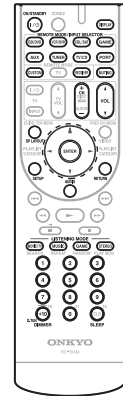
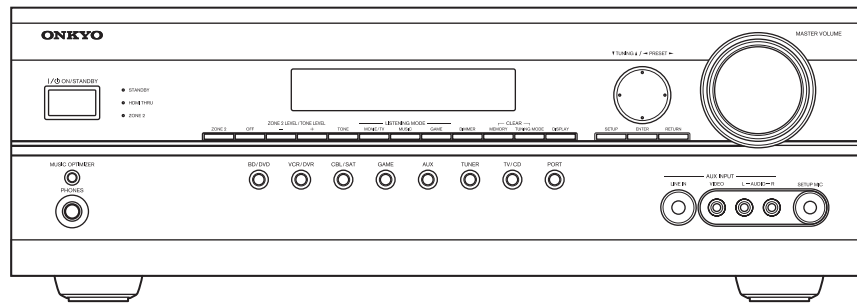


AV RECEIVER

MODEL HT-R580(B)

(B) : Black model



AV RECEIVER in HTiB (HTiB:Home-Theater-in-a-Box)

RC-764M

HT-R580(B) in H T-S5300(B):Black model


<MDC> : 120V, 60Hz, Canadian model

<MDD> : 120V, 60Hz, USA model

<MMO> : 220/230-240V, 60Hz, Saudi Arabian model

<MMQ> : 220/230-240V, 50Hz, Hong kong model

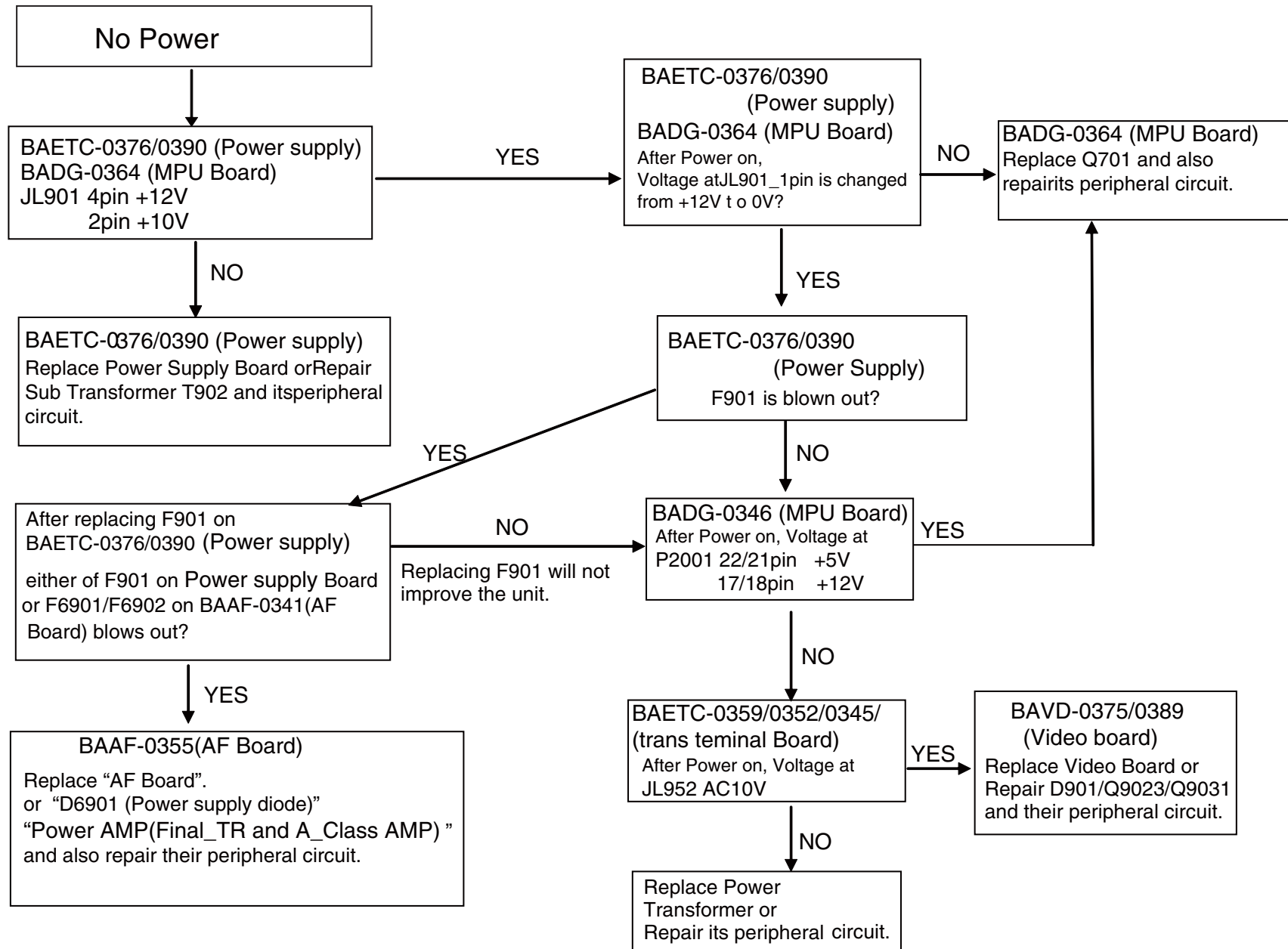
SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY MARK  ON THE SCHEMATIC DIAGRAM AND IN THE PARTS LIST ARE CRITICAL FOR RISK OF FIRE AND ELECTRIC SHOCK. REPLACE THESE COMPONENTS WITH ONKYO PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL.

MAKE LEAKAGE-CURRENT OR RESISTANCE MEASUREMENTS TO DETERMINE THAT EXPOSED PARTS ARE ACCEPTABLY INSULATED FROM THE SUPPLY CIRCUIT BEFORE RETURNING THE APPLIANCE TO THE CUSTOMER.

TROUBLE SHOOT-1 No Power

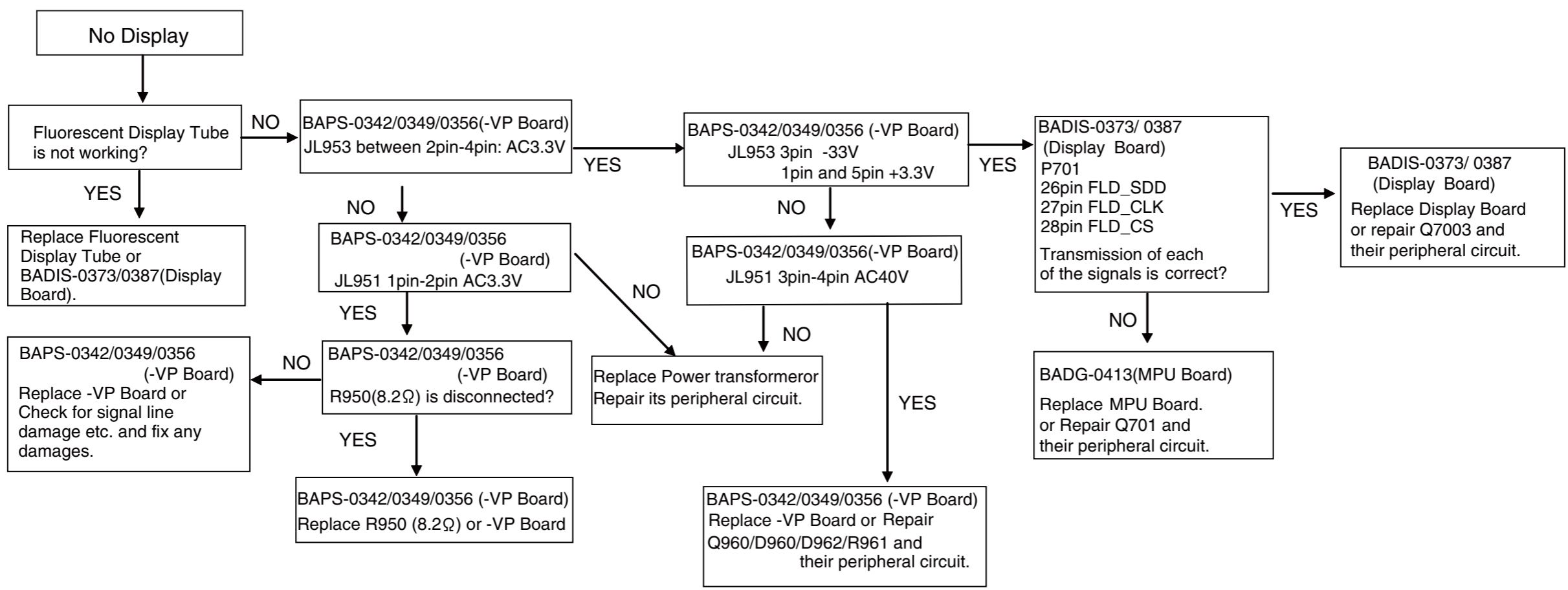
This is just for general reference and does not including every single case.



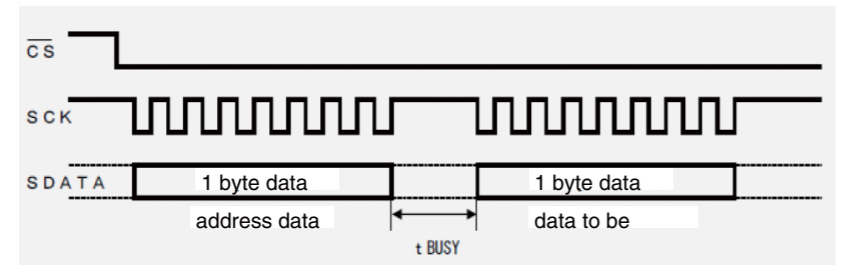
TROUBLE SHOOT- 2
No Display

This is just for general reference and does not include every single case.
The above waveforms are got by Oscilloscope of Maximum Horizontal Sensitivity: 100MHz.
The results depend on the oscilloscope.

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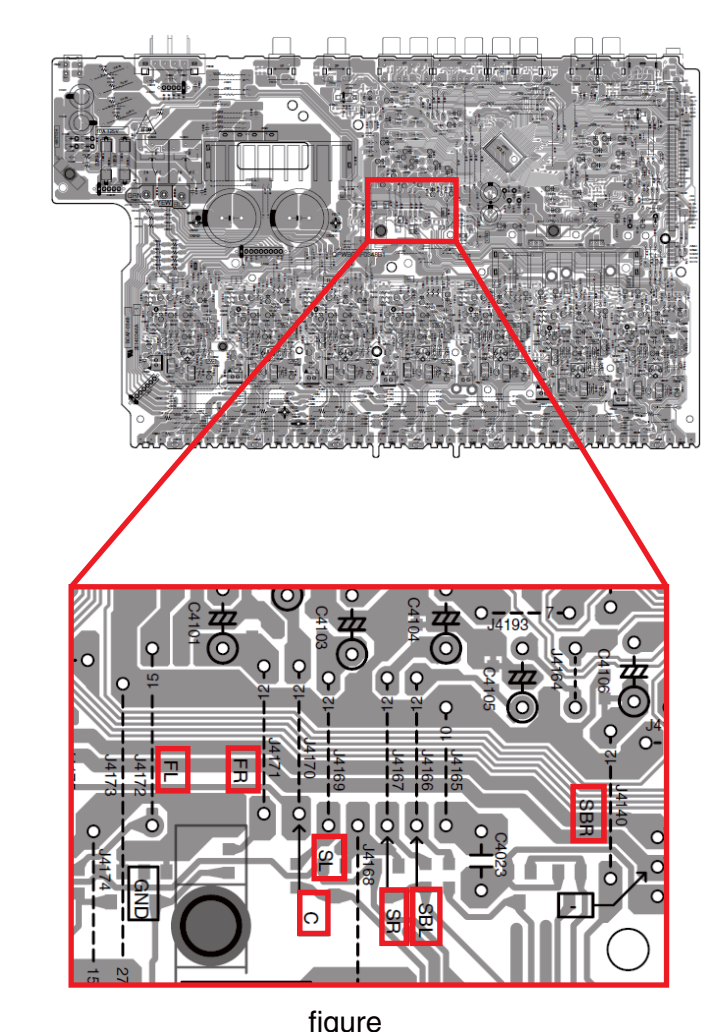
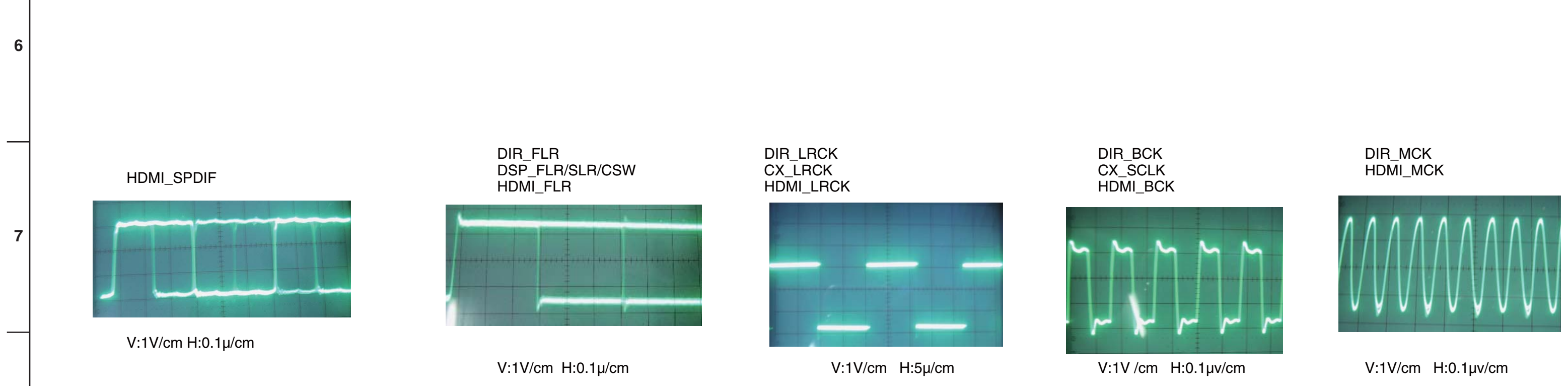
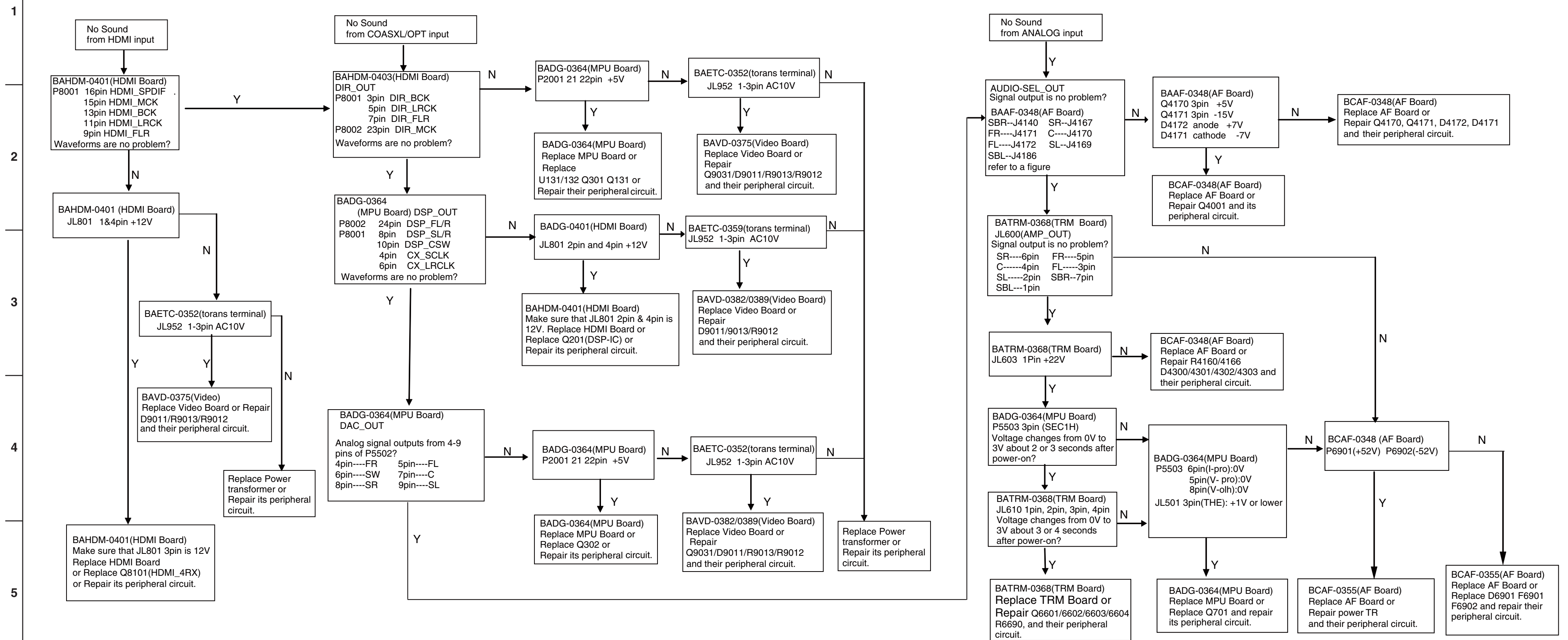
Timing of Serial Communication



	FLD_CLK	FLD_SDD(DATA)	FLD_CS
V:1V/cm H:02Msec/cm			
V:1V/cm H:10μsec/cm			
V:1V/cm H:1μsec/cm			

TROUBLE SHOOT-3
No Sound

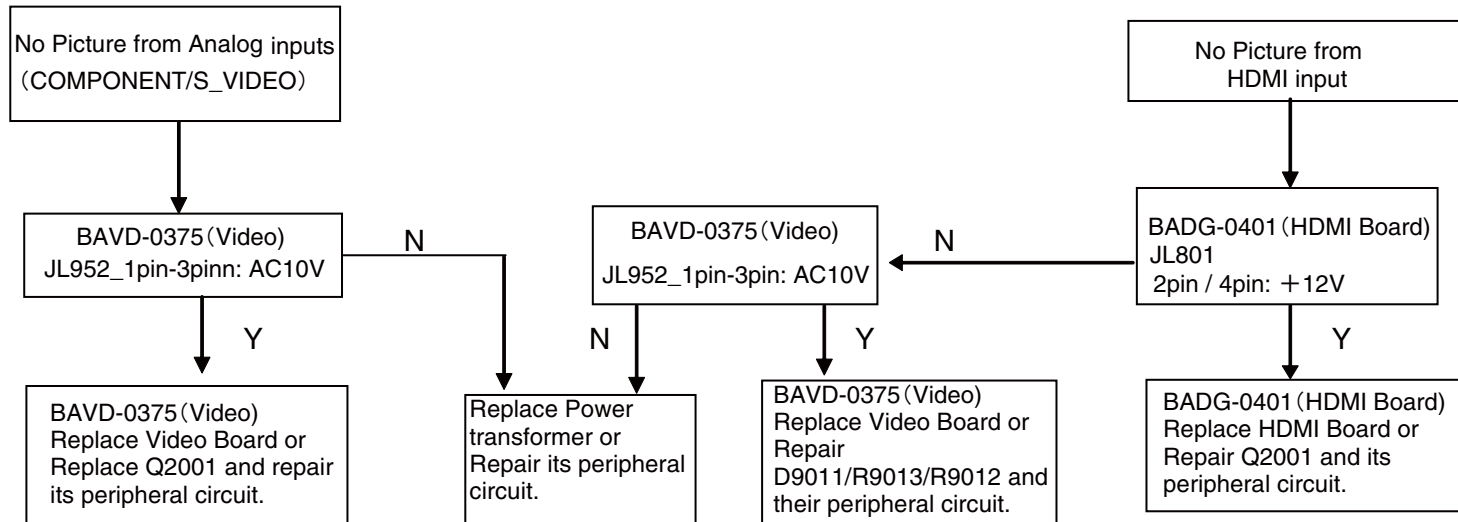
Note:
This is just for general reference and does not include every single case.
The above waveforms are got by Oscilloscope of Maximum Horizontal Sensitivity: 100MHz.
The results depend on the oscilloscope.



TROUBLE SHOOT-4

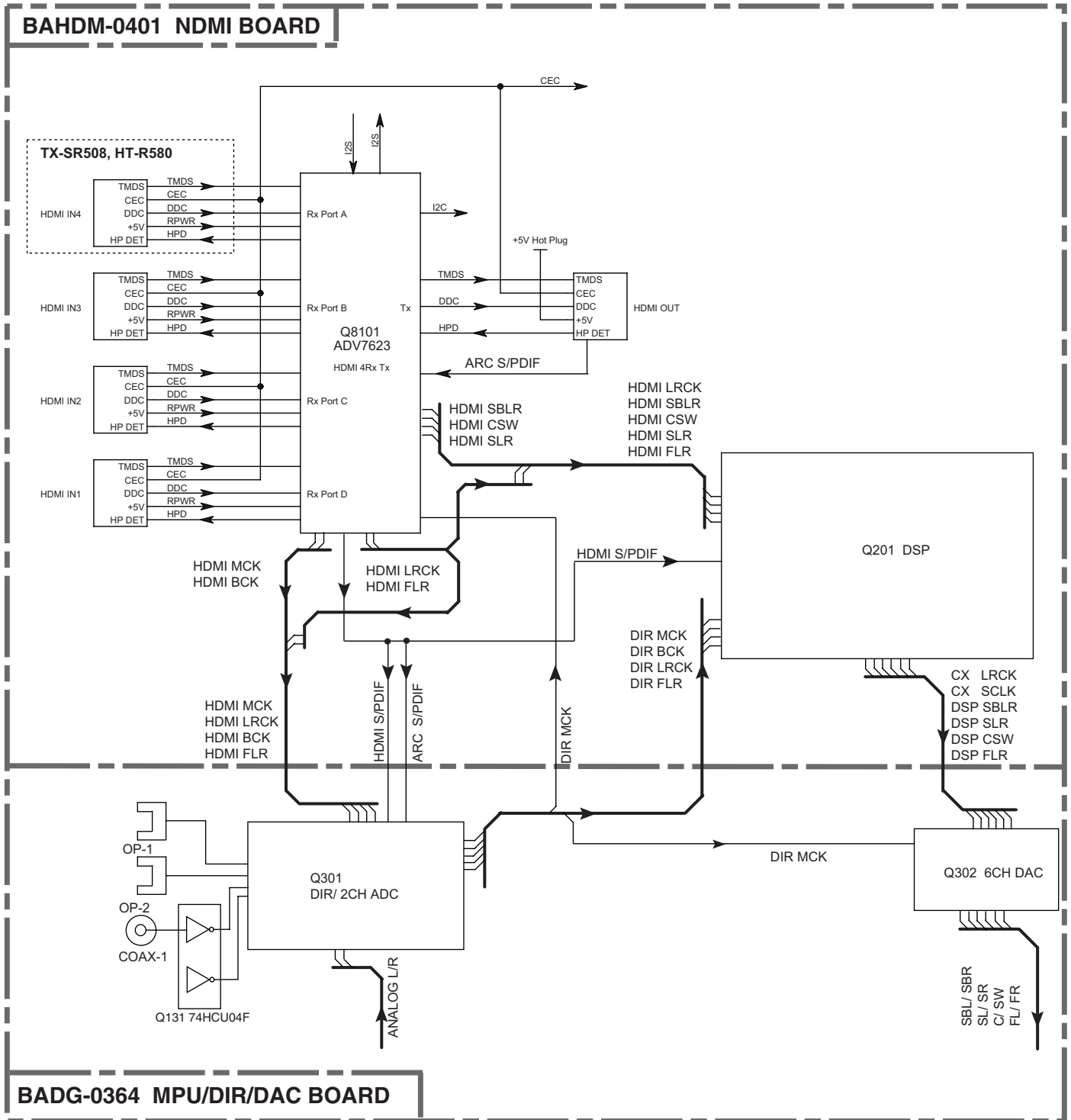
No Pictuer

Note:
This is just for general reference and does not include every single case.

