CE11)

SH-7709  
IC1  
IX3270CE

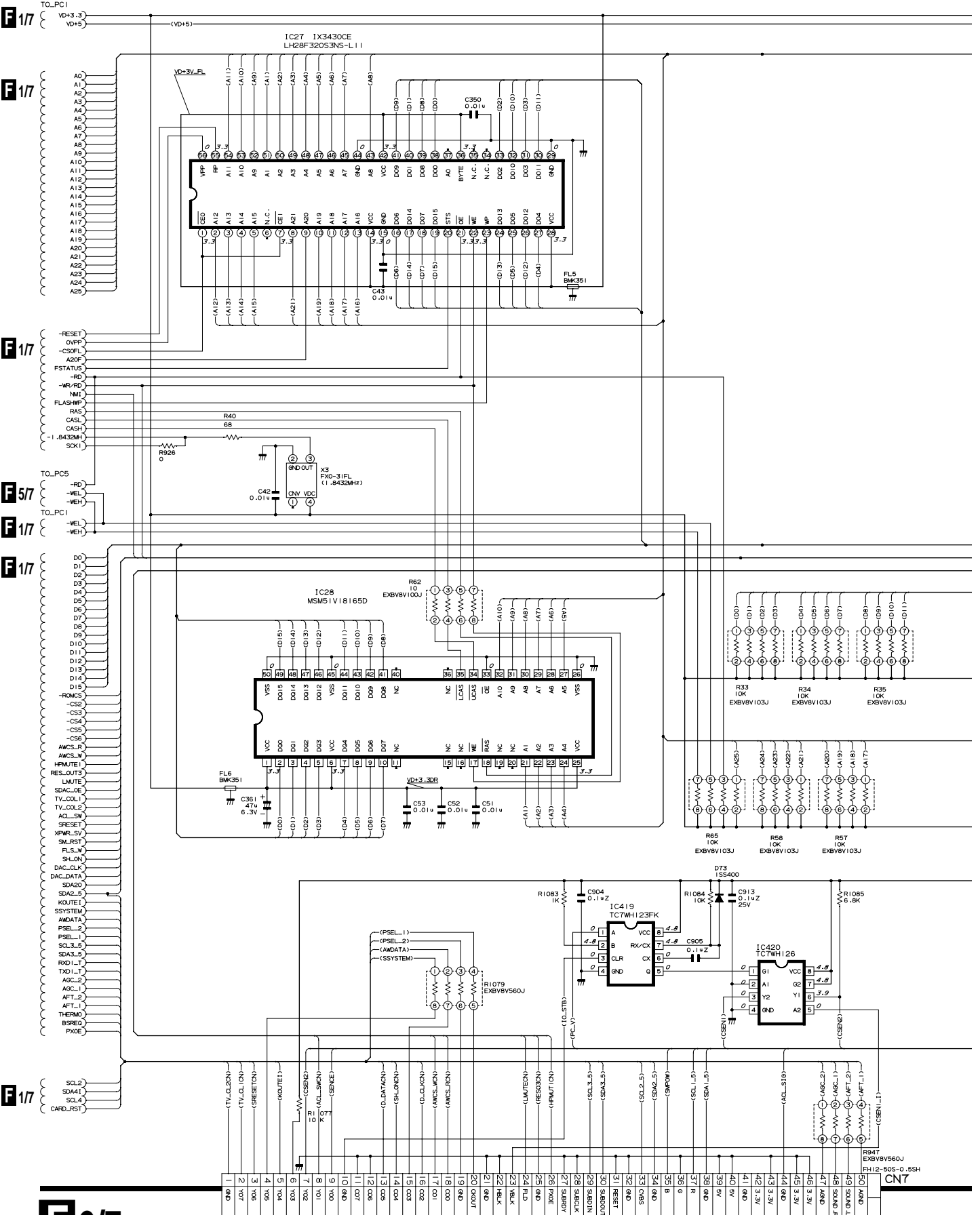




3.17 PC I/F UNIT (2/7)

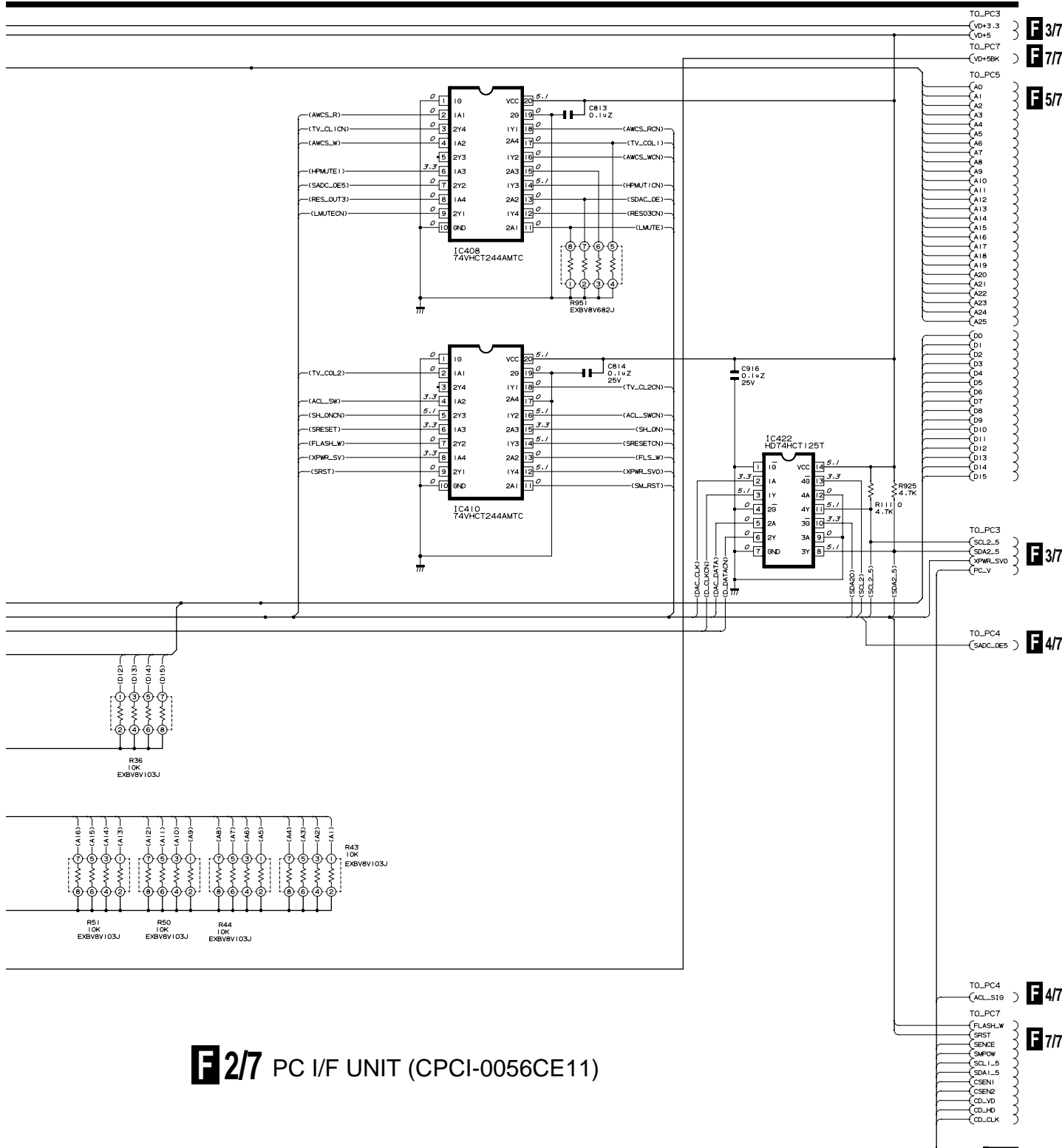
PZ50MP2E

I/F BOARD (2/7)



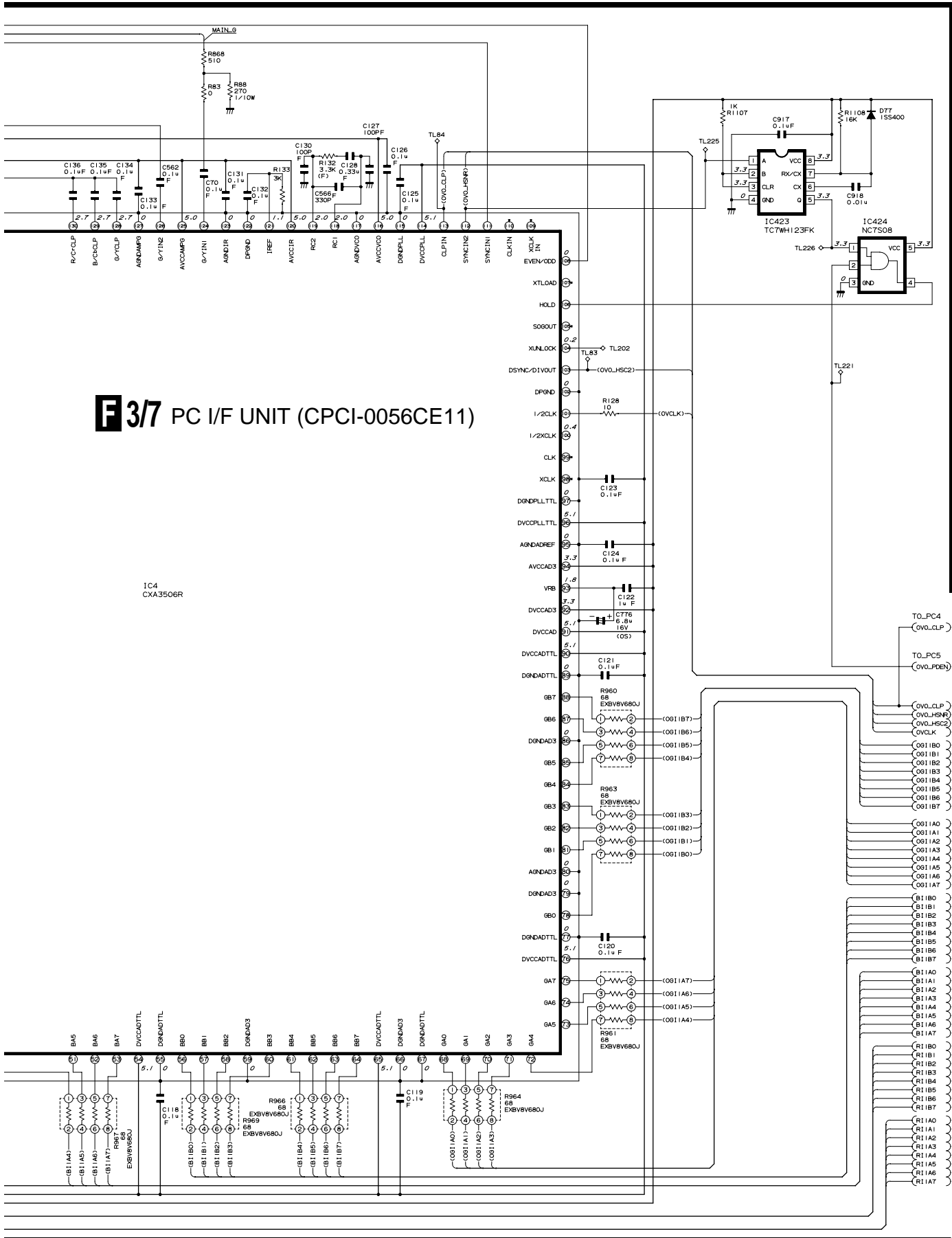
CPCI-0056CE11

CPCI-0058CE01



**F 2/7** PC I/F UNIT (CPCI-0056CE11)





# F3/7 PC I/F UNIT (CPCI-0056CE11)

IC4  
CXCX3506R

TO\_PC4 (OVL\_CLP) **F4/7**

TO\_PC5 (OVL\_PEN) **F5/7**

(OVL\_CLP)  
(OVL\_HSC2)  
(OVL\_CLK) **F5/7**

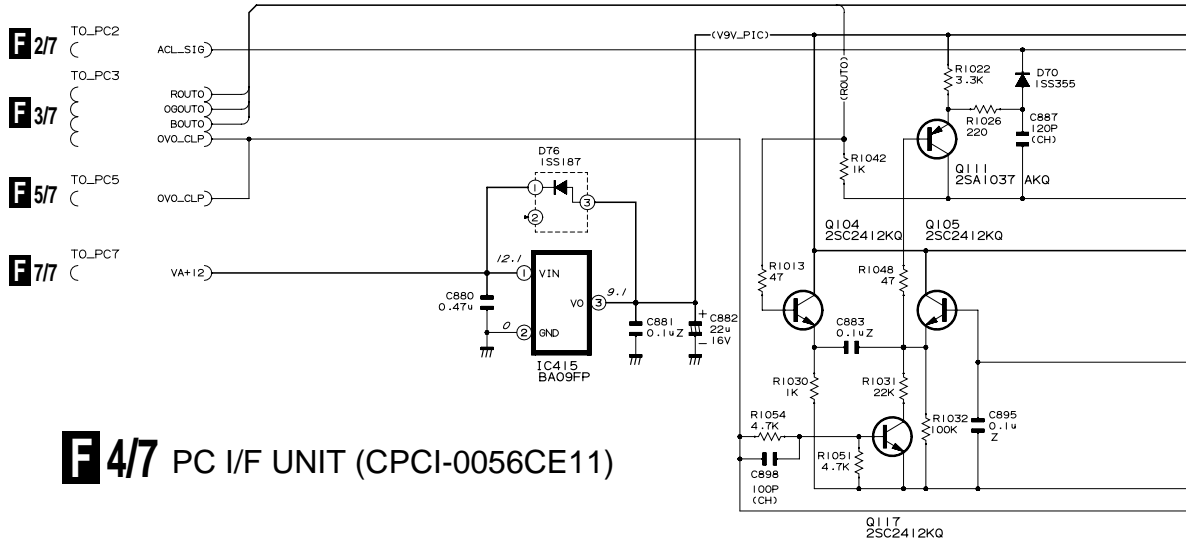
(O01 IB7)  
(O01 IB6)  
(O01 IB5)  
(O01 IB4)  
(O01 IB3)  
(O01 IB2)  
(O01 IB1)  
(O01 IA0)  
(O01 IA1)  
(O01 IA2)  
(O01 IA3)  
(O01 IA4)  
(O01 IA5)  
(O01 IA6)  
(O01 IA7)  
(O01 IB0)  
(O01 IB1)  
(O01 IB2)  
(O01 IB3)  
(O01 IB4)  
(O01 IB5)  
(O01 IB6)  
(O01 IB7)  
(O01 IA0)  
(O01 IA1)  
(O01 IA2)  
(O01 IA3)  
(O01 IA4)  
(O01 IA5)  
(O01 IA6)  
(O01 IA7)

### 3.19 PC I/F UNIT (4/7)

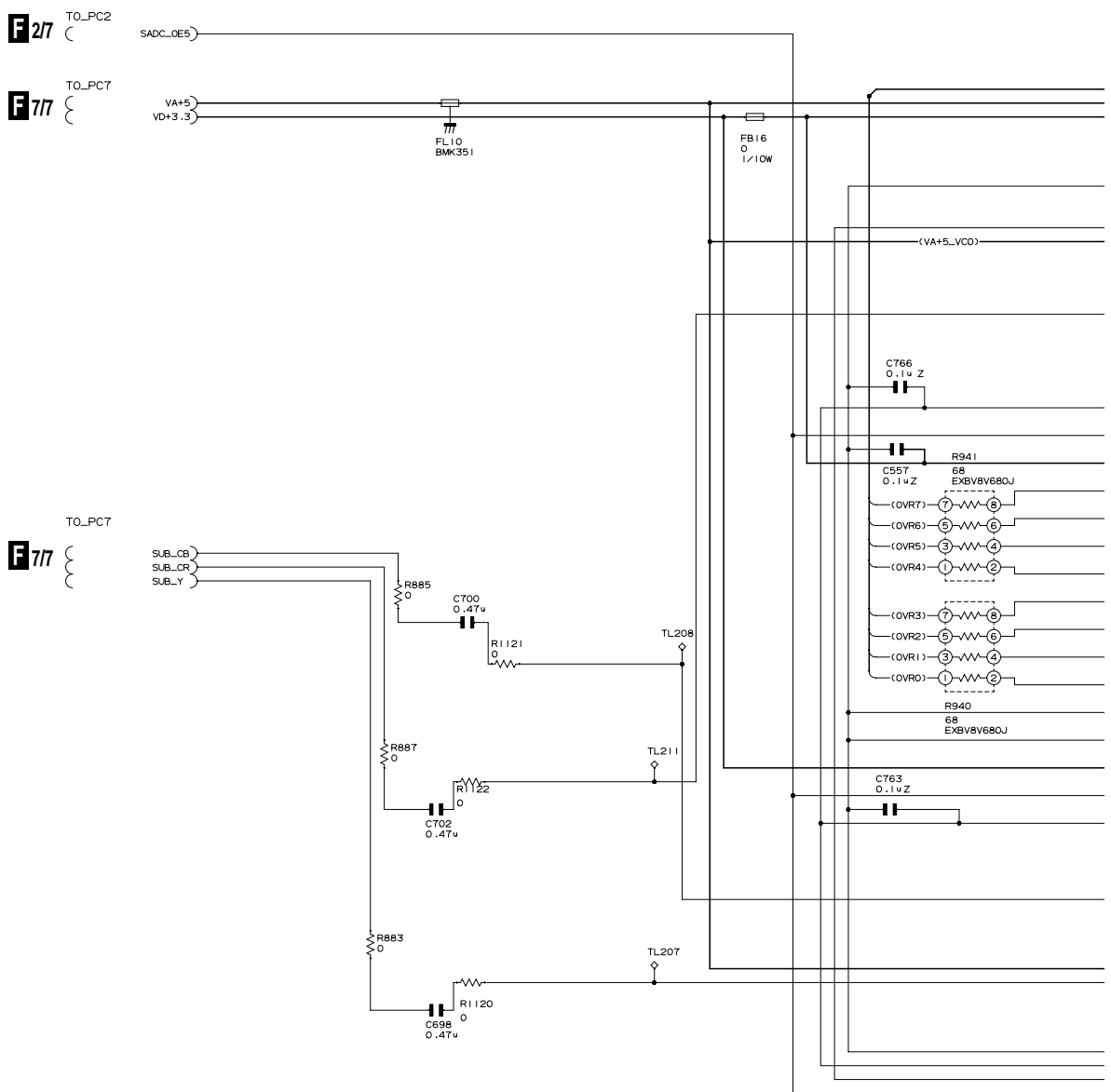
PZ50MP2E

I/F BOARD (4/7)

A



B

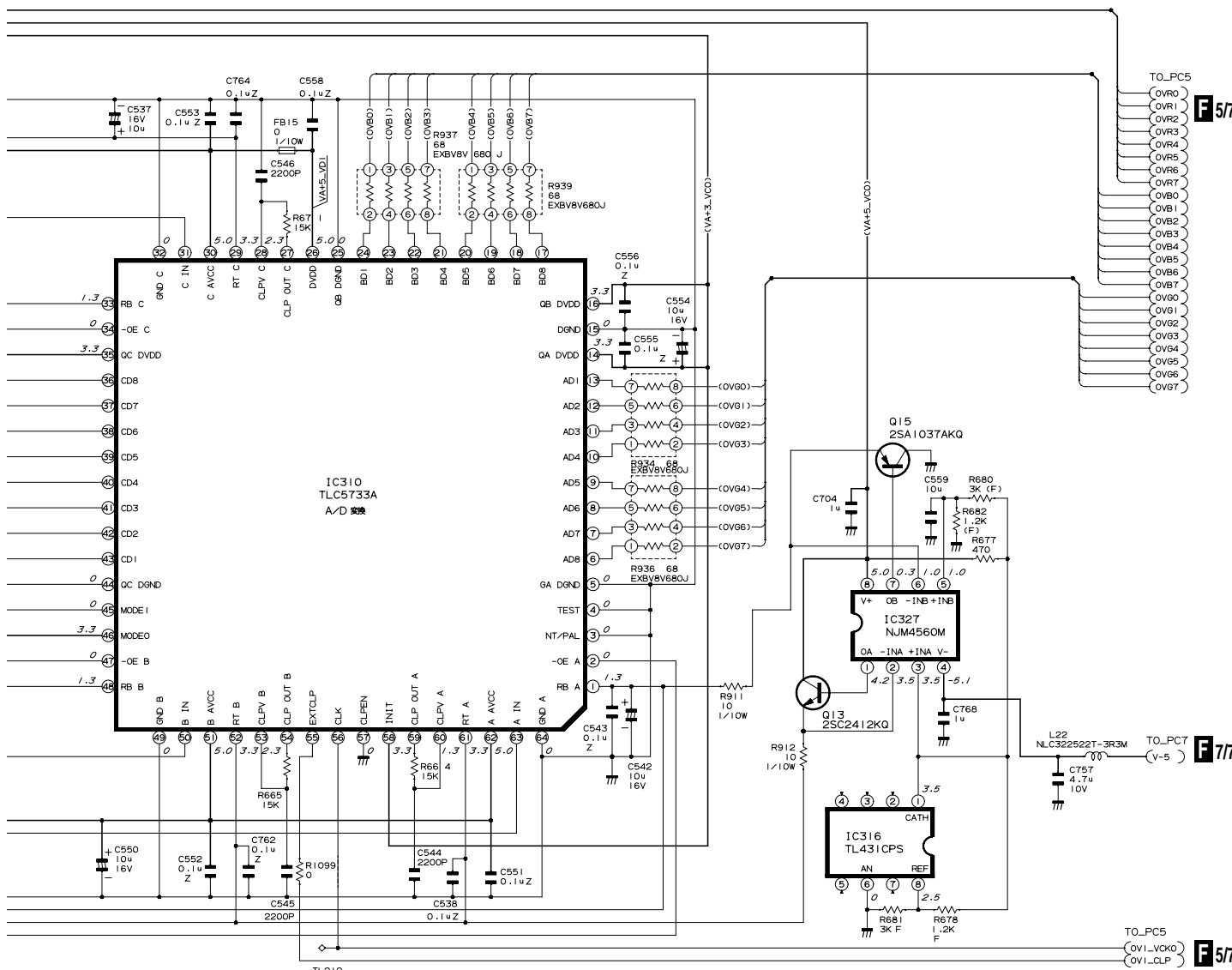
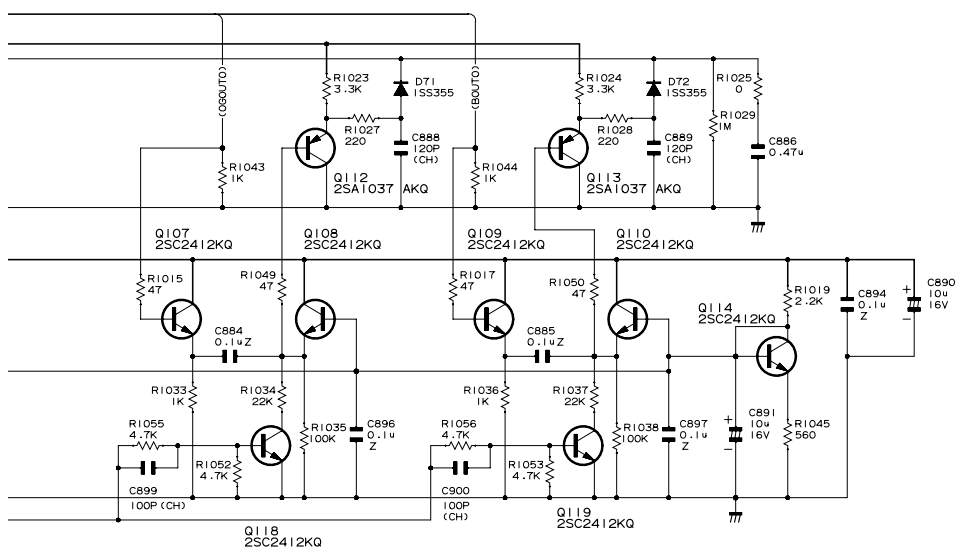


C

D

CPCI-0056CE11

CPCI-0058CE01



A

B

C

D

F 17

F 27

F 37

F 47

F 37

F 77

F 37

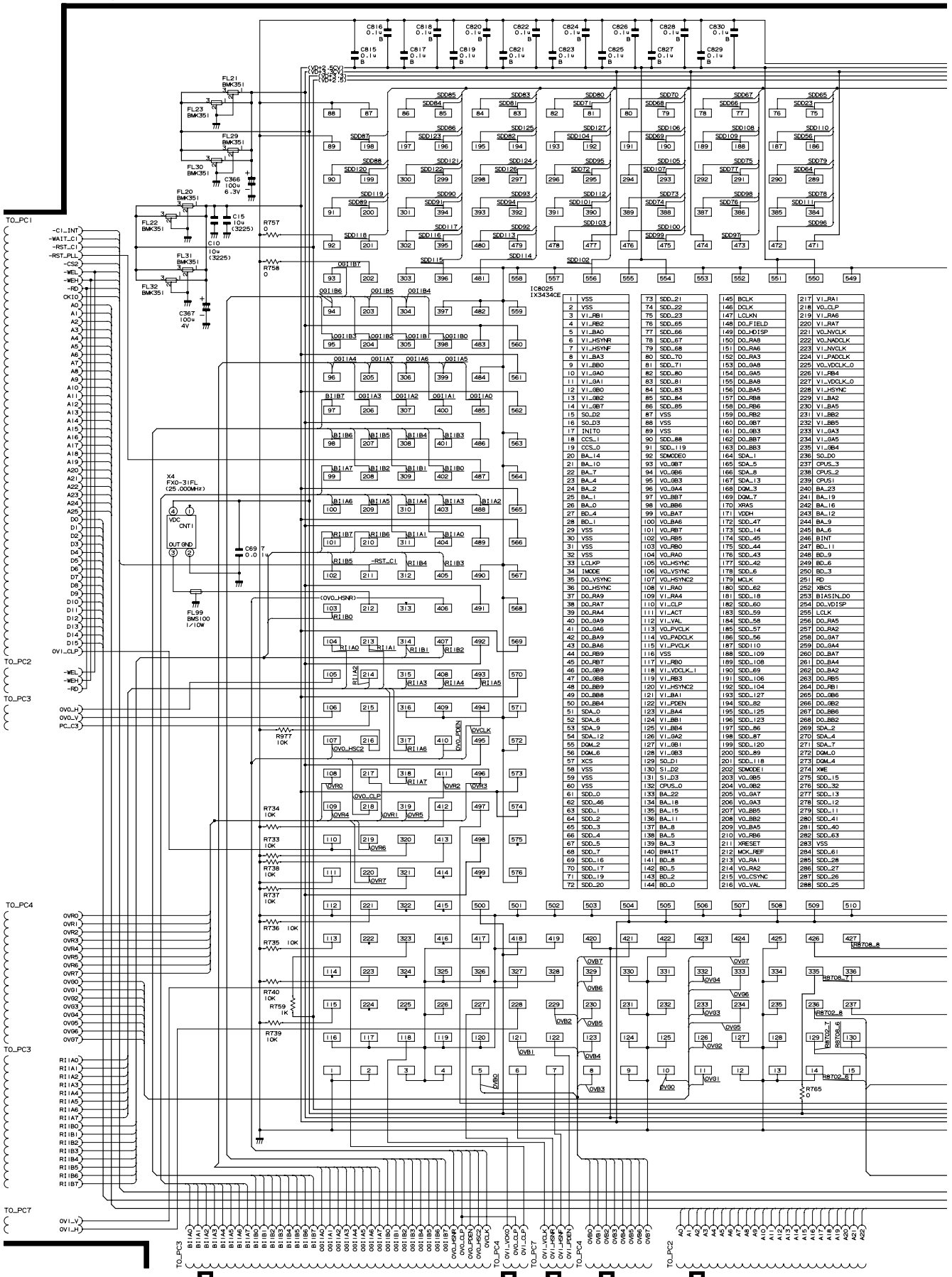
F 47

F 77

F 47

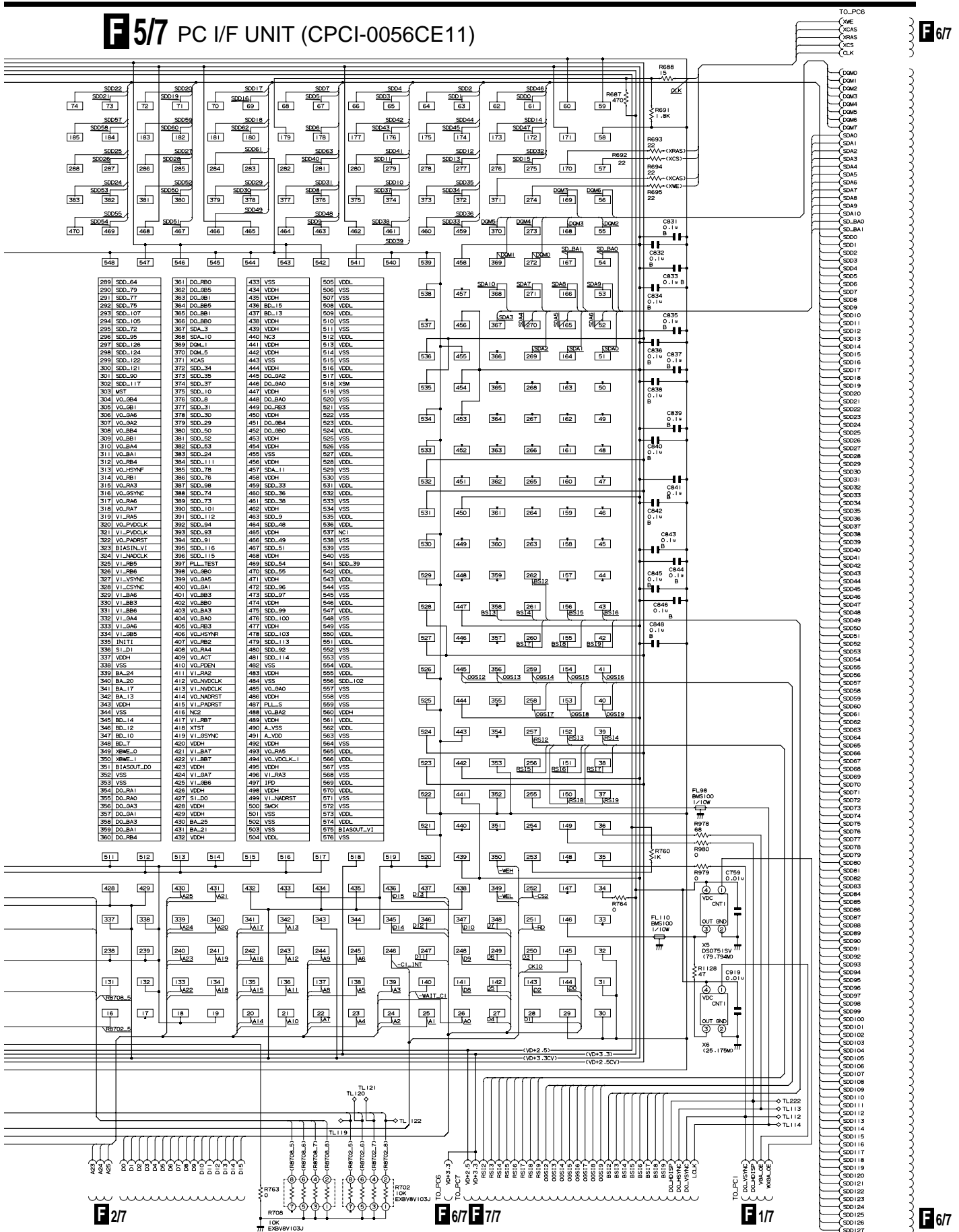
F 27

F 5/7





# F 5/7 PC I/F UNIT (CPCI-0056CE11)



3.21 PC I/F UNIT (6/7)

PZ50MP2E

I/F BOARD

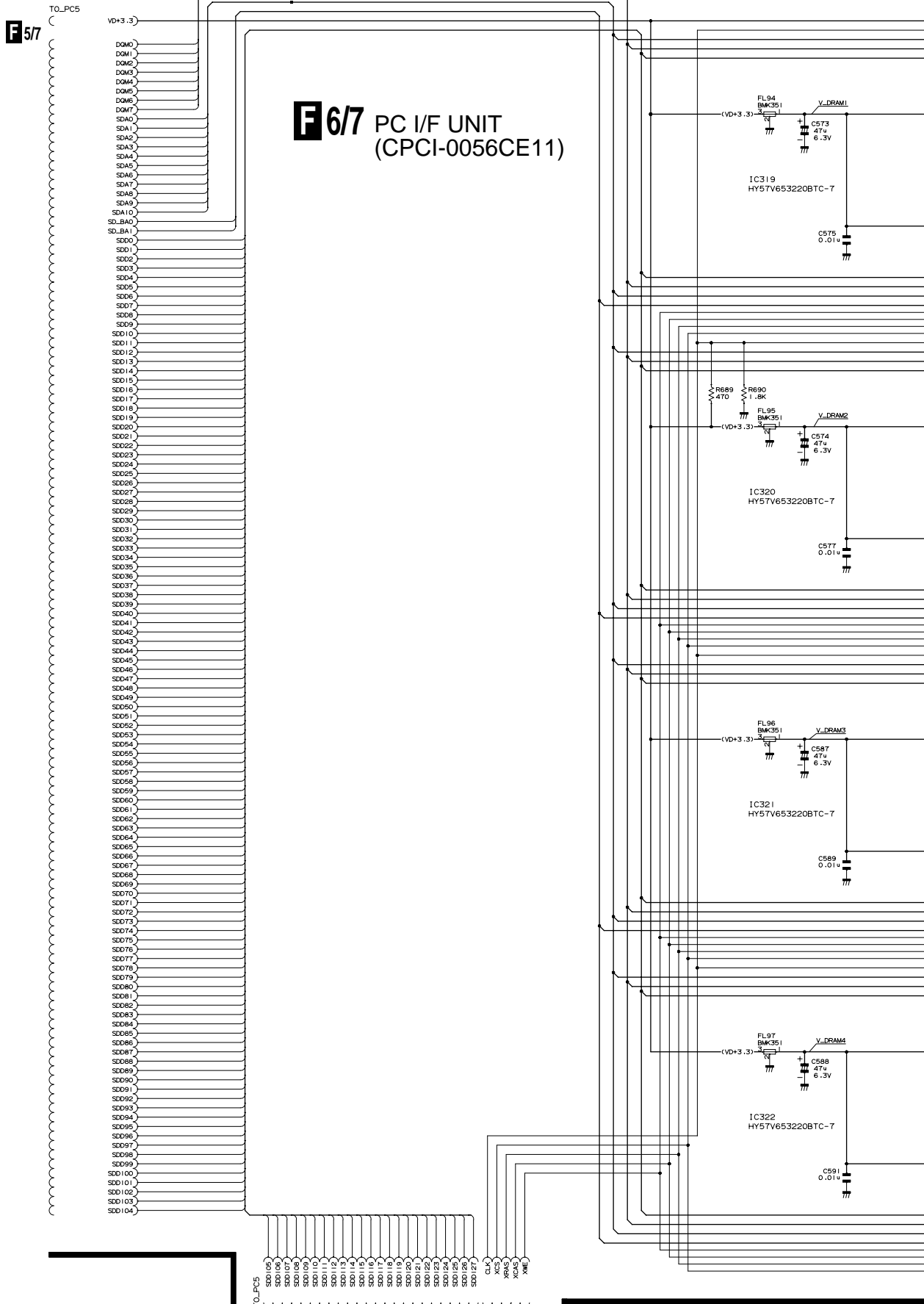
(6/7)

A

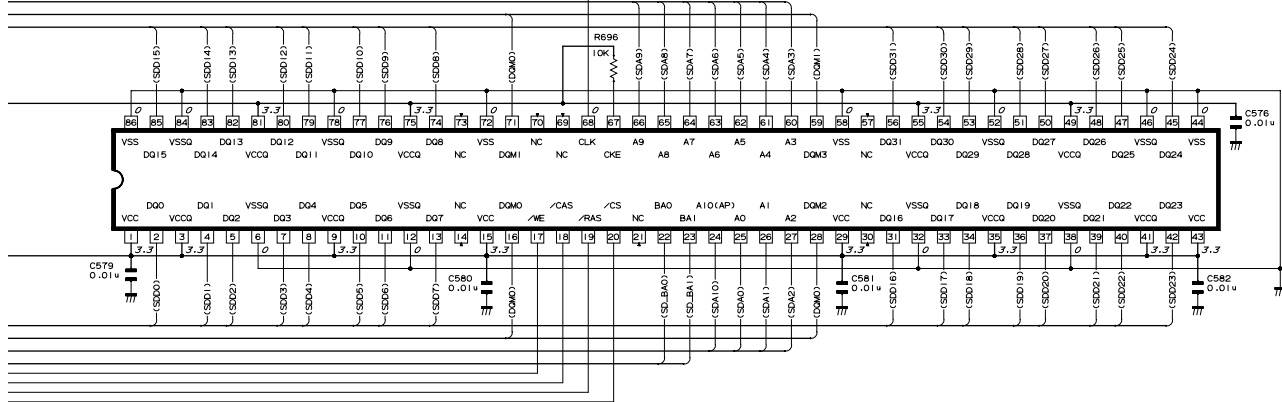
B

C

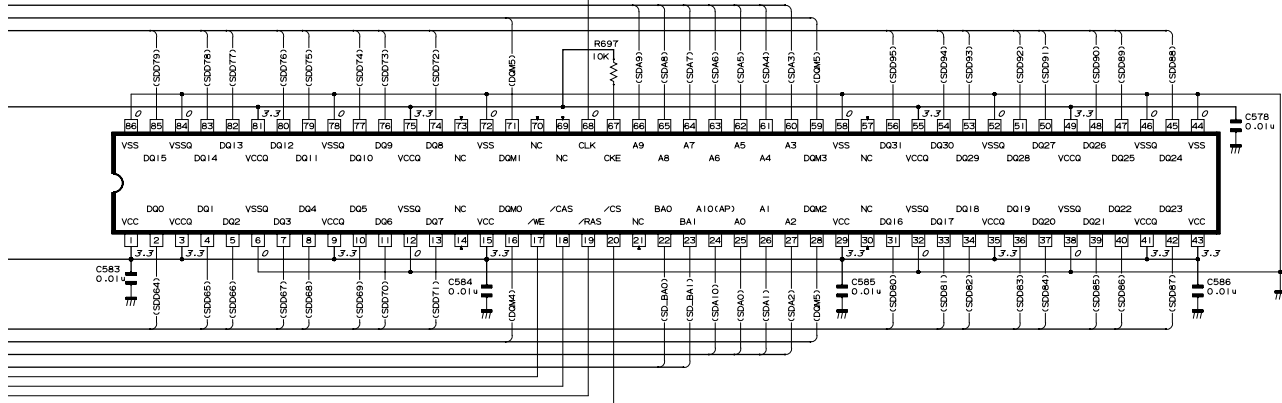
D



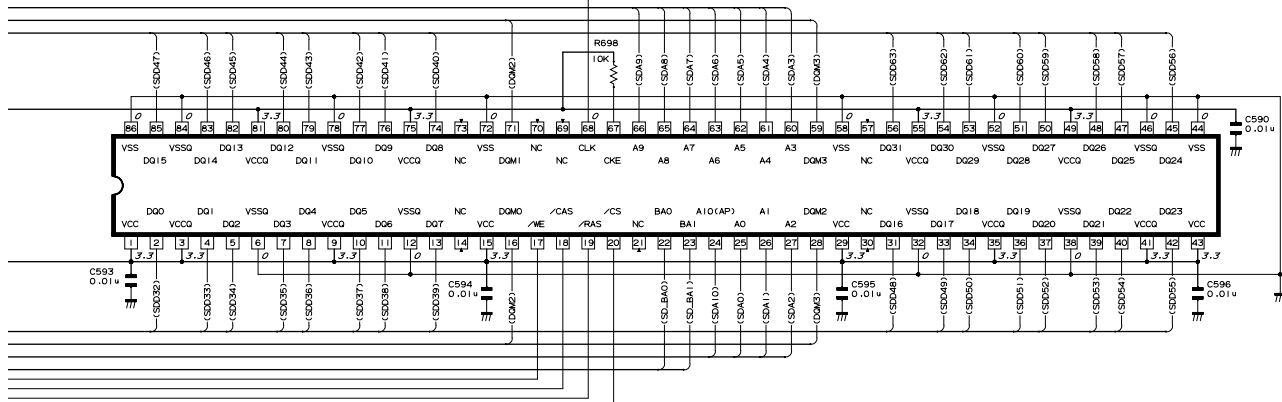
T0\_PC7  
V0+3.3



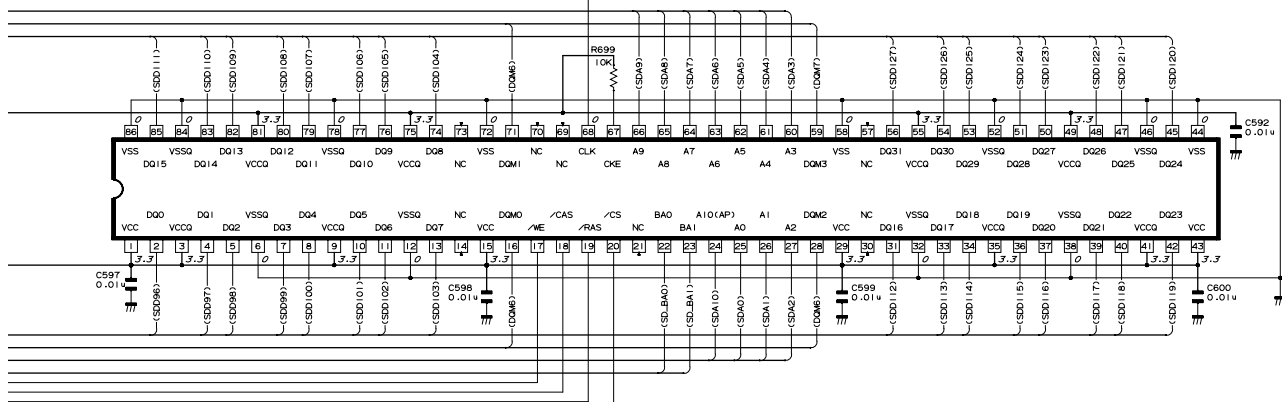
A



B



C



D



3.22 PC I/F UNIT (7/7)

PZ50MP2E

I/F BOARD (7/7)