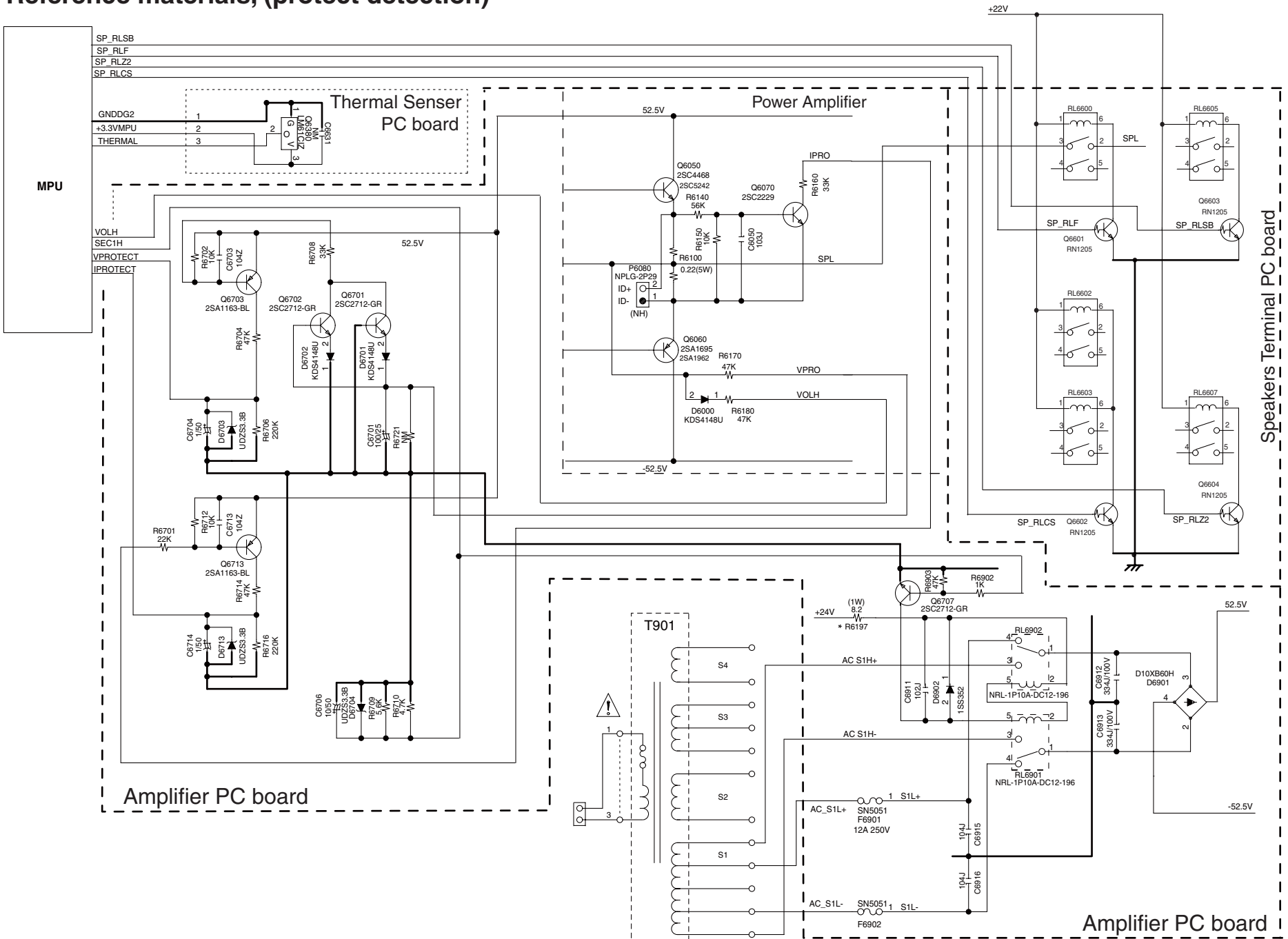


Reference materials

BLOCK DIAGRAMS (HDMI Video & Digital Audio Section)



Reference materials, (protect detection)



MAIN/DSP Update Procedure-1 (How to check FW Version)

[NOTE] FW version combination

- * OSD FW cannot be updated.
- * Combination of "OSD_FW and Main_FW" has limitation .
- * **Do not use combination except the list.**

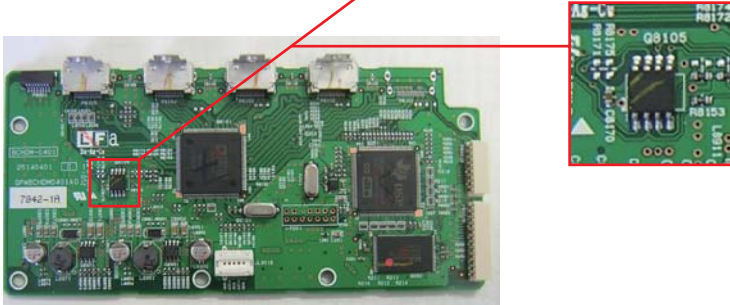
FW Version Combination "As of August, 2010"

	Main	DSP	OSD	marking
1st Lot	1.04	1.00	1.00	NO
Later Lots	1.05	1.01	1.01	A
	1.06			B
	1.07	1.02		C
	1.08			D

marking is the S/N end

OSD menu will not appear. Before FW Update. check the versions of FWs.

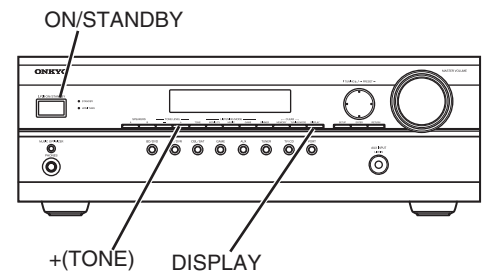
- * To upgrade OSD FW version,
Replace Q8105 SPI MEMORY "EN25Q32A-100HIP" or HDMI Board.



To check FW Versions on the monitor,

While the unit is on, hold down [DISPLAY] and the press [ON/STANDBY].
FW Versions of Main/DSP/OSD will be shown on the monitor like below.

Version Information	
Main:	1.07/10413AL
DSP:	1.02/10419a38
OSD:	1.01/10204A0
CHECKSUM:	27D3879D



To check FW versions on Front Display,

1. While the unit is on, hold down [DISPLAY] and the press [ON/STANDBY].
Main FW Version will be shown on Front Display.
e.g. M:1.07/10413AL — * It depends on the version.
2. While Main FW Version is shown, press [+(TONE)].
DSP FW Version will be shown on Front Display.
e.g. D:1.02/10416a38 — * It depends on the version.

OSD FW Version will not be shown on Front Display.

MAIN/DSP Update Procedure-2

[NOTE: See MAIN/DSP Update Procedure-1]

*Combination of "MAIN_FW and OSD_FW" has limitation.

*OSD FW cannot be updated.

Preparation for Update

1. PC (Personal Computer) which can play back wav files and output digital audio signal at 44.1 kHz (sampling frequency)
 2. Software: Given wav-formatted FW Store it in the PC in advance (PC Update) or burn a CD-R with it as a music disc (CD Update).
 3. Connection: DIGITAL (OPTICAL/COAXIAL) output of PC/CD Player --> DIGITAL (OPTICAL-1/COAXIAL) INPUT of TX-SR308 etc.
- * PC needs to be able to handle wav files and output digital audio signal at Sampling Frequency 44.1KHz.
 * For wav-compatible PCs which do not output audio signal at the above specification, use a commercially-available USB-AUDIO interface unit. e.g. Onkyo-made ND-S1

* Set Sampling frequency to 44.1kHz and also set Volume to Maximum.

For further information, please see Owner's manual of your PC.

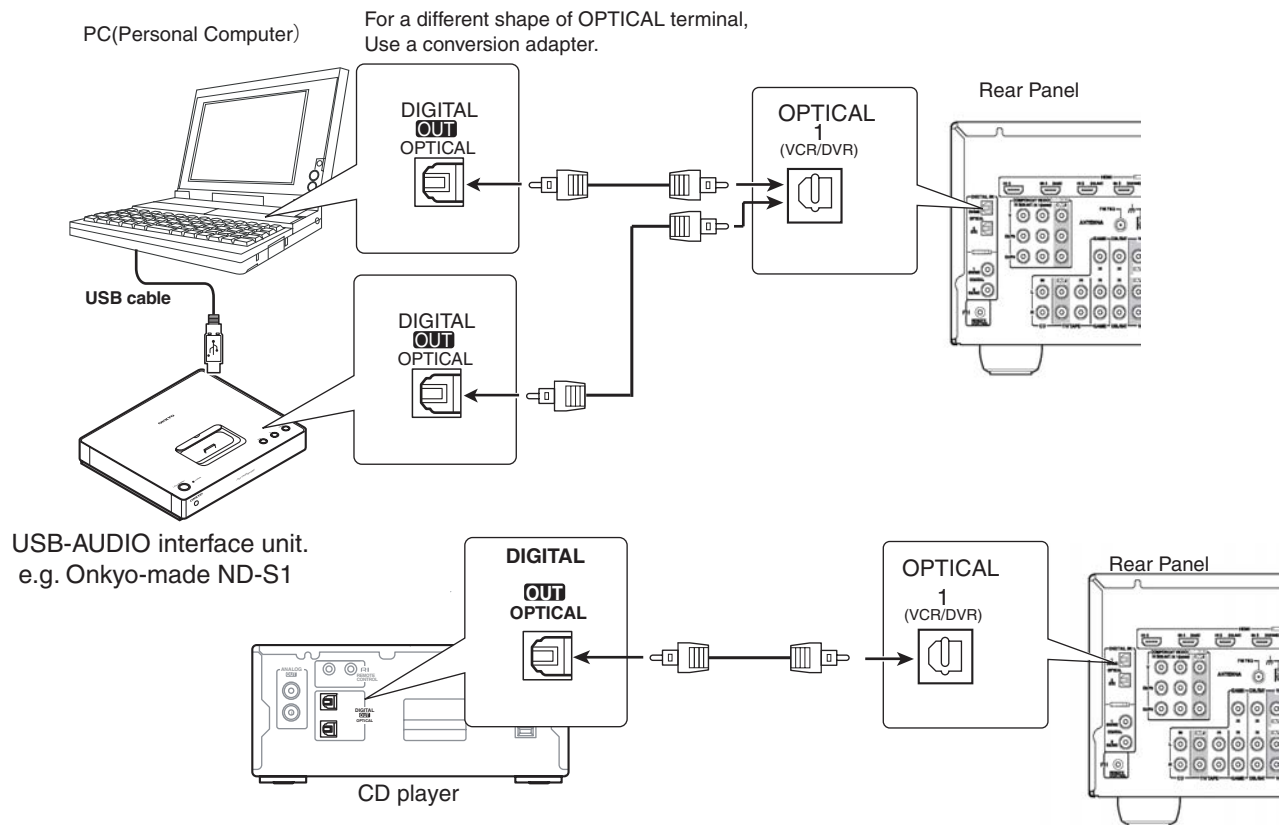
* Instead of PC, CD players with DIGITAL output terminal can be used.

Note: CD players need to output digital audio signal at 44.1 kHz of Sampling frequency.

Some CD players and DVD players are not suitable for update because they process audio signal to output.

Burn a CD-R as music disc.

Connection Example



<NOTE 1>

"Writing" will not be shown even more than about 15 seconds passed after starting playback, audio signal does not output at Sampling frequency:44.1kHz. Check the connection and settings and try again. When another try results in failure again, use the other update method.

<NOTE 2>

DURING FW UPGRADE, DO NOT TURN OFF THE UNIT. DO NOT REMOVE ANY CONNECTIONS. These operation will not allow FW Upgrade any more, and the whole board or IC will need replacing.

MAIN/DSP Update Procedure-3

Update Procedure

1. While the unit is on, hold down [DISPLAY] and then press [ON/STANDBY].
Main FW Version will be shown on Front Display.

e.g. M:1.07/10413AL — * It depends on the version.

2. While Main FW Version is shown, press [+(TONE)].
DSP FW Version will be shown on Front Display.

e.g. D:1.02/10416a38 — * It depends on the version.

3. While DSP FW Version is shown, press [RETURN].

TOTAL / AUTO

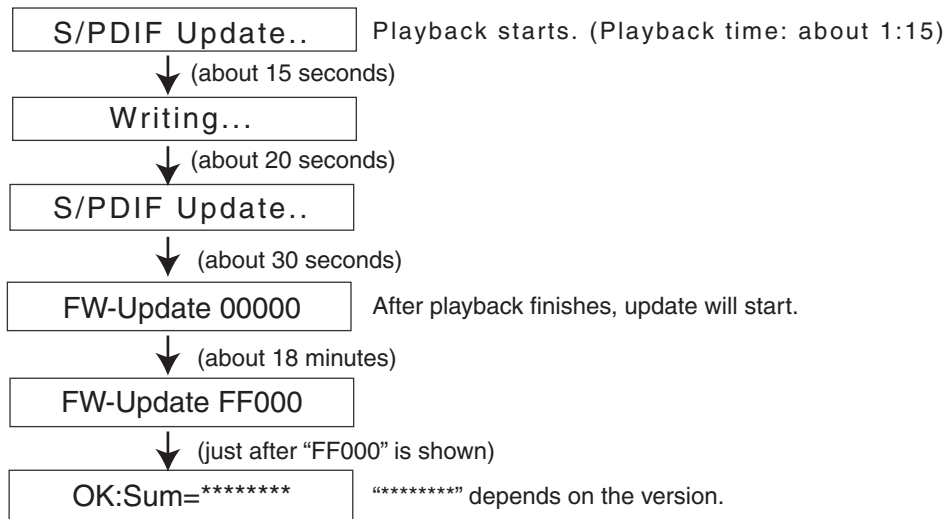
- * ◀TUNING▶ key changes "AUTO" ▶ "COAX1" ▶ "OPT1."
("AUTO" means "COAX1" or "OPT1" will be automatically detected.)
- * ▲TUNING▼ key changes "TOTAL"▼"MAIN"▼"DSP"
(TOTAL = MAIN+ DSP)

4. When MAIN and DSP FWs are upgraded at the same time, select "TOTAL / AUTO" and press "ENTER."
For separate upgrade, select "MAIN" or "DSP" and press "ENTER."

S/PDIF Update..

5. PC upgrade: Play back the stored wav file in your PC.
CD upgrade: Play back the FW CD-R with the connected CD player. It takes about 15 minutes.

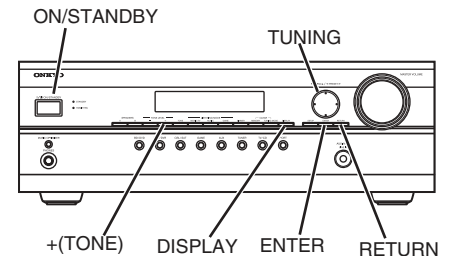
[NOTE] Make sure that "PCM" is shown before starting playback.
About 15 seconds later, the message will change from **S/PDIF Update...** to **Writing...**
When "Writing..." will not be shown, the output music data is not correct.
Check the connection and settings.



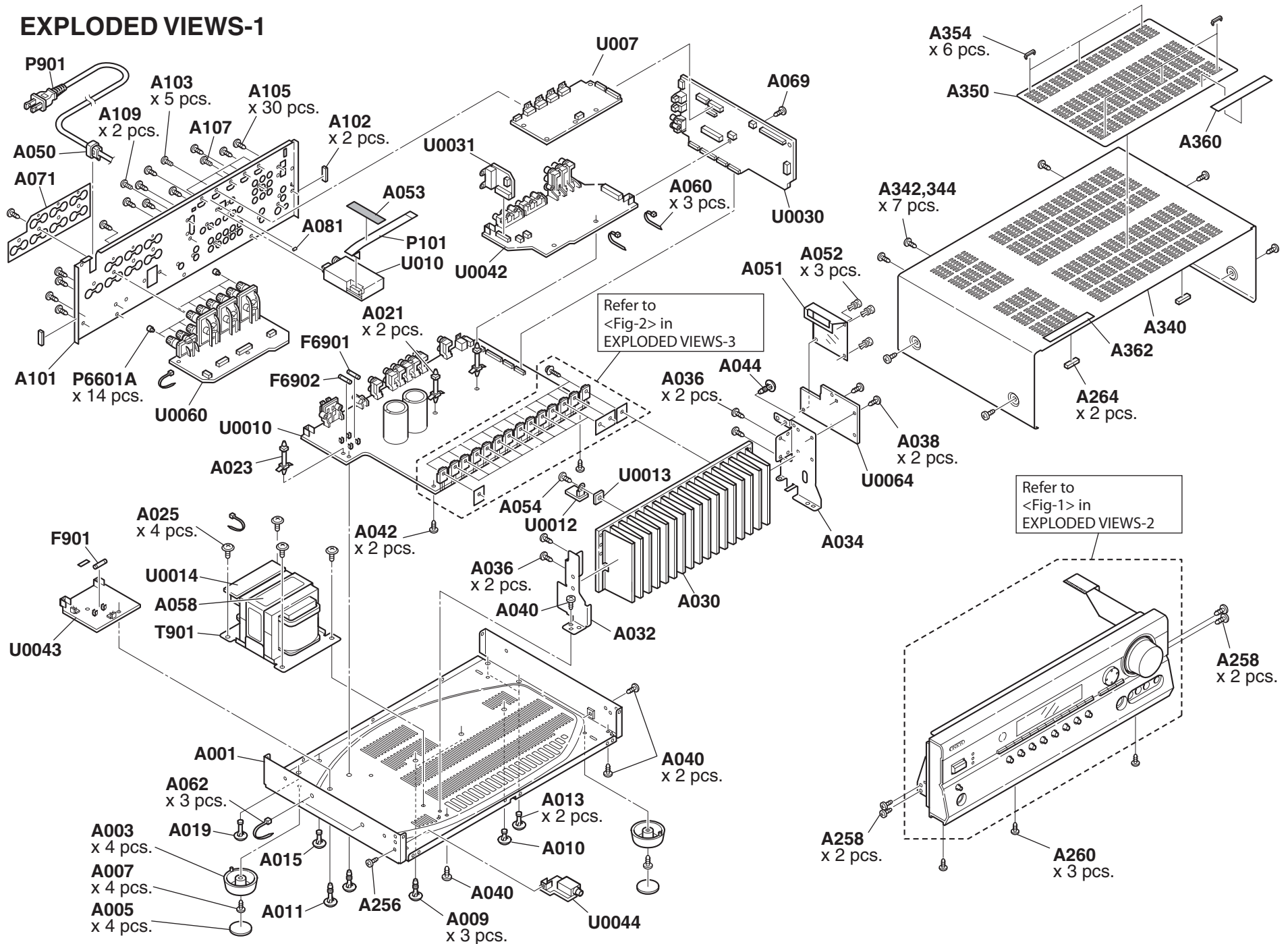
6. Unplug AC cord and plug it again. Press [ON/STANDBY].

Clear

7. Make sure that "Clear" is shown and the unit is turned into the Standby mode.
8. Make sure that the FW versions are the latest.

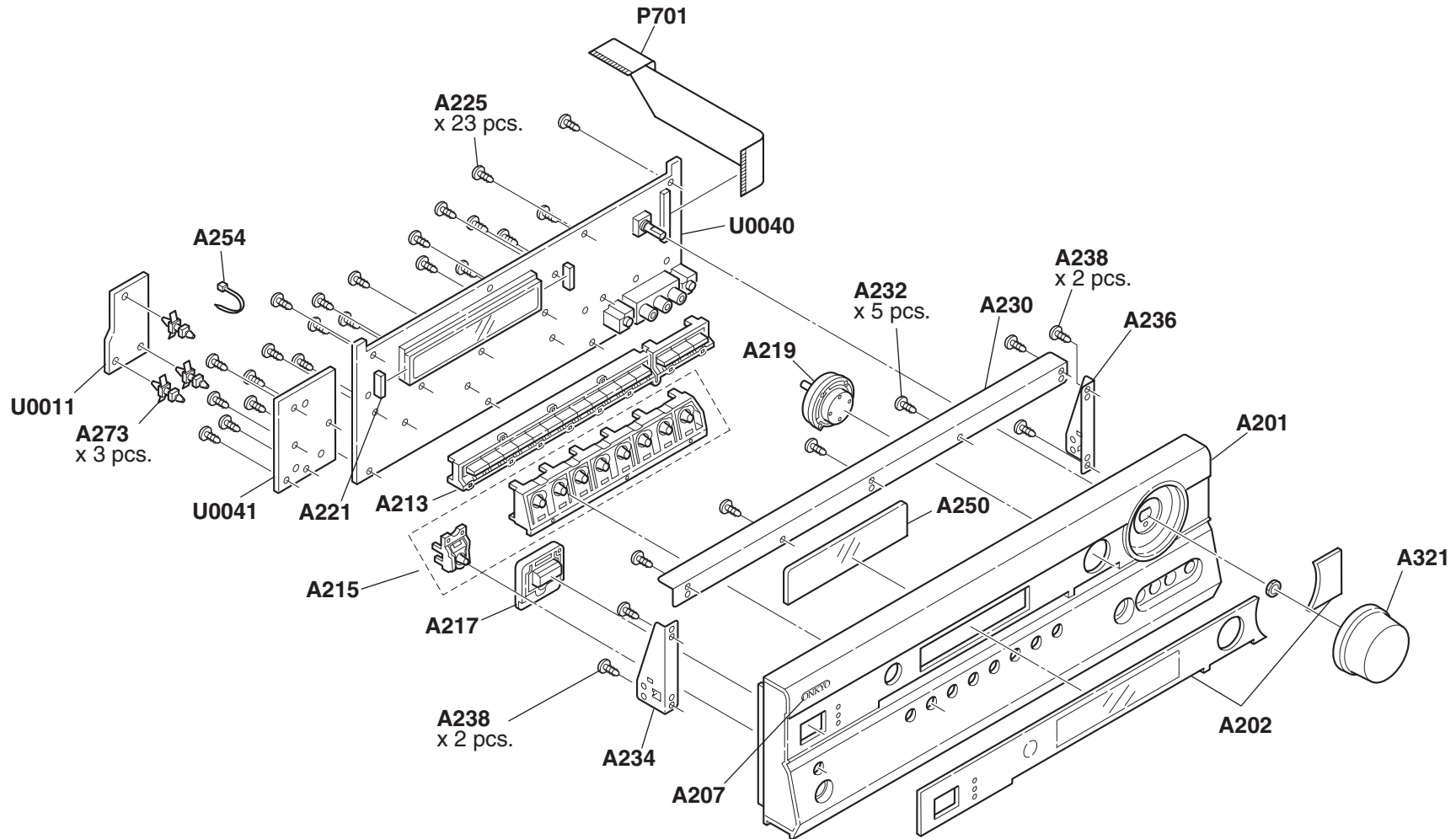


EXPLODED VIEWS-1



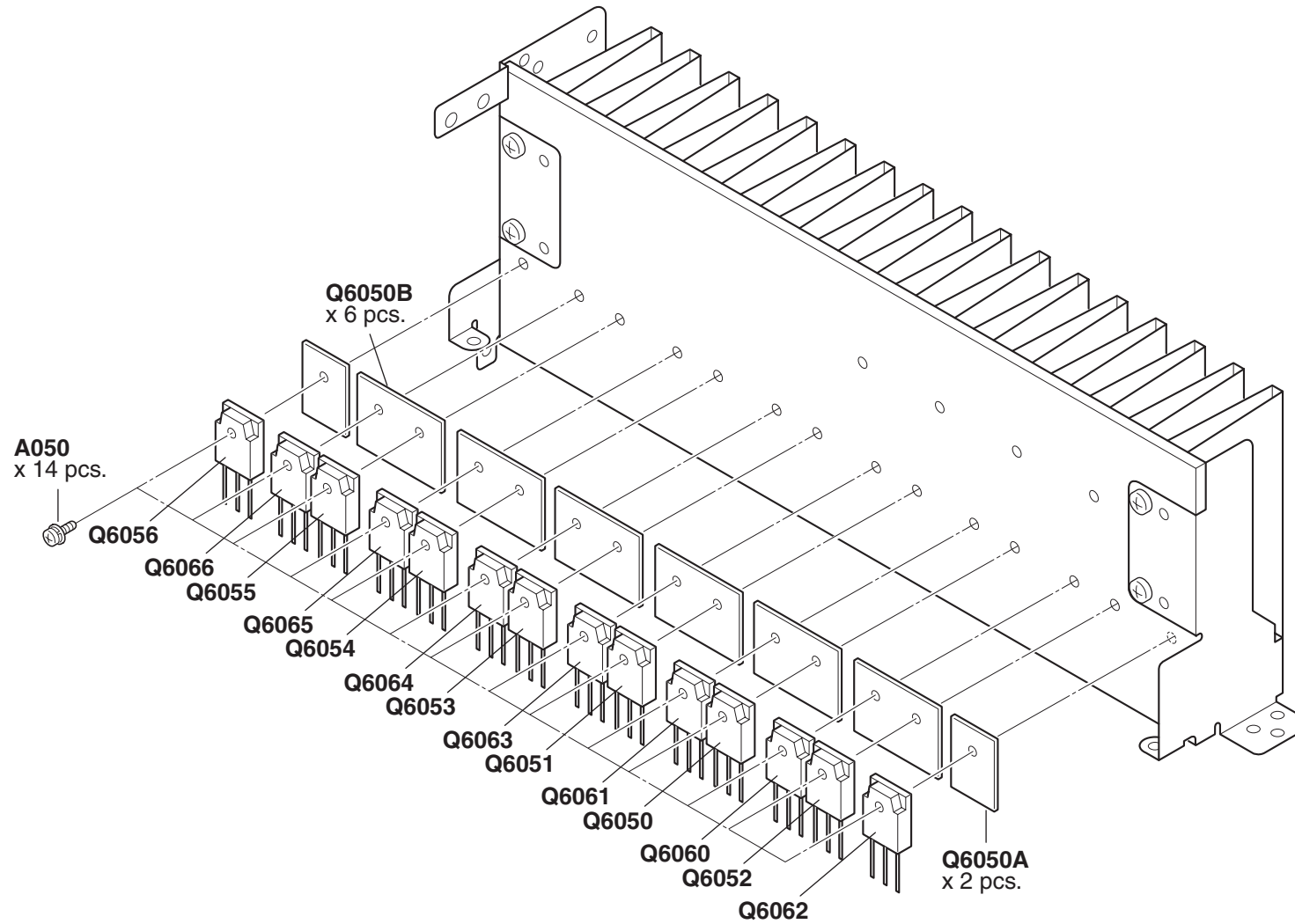
EXPLODED VIEWS-2

<Fig-1>

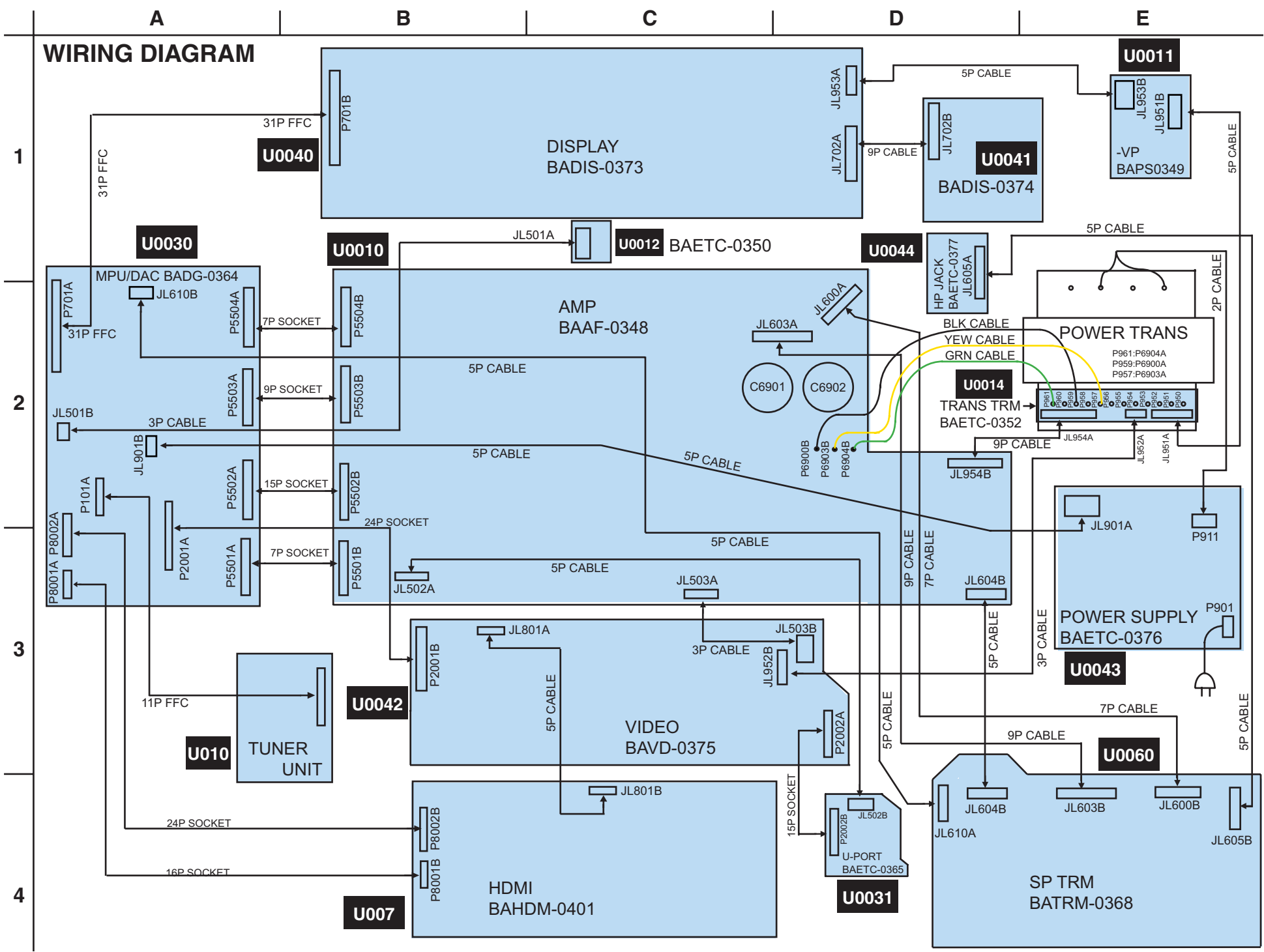


EXPLODED VIEWS-3

<Fig-2>



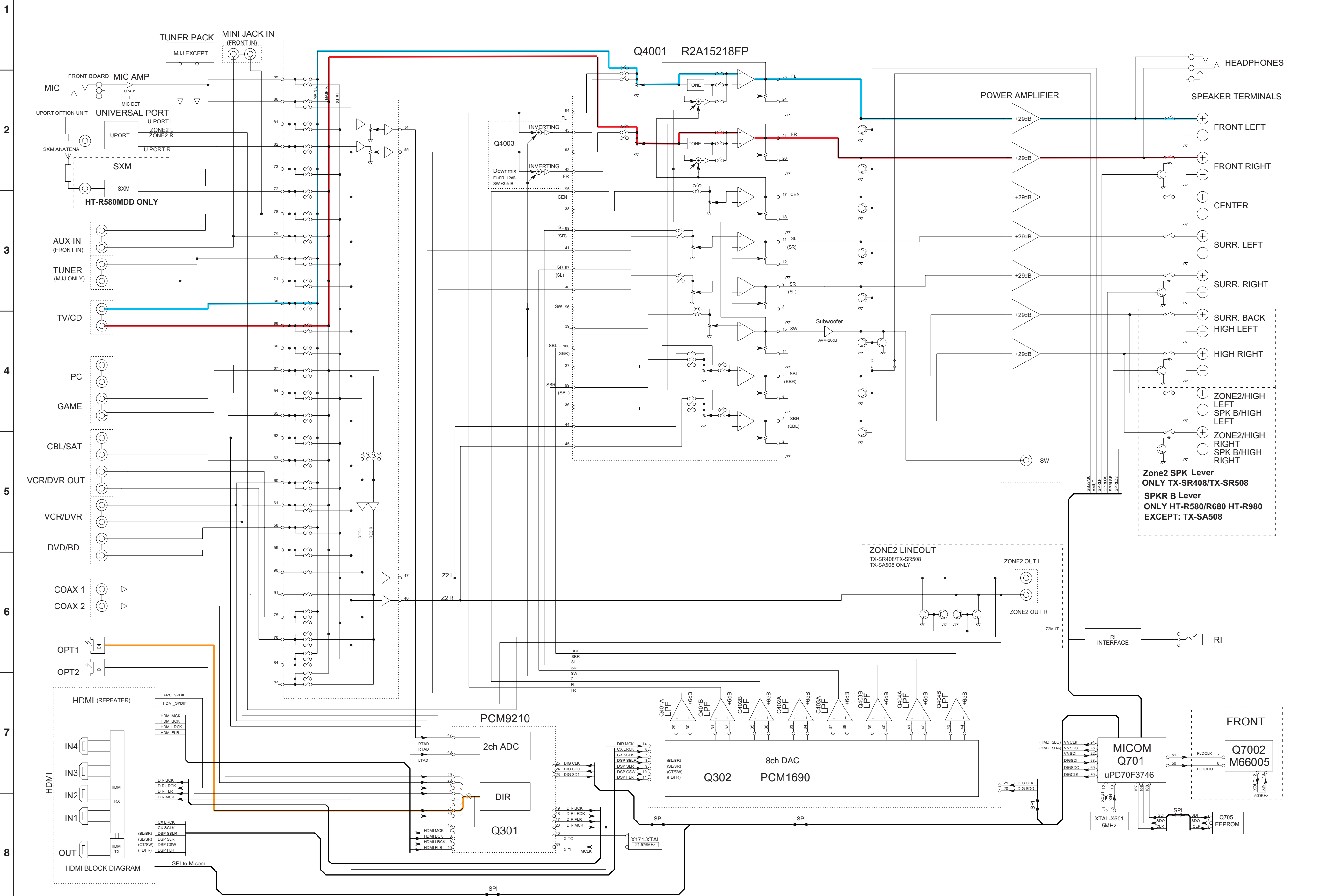
WIRING DIAGRAM



SCHEMATIC DIAGRAMS-1b

AUDIO BLK Section

AUDIO ANALOG SIGNAL(TV/CD) DIGITAL AUDIO SIGNAL(OPT-1)
FRONT L FRONT R



Zone2 SPK Lever
ONLY TX-SR408/TX-SR508
SPKR B Lever
ONLY HT-R580/R680 HT-R980
EXCEPT: TX-SA508

ZONE2 LINEOUT
 TX-SR408/TX-SR508
 TX-SA508 ONLY

FRONT
 Q7002
 M66005

8ch DAC
 PCM1690
 Q302

2ch ADC
 PCM9210

DIR
 Q301

MICOM
 Q701
 uPD70F3746

XTAL-X501
 5MHz

Q705
 EEPROM

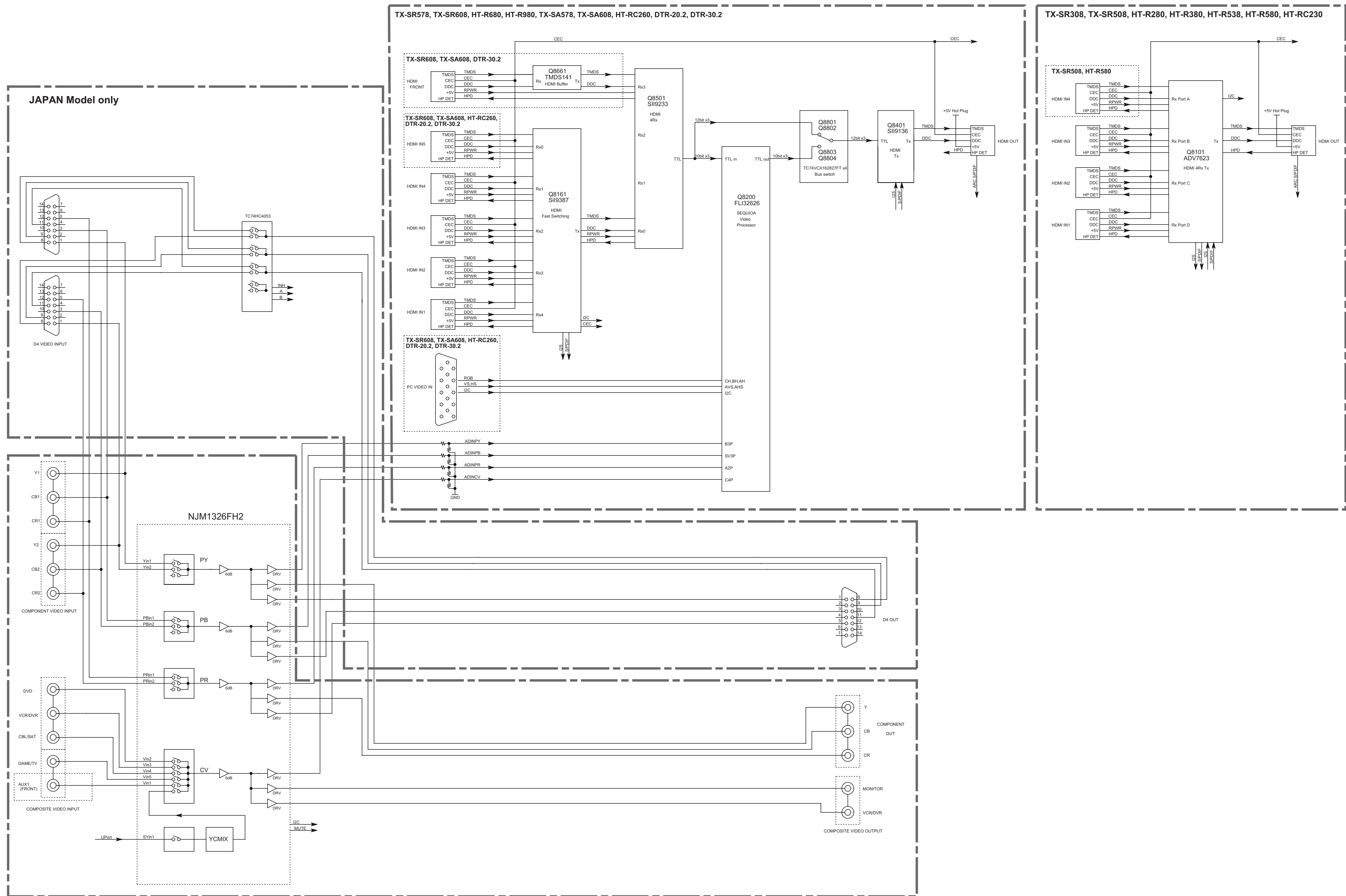
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A B C D E F G H I J K

SCHEMATIC DIAGRAMS-2

Video BLK Section

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SCHEMATIC DIAGRAMS-3b
AUDIO INPUT SECTION

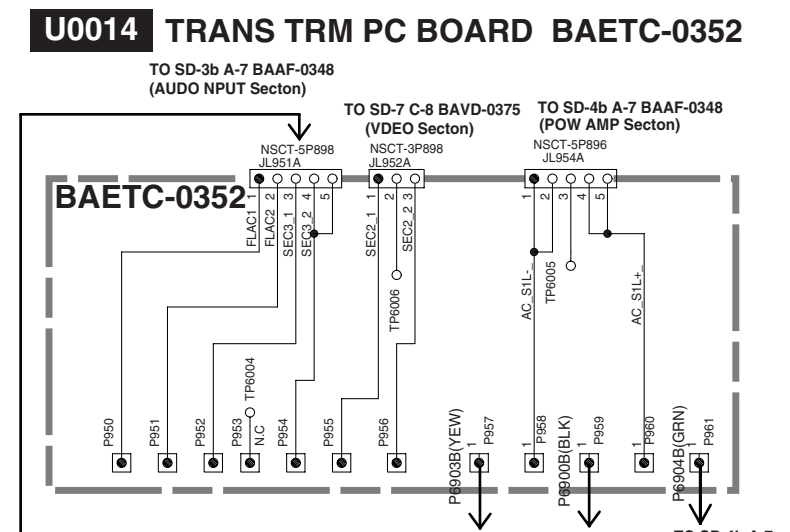
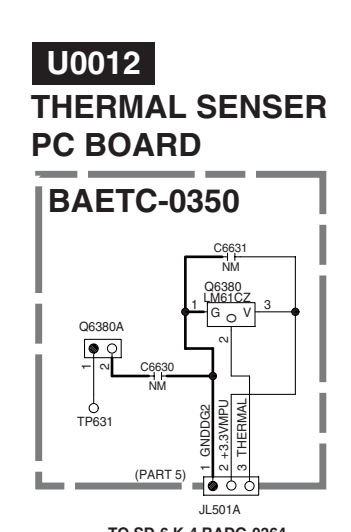
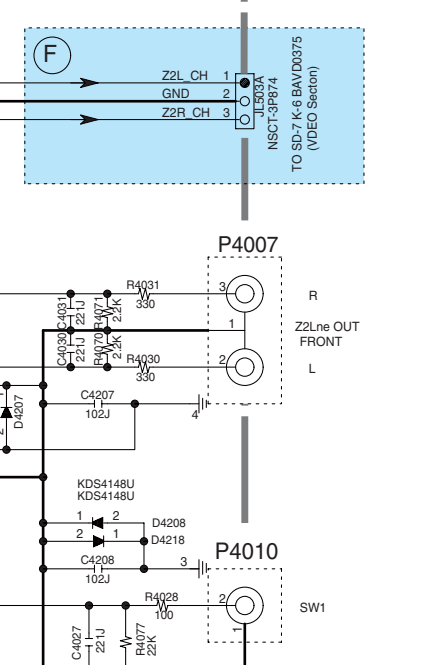
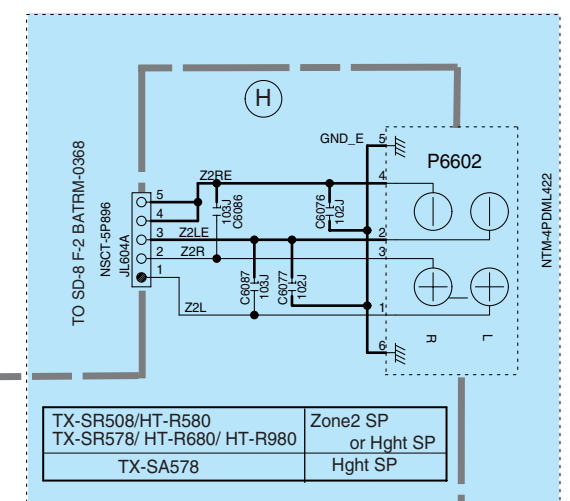
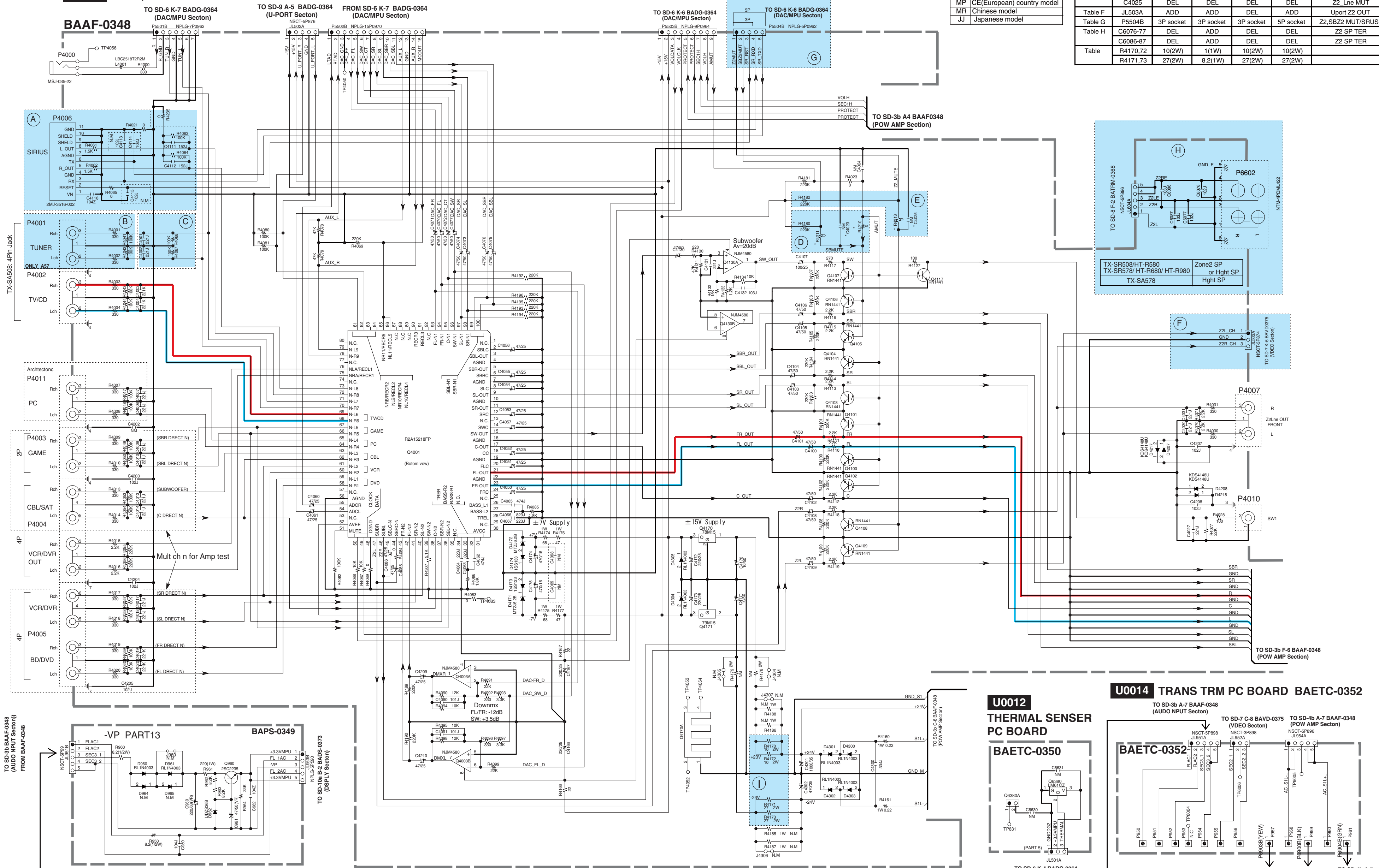
AUDIO ANALOG SIGNAL(TV/CD)
FRONT L
FRONT R

NOTE
DEL:Delete
ADD:Addon

DC	Canadian model
DD	USA model
DF	Taiwanese model
MO	Saudi Arabian model
MQ	Hong kong model
PA	Australian model
PB	
MB	U.K. model
PP	
MP	CE(European) country model
MR	Chinese model
JJ	Japanese model

Table A	DEL	DEL	DEL	ADD	SIRIUS
Table B	DEL	DEL	ADD	DEL	Tuner RCA nput
Table C	R4067-68	100K	100K	100K	Tuner Pack nput
Table D	C4001-02	152J	152J	221J	
	R4180	ADD	ADD	DEL	ADD
	R4211	ADD	ADD	DEL	ADD
	C4023	DEL	DEL	DEL	DEL
Table E	R4210	DEL	DEL	ADD	DEL
	R4182	ADD	ADD	ADD	ADD
	R4213	ADD	ADD	ADD	ADD
	C4025	DEL	DEL	DEL	DEL
Table F	JL503A	ADD	ADD	DEL	ADD
Table G	P5504B	3P socket	3P socket	3P socket	5P socket
Table H	C6076-77	DEL	ADD	DEL	DEL
	C6086-87	DEL	ADD	DEL	DEL
Table	R4170,72	10(2W)	1(1W)	10(2W)	10(2W)
	R4171,73	27(2W)	8.2(1W)	27(2W)	27(2W)

U0010 AMP, ASP PC BOARD BAAF-0348



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SCHEMATIC DIAGRAMS-4b
POWER AMP. SECTION

AUDIO ANALOG SIGNAL(TV/CD)

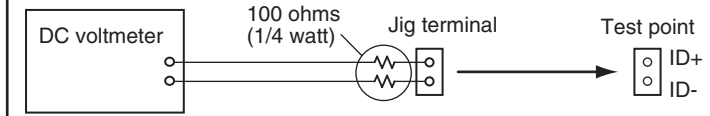
FRONT L
FRONT R

IDLING CURRENT ADJUSTMENT

- Set the voltages at "P6080/6081/6082" to 2.5mV by adjusting "R6040/6041/6042", under the condition of no input and no load, immediately after POWER ON.
- Set the voltages at "P6083/6084/6085/6086" to 1.5mV by adjusting R6043/6044/6045/6046, under the condition of no input and no load, immediately after POWER ON.
- Re-adjust by following procedure after 4-6 minutes of heat running.