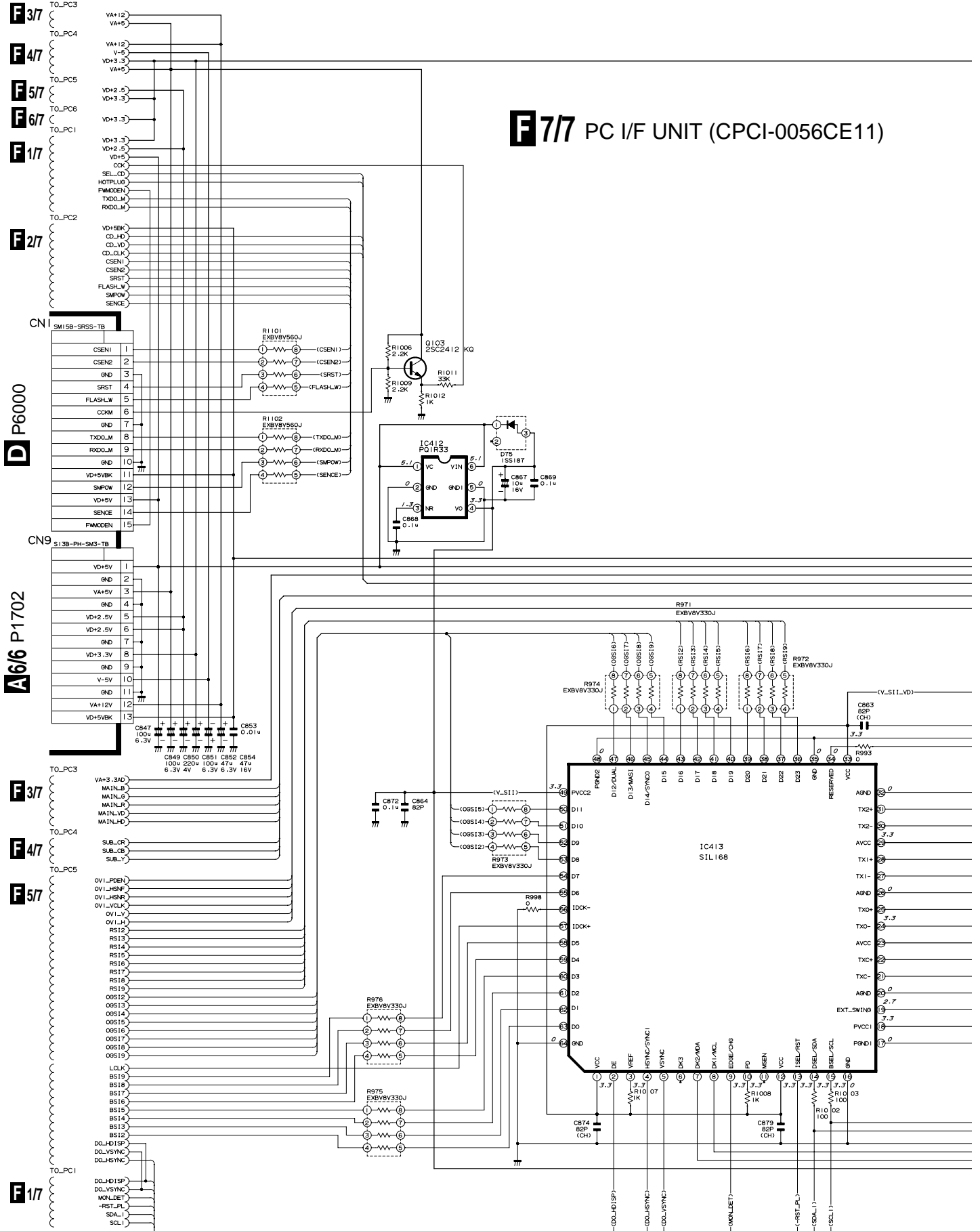
F 7/7 PC I/F UNIT (CPCI-0056CE11)

A

B

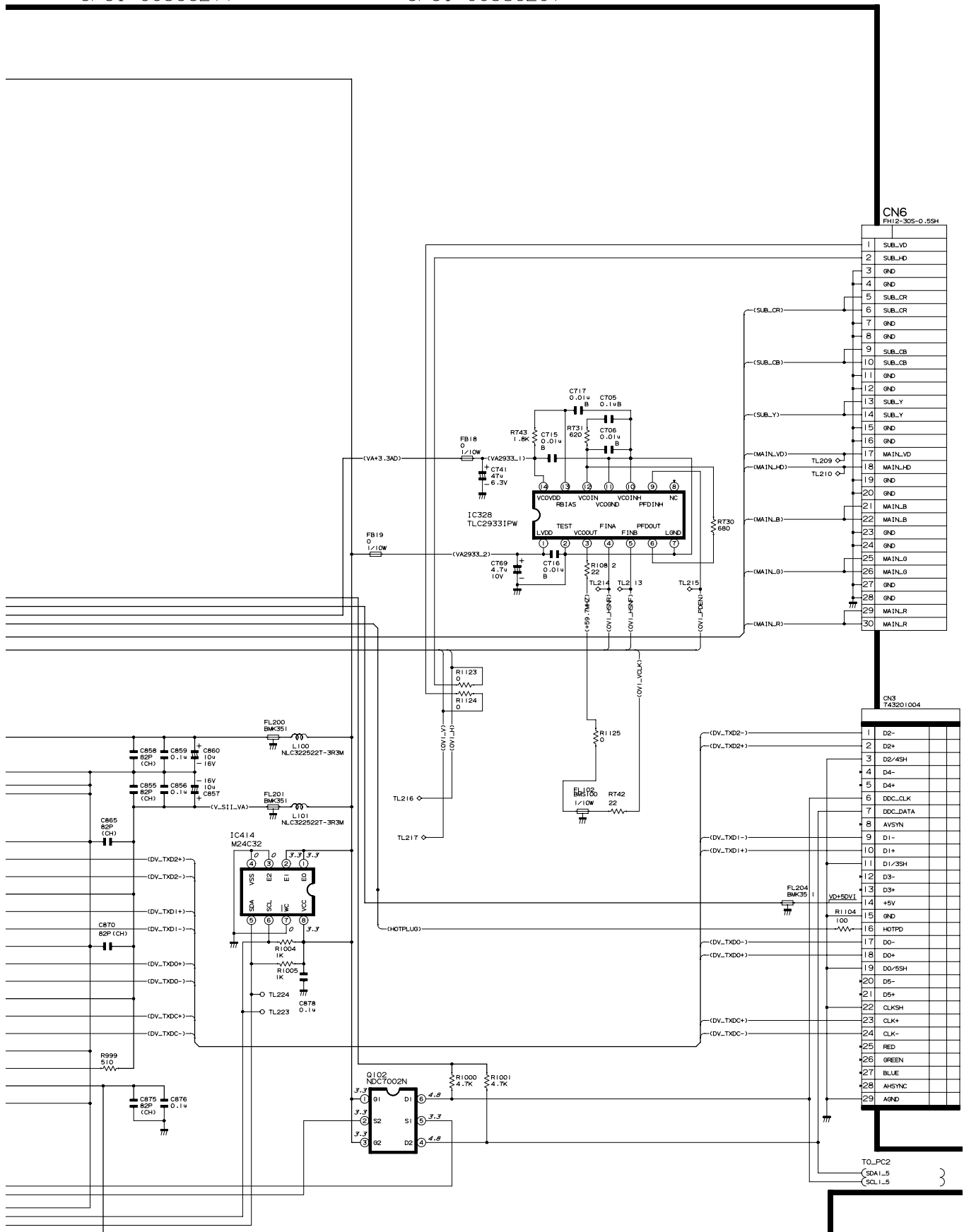
C

D



CPCI-0056CE I I

CPCI-0058CE O I



A/5/6 SC1501

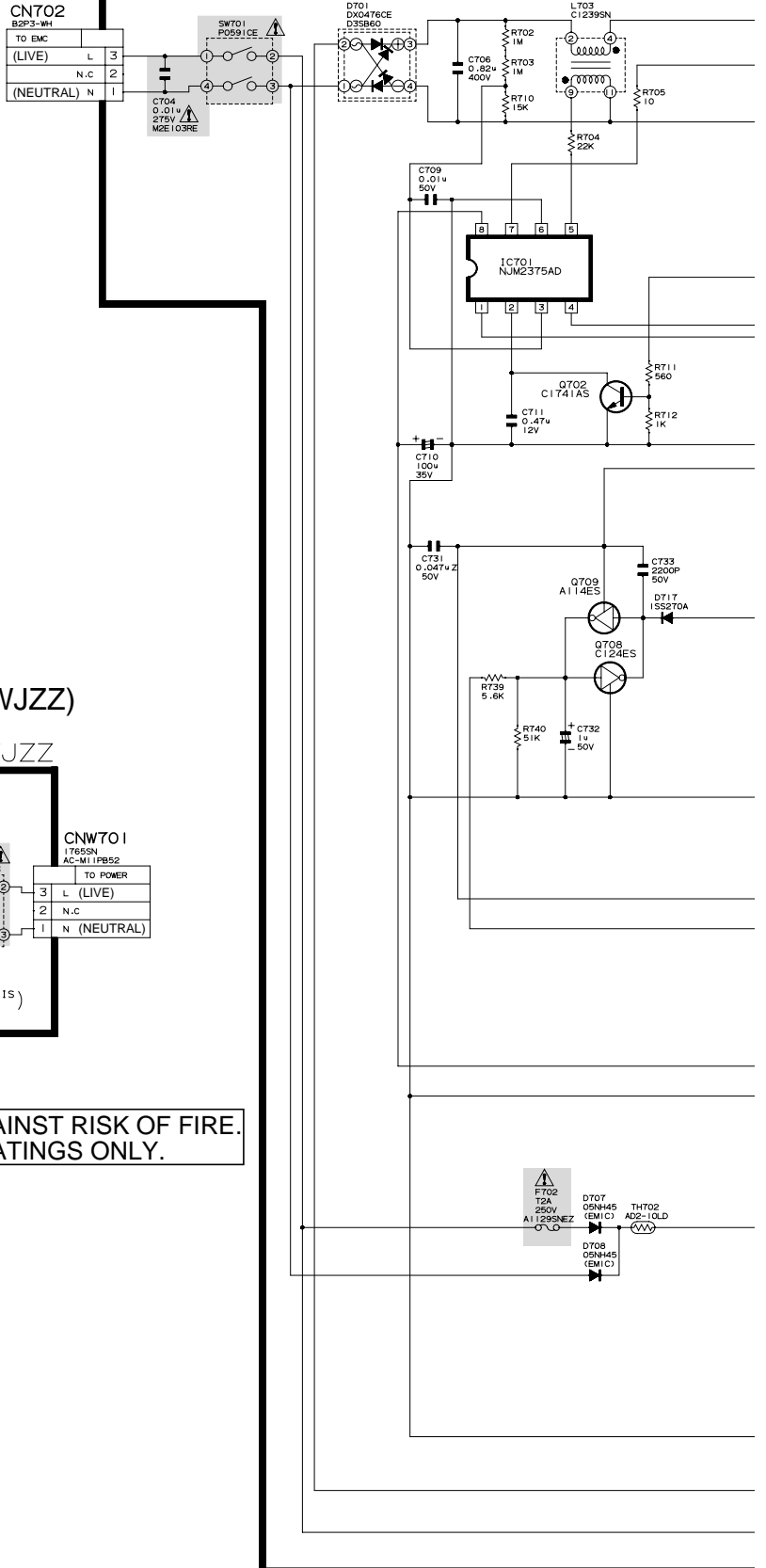
F 2/7

F 7/7 61

3.23 POWER and EMC UNITS

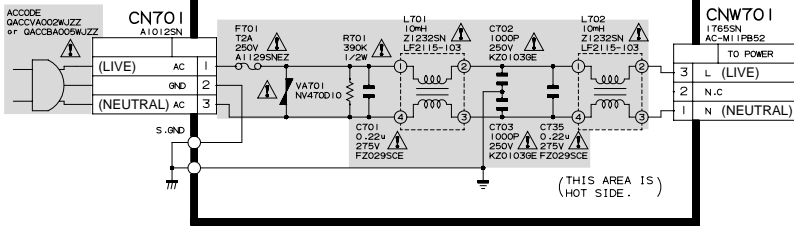
PZ50MP2E

CN702	B2P3-WH		
TO EMC	L	3	
(LIVE)	N.C	2	
(NEUTRAL)	N	1	



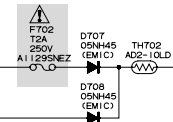
**H** EMC UNIT (RDENCA006WJZZ)

EMC UNIT RDENCA006WJZZ



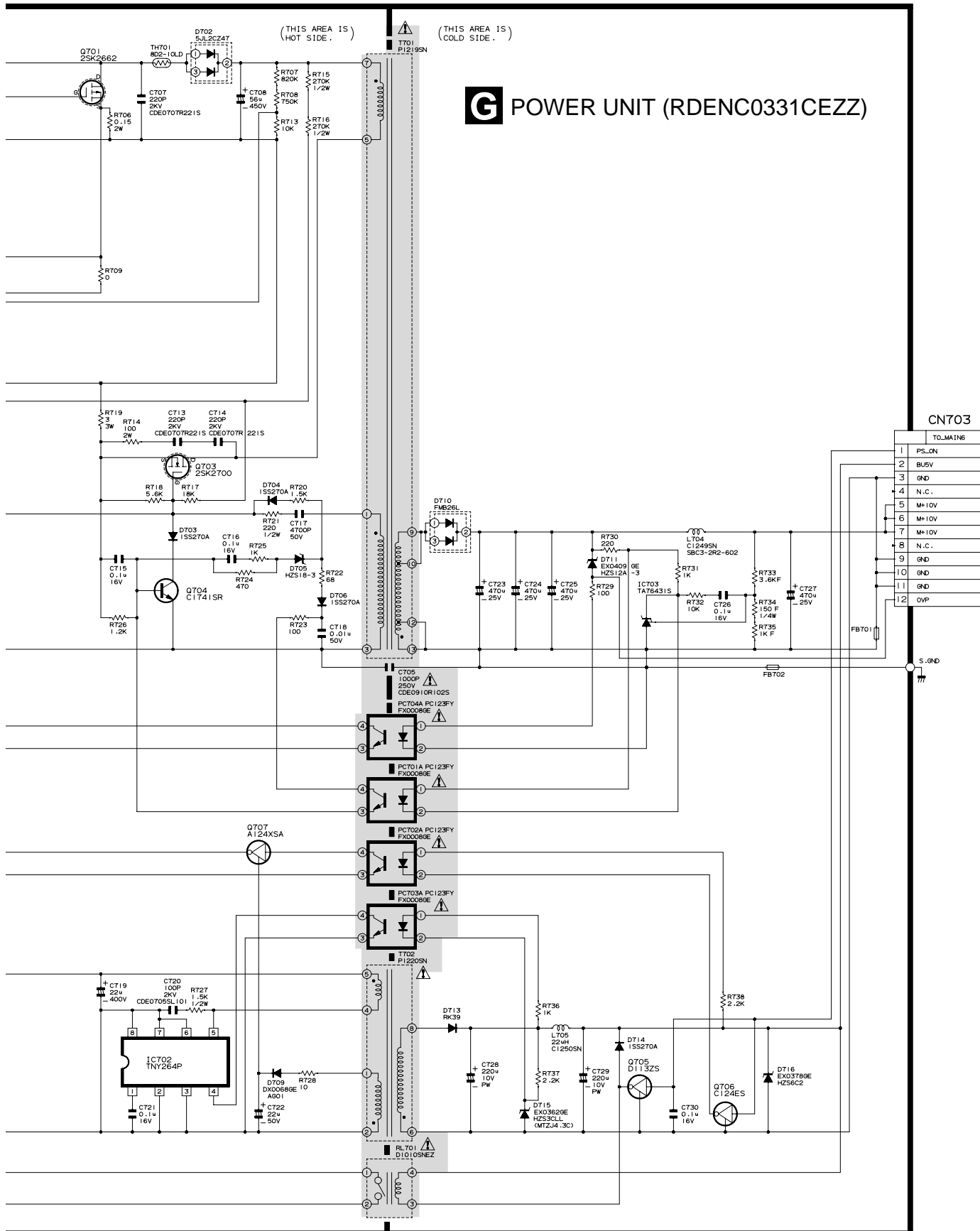
• NOTE FOR FUSE REPLACEMENT

**CAUTION** -FOR CONTINUED PROTECTION AGAINST RISK OF FIRE. REPLACE WITH SAME TYPE AND RATINGS ONLY.



POWER UNIT

RDENC0331CEZZ



**G** POWER UNIT (RDENC0331CEZZ)

**A5/6** P1502



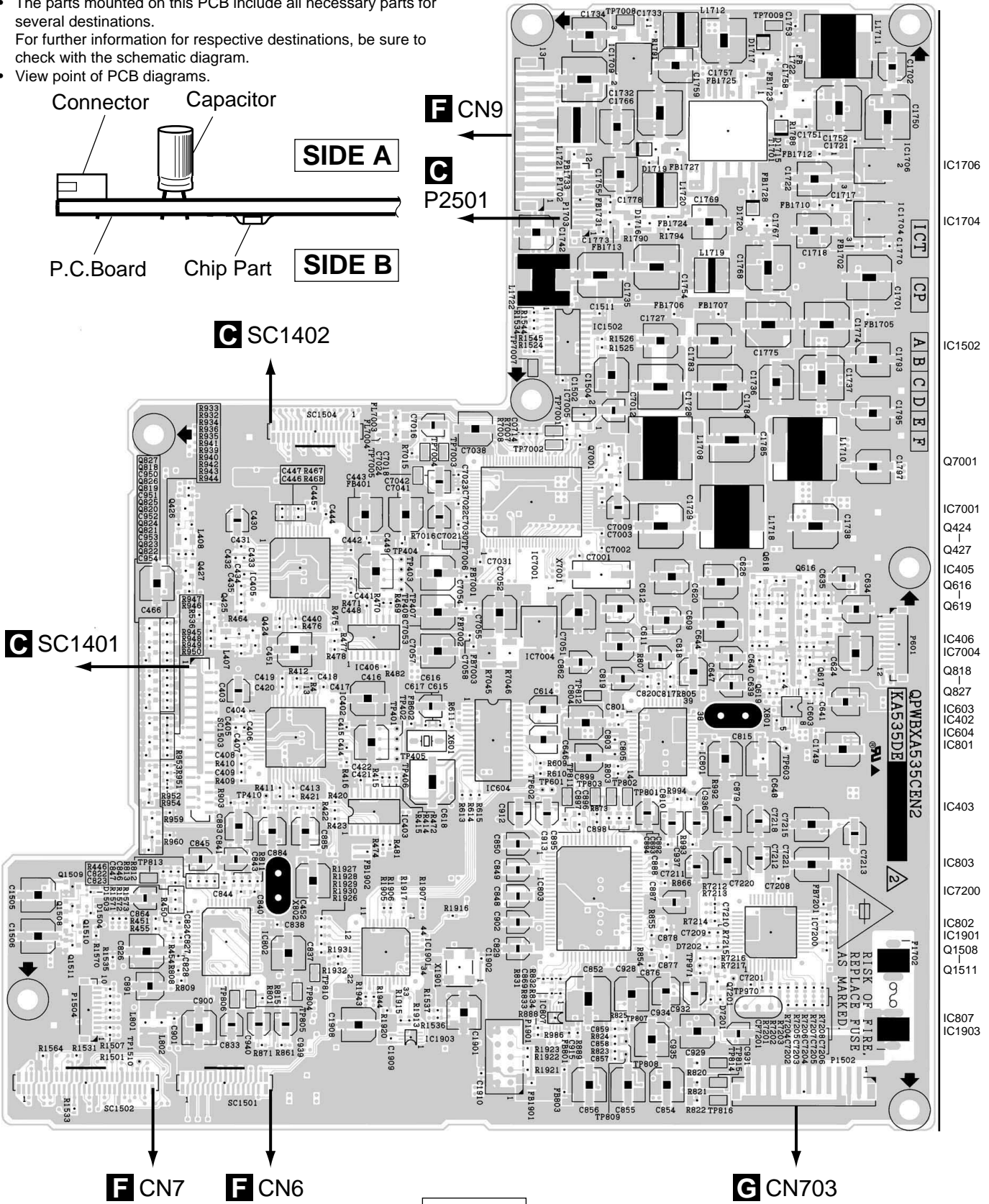
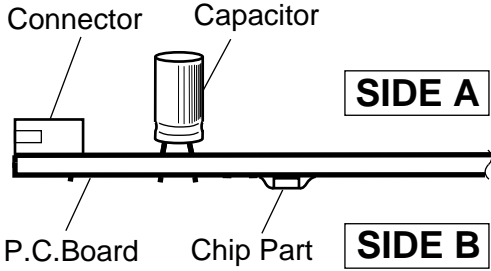
# 4. PCB CONNECTION DIAGRAM

## 4.1 MAIN UNIT

### NOTE FOR PCB DIAGRAMS :

- Part numbers in PCB diagrams match those in the schematic diagrams.
- The parts mounted on this PCB include all necessary parts for several destinations.
- For further information for respective destinations, be sure to check with the schematic diagram.
- View point of PCB diagrams.

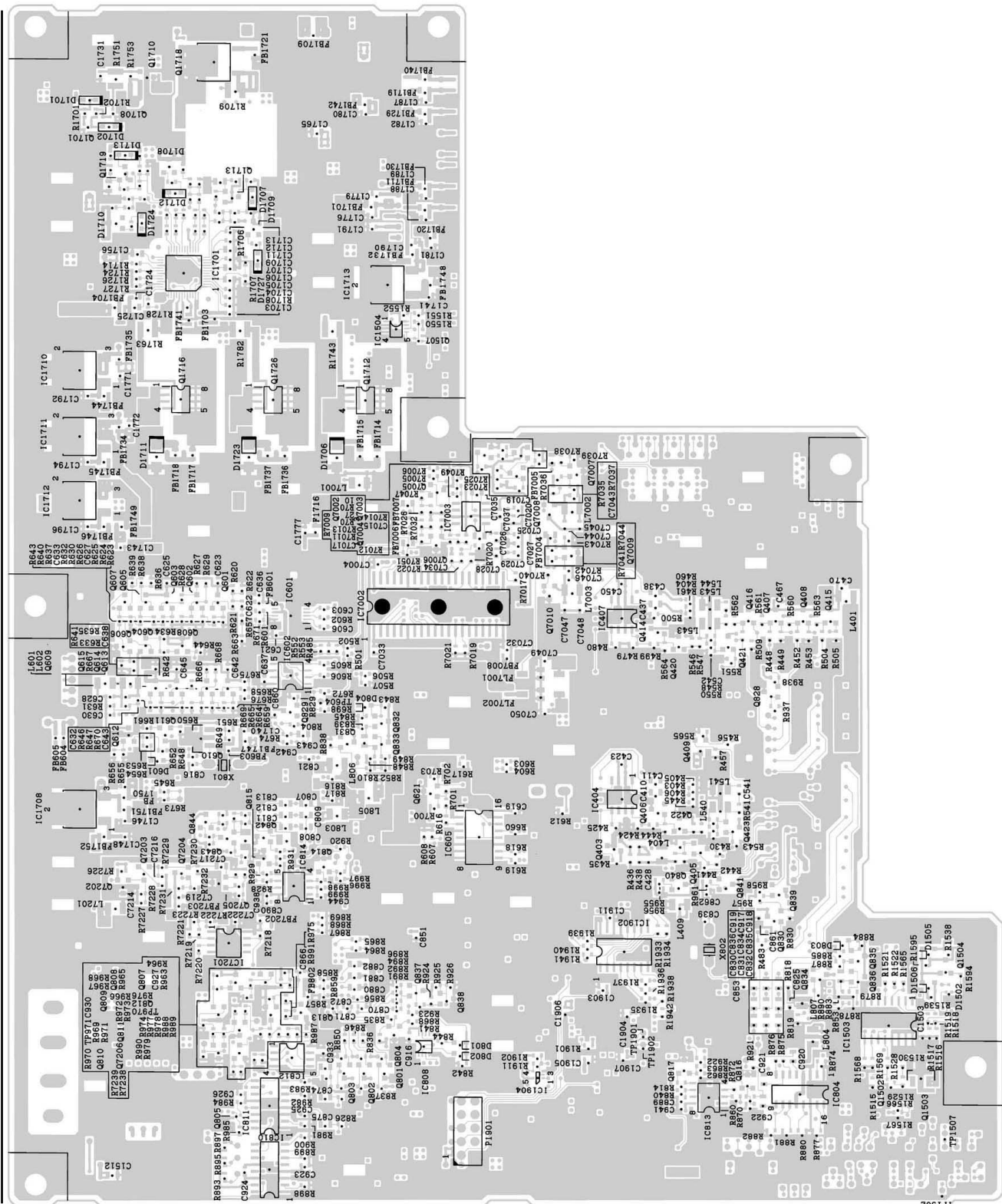
### A MAIN UNIT





**A** MAIN UNIT

- Q1710
- Q1718
- Q1708
- Q1701
- Q1719
- Q1713
- IC1701
- IC1713
- IC1504
- IC1710
- Q1716
- Q1726
- Q1712
- IC1711
- IC1712
- IC7003
- Q7002
- Q7010
- IC7002
- IC407
- Q407
- Q408
- Q414
- Q415
- Q416
- Q420
- Q421
- Q428
- IC602
- Q601
- Q615
- IC1708
- IC404
- IC605
- Q621
- IC814
- Q7202
- Q7205
- IC7201
- IC1902
- Q803
- Q806
- IC1503
- Q1502
- Q1503
- IC1812
- IC804
- IC813
- IC811
- Q801
- Q813
- IC810

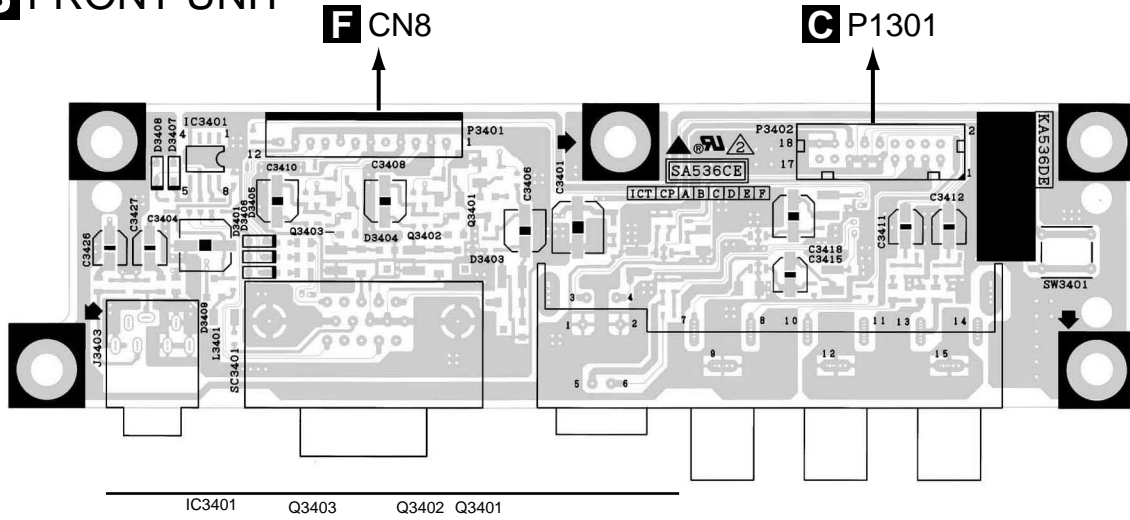


**SIDE B**

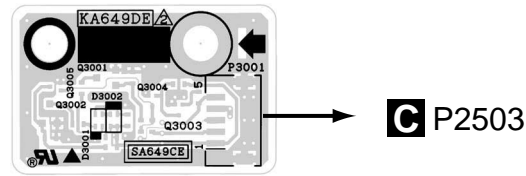
**A**

## 4.2 FRONT, LED and SR CONNECT UNITS

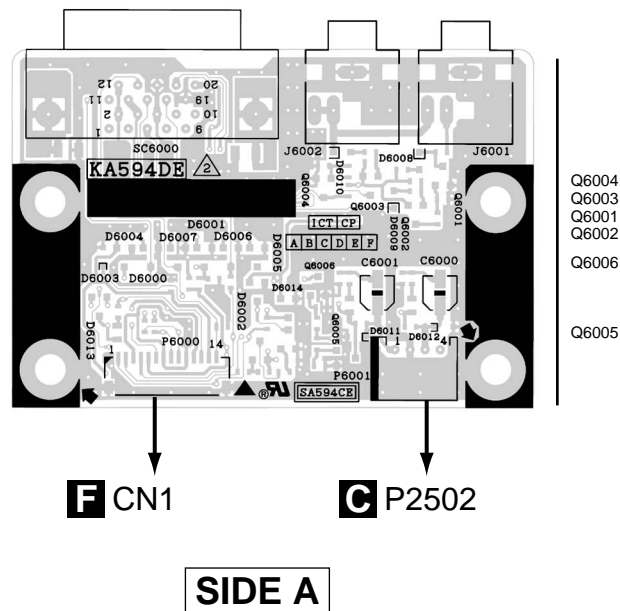
### **B** FRONT UNIT



### **E** LED UNIT



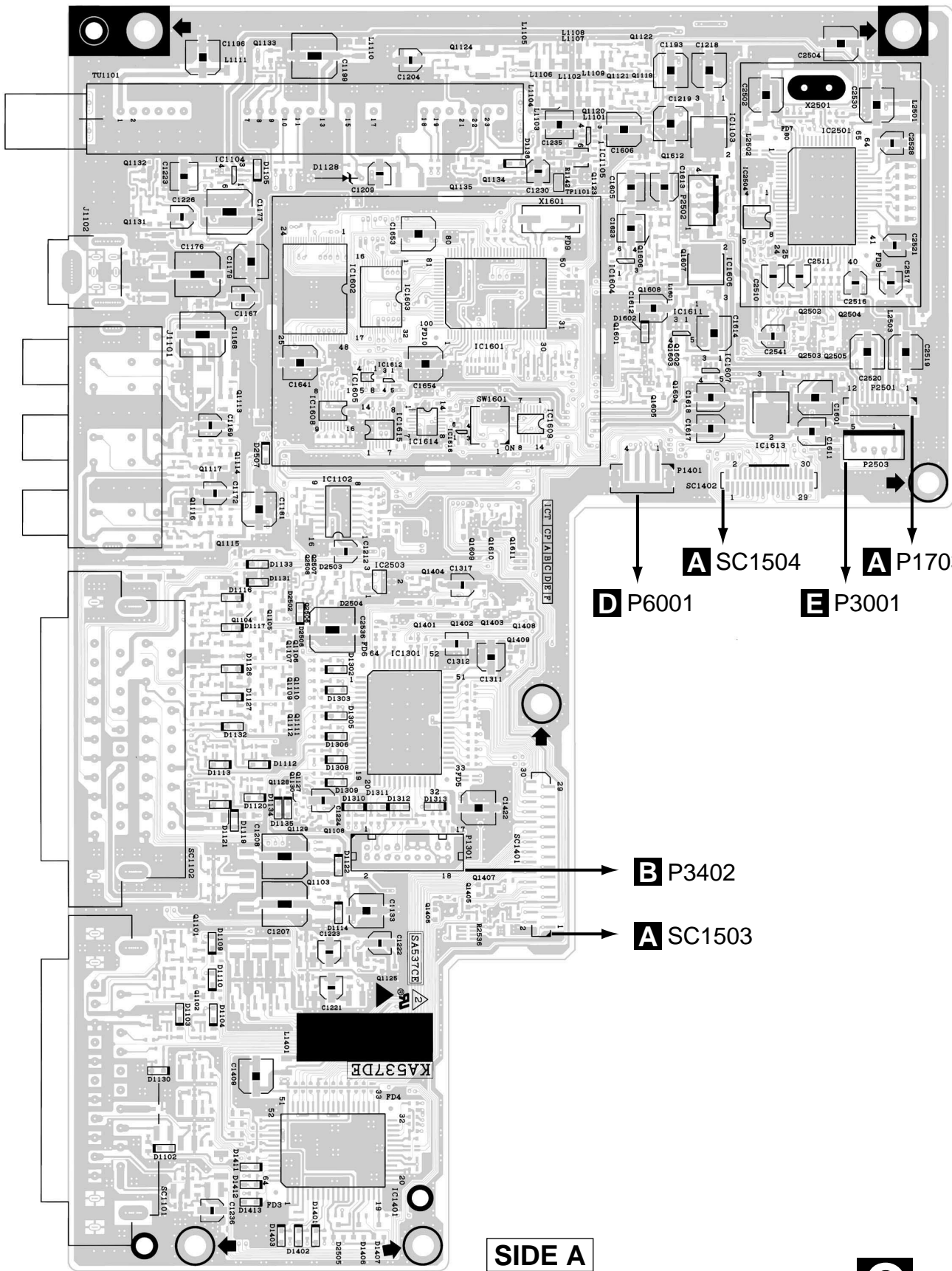
### **D** SR CONNECT UNIT



### 4.3 AV UNIT

## AV UNIT

- Q1133
- Q1124
- Q1120
- IC1103
- IC1105
- IC1104
- Q1131
- Q1135
- IC2501
- IC2504
- IC1606
- IC1604
- IC1601
- IC1603
- IC1602
- IC1611
- IC1012
- IC1605
- IC1606
- IC1615
- IC1614
- IC1609
- IC1613
- Q1113
- Q1117
- IC1102
- Q1105
- Q1106
- Q1107
- IC2503
- Q1609
- Q1610
- Q1611
- Q1109
- Q1112
- Q1104
- Q1105
- Q1106
- Q1107
- IC1301
- Q1109
- Q1112
- Q1127
- Q1130
- Q1108
- Q1103
- Q1407
- Q1405
- Q1406
- Q1101
- Q1125
- Q1102
- IC1401



- D** P6001
- A** SC1504
- A** P1703
- E** P3001
- B** P3402
- A** SC1503

**SIDE A**

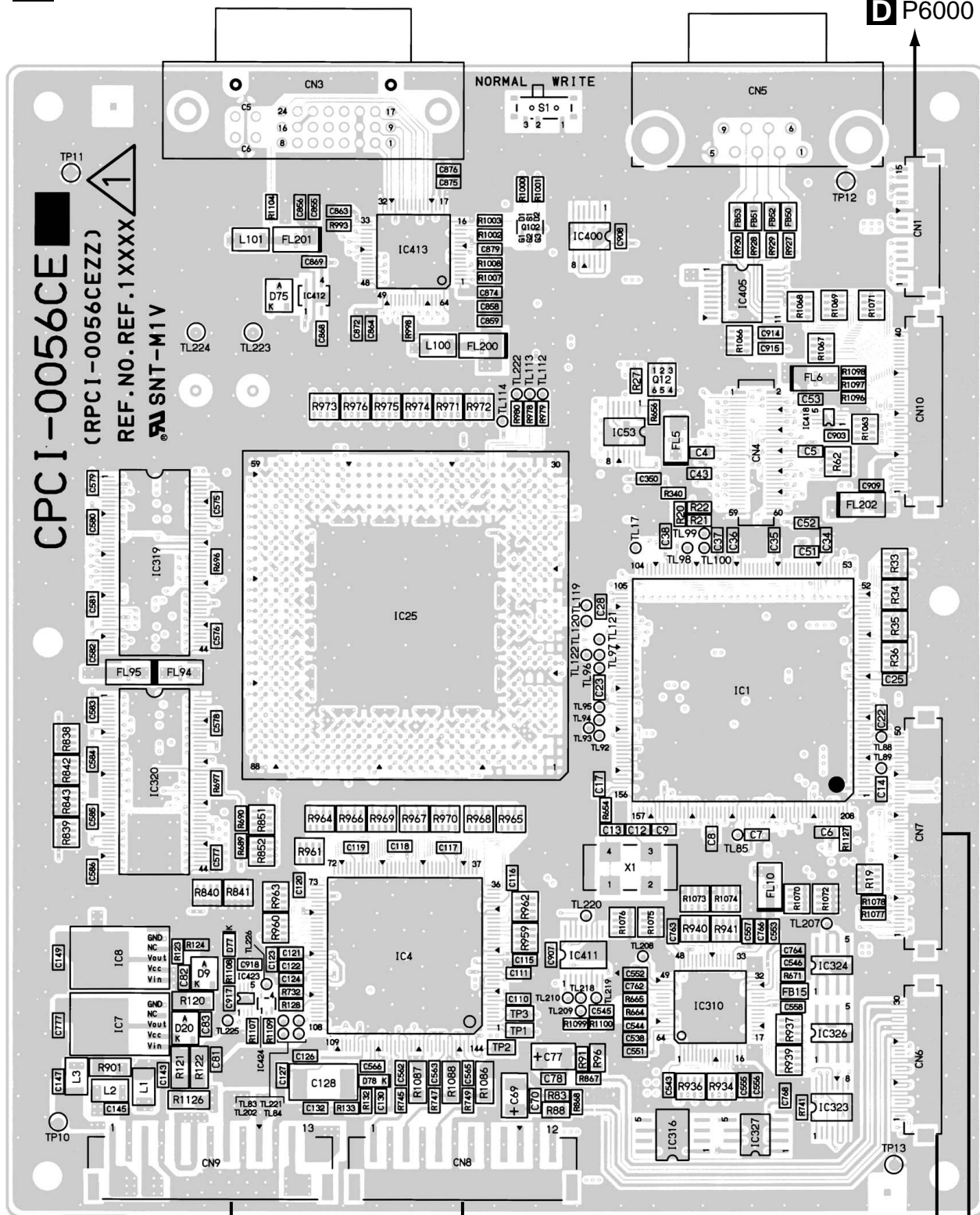
**C**

4.4 PC I/F UNIT

**F** PC I/F UNIT

A

**D** P6000



- Q102
- IC413
- IC400
- IC405
- Q12
- IC418
- IC53
- IC319
- IC25
- IC1
- IC320
- IC411
- IC324
- IC4
- IC8
- IC310
- IC423
- IC7
- IC326
- IC323
- IC316
- IC327

B

C

D

**CPC I-0056CE**  
 (RPC I-0056CEZZ)  
 REF. NO. REF. 1 XXXX  
 SNT-M1 V

**A** P1702

**B** P3401

**A** SC1501

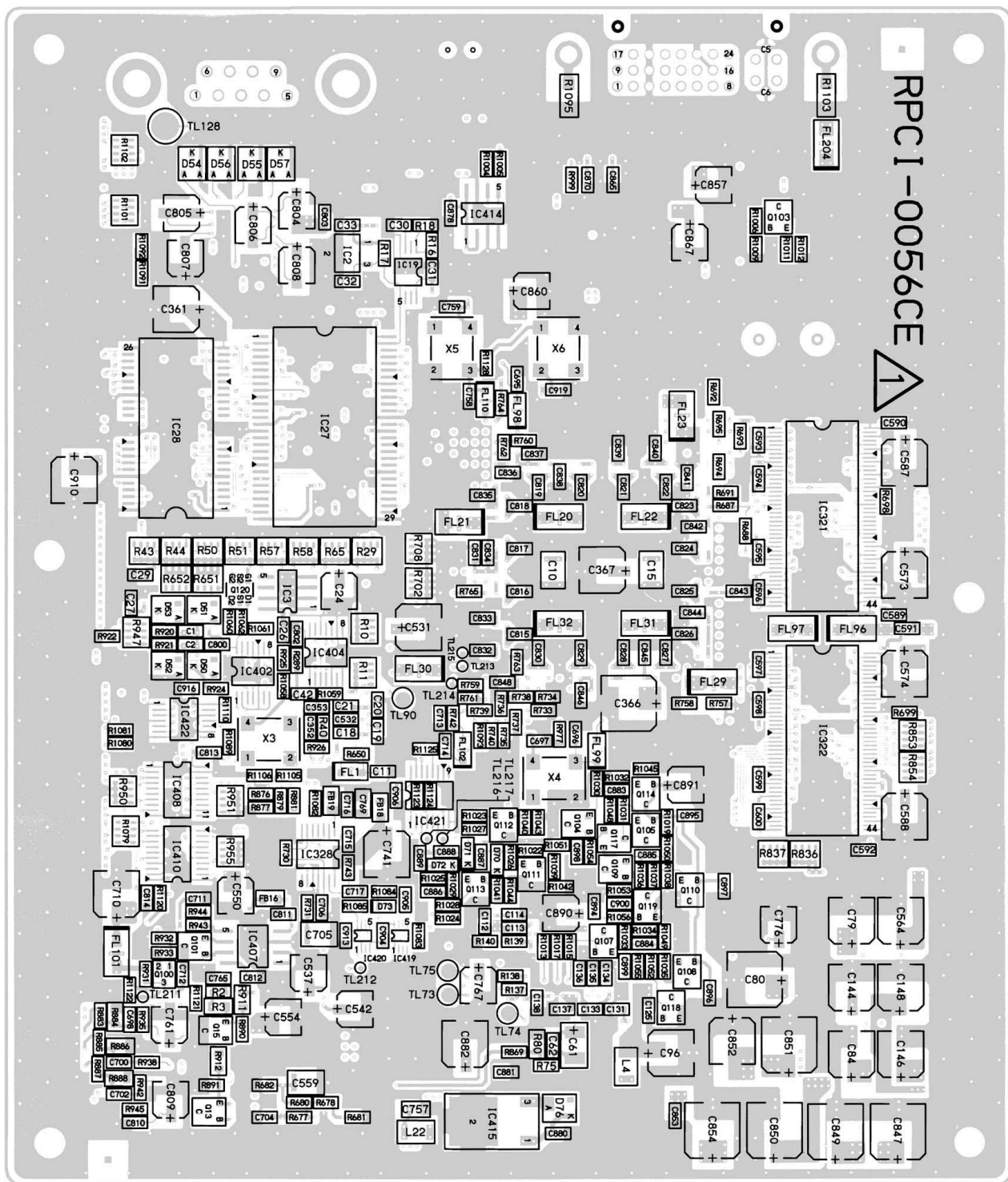
**A** SC1502

**SIDE A**



# F PC I/F UNIT

- Q103
- IC414
- IC19
- IC2
- IC27
- IC28
- IC321
- IC3
- Q120
- IC404
- IC402
- IC422
- IC322
- IC408
- IC421
- IC410
- IC328
- Q104
- Q119
- IC420
- IC419
- IC407
- Q101
- IC415

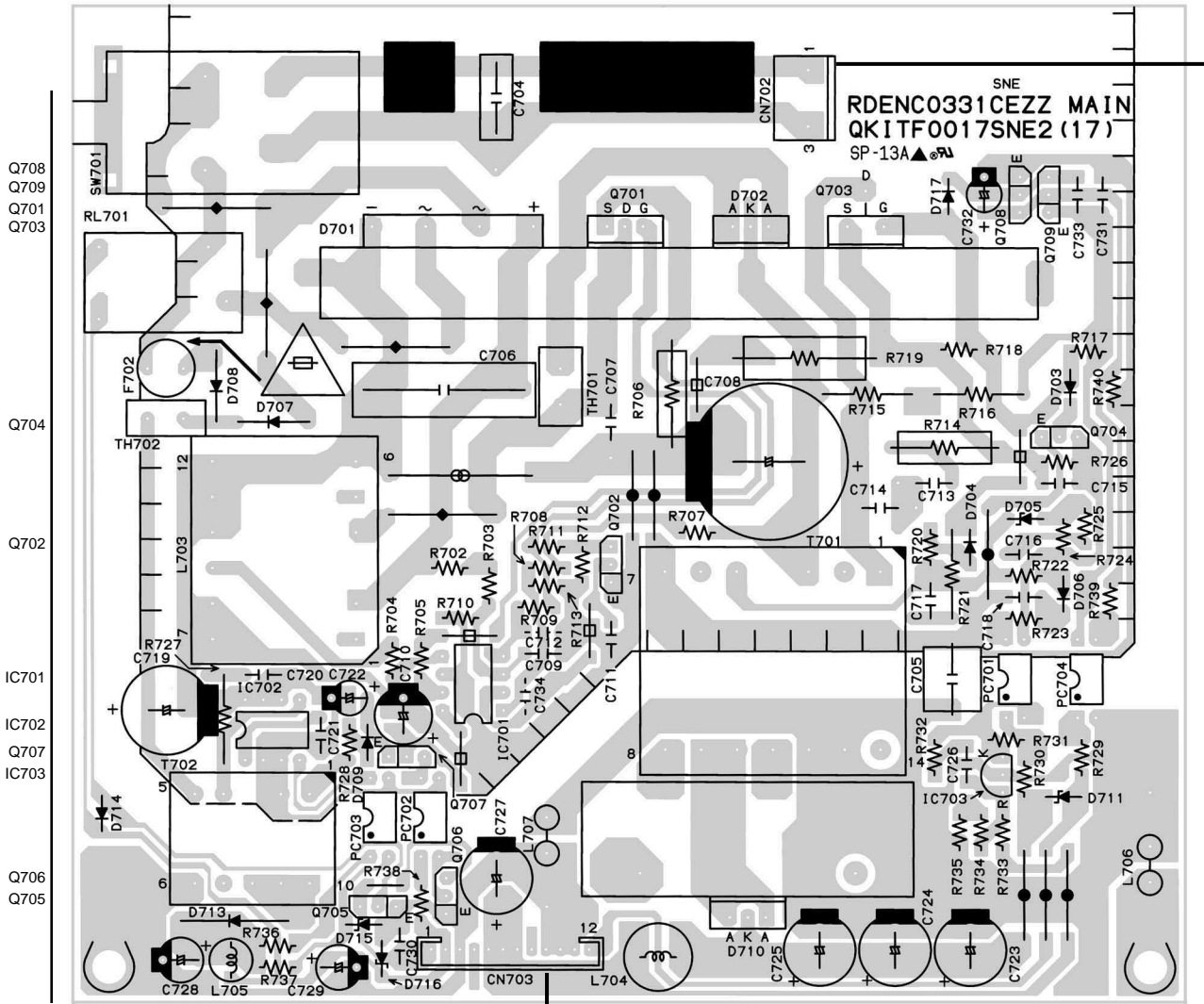


SIDE B



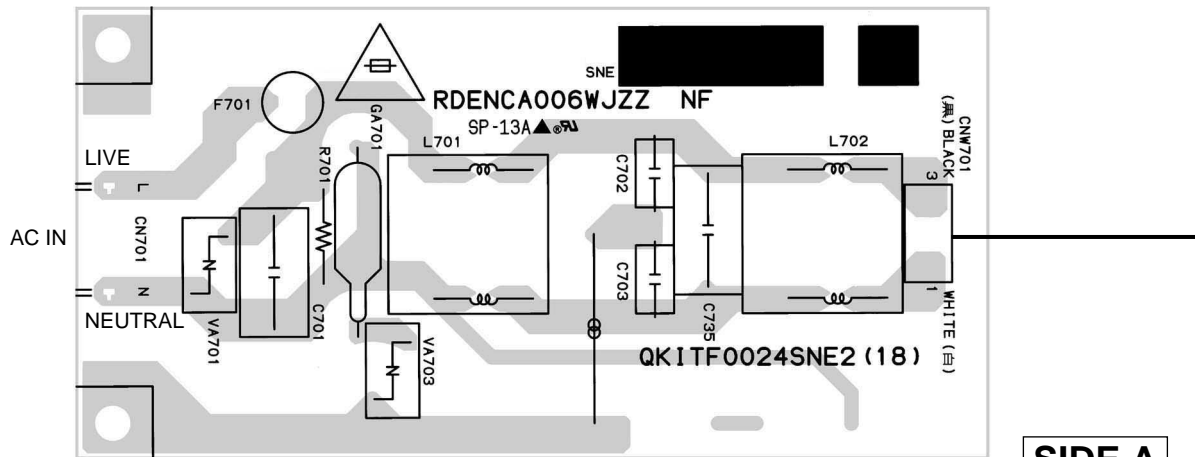
### 4.5 POWER and EMC UNITS

#### G POWER UNIT



A P1502

#### H EMC UNIT



SIDE A

# 5. PCB PARTS LIST

NOTES: ●Parts marked by "NSP" are generally unavailable because they are not in our Master Spare Parts List.