	L/C/R (R604/6041/6042)		SL/SR/SBL/SBR (R6043/6044/6045/6046)	
Just after power on	2.5mV (P6080/6081/6082)		1.5mV (P6083/6084/6085/6086)	
4-6 minutes after power on	Below 9mV	9mV	Below 6mV	6mV
	Between 9-11mV	Leave it as it is.	Between 6-8mV	Leave it as it is.
	Over 11mV	11mV	Over 8mV	8mV

*Equip series 1/4W 100-ohm resistors near the terminal respectively in the each poles of the jig used for P6080-6086 terminals.



NOTE
DEL: Deletion
ADD: Addition

Code	Model
DC	Canadian model
DD	USA model
DF	Taiwanese model
MO	Saudi Arabian model
MQ	Hong kong model
PA	Australian model
PB	U.K. model
PP	U.K. model
MP	CE(European) country model
MR	Chinese model
JJ	Japanese model

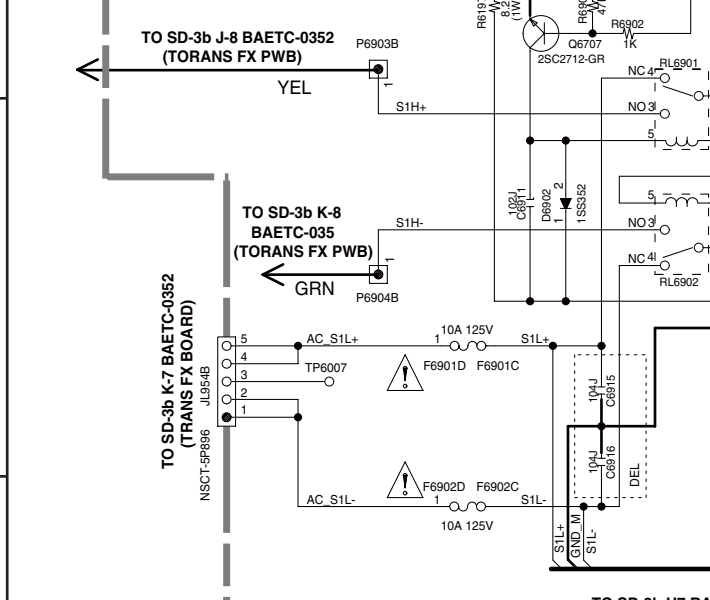
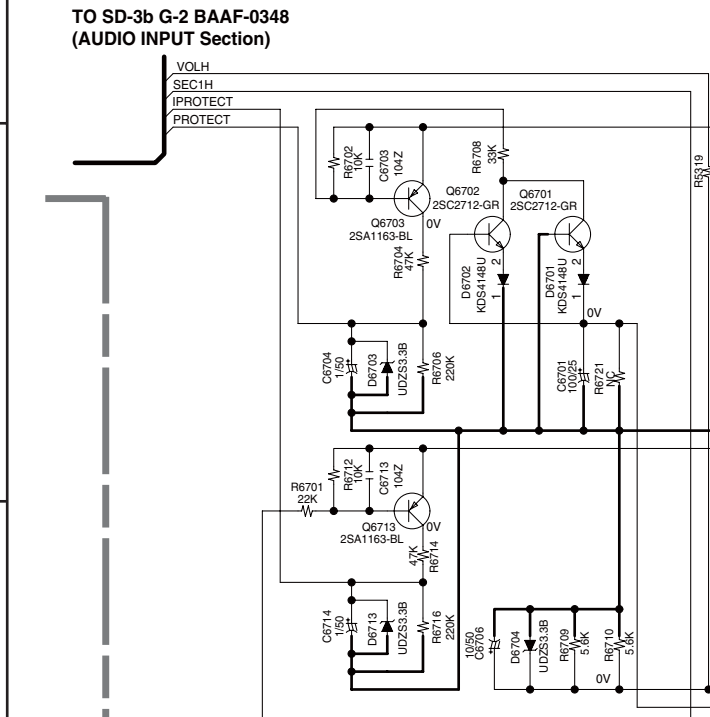
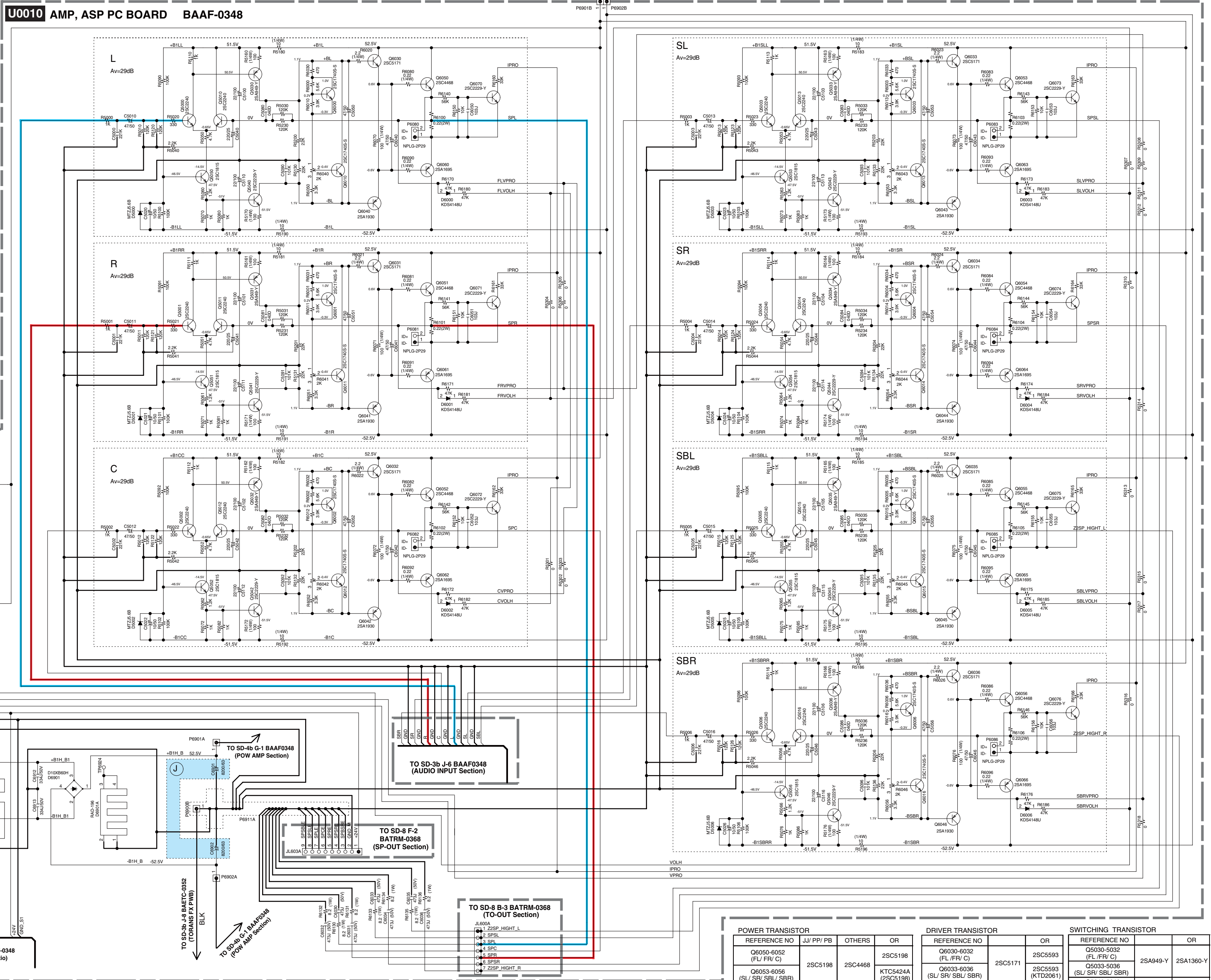


Table: J

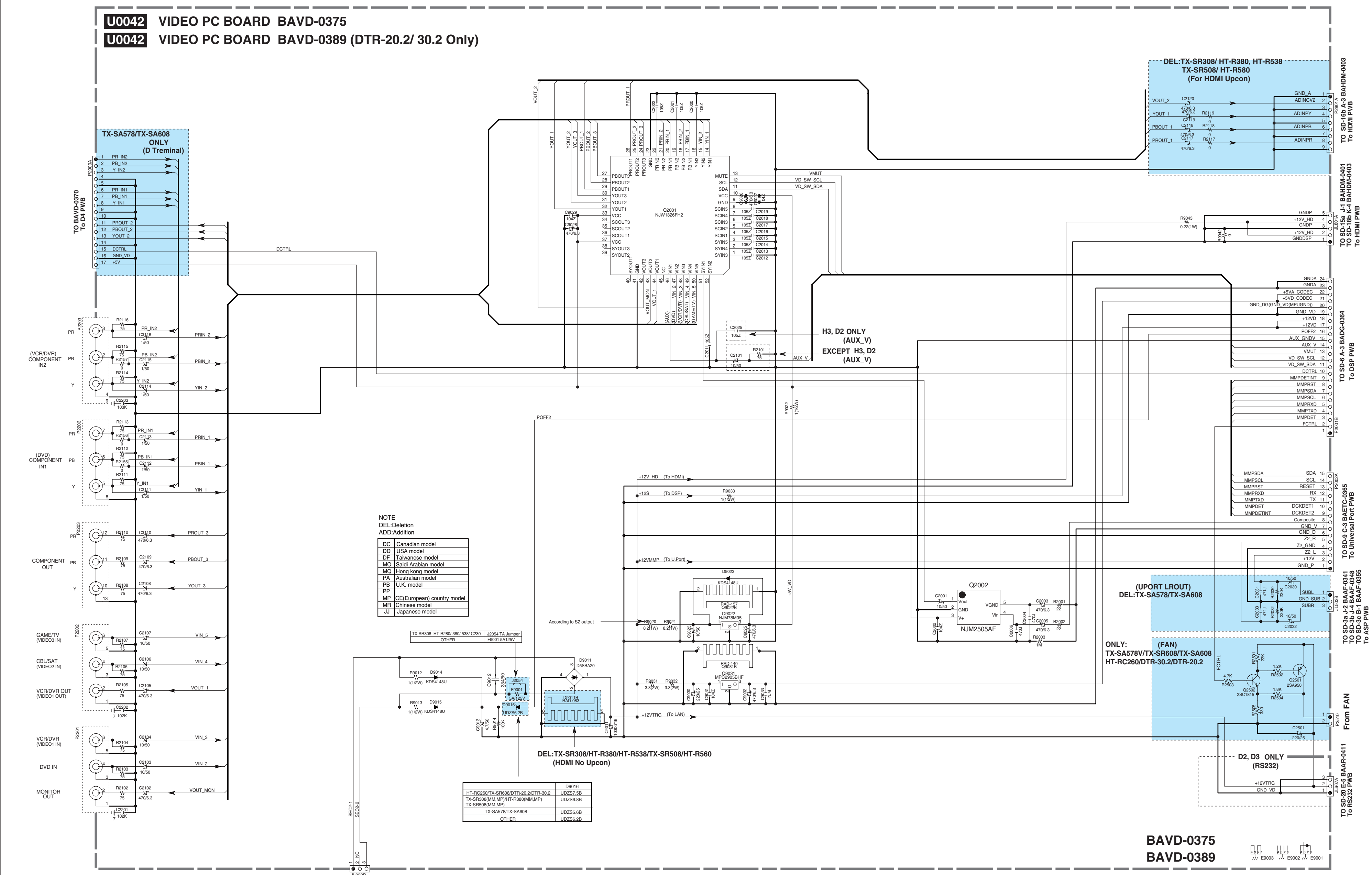
Part No.	Model	Code	Model	Code	Model
C6901, C6902	HT-R580	DC/DO	TX-SA578	JJ	TX-SR508
R200UF63V-MA	HT-R580	DEL	TX-SR508	DEL	TX-SR508
R200UF63V-MB	HT-R580	ADD	TX-SR578	ADD	TX-SR578
	HT-R580	ADD	TX-SR578	ADD	TX-SR578
	HT-R580	ADD	TX-SR578	ADD	TX-SR578

POWER TRANSISTOR				DRIVER TRANSISTOR		SWITCHING TRANSISTOR	
REFERENCE NO	JJ/PP/PB	OTHERS	OR	REFERENCE NO	OR	REFERENCE NO	OR
Q6050-6052 (FL/FR/C)		2SC4468	2SC5198	Q6030-6032 (FL/FR/C)	2SC5171	Q5030-5032 (FL/FR/C)	2SA949-Y
Q6053-6056 (SL/SR/SBL/SBR)	2SC5198	2SC4468	KT05424A (2SC5198)	Q6033-6036 (SL/SR/SBL/SBR)	2SC5593 (KT02061)	Q5033-5036 (SL/SR/SBL/SBR)	2SA1360-Y
Q6060-6062 (FL/FR/C)		2SA1941		Q6040-6042 (FL/FR/C)	2SDA2140	Q5040-5042 (FL/FR/C)	2SC2229-Y
Q6063-6066 (SL/SR/SBL/SBR)	2SA1941	2SA1695	KTA1962A (2SA1941)	Q6043-6046 (SL/SR/SBL/SBR)	2SDA2140 (KT01369)	Q5043-5046 (SL/SR/SBL/SBR)	2SC3423-Y

SCHEMATIC DIAGRAMS-7

Video Section

U0042 VIDEO PC BOARD BAVD-0375
U0042 VIDEO PC BOARD BAVD-0389 (DTR-20.2/ 30.2 Only)



NOTE
 DEL: Deletion
 ADD: Addition

DC	Canadian model
DD	USA model
DF	Taiwanese model
MO	Saudi Arabian model
MO	Hong kong model
PA	Australian model
PB	J.K. model
PP	
MP	CE(European) country model
MR	Chinese model
JJ	Japanese model

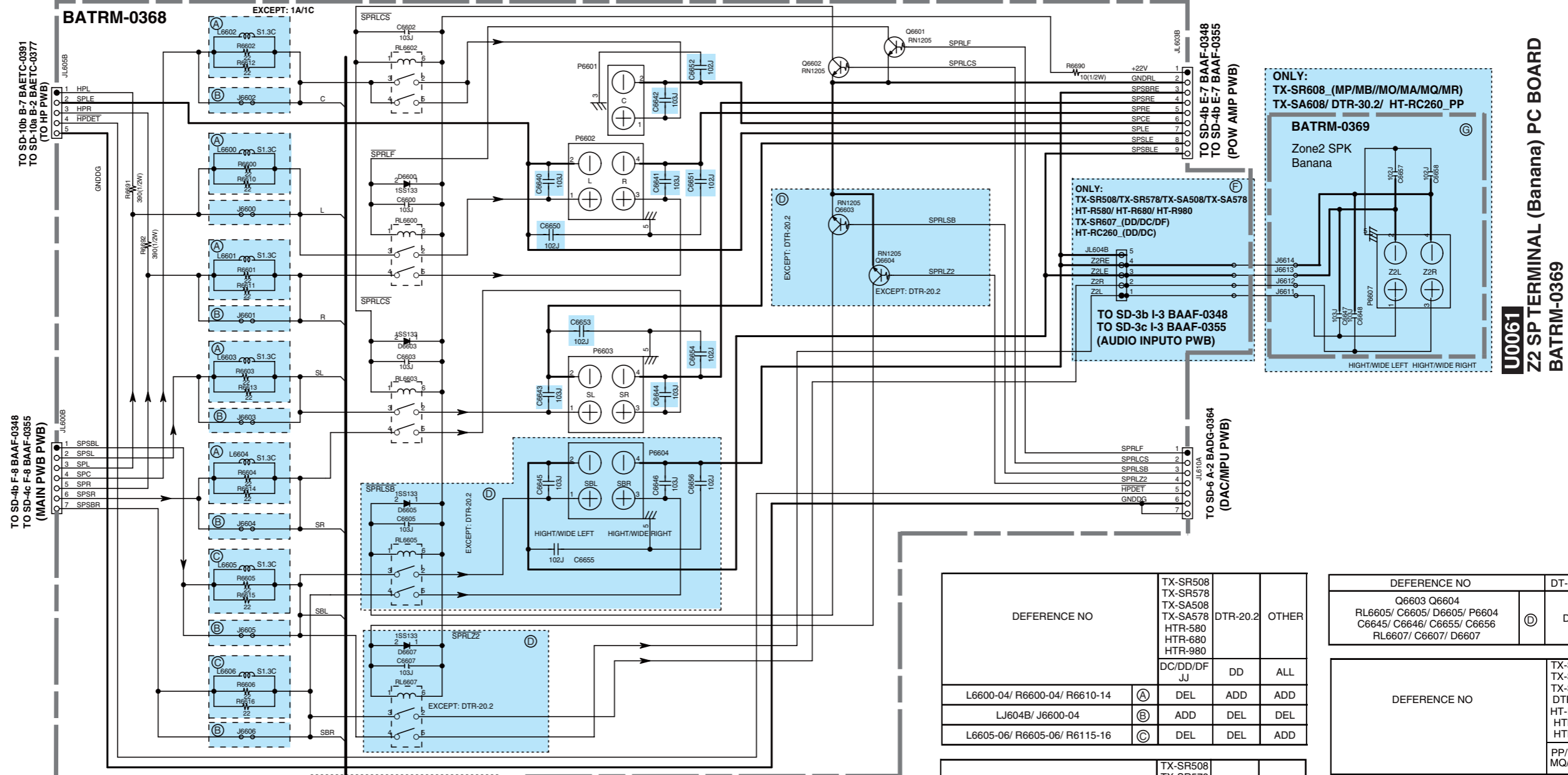
HT-RC260/TX-SR608/DTR-20.2/DTR-30.2	D9016
TX-SR308/MM MP/HT-R380/MM MP	UDZ56.BB
TX-SR508/MM MP	UDZ56.BB
TX-SA578/TX-SA608	UDZ56.BB
OTHER	UDZ56.2B

BAVD-0375
 BAVD-0389



SCHEMATIC DIAGRAMS-8
SPEAKER OUTPUT SECTION

U0060 SP TERMINAL PC BOARD BATRM-0368

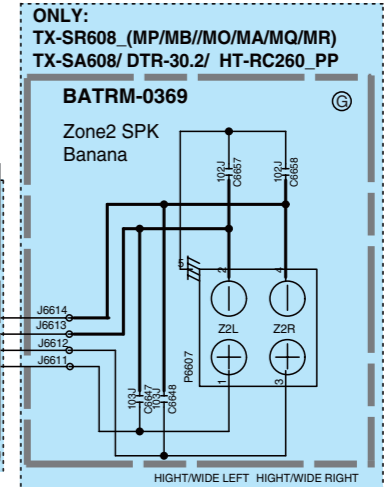


TO SD-10b B-7 BAETC-0891
TO SD-10b B-2 BAETC-0877
(TO HP PWB)

TO SD-4b F-8 BAAF-0348
TO SD-4c F-8 BAAF-0355
(MAIN PWB PWB)

TO SD-4b E-7 BAAF-0348
TO SD-4b E-7 BAAF-0355
(POW AMP PWB)

ONLY:
TX-SR508/TX-SR578/TX-SA508/TX-SA578
HT-R580/ HT-R680/ HT-R980
TX-SR607 (DD/DC/DF)
HT-RC260 (DD/DC)

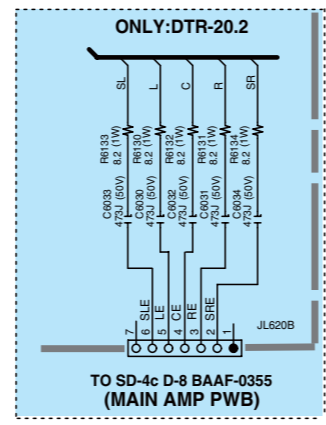
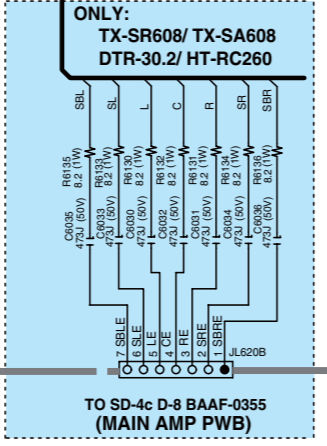


TO SD-3b I-3 BAAF-0348
TO SD-3c I-3 BAAF-0355
(AUDIO INPUT PWB)

TO SD-6 A-2 BADG-0364
(DAC/MPU PWB)

NOTE
DEL: Deleton
ADD: Addton

DC	Canadian model
DD	USA model
DF	Taiwanese model
MO	Saudi Arabian model
MQ	Hong kong model
PA	Australian model
PB	
MB	U.K. model
PP	CE(European) country model
MR	Chinese model
JJ	Japanese model



DEFERENCE NO	TX-SR508 TX-SR578 TX-SA508 TX-SA578 HTR-580 HTR-680 HTR-980	DTR-20.2	OTHER
L6600-04/ R6600-04/ R6610-14	(A)	DEL	ADD
LJ604B/ J6600-04	(B)	ADD	DEL
L6605-06/ R6605-06/ R6115-16	(C)	DEL	ADD

DEFERENCE NO	TX-SR508 TX-SR578 TX-SA508 TX-SA578 HTR-580 HTR-680 HTR-980	DTR-20.2	OTHER
JL620B/ C6030-36/ R6103-36	(E)	DEL	ADD
JL620B/ C6030-34/ R6103-34	(H)	DEL	ADD

DEFERENCE NO	TX-SR508 TX-SR578 TX-SA508 TX-SA578 HTR-580 HTR-680 HTR-980	TX-SR608 HT-RC260	DTR-20.2	OTHER
JL604B	(F)	ADD	ADD	DEL
P6607/ J6611-14B C6647/ C6648/ C6657/ C6658	(G)	DEL	DEL	ADD

DEFERENCE NO	Q6603 Q6604 RL6605/ C6605/ D6605/ P6604 C6645/ C6646/ C6655/ C6656 RL6607/ C6607/ D6607	DT-R20.2	OTHER
	(D)	DEL	ADD

DEFERENCE NO	TX-SR508 TX-SR578 TX-SR608 DTR-30.2 HT-RC260 HTR-680 HTR-980	OTHER
C6640-44/ C6650-54	PP/PB/MO MQ/MR/MP	ADD

U0061
Z2 SP TERMINAL (Banana) PC BOARD
BATRM-0369

A

B

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E

SCHEMATIC DIAGRAMS-9

U. Port Unit Section

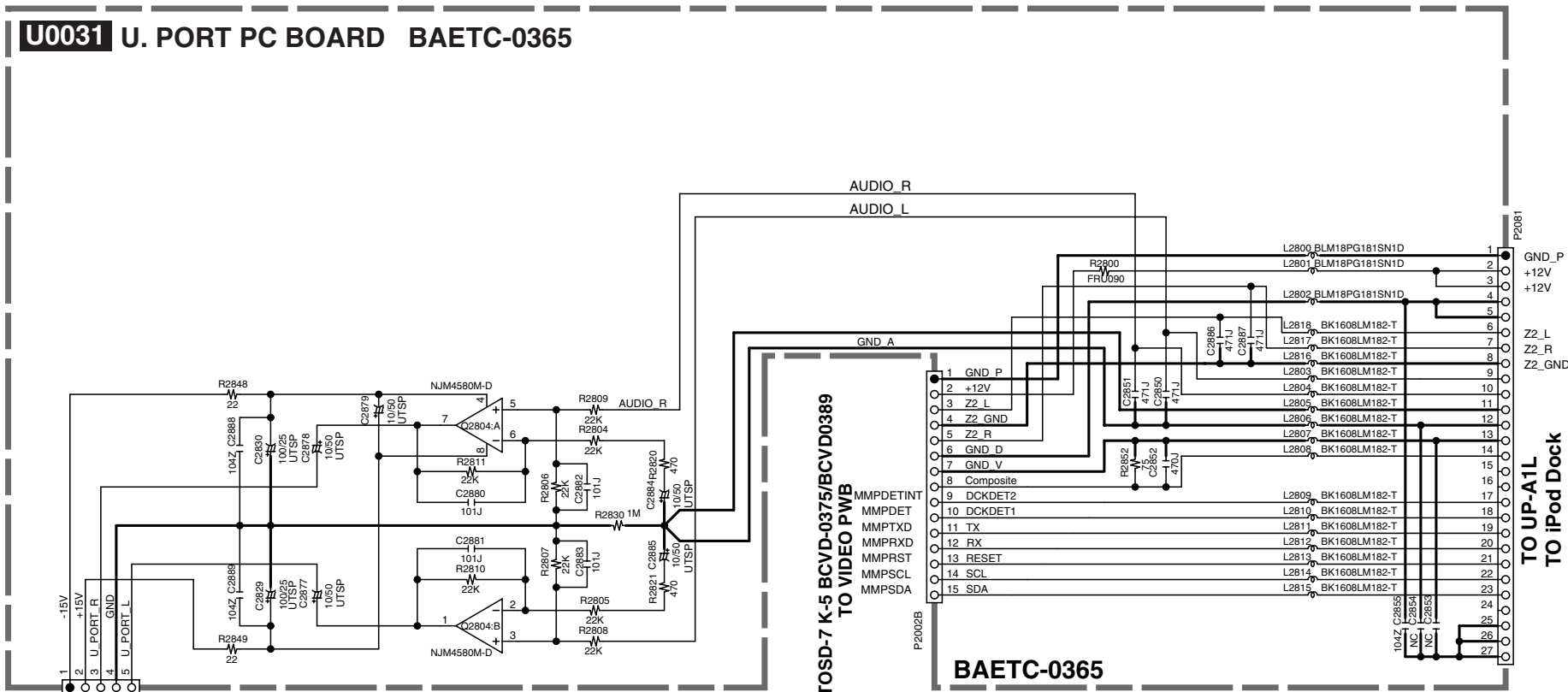
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4