●The Δ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.

●When ordering resistors, first convert resistance values into code form as shown in the following examples.

Ex.1 When there are 2 effective digits (any digit apart from 0), such as 560 ohm and 47k ohm (tolerance is shown by J=5%, and K=10%).

560 Ω	→	56 × 10 <sup>1</sup>	→	561	.....	RD1/4PU	5	6	1	J
47k Ω	→	47 × 10 <sup>3</sup>	→	473	.....	RD1/4PU	4	7	3	J
0.5 Ω	→	R50	.....			RN2H	R	5	0	K
1 Ω	→	1R0	.....			RS1P	1	R	0	K

Ex.2 When there are 3 effective digits (such as in high precision metal film resistors).

5.62k Ω	→	562 × 10 <sup>1</sup>	→	5621	.....	RN1/4PC	5	6	2	1	F
---------	---	-----------------------	---	------	-------	---------	---	---	---	---	---

Mark	No.	Description	Part No.	Mark	No.	Description	Part No.
------	-----	-------------	----------	------	-----	-------------	----------

## LIST OF ASSEMBLIES

MAIN UNIT	DUNTKA535FE01
FRONT UNIT	DUNTKA536DE01
AV UNIT	DUNTKA537DE01
SR CONNECT UNIT	DUNTKA594DE01
LED UNIT	DUNTKA649DE01
PC I/F UNIT	CPCI-0056CE11
EMC UNIT	RDENCA006WJZZ
POWER UNIT	RDENC0331CEZZ

## TRANSISTORS

IC1902	M62320FP	VHiM62320FP-1
IC1903	TC7W34FU	VHiTC7W34U/-1
IC7200	IX3289CE	RH-iX3289CEZZ
Q403	2SA1530AR	VS2SA1530AR-1
Q405	2SA1530AR	VS2SA1530AR-1
Q406	2SC3928AR	VS2SC3928AR-1
Q407	2SC3928AR	VS2SC3928AR-1
Q408	2SC3928AR	VS2SC3928AR-1
Q409	2SC3928AR	VS2SC3928AR-1
Q414	2SA1530AR	VS2SA1530AR-1
Q415	2SC3928AR	VS2SC3928AR-1
Q416	2SC3928AR	VS2SC3928AR-1
Q424	2SA1530AR	VS2SA1530AR-1
Q425	2SA1530AR	VS2SA1530AR-1
Q426	2SA1530AR	VS2SA1530AR-1
Q427	2SA1530AR	VS2SA1530AR-1
Q601	2SC3928AR	VS2SC3928AR-1
Q602	2SC3928AR	VS2SC3928AR-1
Q603	2SC3928AR	VS2SC3928AR-1
Q604	2SC3928AR	VS2SC3928AR-1
Q605	2SC3928AR	VS2SC3928AR-1
Q606	2SC3928AR	VS2SC3928AR-1
Q607	2SC3928AR	VS2SC3928AR-1
Q608	2SC3928AR	VS2SC3928AR-1
Q609	2SC3928AR	VS2SC3928AR-1
Q610	2SK1467	VS2SK1467/-1
Q611	2SC3928AR	VS2SC3928AR-1
Q612	2SC3928AR	VS2SC3928AR-1
Q613	2SC3928AR	VS2SC3928AR-1
Q614	2SC3928AR	VS2SC3928AR-1
Q615	2SC3928AR	VS2SC3928AR-1
Q616	2SC3928AR	VS2SC3928AR-1
Q617	2SA1530AR	VS2SA1530AR-1
Q618	2SC3928AR	VS2SC3928AR-1
Q619	2SA1530AR	VS2SA1530AR-1
Q622	DTC144TE	VSDTC144TE/-1
Q623	DTC144TE	VSDTC144TE/-1
Q624	DTC144EE	VSDTC144EE/-1
Q925	DTC144EE	VSDTC144EE/-1
Q801	2SA1530AR	VS2SA1530AR-1
Q802	2SA1530AR	VS2SA1530AR-1
Q803	2SA1530AR	VS2SA1530AR-1
Q804	2SA1530AR	VS2SA1530AR-1

## A MAIN UNIT

### INTEGRATED CIRCUITS

IC402	CXD2064Q	VHiCXD2064Q-1
IC403	M62320FP	VHiM62320FP-1
IC404	I.C.	VHiML6428C1-1
IC405	CXD2064Q	VHiCXD2064Q-1
IC406	M62320FP	VHiM62320FP-1
IC407	I.C.	VHiML6428C1-1
IC601	NJM2233V	VHiNJM2233V-1
IC602	NJM2234M	VHiNJM2234M-1
IC603	NJM2233V	VHiNJM2233V-1
IC604	TA1318AF	VHiTA1318AF-1
IC605	TC4052BF	VHiTC4052BF1E
IC606	74HCT74F	VHi74HCT74F-1
IC801	TB1274AF	VHiTB1274AF-1
IC802	TB1274AF	VHiTB1274AF-1
IC803	CXA2101AQ-TI	VHiCXA2101Q-1
IC804	MI6426CS-1	RH-iX3473CEZZ
IC807	TC7W34FU	VHiTC7W34U/-1
IC808	TC7W34FU	VHiTC7W34U/-1
IC810	MI6426CS-1	RH-iX3473CEZZ
IC811	MI6426CS-4	RH-iX3474CEZZ
IC812	NJM353M	VHiNJM353M/-1
IC814	BA7655AF	VHiBA7655AF-1
IC1502	M62393FP	VHiM62393FP-1
IC1503	M62320FP	VHiM62320FP-1
IC1504	TC7W53FU	VHiTC7W53U/-1
IC1701	FA3675F	VHiFA3675F/-1
IC1704	BA09FP-E2	VHiBA09T/FP-1
IC1706	BA08FP	VHiBA08FP++1
IC1708	BA05FP	VHiBA05FP++1
IC1709	BA05FP	VHiBA05FP++1
IC1710	BA05FP	VHiBA05FP++1
IC1711	BA05FP	VHiBA05FP++1
IC1712	BA05FP	VHiBA05FP++1
IC1713	I.C.	VHiBA12FP++1
IC1901	I.C.	RH-iX3566CEZZ

# PDP-R03E

Mark	No.	Description	Part No.	Mark	No.	Description	Part No.
	Q805	DTC144EE	VS2SC144EE/-1	D1706	Diode	VHDSFPB74//2E	
	Q807	2SC3928AR	VS2SC3928AR-1	D1708	Zener Diode	RH-EX0501CEZZ	
	Q808	2SA1530AR	VS2SA1530AR-1	D1709	Zener Diode	RH-EX0501CEZZ	
	Q809	2SC3928AR	VS2SC3928AR-1	D1710	Zener Diode	RH-EX0523CEZZ	
	Q810	2SA1530AR	VS2SA1530AR-1	D1711	Diode	VHDSFPB74//2E	
	Q811	2SA1530AR	VS2SA1530AR-1	D1712	Diode	VHDHSU119//-1	
	Q812	2SA1530AR	VS2SA1530AR-1	D1713	Diode	VHDHSU119//-1	
	Q813	DTC124EK	VSDTC124EK/-1	D1715	Diode	VHDSFPB56//2E	
	Q814	2SA1530AR	VS2SA1530AR-1	D1716	Diode	VHD1SS250//1E	
	Q815	2SA1530AR	VS2SA1530AR-1	D1717	Diode	VHDSFPB76//2E	
	Q818	2SA1530AR	VS2SA1530AR-1	D1719	Diode	VHDSFPB76//2E	
	Q819	2SA1530AR	VS2SA1530AR-1	D1720	Diode	VHDSFPB76//2E	
	Q820	2SA1530AR	VS2SA1530AR-1	D1723	Diode	VHDSFPB74//2E	
	Q821	2SC2735	VS2SC2735//1E	D1724	Diode	VHDHSU119//-1	
	Q822	2SC2735	VS2SC2735//1E	D1727	Diode	VHDHSU119//-1	
	Q823	2SC2735	VS2SC2735//1E	D7201	Diode	VHDDAN222//-1	
	Q824	2SA1530AR	VS2SA1530AR-1	D7202	Diode	VHDDAN222//-1	
	Q825	2SA1530AR	VS2SA1530AR-1	<b>PACKAGED CIRCUITS</b>			
	Q826	2SA1530AR	VS2SA1530AR-1	X601	Crystal	RFiLA0034CEZZ	
	Q827	2SA1530AR	VS2SA1530AR-1	X801	Crystal	RCRSB0244CEZZ	
	Q828	2SA1530AR	VS2SA1530AR-1	X802	Crystal	RCRSB0244CEZZ	
	Q829	2SC3928AR	VS2SC3928AR-1	X901	Crystal	RCRSZ0093CEZZ	
	Q830	2SC3928AR	VS2SC3928AR-1	<b>FILTER AND COILS</b>			
	Q837	2SC3928AR	VS2SC3928AR-1	CF7201	Filter	RFiLA0098CEZZ	
	Q838	2SA1530AR	VS2SA1530AR-1	L401	Peaking 4.7μH	VP-1M4R7J1R2N	
	Q839	2SC2735	VS2SC2735//1E	L404	Peaking 27μH	VP-1M270J3R8N	
	Q840	2SC2735	VS2SC2735//1E	L407	Peaking 22μH	VP-1M220J2R9N	
	Q841	2SC2735	VS2SC2735//1E	L408	Peaking 22μH	VP-1M220J2R9N	
	Q842	2SC3928AR	VS2SC3928AR-1	L409	Peaking 4.7μH	VP-1M4R7J1R2N	
	Q843	2SC3928AR	VS2SC3928AR-1	L601	Peaking 12μH	VP-1M120J1R9N	
	Q844	2SC3928AR	VS2SC3928AR-1	L602	Peaking 6.8μH	VP-1M6R8J1R4N	
	Q1502	DTC144EE	VSDTC144EE/-1	L603	Peaking 47μH	VP-1M470J5R4N	
	Q1503	2SB1132Q	VS2SB1132Q/-1	L604	Peaking 6.8μH	VP-1M6R8J1R4N	
	Q1504	2SC3928AR	VS2SC3928AR-1	L605	Peaking 5.6μH	VP-1M5R6J1R2N	
	Q1507	DTC144EE	VSDTC144EE/-1	L606	Peaking 8.2μH	VP-1M8R2J1R5N	
	Q1508	DTA124EKA	VSDTA124EKA-1	L607	Peaking 47μH	VP-1M470J5R4N	
	Q1509	DTA124EKA	VSDTC124EKA-1	L608	Peaking 3.9μH	VP-1M3R9J1R0N	
	Q1510	DTA124EKA	VSDTA124EKA-1	L609	Peaking 1.8μH	VP-1M1R8JR70N	
	Q1511	DTA124EKA	VSDTC124EKA-1	L610	Peaking 3.9μH	VP-1M3R9J1R0N	
	Q1701	DTC114EE	VSDTC114EE/-1	L801	Peaking 4.7μH	VP-1M4R7J1R2N	
	Q1708	DTC114EE	VSDTC114EE/-1	L802	Peaking 4.7μH	VP-1M4R7J1R2N	
	Q1710	FMMT718	VSFMMT718//-1	L803	Peaking 4.7μH	VP-1M4R7J1R2N	
	Q1712	GF4435+++	VSGF4435+++/-1	L804	Peaking 4.7μH	VP-1M4R7J1R2N	
	Q1716	GF4435+++	VSGF4435+++/-1	L805	Peaking 4.7μH	VP-1M4R7J1R2N	
	Q1718	2SK2503	VS2SK2503//-1	L806	Peaking 4.7μH	VP-1M4R7J1R2N	
	Q1719	2SC3928AR	VS2SC3928AR-1	L807	Peaking 4.7μH	VP-1M4R7J1R2N	
	Q1726	GF4435+++	VSGF4435+++/-1	L1708	Coil	RCiLC0175CEZZ	
	Q7201	2SC3928AR	VS2SC3928AR-1	L1710	Coil	RCiLC0175CEZZ	
	Q7206	2SC3928AR	VS2SC3928AR-1	L1711	Coil	RCiLC0130CEZZ	
				L1712	Coil	RCiLP0159GEZZ	
				L1718	Coil	RCiLC0170CEZZ	
				L1719	Coil	RCiLP0159GEZZ	
				L1720	Coil	RCiLP0159GEZZ	
				L1721	Coil	RCiLP0160GEZZ	
				L1722	Coil	RCiLP0166GEZZ	
				<b>TRANSFORMER</b>			
				T1701	Transformer	RTRNZ0802CEZZ	
<b>DIODES</b>							
	D601	Diode	VHD1SS355//-1				
	D801	Diode	VHD1SS355//-1				
	D802	Diode	VHD1SS355//-1				
	D1502	Diode	VHDDAN222//-1				
	D1503	Diode	VHDDAN222//-1				
	D1504	Diode	VHDDAN222//-1				
	D1505	Diode	VHD1SS355//-1				
	D1506	Diode	VHD1SS355//-1				
	D1701	Diode	VHDHSU119//-1				
	D1702	Diode	VHDHSU119//-1				



Mark	No.	Description	Part No.	Mark	No.	Description	Part No.
<b>CAPACITORS</b>							
	C403	22 6.3V Electrolytic	VCEAPF0JW226M		C606	0.01 50V Ceramic	VCKYCY1HB103K
	C404	0.1 25V Ceramic	VCKYCY1EF104Z		C609	33 10V Electrolytic	VCEAPF1AW336M
	C405	0.1 25V Ceramic	VCKYCY1EF104Z		C611	33 10V Electrolytic	VCEAPF1AW336M
	C406	0.1 25V Ceramic	VCKYCY1EF104Z		C612	33 10V Electrolytic	VCEAPF1AW336M
	C407	0.1 25V Ceramic	VCKYCY1EF104Z		C614	4.7 50V Electrolytic	VCEAPF1HW475M
	C408	0.1 25V Ceramic	VCKYCY1EF104Z		C615	0.01 50V Ceramic	VCKYCY1HB103K
	C409	0.1 25V Ceramic	VCKYCY1EF104Z		C616	1.0 50V Electrolytic	VCEAPF1HW105M
	C410	1.0 16V Ceramic	VCKYTV1CB105K		C617	0.1 25V Ceramic	VCKYCY1EF104Z
	C411	0.1 25V Ceramic	VCKYTV1EB104K		C618	330 16V Electrolytic	RC-EZ0538CEZZ
	C412	0.1 25V Ceramic	VCKYCY1EF104Z		C619	0.1 25V Ceramic	VCKYCY1EF104Z
	C413	0.1 25V Ceramic	VCKYCY1EF104Z		C620	220 6.3V Electrolytic	VCEASH0JN227M
	C414	0.1 25V Ceramic	VCKYCY1EF104Z		C621	0.1 25V Ceramic	VCKYCY1EF104Z
	C415	0.1 25V Ceramic	VCKYCY1EF104Z		C622	0.01 50V Ceramic	VCKYCY1HB103K
	C416	100 6.3V Electrolytic	VCEAPF0JN107M		C623	0.1 25V Ceramic	VCKYCY1EF104Z
	C417	1000p 50V Ceramic	VCKYCY1HB102K		C624	47 16V Electrolytic	VCEAPF1CW476M
	C418	0.022 50V Ceramic	VCKYCY1HF223Z		C625	0.1 25V Ceramic	VCKYCY1EF104Z
	C419	0.1 25V Ceramic	VCKYCY1EF104Z		C626	47 16V Electrolytic	VCEAPF1CW476M
	C420	0.1 25V Ceramic	VCKYCY1EF104Z		C627	0.1 25V Ceramic	VCKYCY1EF104Z
	C421	0.1 25V Ceramic	VCKYCY1EF104Z		C628	220p 50V Ceramic	VCCCCY1HH221J
	C422	100 16V Electrolytic	VCEAPW1CN107M		C629	820p 50V Ceramic	VCCCCY1HH821J
	C423	0.1 25V Ceramic	VCKYCY1EF104Z		C630	3900p 50V Ceramic	VCKYCY1HB392K
	C427	27p 50V Ceramic	VCCCCY1HH270J		C631	1200p 50V Ceramic	VCKYCY1HB122K
	C428	56p 50V Ceramic	VCCCCY1HH560J		C632	120p 50V Ceramic	VCCCCY1HH121J
	C429	0.1 25V Ceramic	VCKYCY1EF104Z		C633	0.01 50V Ceramic	VCKYCY1HB103K
	C430	22 6.3V Electrolytic	VCEAPF0JW226M		C634	22 16V Electrolytic	VCEAPF1CW226M
	C431	0.1 25V Ceramic	VCKYCY1EF104Z		C635	10 16V Electrolytic	VCEAPF1CW106M
	C432	0.1 25V Ceramic	VCKYCY1EF104Z		C636	0.1 25V Ceramic	VCKYCY1EF104Z
	C433	0.1 25V Ceramic	VCKYCY1EF104Z		C637	0.1 25V Ceramic	VCKYCY1EF104Z
	C434	0.1 25V Ceramic	VCKYCY1EF104Z		C638	0.1 25V Ceramic	VCKYCY1EF104Z
	C435	0.1 25V Ceramic	VCKYCY1EF104Z		C639	10 16V Electrolytic	VCEAPF1CW106M
	C436	0.1 25V Ceramic	VCKYCY1EF104Z		C640	10 16V Electrolytic	VCEAPF1CW106M
	C437	1.0 16V Ceramic	VCKYTV1CB105K		C641	22 16V Electrolytic	VCEAPF1CW226M
	C438	0.1 25V Ceramic	VCKYTV1EB104K		C642	0.1 25V Ceramic	VCKYCY1EF104Z
	C439	0.1 25V Ceramic	VCKYCY1EF104Z		C643	0.1 25V Ceramic	VCKYCY1EF104Z
	C440	0.1 25V Ceramic	VCKYCY1EF104Z		C644	47 16V Electrolytic	VCEAPF1CW476M
	C441	0.1 25V Ceramic	VCKYCY1EF104Z		C645	0.1 25V Ceramic	VCKYCY1EF104Z
	C442	0.1 25V Ceramic	VCKYCY1EF104Z		C646	4.7 50V Electrolytic	VCEAPF1HW475M
	C443	100 6.3V Electrolytic	VCEAPF0JN107M		C647	33 10V Electrolytic	VCEAPF1AW336M
	C444	1000p 50V Ceramic	VCKYCY1HB102K		C648	100 16V Electrolytic	VCEAPF1CW107M
	C445	0.022 50V Ceramic	VCKYCY1HF223Z		C649	0.1 25V Ceramic	VCKYCY1EF104Z
	C446	0.1 25V Ceramic	VCKYCY1EF104Z		C650	150p 50V Ceramic	VCCCCY1HH151J
	C447	0.1 25V Ceramic	VCKYCY1EF104Z		C651	120p 50V Ceramic	VCCCCY1HH121J
	C448	0.1 25V Ceramic	VCKYCY1EF104Z		C652	270p 50V Ceramic	VCCCCY1HH271J
	C449	100 16V Electrolytic	VCEAPW1CN107M		C653	0.01 50V Ceramic	VCKYCY1HB103K
	C450	0.1 25V Ceramic	VCKYCY1EF104Z		C654	0.1 25V Ceramic	VCKYCY1EF104Z
	C451	100 6.3V Electrolytic	VCEAPF0JN107M		C655	0.01 50V Ceramic	VCKYCY1HB103K
	C452	100 6.3V Electrolytic	VCEAPF0JN107M		C656	0.1 25V Ceramic	VCKYCY1EF104Z
	C460	27p 50V Ceramic	VCCCCY1HH270J		C657	180p 50V Ceramic	VCCCCY1HH181J
	C461	10p 50V Ceramic	VCCCCY1HH100D		C658	220p 50V Ceramic	VCCCCY1HH221J
	C462	10p 50V Ceramic	VCCCCY1HH100D		C659	220p 50V Ceramic	VCCCCY1HH221J
	C463	27p 50V Ceramic	VCCCCY1HH270J		C660	0.01 50V Ceramic	VCKYCY1HB103K
	C464	10p 50V Ceramic	VCCCCY1HH100D		C661	0.1 25V Ceramic	VCKYCY1EF104Z
	C465	10p 50V Ceramic	VCCCCY1HH100D		C662	0.01 50V Ceramic	VCKYCY1HB103K
	C466	100 16V Electrolytic	VCEAPW1CN107M		C663	0.1 25V Ceramic	VCKYCY1EF104Z
	C467	0.1 25V Ceramic	VCKYCY1EF104Z		C801	0.1 25V Ceramic	VCKYTV1EB104K
	C468	0.1 25V Ceramic	VCKYCY1EF104Z		C802	0.1 25V Ceramic	VCKYCY1EF104Z
	C469	0.1 25V Ceramic	VCKYCY1EF104Z		C803	0.01 50V Ceramic	VCKYCY1HB103K
	C470	0.1 25V Ceramic	VCKYCY1EF104Z		C804	100 6.3V Electrolytic	VCEAPF0JW107M
	C601	0.1 25V Ceramic	VCKYCY1EF104Z		C805	0.01 50V Ceramic	VCKYCY1HB103K
	C603	0.01 50V Ceramic	VCKYCY1HB103K		C807	0.1 25V Ceramic	VCKYTV1EB104K

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Mark	No.	Description	Part No.	Mark	No.	Description	Part No.
	C808	0.1 25V Ceramic	VCKYTV1EB104K		C876	2200p 50V Ceramic	VCKYCY1HB222K
	C809	0.1 25V Ceramic	VCKYTV1EB104K		C877	0.47 16V Ceramic	VCKYTV1CB474K
	C810	4.7 25V Electrolytic	VCEAPF1EW475M		C878	0.47 16V Ceramic	VCKYTV1CB474K
	C811	0.1 25V Ceramic	VCKYTV1EB104K		C879	22 16V Electrolytic	VCEAPF1CW226M
	C812	0.1 25V Ceramic	VCKYTV1EB104K		C880	0.1 25V Ceramic	VCKYTV1EB104K
	C813	0.1 25V Ceramic	VCKYTV1EB104K		C881	0.1 25V Ceramic	VCKYTV1EB104K
	C814	0.01 50V Ceramic	VCKYCY1HB103K		C882	0.1 25V Ceramic	VCKYTV1EB104K
	C815	100 6.3V Electrolytic	VCEAPF0JW107M		C883	22 16V Electrolytic	VCEAPF1CW226M
	C816	7.0p 50V Ceramic	VCCCCY1HH7R0D		C884	22 16V Electrolytic	VCEAPF1CW226M
	C817	0.01 50V Ceramic	VCKYCY1HB103K		C885	22 16V Electrolytic	VCEAPF1CW226M
	C818	0.47 50V Electrolytic	VCEAPF1HW474M		C886	39p 50V Ceramic	VCCCCY1HH390J
	C819	2.2 50V Electrolytic	VCEAPF1HW225M		C887	10 16V Electrolytic	VCEAPF1CN106M
	C820	0.022 50V Ceramic	VCKYCY1HF223Z		C888	0.47 16V Ceramic	VCKYTV1CB474K
	C821	0.01 50V Ceramic	VCKYCY1HB103K		C890	1 10V Ceramic	RC-KZ1025CEZZ
	C822	0.1 25V Ceramic	VCKYTV1EB104K		C891	47 6.3V Electrolytic	VCEAPF0JW476M
	C823	0.1 25V Ceramic	VCKYCY1EF104Z		C892	0.1 25V Ceramic	VCKYTV1EB104K
	C824	0.1 25V Ceramic	VCKYTV1EB104K		C893	0.1 25V Ceramic	VCKYTV1EB104K
	C825	0.01 50V Ceramic	VCKYCY1HB103K		C894	0.1 25V Ceramic	VCKYTV1EB104K
	C826	100 6.3V Electrolytic	VCEAPF0JW107M		C895	0.1 25V Ceramic	VCKYTV1EB104K
	C827	0.01 50V Ceramic	VCKYCY1HB103K		C896	0.1 25V Ceramic	VCKYTV1EB104K
	C828	0.01 50V Ceramic	VCKYCY1HB103K		C897	0.1 25V Ceramic	VCKYTV1EB104K
	C829	10 16V Electrolytic	VCEAPF1CW106M		C898	0.1 25V Ceramic	VCKYCY1EF104Z
	C830	0.1 25V Ceramic	VCKYTV1EB104K		C899	47 6.3V Electrolytic	VCEAPF0JW476M
	C831	0.1 25V Ceramic	VCKYTV1EB104K		C900	100 6.3V Electrolytic	VCEAPF0JN107M
	C832	0.1 25V Ceramic	VCKYTV1EB104K		C901	0.1 25V Ceramic	VCKYCY1EF104Z
	C833	4.7 25V Electrolytic	VCEAPF1EW475M		C902	1.0 50V Electrolytic	VCEAPF1HN105M
	C834	0.1 25V Ceramic	VCKYTV1EB104K		C903	0.1 25V Ceramic	VCKYCY1EF104Z
	C835	0.1 25V Ceramic	VCKYTV1EB104K		C912	0.47 50V Electrolytic	VCEAPF1HN474M
	C836	0.1 25V Ceramic	VCKYTV1EB104K		C913	0.47 50V Electrolytic	VCEAPF1HN474M
	C837	100 6.3V Electrolytic	VCEAPF0JW107M		C915	0.1 25V Ceramic	VCKYCY1EF104Z
	C838	0.01 50V Ceramic	VCKYCY1HB103K		C916	0.1 25V Ceramic	VCKYCY1EF104Z
	C839	7.0p 50V Ceramic	VCCCCY1HH7R0D		C917	0.1 25V Ceramic	VCKYTV1EB104K
	C840	0.01 50V Ceramic	VCKYCY1HB103K		C918	0.1 25V Ceramic	VCKYTV1EB104K
	C841	0.47 50V Electrolytic	VCEAPF1HW474M		C919	0.1 25V Ceramic	VCKYTV1EB104K
	C842	0.1 25V Ceramic	VCKYCY1EF104Z		C920	1.0 16V Ceramic	VCKYTV1CB105K
	C843	0.01 50V Ceramic	VCKYCY1HB103K		C921	1.0 16V Ceramic	VCKYTV1CB105K
	C844	0.1 25V Ceramic	VCKYTV1EB104K		C922	1.0 16V Ceramic	VCKYTV1CB105K
	C845	2.2 50V Electrolytic	VCEAPF1HW225M		C923	0.1 25V Ceramic	VCKYCY1EF104Z
	C846	0.022 50V Ceramic	VCKYCY1HF223Z		C924	0.1 25V Ceramic	VCKYCY1EF104Z
	C847	0.01 50V Ceramic	VCKYCY1HB103K		C925	0.1 25V Ceramic	VCKYCY1EF104Z
	C848	1.0 50V Electrolytic	VCEAPF1HN105M		C926	0.1 25V Ceramic	VCKYCY1EF104Z
	C849	1.0 50V Electrolytic	VCEAPF1HN105M		C927	0.1 25V Ceramic	VCKYCY1EF104Z
	C850	1.0 50V Electrolytic	VCEAPF1HN105M		C928	47 16V Electrolytic	VCEAPF1CW476M
	C851	0.1 25V Ceramic	VCKYCY1EF104Z		C929	47 16V Electrolytic	VCEAPF1CW476M
	C852	470 16V Electrolytic	VCEASD1CN477M		C930	0.1 25V Ceramic	VCKYCY1EF104Z
	C853	0.01 50V Ceramic	VCKYCY1HB103K		C931	10 16V Electrolytic	VCEAPF1CW106M
	C854	220 6.3V Electrolytic	VCEAPF0JW227M		C932	10 16V Electrolytic	VCEAPF1CW106M
	C855	220 6.3V Electrolytic	VCEAPF0JW227M		C933	0.1 25V Ceramic	VCKYCY1EF104Z
	C856	220 6.3V Electrolytic	VCEAPF0JW227M		C934	22 16V Electrolytic	VCEAPF1CW226M
	C860	0.1 25V Ceramic	VCKYCY1EF104Z		C935	220 6.3V Electrolytic	VCEASH0JN227M
	C861	0.1 25V Ceramic	VCKYCY1EF104Z		C936	10 16V Electrolytic	VCEAPF1CW106M
	C866	0.1 25V Ceramic	VCKYCY1EF104Z		C937	10 16V Electrolytic	VCEAPF1CW106M
	C868	0.01 50V Ceramic	VCKYCY1HB103K		C938	0.1 25V Ceramic	VCKYCY1EF104Z
	C869	0.1 25V Ceramic	VCKYCY1EF104Z		C942	0.01 50V Ceramic	VCKYCY1HB103K
	C870	0.1 25V Ceramic	VCKYCY1EF104Z		C943	0.1 25V Ceramic	VCKYTV1EB104K
	C871	0.1 25V Ceramic	VCKYCY1EF104Z		C944	1 10V Ceramic	RC-KZ1025CEZZ
	C872	0.1 25V Ceramic	VCKYCY1EF104Z		C950	0.1 25V Ceramic	VCKYCY1EF104Z
	C873	1.0 16V Ceramic	VCKYTV1CB105K		C951	0.1 25V Ceramic	VCKYCY1EF104Z
	C874	1.0 16V Ceramic	VCKYTV1CB105K		C952	0.1 25V Ceramic	VCKYCY1EF104Z
	C875	1.0 16V Ceramic	VCKYTV1CB105K		C953	0.1 25V Ceramic	VCKYCY1EF104Z

Mark	No.	Description	Part No.	Mark	No.	Description	Part No.
	C954	0.1 25V Ceramic	VCKYCY1EF104Z		C1766	220 16V Electrolytic	RC-EZ1339CEZZ
	C1502	0.1 25V Ceramic	VCKYCY1EF104Z		C1767	1.0 16V Ceramic	VCKYTV1CF105Z
	C1503	0.1 25V Ceramic	VCKYCY1EF104Z		C1768	330 16V Electrolytic	VCEASH1CN337M
	C1504	100 6.3V Electrolytic	VCEAPF0JN107M		C1769	220 16V Electrolytic	RC-EZ1339CEZZ
	C1505	47 16V Electrolytic	VCEAPF1CW476M		C1770	1000p 50V Ceramic	VCKYCY1HB102K
	C1506	47 16V Electrolytic	VCEAPF1CW476M		C1771	1000p 50V Ceramic	VCKYCY1HB102K
	C1511	0.1 25V Ceramic	VCKYCY1EF104Z		C1772	1000p 50V Ceramic	VCKYCY1HB102K
	C1512	1.0 16V Ceramic	VCKYTV1CF105Z		C1773	1000p 50V Ceramic	VCKYCY1HB102K
	C1701	330 16V Electrolytic	VCEASH1CN337M		C1774	470 16V Electrolytic	VCEASD1CN477M
	C1702	22 16V Electrolytic	VCEAPF1CW226M		C1775	330 16V Electrolytic	VCEASD1CN337M
	C1703	0.1 25V Ceramic	VCKYCY1EF104Z		C1776	1000p 50V Ceramic	VCKYCY1HB102K
	C1704	100p 50V Ceramic	VCCCCY1HH101J		C1777	1000p 50V Ceramic	VCKYCY1HB102K
	C1705	0.47 16V Ceramic	VCKYCY1CF474Z		C1778	100 6.3V Electrolytic	VCEAPF0JW107M
	C1706	1.0 16V Ceramic	VCKYTV1CF105Z		C1779	0.1 25V Ceramic	VCKYCY1EF104Z
	C1707	0.22 16V Ceramic	VCKYTV1CF224Z		C1780	1000p 50V Ceramic	VCKYCY1HB102K
	C1709	0.1 25V Ceramic	VCKYCY1EF104Z		C1781	1000p 50V Ceramic	VCKYCY1HB102K
	C1711	0.1 16V Ceramic	VCKYTV1CF104Z		C1782	1000p 50V Ceramic	VCKYCY1HB102K
	C1712	0.1 25V Ceramic	VCKYCY1EF104Z		C1783	39 16V Electrolytic	VCAAPF1CJ396M
	C1713	0.1 25V Ceramic	VCKYCY1EF104Z		C1784	82 16V Electrolytic	VCAAPF1CJ826M
	C1714	2200p 50V Ceramic	VCKYCY1HB222K		C1785	150 10V Electrolytic	VCAAPF1AJ157M
	C1715	2200p 50V Ceramic	VCKYCY1HB222K		C1787	1000p 50V Ceramic	VCKYCY1HB102K
	C1717	0.33 16V Ceramic	VCKYCY1CF334Z		C1788	1000p 50V Ceramic	VCKYCY1HB102K
	C1718	100 16V Electrolytic	VCEASM1CN107M		C1789	1000p 50V Ceramic	VCKYCY1HB102K
	C1719	2200p 50V Ceramic	VCKYCY1HB222K		C1790	1000p 50V Ceramic	VCKYCY1HB102K
	C1720	2200p 50V Ceramic	VCKYCY1HB222K		C1791	1000p 50V Ceramic	VCKYCY1HB102K
	C1721	0.33 16V Ceramic	VCKYCY1CF334Z		C1792	0.33 16V Ceramic	VCKYCY1CF334Z
	C1722	100 16V Electrolytic	VCEASM1CN107M		C1793	100 16V Electrolytic	VCEASM1CN107M
	C1724	0.1 25V Ceramic	VCKYCY1EF104Z		C1794	0.33 16V Ceramic	VCKYCY1CF334Z
	C1725	1.0 16V Ceramic	VCKYTV1CF105Z		C1795	100 16V Electrolytic	VCEASM1CN107M
	C1727	39 16V Electrolytic	VCAAPF1CJ396M		C1796	0.33 16V Ceramic	VCKYCY1CF334Z
	C1728	82 16V Electrolytic	VCAAPF1CJ826M		C1797	100 16V Electrolytic	VCEASM1CN107M
	C1729	220 6.3V Electrolytic	VCAAPF0JJ227M		C1798	1000p 50V Ceramic	VCKYCY1HB102K
	C1731	0.1 25V Ceramic	VCKYCY1EF104Z		C1901	100 6.3V Electrolytic	VCEAPF0JW107M
	C1732	470 16V Electrolytic	VCEASD1CN477M		C1902	0.1 25V Ceramic	VCKYCY1EF104Z
	C1733	0.33 16V Ceramic	VCKYCY1CF334Z		C1903	0.1 25V Ceramic	VCKYCY1EF104Z
	C1734	100 16V Electrolytic	VCEASM1CN107M		C1904	0.1 25V Ceramic	VCKYCY1EF104Z
	C1735	470 16V Electrolytic	VCEASD1CN477M		C1905	0.1 25V Ceramic	VCKYCY1EF104Z
	C1736	39 16V Electrolytic	VCAAPF1CJ396M		C1906	0.1 25V Ceramic	VCKYCY1EF104Z
	C1737	82 16V Electrolytic	VCAAPF1CJ826M		C1907	0.1 25V Ceramic	VCKYCY1EF104Z
	C1738	330 4.0V Electrolytic	VCAAPF0GJ337M		C1908	100 6.3V Electrolytic	VCEAPF0JW107M
	C1740	1000p 50V Ceramic	VCKYCY1HB102K		C1909	0.1 25V Ceramic	VCKYCY1EF104Z
	C1741	0.33 16V Ceramic	VCKYCY1CF334Z		C1910	0.1 25V Ceramic	VCKYCY1EF104Z
	C1742	100 16V Electrolytic	VCEASM1CN107M		C1911	0.1 25V Ceramic	VCKYCY1EF104Z
	C1743	1000p 50V Ceramic	VCKYCY1HB102K		C7201	0.1 25V Ceramic	VCKYCY1EF104Z
	C1745	1.0 16V Ceramic	VCKYTV1CF105Z		C7203	33p 50V Ceramic	VCCCCY1HH330J
	C1746	1000p 50V Ceramic	VCKYCY1HB102K		C7204	33p 50V Ceramic	VCCCCY1HH330J
	C1748	0.33 16V Ceramic	VCKYCY1CF334Z		C7205	33p 50V Ceramic	VCCCCY1HH330J
	C1749	100 16V Electrolytic	VCEAPF1CN107M		C7206	33p 50V Ceramic	VCCCCY1HH330J
	C1750	330 16V Electrolytic	VCEASH1CN337M		C7207	0.1 25V Ceramic	VCKYCY1EF104Z
	C1751	5600p 50V Ceramic	VCKYCY1HB562K		C7208	0.1 25V Ceramic	VCKYCY1EF104Z
	C1752	82 16V Electrolytic	VCAAPF1CJ826M		C7209	0.1 25V Ceramic	VCKYCY1EF104Z
	C1753	5600p 50V Ceramic	VCKYCY1HB562K		C7210	0.1 25V Ceramic	VCKYCY1EF104Z
	C1754	100 50V Electrolytic	VCEASH1HN107M		C7221	100 6.3V Electrolytic	VCEAPF0JW107M
	C1755	0.1 50V Ceramic	VCKYTV1HF104Z				
	C1756	1.0 16V Ceramic	VCKYTV1CF105Z				
	C1757	330 16V Electrolytic	VCEASH1CN337M		R403	470 1/16W Metal Oxide	VRS-CY1JF471F
	C1758	1.0 16V Ceramic	VCKYTV1CF105Z		R404	470 1/16W Metal Oxide	VRS-CY1JF471F
	C1759	220 16V Electrolytic	RC-EZ1339CEZZ		R405	220 1/16W Metal Oxide	VRS-CY1JF221F
	C1764	330 16V Electrolytic	VCEASH1CN337M		R406	390 1/16W Metal Oxide	VRS-CY1JF391F
	C1765	1.0 16V Ceramic	VCKYTV1CF105Z		R409	1.0k 1/16W Metal Oxide	VRS-CY1JF102F

**RESISTORS**

R403	470 1/16W Metal Oxide	VRS-CY1JF471F
R404	470 1/16W Metal Oxide	VRS-CY1JF471F
R405	220 1/16W Metal Oxide	VRS-CY1JF221F
R406	390 1/16W Metal Oxide	VRS-CY1JF391F
R409	1.0k 1/16W Metal Oxide	VRS-CY1JF102F

# PDP-R03E

Mark	No.	Description	Part No.	Mark	No.	Description	Part No.
R410	2.7k	1/16W Metal Oxide	VRS-CY1JF272F	R485	0	1/16W Metal Oxide	VRS-CY1JF000J
R411	3.3k	1/16W Metal Oxide	VRS-CY1JF332F	R499	330	1/16W Metal Oxide	VRS-CY1JF331J
R412	560	1/16W Metal Oxide	VRS-CY1JF561J	R500	1.0k	1/16W Metal Oxide	VRS-CY1JF102J
R413	56k	1/16W Metal Oxide	VRS-CY1JF563J	R501	0	1/16W Metal Oxide	VRS-CY1JF000J
R414	390	1/16W Metal Oxide	VRS-CY1JF391J	R504	100	1/16W Metal Oxide	VRS-CY1JF101J
R415	390	1/16W Metal Oxide	VRS-CY1JF391J	R505	1.0k	1/16W Metal Oxide	VRS-CY1JF102J
R416	390	1/16W Metal Oxide	VRS-CY1JF391J	R506	330	1/16W Metal Oxide	VRS-CY1JF331J
R417	390	1/16W Metal Oxide	VRS-CY1JF391J	R507	360	1/16W Metal Oxide	VRS-CY1JF361J
R418	390	1/16W Metal Oxide	VRS-CY1JF391J	R508	100	1/16W Metal Oxide	VRS-CY1JF101J
R420	390	1/16W Metal Oxide	VRS-CY1JF391J	R509	1.0k	1/16W Metal Oxide	VRS-CY1JF102J
R421	390	1/16W Metal Oxide	VRS-CY1JF391J	R528	2.2k	1/16W Metal Oxide	VRS-CY1JF222J
R422	100	1/16W Metal Oxide	VRS-CY1JF101J	R529	910	1/16W Metal Oxide	VRS-CY1JF911J
R423	100	1/16W Metal Oxide	VRS-CY1JF101J	R530	1.0k	1/16W Metal Oxide	VRS-CY1JF102J
R424	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R531	1.0k	1/16W Metal Oxide	VRS-CY1JF102J
R425	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R532	2.2k	1/16W Metal Oxide	VRS-CY1JF222J
R435	100	1/16W Metal Oxide	VRS-CY1JF101J	R533	910	1/16W Metal Oxide	VRS-CY1JF911J
R436	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R534	1.0k	1/16W Metal Oxide	VRS-CY1JF102J
R437	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R535	1.0k	1/16W Metal Oxide	VRS-CY1JF102J
R439	27k	1/16W Metal Oxide	VRS-CY1JF273J	R536	3.3k	1/16W Metal Oxide	VRS-CY1JF332J
R440	27k	1/16W Metal Oxide	VRS-CY1JF273J	R537	3.3k	1/16W Metal Oxide	VRS-CY1JF332J
R441	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R564	360	1/16W Metal Oxide	VRS-CY1JF361J
R442	0	1/16W Metal Oxide	VRS-CY1JF000J	R601	0	1/16W Metal Oxide	VRS-CY1JF000J
R444	100	1/16W Metal Oxide	VRS-CY1JF101J	R602	100	1/16W Metal Oxide	VRS-CY1JF101J
R445	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R603	100	1/16W Metal Oxide	VRS-CY1JF101J
R446	330	1/16W Metal Oxide	VRS-CY1JF331J	R604	100	1/16W Metal Oxide	VRS-CY1JF101J
R447	360	1/16W Metal Oxide	VRS-CY1JF361J	R605	100	1/16W Metal Oxide	VRS-CY1JF101J
R448	100	1/16W Metal Oxide	VRS-CY1JF101J	R606	100	1/16W Metal Oxide	VRS-CY1JF101J
R449	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R607	12k	1/16W Metal Oxide	VRS-CY1JF123J
R450	330	1/16W Metal Oxide	VRS-CY1JF331J	R608	12k	1/16W Metal Oxide	VRS-CY1JF123J
R451	330	1/16W Metal Oxide	VRS-CY1JF331J	R609	100	1/16W Metal Oxide	VRS-CY1JF101J
R452	100	1/16W Metal Oxide	VRS-CY1JF101J	R610	100	1/16W Metal Oxide	VRS-CY1JF101J
R453	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R611	6.8k	1/16W Metal Oxide	VRS-CY1JF682J
R454	330	1/16W Metal Oxide	VRS-CY1JF331J	R612	390	1/16W Metal Oxide	VRS-CY1JF391J
R455	390	1/16W Metal Oxide	VRS-CY1JF391J	R613	100	1/16W Metal Oxide	VRS-CY1JF101J
R456	100	1/16W Metal Oxide	VRS-CY1JF101J	R614	100	1/16W Metal Oxide	VRS-CY1JF101J
R457	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R615	100	1/16W Metal Oxide	VRS-CY1JF101J
R458	330	1/16W Metal Oxide	VRS-CY1JF331J	R616	100	1/16W Metal Oxide	VRS-CY1JF101J
R459	560	1/16W Metal Oxide	VRS-CY1JF561J	R618	100	1/16W Metal Oxide	VRS-CY1JF101J
R460	240	1/16W Metal Oxide	VRS-CY1JF241F	R619	100	1/16W Metal Oxide	VRS-CY1JF101J
R461	390	1/16W Metal Oxide	VRS-CY1JF391F	R620	3.3k	1/16W Metal Oxide	VRS-CY1JF332J
R464	1.0k	1/16W Metal Oxide	VRS-CY1JF102F	R621	47	1/16W Metal Oxide	VRS-CY1JF470J
R465	2.7k	1/16W Metal Oxide	VRS-CY1JF272F	R622	3.3k	1/16W Metal Oxide	VRS-CY1JF332J
R466	3.3k	1/16W Metal Oxide	VRS-CY1JF332F	R623	330	1/16W Metal Oxide	VRS-CY1JF331J
R467	560	1/16W Metal Oxide	VRS-CY1JF561J	R624	470	1/16W Metal Oxide	VRS-CY1JF471F
R468	56k	1/16W Metal Oxide	VRS-CY1JF563J	R625	1.2k	1/16W Metal Oxide	VRS-CY1JF122J
R469	390	1/16W Metal Oxide	VRS-CY1JF391J	R626	3.3k	1/16W Metal Oxide	VRS-CY1JF332J
R470	390	1/16W Metal Oxide	VRS-CY1JF391J	R627	680	1/16W Metal Oxide	VRS-CY1JF681J
R471	390	1/16W Metal Oxide	VRS-CY1JF391J	R628	47	1/16W Metal Oxide	VRS-CY1JF470J
R472	390	1/16W Metal Oxide	VRS-CY1JF391J	R629	3.3k	1/16W Metal Oxide	VRS-CY1JF332J
R474	390	1/16W Metal Oxide	VRS-CY1JF391J	R630	470	1/16W Metal Oxide	VRS-CY1JF471J
R475	390	1/16W Metal Oxide	VRS-CY1JF391J	R631	100	1/16W Metal Oxide	VRS-CY1JF101J
R476	390	1/16W Metal Oxide	VRS-CY1JF391J	R632	330	1/16W Metal Oxide	VRS-CY1JF331J
R477	100	1/16W Metal Oxide	VRS-CY1JF101J	R633	6.8k	1/16W Metal Oxide	VRS-CY1JF682J
R478	100	1/16W Metal Oxide	VRS-CY1JF101J	R634	1.8k	1/16W Metal Oxide	VRS-CY1JF182J
R479	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R635	100	1/16W Metal Oxide	VRS-CY1JF101J
R480	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R636	820	1/16W Metal Oxide	VRS-CY1JF821J
R481	390	1/16W Metal Oxide	VRS-CY1JF391J	R637	15k	1/16W Metal Oxide	VRS-CY1JF153J
R482	390	1/16W Metal Oxide	VRS-CY1JF391J	R638	1.0k	1/16W Metal Oxide	VRS-CY1JF102J
R483	0	1/16W Metal Oxide	VRS-CY1JF000J	R639	820	1/16W Metal Oxide	VRS-CY1JF821J
R484	0	1/16W Metal Oxide	VRS-CY1JF000J	R640	1.8k	1/16W Metal Oxide	VRS-CY1JF182J

Mark	No.	Description	Part No.	Mark	No.	Description	Part No.
R641	6.8k	1/16W Metal Oxide	VRS-CY1JF682J	R803	100	1/16W Metal Oxide	VRS-CY1JF101J
R642	47	1/16W Metal Oxide	VRS-CY1JF470J	R805	27k	1/16W Metal Oxide	VRS-CY1JF273J
R643	680	1/16W Metal Oxide	VRS-CY1JF681J	R806	100	1/16W Metal Oxide	VRS-CY1JF101J
R644	2.2k	1/16W Metal Oxide	VRS-CY1JF222J	R807	3.9k	1/16W Metal Oxide	VRS-CY1JF392J
R645	0	1/16W Metal Oxide	VRS-CY1JF000J	R808	100	1/16W Metal Oxide	VRS-CY1JF101J
R646	47	1/16W Metal Oxide	VRS-CY1JF470J	R809	100	1/16W Metal Oxide	VRS-CY1JF101J
R647	330	1/16W Metal Oxide	VRS-CY1JF331J	R810	0	1/16W Metal Oxide	VRS-CY1JF000J
R648	100	1/16W Metal Oxide	VRS-CY1JF101J	R811	27k	1/16W Metal Oxide	VRS-CY1JF273J
R649	18k	1/16W Metal Oxide	VRS-CY1JF183J	R812	100	1/16W Metal Oxide	VRS-CY1JF101J
R650	47	1/16W Metal Oxide	VRS-CY1JF470J	R813	3.9k	1/16W Metal Oxide	VRS-CY1JF392J
R651	5.1k	1/16W Metal Oxide	VRS-CY1JF512J	R816	10k	1/16W Metal Oxide	VRS-CY1JF103J
R652	6.8k	1/16W Metal Oxide	VRS-CY1JF682J	R817	10k	1/16W Metal Oxide	VRS-CY1JF103J
R653	470	1/16W Metal Oxide	VRS-CY1JF471J	R818	10k	1/16W Metal Oxide	VRS-CY1JF103J
R654	220	1/16W Metal Oxide	VRS-CY1JF221J	R819	10k	1/16W Metal Oxide	VRS-CY1JF103J
R655	15k	1/16W Metal Oxide	VRS-CY1JF153J	R820	75	1/8W Metal Oxide	VRS-TQ2BD750J
R656	5.1k	1/16W Metal Oxide	VRS-CY1JF512J	R821	75	1/8W Metal Oxide	VRS-TQ2BD750J
R657	330	1/16W Metal Oxide	VRS-CY1JF331J	R822	75	1/8W Metal Oxide	VRS-TQ2BD750J
R658	47	1/16W Metal Oxide	VRS-CY1JF470J	R823	0	1/16W Metal Oxide	VRS-CY1JF000J
R659	1.2k	1/16W Metal Oxide	VRS-CY1JF122J	R824	0	1/16W Metal Oxide	VRS-CY1JF000J
R660	100	1/16W Metal Oxide	VRS-CY1JF101J	R825	0	1/16W Metal Oxide	VRS-CY1JF000J
R661	680	1/16W Metal Oxide	VRS-CY1JF681J	R829	680	1/16W Metal Oxide	VRS-CY1JF681J
R663	390	1/16W Metal Oxide	VRS-CY1JF391J	R830	680	1/16W Metal Oxide	VRS-CY1JF681J
R664	300	1/16W Metal Oxide	VRS-CY1JF301F	R831	470	1/16W Metal Oxide	VRS-CY1JF471J
R665	1.2k	1/16W Metal Oxide	VRS-CY1JF122J	R832	47k	1/16W Metal Oxide	VRS-CY1JF473F
R666	820	1/16W Metal Oxide	VRS-CY1JF821J	R833	100	1/16W Metal Oxide	VRS-CY1JF101J
R667	47	1/16W Metal Oxide	VRS-CY1JF470J	R834	100	1/16W Metal Oxide	VRS-CY1JF101J
R668	3.3k	1/16W Metal Oxide	VRS-CY1JF332J	R835	47	1/16W Metal Oxide	VRS-CY1JF470J
R669	2.2k	1/16W Metal Oxide	VRS-CY1JF222J	R836	47	1/16W Metal Oxide	VRS-CY1JF470J
R670	2.2k	1/16W Metal Oxide	VRS-CY1JF222J	R837	1.0k	1/16W Metal Oxide	VRS-CY1JF102J
R674	0	1/16W Metal Oxide	VRS-CY1JF000J	R841	47	1/16W Metal Oxide	VRS-CY1JF470J
R675	33k	1/16W Metal Oxide	VRS-CY1JF333J	R842	5.6k	1/16W Metal Oxide	VRS-CY1JF562J
R676	22k	1/16W Metal Oxide	VRS-CY1JF223J	R844	6.8k	1/16W Metal Oxide	VRS-CY1JF682J
R677	47	1/16W Metal Oxide	VRS-CY1JF470J	R846	47	1/16W Metal Oxide	VRS-CY1JF470J
R678	2.2k	1/16W Metal Oxide	VRS-CY1JF222J	R847	1.0k	1/16W Metal Oxide	VRS-CY1JF102J
R679	470	1/16W Metal Oxide	VRS-CY1JF471J	R850	47	1/16W Metal Oxide	VRS-CY1JF470J
R680	10k	1/16W Metal Oxide	VRS-CY1JF103J	R851	1.0k	1/16W Metal Oxide	VRS-CY1JF102J
R681	330	1/16W Metal Oxide	VRS-CY1JF331J	R853	00	1/16W Metal Oxide	VRS-CY1JF000J
R682	47k	1/16W Metal Oxide	VRS-CY1JF473J	R854	4.7k	1/16W Metal Oxide	VRS-CY1JF472J
R683	18k	1/16W Metal Oxide	VRS-CY1JF183J	R855	3.3M	1/16W Metal Oxide	VRS-CY1JF335J
R684	47	1/16W Metal Oxide	VRS-CY1JF470J	R856	1.0k	1/16W Metal Oxide	VRS-CY1JF102J
R685	2.2k	1/16W Metal Oxide	VRS-CY1JF222J	R857	10k	1/16W Metal Oxide	VRS-CY1JF103J
R686	47	1/16W Metal Oxide	VRS-CY1JF470J	R858	10k	1/16W Metal Oxide	VRS-CY1JF103J
R687	2.2k	1/16W Metal Oxide	VRS-CY1JF222J	R859	00	1/16W Metal Oxide	VRS-CY1JF000J
R688	820	1/16W Metal Oxide	VRS-CY1JF821J	R864	100	1/16W Metal Oxide	VRS-CY1JF101J
R689	10k	1/16W Metal Oxide	VRS-CY1JF103J	R865	100	1/16W Metal Oxide	VRS-CY1JF101J
R690	470	1/16W Metal Oxide	VRS-CY1JF471J	R866	4.7k	1/16W Metal Oxide	VRS-CY1JF472J
R691	47k	1/16W Metal Oxide	VRS-CY1JF473J	R867	4.7k	1/16W Metal Oxide	VRS-CY1JF472J
R692	18k	1/16W Metal Oxide	VRS-CY1JF183J	R868	4.7k	1/16W Metal Oxide	VRS-CY1JF472J
R693	47	1/16W Metal Oxide	VRS-CY1JF470J	R869	10k	1/16W Metal Oxide	VRS-CY1JF103J
R694	2.2k	1/16W Metal Oxide	VRS-CY1JF222J	R873	22k	1/16W Metal Oxide	VRS-CY1JF223F
R695	100	1/16W Metal Oxide	VRS-CY1JF101J	R874	10k	1/16W Metal Oxide	VRS-CY1JF103J
R698	0	1/16W Metal Oxide	VRS-CY1JF000J	R875	10k	1/16W Metal Oxide	VRS-CY1JF103J
R704	0	1/16W Metal Oxide	VRS-CY1JF000J	R876	10k	1/16W Metal Oxide	VRS-CY1JF103J
R706	22k	1/16W Metal Oxide	VRS-CY1JF223J	R877	10k	1/16W Metal Oxide	VRS-CY1JF103J
R707	22k	1/16W Metal Oxide	VRS-CY1JF223J	R886	2.2k	1/16W Metal Oxide	VRS-CY1JF222J
R708	100	1/16W Metal Oxide	VRS-CY1JF101J	R888	0	1/16W Metal Oxide	VRS-CY1JF000J
R709	22k	1/16W Metal Oxide	VRS-CY1JF223J	R889	0	1/16W Metal Oxide	VRS-CY1JF000J
R710	100	1/16W Metal Oxide	VRS-CY1JF101J	R891	100	1/16W Metal Oxide	VRS-CY1JF101J
R711	22k	1/16W Metal Oxide	VRS-CY1JF223J	R892	100	1/16W Metal Oxide	VRS-CY1JF101J
R802	100	1/16W Metal Oxide	VRS-CY1JF101J	R894	100	1/16W Metal Oxide	VRS-CY1JF101J

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Mark	No.	Description	Part No.	Mark	No.	Description	Part No.
R896	2.2k	1/16W Metal Oxide	VRS-CY1JF222J	R962	1.0k	1/16W Metal Oxide	VRS-CY1JF102J
R898	10k	1/16W Metal Oxide	VRS-CY1JF103J	R963	47	1/16W Metal Oxide	VRS-CY1JF470J
R899	10k	1/16W Metal Oxide	VRS-CY1JF103J	R964	4.7k	1/16W Metal Oxide	VRS-CY1JF472J
R900	10k	1/16W Metal Oxide	VRS-CY1JF103J	R965	47	1/16W Metal Oxide	VRS-CY1JF470J
R901	18k	1/16W Metal Oxide	VRS-CY1JF183J	R966	4.7k	1/16W Metal Oxide	VRS-CY1JF472J
R902	22k	1/16W Metal Oxide	VRS-CY1JF223J	R967	22k	1/16W Metal Oxide	VRS-CY1JF223J
R903	18k	1/16W Metal Oxide	VRS-CY1JF183J	R968	4.7k	1/16W Metal Oxide	VRS-CY1JF472J
R904	22k	1/16W Metal Oxide	VRS-CY1JF223J	R969	47	1/16W Metal Oxide	VRS-CY1JF470J
R905	18k	1/16W Metal Oxide	VRS-CY1JF183J	R970	11k	1/16W Metal Oxide	VRS-CY1JF113F
R906	22k	1/16W Metal Oxide	VRS-CY1JF223J	R971	6.8k	1/16W Metal Oxide	VRS-CY1JF682F
R907	56	1/16W Metal Oxide	VRS-CY1JF560J	R972	1.5k	1/16W Metal Oxide	VRS-CY1JF152F
R908	150	1/8W Metal Oxide	VRS-TQ2BD151J	R973	47	1/16W Metal Oxide	VRS-CY1JF470J
R909	470	1/16W Metal Oxide	VRS-CY1JF471J	R974	1.0M	1/16W Metal Oxide	VRS-CY1JF105J
R910	180	1/16W Metal Oxide	VRS-CY1JF181J	R975	4.7k	1/16W Metal Oxide	VRS-CY1JF472J
R911	470	1/16W Metal Oxide	VRS-CY1JF471J	R976	4.7k	1/16W Metal Oxide	VRS-CY1JF472J
R912	4.3k	1/16W Metal Oxide	VRS-CY1JF432J	R977	10k	1/16W Metal Oxide	VRS-CY1JF103J
R913	150	1/8W Metal Oxide	VRS-TQ2BD151J	R978	8.2k	1/16W Metal Oxide	VRS-CY1JF822J
R914	1.5k	1/16W Metal Oxide	VRS-CY1JF152J	R979	33k	1/16W Metal Oxide	VRS-CY1JF333F
R915	56	1/16W Metal Oxide	VRS-CY1JF560J	R980	56	1/16W Metal Oxide	VRS-CY1JF560J
R921	0	1/16W Metal Oxide	VRS-CY1JF000J	R981	10k	1/16W Metal Oxide	VRS-CY1JF103J
R922	0	1/16W Metal Oxide	VRS-CY1JF000J	R982	10k	1/16W Metal Oxide	VRS-CY1JF103J
R923	56	1/16W Metal Oxide	VRS-CY1JF560J	R983	10k	1/16W Metal Oxide	VRS-CY1JF103J
R924	6.8k	1/16W Metal Oxide	VRS-CY1JF682J	R984	22k	1/16W Metal Oxide	VRS-CY1JF223J
R925	10k	1/16W Metal Oxide	VRS-CY1JF103J	R985	100	1/16W Metal Oxide	VRS-CY1JF101J
R926	3.3k	1/16W Metal Oxide	VRS-CY1JF332J	R986	0	1/16W Metal Oxide	VRS-CY1JF000J
R927	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R987	330	1/16W Metal Oxide	VRS-CY1JF331F
R928	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R988	1.0k	1/16W Metal Oxide	VRS-CY1JF102F
R929	56	1/16W Metal Oxide	VRS-CY1JF560J	R989	120	1/16W Metal Oxide	VRS-CY1JF121F
R930	56	1/16W Metal Oxide	VRS-CY1JF560J	R990	39k	1/16W Metal Oxide	VRS-CY1JF393F
R931	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R991	47	1/16W Metal Oxide	VRS-CY1JF470J
R932	100	1/16W Metal Oxide	VRS-CY1JF101J	R992	100	1/16W Metal Oxide	VRS-CY1JF101J
R933	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R993	100	1/16W Metal Oxide	VRS-CY1JF101J
R934	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R994	100	1/16W Metal Oxide	VRS-CY1JF101J
R935	820	1/16W Metal Oxide	VRS-CY1JF821J	R995	100	1/16W Metal Oxide	VRS-CY1JF101J
R936	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R996	1.0k	1/16W Metal Oxide	VRS-CY1JF102J
R937	100	1/16W Metal Oxide	VRS-CY1JF101J	R997	56	1/16W Metal Oxide	VRS-CY1JF560J
R938	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R998	56	1/16W Metal Oxide	VRS-CY1JF560J
R939	820	1/16W Metal Oxide	VRS-CY1JF821J	R999	100	1/16W Metal Oxide	VRS-CY1JF101J
R940	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R1501	100	1/16W Metal Oxide	VRS-CY1JF101J
R941	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R1502	100	1/16W Metal Oxide	VRS-CY1JF101J
R942	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R1503	100	1/16W Metal Oxide	VRS-CY1JF101J
R943	820	1/16W Metal Oxide	VRS-CY1JF821J	R1504	100	1/16W Metal Oxide	VRS-CY1JF101J
R944	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R1505	100	1/16W Metal Oxide	VRS-CY1JF101J
R945	820	1/16W Metal Oxide	VRS-CY1JF821J	R1506	100	1/16W Metal Oxide	VRS-CY1JF101J
R946	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R1507	100	1/16W Metal Oxide	VRS-CY1JF101J
R947	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R1515	22k	1/16W Metal Oxide	VRS-CY1JF223J
R948	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R1516	22k	1/16W Metal Oxide	VRS-CY1JF223J
R949	820	1/16W Metal Oxide	VRS-CY1JF821J	R1517	22k	1/16W Metal Oxide	VRS-CY1JF223J
R950	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R1518	100	1/16W Metal Oxide	VRS-CY1JF101J
R951	820	1/16W Metal Oxide	VRS-CY1JF821J	R1519	100	1/16W Metal Oxide	VRS-CY1JF101J
R952	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R1521	390	1/16W Metal Oxide	VRS-CY1JF391J
R953	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R1522	390	1/16W Metal Oxide	VRS-CY1JF391J
R954	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R1524	390	1/16W Metal Oxide	VRS-CY1JF391J
R955	820	1/16W Metal Oxide	VRS-CY1JF821J	R1525	390	1/16W Metal Oxide	VRS-CY1JF391J
R956	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R1526	390	1/16W Metal Oxide	VRS-CY1JF391J
R957	820	1/16W Metal Oxide	VRS-CY1JF821J	R1528	390	1/16W Metal Oxide	VRS-CY1JF391J
R958	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R1529	1.0k	1/16W Metal Oxide	VRS-CY1JF102J
R959	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R1530	4.7k	1/16W Metal Oxide	VRS-CY1JF472J
R960	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R1531	100	1/16W Metal Oxide	VRS-CY1JF101J
R961	820	1/16W Metal Oxide	VRS-CY1JF821J	R1533	100	1/16W Metal Oxide	VRS-CY1JF101J

Mark	No.	Description	Part No.	Mark	No.	Description	Part No.
R1534	100	1/16W Metal Oxide	VRS-CY1JF101J	R1783	1.0k	1/16W Metal Oxide	VRS-CY1JF102F
R1535	47k	1/16W Metal Oxide	VRS-CY1JF473J	R1784	12k	1/16W Metal Oxide	VRS-CY1JF123J
R1538	22k	1/16W Metal Oxide	VRS-CY1JF223J	R1785	4.7k	1/16W Metal Oxide	VRS-CY1JF472J
R1539	22k	1/16W Metal Oxide	VRS-CY1JF223J	R1786	0	1/16W Metal Oxide	VRS-CY1JF000J
R1544	100	1/16W Metal Oxide	VRS-CY1JF101J	R1788	820	1W Metal Oxide	VRS-CR3AD821J
R1545	100	1/16W Metal Oxide	VRS-CY1JF101J	R1790	68k	1/8W Metal Oxide	VRS-TQ2BD683J
R1550	22k	1/16W Metal Oxide	VRS-CY1JF223J	R1791	22k	1/16W Metal Oxide	VRS-CY1JF223J
R1551	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R1792	22k	1/16W Metal Oxide	VRS-CY1JF223J
R1564	10k	1/16W Metal Oxide	VRS-CY1JF103J	R1794	22k	1/16W Metal Oxide	VRS-CY1JF223J
R1565	390	1/16W Metal Oxide	VRS-CY1JF391J	R1901	22k	1/16W Metal Oxide	VRS-CY1JF223J
R1566	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R1902	22k	1/16W Metal Oxide	VRS-CY1JF223J
R1568	47k	1/16W Metal Oxide	VRS-CY1JF473J	R1905	100	1/16W Metal Oxide	VRS-CY1JF101J
R1569	47k	1/16W Metal Oxide	VRS-CY1JF473J	R1906	100	1/16W Metal Oxide	VRS-CY1JF101J
R1570	47k	1/16W Metal Oxide	VRS-CY1JF473J	R1907	100	1/16W Metal Oxide	VRS-CY1JF101J
R1571	47k	1/16W Metal Oxide	VRS-CY1JF473J	R1911	0	1/16W Metal Oxide	VRS-CY1JF000J
R1572	47k	1/16W Metal Oxide	VRS-CY1JF473J	R1913	22k	1/16W Metal Oxide	VRS-CY1JF223J
R1573	47k	1/16W Metal Oxide	VRS-CY1JF473J	R1915	22k	1/16W Metal Oxide	VRS-CY1JF223J
R1594	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R1916	100	1/16W Metal Oxide	VRS-CY1JF101J
R1596	22k	1/16W Metal Oxide	VRS-CY1JF223J	R1917	100	1/16W Metal Oxide	VRS-CY1JF101J
R1701	68k	1/16W Metal Oxide	VRS-CY1JF683J	R1920	1.0k	1/16W Metal Oxide	VRS-CY1JF102J
R1702	2.7k	1/16W Metal Oxide	VRS-CY1JF272J	R1921	1.0k	1/16W Metal Oxide	VRS-CY1JF102J
R1706	33k	1/16W Metal Oxide	VRS-CY1JF333J	R1922	1.0k	1/16W Metal Oxide	VRS-CY1JF102J
R1707	27k	1/16W Metal Oxide	VRS-CY1JF273J	R1923	1.0k	1/16W Metal Oxide	VRS-CY1JF102J
R1708	39k	1/16W Metal Oxide	VRS-CY1JF393J	R1926	10k	1/16W Metal Oxide	VRS-CY1JF103J
R1709	10	1/4W Metal Oxide	VRS-TW2ED100J	R1927	10k	1/16W Metal Oxide	VRS-CY1JF103J
R1711	100	1/16W Metal Oxide	VRS-CY1JF101J	R1928	10k	1/16W Metal Oxide	VRS-CY1JF103J
R1712	100	1/16W Metal Oxide	VRS-CY1JF101J	R1929	10k	1/16W Metal Oxide	VRS-CY1JF103J
R1713	100	1/16W Metal Oxide	VRS-CY1JF101J	R1930	10k	1/16W Metal Oxide	VRS-CY1JF103J
R1714	10k	1/16W Metal Oxide	VRS-CY1JF103J	R1931	100	1/16W Metal Oxide	VRS-CY1JF101J
R1718	100k	1/16W Metal Oxide	VRS-CY1JF104J	R1932	100	1/16W Metal Oxide	VRS-CY1JF101J
R1719	100k	1/16W Metal Oxide	VRS-CY1JF104J	R1933	100	1/16W Metal Oxide	VRS-CY1JF101J
R1721	100k	1/16W Metal Oxide	VRS-CY1JF104J	R1934	100	1/16W Metal Oxide	VRS-CY1JF101J
R1722	100k	1/16W Metal Oxide	VRS-CY1JF104J	R1935	100	1/16W Metal Oxide	VRS-CY1JF101J
R1724	100k	1/16W Metal Oxide	VRS-CY1JF104J	R1936	100	1/16W Metal Oxide	VRS-CY1JF101J
R1726	100k	1/16W Metal Oxide	VRS-CY1JF104J	R1937	100	1/16W Metal Oxide	VRS-CY1JF101J
R1727	100k	1/16W Metal Oxide	VRS-CY1JF104J	R1938	100	1/16W Metal Oxide	VRS-CY1JF101J
R1728	100k	1/16W Metal Oxide	VRS-CY1JF104J	R1939	100	1/16W Metal Oxide	VRS-CY1JF101J
R1736	4.7k	1/16W Metal Oxide	VRS-CY1JF472J	R1940	100	1/16W Metal Oxide	VRS-CY1JF101J
R1743	12	1/4W Metal Oxide	VRS-TW2ED120J	R1941	100	1/16W Metal Oxide	VRS-CY1JF101J
R1744	3.3k	1/16W Metal Oxide	VRS-CY1JF332F	R1942	100	1/16W Metal Oxide	VRS-CY1JF101J
R1745	330	1/16W Metal Oxide	VRS-CY1JF331F	R1943	100	1/16W Metal Oxide	VRS-CY1JF101J
R1746	1.5k	1/16W Metal Oxide	VRS-CY1JF152F	R1944	100	1/16W Metal Oxide	VRS-CY1JF101J
R1747	47k	1/16W Metal Oxide	VRS-CY1JF473F	R7201	1.0M	1/16W Metal Oxide	VRS-CY1JF105J
R1751	470	1/4W Metal Oxide	VRS-TW2ED471J	R7202	220	1/16W Metal Oxide	VRS-CY1JF221J
R1753	10k	1/16W Metal Oxide	VRS-CY1JF103J	R7203	5.6k	1/16W Metal Oxide	VRS-CY1JF562J
R1756	4.7k	1/16W Metal Oxide	VRS-CY1JF472J	R7205	1.0k	1/16W Metal Oxide	VRS-CY1JF102J
R1763	12	1/4W Metal Oxide	VRS-TW2ED120J	R7206	1.0k	1/16W Metal Oxide	VRS-CY1JF102J
R1764	2.7k	1/16W Metal Oxide	VRS-CY1JF272F	R7207	1.0k	1/16W Metal Oxide	VRS-CY1JF102J
R1765	330	1/16W Metal Oxide	VRS-CY1JF331F	R7208	1.0k	1/16W Metal Oxide	VRS-CY1JF102J
R1766	1.8k	1/16W Metal Oxide	VRS-CY1JF182F	R7209	100	1/16W Metal Oxide	VRS-CY1JF101J
R1767	12k	1/16W Metal Oxide	VRS-CY1JF123F	R7210	1.0k	1/16W Metal Oxide	VRS-CY1JF102J
R1774	22k	1/16W Metal Oxide	VRS-CY1JF223J	R7211	1.0k	1/16W Metal Oxide	VRS-CY1JF102J
R1775	1.0k	1/16W Metal Oxide	VRS-CY1JF102F	R7215	10k	1/16W Metal Oxide	VRS-CY1JF103J
R1776	560	1/16W Metal Oxide	VRS-CY1JF561F	R7216	1.0k	1/16W Metal Oxide	VRS-CY1JF102J
R1777	30k	1/16W Metal Oxide	VRS-CY1JF303F	R7217	1.0k	1/16W Metal Oxide	VRS-CY1JF102J
R1778	4.7k	1/16W Metal Oxide	VRS-CY1JF472F	R7224	1.0k	1/16W Metal Oxide	VRS-CY1JF102J
R1779	39k	1/16W Metal Oxide	VRS-CY1JF393F	R7225	3.3k	1/16W Metal Oxide	VRS-CY1JF332J
R1780	47k	1/16W Metal Oxide	VRS-CY1JF473J	R7237	100	1/16W Metal Oxide	VRS-CY1JF101J
R1781	10k	1/16W Metal Oxide	VRS-CY1JF103J	R7238	10k	1/16W Metal Oxide	VRS-CY1JF103J
R1782	12	1/4W Metal Oxide	VRS-TW2ED120J	R7239	10k	1/16W Metal Oxide	VRS-CY1JF103J
				R7240	1.0k	1/16W Metal Oxide	VRS-CY1JF102J

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Mark	No.	Description	Part No.
<b>MISCELLANEOUS PARTS</b>			
△	F1702	Fuse 4A	QFS-D0011CEZZ
	FB401	Ferrite Bead	RBLN-0061TAZZ
	FB601	Ferrite Bead	RBLN-0061TAZZ
	FB602	Ferrite Bead	RBLN-0061TAZZ
	FB603	Ferrite Bead	RBLN-0061TAZZ
	FB801	Ferrite Bead	RBLN-0061TAZZ
	FB802	Ferrite Bead	RBLN-0061TAZZ
	FB803	Ferrite Bead	RBLN-0061TAZZ
	FB1701	Ferrite Bead	RBLN-0210TAZZ
	FB1702	Ferrite Bead	RBLN-0210TAZZ
	FB1703	Ferrite Bead	RBLN-0210TAZZ
	FB1704	Ferrite Bead	RBLN-0210TAZZ
	FB1705	Ferrite Bead	RBLN-0210TAZZ
	FB1706	Ferrite Bead	RBLN-0210TAZZ
	FB1707	Ferrite Bead	RBLN-0210TAZZ
	FB1709	Ferrite Bead	RBLN-0210TAZZ
	FB1710	Ferrite Bead	RBLN-0210TAZZ
	FB1711	Ferrite Bead	RBLN-0210TAZZ
	FB1712	Ferrite Bead	RBLN-0210TAZZ
	FB1713	Ferrite Bead	RBLN-0210TAZZ
	FB1714	Ferrite Bead	RBLN-0210TAZZ
	FB1715	Ferrite Bead	RBLN-0210TAZZ
	FB1716	Ferrite Bead	RBLN-0210TAZZ
	FB1717	Ferrite Bead	RBLN-0210TAZZ
	FB1718	Ferrite Bead	RBLN-0210TAZZ
	FB1719	Ferrite Bead	RBLN-0210TAZZ
	FB1720	Ferrite Bead	RBLN-0210TAZZ
	FB1721	Ferrite Bead	RBLN-0210TAZZ
	FB1722	Ferrite Bead	RBLN-0210TAZZ
	FB1723	Ferrite Bead	RBLN-0210TAZZ
	FB1724	Ferrite Bead	RBLN-0051TAZZ
	FB1725	Ferrite Bead	RBLN-0210TAZZ
	FB1727	Ferrite Bead	RBLN-0210TAZZ
	FB1728	Ferrite Bead	RBLN-0210TAZZ
	FB1729	Ferrite Bead	RBLN-0210TAZZ
	FB1730	Ferrite Bead	RBLN-0210TAZZ
	FB1731	Ferrite Bead	RBLN-0006TAZZ
	FB1732	Ferrite Bead	RBLN-0210TAZZ
	FB1733	Ferrite Bead	RBLN-0210TAZZ
	FB1734	Ferrite Bead	RBLN-0210TAZZ
	FB1735	Ferrite Bead	RBLN-0210TAZZ
	FB1736	Ferrite Bead	RBLN-0210TAZZ
	FB1737	Ferrite Bead	RBLN-0210TAZZ
	FB1740	Ferrite Bead	RBLN-0210TAZZ
	FB1741	Ferrite Bead	RBLN-0210TAZZ
	FB1742	Ferrite Bead	RBLN-0210TAZZ
	FB1744	Ferrite Bead	RBLN-0210TAZZ
	FB1745	Ferrite Bead	RBLN-0210TAZZ
	FB1746	Ferrite Bead	RBLN-0210TAZZ
	FB1747	Ferrite Bead	RBLN-0210TAZZ
	FB1748	Ferrite Bead	RBLN-0210TAZZ
	FB1749	Ferrite Bead	RBLN-0210TAZZ
	FB1751	Ferrite Bead	RBLN-0210TAZZ
	FB1752	Ferrite Bead	RBLN-0210TAZZ
	FB1901	Ferrite Bead	RBLN-0060TAZZ
	FB1902	Ferrite Bead	RBLN-0060TAZZ
	FB201	Ferrite Bead	RBLN-0061TAZZ
	FB203	Ferrite Bead	RBLN-0061TAZZ
	FH1703	Fuse Holder	QFSDH1002CEZZ
	FH1704	Fuse Holder	QFSDH1002CEZZ

Mark	No.	Description	Part No.
	P1502	Plug 12-pin	QPLGN0549FJZZ
	P1504	Plug 10-pin	QPLGN0060CEZZ
	P1702	Plug 13-pin	QPLGN0550FJZZ
	P1703	Plug 12-pin	QPLGN0062CEZZ
	P1901	Plug 10-pin	QPLGN1094CEZZ
	SC1501	Socket 30-pin	QSOCN0490FJZZ
	SC1502	Socket 50-pin	QSOCN0464FJZZ
	SC1503	Socket 30-pin	QSOCN0550FJZZ
	SC1504	Socket 30-pin Connecting Cord	QSOCN0490FJZZ QCNW-6077CEZZ

## **B** FRONT UNIT INTEGRATED CIRCUIT

IC3401	24LC21T	VHi24LC21//-1
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## TRANSISTORS

Q3401	2SC2735	VS2SC2735//1E
Q3402	2SC2735	VS2SC2735//1E
Q3403	2SC2735	VS2SC2735//1E

## DIODES

D3401	Zener Diode	RH-EX1264CEZZ
D3402	Diode	VHDMA3120WA-1
D3403	Diode	VHDMA3120WA-1
D3404	Diode	VHDMA3120WA-1
D3405	Zener Diode	RH-EX1264CEZZ
D3406	Zener Diode	RH-EX1264CEZZ
D3407	Zener Diode	RH-EX1271CEZZ
D3408	Zener Diode	RH-EX1271CEZZ
D3409	Diode	VHDDAN222//1

## FILTERS AND COIL

FL3401	Filter	RFILN0003TAZZ
FL3402	Filter	RFILN0003TAZZ
FL3403	Filter	RFILN0003TAZZ
FL3412	Filter	RFILN0017TAZZ
FL3413	Filter	RFILN0017TAZZ
FL3414	Filter	RFILN0017TAZZ
L3401	Peaking 10μH	VP-1M100J1R6N

## CAPACITORS

C3401	100 6.3V Electrolytic	VCEAPF0JW107M
C3402	0.01 50V Ceramic	VCKYCY1HF103Z
C3403	0.1 25V Ceramic	VCKYCY1EF104Z
C3404	47 16V Electrolytic	VCEAPF1CW476M
C3405	0.01 50V Ceramic	VCKYCY1HB103K
C3406	10 16V Electrolytic	VCEAPF1CW106M
C3407	0.01 50V Ceramic	VCKYCY1HB103K
C3408	10 16V Electrolytic	VCEAPF1CW106M
C3409	0.01 50V Ceramic	VCKYCY1HB103K
C3410	10 16V Electrolytic	VCEAPF1CW106M
C3411	10 16V Electrolytic	VCEAPF1CN106M
C3412	10 16V Electrolytic	VCEAPF1CN106M
C3414	10p 50V Ceramic	VCCCY1HH100D
C3415	10 16V Electrolytic	VCEAPF1CN106M
C3416	0.1 25V Ceramic	VCKYCY1EF104Z
C3417	10p 50V Ceramic	VCCCY1HH100D
C3418	10 16V Electrolytic	VCEAPF1CW106M
C3420	0.01 50V Ceramic	VCKYCY1HB103K
C3421	0.01 50V Ceramic	VCKYCY1HB103K
C3422	0.01 50V Ceramic	VCKYCY1HB103K



Mark	No.	Description	Part No.
	C3423	0.1 25V Ceramic	VCKYCY1EF104Z
	C3426	10 25V Electrolytic	VCEAPW1EN106M
	C3427	10 25V Electrolytic	VCEAPW1EN106M
	C3428	100p 50V Ceramic	VCCCCY1HH101J
	C3429	100p 50V Ceramic	VCCCCY1HH101J
	C3430	56p 50V Ceramic	VCCCCY1HH560J
	C3431	56p 50V Ceramic	VCCCCY1HH560J
	C3432	100p 50V Ceramic	VCCCCY1HH101J
	C3433	1000p 50V Ceramic	VCKYCY1HB102K
	C3434	1000p 50V Ceramic	VCKYCY1HB102K
	C3435	100p 50V Ceramic	VCCCCY1HH101J
<b>RESISTORS</b>			
	R3401	560 1/8W Metal Oxide	VRS-TQ2BD561J
	R3402	100 1/16W Metal Oxide	VRS-CY1JF101J
	R3403	5.6k 1/16W Metal Oxide	VRS-CY1JF562J
	R3404	10k 1/16W Metal Oxide	VRS-CY1JF103J
	R3405	560 1/8W Metal Oxide	VRS-TQ2BD561J
	R3406	100 1/16W Metal Oxide	VRS-CY1JF101J
	R3407	5.6k 1/16W Metal Oxide	VRS-CY1JF562J
	R3408	10k 1/16W Metal Oxide	VRS-CY1JF103J
	R3409	560 1/8W Metal Oxide	VRS-TQ2BD561J
	R3410	100 1/16W Metal Oxide	VRS-CY1JF101J
	R3411	5.6k 1/16W Metal Oxide	VRS-CY1JF562J
	R3412	10k 1/16W Metal Oxide	VRS-CY1JF103J
	R3413	100 1/16W Metal Oxide	VRS-CY1JF101J
	R3414	100 1/16W Metal Oxide	VRS-CY1JF101J
	R3415	2.2k 1/16W Metal Oxide	VRS-CY1JF222J
	R3416	100 1/16W Metal Oxide	VRS-CY1JF101J
	R3417	47k 1/16W Metal Oxide	VRS-CY1JF473J
	R3418	47k 1/16W Metal Oxide	VRS-CY1JF473J
	R3422	75 1/4W Metal Oxide	VRS-TW2ED750J
	R3423	75 1/4W Metal Oxide	VRS-TW2ED750J
	R3424	75 1/4W Metal Oxide	VRS-TW2ED750J
	R3425	100 1/16W Metal Oxide	VRS-CY1JF101J
	R3427	0 1/16W Metal Oxide	VRS-CY1JF000J
	R3428	1.0k 1/16W Metal Oxide	VRS-CY1JF102J
	R3429	1.0k 1/16W Metal Oxide	VRS-CY1JF102J
	R3430	100k 1/16W Metal Oxide	VRS-CY1JF104J
	R3431	100k 1/16W Metal Oxide	VRS-CY1JF104J
	R3432	75 1/8W Metal Oxide	VRS-TQ2BD750J
	R3433	100 1/16W Metal Oxide	VRS-CY1JF101J
	R3434	75 1/4W Metal Oxide	VRS-TW2ED750J
	R3435	10k 1/16W Metal Oxide	VRS-CY1JF103J
	R3436	270k 1/16W Metal Oxide	VRS-CY1JF274F
	R3437	75 1/8W Metal Oxide	VRS-TQ2BD750J
	R3439	47 1/16W Metal Oxide	VRS-CY1JF470J
	R3440	47 1/16W Metal Oxide	VRS-CY1JF470J
	R3441	47 1/16W Metal Oxide	VRS-CY1JF470J
	R3442	100k 1/16W Metal Oxide	VRS-CY1JF104J
	R3443	100k 1/16W Metal Oxide	VRS-CY1JF104J
	R3444	100 1/16W Metal Oxide	VRS-CY1JF101J
	R3445	4.7 1/4W Metal Oxide	VRS-TW2ED4R7J
	R3446	1.0k 1/16W Metal Oxide	VRS-CY1JF102J
	R3447	1.0k 1/16W Metal Oxide	VRS-CY1JF102J
	R3448	4.7 1/4W Metal Oxide	VRS-TW2ED4R7J
	R3449	100 1/16W Metal Oxide	VRS-CY1JF101J
	R3450	100 1/16W Metal Oxide	VRS-CY1JF101J
	R3451	100 1/16W Metal Oxide	VRS-CY1JF101J
	R3453	2.2k 1/16W Metal Oxide	VRS-CY1JF222J
	R3454	2.2k 1/16W Metal Oxide	VRS-CY1JF222J