U0031 U. PORT PC BOARD BAETC-0365



- TO SD-3a C-2 BAAF-0341
- TO SD-3b C-2 BCAF-0348
- TO SD-3c C-2 BCAF-0355
- TO Audio Input PWB

**TOSD-7 K-5 BCVD-0375/BCVD0389
TO VIDEO PWB**

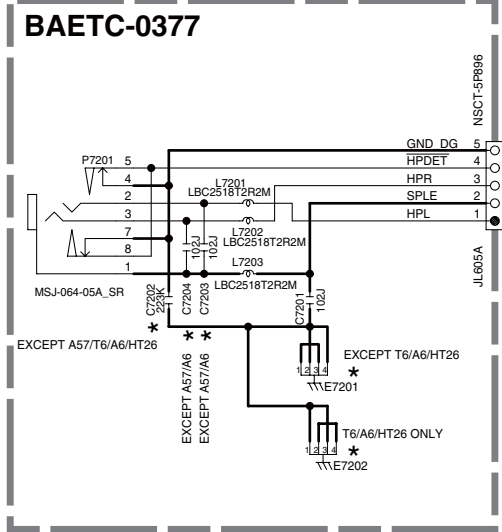
BAETC-0365

SCHEMATIC DIAGRAMS-10a

Display Section

1

U0044 HP PC BOARD BAETC-0377

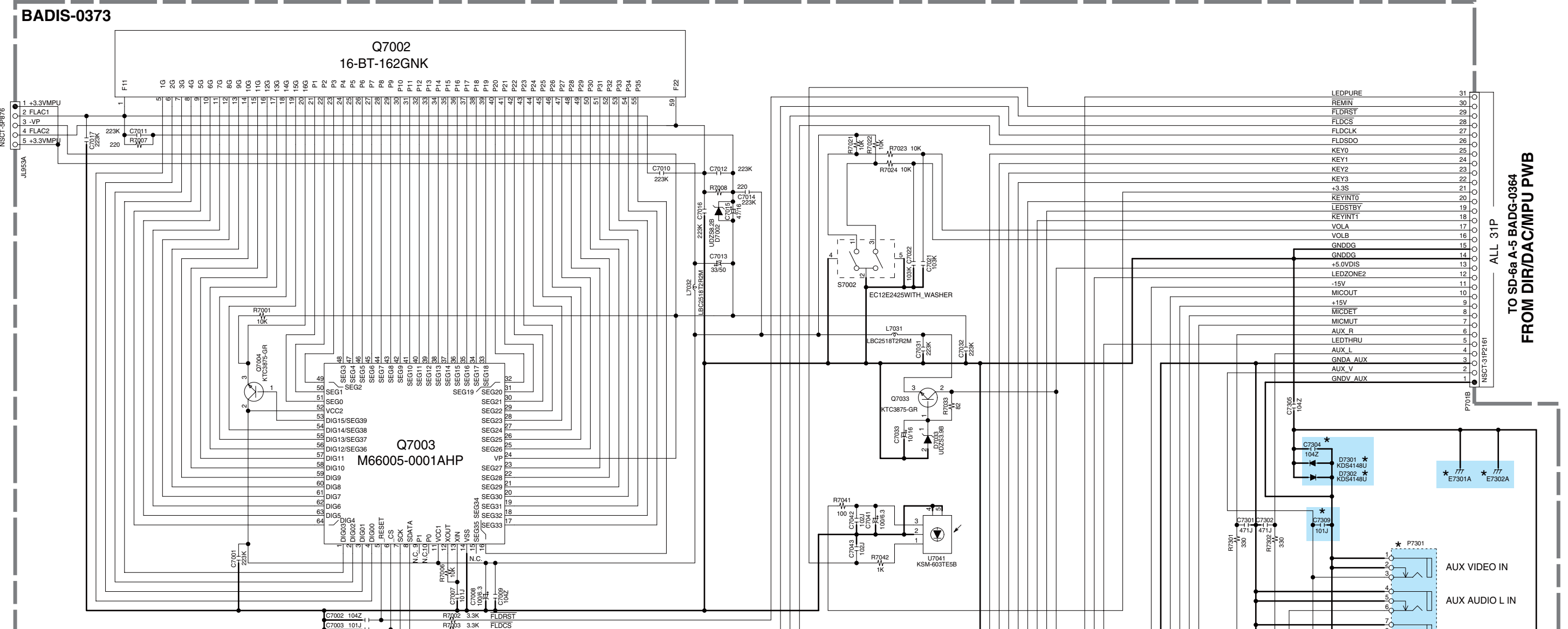


TO SD-8 B-1 BAFRM-0368 FROM SP-OUT PWB TO SD-4a K-4 BAAF-0341 FROM AMP PWB

TO -VP PWB TO SD-3a C-7 BAPS-0342 TO SD-3b C-7 BAPS-0349 TO SD-3c C-7 BAPS-0356

NOTE table with columns for model codes (DC, DD, DF, MO, MQ, PA, PB, MB, PP, MP, MR, JU) and their corresponding regional models.

U0040 DISPLAY PC BOARD BADIS-0373



TO SD-6a A-5 BADG-0364 FROM DIR/DAC/MPU PWB

U0041 KEY SWITCH PC BOARD BADIS-0374

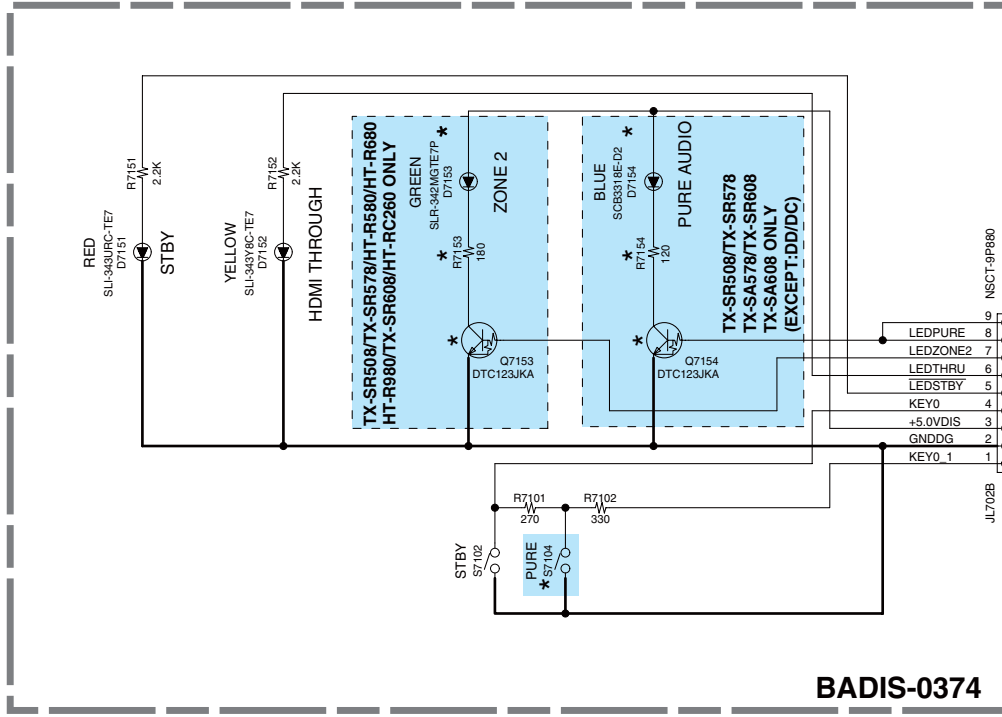


Table mapping model codes (HT-R980, TX-SR308, etc.) to key switch types (S7104, THX, Music Optimizer, etc.).

Table mapping model codes to key switch types (S7106, S7108, SP-A, SP-B, etc.).

DEL: TX-SR608/TX-SA608/HT-RC260

ONLY: TX-SR608/TX-SA608/HT-RC260

Table mapping model codes to key switch types (S7134, S7132, CINEMA FILTER, etc.).

Table mapping model codes to key switch types (R7106, R7107, R7108, etc.).

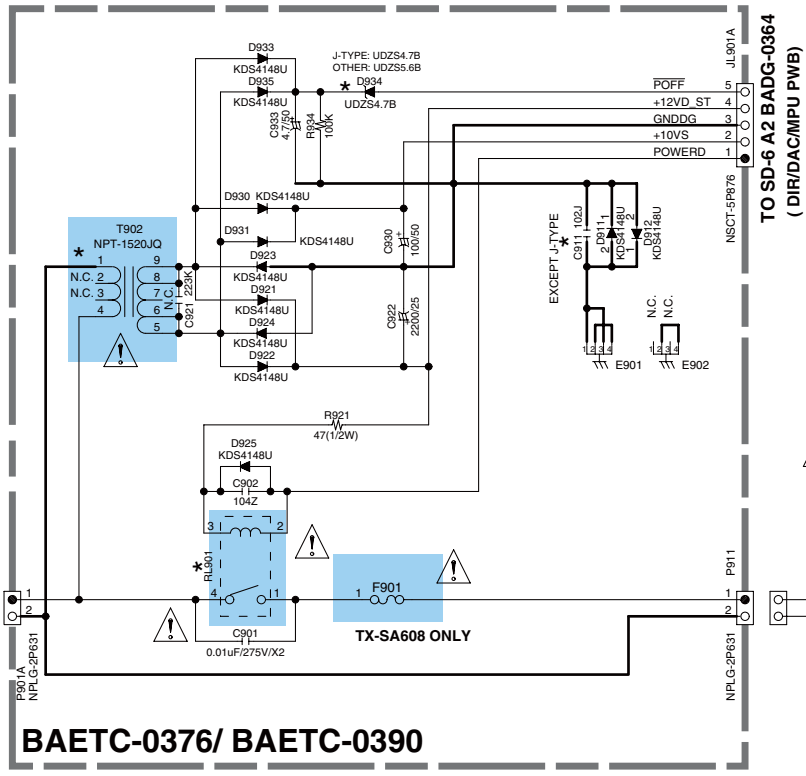
Table mapping model codes to key switch types (C7304, C7306, C7309, etc.).

8

SCHEMATIC DIAGRAMS-11

Power Supply Sectio

U0043 POWER SUPPLY PC BOARD BAETC-0376/ BAETC-0390



<NOTE>

DC	Canadian model
DD	USA model
DF	Taiwanese model
MO	Saudi Arabian model
MQ	Hong kong model
PA	Australian model
PB	
MB	U.K. model
PP	
MP	CE(European) country model
MR	Chinese model
JJ	Japanese model

・印は火災、感電の危険に關する部品の為、必ず指定部品を使用の事。
 ・電圧表示は無信号時に測定した直流電圧を示す。
 (単位V、入力抵抗100KΩ/V以上の電圧計)
 ・記入なきコンデンサの単位はμF/VVである。
 例 0.30→3pF 330→33pF 331→330pF 333→0.033μF
 ・本配線図は基本配線図につき性能改善等により予告なく変更する事がある。

* THE COMPONENTS IDENTIFIED BY MARK ARE CRITICAL FOR SAFETY. REPLACE ONLY WITH PART NUMBER SPECIFIED.
 * VOLTAGE (MEASURED WITH VOLT METER) IS DC VOLTAGE. (NO INPUT SIGNAL)
 * ELECTROLYTIC CAPACITORS () ARE IN μF/VV.
 * ALL CAPACITORS ARE IN pF/50V UNLESS OTHERWISE NOTED.
 E X) 0.30→3pF 330→33pF 331→330pF 333→0.033μF
 * CIRCUIT IS SUBJECT TO CHANGE FOR IMPROVEMENT.

CAUTION

FOR CONTINUED PROTECTION AGAINST FIRE HAZARD, REPLACE ONLY WITH FUSE OF SAME TYPE AND RATING INDICATED.

CAUTION AFIN D'ASSURER UNE PROTECTION PERMANENTE CONTRE LES RISQUES D'INCENDIE, REMPLACER UNIQUEMENT PAR UN FUSIBLE DE MEME TYPE ET CALIBRATION COMME INDIQUE.

THIS SYMBOL LOCATED NEAR THE FUSE INDICATES THAT THE FUSE USED IS SLOW OPERATING TYPE FOR CONTINUED PROTECTION AGAINST FIRE FUSE HAZARD. REPLACE WITH SAME TYPE FUSE. FOR FUSE RATING REFER TO THE MAKING ADJACENT TO THE SYMBOL.

CE SYMBOLE INDIQUE QUE LE FUSIBLE UTILISE EST A LENT, E POUR UNE PROTECTION PERMANENTE. N'UTILISER QUE DES FUSIBLES DE MEME TYPE. CE DERNIER EST INDIQUE LA OU LE PRESENT SYMBOLE EST APPOSE.

<T902>

TYPE	TX-SR308/HT-R380 TX-SR508/HT-R580 TX-SR578/TX-SR608 DTR-30.2	HT-R680/HTR-980 HT-RC260 DTR20.2	HT-R538	TXSA578 TX-SA608
DC/ DD/ DF	NPT-1520JQ	NPT-1520JQ	---	---
MO/ MQ/ MR/ PA/ PP/ PB	NPT-1520GQ	---	NPT-1520GQ	---
JJ	---	---	---	NPT-1520JQ

<F901>

TYPE	TX-SR308 HT-R380 HT-R538	TX-SR508 TX-SR578 TX-SA578 HT-R580 HT-R680 HT-R980	TX-SR608 HT-RC260 DTR-20.2 DTR-30.2
DC/ DD/ DF	8A 125V	8A 125V	---
MO/ MQ/ MR/ PA/ PP/ PB	T4A L250V	---	T4A L250V
JJ	---	---	10A 125V

<RL901>

TYPE	TX-SR308 HT-R380 HT-R538	TX-SR508 TX-SR578 TX-SA578 HT-R580 HT-R680 HT-R980	TX-SR608 HT-RC260 DTR-20.2 DTR-30.2
DC/ DD/ DF	NRL-1P5A	NRL-1P5A	---
MO/ MQ/ MR/ PA/ PP/ PB	NRL-1P5A	---	NRL-1P5A
JJ	---	---	NRL-1P10A

<T901>

TYPE	DD/ DC/ DF	PA/ PP/ PB	MO/ MQ/ MR	JJ
TX-SR308 HT-R380 HT-R538	NPT-1589D	NPT-1589P	NPT-1589M	---
TX-SR508 TX-SR578 TX-SA578 HT-R580 HT-R680 HT-R980	NPT-1594D	NPT-1594P	NPT-1594M	NPT-1594J
TX-SR608 HT-RC260 DTR-20.2 DTR-30.2	NPT-1592D	NPT-1592M	NPT-1592M	NPT-1592J

TO SD-4a A-7 BAETC-0345 (AMP PWB)
 TO SD-3b J-9 BAETC-0352 (TO AUDIO INPUT PWB)
 TO SD-4c B-4 BAETC-0359 (AMP PWB)

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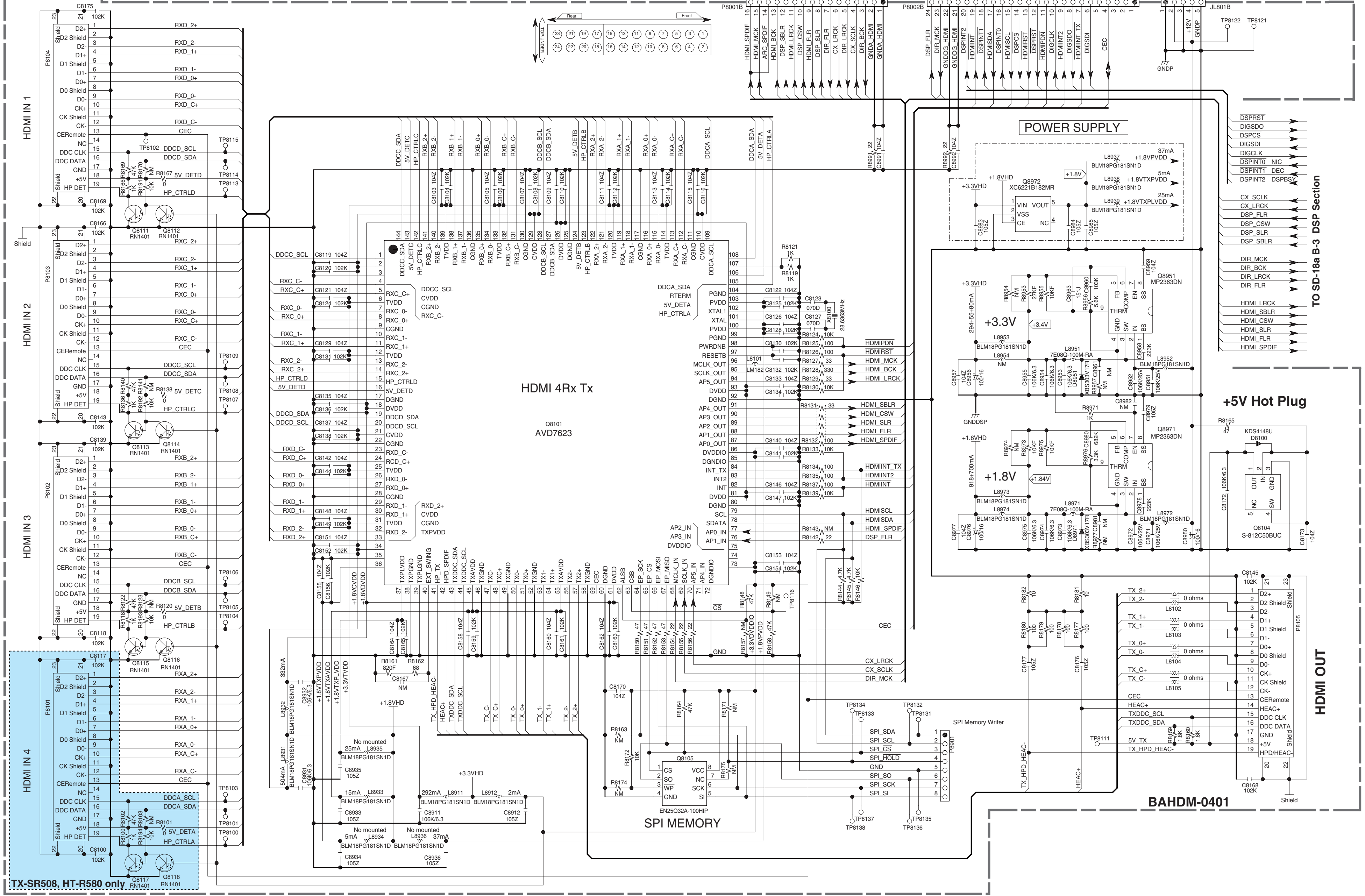
SCHEMATIC DIAGRAMS-15a

HDMI Section

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8

BAHDM-0401

U007 HDMI TRANCEIVER PC BOARD BAHDM-0401



TX-SR508, HT-R580 only

TO SD-18a B-3 DSP Section

HDMI OUT

POWER SUPPLY

+5V Hot Plug

SPI MEMORY

BAHDM-0401

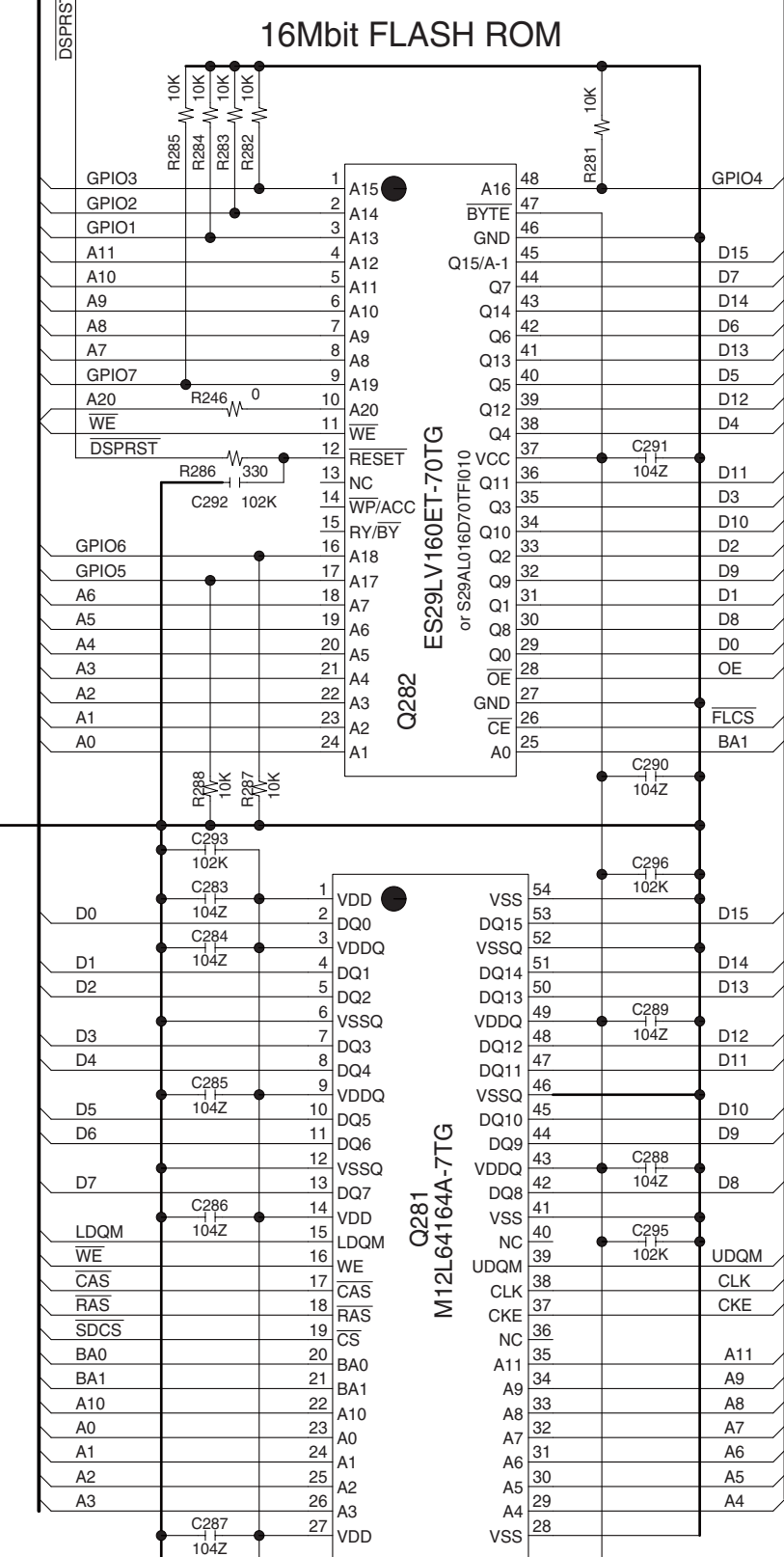
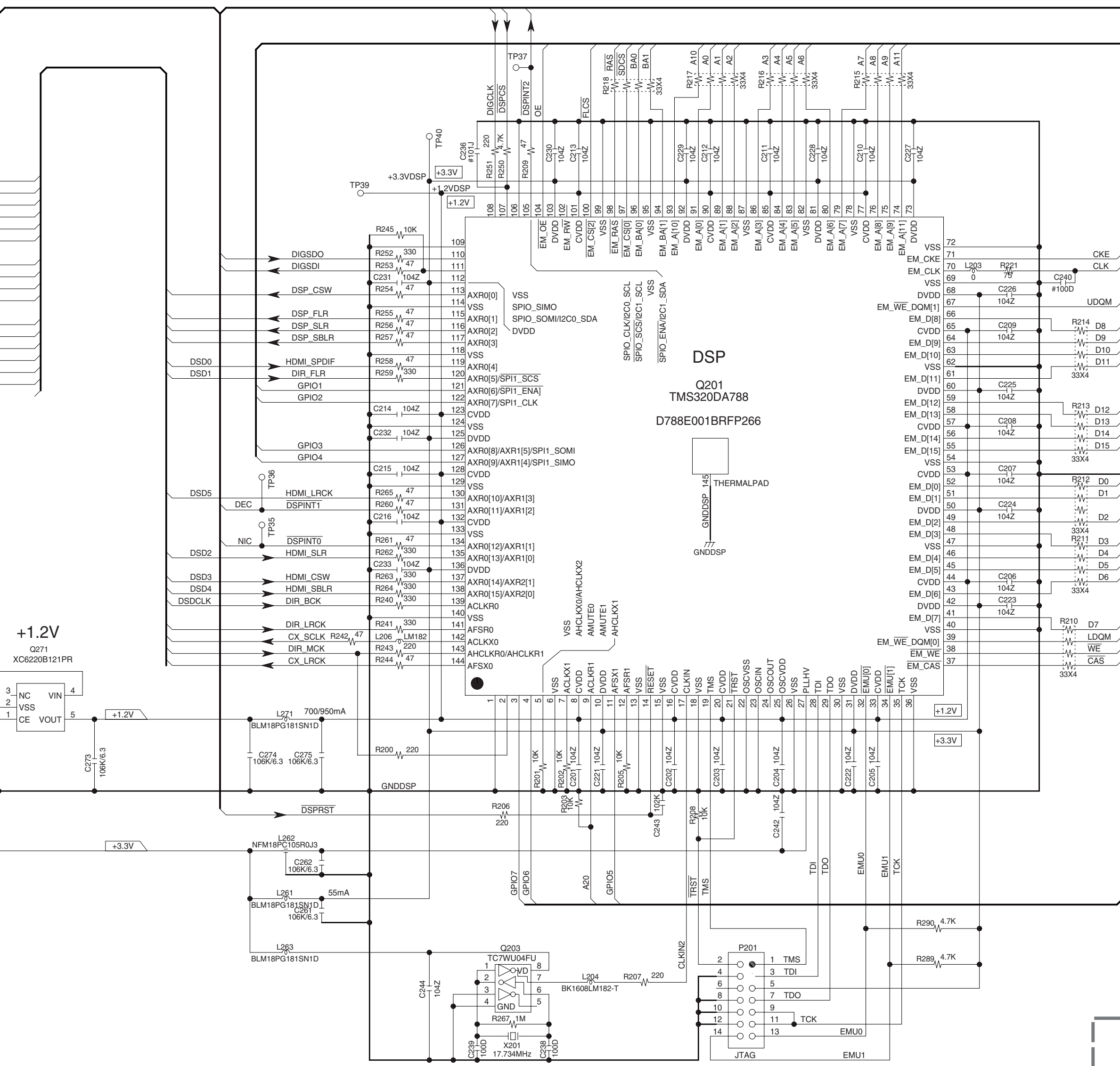
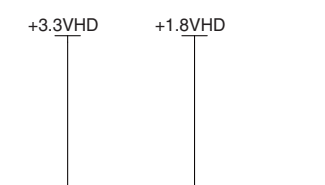
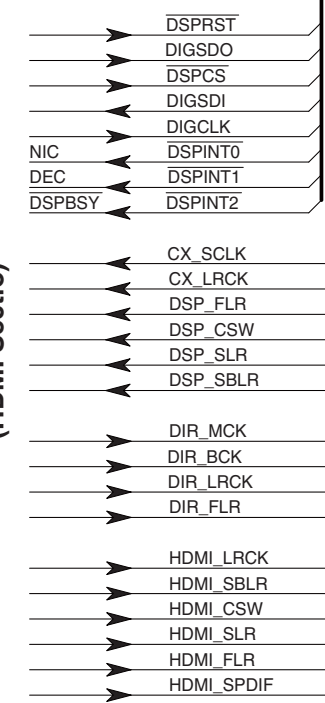
SCHEMATIC DIAGRAMS-18a

DSP Section

U007 HDMI DSP (DA788) PC BOARD BAHDM-0401

BAHDM-0401

TO SD-14 J-3 BAHDM-0401 (HDMI Sectio)



BAHDM-0401

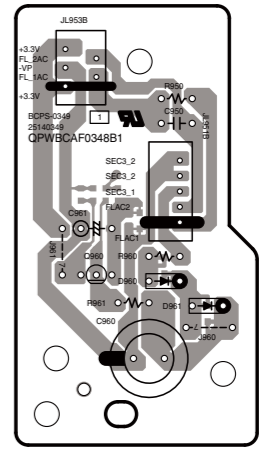
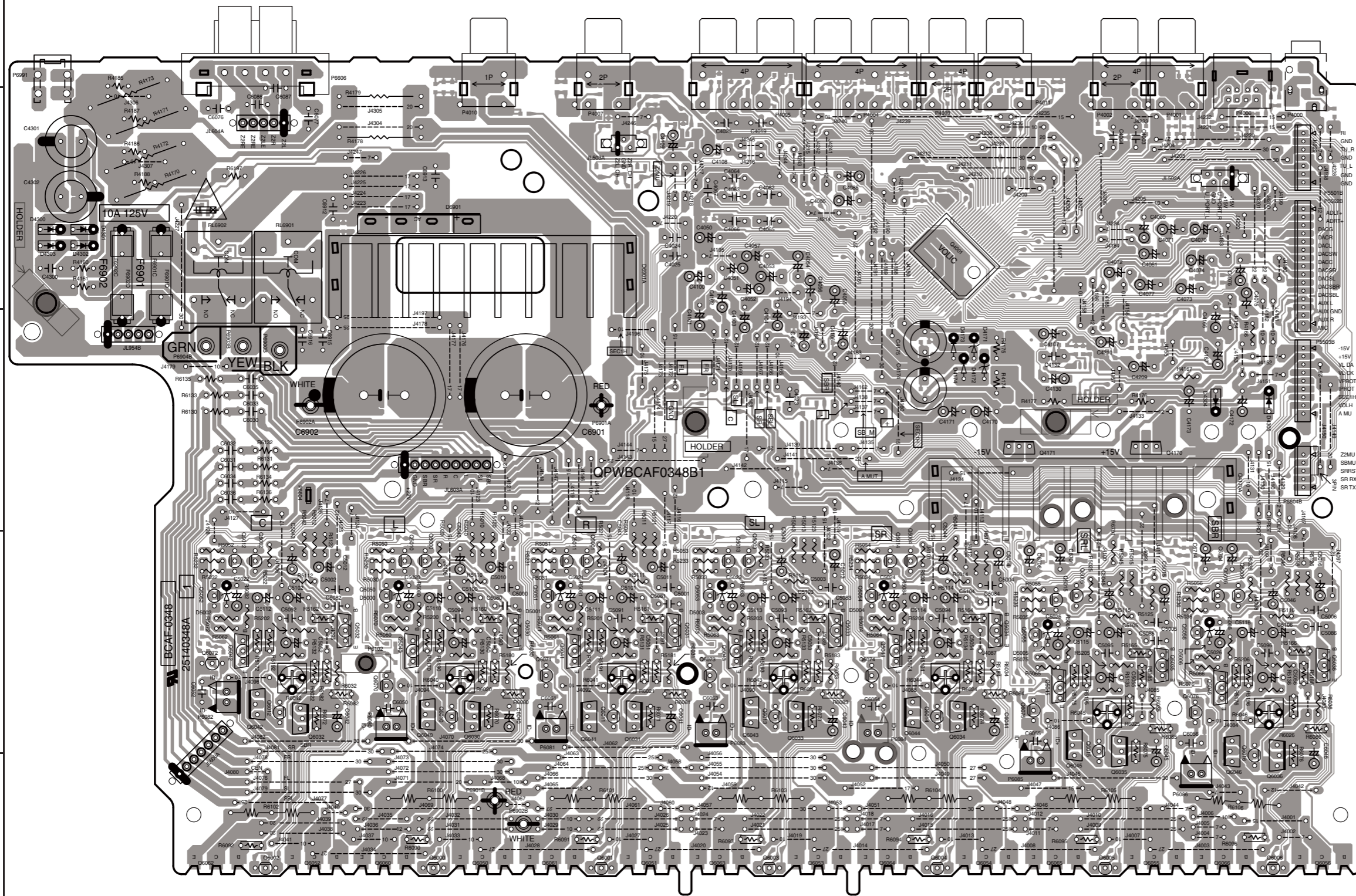
A B C D E F G H

PRINTED CIRCUIT BOARD VIEWS-1_1
AMPLIFIER SECTION

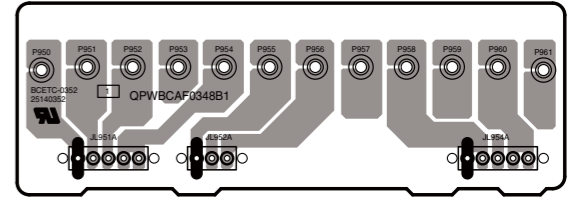
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U0010 BAAF-0348 (AMPLIFIER PC BOARD)
A-side(Component side)

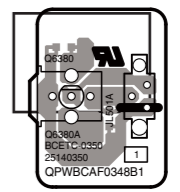
U0011 BAPS-0349 (FL TUBE -VP PC BOARD)
A-side(Component side)



U0014 BAETC-0352 (TRANS TRM PC BOARD)
A-side(Component side)



U0012 BAETC-0350 (THERMAL SEN PC BOARD)
A-side(Component side)



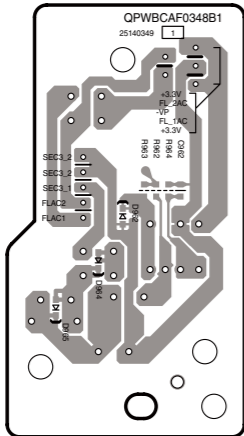
A B C D E F G H

PRINTED CIRCUIT BOARD VIEWS-1_2
AMPLIFIER SECTION

1

U0011

BAPS-0349 (FL TUBE -VP PC BOARD)
B-side(Soldering side)



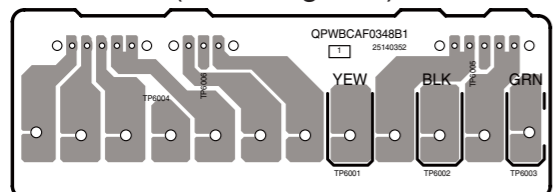
U0010

BAAF-0348 (AMPLIFIER PC BOARD)
B-side(Soldering side)

2

U0014

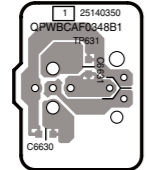
BAETC-0352 (TRANS TRM PC BOARD)
B-side(Soldering side)



3

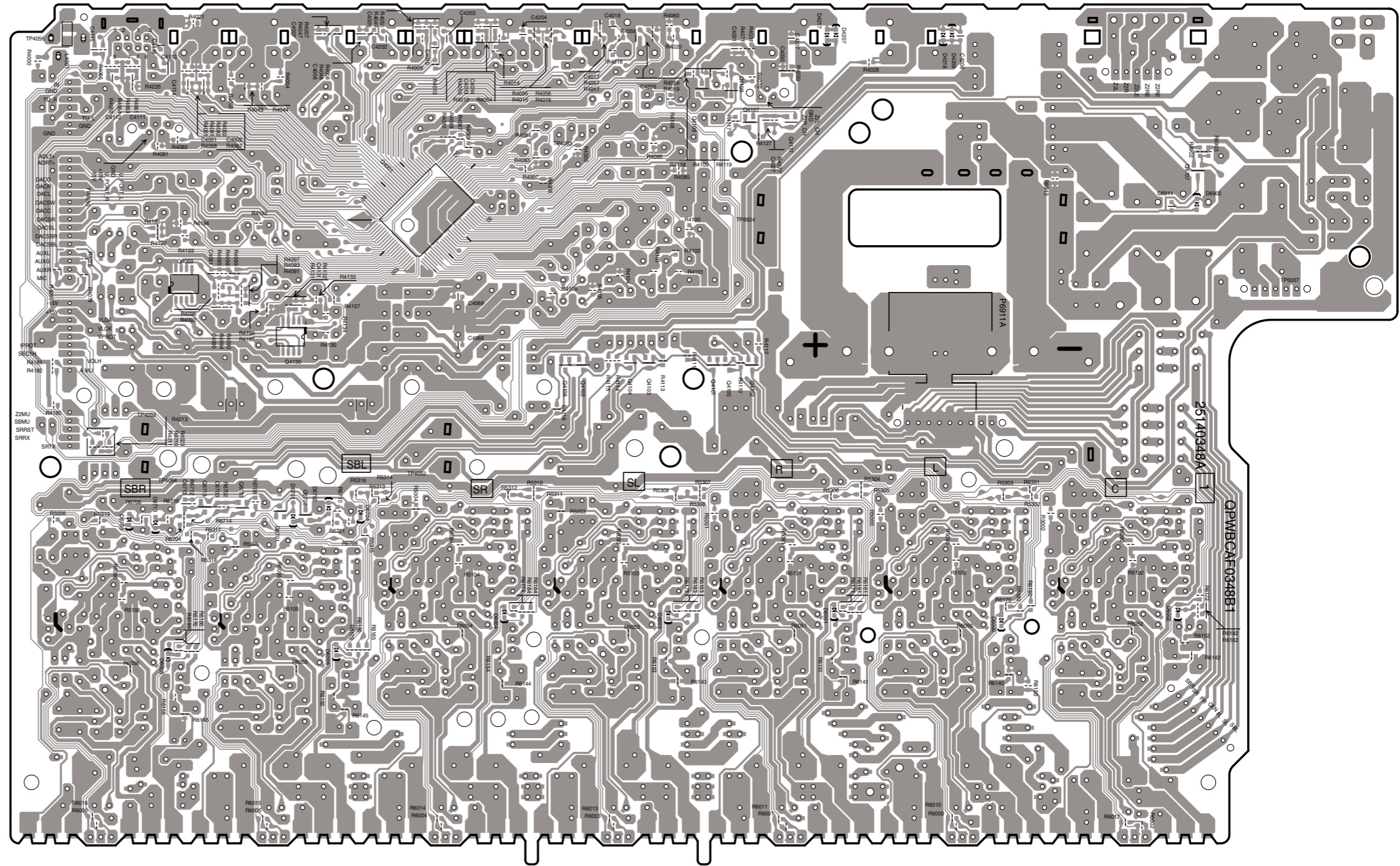
U0012

BAETC-0350(THERMAL SEN PC BOARD)
B-side(Soldering side)



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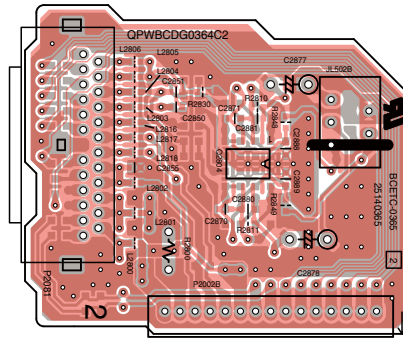


A B C D E F G H

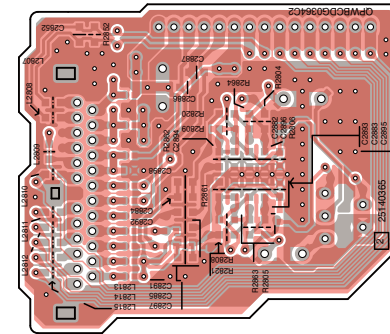
**PRINTED CIRCUIT BOARD VIEWS-3
DAC/ MPU SECTION**

1

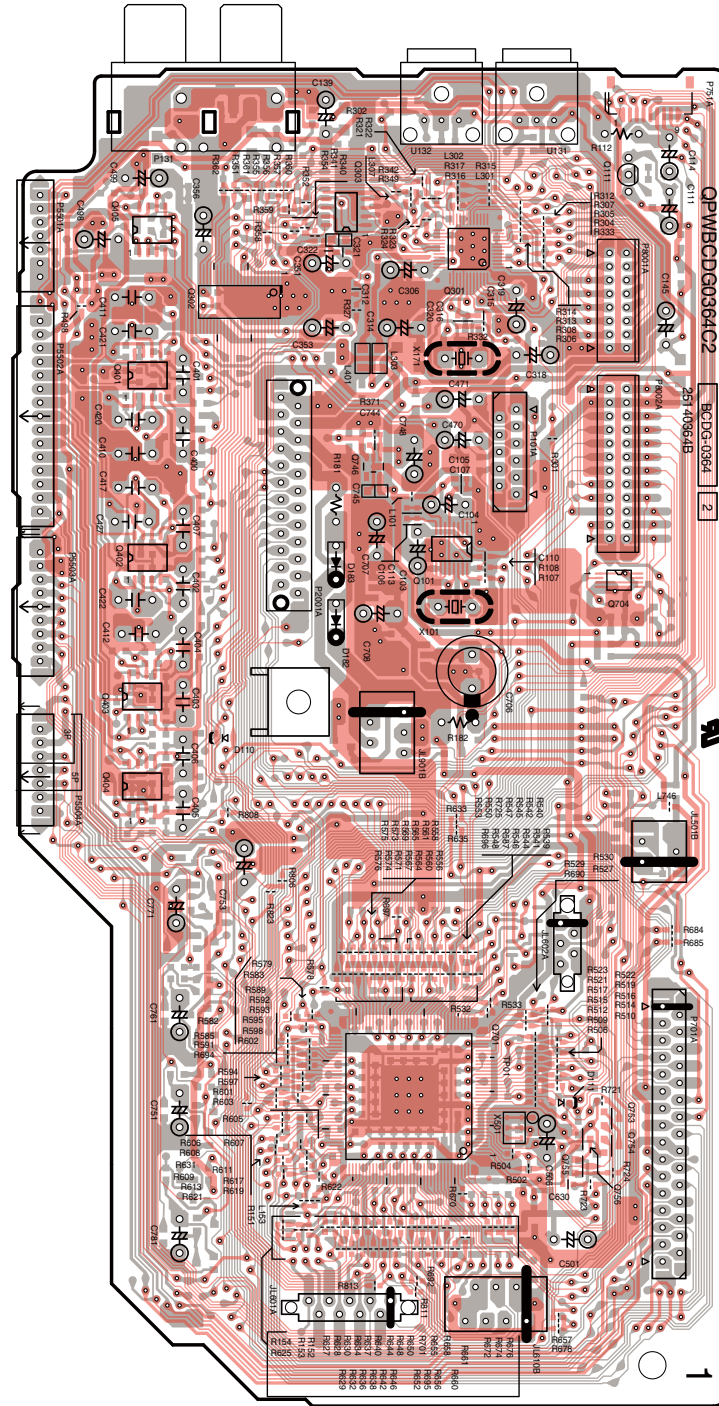
U0031
BAETC-0365 (U-PORT PC BOARD)
A-side(Component side)



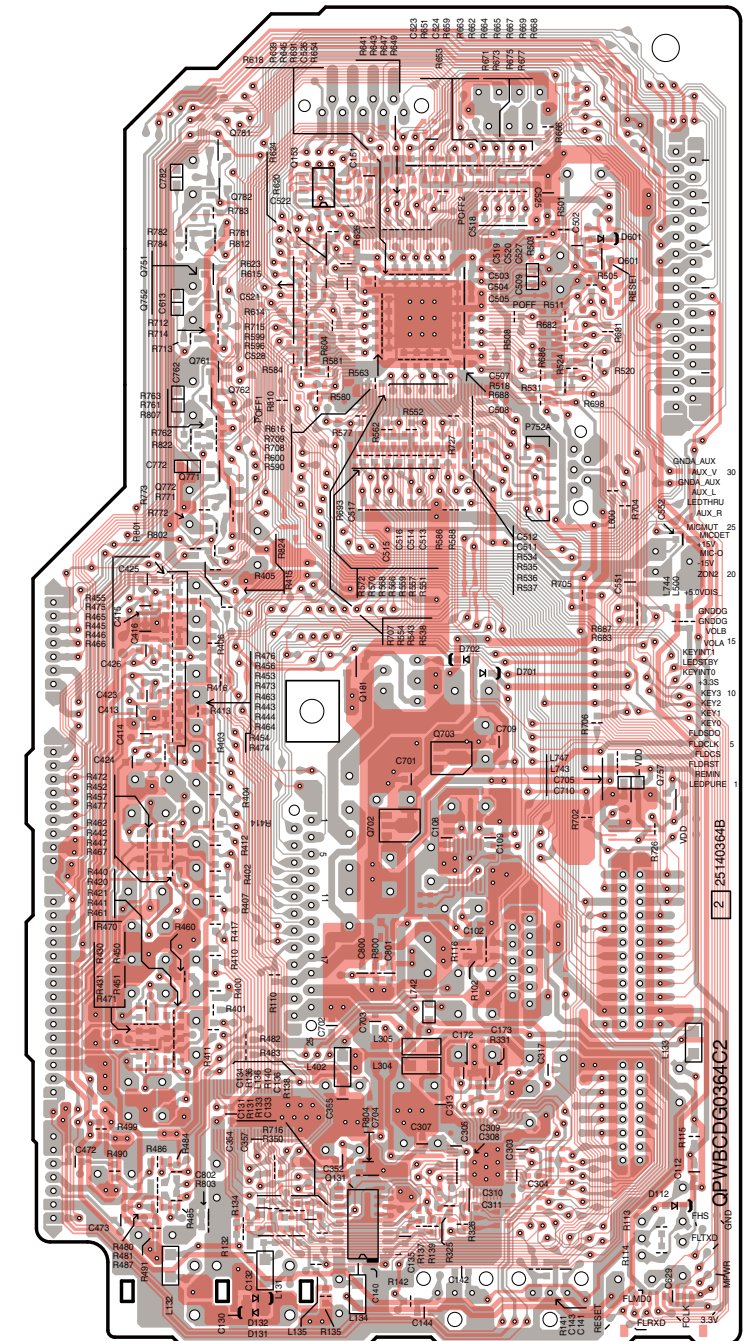
U0031
BAETC-0365 (U-PORT PC BOARD)
B-side(Soldering side)



U0030 BADG-0364 (MPU/DAC PC BOARD)
A-side(Component side)

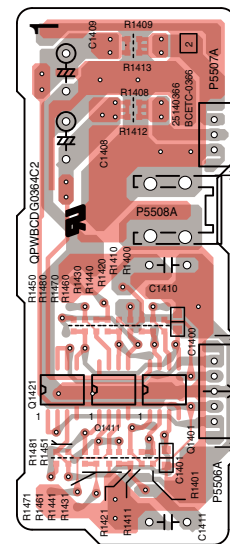


U0030 BADG-0364 (MPU/DAC PC BOARD)
B-side(Soldering side)

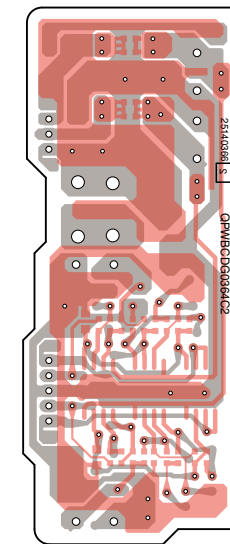


2

U0032 Japanese Model Only
BAETC-0366 (VLSC PC BOARD)
A-side(Component side)



U0032 Japanese Model Only
BAETC-0366 (VLSC PC BOARD)
B-side(Soldering side)