Mark	No.	Description	Part No.
<b>SWITCHE</b>			
	SW3401	CLEAR Button	QSW-K0069CEZZ
<b>MISCELLANEOUS PARTS</b>			
	FB3401	Ferrite Bead	RBLN-0076TAZZ
	FB3402	Ferrite Bead	RBLN-0060TAZZ
	FB3403	Ferrite Bead	RBLN-0060TAZZ
	FB3404	Ferrite Bead	RBLN-0060TAZZ
	FB3405	Ferrite Bead	RBLN-0062TAZZ
	FB3406	Ferrite Bead	RBLN-0062TAZZ
	FB3407	Ferrite Bead	RBLN-0062TAZZ
	FB3408	Ferrite Bead	RBLN-0062TAZZ
	FB3409	Ferrite Bead	RBLN-0062TAZZ
	FB3410	Ferrite Bead	RBLN-0062TAZZ
	FB3411	Ferrite Bead	RBLN-0062TAZZ
	J3401	Jack, INPUT 4 (S-VIDEO/VIDEO/AUDIO)	QJAKZ0102PEZZ
	J3403	Jack, PC INPUT (AUDIO)	QJAKJ0047CEZZ
	P3401	Plug, 12-pin	QPLGN1278GEZZ
	P3402	Plug, 18-pin	QPLGN0428FJZZ
	SC3401	Socket, PC INPUT (ANALOG RGB)	QSOCN1594CEZZ
<b>AV UNIT</b>			
<b>TUNER</b>			
	TU1101	Tuner	VTUVT4T5FD203
<b>INTEGRATED CIRCUITS</b>			
	IC1102	M62320FP	VHiM62320FP-1
	IC1103	BA05FP	VHiBA05FP++-1
	IC1104	MM1506XNRE	VHiMM1506XN-1
	IC1105	MM1506XNRE	VHiMM1506XN-1
	IC1301	CXA2069Q	VHiCXA2069Q-1
	IC1401	MM1519XQ	VHiMM1519XQ-1
	IC1601	I.C.	VHiSDA5550M-1
	IC1602	I.C.	RH-iXA134WJN1
	IC1603	I.C.	VHi62S8308X-1
	IC1604	MM1501XNRE	VHiMM1501XN-1
	IC1605	TC7WH157FK	VHi7WH157FK-1
	IC1606	BA033FP-E2	VHiBA033FP/-1
	IC1607	IC-PST9121NR	VHiPST9121N-1
	IC1608	SN74LVC157APWR	VHiLVC157T+-1
	IC1609	SN74LVC04APWR	VHiLVC04AT+-1
	IC1611	IC-PST9128NR	VHiPST9128N-1
	IC1612	I.C.	VHiTC7S208U-1
	IC1613	BA25BC0FP	VHiBA025FP+-1
	IC1614	TC74VHC08FT	VHiTCVHC08T-1
	IC1615	TC74LVX86FT	VHi74LVX86T-1
	IC1616	I.C.	VHiNC7SZ58P-1
	IC2501	MSP3410G-QA-B5	RH-iX3371CEZZ
	IC2503	PST529DMT	VHiPST529DM-1
	IC2504	NJM4560M	VHiNJM4560M-1
<b>TRANSISTORS</b>			
	Q1101	DTC314TK	VSDTC314TK/-1
	Q1102	DTC314TK	VSDTC314TK/-1
	Q1103	2SC3928AR	VS2SC3928AR-1
	Q1104	DTC314TK	VSDTC314TK/-1
	Q1105	2SC3928AR	VS2SC3928AR-1

# PDP-R03E

Mark	No.	Description	Part No.	Mark	No.	Description	Part No.
	Q1106	2SC3928AR	VS2SC3928AR-1	D1128	Zener Diode	RH-EX0674GEZZ	
	Q1107	DTC314TK	VSDTC314TK/-1	D1130	Zener Diode	RH-EX0882CEZZ	
	Q1108	2SC3928AR	VS2SC3928AR-1	D1131	Zener Diode	RH-EX0882CEZZ	
	Q1109	DTC314TK	VSDTC314TK/-1	D1132	Zener Diode	RH-EX0882CEZZ	
	Q1110	2SC3928AR	VS2SC3928AR-1	D1133	Zener Diode	RH-EX0882CEZZ	
	Q1111	2SC3928AR	VS2SC3928AR-1	D1134	Diode	VHDHSU119//-1	
	Q1112	DTC314TK	VSDTC314TK/-1	D1135	Diode	VHDHSU119//-1	
	Q1113	2SC3928AR	VS2SC3928AR-1	D1136	Diode	VHDHSU119//-1	
	Q1114	2SC3928AR	VS2SC3928AR-1	D1302	Zener Diode	RH-EX1264CEZZ	
	Q1115	2SC3928AR	VS2SC3928AR-1	D1303	Zener Diode	RH-EX1264CEZZ	
	Q1116	DTC314TK	VSDTC314TK/-1	D1305	Zener Diode	RH-EX1264CEZZ	
	Q1117	DTC314TK	VSDTC314TK/-1	D1306	Zener Diode	RH-EX1264CEZZ	
	Q1119	2SC3928AR	VS2SC3928AR-1	D1308	Zener Diode	RH-EX1264CEZZ	
	Q1120	2SC3928AR	VS2SC3928AR-1	D1309	Zener Diode	RH-EX1264CEZZ	
	Q1121	2SC3928AR	VS2SC3928AR-1	D1310	Zener Diode	RH-EX1264CEZZ	
	Q1122	2SC3928AR	VS2SC3928AR-1	D1311	Zener Diode	RH-EX1264CEZZ	
	Q1123	2SA1530AR	VS2SA1530AR-1	D1312	Zener Diode	RH-EX1264CEZZ	
	Q1124	2SC3928AR	VS2SC3928AR-1	D1313	Zener Diode	RH-EX1264CEZZ	
	Q1125	2SC3928AR	VS2SC3928AR-1	D1401	Zener Diode	RH-EX1264CEZZ	
	Q1126	2SC3928AR	VS2SC3928AR-1	D1402	Zener Diode	RH-EX1264CEZZ	
	Q1127	DTC144EE	VSDTC144EE/-1	D1403	Zener Diode	RH-EX1264CEZZ	
	Q1128	DTA144EE	VSDTA144EE/-1	D1406	Diode	VHDM157A//-1	
	Q1129	DTC144EE	VSDTC144EE/-1	D1407	Diode	VHDM157A//-1	
	Q1130	DTA144EE	VSDTA144EE/-1	D1411	Zener Diode	RH-EX1264CEZZ	
	Q1131	2SA1530AR	VS2SA1530AR-1	D1412	Zener Diode	RH-EX1264CEZZ	
	Q1132	2SC3928AR	VS2SC3928AR-1	D1413	Zener Diode	RH-EX1264CEZZ	
	Q1134	2SC3928AR	VS2SC3928AR-1	D1602	Diode	VHDHSU119//-1	
	Q1135	2SA1530AR	VS2SA1530AR-1	D2502	Diode	VHDDAN222//-1	
	Q1401	2SC3928AR	VS2SC3928AR-1	D2503	Diode	VHD1SS250//1E	
	Q1402	2SC3928AR	VS2SC3928AR-1	D2504	Diode	VHD1SS250//1E	
	Q1403	2SA1530AR	VS2SA1530AR-1	D2505	Diode	VHDM157A//-1	
	Q1404	2SC3928AR	VS2SC3928AR-1	D2506	Diode	VHDHSU119//-1	
	Q1405	2SA1530AR	VS2SA1530AR-1	D2507	Diode	VHDHSU119//-1	
	Q1406	2SA1530AR	VS2SA1530AR-1				
	Q1407	2SA1530AR	VS2SA1530AR-1				
	Q1601	2SC3928AR	VS2SC3928AR-1	X1601	Crystal	RCRSCA002WJZZ	
	Q1602	2SC3928AR	VS2SC3928AR-1	X2501	Crystal	RCRSB0250GEZZ	
	Q1604	2SC3928AR	VS2SC3928AR-1				
	Q1605	2SA1530AR	VS2SA1530AR-1				
	Q1606	2SC3928AR	VS2SC3928AR-1				
	Q1607	2SA1530AR	VS2SA1530AR-1				
	Q1608	DTC144TE	VSDTC144TE/-1				
	Q1609	2SA1530AR	VS2SA1530AR-1				
	Q1610	2SA1530AR	VS2SA1530AR-1				
	Q1611	2SA1530AR	VS2SA1530AR-1				
	Q1612	2SA1530AR	VS2SA1530AR-1				
	Q2502	2SA1530AR	VS2SA1530AR-1				
	Q2503	2SA1530AR	VS2SA1530AR-1				
	Q2504	2SA1530AR	VS2SA1530AR-1				
	Q2505	2SA1530AR	VS2SA1530AR-1				
	Q2506	2SA1530AR	VS2SA1530AR-1				
	Q2507	DTA144EE	VSDTA144EE/-1				
	Q2508	DTC144EE	VSDTC144EE/-1				
	Q2509	2SC3928AR	VS2SC3928AR-1				
	Q2510	2SC3928AR	VS2SC3928AR-1				
<b>DIODES</b>							
	D1102	Zener Diode	RH-EX1264CEZZ				
	D1105	Zener Diode	RH-EX1264CEZZ				
	D1114	Zener Diode	RH-EX1264CEZZ				
	D1119	Zener Diode	RH-EX1264CEZZ				
	D1122	Zener Diode	RH-EX1264CEZZ				
				<b>PACKAGED CIRCUITS</b>			
				X1601	Crystal	RCRSCA002WJZZ	
				X2501	Crystal	RCRSB0250GEZZ	
				<b>FILTERS AND COILS</b>			
				FL1105	Filter	RFILN0017TAZZ	
				FL1106	Filter	RFILN0017TAZZ	
				FL1107	Filter	RFILN0017TAZZ	
				FL1108	Filter	RFILN0017TAZZ	
				FL1109	Filter	RFILN0017TAZZ	
				FL1112	Filter	RFILN0017TAZZ	
				FL1113	Filter	RFILN0017TAZZ	
				FL1114	Filter	RFILN0017TAZZ	
				FL1118	Filter	RFILN0017TAZZ	
				FL1119	Filter	RFILN0017TAZZ	
				FL1120	Filter	RFILN0017TAZZ	
				FL1121	Filter	RFILN0017TAZZ	
				FL1122	Filter	RFILN0017TAZZ	
				FL1125	Filter	RFILN0017TAZZ	
				FL1126	Filter	RFILN0017TAZZ	
				FL1127	Filter	RFILN0017TAZZ	
				FL1128	Filter	RFILN0017TAZZ	
				FL1133	Filter	RFILN0017TAZZ	
				FL1134	Filter	RFILN0017TAZZ	
				L1101	Peaking 4.7μH	VP-1M4R7J1R2N	
				L1102	Peaking 2.7μH	VP-1M2R7JR85N	
				L1103	Peaking 4.7μH	VP-1M4R7J1R2N	
				L1104	Peaking 3.3μH	VP-1M3R3JR93N	
				L1105	Peaking 5.6μH	VP-1M5R6J1R2N	
				L1106	Peaking 3.3μH	VP-1M3R3JR93N	

Mark	No.	Description	Part No.	Mark	No.	Description	Part No.
	L1107	Peaking 4.7μH	VP-1M4R7J1R2N		C1146	1.0 16V Ceramic	VCKYTV1CB105K
	L1108	Peaking 2.7μH	VP-1M2R7JR85N		C1147	10p 50V Ceramic	VCCCCY1HH100D
	L1109	Peaking 4.7μH	VP-1M4R7J1R2N		C1148	220p 50V Ceramic	VCKYCY1HB221K
	L1110	Peaking 4.7μH	VP-1M4R7J1R2N		C1149	1.0 16V Ceramic	VCKYTV1CB105K
	L1111	Peaking 10μH	VP-1M100J1R6N		C1150	1000p 50V Ceramic	VCKYCY1HB102K
	L1401	Peaking 10μH	VP-1M100J1R6N		C1151	1000p 50V Ceramic	VCKYCY1HB102K
	L1601	Peaking 27μH	VP-1M270J3R8N		C1152	56p 50V Ceramic	VCCCCY1HH560J
	L2501	Peaking 100μH	VP-1M101J7R7N		C1153	56p 50V Ceramic	VCCCCY1HH560J
	L2502	Peaking 4.7μH	VP-1M4R7J1R2N		C1154	1.0 16V Ceramic	VCKYTV1CB105K
	L2503	Peaking 100μH	VP-1M101J7R7N		C1155	10p 50V Ceramic	VCCCCY1HH100D
<b>CONTROL</b>					C1156	1.0 16V Ceramic	VCKYTV1CB105K
	R1142	1k (B) Video level adj.	RVR-M7997TAZZ		C1157	1.0 16V Ceramic	VCKYTV1CB105K
<b>CAPACITORS</b>					C1158	1.0 16V Ceramic	VCKYTV1CB105K
	C1101	100p 50V Ceramic	VCCCCY1HH101J		C1159	330p 50V Ceramic	VCKYCY1HB331K
	C1102	1.0 16V Ceramic	VCKYTV1CB105K		C1160	330p 50V Ceramic	VCKYCY1HB331K
	C1103	10p 50V Ceramic	VCCCCY1HH100D		C1161	470p 50V Ceramic	VCKYCY1HB471K
	C1104	220p 50V Ceramic	VCCCCY1HH221J		C1162	470p 50V Ceramic	VCKYCY1HB471K
	C1105	1.0 16V Ceramic	VCKYTV1CB105K		C1163	1.0 16V Ceramic	VCKYTV1CB105K
	C1106	1000p 50V Ceramic	VCKYCY1HB102K		C1164	1.0 16V Ceramic	VCKYTV1CB105K
	C1107	1000p 50V Ceramic	VCKYCY1HB102K		C1165	1.0 16V Ceramic	VCKYTV1CB105K
	C1108	56p 50V Ceramic	VCCCCY1HH560J		C1166	1.0 16V Ceramic	VCKYTV1CB105K
	C1109	56p 50V Ceramic	VCCCCY1HH560J		C1167	10 16V Electrolytic	VCEAPF1CN106M
	C1110	1.0 16V Ceramic	VCKYTV1CB105K		C1168	470 16V Electrolytic	VCEAPW1CN477M
	C1111	10p 50V Ceramic	VCCCCY1HH100D		C1169	10 16V Electrolytic	VCEAPF1CN106M
	C1112	1.0 16V Ceramic	VCKYTV1CB105K		C1170	1.0 16V Ceramic	VCKYTV1CB105K
	C1113	1.0 16V Ceramic	VCKYTV1CB105K		C1171	1.0 16V Ceramic	VCKYTV1CB105K
	C1114	1.0 16V Ceramic	VCKYTV1CB105K		C1172	10 16V Electrolytic	VCEAPF1CN106M
	C1115	330p 50V Ceramic	VCKYCY1HB331K		C1173	1.0 16V Ceramic	VCKYTV1CB105K
	C1116	330p 50V Ceramic	VCKYCY1HB331K		C1174	1.0 16V Ceramic	VCKYTV1CB105K
	C1117	470p 50V Ceramic	VCKYCY1HB471K		C1175	0.01 50V Ceramic	VCKYCY1HB103K
	C1118	470p 50V Ceramic	VCKYCY1HB471K		C1176	470 16V Electrolytic	VCEAPW1CN477M
	C1119	1.0 16V Ceramic	VCKYTV1CB105K		C1177	470 16V Electrolytic	VCEAPW1CN477M
	C1120	1.0 16V Ceramic	VCKYTV1CB105K		C1178	0.1 25V Ceramic	VCKYCY1EF104Z
	C1121	1.0 16V Ceramic	VCKYTV1CB105K		C1179	47 16V Electrolytic	VCEAPF1CW476M
	C1122	1.0 16V Ceramic	VCKYTV1CB105K		C1180	0.1 25V Ceramic	VCKYCY1EF104Z
	C1123	100p 50V Ceramic	VCCCCY1HH101J		C1181	47 16V Electrolytic	VCEAPF1CW476M
	C1124	1.0 16V Ceramic	VCKYTV1CB105K		C1182	0.01 50V Ceramic	VCKYCY1HB103K
	C1125	10p 50V Ceramic	VCCCCY1HH100D		C1183	56p 50V Ceramic	VCCCCY1HH560J
	C1126	220p 50V Ceramic	VCKYCY1HB221K		C1184	56p 50V Ceramic	VCCCCY1HH560J
	C1127	1.0 16V Ceramic	VCKYTV1CB105K		C1185	270p 50V Ceramic	VCCCCY1HH271J
	C1128	1000p 50V Ceramic	VCKYCY1HB102K		C1187	120p 50V Ceramic	VCCCCY1HH121J
	C1129	1000p 50V Ceramic	VCKYCY1HB102K		C1188	82p 50V Ceramic	VCCCCY1HH820J
	C1130	56p 50V Ceramic	VCCCCY1HH560J		C1189	18p 50V Ceramic	VCCCCY1HH180J
	C1131	56p 50V Ceramic	VCCCCY1HH560J		C1190	150p 50V Ceramic	VCCCCY1HH151J
	C1132	1.0 16V Ceramic	VCKYTV1CB105K		C1191	120p 50V Ceramic	VCCCCY1HH121J
	C1133	47 16V Electrolytic	VCEAPF1CW476M		C1192	0.01 50V Ceramic	VCKYCY1HB103K
	C1134	0.1 25V Ceramic	VCKYCY1EF104Z		C1193	47 16V Electrolytic	VCEAPF1CW476M
	C1135	10p 50V Ceramic	VCCCCY1HH100D		C1194	0.1 25V Ceramic	VCKYCY1EF104Z
	C1136	0.1 25V Ceramic	VCKYCY1EF104Z		C1195	0.1 25V Ceramic	VCKYCY1EF104Z
	C1137	330p 50V Ceramic	VCKYCY1HB331K		C1196	100 6.3V Electrolytic	VCEAPF0JW107M
	C1138	330p 50V Ceramic	VCKYCY1HB331K		C1197	100p 50V Ceramic	VCCCCY1HH101J
	C1139	470p 50V Ceramic	VCKYCY1HB471K		C1198	100p 50V Ceramic	VCCCCY1HH101J
	C1140	470p 50V Ceramic	VCKYCY1HB471K		C1199	470 6.3V Electrolytic	VCEAPW0JN477M
	C1141	1.0 16V Ceramic	VCKYTV1CB105K		C1200	0.1 25V Ceramic	VCKYCY1EF104Z
	C1142	1.0 16V Ceramic	VCKYTV1CB105K		C1201	0.01 50V Ceramic	VCKYCY1HF103Z
	C1143	1.0 16V Ceramic	VCKYTV1CB105K		C1202	1000p 50V Ceramic	VCKYCY1HB102K
	C1144	1.0 16V Ceramic	VCKYTV1CB105K		C1203	0.1 25V Ceramic	VCKYCY1EF104Z
	C1145	100p 50V Ceramic	VCCCCY1HH101J		C1204	10 16V Electrolytic	VCEAPF1CW106M
					C1205	0.1 25V Ceramic	VCKYCY1EF104Z
					C1206	0.01 50V Ceramic	VCKYCY1HB103K

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Mark	No.	Description	Part No.	Mark	No.	Description	Part No.
C1207	470	16V Electrolytic	VCEAPW1CN477M	C1418	1.0	16V Ceramic	VCKYTV1CB105K
C1208	470	16V Electrolytic	VCEAPW1CN477M	C1419	0.1	25V Ceramic	VCKYCY1EF104Z
C1209	1.0	50V Electrolytic	VCEAPF1HW105M	C1422	100	16V Electrolytic	VCEAPE1CW107M
C1210	33p	50V Ceramic	VCCCCY1HH330J	C1601	100	6.3V Electrolytic	VCEAPF0JW107M
C1211	33p	50V Ceramic	VCCCCY1HH330J	C1602	0.1	25V Ceramic	VCKYCY1EF104Z
C1212	10	16V Electrolytic	VCEAPF1CW106M	C1603	0.01	50V Ceramic	VCKYCY1HB103K
C1213	0.1	25V Ceramic	VCKYCY1EF104Z	C1604	0.01	50V Ceramic	VCKYCY1HB103K
C1215	100p	50V Ceramic	VCCCCY1HH101J	C1605	22	6.3V Electrolytic(N.P)	VCE9PF0JW226M
C1216	100p	50V Ceramic	VCCCCY1HH101J	C1606	100	16V Electrolytic	VCEAPF1CW107M
C1217	0.1	25V Ceramic	VCKYCY1EF104Z	C1607	0.01	50V Ceramic	VCKYCY1HF103Z
C1218	100	16V Electrolytic	VCEAPW1CN107M	C1608	1.0	10V Ceramic	VCKYCY1AF105Z
C1219	100	6.3V Electrolytic	VCEAPW0JN107M	C1609	0.33	16V Ceramic	VCKYCY1CF334Z
C1220	0.1	25V Ceramic	VCKYCY1EF104Z	C1610	0.1	25V Ceramic	VCKYCY1EF104Z
C1222	10	16V Electrolytic	VCEAPF1CW106M	C1611	47	6.3V Electrolytic	VCEAPF0JW476M
C1224	10	16V Electrolytic	VCEAPF1CW106M	C1612	47	6.3V Electrolytic	VCEAPF0JW476M
C1225	270p	50V Ceramic	VCCCCY1HH271J	C1613	22	16V Electrolytic	VCEAPF1CW226M
C1226	10	16V Electrolytic	VCEAPF1CW106M	C1614	100	6.3V Electrolytic	VCEAPF0JW107M
C1227	1000p	50V Ceramic	VCKYCY1HB102K	C1616	180p	50V Ceramic	VCCCCY1HH181J
C1228	120p	50V Ceramic	VCCCCY1HH121J	C1617	47	6.3V Electrolytic	VCEAPF0JW476M
C1229	220p	50V Ceramic	VCCCCY1HH221J	C1618	47	6.3V Electrolytic	VCEAPF0JW476M
C1231	0.1	25V Ceramic	VCKYCY1EF104Z	C1619	0.1	25V Ceramic	VCKYCY1EF104Z
C1232	0.1	25V Ceramic	VCKYCY1EF104Z	C1621	0.1	25V Ceramic	VCKYCY1EF104Z
C1233	10	16V Electrolytic(N.P)	VCE9PF1CW106M	C1622	0.1	25V Ceramic	VCKYCY1EF104Z
C1234	1000p	50V Ceramic	VCKYCY1HB102K	C1623	22	6.3V Electrolytic(N.P)	VCE9PF0JW226M
C1235	10	16V Electrolytic(N.P)	VCE9PF1CW106M	C1624	0.1	25V Ceramic	VCKYCY1EF104Z
C1301	470p	50V Ceramic	VCKYCY1HB471K	C1625	0.1	25V Ceramic	VCKYCY1EF104Z
C1302	470p	50V Ceramic	VCKYCY1HB471K	C1626	0.1	25V Ceramic	VCKYCY1EF104Z
C1303	470p	50V Ceramic	VCKYCY1HB471K	C1627	1.0	16V Ceramic	VCKYTV1CB105K
C1304	470p	50V Ceramic	VCKYCY1HB471K	C1628	0.1	25V Ceramic	VCKYCY1EF104Z
C1305	470p	50V Ceramic	VCKYCY1HB471K	C1629	0.1	25V Ceramic	VCKYCY1EF104Z
C1306	470p	50V Ceramic	VCKYCY1HB471K	C1630	0.1	25V Ceramic	VCKYCY1EF104Z
C1307	470p	50V Ceramic	VCKYCY1HB471K	C1631	0.1	25V Ceramic	VCKYCY1EF104Z
C1308	470p	50V Ceramic	VCKYCY1HB471K	C1632	0.1	25V Ceramic	VCKYCY1EF104Z
C1309	0.1	25V Ceramic	VCKYCY1EF104Z	C1633	33p	50V Ceramic	VCCCCY1HH330J
C1310	0.1	25V Ceramic	VCKYCY1EF104Z	C1634	33p	50V Ceramic	VCCCCY1HH330J
C1311	22	16V Electrolytic	VCEAPF1CW226M	C1635	0.1	25V Ceramic	VCKYCY1EF104Z
C1312	10	10V Electrolytic(N.P)	VCE9PF1AW106M	C1636	0.1	25V Ceramic	VCKYCY1EF104Z
C1316	1.0	16V Ceramic	VCKYTV1CB105K	C1637	0.1	25V Ceramic	VCKYCY1EF104Z
C1317	10	16V Electrolytic	VCEAPF1CW106M	C1638	0.1	25V Ceramic	VCKYCY1EF104Z
C1318	0.01	50V Ceramic	VCKYCY1HB103K	C1639	0.1	25V Ceramic	VCKYCY1EF104Z
C1320	1000p	50V Ceramic	VCKYCY1HB102K	C1640	0.1	25V Ceramic	VCKYCY1EF104Z
C1321	1000p	50V Ceramic	VCKYCY1HB102K	C1641	220	6.3V Electrolytic	VCEAPF0JW227M
C1322	0.01	50V Ceramic	VCKYCY1HB103K	C1642	0.1	25V Ceramic	VCKYCY1EF104Z
C1323	1.0	16V Ceramic	VCKYTV1CB105K	C1644	0.1	25V Ceramic	VCKYCY1EF104Z
C1401	0.1	16V Ceramic	VCKYCY1CB104K	C1645	0.1	25V Ceramic	VCKYCY1EF104Z
C1402	0.1	16V Ceramic	VCKYCY1CB104K	C1646	0.1	25V Ceramic	VCKYCY1EF104Z
C1403	0.1	16V Ceramic	VCKYCY1CB104K	C1647	0.33	16V Ceramic	VCKYCY1CF334Z
C1404	0.1	16V Ceramic	VCKYCY1CB104K	C1648	0.1	25V Ceramic	VCKYCY1EF104Z
C1405	0.1	25V Ceramic	VCKYCY1EF104Z	C1649	0.1	25V Ceramic	VCKYCY1EF104Z
C1406	0.1	25V Ceramic	VCKYCY1EF104Z	C1650	0.1	25V Ceramic	VCKYCY1EF104Z
C1407	0.1	25V Ceramic	VCKYCY1EF104Z	C1653	220	6.3V Electrolytic	VCEAPF0JW227M
C1408	0.1	25V Ceramic	VCKYCY1EF104Z	C1654	220	6.3V Electrolytic	VCEAPF0JW227M
C1409	100	16V Electrolytic	VCEAPF1CW107M	C2501	0.1	25V Ceramic	VCKYCY1EF104Z
C1410	0.1	16V Ceramic	VCKYCY1CB104K	C2502	100	6.3V Electrolytic	VCEAPF0JW107M
C1411	0.1	16V Ceramic	VCKYCY1CB104K	C2503	0.1	25V Ceramic	VCKYCY1EF104Z
C1412	1.0	16V Ceramic	VCKYTV1CB105K	C2504	100	16V Electrolytic	VCEAPF1CW107M
C1413	1.0	16V Ceramic	VCKYTV1CB105K	C2508	1500p	50V Ceramic	VCKYCY1HB152K
C1414	1.0	16V Ceramic	VCKYTV1CB105K	C2509	560p	50V Ceramic	VCKYCY1HB561K
C1415	0.1	25V Ceramic	VCKYCY1EF104Z	C2510	2.2	50V Electrolytic	VCEAPF1HW225M
C1417	0.1	25V Ceramic	VCKYCY1EF104Z	C2511	2.2	50V Electrolytic	VCEAPF1HW225M

Mark	No.	Description	Part No.	Mark	No.	Description	Part No.
	C2512	3300p 50V Ceramic	VCKYCY1HB332K		R1140	100k 1/16W Metal Oxide	VRS-CY1JF104J
	C2513	3300p 50V Ceramic	VCKYCY1HB332K		R1141	1.0k 1/16W Metal Oxide	VRS-CA1JF102J
	C2514	3300p 50V Ceramic	VCKYCY1HB332K		R1143	560 1/16W Metal Oxide	VRS-CY1JF561J
	C2515	3300p 50V Ceramic	VCKYCY1HB332K		R1144	560k 1/16W Metal Oxide	VRS-CY1JF564J
	C2516	10 16V Electrolytic	VCEAPF1CW106M		R1145	1.0k 1/16W Metal Oxide	VRS-CY1JF102J
	C2517	10 16V Electrolytic	VCEAPF1CW106M		R1146	1.0k 1/16W Metal Oxide	VRS-CY1JF102J
	C2518	0.1 25V Ceramic	VCKYCY1EF104Z		R1147	220 1/4W Metal Oxide	VRS-TW2ED221J
	C2519	100 16V Electrolytic	VCEAPF1CW107M		R1148	68 1/2W Metal Oxide	VRS-TX2HF680J
	C2520	100 16V Electrolytic	VCEAPF1CW107M		R1149	1.0k 1/16W Metal Oxide	VRS-CY1JF102J
	C2521	3.3 50V Electrolytic	VCEAPF1HW335M		R1150	100 1/16W Metal Oxide	VRS-CY1JF101J
	C2522	0.1 25V Ceramic	VCKYCY1EF104Z		R1152	75 1/4W Metal Oxide	VRS-TW2ED750J
	C2523	1.0 16V Ceramic	VCKYTV1CB105K		R1153	75 1/4W Metal Oxide	VRS-TW2ED750J
	C2524	1.0 16V Ceramic	VCKYTV1CB105K		R1154	75 1/4W Metal Oxide	VRS-TW2ED750J
	C2525	1.0 16V Ceramic	VCKYTV1CB105K		R1155	220 1/16W Metal Oxide	VRS-TV1JD221J
	C2526	1.0 16V Ceramic	VCKYTV1CB105K		R1156	220 1/16W Metal Oxide	VRS-TV1JD221J
	C2527	0.1 25V Ceramic	VCKYCY1EF104Z		R1157	100k 1/16W Metal Oxide	VRS-CY1JF104J
	C2528	10 16V Electrolytic	VCEAPF1CW106M		R1158	100k 1/16W Metal Oxide	VRS-CY1JF104J
	C2529	1.0 16V Ceramic	VCKYTV1CB105K		R1159	100 1/16W Metal Oxide	VRS-CY1JF101J
	C2530	100 6.3V Electrolytic	VCEAPF0JW107M		R1160	100 1/16W Metal Oxide	VRS-CY1JF101J
	C2531	56p 50V Ceramic	VCCCCY1HH560J		R1161	560k 1/16W Metal Oxide	VRS-CY1JF564J
	C2532	56p 50V Ceramic	VCCCCY1HH560J		R1162	1.0k 1/16W Metal Oxide	VRS-CY1JF102J
	C2533	56p 50V Ceramic	VCCCCY1HH560J		R1163	100 1/16W Metal Oxide	VRS-CY1JF101J
	C2534	5.0p 50V Ceramic	VCCCCY1HH5R0C		R1164	1.0k 1/16W Metal Oxide	VRS-CY1JF102J
	C2535	5.0p 50V Ceramic	VCCCCY1HH5R0C		R1165	100 1/16W Metal Oxide	VRS-CY1JF101J
	C2536	470 6.3V Electrolytic	VCEAPW0JN477M		R1166	1.0k 1/16W Metal Oxide	VRS-CY1JF102J
	C2537	1 50V Ceramic	RC-KZ1025CEZZ		R1167	1.0k 1/16W Metal Oxide	VRS-CY1JF102J
	C2538	1.0 16V Ceramic	VCKYTV1CB105K		R1168	560k 1/16W Metal Oxide	VRS-CY1JF564J
	C2539	1.0 16V Ceramic	VCKYTV1CB105K		R1171	4.7 1/4W Metal Oxide	VRS-TW2ED4R7J
	C2540	0.01 50V Ceramic	VCKYCY1HB103K		R1172	75 1/4W Metal Oxide	VRS-TW2ED750J
	C2541	10 16V Electrolytic	VCEAPF1CN106M		R1173	1.0k 1/8W Metal Oxide	VRS-TQ2BD102J
	C2542	560p 50V Ceramic	VCKYCY1HB561K		R1174	75 1/4W Metal Oxide	VRS-TW2ED750J
	C2543	1500p 50V Ceramic	VCKYCY1HB152K		R1176	1.0k 1/16W Metal Oxide	VRS-CA1JF102J
					R1178	100k 1/16W Metal Oxide	VRS-CY1JF104J
					R1179	100k 1/16W Metal Oxide	VRS-CY1JF104J
					R1180	1.0k 1/16W Metal Oxide	VRS-CA1JF102J
<b>RESISTORS</b>	R1103	1.0k 1/16W Metal Oxide	VRS-CY1JF102J				
	R1104	75 1/4W Metal Oxide	VRS-TW2ED750J				
	R1105	4.7 1/4W Metal Oxide	VRS-TW2ED4R7J		R1182	1.0k 1/16W Metal Oxide	VRS-CY1JF102J
	R1106	75 1/4W Metal Oxide	VRS-TW2ED750J		R1183	220 1/4W Metal Oxide	VRS-TW2ED221J
	R1108	1.0k 1/16W Metal Oxide	VRS-CA1JF102J		R1184	68 1/2W Metal Oxide	VRS-TX2HF680J
					R1185	1.0k 1/16W Metal Oxide	VRS-CY1JF102J
					R1186	100 1/16W Metal Oxide	VRS-CY1JF101J
	R1109	100k 1/16W Metal Oxide	VRS-CY1JF104J				
	R1110	100k 1/16W Metal Oxide	VRS-CY1JF104J				
	R1111	1.0k 1/16W Metal Oxide	VRS-CA1JF102J		R1187	100 1/16W Metal Oxide	VRS-CY1JF101J
	R1114	68 1/2W Metal Oxide	VRS-TX2HF680J		R1188	100 1/16W Metal Oxide	VRS-CY1JF101J
	R1115	1.0k 1/16W Metal Oxide	VRS-CY1JF102J		R1189	2.2k 1/16W Metal Oxide	VRS-CY1JF222J
					R1191	2.2k 1/16W Metal Oxide	VRS-CY1JF222J
					R1192	75 1/4W Metal Oxide	VRS-TW2ED750J
	R1116	100 1/16W Metal Oxide	VRS-CY1JF101J				
	R1117	100 1/16W Metal Oxide	VRS-CY1JF101J		R1193	75 1/4W Metal Oxide	VRS-TW2ED750J
	R1118	100 1/16W Metal Oxide	VRS-CY1JF101J		R1194	75 1/4W Metal Oxide	VRS-TW2ED750J
	R1122	75 1/4W Metal Oxide	VRS-TW2ED750J		R1195	220 1/16W Metal Oxide	VRS-TV1JD221J
	R1123	75 1/4W Metal Oxide	VRS-TW2ED750J		R1196	220 1/16W Metal Oxide	VRS-TV1JD221J
					R1197	100k 1/16W Metal Oxide	VRS-CY1JF104J
	R1124	75 1/4W Metal Oxide	VRS-TW2ED750J				
	R1125	220 1/16W Metal Oxide	VRS-TV1JD221J		R1198	100k 1/16W Metal Oxide	VRS-CY1JF104J
	R1126	220 1/16W Metal Oxide	VRS-TV1JD221J		R1199	100 1/16W Metal Oxide	VRS-CY1JF101J
	R1127	100k 1/16W Metal Oxide	VRS-CY1JF104J		R1200	100 1/16W Metal Oxide	VRS-CY1JF101J
	R1128	100k 1/16W Metal Oxide	VRS-CY1JF104J		R1201	560k 1/16W Metal Oxide	VRS-CY1JF564J
					R1202	1.0k 1/16W Metal Oxide	VRS-CY1JF102J
	R1129	100 1/16W Metal Oxide	VRS-CY1JF101J				
	R1130	100 1/16W Metal Oxide	VRS-CY1JF101J				
	R1131	560k 1/16W Metal Oxide	VRS-CY1JF564J		R1203	100 1/16W Metal Oxide	VRS-CY1JF101J
	R1132	1.0k 1/16W Metal Oxide	VRS-CY1JF102J		R1204	1.0k 1/16W Metal Oxide	VRS-CY1JF102J
	R1133	5.6k 1/16W Metal Oxide	VRS-CY1JF562J		R1205	100 1/16W Metal Oxide	VRS-CY1JF101J
					R1206	1.0k 1/16W Metal Oxide	VRS-CY1JF102J
					R1207	1.0k 1/16W Metal Oxide	VRS-CY1JF102J
	R1134	100 1/16W Metal Oxide	VRS-CY1JF101J				
	R1135	4.7 1/4W Metal Oxide	VRS-TW2ED4R7J				
	R1136	75 1/4W Metal Oxide	VRS-TW2ED750J				
	R1138	1.0k 1/16W Metal Oxide	VRS-CA1JF102J				
	R1139	100k 1/16W Metal Oxide	VRS-CY1JF104J				

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Mark	No.	Description	Part No.	Mark	No.	Description	Part No.
R1208	560k	1/16W Metal Oxide	VRS-CY1JF564J	R1270	22k	1/16W Metal Oxide	VRS-CY1JF223J
R1209	75	1/8W Metal Oxide	VRS-TQ2BD750J	R1272	100	1/16W Metal Oxide	VRS-CY1JF101J
R1210	100	1/16W Metal Oxide	VRS-CY1JF101J	R1273	100	1/16W Metal Oxide	VRS-CY1JF101J
R1211	100k	1/16W Metal Oxide	VRS-TV1JD104J	R1274	100	1/16W Metal Oxide	VRS-CY1JF101J
R1212	68	1/2W Metal Oxide	VRS-TX2HF680J	R1275	100	1/16W Metal Oxide	VRS-CY1JF101J
R1213	75	1/8W Metal Oxide	VRS-TQ2BD750J	R1277	100	1/16W Metal Oxide	VRS-CY1JF101J
R1214	560	1/2W Metal Oxide	VRS-TX2HF561J	R1278	22k	1/16W Metal Oxide	VRS-CY1JF223J
R1215	220	1/4W Metal Oxide	VRS-TW2ED221J	R1281	220	1/16W Metal Oxide	VRS-CY1JF221J
R1216	100	1/16W Metal Oxide	VRS-CY1JF101J	R1282	1.0k	1/16W Metal Oxide	VRS-CY1JF102J
R1217	270	1/16W Metal Oxide	VRS-CY1JF271J	R1283	1.0k	1/16W Metal Oxide	VRS-CY1JF102J
R1218	560	1/16W Metal Oxide	VRS-CY1JF561J	R1284	560	1/16W Metal Oxide	VRS-CY1JF561J
R1219	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R1285	560	1/16W Metal Oxide	VRS-CY1JF561J
R1220	75	1/8W Metal Oxide	VRS-TQ2BD750J	R1286	560	1/16W Metal Oxide	VRS-CY1JF561J
R1222	270	1/16W Metal Oxide	VRS-CY1JF271J	R1287	560	1/16W Metal Oxide	VRS-CY1JF561J
R1223	560k	1/16W Metal Oxide	VRS-CY1JF564J	R1288	560	1/16W Metal Oxide	VRS-CY1JF561J
R1224	560k	1/16W Metal Oxide	VRS-CY1JF564J	R1289	560	1/16W Metal Oxide	VRS-CY1JF561J
R1225	560	1/16W Metal Oxide	VRS-CY1JF561J	R1290	6.8k	1/16W Metal Oxide	VRS-CY1JF682J
R1226	100	1/16W Metal Oxide	VRS-CY1JF101J	R1291	220	1/16W Metal Oxide	VRS-CY1JF221J
R1227	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R1292	16k	1/16W Metal Oxide	VRS-CY1JF163J
R1228	100	1/16W Metal Oxide	VRS-CY1JF101J	R1293	1.5k	1/16W Metal Oxide	VRS-CY1JF152J
R1229	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R1294	560	1/16W Metal Oxide	VRS-CY1JF561J
R1230	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R1295	5.6k	1/16W Metal Oxide	VRS-CY1JF562J
R1231	68	1/2W Metal Oxide	VRS-TX2HF680J	R1296	22k	1/16W Metal Oxide	VRS-CY1JF223J
R1232	100k	1/16W Metal Oxide	VRS-CY1JF104J	R1297	12k	1/16W Metal Oxide	VRS-CY1JF123J
R1233	100k	1/16W Metal Oxide	VRS-CY1JF104J	R1298	1.0k	1/16W Metal Oxide	VRS-CY1JF102J
R1234	68	1/2W Metal Oxide	VRS-TX2HF680J	R1302	6.8k	1/16W Metal Oxide	VRS-CY1JF682J
R1235	220k	1/16W Metal Oxide	VRS-CY1JF224J	R1303	100	1/16W Metal Oxide	VRS-CY1JF101J
R1236	220k	1/16W Metal Oxide	VRS-CY1JF224J	R1304	6.8k	1/16W Metal Oxide	VRS-CY1JF682J
R1237	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R1309	6.8k	1/16W Metal Oxide	VRS-CY1JF682J
R1238	2.2k	1/16W Metal Oxide	VRS-CY1JF222J	R1310	100	1/16W Metal Oxide	VRS-CY1JF101J
R1239	2.2k	1/16W Metal Oxide	VRS-CY1JF222J	R1311	6.8k	1/16W Metal Oxide	VRS-CY1JF682J
R1240	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R1312	100	1/16W Metal Oxide	VRS-CY1JF101J
R1241	220	1/16W Metal Oxide	VRS-CY1JF221J	R1314	6.8k	1/16W Metal Oxide	VRS-CY1JF682J
R1242	1.5k	1/16W Metal Oxide	VRS-CY1JF152J	R1315	100	1/16W Metal Oxide	VRS-CY1JF101J
R1243	680	1/16W Metal Oxide	VRS-CY1JF681J	R1316	6.8k	1/16W Metal Oxide	VRS-CY1JF682J
R1244	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R1317	100	1/16W Metal Oxide	VRS-CY1JF101J
R1245	180	1/16W Metal Oxide	VRS-CY1JF181J	R1319	100	1/16W Metal Oxide	VRS-CY1JF101J
R1246	560	1/16W Metal Oxide	VRS-CY1JF561J	R1320	6.8k	1/16W Metal Oxide	VRS-CY1JF682J
R1247	10k	1/16W Metal Oxide	VRS-CY1JF103J	R1321	100	1/16W Metal Oxide	VRS-CY1JF101J
R1248	3.3k	1/16W Metal Oxide	VRS-CY1JF332J	R1322	6.8k	1/16W Metal Oxide	VRS-CY1JF682J
R1249	220	1/16W Metal Oxide	VRS-CY1JF221J	R1323	100	1/16W Metal Oxide	VRS-CY1JF101J
R1250	1.5k	1/16W Metal Oxide	VRS-CY1JF152J	R1324	1.0k	1/16W Metal Oxide	VRS-CY1JF102J
R1251	2.2k	1/16W Metal Oxide	VRS-CY1JF222J	R1325	1.0k	1/16W Metal Oxide	VRS-CY1JF102J
R1252	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R1326	6.8k	1/16W Metal Oxide	VRS-CY1JF682J
R1253	2.2k	1/16W Metal Oxide	VRS-CY1JF222J	R1327	6.8k	1/16W Metal Oxide	VRS-CY1JF682J
R1254	220	1/16W Metal Oxide	VRS-CY1JF221J	R1328	220	1/4W Metal Oxide	VRS-TW2ED221J
R1256	0	1/16W Metal Oxide	VRS-CY1JF000J	R1329	220	1/4W Metal Oxide	VRS-TW2ED221J
R1257	100	1/16W Metal Oxide	VRS-CY1JF101J	R1330	1.0k	1/16W Metal Oxide	VRS-TV1JD102J
R1258	100	1/16W Metal Oxide	VRS-CY1JF101J	R1331	100	1/16W Metal Oxide	VRS-CA1JF101J
R1259	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R1334	100	1/16W Metal Oxide	VRS-CY1JF101J
R1260	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R1335	100	1/16W Metal Oxide	VRS-CY1JF101J
R1261	1.2k	1/16W Metal Oxide	VRS-CY1JF122J	R1336	100	1/16W Metal Oxide	VRS-CY1JF101J
R1262	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R1337	0	1/16W Metal Oxide	VRS-CY1JF000J
R1263	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R1338	100	1/16W Metal Oxide	VRS-CY1JF101J
R1264	4.7k	1/16W Metal Oxide	VRS-CY1JF472J	R1339	0	1/16W Metal Oxide	VRS-CY1JF000J
R1265	4.7k	1/16W Metal Oxide	VRS-CY1JF472J	R1340	100	1/16W Metal Oxide	VRS-CY1JF101J
R1266	470	1/2W Metal Oxide	VRS-TX2HF471J	R1341	0	1/16W Metal Oxide	VRS-CY1JF000J
R1267	100	1/16W Metal Oxide	VRS-CY1JF101J	R1342	0	1/16W Metal Oxide	VRS-CY1JF000J
R1268	100	1/16W Metal Oxide	VRS-CY1JF101J	R1343	100	1/16W Metal Oxide	VRS-CY1JF101J
R1269	100	1/16W Metal Oxide	VRS-CY1JF101J	R1344	0	1/16W Metal Oxide	VRS-CY1JF000J