3

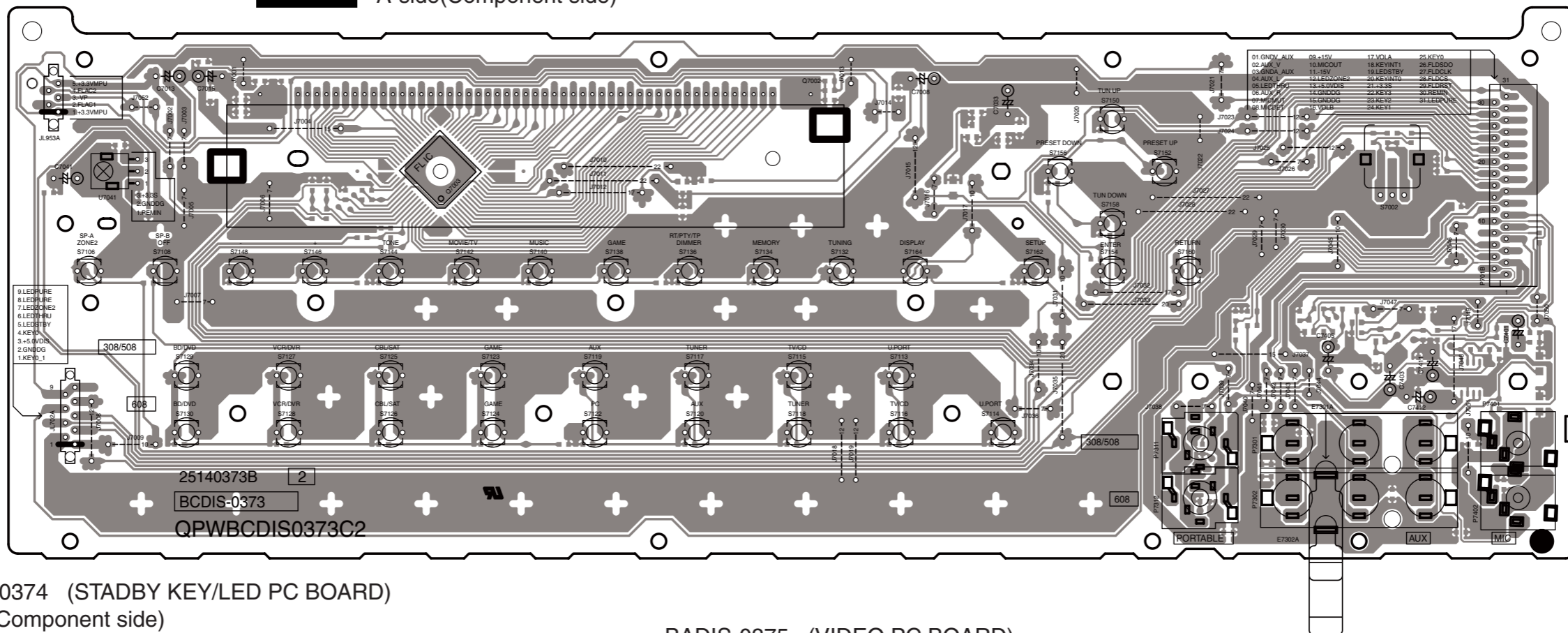
4

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PRINTED CIRCUIT BOARD VIEW-4_1
DISPLAY SECTION

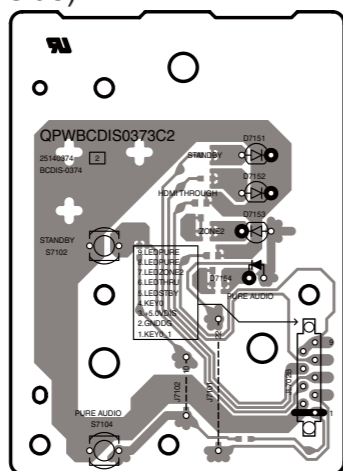
U0040

BADIS-0373 (DISPLAY PC BOARD)
A-side(Component side)



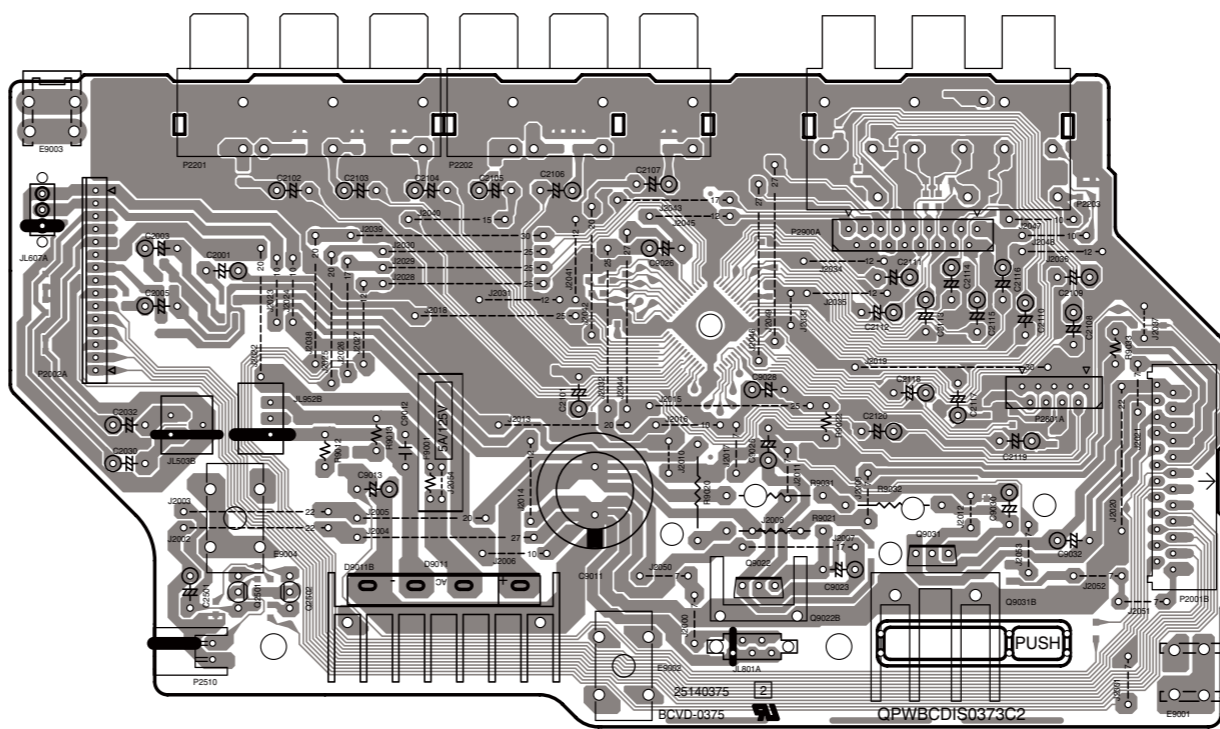
U0041

BADIS-0374 (STADBY KEY/LED PC BOARD)
A-side(Component side)



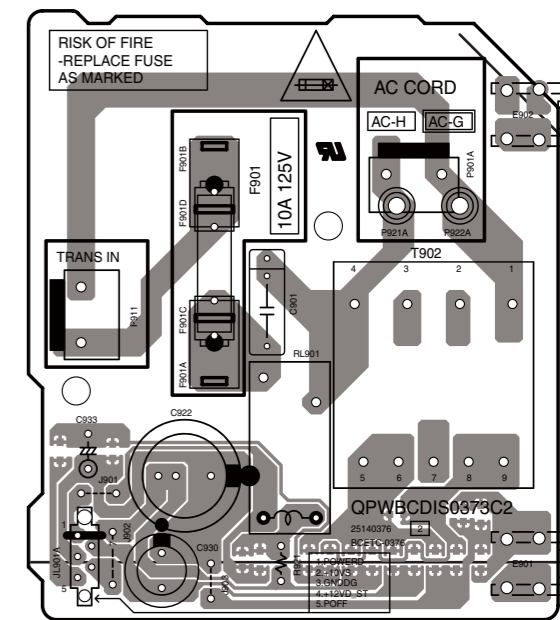
U0042

BADIS-0375 (VIDEO PC BOARD)
A-side(Component side)



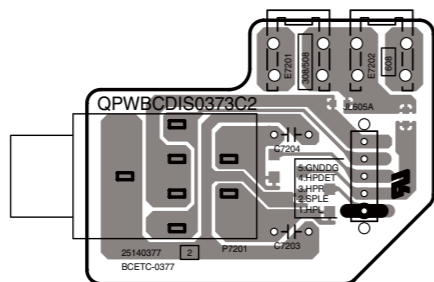
U0043

BAETC-0376 (POW SUPPLY PC BOARD)
A-side(Component side)



U0044

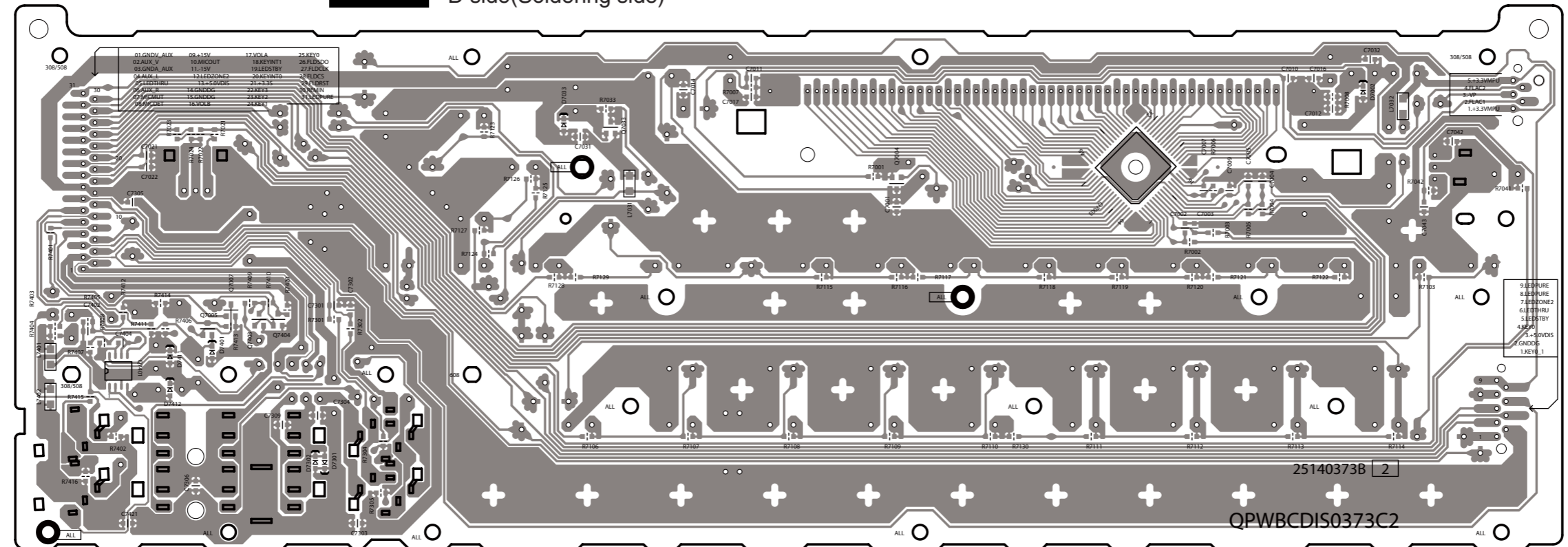
BAETC-0377 (HP JACK PC BOARD)
A-side(Component side)



A B C D E F G H

PRINTED CIRCUIT BOARD VIEWS-4_2
DISPLAY SECTION

U0040 BADIS-0373 (DISPLAY PC BOARD)
B-side(Soldering side)

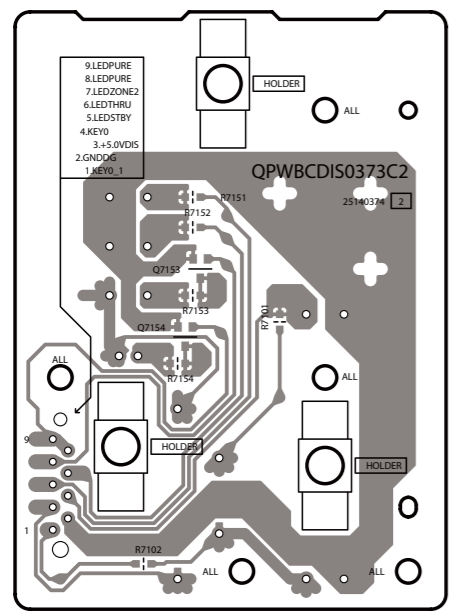


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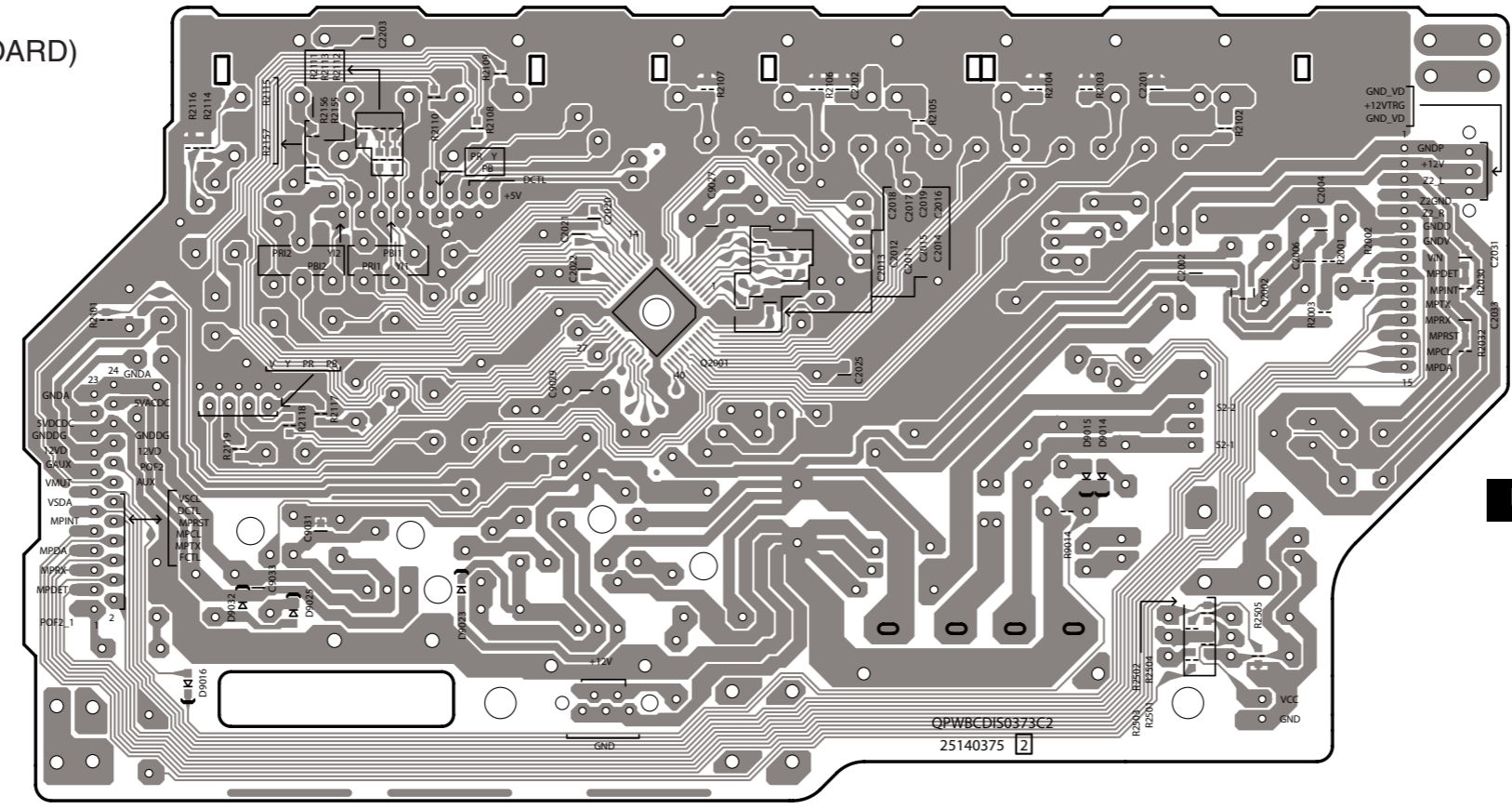
U0043 BAETC-0374 (POW SUPPLY PC BOARD)
B-side(Soldering side)



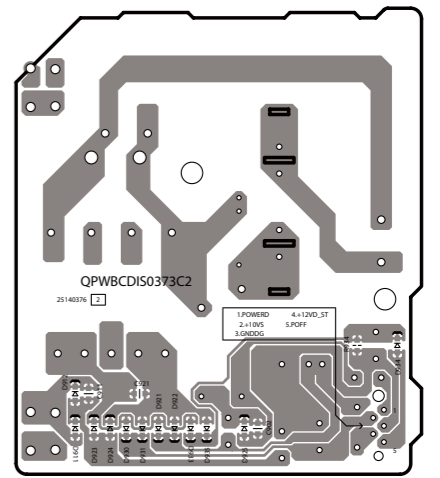
4

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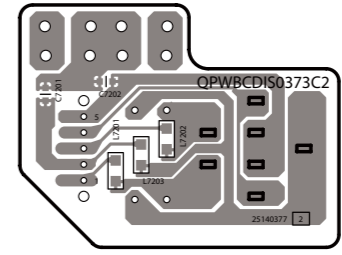
U0042 BADIS-0375 (VIDEO PC BOARD)
B-side(Soldering side)



U0041 BADIS-0376 (STADBY KEY/LED PC BOARD)
B-side(Soldering side)



U0044 BAETC-0377 (HP JACK PC BOARD)
B-side(Soldering side)



PRINTED CIRCUIT BOARD VIEWS-6 SP-TRM SECTION

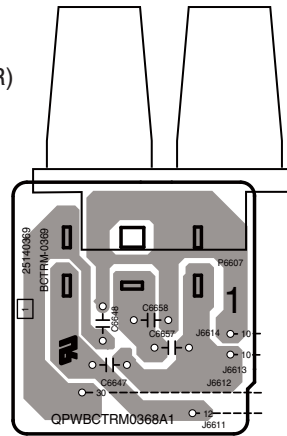
U0061

BATRM-0369 (Z2 SP-TRM PC BOARD)
B-side(Soldering side)

ONLY:
TX-SR608_(MP/MB/MO/MA/MQ/MR)
TX-SA608/ DTR-30.2

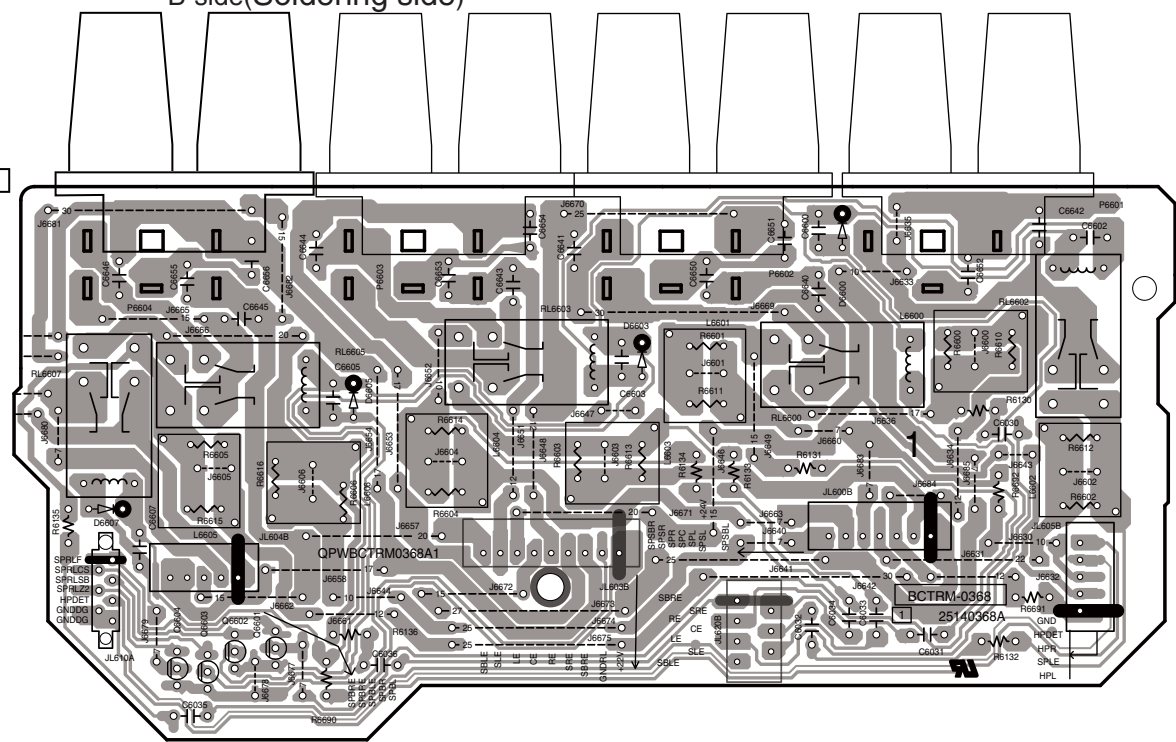
NOTE

MO	Saudi Arabian model
MQ	Hong kong model
MA	Australian model
MB	U.K. model
PP/MP	CE(European) country model
MR	Chinese model



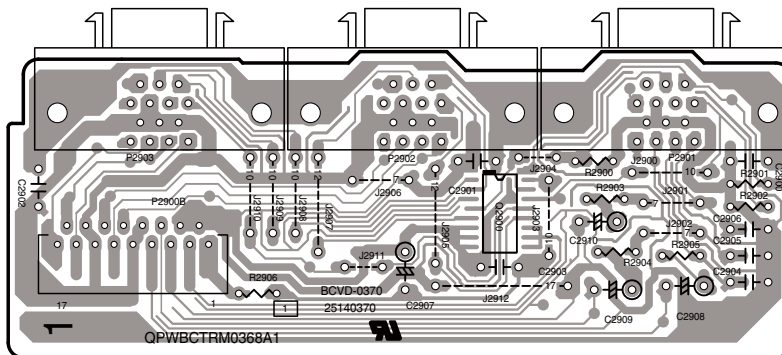
U0060

BATRM-0368 (SP-TRM PC BOARD)
B-side(Soldering side)



U0062 Japanese Model Only

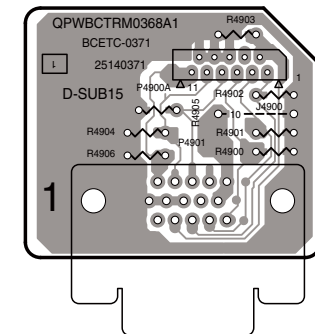
BAVD-0370 (D-TRM PC BOARD)
B-side(Soldering side)



U0063

BAETC-0371 (D-SUB PC BOARD)
B-side(Soldering side)