Mark	No.	Description	Part No.	Mark	No.	Description	Part No.
R1345	0	1/16W Metal Oxide	VRS-CY1JF000J	R1626	1.0k	1/16W Metal Oxide	VRS-CY1JF102J
R1346	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R1627	1.0k	1/16W Metal Oxide	VRS-CY1JF102F
R1347	47k	1/16W Metal Oxide	VRS-CY1JF473J	R1628	680	1/16W Metal Oxide	VRS-CY1JF681F
R1348	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R1629	680	1/16W Metal Oxide	VRS-CY1JF681F
R1405	22	1/16W Metal Oxide	VRS-CY1JF220J	R1630	1.0k	1/16W Metal Oxide	VRS-CY1JF102F
R1406	22	1/16W Metal Oxide	VRS-CY1JF220J	R1634	33k	1/16W Metal Oxide	VRS-CY1JF333J
R1407	22	1/16W Metal Oxide	VRS-CY1JF220J	R1635	33k	1/16W Metal Oxide	VRS-CY1JF333J
R1411	22	1/16W Metal Oxide	VRS-CY1JF220J	R1636	33k	1/16W Metal Oxide	VRS-CY1JF333J
R1412	22	1/16W Metal Oxide	VRS-CY1JF220J	R1640	0	1/16W Metal Oxide	VRS-CY1JF000J
R1413	22	1/16W Metal Oxide	VRS-CY1JF220J	R1641	0	1/16W Metal Oxide	VRS-CY1JF000J
R1418	10k	1/16W Metal Oxide	VRS-CY1JF103J	R1642	220	1/16W Metal Oxide	VRS-CY1JF221J
R1421	100	1/16W Metal Oxide	VRS-CA1JF101J	R1643	33k	1/16W Metal Oxide	VRS-CY1JF333J
R1422	10	1/16W Metal Oxide	VRS-CY1JF100J	R1645	10k	1/16W Metal Oxide	VRS-CY1JF103F
R1423	10	1/16W Metal Oxide	VRS-CY1JF100J	R1648	47k	1/16W Metal Oxide	VRS-CY1JF473F
R1424	10	1/16W Metal Oxide	VRS-CY1JF100J	R1649	33k	1/16W Metal Oxide	VRS-CY1JF333F
R1425	10	1/16W Metal Oxide	VRS-CY1JF100J	R1650	47k	1/16W Metal Oxide	VRS-CY1JF473F
R1429	10	1/16W Metal Oxide	VRS-CY1JF100J	R1651	10k	1/16W Metal Oxide	VRS-CY1JF103F
R1430	10	1/16W Metal Oxide	VRS-CY1JF100J	R1652	0	1/16W Metal Oxide	VRS-CY1JF000J
R1431	10	1/16W Metal Oxide	VRS-CY1JF100J	R1653	47k	1/16W Metal Oxide	VRS-CY1JF473F
R1432	10	1/16W Metal Oxide	VRS-CY1JF100J	R1654	10k	1/16W Metal Oxide	VRS-CY1JF103F
R1433	10	1/16W Metal Oxide	VRS-CY1JF100J	R1655	220	1/16W Metal Oxide	VRS-CY1JF221J
R1434	22	1/16W Metal Oxide	VRS-CY1JF220J	R1656	220	1/16W Metal Oxide	VRS-CY1JF221J
R1435	22	1/16W Metal Oxide	VRS-CY1JF220J	R1661	22k	1/16W Metal Oxide	VRS-CY1JF223J
R1436	22	1/16W Metal Oxide	VRS-CY1JF220J	R1662	0	1/16W Metal Oxide	VRS-CY1JF000J
R1437	22	1/16W Metal Oxide	VRS-CY1JF220J	R1663	0	1/16W Metal Oxide	VRS-CY1JF000J
R1438	22	1/16W Metal Oxide	VRS-CY1JF220J	R1664	0	1/16W Metal Oxide	VRS-CY1JF000J
R1439	22	1/16W Metal Oxide	VRS-CY1JF220J	R1665	0	1/16W Metal Oxide	VRS-CY1JF000J
R1443	100	1/16W Metal Oxide	VRS-CY1JF101J	R1666	33k	1/16W Metal Oxide	VRS-CY1JF333J
R1444	100	1/16W Metal Oxide	VRS-CY1JF101J	R1667	33k	1/16W Metal Oxide	VRS-CY1JF333J
R1445	100	1/16W Metal Oxide	VRS-CY1JF101J	R1668	3.3k	1/16W Metal Oxide	VRS-CB1JF332J
R1446	100	1/16W Metal Oxide	VRS-CY1JF101J	R1669	3.3k	1/16W Metal Oxide	VRS-CB1JF332J
R1455	100	1/16W Metal Oxide	VRS-CY1JF101J	R1670	470	1/16W Metal Oxide	VRS-CY1JF471J
R1456	100	1/16W Metal Oxide	VRS-CY1JF101J	R1671	1.0k	1/16W Metal Oxide	VRS-CY1JF102J
R1457	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R1672	470	1/16W Metal Oxide	VRS-CY1JF471J
R1458	10	1/16W Metal Oxide	VRS-CY1JF100J	R1673	1.0k	1/16W Metal Oxide	VRS-CY1JF102J
R1459	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R1674	100	1/16W Metal Oxide	VRS-CY1JF101J
R1460	10	1/16W Metal Oxide	VRS-CY1JF100J	R1675	1.0k	1/16W Metal Oxide	VRS-CY1JF102J
R1461	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R1990	68k	1/16W Metal Oxide	VRS-CY1JF683J
R1462	10	1/16W Metal Oxide	VRS-CY1JF100J	R2501	100	1/16W Metal Oxide	VRS-CA1JF101J
R1463	33k	1/16W Metal Oxide	VRS-CY1JF333J	R2502	22k	1/16W Metal Oxide	VRS-CY1JF223J
R1464	33k	1/16W Metal Oxide	VRS-CY1JF333J	R2503	22k	1/16W Metal Oxide	VRS-CY1JF223J
R1465	33k	1/16W Metal Oxide	VRS-CY1JF333J	R2505	1.0k	1/16W Metal Oxide	VRS-CY1JF102J
R1602	2.0k	1/16W Metal Oxide	VRS-CY1JF202J	R2506	47k	1/16W Metal Oxide	VRS-CY1JF473J
R1603	2.0k	1/16W Metal Oxide	VRS-CY1JF202J	R2507	8.2k	1/16W Metal Oxide	VRS-CY1JF822F
R1604	27k	1/16W Metal Oxide	VRS-CY1JF273J	R2508	8.2k	1/16W Metal Oxide	VRS-CY1JF822F
R1605	3.3k	1/16W Metal Oxide	VRS-CY1JF332J	R2509	8.2k	1/16W Metal Oxide	VRS-CY1JF822F
R1607	10k	1/16W Metal Oxide	VRS-CY1JF103J	R2510	3.3k	1/16W Metal Oxide	VRS-CY1JF332J
R1609	680	1/16W Metal Oxide	VRS-CY1JF681J	R2511	5.6k	1/16W Metal Oxide	VRS-CY1JF562J
R1611	22k	1/16W Metal Oxide	VRS-CY1JF223J	R2512	47k	1/16W Metal Oxide	VRS-CY1JF473J
R1613	1.3k	1/16W Metal Oxide	VRS-CY1JF132J	R2513	1.0k	1/16W Metal Oxide	VRS-CY1JF102J
R1616	10k	1/16W Metal Oxide	VRS-CY1JF103J	R2514	1.0k	1/16W Metal Oxide	VRS-CY1JF102J
R1617	10k	1/16W Metal Oxide	VRS-CY1JF103J	R2515	1.0k	1/16W Metal Oxide	VRS-CY1JF102J
R1618	00	1/16W Metal Oxide	VRS-CY1JF000J	R2516	1.0k	1/16W Metal Oxide	VRS-CY1JF102J
R1619	1.0k	1/16W Metal Oxide	VRS-CY1JF102J	R2517	1.0k	1/16W Metal Oxide	VRS-CY1JF102J
R1620	22k	1/16W Metal Oxide	VRS-CY1JF223J	R2518	1.0k	1/16W Metal Oxide	VRS-CY1JF102J
R1621	22k	1/16W Metal Oxide	VRS-CY1JF223J	R2519	1.0k	1/16W Metal Oxide	VRS-CY1JF102J
R1622	0	1/16W Metal Oxide	VRS-CY1JF000J	R2520	1.0k	1/16W Metal Oxide	VRS-CY1JF102J
R1623	1.0k	1/16W Metal Oxide	VRS-CY1JF102F	R2521	0	1/16W Metal Oxide	VRS-CA1JF000J
R1624	1.5k	1/16W Metal Oxide	VRS-CY1JF152F	R2522	0	1/16W Metal Oxide	VRS-CA1JF000J
R1625	68k	1/16W Metal Oxide	VRS-CY1JF683F	R2523	1.0M	1/16W Metal Oxide	VRS-CY1JF105J

# PDP-R03E

Mark	No.	Description	Part No.
	R2524	2.2k 1/16W Metal Oxide	VRS-CY1JF222J
	R2525	22k 1/16W Metal Oxide	VRS-CY1JF223J
	R2526	5.6k 1/16W Metal Oxide	VRS-CY1JF562J
	R2527	0 1/16W Metal Oxide	VRS-CY1JF000J
	R2528	0 1/16W Metal Oxide	VRS-CA1JF000J
	R2529	10 1/16W Metal Oxide	VRS-CY1JF100J
	R2530	10 1/16W Metal Oxide	VRS-CY1JF100J
	R2531	8.2k 1/16W Metal Oxide	VRS-CY1JF822F
	R2532	1.0k 1/8W Metal Oxide	VRS-TQ2BD102J
	R2533	1.0k 1/8W Metal Oxide	VRS-TQ2BD102J
	R2542	0 1/16W Metal Oxide	VRS-CY1JF000J
	R2547	1.0k 1/16W Metal Oxide	VRS-CY1JF102J
	R2548	10k 1/16W Metal Oxide	VRS-CY1JF103J

## SWITCH

SW1601	Switch	QSW-C0049CEZZ
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## MISCELLANEOUS PARTS

FB1101	Ferrite Bead	RBLN-0051TAZZ
FB1102	Ferrite Bead	RBLN-0051TAZZ
FB1103	Ferrite Bead	RBLN-0051TAZZ
FB1104	Ferrite Bead	RBLN-0062TAZZ
FB1105	Ferrite Bead	RBLN-0077TAZZ
FB1106	Ferrite Bead	RBLN-0051TAZZ
FB1107	Ferrite Bead	RBLN-0051TAZZ
FB1108	Ferrite Bead	RBLN-0077TAZZ
FB1109	Ferrite Bead	RBLN-0051TAZZ
FB1110	Ferrite Bead	RBLN-0062TAZZ
FB1111	Ferrite Bead	RBLN-0062TAZZ
FB1112	Ferrite Bead	RBLN-0051TAZZ
FB1113	Ferrite Bead	RBLN-0077TAZZ
FB1114	Ferrite Bead	RBLN-0051TAZZ
FB1115	Ferrite Bead	RBLN-0062TAZZ
FB1116	Ferrite Bead	RBLN-0062TAZZ
FB1117	Ferrite Bead	RBLN-0062TAZZ
FB1118	Ferrite Bead	RBLN-0051TAZZ
FB1119	Ferrite Bead	RBLN-0006TAZZ
FB1120	Ferrite Bead	RBLN-0006TAZZ
FB1123	Ferrite Bead	RBLN-0062TAZZ
FB1124	Ferrite Bead	RBLN-0062TAZZ
FB1130	Ferrite Bead	RBLN-0062TAZZ
FB1131	Ferrite Bead	RBLN-0062TAZZ
FB1132	Ferrite Bead	RBLN-0062TAZZ
FB1401	Ferrite Bead	RBLN-0061TAZZ
FB1402	Ferrite Bead	RBLN-0061TAZZ
FB1601	Ferrite Bead	RBLN-0006TAZZ
FB1602	Ferrite Bead	RBLN-0006TAZZ
FB1604	Ferrite Bead	RBLN-0006TAZZ
FB1605	Ferrite Bead	RBLN-0006TAZZ
FB1608	Ferrite Bead	RBLN-0006TAZZ
FB1609	Ferrite Bead	RBLN-0006TAZZ
FB1610	Ferrite Bead	RBLN-0063TAZZ
FB1611	Ferrite Bead	RBLN-0063TAZZ
FB1612	Ferrite Bead	RBLN-0063TAZZ
FB1613	Ferrite Bead	RBLN-0063TAZZ
FB1616	Ferrite Bead	RBLN-0063TAZZ
FB1617	Ferrite Bead	RBLN-0063TAZZ
FB1619	Ferrite Bead	RBLN-0063TAZZ
FB2501	Ferrite Bead	RBLN-0051TAZZ
FB2502	Ferrite Bead	RBLN-0060TAZZ
FB2503	Ferrite Bead	RBLN-0051TAZZ
FB2504	Ferrite Bead	RBLN-0051TAZZ
FB2505	Ferrite Bead	RBLN-0051TAZZ

Mark	No.	Description	Part No.
	FB2506	Ferrite Bead	RBLN-0051TAZZ
	FB2507	Ferrite Bead	RBLN-0051TAZZ
	J1101	Terminal, INPUT3 (Y.Pb.Pr), MONITOR OUTPUT (VIDEO/AUDIO)	QTANJ0657CEZZ
	J1102	Socket MONITOR OUTPUT (S-VIDEO)	QSOC0430CEZZ
	P1301	Plug, 18-pin	QPLGN0428FJZZ
	P2501	Plug, 12-pin	QPLGN0062CEZZ
	P2502	Plug, 4-pin	QPLGN0478GEZZ
	P2503	Plug, 5-pin	QPLGN0578GEZZ
	SC1101	Socket, INPUT 1 (SCART)	QSOCZ2160CEZZ
	SC1102	Socket, INPUT 2-3 (SCART)	QSOCZ2161CEZZ
	SC1401	Socket, 30-pin	QSOCN0550FJZZ
	SC1402	Socket, 30-pin Connecting Cord	QSOCN0490FJZZ
		Connecting Cord	QCNW-6073CEZZ
		Connecting Cord	QCNW-6079CEZZ

## D SR CONNECT UNIT TRANSISTORS

Q6001	2SC3928AR	VS2SC3928AR-1
Q6002	2SA1530AR	VS2SA1530AR-1
Q6003	2SA1530AR	VS2SA1530AR-1
Q6004	2SC3928AR	VS2SC3928AR-1
Q6005	DTC314TK	VS2DTC314TK-1
Q6006	DTC314TK	VS2DTC314TK-1
Q6007	2SA1530AR	VS2SA1530AR-1
Q6008	2SC3928AR	VS2SC3928AR-1

## DIODES

D6000	Diode	VHDMA157A//-1
D6001	Diode	VHDMA157A//-1
D6002	Diode	VHDMA157A//-1
D6003	Diode	VHDMA157A//-1
D6004	Diode	VHDMA157A//-1
D6006	Diode	VHDMA157A//-1
D6007	Diode	VHDMA157A//-1
D6008	Diode	VHD1SS355//-1
D6009	Diode	VHD1SS355//-1
D6010	Diode	VHD1SS355//-1
D6011	Zener Diode	RH-EX1264CEZZ
D6012	Zener Diode	RH-EX1264CEZZ
D6013	Diode	VHDMA157A//-1
D6014	Diode	VHDMA157A//-1

## CAPACITORS

C6000	10 16V Electrolytic	VCEAPF1CW106M
C6001	10 16V Electrolytic	VCEAPF1CW106M
C6002	0.1 25V Ceramic	VCKYCY1EF104Z
C6003	1.0 10V Ceramic	VCKYCY1AF105Z
C6004	1.0 10V Ceramic	VCKYCY1AF105Z

## RESISTORS

R6000	56 1/16W Metal Oxide	VRS-CY1JF560J
R6001	56 1/16W Metal Oxide	VRS-CY1JF560J
R6002	56 1/16W Metal Oxide	VRS-CY1JF560J
R6003	47k 1/16W Metal Oxide	VRS-CY1JF473J
R6004	56 1/16W Metal Oxide	VRS-CY1JF560J
R6005	56 1/16W Metal Oxide	VRS-CY1JF560J
R6006	1k 1/16W Metal Oxide	VRS-CY1JF102J
R6007	56 1/16W Metal Oxide	VRS-CY1JF560J
R6011	470 1/16W Metal Oxide	VRS-CY1JF471J
R6012	470 1/16W Metal Oxide	VRS-CY1JF471J



Mark	No.	Description	Part No.
	R6013	0 1/8W Metal Oxide	VRS-TQ2BD000J
	R6014	0 1/8W Metal Oxide	VRS-TQ2BD000J
	R6015	220 1/16W Metal Oxide	VRS-CY1JF221J
	R6016	4.7k 1/16W Metal Oxide	VRS-CY1JF472J
	R6017	10k 1/16W Metal Oxide	VRS-CY1JF103J
	R6018	10k 1/16W Metal Oxide	VRS-CY1JF103J
	R6019	2.2k 1/16W Metal Oxide	VRS-CY1JF222J
	R6020	4.7k 1/16W Metal Oxide	VRS-CY1JF472J
	R6021	4.7k 1/16W Metal Oxide	VRS-CY1JF472J
	R6022	10k 1/16W Metal Oxide	VRS-CY1JF103J
	R6023	220k 1/16W Metal Oxide	VRS-CY1JF224J
	R6024	10k 1/16W Metal Oxide	VRS-CY1JF103J
	R6025	10k 1/16W Metal Oxide	VRS-CY1JF103J
	R6030	100k 1/16W Metal Oxide	VRS-CY1JF104J
	R6031	100k 1/16W Metal Oxide	VRS-CY1JF104J
	R6032	1.0k 1/16W Metal Oxide	VRS-CY1JF102J
	R6033	1.0k 1/16W Metal Oxide	VRS-CY1JF102J

**MISCELLANEOUS PARTS**

FB6000	Frrite Bead	RBLN-0060TAZZ
FB6001	Frrite Bead	RBLN-0060TAZZ
FB6002	Frrite Bead	RBLN-0060TAZZ
J6001	Jack, CONTROL-IN	QJAKJ0110CEZZ
J6002	Jack, CONTROL-OUT	QJAKJ0110CEZZ
P6000	Plug, 14-pin	QPLGN1474TAZZ
P6001	Plug, 4-pin	QPLGN0480GEZZ
SC6000	Socket SYSTEM CABLE (GRAY) Connecting Cord	QSOCZ2015CEZZ QCNW-A280WJZZ

**LED UNIT****TRANSISTORS**

Q3001	2SC3928AR	VS2SC3928AR-1
Q3002	2SC3928AR	VS2SC3928AR-1
Q3003	DTC144EE	VSDTC144EE/-1
Q3004	DTC144EE	VSDTC144EE/-1
Q3005	DTC144EE	VSDTC144EE/-1

**DIODE**

D3001	Photodiode	RH-PX0421CEZZ
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**RESISTORS**

R3001	470 1/16W Metal Oxide	VRS-CY1JF471J
R3002	22k 1/16W Metal Oxide	VRS-CY1JF223J
R3003	100k 1/16W Metal Oxide	VRS-CY1JF104J
R3004	1.8k 1/16W Metal Oxide	VRS-CY1JF182J
R3005	10k 1/16W Metal Oxide	VRS-CY1JF103J
R3006	10k 1/16W Metal Oxide	VRS-CY1JF103J
R3007	10k 1/16W Metal Oxide	VRS-CY1JF103J
R3008	10k 1/16W Metal Oxide	VRS-CY1JF103J
R3010	10k 1/16W Metal Oxide	VRS-CY1JF103J
R3011	0 1/16W Metal Oxide	VRS-CY1JF000J
R3012	0 1/16W Metal Oxide	VRS-CY1JF000J

**MISCELLANEOUS PARTS**

P3001	Plug, 5-pin Connecting Cord	QPLGN0564TAZZ QCNW-6076CEZZ
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Mark	No.	Description	Part No.
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**PC I/F UNIT****INTEGRATED CIRCUITS**

IC1	HD6417709	RH-iX3270CEZZ
IC2	PST600IM	9DK001-15061
IC3	AT24C128N-10SC-1.8	9DK001-11020
IC4	CXA3506R	9DK001-15079
IC7	PQ05TZ11	9DK001-15038
IC8	PQ20VZ11	9DK001-15071
IC19	PST623XW	9DK001-15060
IC25	CViC	RH-iX3434CZZZQ
IC27	LH28F320S3NS-L11	RH-iX3430CEZZ
IC28	MSM51V181865F-60TS-K	9DK001-11027
IC53	74LVX86MTC	9DK001-12079
IC310	TLC5733A	9DK001-15082
IC316	TL431CPS	9DK001-15053
IC319	HY57V653220BTC-7	9DK001-11024
IC320	HY57V653220BTC-7	9DK001-11024
IC321	HY57V653220BTC-7	9DK001-11024
IC322	HY57V653220BTC-7	9DK001-11024
IC327	NJM4560M	9DK001-15084
IC328	TLC2933IPW	9DK001-15054
IC400	74LVX86MTC	9DK001-12079
IC402	74LVX125MTC	9DK001-12105
IC404	74LVX125MTC	9DK001-12105
IC405	uPD4721G	9DK001-15107
IC408	HD74HCT244T or 74VHCT244AMTC	9DK001-12085 9DK001-12086
IC410	HD74HCT244T or 74VHCT244AMTC	9DK001-12085 9DK001-12086
IC411	74LCX157MTC	9DK001-12103
IC412	PQ1R33	9DK001-15093
IC413	SiL168	9DK001-15106
IC414	M24C32-WMNB	9DK001-11026
IC415	BA09FP	9DK001-15109
IC419	TC7WH123FK	9DK001-12102
IC420	TC7WH126FK	9DK001-12096
IC422	HD74HCT125T	9DK001-12070
IC423	TC7WH123FK	9DK001-12102
IC424	NC7S08P5	9DK001-12106

**TRANSISTORS**

Q12	IMB3A	9DK001-20025
Q13	2SC2412KQ	9DK001-20011
Q15	2SA1037AKQ	9DK001-20012
Q102	NDC7002N	9DK001-20036
Q103	2SC2412KQ	9DK001-20011
Q104	2SC2412KQ	9DK001-20011
Q105	2SC2412KQ	9DK001-20011
Q107	2SC2412KQ	9DK001-20011
Q108	2SC2412KQ	9DK001-20011
Q109	2SC2412KQ	9DK001-20011
Q110	2SC2412KQ	9DK001-20011
Q111	2SA1037AKQ	9DK001-20012
Q112	2SA1037AKQ	9DK001-20012
Q113	2SA1037AKQ	9DK001-20012
Q114	2SC2412KQ	9DK001-20011
Q117	2SC2412KQ	9DK001-20011
Q118	2SC2412KQ	9DK001-20011
Q119	2SC2412KQ	9DK001-20011
Q120	NDC7002N	9DK001-20036

# PDP-R03E

Mark	No.	Description	Part No.	Mark	No.	Description	Part No.
<b>DIODES</b>				C9		0.01 50V Ceramic	9DK001-42096
D9		Diode 1SS187	9DK001-30018	C10		10 10V Ceramic or 10 25V Ceramic	9DK001-42131 9DK001-42118
D20		Diode 1SS187	9DK001-30018	C12		15p 50V Ceramic	9DK001-42103
D50		Diode 1SS193	9DK001-30001	C13		15p 50V Ceramic	9DK001-42103
D51		Diode 1SS193	9DK001-30001	C14		0.01 50V Ceramic	9DK001-42096
D52		Diode 1SS193	9DK001-30001	C15		10 10V Ceramic or 10 25V Ceramic	9DK001-42131 9DK001-42118
D53		Diode 1SS193	9DK001-30001	C17		0.01 50V Ceramic	9DK001-42096
D54		Diode MA3120WA	9DK001-30022	C18		0.01 50V Ceramic	9DK001-42096
D55		Diode MA3120WA	9DK001-30022	C19		470p 50V Ceramic	9DK001-42104
D56		Diode MA3120WA	9DK001-30022	C20		470p 50V Ceramic	9DK001-42104
D57		Diode MA3120WA	9DK001-30022	C21		0.01 50V Ceramic	9DK001-42096
D70		Diode 1SS355	9DK001-30020	C22		0.01 50V Ceramic	9DK001-42096
D71		Diode 1SS355	9DK001-30020	C23		0.01 50V Ceramic	9DK001-42096
D72		Diode 1SS355	9DK001-30020	C24		10 16V Electrolytic	9DK001-40077
D73		Diode 1SS400	9DK001-30021	C25		0.01 50V Ceramic	9DK001-42096
D75		Diode 1SS187	9DK001-30018	C26		0.01 50V Ceramic	9DK001-42096
D76		Diode 1SS187	9DK001-30018	C27		0.01 50V Ceramic	9DK001-42096
D77		Diode 1SS400	9DK001-30021	C28		0.01 50V Ceramic	9DK001-42096
<b>PACKAGED CIRCUITS</b>				C29		0.01 50V Ceramic	9DK001-42096
X1		Crystal, 6MHz	9DK001-80012	C30		0.047 50V Ceramic	9DK001-42105
X3		Crystal FXO-31FL (1.8432MHz)	9DK001-80011	C31		0.1 25V Ceramic	9DK001-42094
X4		Crystal FXO-31FL (25MHz)	9DK001-80018	C32		0.1 25V Ceramic	9DK001-42094
X5		Crystal DS07515V (79.794MHz)	9DK001-80029	C33		0.1 25V Ceramic	9DK001-42094
X6		Crystal, 25.175MHz	9DK001-80031	C34		0.01 50V Ceramic	9DK001-42096
<b>FILTERS AND COILS</b>				C35		0.01 50V Ceramic	9DK001-42096
FL5		Fiter BMK351	9DK001-81020	C36		0.01 50V Ceramic	9DK001-42096
FL6		Fiter BMK351	9DK001-81020	C37		0.01 50V Ceramic	9DK001-42096
FL10		Fiter BMK351	9DK001-81020	C38		0.01 50V Ceramic	9DK001-42096
FL20		Fiter BMK351	9DK001-81020	C42		0.01 50V Ceramic	9DK001-42096
FL21		Fiter BMK351	9DK001-81020	C43		0.01 50V Ceramic	9DK001-42096
FL22		Fiter BMK351	9DK001-81020	C51		0.01 50V Ceramic	9DK001-42096
FL23		Fiter BMK351	9DK001-81020	C52		0.01 50V Ceramic	9DK001-42096
FL29		Fiter BMK351	9DK001-81020	C53		0.01 50V Ceramic	9DK001-42096
FL30		Fiter BMK351	9DK001-81020	C62		0.1 25V Ceramic	9DK001-42094
FL31		Fiter BMK351	9DK001-81020	C70		0.1 25V Ceramic	9DK001-42094
FL32		Fiter BMK351	9DK001-81020	C78		0.1 25V Ceramic	9DK001-42094
FL94		Fiter BMK351	9DK001-81020	C79		47 6.3V Electrolytic	9DK001-40089
FL95		Fiter BMK351	9DK001-81020	C80		47 16V Electrolytic	9DK001-40079
FL96		Fiter BMK351	9DK001-81020	C81		0.01 50V Ceramic	9DK001-42096
FL97		Fiter BMK351	9DK001-81020	C82		0.01 50V Ceramic	9DK001-42096
FL200		Fiter BMK351	9DK001-81020	C83		0.01 50V Ceramic	9DK001-42096
FL201		Fiter BMK351	9DK001-81020	C84		47 6.3V Electrolytic	9DK001-40089
FL204		Fiter BMK351	9DK001-81020	C96		47 6.3V Electrolytic	9DK001-40089
L1		Inductor NLC322522T-3R3M	9DK001-81052	C110		0.1 25V Ceramic	9DK001-42094
L2		Inductor NLC322522T-3R3M	9DK001-81052	C111		0.1 25V Ceramic	9DK001-42094
L3		Inductor NLC322522T-3R3M	9DK001-81052	C112		0.1 25V Ceramic	9DK001-42094
L4		Inductor NLC322522T-3R3M	9DK001-81052	C113		1 10V Ceramic	9DK001-42111
L22		Inductor NLC322522T-3R3M	9DK001-81052	C114		0.1 25V Ceramic	9DK001-42094
L100		Inductor NLC322522T-3R3M	9DK001-81052	C115		0.1 25V Ceramic	9DK001-42094
L101		Inductor NLC322522T-3R3M	9DK001-81052	C116		0.1 25V Ceramic	9DK001-42094
<b>CAPACITORS</b>				C117		0.1 25V Ceramic	9DK001-42094
C1		0.1 25V Ceramic	9DK001-42094	C118		0.1 25V Ceramic	9DK001-42094
C2		0.1 25V Ceramic	9DK001-42094	C119		0.1 25V Ceramic	9DK001-42094
C6		0.01 50V Ceramic	9DK001-42096	C120		0.1 25V Ceramic	9DK001-42094
C7		0.01 50V Ceramic	9DK001-42096	C121		0.1 25V Ceramic	9DK001-42094
C8		0.01 50V Ceramic	9DK001-42096	C122		1 10V Ceramic	9DK001-42111
				C123		0.1 25V Ceramic	9DK001-42094
				C124		0.1 25V Ceramic	9DK001-42094

Mark	No.	Description	Part No.	Mark	No.	Description	Part No.
	C125	0.1 25V Ceramic	9DK001-42094		C584	0.01 50V Ceramic	9DK001-42096
	C126	0.1 25V Ceramic	9DK001-42094		C585	0.01 50V Ceramic	9DK001-42096
	C127	100p 50V Ceramic	9DK001-42099		C586	0.01 50V Ceramic	9DK001-42096
	C128	0.33 16V Film	9DK001-42149		C587	47 6.3V Electrolytic	9DK001-40089
	C130	100p 50V Ceramic	9DK001-42099		C588	47 6.3V Electrolytic	9DK001-40089
	C131	0.1 25V Ceramic	9DK001-42094		C589	0.01 50V Ceramic	9DK001-42096
	C132	0.1 25V Ceramic	9DK001-42094		C590	0.01 50V Ceramic	9DK001-42096
	C133	0.1 25V Ceramic	9DK001-42094		C591	0.01 50V Ceramic	9DK001-42096
	C134	0.1 25V Ceramic	9DK001-42094		C592	0.01 50V Ceramic	9DK001-42096
	C135	0.1 25V Ceramic	9DK001-42094		C593	0.01 50V Ceramic	9DK001-42096
	C136	0.1 25V Ceramic	9DK001-42094		C594	0.01 50V Ceramic	9DK001-42096
	C137	0.1 25V Ceramic	9DK001-42094		C595	0.01 50V Ceramic	9DK001-42096
	C138	0.1 25V Ceramic	9DK001-42094		C596	0.01 50V Ceramic	9DK001-42096
	C143	0.01 50V Ceramic	9DK001-42096		C597	0.01 50V Ceramic	9DK001-42096
	C144	47 6.3V Electrolytic	9DK001-40089		C598	0.01 50V Ceramic	9DK001-42096
	C145	0.01 50V Ceramic	9DK001-42096		C599	0.01 50V Ceramic	9DK001-42096
	C146	47 6.3V Electrolytic	9DK001-40089		C600	0.01 50V Ceramic	9DK001-42096
	C147	0.01 50V Ceramic	9DK001-42096		C697	0.01 50V Ceramic	9DK001-42096
	C148	47 6.3V Electrolytic	9DK001-40089		C698	0.47 16V Ceramic	9DK001-42152
	C149	0.01 50V Ceramic	9DK001-42096		C700	0.47 16V Ceramic	9DK001-42152
	C350	0.01 50V Ceramic	9DK001-42096		C702	0.47 16V Ceramic	9DK001-42152
	C361	47 6.3V Electrolytic	9DK001-40089		C704	1 10V Ceramic	9DK001-42111
	C366	100 6.3V Electrolytic	9DK001-40080		C705	0.1 16V Film	9DK001-42145
	C367	100 4V Electrolytic	9DK001-40091		C706	0.01 50V Ceramic	9DK001-42096
	C531	47 6.3V Electrolytic	9DK001-40089		C715	0.01 50V Ceramic	9DK001-42096
	C532	0.01 50V Ceramic	9DK001-42096		C716	0.01 50V Ceramic	9DK001-42096
	C537	10 16V Electrolytic	9DK001-40077		C717	0.01 50V Ceramic	9DK001-42096
	C538	0.1 25V Ceramic	9DK001-42094		C741	47 6.3V Electrolytic	9DK001-40089
	C542	10 16V Electrolytic	9DK001-40077		C757	4.7 10V Ceramic	9DK001-42113
	C543	0.1 25V Ceramic	9DK001-42094		C759	0.01 50V Ceramic	9DK001-42096
	C544	2200p 50V Ceramic	9DK001-42102		C762	0.1 25V Ceramic	9DK001-42094
	C545	2200p 50V Ceramic	9DK001-42102		C763	0.1 25V Ceramic	9DK001-42094
	C546	2200p 50V Ceramic	9DK001-42102		C764	0.1 25V Ceramic	9DK001-42094
	C550	10 16V Electrolytic	9DK001-40077		C766	0.1 25V Ceramic	9DK001-42094
	C551	0.1 25V Ceramic	9DK001-42094		C767	6.8 10V OS	9DK001-40104
	C552	0.1 25V Ceramic	9DK001-42094		C768	1 10V Ceramic	9DK001-42111
	C553	0.1 25V Ceramic	9DK001-42094		C769	4.7 10V Ceramic	9DK001-42113
	C554	10 16V Electrolytic	9DK001-40077		C776	6.8 10V OS	9DK001-40104
	C555	0.1 25V Ceramic	9DK001-42094		C777	0.1 25V Ceramic	9DK001-42094
	C556	0.1 25V Ceramic	9DK001-42094		C800	0.1 25V Ceramic	9DK001-42094
	C557	0.1 25V Ceramic	9DK001-42094		C802	0.1 25V Ceramic	9DK001-42094
	C558	0.1 25V Ceramic	9DK001-42094		C803	0.1 25V Ceramic	9DK001-42094
	C559	10 10V Ceramic or 10 25V Ceramic	9DK001-42131 9DK001-42118		C804	2.2 50V Electrolytic	9DK001-40103
	C562	0.1 25V Ceramic	9DK001-42094		C805	2.2 50V Electrolytic	9DK001-40103
	C563	0.1 25V Ceramic	9DK001-42094		C806	2.2 50V Electrolytic	9DK001-40103
	C564	33 6.3V OS	9DK001-40106		C807	2.2 50V Electrolytic	9DK001-40103
	C565	0.1 25V Ceramic	9DK001-42094		C808	2.2 50V Electrolytic	9DK001-40103
	C566	330p 50V Ceramic	9DK001-42123		C813	0.1 25V Ceramic	9DK001-42094
	C573	47 6.3V Electrolytic	9DK001-40089		C814	0.1 25V Ceramic	9DK001-42094
	C574	47 6.3V Electrolytic	9DK001-40089		C815	0.1 25V Ceramic	9DK001-42094
	C575	0.01 50V Ceramic	9DK001-42096		C816	0.1 25V Ceramic	9DK001-42094
	C576	0.01 50V Ceramic	9DK001-42096		C817	0.1 25V Ceramic	9DK001-42094
	C577	0.01 50V Ceramic	9DK001-42096		C818	0.1 25V Ceramic	9DK001-42094
	C578	0.01 50V Ceramic	9DK001-42096		C819	0.1 25V Ceramic	9DK001-42094
	C579	0.01 50V Ceramic	9DK001-42096		C820	0.1 25V Ceramic	9DK001-42094
	C580	0.01 50V Ceramic	9DK001-42096		C821	0.1 25V Ceramic	9DK001-42094
	C581	0.01 50V Ceramic	9DK001-42096		C822	0.1 25V Ceramic	9DK001-42094
	C582	0.01 50V Ceramic	9DK001-42096		C823	0.1 25V Ceramic	9DK001-42094
	C583	0.01 50V Ceramic	9DK001-42096		C824	0.1 25V Ceramic	9DK001-42094
					C825	0.1 25V Ceramic	9DK001-42094

Mark	No.	Description	Part No.
	C826	0.1 25V Ceramic	9DK001-42094
	C827	0.1 25V Ceramic	9DK001-42094
	C828	0.1 25V Ceramic	9DK001-42094
	C829	0.1 25V Ceramic	9DK001-42094
	C830	0.1 25V Ceramic	9DK001-42094
	C831	0.1 25V Ceramic	9DK001-42094
	C832	0.1 25V Ceramic	9DK001-42094
	C833	0.1 25V Ceramic	9DK001-42094
	C834	0.1 25V Ceramic	9DK001-42094
	C835	0.1 25V Ceramic	9DK001-42094
	C836	0.1 25V Ceramic	9DK001-42094
	C837	0.1 25V Ceramic	9DK001-42094
	C838	0.1 25V Ceramic	9DK001-42094
	C839	0.1 25V Ceramic	9DK001-42094
	C840	0.1 25V Ceramic	9DK001-42094
	C841	0.1 25V Ceramic	9DK001-42094
	C842	0.1 25V Ceramic	9DK001-42094
	C843	0.1 25V Ceramic	9DK001-42094
	C844	0.1 25V Ceramic	9DK001-42094
	C845	0.1 25V Ceramic	9DK001-42094
	C846	0.1 25V Ceramic	9DK001-42094
	C847	100 6.3V Electrolytic	9DK001-40080
	C848	0.1 25V Ceramic	9DK001-42094
	C849	100 6.3V Electrolytic	9DK001-40080
	C850	220 4V Electrolytic	9DK001-40092
	C851	100 6.3V Electrolytic	9DK001-40080
	C852	47 6.3V Electrolytic	9DK001-40089
	C853	0.01 50V Ceramic	9DK001-42096
	C854	47 16V Electrolytic	9DK001-40079
	C855	82p 50V Ceramic	9DK001-42133
	C856	0.1 25V Ceramic	9DK001-42094
	C857	10 16V Electrolytic	9DK001-40077
	C858	82p 50V Ceramic	9DK001-42133
	C859	0.1 25V Ceramic	9DK001-42094
	C860	10 16V Electrolytic	9DK001-40077
	C863	82p 50V Ceramic	9DK001-42133
	C864	82p 50V Ceramic	9DK001-42133
	C865	82p 50V Ceramic	9DK001-42133
	C867	10 16V Electrolytic	9DK001-40077
	C868	0.1 25V Ceramic	9DK001-42094
	C869	0.1 25V Ceramic	9DK001-42094
	C870	82p 50V Ceramic	9DK001-42133
	C872	0.1 25V Ceramic	9DK001-42094
	C874	82p 50V Ceramic	9DK001-42133
	C875	82p 50V Ceramic	9DK001-42133
	C876	0.1 25V Ceramic	9DK001-42094
	C878	0.1 25V Ceramic	9DK001-42094
	C879	82p 50V Ceramic	9DK001-42133
	C880	0.47 16V Ceramic	9DK001-42152
	C881	0.1 25V Ceramic	9DK001-42094
	C882	22 16V Electrolytic	9DK001-40078
	C883	0.1 25V Ceramic	9DK001-42094
	C884	0.1 25V Ceramic	9DK001-42094
	C885	0.1 25V Ceramic	9DK001-42094
	C886	0.47 16V Ceramic	9DK001-42152
	C887	120p 50V Ceramic	9DK001-42151
	C888	120p 50V Ceramic	9DK001-42151
	C889	120p 50V Ceramic	9DK001-42151
	C890	10 16V Electrolytic	9DK001-40077
	C891	10 16V Electrolytic	9DK001-40077

Mark	No.	Description	Part No.
	C894	0.1 25V Ceramic	9DK001-42094
	C895	0.1 25V Ceramic	9DK001-42094
	C896	0.1 25V Ceramic	9DK001-42094
	C897	0.1 25V Ceramic	9DK001-42094
	C898	100p 50V Ceramic	9DK001-42099
	C899	100p 50V Ceramic	9DK001-42099
	C900	100p 50V Ceramic	9DK001-42099
	C904	0.1 25V Ceramic	9DK001-42094
	C905	0.1 25V Ceramic	9DK001-42094
	C907	0.1 25V Ceramic	9DK001-42094
	C908	0.01 50V Ceramic	9DK001-42096
	C913	0.1 25V Ceramic	9DK001-42094
	C916	0.1 25V Ceramic	9DK001-42094
	C917	0.01 50V Ceramic	9DK001-42096
	C918	0.01 50V Ceramic	9DK001-42096

**RESISTORS**

	R10	10k 1/16W Resistor Array	9DK001-51030
	R11	10k 1/16W Resistor Array	9DK001-51030
	R16	1.69k 1.16W Chip1608	9DK001-50198
	R17	33k 1/16W Chip1608	9DK001-50210
	R18	2.15k 1/16W Chip1608	9DK001-50199
	R19	10k 1/16W Resistor Array	9DK001-51030
	R21	0 1/16W Chip1608	9DK001-50149
	R22	10k 1/16W Chip1608	9DK001-50185
	R27	27k 1/16W Chip1608	9DK001-50209
	R29	10k 1/16W Resistor Array	9DK001-51030
	R33	10k 1/16W Resistor Array	9DK001-51030
	R34	10k 1/16W Resistor Array	9DK001-51030
	R35	10k 1/16W Resistor Array	9DK001-51030
	R36	10k 1/16W Resistor Array	9DK001-51030
	R40	68 1/16W Chip1608	9DK001-50163
	R43	10k 1/16W Resistor Array	9DK001-51030
	R44	10k 1/16W Resistor Array	9DK001-51030
	R50	10k 1/16W Resistor Array	9DK001-51030
	R51	10k 1/16W Resistor Array	9DK001-51030
	R57	10k 1/16W Resistor Array	9DK001-51030
	R58	10k 1/16W Resistor Array	9DK001-51030
	R62	10 1/16W Resistor Array	9DK001-51029
	R65	10k 1/16W Resistor Array	9DK001-51030
	R75	0 1/16W Chip1608	9DK001-50149
	R80	270 1/10W Chip2125	9DK001-50103
	R83	0 1/16W Chip1608	9DK001-50149
	R88	270 1/10W Chip2125	9DK001-50103
	R91	0 1/16W Chip1608	9DK001-50149
	R96	270 1/10W Chip2125	9DK001-50103
	R121	47 1/4W Chip3216	9DK001-50065
	R122	47 1/4W Chip3216	9DK001-50065
	R123	1.6k 1/16W Chip1608	9DK001-50256
	R124	1.0k 1/16W Chip1608	9DK001-50237
	R128	10 1/16W Chip1608	9DK001-50150
	R132	3.3k 1/16W Chip1608	9DK001-50156
	R133	3k 1/16W Chip1608	9DK001-50155
	R138	0 1/16W Chip1608	9DK001-50149
	R140	0 1/16W Chip1608	9DK001-50149
	R289	4.7k 1/16W Chip1608	9DK001-50183
	R340	10k 1/16W Chip1608	9DK001-50185
	R650	10k 1/16W Chip1608	9DK001-50185
	R651	6.8k 1/16W Resistor Array	9DK001-51037
	R652	10k 1/16W Resistor Array	9DK001-51030
	R654	150 1/16W Chip1608	9DK001-50204
	R656	4.7k 1/16W Chip1608	9DK001-50183

Mark	No.	Description	Part No.	Mark	No.	Description	Part No.
R664		15k 1/16W Chip1608	9DK001-50259	R921		100 1/16W Chip1608	9DK001-50165
R665		15k 1/16W Chip1608	9DK001-50259	R922		10k 1/16W Chip1608	9DK001-50185
R671		15k 1/16W Chip1608	9DK001-50259	R924		4.7k 1/16W Chip1608	9DK001-50183
R677		470 1/16W Chip1608	9DK001-50173	R925		4.7k 1/16W Chip1608	9DK001-50183
R678		1.2k 1/16W Chip1608	9DK001-50254	R926		0 1/16W Chip1608	9DK001-50149
R680		3k 1/16W Chip1608	9DK001-50155	R927		100 1/16W Chip1608	9DK001-50165
R681		3k 1/16W Chip1608	9DK001-50155	R928		100 1/16W Chip1608	9DK001-50165
R682		1.2k 1/16W Chip1608	9DK001-50254	R929		100 1/16W Chip1608	9DK001-50165
R687		470 1/16W Chip1608	9DK001-50173	R930		100 1/16W Chip1608	9DK001-50165
R688		15 1/16W Chip1608	9DK001-50201	R934		68 1/16W Resistor Array	9DK001-51040
R689		470 1/16W Chip1608	9DK001-50173	R936		68 1/16W Resistor Array	9DK001-51040
R690		1.8k 1/16W Chip1608	9DK001-50205	R937		68 1/16W Resistor Array	9DK001-51040
R691		1.8k 1/16W Chip1608	9DK001-50205	R939		68 1/16W Resistor Array	9DK001-51040
R692		22 1/16W Chip1608	9DK001-50159	R940		68 1/16W Resistor Array	9DK001-51040
R693		22 1/16W Chip1608	9DK001-50159	R941		68 1/16W Resistor Array	9DK001-51040
R694		22 1/16W Chip1608	9DK001-50159	R947		56 1/16W Resistor Array	9DK001-51039
R695		22 1/16W Chip1608	9DK001-50159	R951		6.8k 1/16W Resistor Array	9DK001-51037
R696		10k 1/16W Chip1608	9DK001-50185	R959		68 1/16W Resistor Array	9DK001-51040
R697		10k 1/16W Chip1608	9DK001-50185	R960		68 1/16W Resistor Array	9DK001-51040
R698		10k 1/16W Chip1608	9DK001-50185	R961		68 1/16W Resistor Array	9DK001-51040
R699		10k 1/16W Chip1608	9DK001-50185	R962		68 1/16W Resistor Array	9DK001-51040
R702		10k 1/16W Resistor Array	9DK001-51030	R963		68 1/16W Resistor Array	9DK001-51040
R708		10k 1/16W Resistor Array	9DK001-51030	R964		68 1/16W Resistor Array	9DK001-51040
R730		680 1/16W Chip1608	9DK001-50175	R965		68 1/16W Resistor Array	9DK001-51040
R731		620 1/16W Chip1608	9DK001-50271	R966		68 1/16W Resistor Array	9DK001-51040
R733		10k 1/16W Chip1608	9DK001-50185	R967		68 1/16W Resistor Array	9DK001-51040
R734		10k 1/16W Chip1608	9DK001-50185	R968		68 1/16W Resistor Array	9DK001-51040
R735		10k 1/16W Chip1608	9DK001-50185	R969		68 1/16W Resistor Array	9DK001-51040
R736		10k 1/16W Chip1608	9DK001-50185	R970		68 1/16W Resistor Array	9DK001-51040
R737		10k 1/16W Chip1608	9DK001-50185	R971		33 1/16W Resistor Array	9DK001-51042
R738		10k 1/16W Chip1608	9DK001-50185	R972		33 1/16W Resistor Array	9DK001-51042
R739		10k 1/16W Chip1608	9DK001-50185	R973		33 1/16W Resistor Array	9DK001-51042
R740		10k 1/16W Chip1608	9DK001-50185	R974		33 1/16W Resistor Array	9DK001-51042
R742		0 1/16W Chip1608	9DK001-50149	R975		33 1/16W Resistor Array	9DK001-51042
R743		1.8k 1/16W Chip1608	9DK001-50205	R976		33 1/16W Resistor Array	9DK001-51042
R745		0 1/16W Chip1608	9DK001-50149	R977		10k 1/16W Chip1608	9DK001-50185
R747		0 1/16W Chip1608	9DK001-50149	R978		68 1/16W Chip1608	9DK001-50163
R749		0 1/16W Chip1608	9DK001-50149	R979		0 1/16W Chip1608	9DK001-50149
R757		0 1/16W Chip1608	9DK001-50149	R980		0 1/16W Chip1608	9DK001-50149
R758		0 1/16W Chip1608	9DK001-50149	R993		0 1/16W Chip1608	9DK001-50149
R758		10k 1/16W Chip1608	9DK001-50185	R998		0 1/16W Chip1608	9DK001-50149
R759		1k 1/16W Chip1608	9DK001-50177	R999		510 1/16W Chip1608	9DK001-50217
R760		1k 1/16W Chip1608	9DK001-50177	R1000		4.7k 1/16W Chip1608	9DK001-50183
R763		0 1/16W Chip1608	9DK001-50149	R1001		4.7k 1/16W Chip1608	9DK001-50183
R764		0 1/16W Chip1608	9DK001-50149	R1002		100 1/16W Chip1608	9DK001-50165
R765		0 1/16W Chip1608	9DK001-50149	R1003		100 1/16W Chip1608	9DK001-50165
R867		510 1/16W Chip1608	9DK001-50217	R1004		1k 1/16W Chip1608	9DK001-50177
R868		510 1/16W Chip1608	9DK001-50217	R1005		1k 1/16W Chip1608	9DK001-50177
R869		510 1/16W Chip1608	9DK001-50217	R1006		2.2k 1/16W Chip1608	9DK001-50179
R876		0 1/16W Chip1608	9DK001-50149	R1007		1k 1/16W Chip1608	9DK001-50177
R877		10k 1/16W Chip1608	9DK001-50185	R1008		1k 1/16W Chip1608	9DK001-50177
R879		0 1/16W Chip1608	9DK001-50149	R1009		2.2k 1/16W Chip1608	9DK001-50179
R881		0 1/16W Chip1608	9DK001-50149	R1011		33k 1/16W Chip1608	9DK001-50210
R883		0 1/16W Chip1608	9DK001-50149	R1012		1k 1/16W Chip1608	9DK001-50177
R885		0 1/16W Chip1608	9DK001-50149	R1013		47 1/16W Chip1608	9DK001-50161
R887		0 1/16W Chip1608	9DK001-50149	R1015		47 1/16W Chip1608	9DK001-50161
R901		0 1/4W Chip3216	9DK001-50113	R1017		47 1/16W Chip1608	9DK001-50161
R911		10 1/10W Chip2125	9DK001-50121	R1019		2.2k 1/16W Chip1608	9DK001-50179
R912		10 1/10W Chip2125	9DK001-50121	R1022		3.3k 1/16W Chip1608	9DK001-50181
R920		100 1/16W Chip1608	9DK001-50165	R1023		3.3k 1/16W Chip1608	9DK001-50181

# PDP-R03E

Mark	No.	Description	Part No.
R1024	3.3k	1/16W Chip1608	9DK001-50181
R1025	0	1/16W Chip1608	9DK001-50149
R1026	220	1/16W Chip1608	9DK001-50169
R1027	220	1/16W Chip1608	9DK001-50169
R1028	220	1/16W Chip1608	9DK001-50169
R1029	1M	1/16W Chip1608	9DK001-50190
R1030	1k	1/16W Chip1608	9DK001-50177
R1031	22k	1/16W Chip1608	9DK001-50186
R1032	100k	1/16W Chip1608	9DK001-50212
R1033	1k	1/16W Chip1608	9DK001-50177
R1034	1k	1/16W Chip1608	9DK001-50177
R1035	100k	1/16W Chip1608	9DK001-50212
R1036	1k	1/16W Chip1608	9DK001-50177
R1037	22k	1/16W Chip1608	9DK001-50186
R1038	100k	1/16W Chip1608	9DK001-50212
R1042	1k	1/16W Chip1608	9DK001-50177
R1043	1k	1/16W Chip1608	9DK001-50177
R1044	1k	1/16W Chip1608	9DK001-50177
R1045	560	1/16W Chip1608	9DK001-50174
R1048	47	1/16W Chip1608	9DK001-50161
R1049	47	1/16W Chip1608	9DK001-50161
R1050	47	1/16W Chip1608	9DK001-50161
R1051	4.7k	1/16W Chip1608	9DK001-50183
R1052	4.7k	1/16W Chip1608	9DK001-50183
R1053	4.7k	1/16W Chip1608	9DK001-50183
R1054	4.7k	1/16W Chip1608	9DK001-50183
R1055	4.7k	1/16W Chip1608	9DK001-50183
R1056	4.7k	1/16W Chip1608	9DK001-50183
R1058	4.7k	1/16W Chip1608	9DK001-50183
R1059	4.7k	1/16W Chip1608	9DK001-50183
R1060	4.7k	1/16W Chip1608	9DK001-50183
R1061	4.7k	1/16W Chip1608	9DK001-50183
R1062	4.7k	1/16W Chip1608	9DK001-50183
R1077	6.8k	1/16W Chip1608	9DK001-50207
R1079	56	1/16W Resistor Array	9DK001-51039
R1082	22	1/16W Chip1608	9DK001-50159
R1083	1k	1/16W Chip1608	9DK001-50177
R1084	10k	1/16W Chip1608	9DK001-50185
R1085	6.8k	1/16W Chip1608	9DK001-50207
R1089	100	1/16W Chip1608	9DK001-50165
R1099	0	1/16W Chip1608	9DK001-50149
R1101	56	1/16W Resistor Array	9DK001-51039
R1102	56	1/16W Resistor Array	9DK001-51039
R1104	100	1/16W Chip1608	9DK001-50165
R1105	10k	1/16W Chip1608	9DK001-50185
R1107	1k	1/16W Chip1608	9DK001-50177
R1108	16k	1/16W Chip1608	9DK001-50214
R1110	4.7k	1/16W Chip1608	9DK001-50183
R1120	0	1/16W Chip1608	9DK001-50149
R1121	0	1/16W Chip1608	9DK001-50149
R1122	0	1/16W Chip1608	9DK001-50149
R1123	0	1/16W Chip1608	9DK001-50149
R1124	0	1/16W Chip1608	9DK001-50149
R1125	0	1/16W Chip1608	9DK001-50149
R1126	10	1/4W Chip3216	9DK001-50088
R1127	10k	1/16W Chip1608	9DK001-50185
R1128	47	1/16W Chip1608	9DK001-50161
FB15	0	1/10W Chip2125	9DK001-50110
FB18	0	1/10W Chip2125	9DK001-50110
FB19	0	1/10W Chip2125	9DK001-50110

Mark	No.	Description	Part No.
FL1	0	1/10W Chip2125	9DK001-50110
FL98	33	1/10W Chip2125	9DK001-50080
FL99	0	1/10W Chip2125	9DK001-50110
FL102	0	1/10W Chip2125	9DK001-50110
FL110	0	1/10W Chip2125	9DK001-50110

## SWITCH

S1	Switch Slide	9DK001-70012
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## MISCELLANEOUS PARTS

FB50	Ferrite Bead Chip2125	9DK001-81060
FB51	Ferrite Bead Chip2125	9DK001-81060
FB52	Ferrite Bead Chip2125	9DK001-81060
FB53	Ferrite Bead Chip2125	9DK001-81060
CN1	Connector, 15-pin	9DK001-60074
CN3	Connector, 29-pin	9DK001-60053
CN5	Connector, JEY-9P-1A3F	9DK001-60066
CN6	Connector, 30-pin	9DK001-60067
CN7	Connector, 50-pin	9DK001-60058
CN8	Connector, 12-pin	9DK001-60070
CN9	Connector, 13-pin	9DK001-60071

## POWER UNIT

### INTEGRATED CIRCUITS

IC701	NJM2375AD	VHiNJM2375AD1
IC702	TNY264P	VHiTNY264P/-1
IC703	TA76431	VHiTA76431S15

### TRANSISTORS

Q701	2SK2662	VS2SK2662//1
Q702	2SC1741AS	VS2SC1741AS-1
Q703	2SK2700	VS2SK2700//1
Q704	2SC1741AS	VS2SC1741AS-1
Q705	DTD113ZS	VSDTD113ZS/-1
Q706	DTC124ESA	VSDTC124ESA-1
Q707	DTA124XSA	VSDTA124XSA-1
Q708	DTC124ESA	VSDTC124ESA-1
Q709	DTA114ESA	VSDTA114ESA-1

### DIODES

D701	Diode	VHDD3SB60//1
D702	Diode	VHD5JL2CZ47-1
D703	Diode	VHD1SS270ATE1
D704	Diode	VHD1SS270ATE1
D705	Zener Diode	VHEHVS18-3/-1
D706	Diode	VHD1SS270ATE1
D707	Diode	VHD05NH45//1
D708	Diode	VHD05NH45//1
D709	Diode	VHDAG01////1
D710	Diode	VHDFMB26L//1
D711	Zener Diode	VHEHVS12A3/-1
D713	Diode	VHDKK39LFC3-1
D714	1SS270A	VHD1SS270ATE1
D715	Zener Diode	VHEHVS3CLL/-1
D716	Zener Diode	VHEHVS6C2//1
D717	Diode	VHD1SS270ATE1

### PACKAGED CIRCUITS

△	PC701	Photo Coupler PC123FY	VHPPC123FY2-1
△	PC702	Photo Coupler PC123FY	VHPPC123FY2-1
△	PC703	Photo Coupler PC123FY	VHPPC123FY2-1
△	PC704	Photo Coupler PC123FY	VHPPC123FY2-1

Mark	No.	Description	Part No.
<b>FILTERS AND COILS</b>			
	L703	Coil	RCiLC1239SNEZ
	L704	Coil	RCiLC1249SNEZ
	L705	Coil	RCiLC1250SNEZ
	FB702	Ferrite Bead	RCORF1011SNEZ
	FB701	Ferrite Bead	RCORF1011SNEZ

<b>TRANSFORMERS</b>			
△	T701	Transformer	RTRNP1219SNEZ
△	T702	Transformer	RTRNP1220SNEZ
	TH701	Power Thermistor	VHS8D2-10LD-1
	TH702	Power Thermistor	VHS8D2-10LD-1

<b>CAPACITORS</b>			
△	C704	0.01 275V Film	RC-M2E103RESC
△	C705	1000p 250V Ceramic	RCDE0910R102S
	C706	0.82 400V Film	RC-M2G824MDSC
	C707	220p 2kV Ceramic	RCDE0707R221S
	C708	56 450V Electrolytic	RC-E2W566KMMZ
	C709	0.01 50V Ceramic	RCDD350BC103K
	C710	100 35V Electrolytic	RC-E1V107SNPW
	C711	0.47 12V Ceramic	RC-DD312F474Z
	C713	220p 2kV Ceramic	RCDE0707R221S
	C714	220p 2kV Ceramic	RCDE0707R221S
	C715	0.1 16V Ceramic	RCDD407SR104K
	C716	0.1 16V Ceramic	RCDD407SR104K
	C717	4700p 50V Ceramic	RCDD107-B472K
	C718	0.01 50V Ceramic	RCDD350BC103K
	C719	22 400V Electrolytic	RC-E2G226KMXZ
	C720	100p 2kV Ceramic	RCDE0705SL101
	C721	0.1 16V Ceramic	RCDD407SR104K
	C722	22 50V Electrolytic	RC-E1H226SNPJ
	C723	470 25V Electrolytic	RC-E1E477SNPW
	C724	470 25V Electrolytic	RC-E1E477SNPW
	C725	470 25V Electrolytic	RC-E1E477SNPW
	C726	0.1 16V Ceramic	RCDD407SR104K
	C727	470 25V Electrolytic	RC-E1E477SNPW
	C728	220 10V Electrolytic	RC-E1A227SNPW
	C729	220 10V Electrolytic	RC-E1A227SNPW
	C730	0.1 16V Ceramic	RCDD407SR104K
	C731	0.047 50V Ceramic	RCDD407SR473K
	C732	1 50V Electrolytic	RC-E1H105SNPR
	C733	2200p 50V Ceramic	RCDD106-B222K

<b>RESISTORS</b>			
	R702	1M 1/4W Carbon	VRD-HT2EY105J
	R703	1M 1/4W Carbon	VRD-HT2EY105J
	R704	22k 1/4W Carbon	VRD-HT2EY223J
	R705	10 1/4W Carbon	VRD-HT2EY100J
	R706	0.15 2W Metal Oxide	RR-HRNMR15J2C
	R707	820k 1/4W Carbon	VRD-HT2EY824J
	R708	750k 1/4W Carbon	VRD-HT2EY754J
	R709	0 1/4W Carbon	VRD-HT2EY000J
	R710	15k 1/4W Carbon	VRD-HT2EY153J
	R711	560 1/4W Carbon	VRD-HT2EY561J
	R712	1k 1/4W Carbon	VRD-HT2EY102J
	R713	10k 1/4W Carbon	VRD-HT2EY103J
	R714	100 2W Metal Oxide	VRS-RE3DA101J
	R715	270k 1/2W Carbon	VRD-HT2HY274J
	R716	270k 1/2W Carbon	VRD-HT2HY274J

Mark	No.	Description	Part No.
	R717	18k 1/4W Carbon	VRD-HT2EY183J
	R718	5.6k 1/4W Carbon	VRD-HT2EY562J
	R719	3 3W Metal Oxide	RR-HRSM3R0J3C
	R720	1.5k 1/4W Carbon	VRD-HT2EY152J
	R721	220 1/2W Carbon	VRD-HT2HY221J
	R722	68 1/4W Carbon	VRD-HT2EY680J
	R723	100 1/4W Carbon	VRD-HT2EY101J
	R724	470 1/4W Carbon	VRD-HT2EY471J
	R725	1k 1/4W Carbon	VRD-HT2EY102J
	R726	1.2k 1/4W Carbon	VRD-HT2EY122J
	R727	1.5k 1/2W Carbon	VRD-HT2HY152J
	R728	10 1/4W Carbon	VRD-HT2EY100J
	R729	100 1/4W Carbon	VRD-HT2EY101J
	R730	220 1/4W Carbon	VRD-HT2EY221J
	R731	1k 1/4W Carbon	VRD-HT2EY102J
	R732	10k 1/4W Carbon	VRD-HT2EY103J
	R733	3.6k 1/4W Carbon	VRNHT2EK3601F
	R734	150 1/4W Carbon	VRNHT2EK1500F
	R735	1k 1/4W Carbon	VRNHT2EY1001F
	R736	1k 1/4W Carbon	VRD-HT2EY102J
	R737	2.2k 1/4W Carbon	VRD-HT2EY222J
	R738	2.2k 1/4W Carbon	VRD-HT2EY222J
	R739	5.6k 1/4W Carbon	VRD-HT2EY562J
	R740	51k 1/4W Carbon	VRD-HT2EY513J

<b>SWITCH</b>			
△	SW701	Switch	QSW-P0591CEZZ

<b>MISCELLANEOUS PARTS</b>			
△	RL701	Relay	RRLYD1010SNEZ
△	F702	Fuse T2A 250V TR-5	QFS-A1129SNEZ
	CN702	Connector, 3-pin	QCNCM1003SNEZ
	CN703	Connector, 12-pin	QCNCM1766SNEZ
		Heat Sink	PRDAF1085SNEZ
		Heat Sink	PRDAF1073SNEZ

**EMC UNIT**

<b>DIODE</b>			
△	VA701	Varistor	VHNV470D10-C

<b>FILTERS</b>			
△	L701	Filter	RCiLZ1232SNEZ
△	L702	Filter	RCiLZ1232SNEZ

<b>CAPACITORS</b>			
△	C701	0.22 275V Film	RC-M2EE224RESC
△	C702	1000p 250V Ceramic	RCDE0910R102S
△	C703	1000p 250V Ceramic	RCDE0910R102S
△	C735	0.22 275V Film	RC-M2E224RESC

<b>RESISTOR</b>			
	R701	390k 1/2W Carbon	VRD-HT2HY394J

<b>MISCELLANEOUS PARTS</b>			
△	F701	Fuse T2A 250V TR-5	QFS-A1129SNEZ
△	CN701	Socket, 3-pin	QSOCA1012SNEZ
	CNW701	Connecting Cord	QCNCM1765SNEZ
		NF Cable	
	CNW702	Connecting Cord	QCNCM1769SNEZ
		Earth Cable	

## 6. ADJUSTMENT



### • Procedure for turning ON the power

#### 1. Connecting the system

- Using the system cable, connect the plasma display and the media receiver.
- Connect the plasma display to the AC power source.
- Connect the media receiver to the AC power source.

#### 2. Procedure for turning ON the power

- Turn ON the AC power switch located on the plasma display.  
The power indicator on the plasma display will start blinking in red.  
(When the AC power switch on the media receiver is not ON, the power indicator on the plasma display always blinks in red.)
- Turn ON the power switch located on the media receiver.  
The power indicator on the media receiver will be illuminated in green. Simultaneously, the power indicator on the plasma display will change from blinking in red to illumination in green. Now the system has started up.
- If the power indicator on the media receiver is illuminated in red, press the 10 key located on the remote controller and the STANDBY/ON button located on the plasma display. The power indicators on the plasma display and the media receiver will change from red to green. Now the system has started up.

### • Procedure for adjusting each part of media receiver

- The adjustments were made to the best settings at factory. If any setting deviates or if any readjustment is regarded as necessary when any part is replaced, perform the following steps.
- Any parameter that has been changed within the process adjustment is stored on the memory. If any readjustment is required, write down the current value before changing it.

#### 1. Preparation for adjustment

- Use a stable AC power source.
- If the program is upgraded, it will take approximately 1 minute for the EEPROM to be initialized before any video appears. Therefore, you will need to wait for this time period. Do not turn OFF the power or operate the system during the period.
- If the program is rewritten, write down the parameters that have been changed within the process adjustment (see "5.OSD menu and parameters displayed at manual adjustment), initialize the EEPROM, and then reenter the recorded values.

#### 2. Procedure for upgrading the software

- (1) With the power being OFF, open the top cabinet for the media receiver and then set the slide switch from the NORMAL position to the WRITE position by inserting a needle-like insulator into the cutout located between the WHITE port on the rear of the shield case for the I/F board and the RS-232C port.
- (2) Connect the PC having the program installed, to the media receiver using the cross cable for the RS-232C port (for the details of the program, see Appendix).
- (3) Open the MS-DOS window on the PC and then go to the directory in which the software is installed.
- (4) Start up the system to which the media receiver and plasma display have been connected.
- (5) Run "vup.bat at the MS-DOS prompt. The software will be upgraded.
- (6) Load the file "civic\_XXXa.bhx/main.bhx/osd.bhx". It will take approximately 7 minutes until the file has been loaded. Never turn OFF the power or operate the system during this rewriting period.
- (7) After the file has been loaded, turn OFF the plasma display and the media receiver and then return the slide switch in the above step 1 from the WRITE position to the NORMAL position. Now the software has been upgraded.



### 3. Entering a special mode

#### ① Entering the process adjustment mode

[Steps]

##### (1) When using the remote controller:

Using the system cable, properly connect the plasma display and the media receiver, and then turn ON the power.

After the system has started up, press the PROCESS ADJ button located on the remote controller.

##### (2) When using buttons on the main unit:

Using the system cable, properly connect the plasma display and the media receiver.

Turn ON the power while holding down the INPUT SELECT button and Vol UP button located the plasma display.

[Description]

Various adjustments can be made manually.

#### ② Entering the inspection process mode

[Steps]

After the system has started up, press the PROCESS ADJ button located on the remote controller.

Set the parameter SIGNAL INFO to 1 on page 6 of the PROCESS ADJUSTMENT A MODE MENU.

Subsequently, make the necessary adjustments in accordance with the above menu.

#### ③ Procedure for setting up delivery

[Steps]

After the system has started up, press the DELIVERY SETUP button located on the remote controller.

(Within the adjustment process, the channel settings remain unchanged. Once you exit the process adjustment mode, the channel settings entered in the delivery adjustment mode become valid.)

[Description]

The user's adjustment parameters and others will be set to the default values. The channel settings will also be initialized.

### 4. Exiting a special mode

- (1) Process adjustment mode: Press the PROCESS ADJ button located on the remote controller or turn OFF the power.
- (2) Inspection process mode: Set the parameter SIGNAL INFO to 0 on page 6 of the PROCESS ADJ A MODE MENU or turn OFF the power.
- (3) Delivery setup: After the delivery setup has been finished, the process adjustment mode is automatically selected. To exit the process adjustment mode, press the PROCESS ADJ button located on the remote controller or turn OFF the power.

### 5. OSD menu and parameters displayed at manual adjustment

- \* The default values may slightly differ depending upon the program version to be rewritten.
  - \* The settings are not initialized to the default values by merely rewriting the program. (See the paragraph for Preparation for adjustment.)
- (1) Descriptions of special buttons in process adjustment mode
    - Cursor UP key : Proceeds to the next page.
    - Cursor DOWN key : Returns to the previous page.
    - Vol UP key : Increases the adjusted value by 1.
    - Vol DOWN key : Decreases the adjusted value by 1.
    - Cursor LEFT key : Increases the adjusted value by 10.
    - Cursor RIGHT key : Decreases the adjusted value by 10.
    - Tuning UP key : Moves up the cursor.
    - Tuning DOWN key : Moves down the cursor.

## (2) Organization of process adjustment screen

This indicates that the process adjustment A mode is currently selected.

A	Process program version	Input source	Color system	1/6
	CENTER VERSION	2001 06 21A		↑
	MONITOR VERSION	XXXX		Page
	PANEL VERSION	XXXX		
	•	•		
	•	•		
	•	•		

2nd page

Parameter displaye	Setting range	Description
• +BAdj3.3V	0 ~ 255	3.3 V adjustment
• +BAdj2.5V	0 ~ 255	2.2 V adjustment
• PAL Y CONTRAST	0 ~ 63	PAL Y level adjustment
• PAL COLOR GAIN	0 ~ 63	PAL color density adjustment
• MAIN CR GAIN PAL	0 ~ 255	PAL Cr level adjustment
• MAIN SUBBRIGHT 15K	0 ~ 63	Pedestal level adjustment (15 k)
• MAIN CONTRAST 15K	0 ~ 15	PCB input amplitude adjustment (15 k)
• SUB PAL Y	-30 ~ 30	Sub PAL Y level adjustment
• SUB PAL COLOR GAIN	0 ~ 63	Sub PAL color density adjustment
• PEAK ACL SW	OFF/ON	

3rd page

Parameter displaye	Setting range	Description
• SECAM Y CONTRAST	0 ~ 63	SECAM Y level adjustment
• SECAM COLOR GAIN	0 ~ 63	SECAM color density level adjustment
• MAIN CR GAIN SECAM	0 ~ 255	SECAM Cr level adjustment
• N358 Y CONTRAST	0 ~ 63	N358 Y level adjustment
• N358 COLOR GAIN	0 ~ 63	N358 color density adjustment
• MAIN CR GAIN N358	0 ~ 255	N358 Cr level adjustment
• N358 TINT	-30 ~ 30	N358 tone adjustment
• COMP 15K Y CONTRAST	0 ~ 63	COMP 15 k Y level adjustment
• COMP 15K COLOR GAIN	0 ~ 68	COMP 15 k color density adjustment
• MAIN CR GAIN COMP15K	0 ~ 255	COMP 15 k Cr level adjustment
• COMP HDTV SUB BRIGHT	0 ~ 63	COMP HDTV black level adjustment
• COMP HDTV CONTRAST	0 ~ 15	COMP HDTV Y level adjustment
• DATA COPY	OFF/ON	COMP HDTV color density adjustment

The values for the above parameters should be written down before the EEPROM is replaced on the media receiver.

## 6. Procedures before and after replacing the I/F board

- 1) Before replacing the I/F board, write down the values for the parameters listed on the 2nd and 3rd pages of the Adjustment Process A screen.

If the values for the parameters cannot be written down because the I/F board is completely broken or for any other reason, make all the adjustments in accordance with the paragraph for Adjustment procedure and parameters, rather than the following procedures. (End)

Set the parameters listed on the 2nd and 3rd pages of the Adjustment Process A screen to the values you have written down.

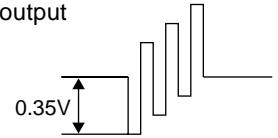
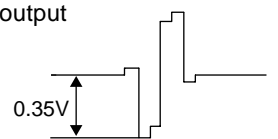
## 7. Adjustment parameters

- 1) Analog adjustment

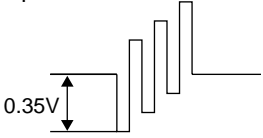
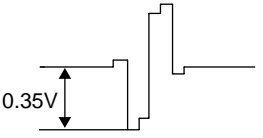
### (1) Prior adjustment for AVC system chassis

	Adjustment item	Description	Adjustment procedure
1	Destination check		<ol style="list-style-type: none"> <li>1. Call the process adjustment mode.</li> <li>2. For the A2PZ50MP2E, check that the destination is "Europe".</li> </ol>
2	AVC center 3.3V adjustment	Connect DC voltmeter to TP7008 (Change TP No. to TP1702 starting with 2nd lot).	Adjust output voltage of DC/DC 5 V line to $3.3 \pm 0.02$ V. Adjusted value: $3.3 \pm 0.02$ V
3	AVC center 2.5V adjustment	Connect DC voltmeter to TP7007 (Change TP No. to TP1702 starting with 2nd lot).	Adjust output voltage of DC/DC 2.5 V line to $2.6 \pm 0.02$ V. Adjusted value: $2.6 \pm 0.02$ V

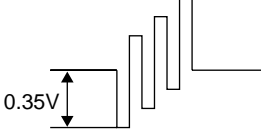
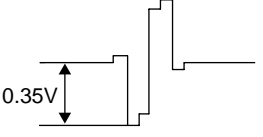
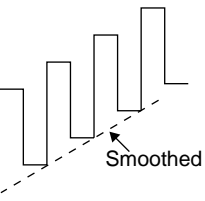
### (2) PAL signal adjustment

	Adjustment item	Description	Adjustment procedure
1	Setup		<ol style="list-style-type: none"> <li>1. Set color system to "PAL".</li> <li>2. Select PAL source. Color bar signal including 100% white, such as split field color bar</li> </ol>
2	Tuner Y level adjustment		<ol style="list-style-type: none"> <li>1. Adjust TP1101 so that the Y signal without the chroma component should be 1.0 Vp-p (between the bottom of sync signal and the white peak). Adjustment value: <math>1.00 \pm 0.05</math> V</li> </ol>
3	MAIN PAL Y level adjustment		<ol style="list-style-type: none"> <li>1. Adjust TB1274_MAIN output (TP803) to 0.35 Vp-p. Adjusted value: <math>0.7 \pm 0.05</math> V</li> </ol>
4	MAIN PAL color density adjustment		<ol style="list-style-type: none"> <li>1. Adjust TB1274_MAIN output (TP802) to 0.35 Vp-p. Adjusted value: <math>0.35 \pm 0.025</math> V</li> </ol> 
5	MAIN PAL Cr level adjustment		<ol style="list-style-type: none"> <li>1. Adjust TB1274_MAIN output (TP801) to 0.35 Vp-p. Adjusted value: <math>0.35 \pm 0.05</math> V</li> </ol> 
6	MAIN CONTRAST adjustment		<ol style="list-style-type: none"> <li>1. Turn off the PEAK ACL control. Adjust the output (TP815) of IC810 to have 1.1 Vp-p from the pedestal level. Adjusted value: <math>1.1 \pm 0.05</math> V</li> </ol>
		Press the 2-screen key.	<ol style="list-style-type: none"> <li>1. Select the special 2-screen settings for adjustment (so that the same video source is reflected on MAIN/SUB).</li> </ol>
7	SUB PAL Y level adjustment		<ol style="list-style-type: none"> <li>1. Adjust TB1274_SUB output (TP806) to 0.9 Vp-p. Adjusted value: <math>0.9 \pm 0.05</math> V</li> </ol>
8	SUB PAL color density adjustment		<ol style="list-style-type: none"> <li>1. Adjust TB1274_SUB output (TP805) to 0.9 Vp-p. Adjusted value: <math>0.9 \pm 0.05</math> V</li> </ol>

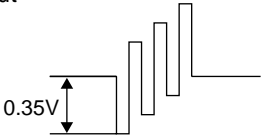
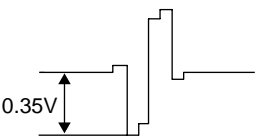
(3) SECAM signal adjustment

	Adjustment item	Description	Adjustment procedure
1	Setup		1. Set color system to SECAM. 2. Select SECAM source. Color bar signal including 100% white, such as split field color bar
2	MAIN SECAM Y level adjustment		1. Adjust TB1274_MAIN output (TP803) to 0.7 Vp-p. Adjusted value: $0.7 \pm 0.05$ V
3	MAIN SECAM color density adjustment		1. Adjust TB1274_MAIN output (TP802) to 0.35 Vp-p. Adjusted value: $0.35 \pm 0.025$ V 
4	MAIN SECAM Cr level adjustment		1. Adjust TB1274_MAIN output (TP801) to 0.35 Vp-p. Adjusted value: $0.35 \pm 0.025$ V 

(4) N358 signal adjustment

	Adjustment item	Description	Adjustment procedure
1	Setup		1. Set color system to N358. 2. Select N358 source. SMPTE color bar or similar color bar signal including 100% white.
2	MAIN N368 Y level adjustment		1. Adjust TB1274_MAIN output (TP803) to 0.7 Vp-p. Adjusted value: $0.7 \pm 0.05$ V
3	MAIN N368 color density adjustment		1. Adjust TB1274_MAIN output (TP802) to 0.35 Vp-p. Adjusted value: $0.35 \pm 0.025$ V 
4	MAIN N368 Cr level adjustment		1. Adjust TB1274_MAIN output (TP801) to 0.35 Vp-p. Adjusted value: $0.35 \pm 0.025$ V 
5	MAIN N368 hue adjustment		1. Adjust TB1274_MAIN output (TP802) so that waveform becomes as illustrated below: 

## (5) Component 15 kHz signal adjustment

	Adjustment item	Description	Adjustment procedure
1	Setup		1. Select component 15 kHz. 2. Select component source. Color bar signal including 100% white, like split field color bar
2	MAIN component 15 K Y level adjustment		Adjust TB1274_MAIN output (TP803) to 0.7 Vp-p. Adjusted value: 0.7 $\pm$ 0.05 V
3	MAIN component 15 K color density adjustment		Adjust TB1274_MAIN output (TP802) to 0.35 Vp-p. Adjusted value: 0.35 $\pm$ 0.025 V 
4	MAIN component 15 K Cr level adjustment		Adjust TB1274_MAIN output (TP801) to 0.35 Vp-p. Adjusted value: 0.35 $\pm$ 0.025 V 

## (6) Component HDTV signal adjustment

	Adjustment item	Description	Adjustment procedure
1	Setup		1. Input HDTV (1080i) component signal. 2. Select component source. Color bar signal including 100% white, like split field color bar
2	MAIN component HDTV contrast adjustment		Turn off the PEAK ACL control. Adjust the output (TP815) of IC810 (11) to have 1.1 Vp-p from the pedestal level. Adjusted value: 1.1 $\pm$ 0.05 V

## 2. Factory settings

## (1) Data Copy

	Adjustment item	Description	Adjustment procedure
1	Data Copy		1. Using the adjustment key, set "ON" in the DATA COPY line. Wait until "OFF" is displayed instead. Finally turn off the power to quit the process adjustment mode.

## (2) Delivery setup

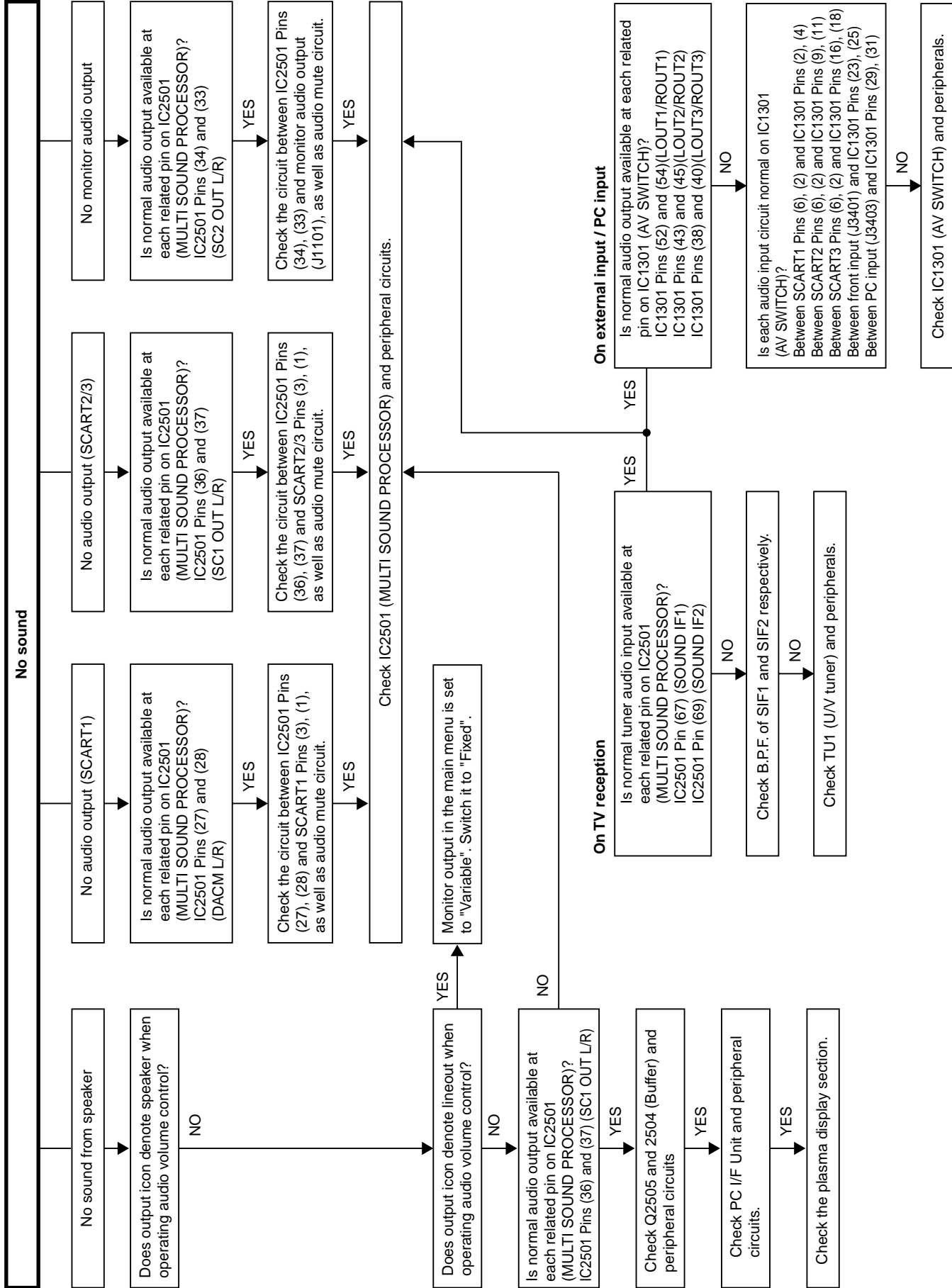
	Adjustment item	Description	Adjustment procedure
1	Delivery setup		Press the Delivery Setup button located on the remote controller, or position the cursor on the INDUSTRY INIT line, set the line to ON with the ADJ key, and then press the ENTER key. The adjustment is finished when the line turns OFF,

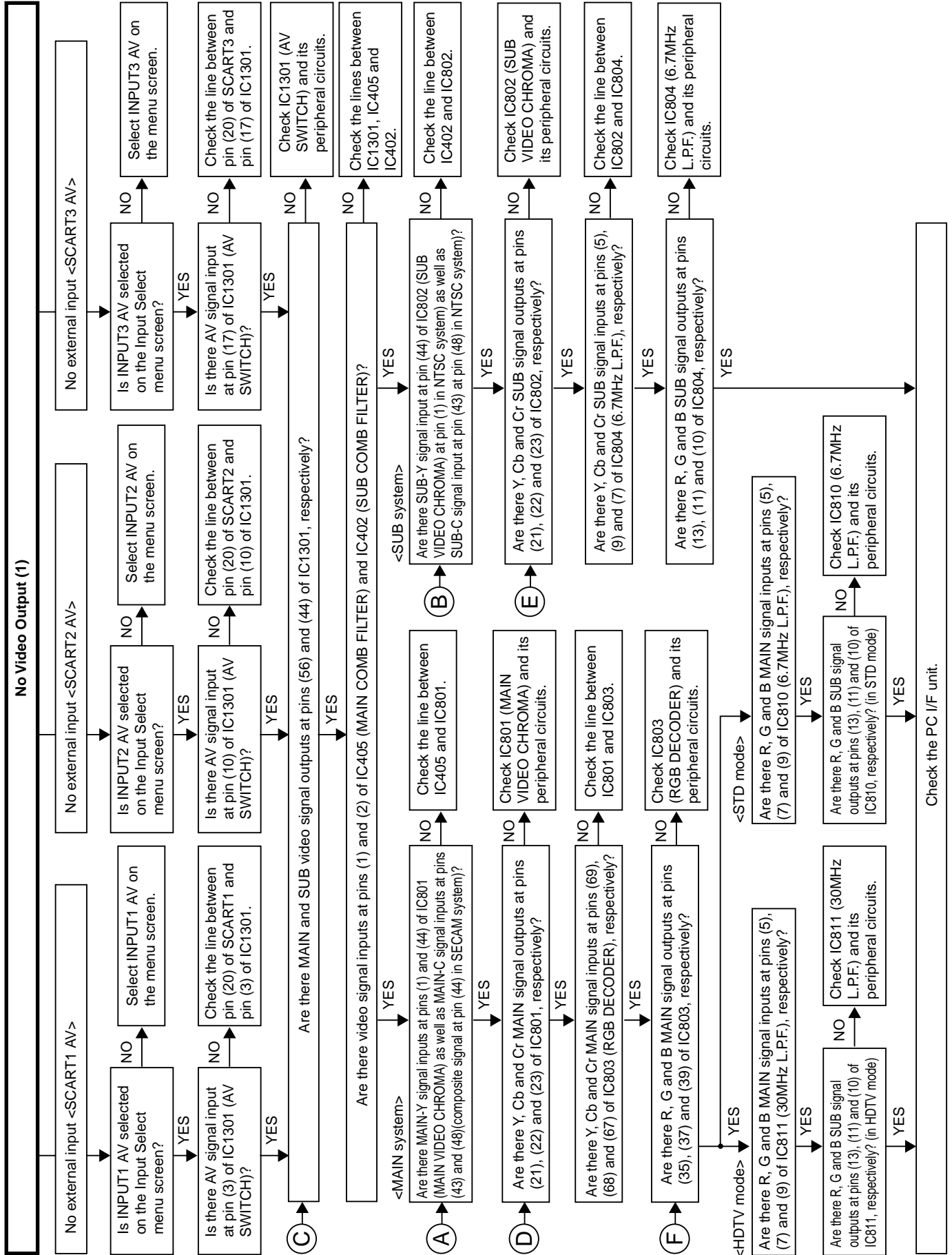
\* Finally turn off the power to exit from the process adjustment mode.

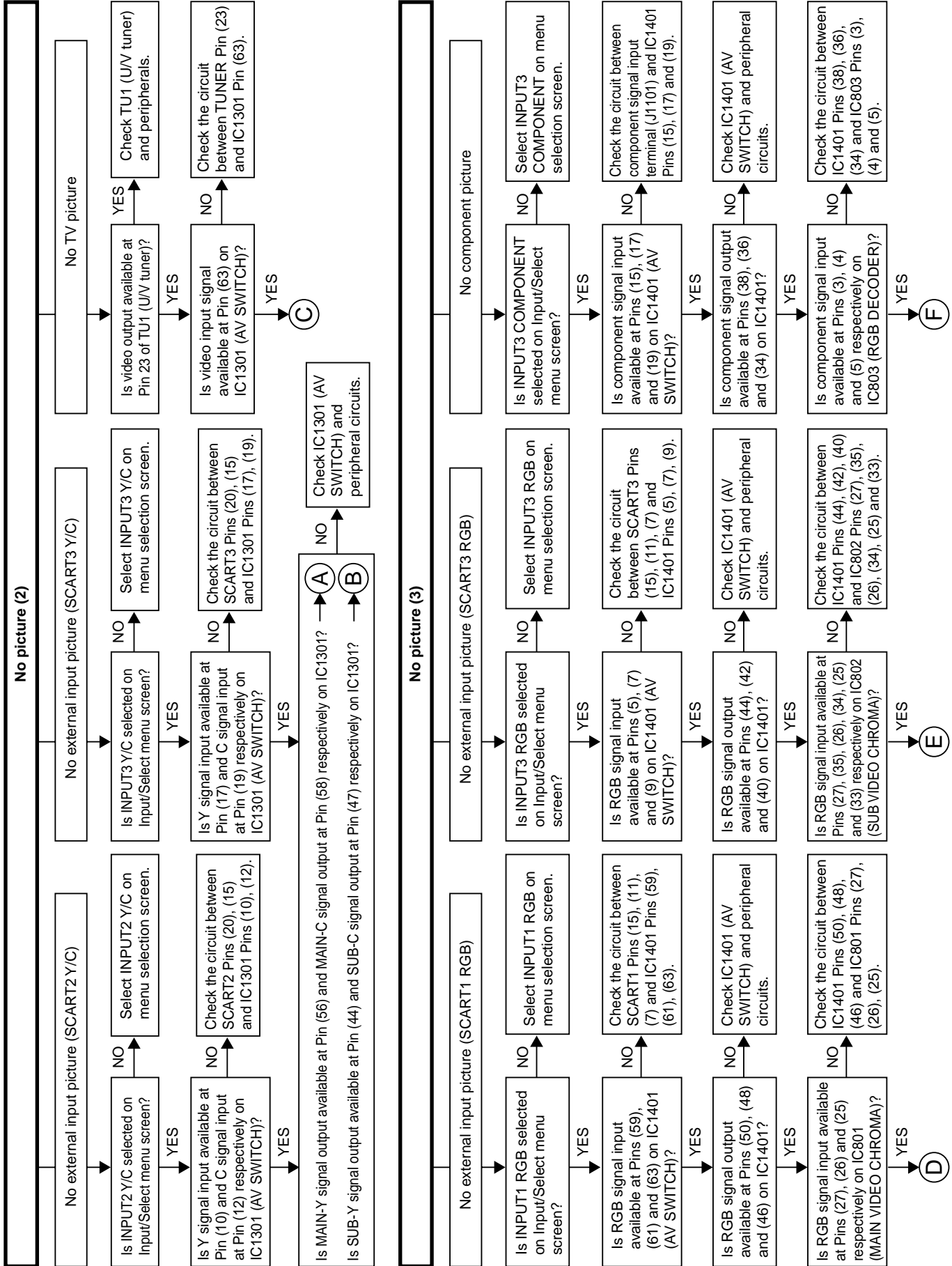
# 7. GENERAL INFORMATION

## 7.1 DIAGNOSIS

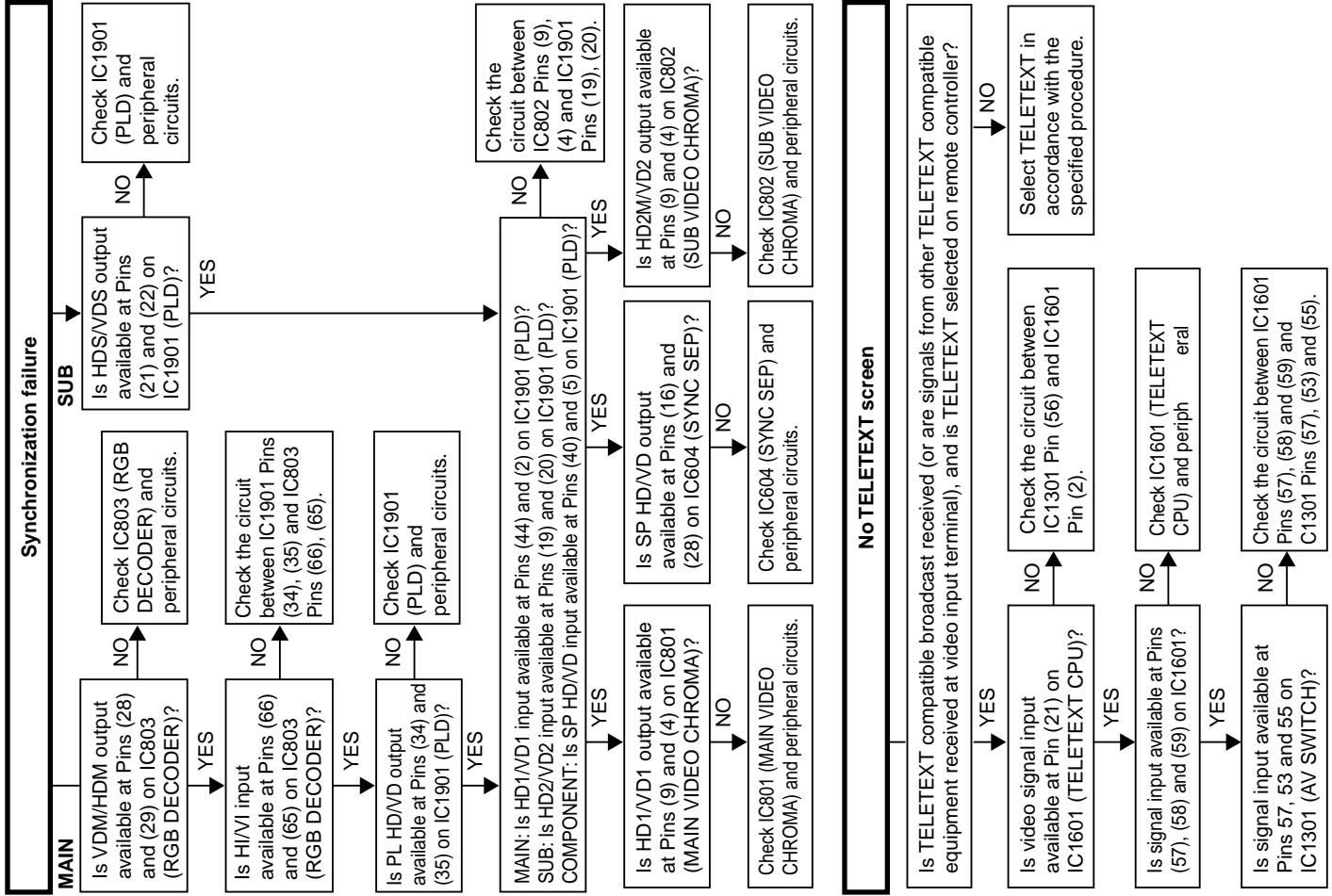
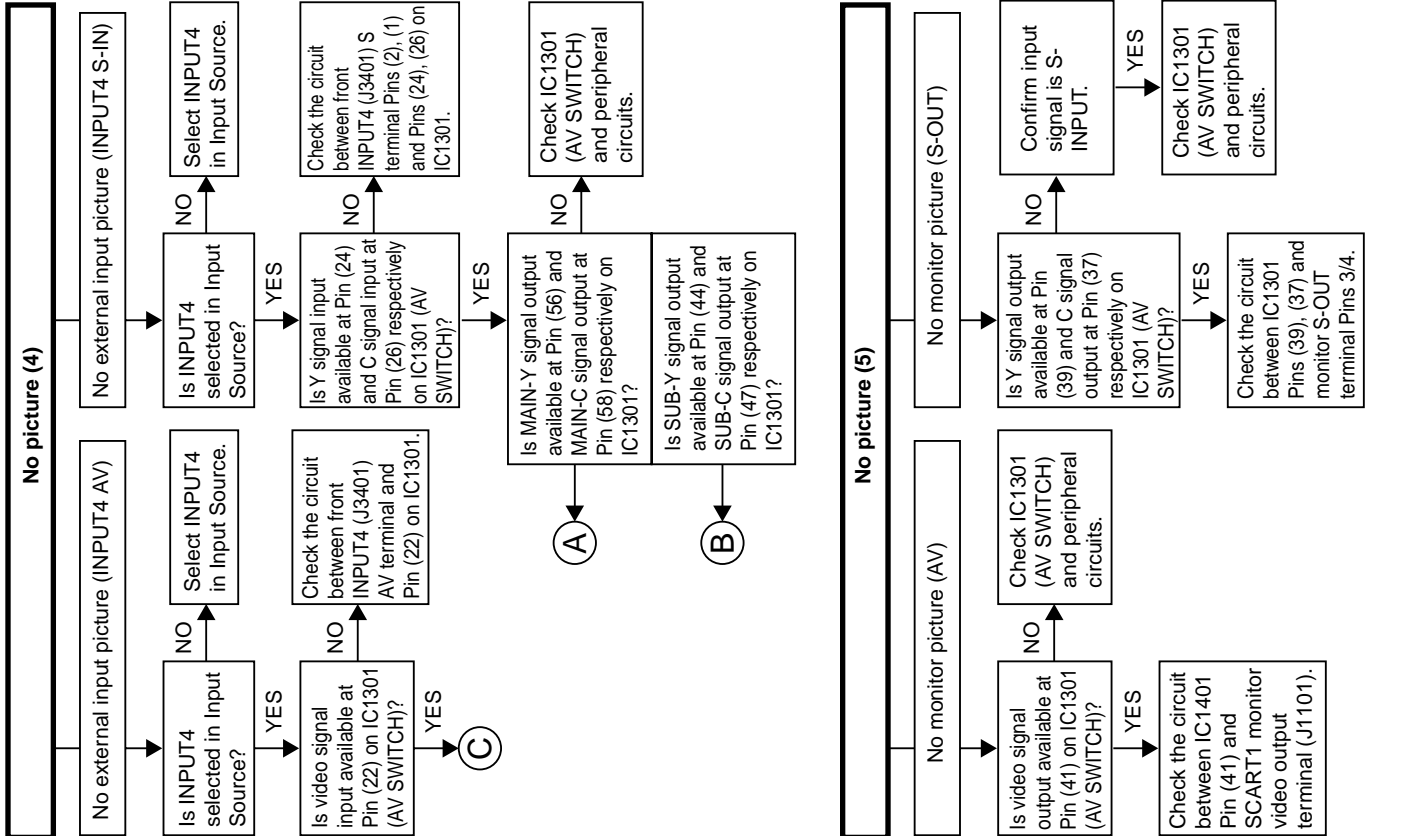
### 7.1.1 TROUBLE SHOOTING

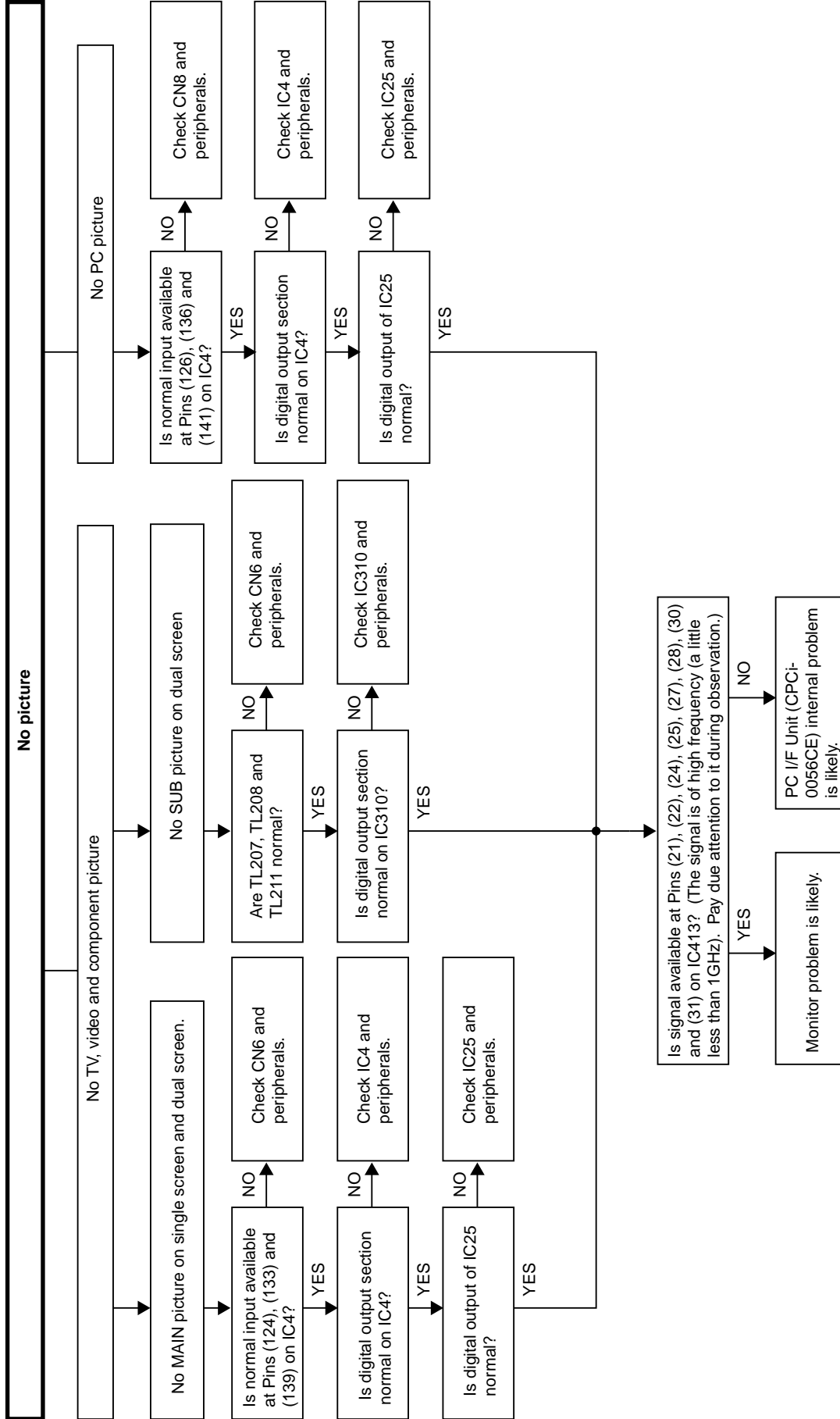






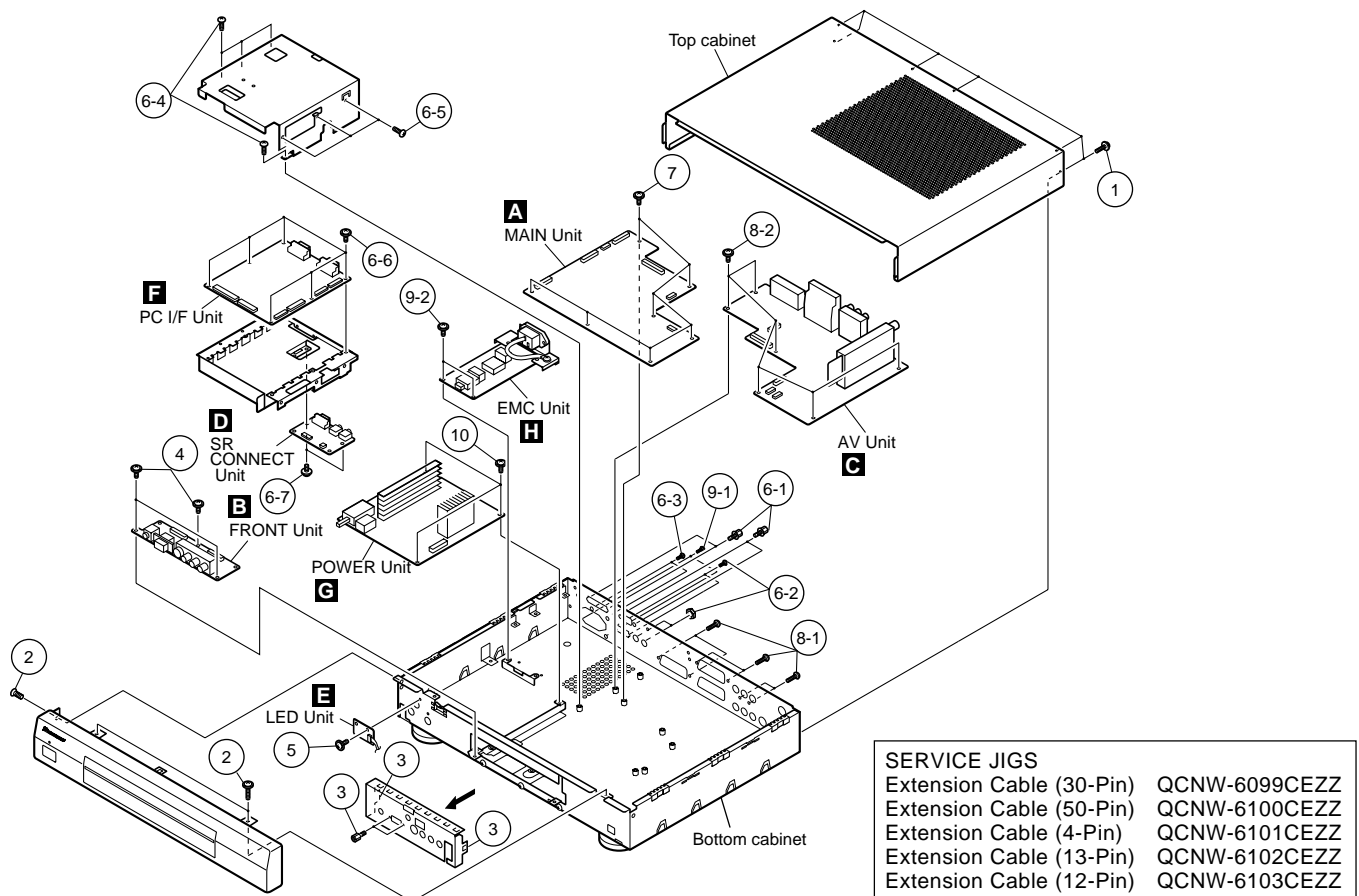






### 7.1.2 DISASSEMBLY

1. Remove the six lock screws from the back of the top cabinet. Slide the top cabinet backward and detach it.
2. Remove the three lock screws from the front panel. Undo the three hooks at the top and the four hooks at the bottom, and detach the front panel.
3. Remove the two hexagonal shafts from the front shield. Undo the two hooks on both sides and detach the front shield.
4. Remove the three lock screws from the front unit and detach this unit.
5. Remove the one lock screw from the LED unit and detach this unit.
6. Remove the PC I/F unit and SR connect unit assemblies.
  - 6-1. Remove the two hexagonal shafts each from the system cable (white) terminal and the RS-232C terminal, both on the PC I/F unit.
  - 6-2. Remove the two lock nuts from the control terminal on the SR connect unit, and the two lock screws from the system cable (gray) terminal also on the SR connect unit.
  - 6-3. Remove the two lock screws from the PC I/F unit bracket.
  - 6-4. Remove the four lock screws from the PC I/F unit and SR connect unit assemblies. Take out these assemblies.
  - 6-5. Remove the three lock screws from the brackets of the PC I/F unit and SR connect unit assemblies. Detach the shield.
  - 6-6. Remove the six lock screws from the PC I/F unit. Detach this unit from the bracket.
  - 6-7. Remove the two lock screws from the SR connect unit. Detach this unit from the bracket.
7. Remove the seven lock screws from the main unit and detach this unit.
8. Remove the AV unit.
  - 8-1. Remove the six lock screws from the AV unit.
  - 8-2. Remove the six lock screws from the AV unit and detach this unit.
9. Remove the EMC unit assemblies.
  - 9-1. Remove the two lock screws from the EMC unit bracket.
  - 9-2. Remove the two lock screws from the EMC unit and detach this unit.
10. Remove the three lock screws from the power unit and detach this unit.



## 7.2 EXPLANATION

### 7.2.1 IC DESCRIPTIONS

- **Description of Functions of Main ICs on PC I/F Unit**

- **IC4 (CXA3506R)**

This IC is an A/D converter that incorporates a 3-channel, 8-bit, 120 MSPS amplifier and PLL. It is used for the video signals input to the I/F board on the main channel in the 1-screen and 2-screen modes, and also for the video signals input from the front for the PC.

The video signals (analog RGB) from the CN6 are input to IN1 of IC4.

For the PC, the video signals (analog RGB) from CN8 are input to IN2 of IC4.

The input video signals are converted into digital signals and then sent to IC25.

- **IC310 (TLC5733A)**

This IC is a 3-channel, 8-bit, 20 MSPS A/D converter.

It is used for the sub-channel of the video signals input to the I/F board in the 2-screen mode.

The video signals (analog YCbCr) from CN6 are input to IC310.

The video signals input to this IC are converted into digital signals and then sent to IC25.

- **IC25 (IX3434CE)**

This IC performs the I/P conversion and scaling to match the digitalized video with the output resolution, and also the data conversion.

It has two input lines, V0 and V1. The V0 line is used to process the RGB, composite, and skirt signals input to the 480i and 580i components for the sub-channel in the 2-screen mode. The V1 line is used to process all the signals as well as V1 for the main channel in the 1-screen and 2-screen modes.

The IC25 detects what resolution is input from the input synchronizing signal; creates H synchronization in accordance with the frequency division ratio; creates the clamp signal in accordance with the input synchronizing signal; and performs the data matrix conversion.

The video signals input to this IC is sent to IC413.

- **IC413 (SiI168)**

This IC is a panel link transmitter.

It converts the 8-bit RGB video data output from IC25 into the differential TMDS signals and then digitally transmits the converted signals to the monitor.

The TMDS signals are transmitted at the frequency 10 times higher than the clock frequency.

- **IC1 (IX3270CE)**

This IC is a 1-chip RISC microprocessor.

It performs communication with the monitor and operates the system.

The IC1 also controls each IC in the media receiver and partially manages the power source.

- **IC405 (uPD4721)**

This IC is an RS-232 line driver receiver conforming to the EIA/TIA-232-E standard.

The IC405, when connected to a PC, allows for externally controlling the system.

It is also applicable for upgrading IC1.

- **Description of Main ICs on Company P's PDP Destined for Europe**

- **IC1301 (CXA2069Q)**

This IC is a 7-input, 3-output selector.

The video signals other than those for the PC and components, which have been input from each input connector and the tuner, and all the audio signals are sent to the IC1301 and then selected.

Output 1 is used internally and output 3 in the monitor output.

When the S video input is output to the monitor, Y and C signals are mixed in this IC.

The video signals sent to the IC1301 are then input to the YC separation circuits, IC405 (main) and IC402 (sub).

The audio signals are input to the I/F board via IC2501 (sound processor).

- **IC1401 (MM1519XQ)**

This IC is a 4-input, 8-output video selector for component input.

The AV3 component input, AV1, RGB input, and Teletext RGB signals are input to the IC1401. The output signals go to the main, sub, and component channels.

- **IC1601 (SDA5550M).**

This IC is a microcomputer for Teletext.

Video signals are input to the IC1601, which then decodes the Teletext data and outputs it as RGB data.

- **IC2501 (IX3371CE)**

This IC is used to decode audio signals.

It serves as both the S IF decoder and the selector for the input audio data.

- **IC801/IC802 (TB1274AF)**

This IC synchronizes video and chroma signals for PAL/NTSC/SECAM color televisions.

Its video circuit includes a high-performance image quality compensation circuit and its chroma circuit a PAL/NTSC/SECAM automatic selection circuit. The M/N-PAL clock signals at 4.43 and 8.58 MHz are internally generated for color demodulation.

The PAL/SECAM demodulation circuit uses a base band signal processing system with built-in IH DL and is therefore adjustment-free.

The IC801/IC802 has 4 lines for YC signal input, 2 lines for RGB signal input, and 2 lines for color difference signal input. It receives color different signals for the main and sub channels from IC405 (main), IC402 (sub), and IC1401 in the former stage, and provides 1 line for color difference signal output.

- **IC803 (CXA2101Q)**

This IC consists of a base band signal processing section for color different input, an RGB signal processing section, and a 4-line video switch (including HV synchronizing signal processing).

Input selection is performed by INPUT-SEL (HC BUS). YcbCx, HDYphPr, GBR and their respective HV synchronizing signals are input to each line.

As the multi-scanning compliance range, a horizontal scanning frequency of 15~60 kHz can be input.

- **IC1901 (IX3566CE)**

This IC is FPGA for the synchronizing system.

It creates sand castle pulses for IC803 and generates horizontal blanking signals.

- **IC604 (TA1318N)**

This IC synchronizes TV component signals.

The IC804 incorporates the necessary functions for measuring the frequency of input signals and synchronous replay into a single chip, and is applicable for horizontal synchronous replay (15.75, 31.5, 33.75, and 45 kHz) and vertical synchronous replay (525I, 525P, 625I, 750P, 1125I, 1125P, PAL 100 Hz, and NTSC 120 Hz).

- **IC405/IC402 (CXD2064Q)**

This IC is a comb filter in the applicable field for both the NTSC and PAL systems. It performs the Y/C separation of the main and sub channel video signals that have been output from IC1801.

- **IC407/IC404 (ML6428C1)**

This IC is a 6.7 MHz low-pass filter.

- **IC810/IC804 (IX3473CE)**

This IC is a 6.7 MHz low-pass filter incorporating a 6 dB amplifier.

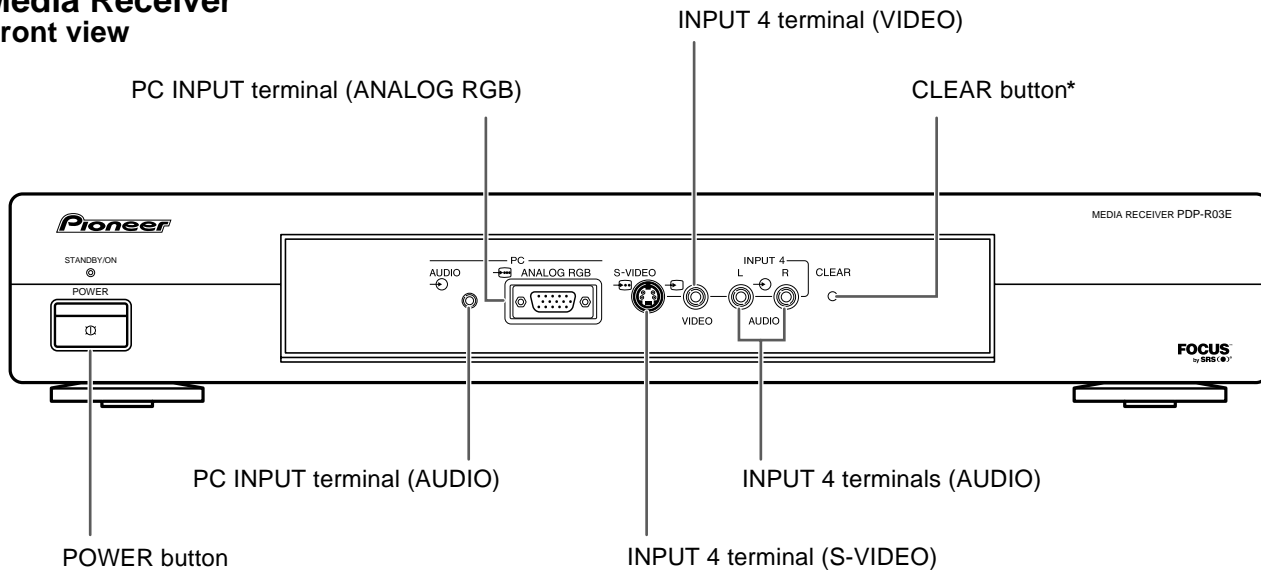
- **IC811 (IX3474CE)**

This IC is a 80 MHz low-pass filter incorporating a 6 dB amplifier.

## 8. PANEL FACILITIES AND SPECIFICATIONS

### 8.1 PANEL FACILITIES

#### Media Receiver Front view



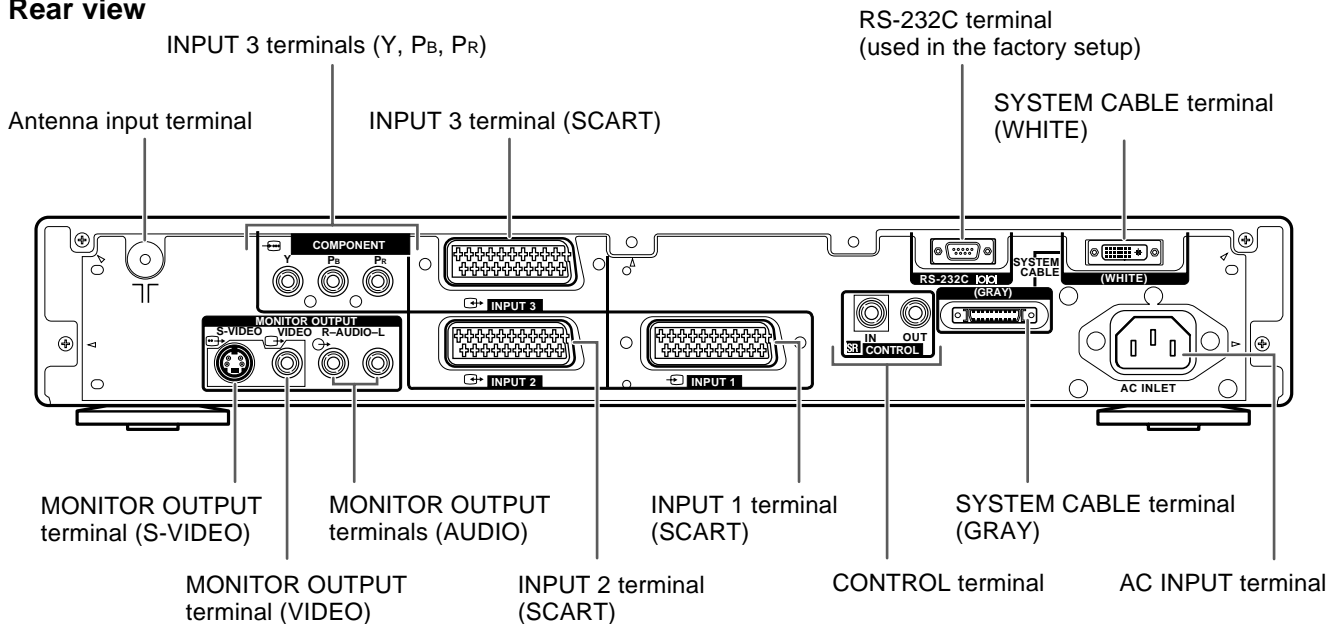
If you're having problems operating the Media Receiver and want to return to normal screen, even when it stays on (the indicator lights green), press **CLEAR** on the Media Receiver. Pressing **CLEAR** resets the System as shown below.

- AV SELECTION resets to STANDARD
- TV channel resets to channel 1
- Multiscreen resets to normal
- Audio setting initialises
- SRS resets to Off.
- Image position is initialises

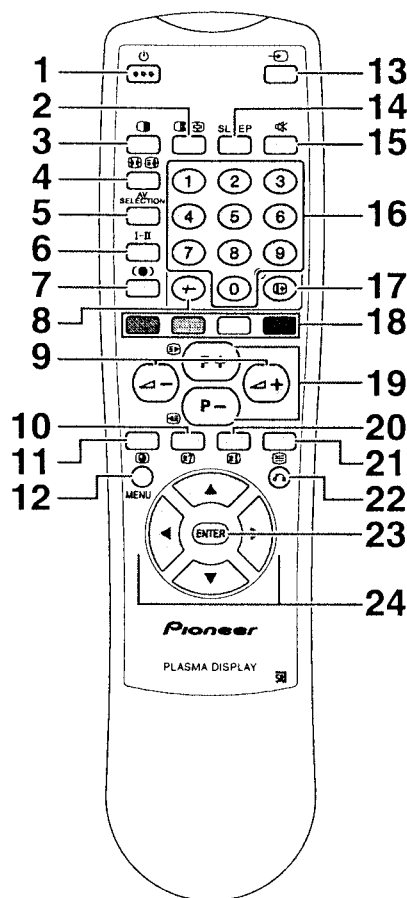
#### NOTE

- Pressing **CLEAR** will not work if the System is in standby mode but the indicator lights red.
- Pressing **CLEAR** will not delete channel preset or password. See initialising factory preset settings when you know your password. See initialising factory preset values when you have forgotten your password.

#### Rear view



## Remote control unit

**NOTE**

- When using the remote control unit, point it at the Plasma Display.

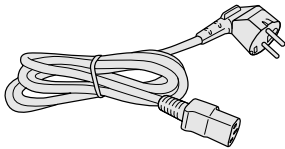
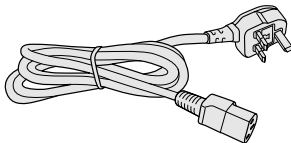
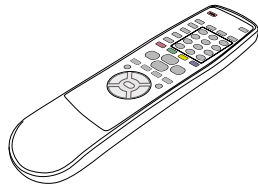
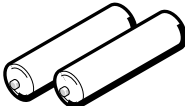
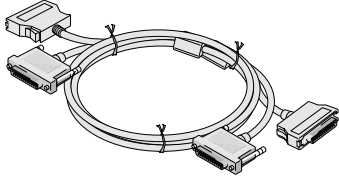
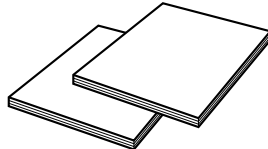
- 1 Switch off the power.
- 2 TV/External input mode: Change the still image mode.  
TELETEXT mode: Freeze a multi-page on screen while other pages are automatically updated. Press again to return to the normal image.
- 3 Set the dual picture mode. Press again to return to the normal image.
- 4 TV/External input mode: Change the wide image mode.  
TELETEXT mode: Setting the area of magnification. (full/upper half/lower half)
- 5 **AV SELECTION**  
Select an audio or video setting. (AV MODE: STANDARD, DYNAMIC, MOVIE, GAME, USER), (PC MODE: STANDARD, USER)
- 6 **I-II**  
Set the sound multiplex mode.
- 7 Set SRS, FOCUS Sound System.
- 8 Select the two digit mode.
- 9 Set the volume.
- 10 TELETEXT mode: Display hidden characters.
- 11 TELETEXT mode: Change the picture mode for sub-page selecting.
- 12 **MENU**  
Display the Menu screen.
- 13 Select an input source. (TV, INPUT 1, INPUT 2, INPUT 3, INPUT 4, PC)
- 14 **SLEEP**  
Set the OFF timer.
- 15 Mute the sound.
- 16 **0 - 9**  
Switch on the power.  
TV/External input mode: Set the channel information.  
TELETEXT mode: Set the page.
- 17 Display the channel information.
- 18 **Colour (RED/GREEN/YELLOW/BLUE)**  
TELETEXT mode: Select the page.
- 19 **P + / P -**  
TV/External input mode: Select the channel.  
TELETEXT mode: Select the page.
- 20 TELETEXT mode: Display an index page for CEEFAX/FLOF information. TOP OVER VIEW for TOP programme.
- 21 Select the TELETEXT mode. (all TV image, all TEXT image, TV/TEXT image)
- 22 MENU mode: Return to the previous menu screen.
- 23 **ENTER**  
Execute a command.
- 24 Select a desired item on the setting screen.  
Move the picture on the screen.

## 8.2 SPECIFICATIONS

Item		Media Receiver, Model:PDP-R03E	
Colour System		PAL/SECAM/NTSC 3.58/NTSC 4.43/PAL 60	
TV Function	Receiving System	B/G, D/K, I, L/L'	
	Tuner	VHF/UHF	E2–E69ch, F2–F10ch, I21–I69ch, IR A–IR Jch
		CATV	Hyper-band, S1–S41ch
	Auto Channel Preset	99 ch, Auto Preset, Auto Label, Auto Sort	
STEREO		NICAM/A2	
Terminals	Rear	INPUT 1	SCART (AV in, RGB in, TV out)
		INPUT 2	SCART (AV in/out, S-VIDEO in, AV Link)
		INPUT 3	SCART (AV in/out, S-VIDEO in, RGB in), Component
		Antenna	75Ω Din Type for VHF/UHF in
	Front	INPUT 4	S-VIDEO, AV in
PC		15 Pin mini D-Sub, Audio in	
Monitor Out Terminal	Rear	Audio (Variable, Fixed), S-VIDEO out, AV out	
Power Requirement		AC 220–240 V, 50/60 Hz, 40 W (0.8 W Standby)	
Dimensions		420 (W), 70 (H), 330 (D) mm	
Weight		4.4 kg	
Accessories		Power Cord, Remote control unit, Two AA size batteries, System Cable, Two Operating Instructions	

• Design and specifications are subject to change without notice.

### • Accessories

Power cord (QACCBA005WJZZ, QACCVA002WJZZ)		
		
(For Europe, except U.K. and Eire)	(For U.K., and Eire)	Remote control unit (RRMCG1677CESA)
		
Two AA size batteries (Alkaline battery)	System cable (QCNW-6085CEZZ)	Two operating instructions (TINS-7495CEZZ, TINS-7597CEZZ)