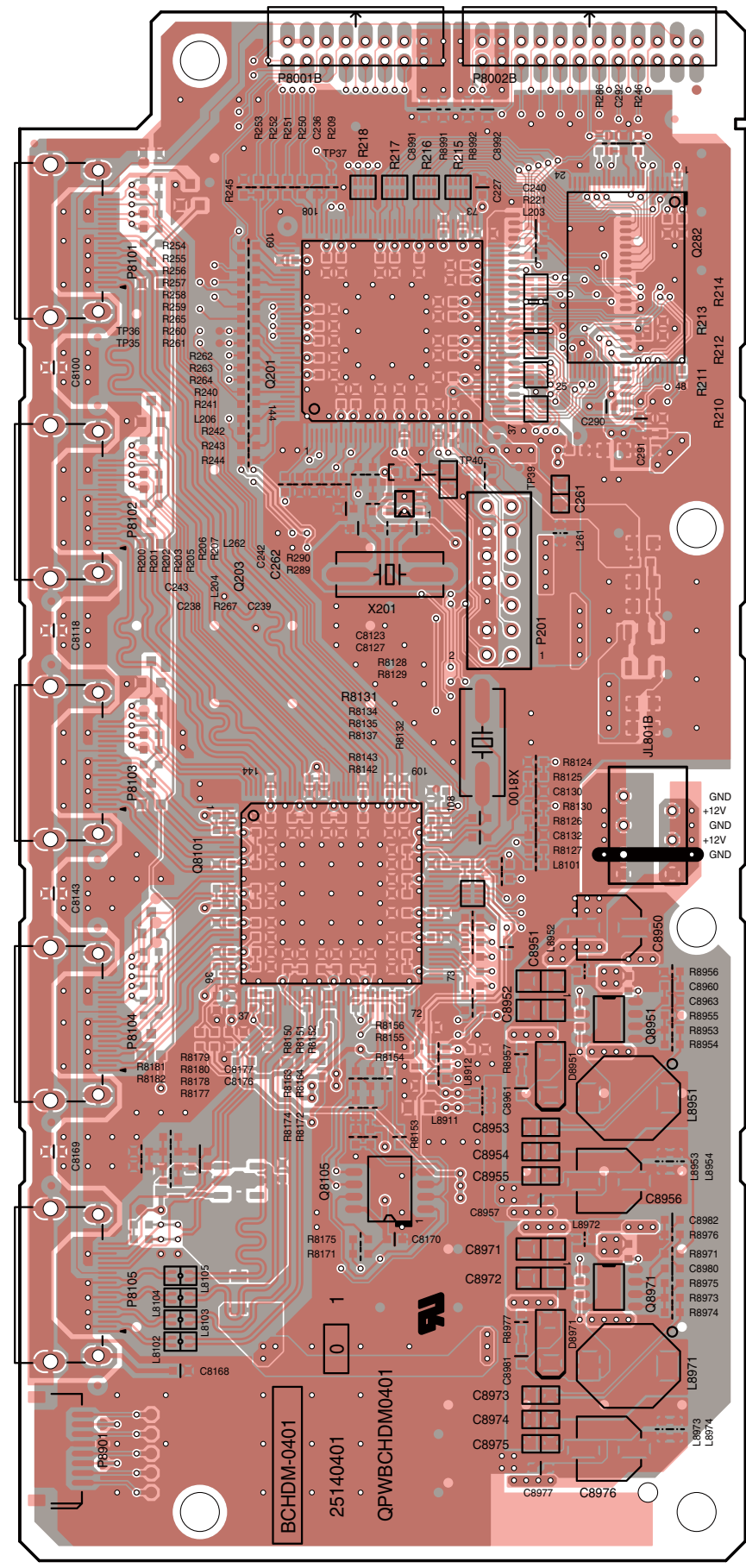
Only:
TX-SA608/ TX-SR608
DTR-20.2/ DTR-30.2



PRINTED CIRCUIT BOARD VIEWS-7
HDMI SECTION

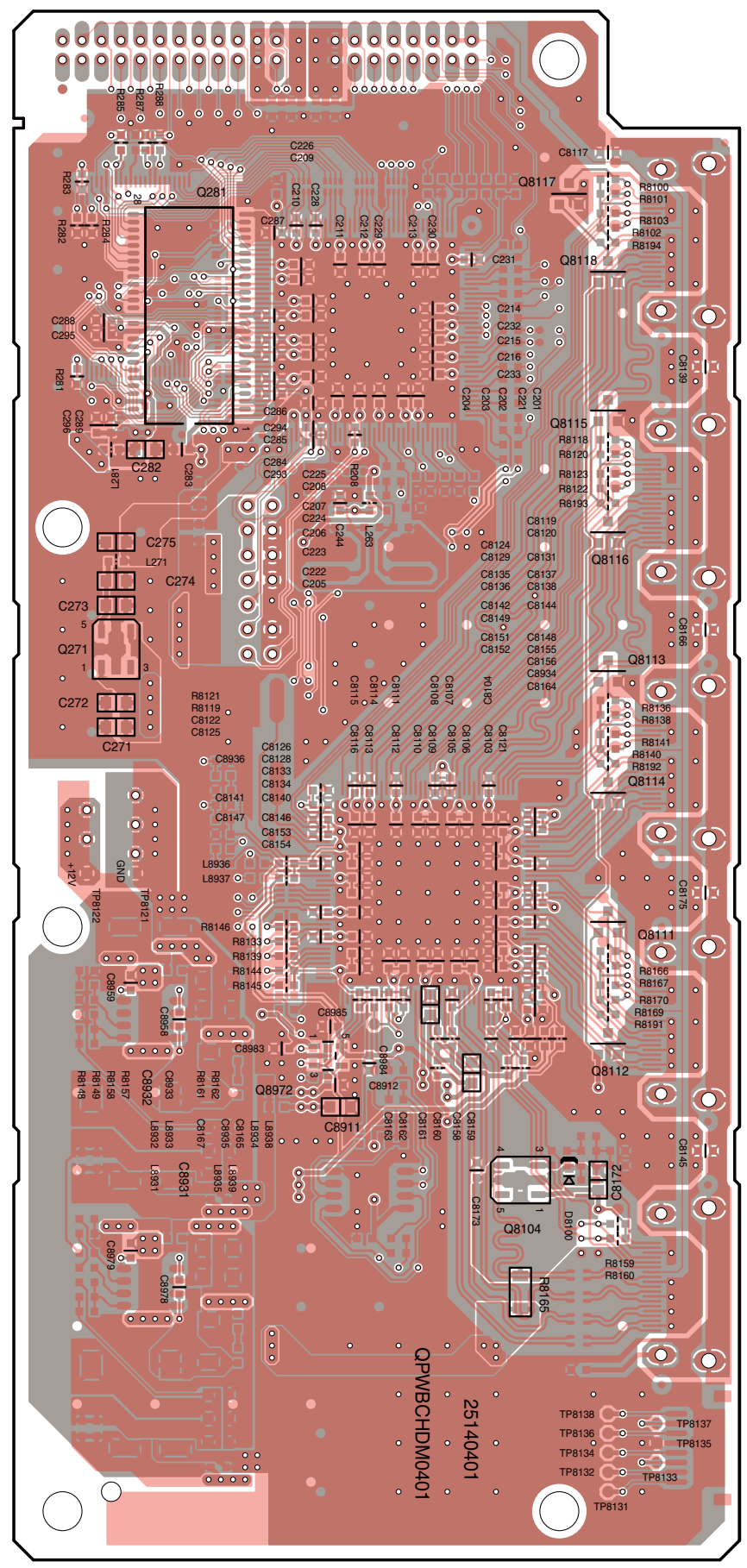
U0070

BAHDM-0401 (HDMI PC BOARD)
A-side(Component side)



U0070

BAHDM-0401 (HDMI PC BOARD)
B-side(Soldering side)



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HT-R580

<Note>

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

<Notes>

- : Black model**
- <S> : Silver model**
- <G> : Golden model**

- <MDC> : 120V,Canadian model**
- <MDD> : 120V,USA model**
- <MDF> : 120V,Taiwanese model**
- <MMO> : 220/230-240V,Saudi Arabian model**
- <MMQ> : 220/230-240V,Hong kong model**
- <MPA> : 230V,Australian model**
- <MPB> : 230V,UK model**
- <MPP> : 230V,CE(European) country model**
- <MMR> : 220/230-240V,Chinese model**

NOTE : THE COMPONENTS IDENTIFIED BY THE MARK ! ARE CRITICAL FOR RISK OF FIRE AND ELECTRIC SHOCK. REPLACE ONLY WITH PART NUMBER SPECIFIED

HT-R580

EXPLODED VIEW PARTS LIST

CIRCUIT. N	PART NAME	DESCRIPTION	Q'TY	PART NO. (SN)	REMARKS
[SEMI CONDUCTOR]					
Q6050	TR	2SC4468-P	1	2202526	<B CMDC, CMDD, CMMO, CMMQ>
Q6050A	ISO SHEET	AC238	2		NSP <B CMDC, CMDD, CMMO, CMMQ>
Q6050B	ISO SHEET	ISO SHEET	6		NSP <B CMDC, CMDD, CMMO, CMMQ>
Q6050or	TR	2SC4468-O	(1)	2202523	<B CMDC, CMDD, CMMO, CMMQ>
Q6050or	TR	2SC4468-Y	(1)	2202524	<B CMDC, CMDD, CMMO, CMMQ>
Q6050or	TR	2SC5198-R	(1)	2203062	<B CMDC, CMDD, CMMO, CMMQ>
Q6050or	TR	2SC5198-O	(1)	2203063	<B CMDC, CMDD, CMMO, CMMQ>
Q6051	TR	2SC4468-P	1	2202526	<B CMDC, CMDD, CMMO, CMMQ>
Q6051or	TR	2SC4468-O	(1)	2202523	<B CMDC, CMDD, CMMO, CMMQ>
Q6051or	TR	2SC4468-Y	(1)	2202524	<B CMDC, CMDD, CMMO, CMMQ>
Q6051or	TR	2SC5198-R	(1)	2203062	<B CMDC, CMDD, CMMO, CMMQ>
Q6051or	TR	2SC5198-O	(1)	2203063	<B CMDC, CMDD, CMMO, CMMQ>
Q6052	TR	2SC4468-P	1	2202526	<B CMDC, CMDD, CMMO, CMMQ>
Q6052or	TR	2SC4468-O	(1)	2202523	<B CMDC, CMDD, CMMO, CMMQ>
Q6052or	TR	2SC4468-Y	(1)	2202524	<B CMDC, CMDD, CMMO, CMMQ>
Q6052or	TR	2SC5198-R	(1)	2203062	<B CMDC, CMDD, CMMO, CMMQ>
Q6052or	TR	2SC5198-O	(1)	2203063	<B CMDC, CMDD, CMMO, CMMQ>
Q6053	TR	2SC4468-P	1	2202526	<B CMDC, CMDD, CMMO, CMMQ>
Q6053or	TR	2SC4468-O	(1)	2202523	<B CMDC, CMDD, CMMO, CMMQ>
Q6053or	TR	2SC4468-Y	(1)	2202524	<B CMDC, CMDD, CMMO, CMMQ>
Q6053or	TR	2SC5198-R	(1)	2203062	<B CMDC, CMDD, CMMO, CMMQ>
Q6053or	TR	2SC5198-O	(1)	2203063	<B CMDC, CMDD, CMMO, CMMQ>
Q6053or	TR	KTC5242A-R	(1)	2203952	<B CMDC, CMDD, CMMO, CMMQ>
Q6053or	TR	KTC5242A-O	(1)	2203953	<B CMDC, CMDD, CMMO, CMMQ>
Q6054	TR	2SC4468-P	1	2202526	<B CMDC, CMDD, CMMO, CMMQ>
Q6054or	TR	2SC4468-O	(1)	2202523	<B CMDC, CMDD, CMMO, CMMQ>
Q6054or	TR	2SC4468-Y	(1)	2202524	<B CMDC, CMDD, CMMO, CMMQ>
Q6054or	TR	2SC5198-R	(1)	2203062	<B CMDC, CMDD, CMMO, CMMQ>
Q6054or	TR	2SC5198-O	(1)	2203063	<B CMDC, CMDD, CMMO, CMMQ>
Q6054or	TR	KTC5242A-R	(1)	2203952	<B CMDC, CMDD, CMMO, CMMQ>
Q6054or	TR	KTC5242A-O	(1)	2203953	<B CMDC, CMDD, CMMO, CMMQ>

[TRANS COIL]						
T901	P TRANS	NPT-1590D	1	2301974	!	<B CMDC, CMDD>
T901	P TRANS	NPT-1590M	1	2301976	!	<B CMMO, CMMQ>
[SW TRM]						
F6901	FUSE	10A-UL/T-233	1	252330GR	!	<B CMDC, CMDD, CMMO, CMMQ>
F6901or	FUSE	10A-T/UL-ST2	(1)	252333GR	!	<B CMDC, CMDD, CMMO, CMMQ>
F6902	FUSE	10A-UL/T-233	1	252330GR	!	<B CMDC, CMDD, CMMO, CMMQ>
F6902or	FUSE	10A-T/UL-ST2	(1)	252333GR	!	<B CMDC, CMDD, CMMO, CMMQ>
F901	FUSE	4A-SE-EAK FUSE	1	252077GR	!	<B CMMO, CMMQ>
F901	FUSE	8A-UL/T-233	1	252329GR	!	<B CMDC, CMDD>
F901or	FUSE	8A-T/UL-ST2	(1)	252261GR	!	<B CMDC, CMDD>
F901or	FUSE	4A-SE-TL250V	(1)	252277GR	!	<B CMMO, CMMQ>
P101	FFC	NCFC7-111512	1	2047111512		
P6601A	P RIVET	JB-407A-C	14	880052		<B CMMO, CMMQ>
P701	FFC	NCFC7-312012	1	2047312012		
P901	AC CORD	AS-BS	1	253198LTK	!	<B CMMO>
P901	AC CORD	AS-CEE-2	1	253306VOL	!	<B CMMO>
P901	AC CORD	AS-UC-2	1	253368AYUN	!	<B CMDC, CMDD>
P901or	AC CORD	AS-UC-2	(1)	253368BLTK	!	<B CMDC, CMDD>
P901or	AC CORD	AS-CEE-2	(1)	253374YUN	!	<B CMMO>
[CHASSIS SCREW]						
A001	CHASSIS	TX-SR507	1		NSP	
A003	BOTTOM LEG	---	4	27175432C		
A005	CUSHION	---	4		NSP	
A007	SCREW	3TTB+8B(3CM)SR	4		NSP	
A009	HOLDER	KGLS-8RT	3		NSP	
A010	HOLDER	KGPS-8RF	1		NSP	
A011	HOLDER	KGLS-10RT	1		NSP	
A013	HOLDER	KGPS-14RF	2		NSP	
A015	HOLDER	KGPS-14RF	1		NSP	
A019	HOLDER	KGPS-16RF	1		NSP	
A021	HOLDER	KGLS-22S	2		NSP	
A023	HOLDER	KGLS-22S	1		NSP	
A025	SCREW	4TTC+8C(3BC)	4		NSP	
A030	HEAT SINK	507	1		NSP	
A032	RETAINER	(HL)	1		NSP	
A034	RETAINER	(HR)	1		NSP	
A036	SCREW	3TTB+8B(3CM)SR	4		NSP	
A038	SCREW	3TTB+8B(3CM)SR	2		NSP	
A040	SCREW	3TTB+8B(3CM)SR	4		NSP	
A042	SCREW	3TTB+8B(3CM)SR	2		NSP	
A044	HOLDER	KGLS-8RT	1		NSP	
A050	SCREW	3SMS8W.SW+14B(CU)	14		NSP	
A051	ISO PLT	(HT-R)	1		NSP	
A052	RIVET	P3535	3		NSP	
A053	TAPE	TAPE(CLOTH-16U)	1		NSP	
A054	SCREW	3TTB+8B(3CM)SR	1		NSP	
A056	BUSHING	S-RELIEF #2271	1		NSP	
A060	WIRE TIE	BINDER(CLAMPER)UL	3		NSP	
A062	WIRE TIE	BSK-1	3		NSP	
A069	SCREW	3TTB+8B(3BC)	1		NSP	
A071	LABEL	(SP)570	1		NSP	<B CMDC, CMDD, CMMO, CMMQ>
A081	CUSHION	(BUTYL)	1		NSP	
A101	REAR PANEL	HT-R580MO	1	27124097	N	<B CMMO, CMMQ>
A101	REAR PANEL	HT-R580DD/DC	1	27124096A	N	<B CMDC, CMDD>
A102	CUSHION	---	2		NSP	
A103	SCREW	3P+6FN(3BC)	5		NSP	<B CMDC, CMDD, CMMO, CMMQ>

A105	SCREW	3TTB+8B(3BC)	30		NSP	<B CMDC, CMDD, CMMO, CMMQ>
A109	SCREW	3P+6FN(3BC)	2		NSP	<B CMDC, CMDD, CMMO, CMMQ>
(CABINET)						
A201	F PANEL	HT-R580(B)DD	1	27213330	N	<B CMDC, CMDD>
A201	F PANEL	HT-R580(B)MO	1	27213331	N	<B CMMO, CMMQ>
A202	CLEAR PLT	(AS)508D	1	28192283	N	<B CMDC, CMDD>
A202	CLEAR PLT	(AS)580P	1	28192294	N	<B CMMO, CMMQ>
A207	BADGE	BADGE	1	28135244		
A213	KNOB	(INP)	1	28326666		
A215	KNOB	(SEL)	1	28326665		
A217	KNOB	(STNBY)	1	28326663A		
A219	KNOB	(CUR)	1	28326664A		
A221	IB CUSHION	W15*3t TAPE	1		NSP	
A225	SCREW	2.6TTB+8B(3BC)	23		NSP	
A230	RETAINER	(U)	1		NSP	
A232	SCREW	2.6TTB+8B(3BC)	5		NSP	
A234	RETAINER	(L)	1		NSP	
A236	RETAINER	(R)	1		NSP	
A238	SCREW	2.6TTB+8B(3BC)	4		NSP	
A250	B PLATE	---	1		NSP	
A254	WIRE TIE	BSK-1	8		NSP	
A256	SCREW	3TTB+8B(3CM)SR	1		NSP	
A258	SCREW	3TTB+8B(3CM)SR	4		NSP	
A260	SCREW	3TTB+8B(3BC)	3		NSP	
A262	TAPE	TAPE(CLOTH-16U)	1		NSP	
A264	CUSHION	---	2		NSP	
A273	HOLDER	KGLS-4S	3		NSP	
A321	KNOB	(VOL)AS(B)	1	28326817		
A340	COVER	(B) (Bent)	1	28210031		<B CMDC, CMDD, CMMO, CMMQ>
A340	COVER	(B) (Not Bent)	1	28210031Z		<B CMDC, CMDD>
A342	SCREW	3TTB+8B(3BC)	7		NSP	
A350	PLATE	(COVER) B	1		N, NSP	
A354	HOLDER	(PLATE)	6		NSP	
A360	LABEL	(COVER)	1		NSP	
A362	LABEL	HOOKUP-ONKYO	1		NSP	<B CMDC, CMDD>
(TUNER UNIT)						
U001	AF-AS(AMPLIFIER-AS) U0010+U0011+U0012+U0013+U0014	BAAF-0348-1A *	1	1B247548-1A	N	<B CMDC, CMDD>
U001	AF-AS(AMPLIFIER-AS) U0010+U0011+U0012+U0013+U0014	BAAF-0348-1C *	1	1B247548-1C	N	<B CMMO, CMMQ>
U0010	AF-AS(AMPLIFIER)	BAAF-0348-1A	1	1B2475348-1A	N	<B CMDC, CMDD>
U0010	AF-AS(AMPLIFIER)	BAAF-0348-1C	1	1B2475348-1C	N	<B CMMO, CMMQ>
U0011	PWB(FL TUBE -VP)	BAPS-0349-1A	1	1B2475349-1A	N	<B CMDC, CMDD>
U0011	PWB(FL TUBE -VP)	BAPS-0349-1C	1	1B2475349-1C	N	<B CMMO, CMMQ>
U0012	PWB(THERMAL SEN)	BAETC-0350-1A	1	1B2475350-1A	N	<B CMDC, CMDD>
U0012	PWB(THERMAL SEN)	BAETC-0350-1C	1	1B2475350-1C	N	<B CMMO, CMMQ>
U0013	PWB	BAETC-0351-1A	1		N, NSP	<B CMDC, CMDD>
U0013	PWB	BAETC-0351-1C	1		N, NSP	<B CMMO, CMMQ>
U0014	PWB(TRANS TRM)	BAETC-0352-1A	1	1B2475352-1A	N	<B CMDC, CMDD>
U0014	PWB(TRANS TRM)	BAETC-0352-1C	1	1B2475352-1C	N	<B CMMO, CMMQ>
U003	DG-AS(MPU/DAC AS) U0030+U0031	BADG-0364-1AE *	1	1B247564-1AE	N	<B CMMO, CMMQ>
U003	DG-AS(MPU/DAC AS) U0030+U0031	BADG-0364-1M *	1	1B247564-1M	N	<B CMDC, CMDD>

U0030	DG-AS(MPU/DAC)	BADG-0364-1AE	1	1B2475364-1AE	N	<B CMMO, CMMQ>
U0030	DG-AS(MPU/DAC)	BADG-0364-1M	1	1B2475364-1M	N	<B CMDC, CMDD>
U0031	PWB(U PORT)	BAETC-0365-1AE	1	1B2475365-1AE	N	<B CMMO, CMMQ>
U0031	PWB(U PORT)	BAETC-0365-1M	1	1B2475365-1M	N	<B CMDC, CMDD>
U004	DIS-AS(DISPLAY AS) U0040+U0041+U0042+U0043+U0044	BADIS-0373-1J *	1	1B247573-1J	N	<B CMDC, CMDD>
U004	DIS-AS(DISPLAY AS) U0040+U0041+U0042+U0043+U0044	BADIS-0373-1U *	1	1B247573-1U	N	<B CMMO, CMMQ>
U0040	DIS-AS(DISPLAY)	BADIS-0373-1J	1	1B2475373-1J	N	<B CMDC, CMDD>
U0040	DIS-AS(DISPLAY)	BADIS-0373-1U	1	1B2475373-1U	N	<B CMMO, CMMQ>
U0041	PWB(STANDBY KEY/LED)	BADIS-0374-1J	1	Included in "REF.NO, U0040	N	<B CMDC, CMDD>
U0041	PWB(STANDBY KEY/LED)	BADIS-0374-1U	1	Included in "REF.NO, U0040	N	<B CMMO, CMMQ>
U0042	PWB(VIDEO AS)	BAVD-0375-1J	1	1B2475375-1J	N	<B CMDC, CMDD>
U0042	PWB(VIDEO AS)	BAVD-0375-1U	1	1B2475375-1U	N	<B CMMO, CMMQ>
U0043	PWB(POW SUPPLY)	BAETC-0376-1J	1	1B2475376-1J	N	<B CMDC, CMDD>
U0043	PWB(POW SUPPLY)	BAETC-0376-1U	1	1B2475376-1U	N	<B CMMO, CMMQ>
U0044	PWB(HP JACK)	BAETC-0377-1J	1	1B2475377-1J	N	<B CMDC, CMDD>
U0044	PWB(HP JACK)	BAETC-0377-1U	1	1B2475377-1U	N	<B CMMO, CMMQ>
U006	TRM-AS(SP TERMINAL AS) U0060+U0064	BATRM-0368-1A *	1	1B247568-1A	N	<B CMDC, CMDD>
U006	TRM-AS(SP TERMINAL AS) U0060+U0064	BATRM-0368-1B *	1	1B247568-1B	N	<B CMMO, CMMQ>
U0060	TRM-AS(SP TERMINAL)	BATRM-0368-1A	1	1B2475368-1A	N	<B CMDC, CMDD>
U0060	TRM-AS(SP TERMINAL)	BATRM-0368-1B	1	1B2475368-1B	N	<B CMMO, CMMQ>
U0064	PWB	BAETC-0372-1A	1		N, NSP	<B CMDC, CMDD>
U0064	PWB	BAETC-0372-1B	1		N, NSP	<B CMMO, CMMQ>
U007	HDM-AS(HDMI AS)	BAHDM-0401-1B *	1	1B247501-1B		
U010	TUNER UNIT	FAEH06-E01EX	1	240165		<B CMMO, CMMQ>
U010	TUNER UNIT	FAEH06-A01US	1	240166		<B CMDC, CMDD>

HT-R580

PACKING & ACCESSARY PARTS LIST

CIRCUIT. N	PART NAME	DESCRIPTION	Q'TY	PART NO. (SN)	REMARKS
[PACKING]					
A601	PAD	(AS)307C	1	29092482B	
A605	POLY BAG	w850xd650	1	29100245	
A606	TAPE	(SEROHAN)NITTO NO.29	1	29110149	
A608	SHEET	--	1	29095906	<B CMMO>
A608	SHEET	T0.5x600x500	1	29096097	<B CMMQ, M>
A611	TAPE	(SEROHAN)NITTO NO.29	1	29110149	
A704A	LABEL	(DES)580BMDD	{ 1 }	29391091	N <B CMDD>
A704A	LABEL	(DES)580BMDC	{ 1 }	29391092	N <B CMDC>
A704A	LABEL	(DES)580BMMO	{ 1 }	29391093	N <B CMMO>
A704A	LABEL	(DES)580BMMQ	{ 1 }	29391165	N <B CMMQ>
[ACCESSARY]					
A672	POLY BAG	w250xd350	1	29100250A	<B CMDC, CMDD, CMMO, CMMQ>
A674	POLY BAG	D250xd300xW300(t0.04)	1	29100256A	
A676	TAPE	(SEROHAN)NITTO NO.29	1	29110149	

A801	INS MANUAL	En(HT-S5300)	1	29400216	N	
A802	INS MANUAL	U2FrEs(HT-S5300)	1	29400217	N	<B CMDC>
A805	INS MANUAL	Ct(HT-S5300)	1	29400219	N	<B CMMQ>
A807	INS MANUAL	Ar(HT-S5300)	1	29400220	N	<B CMMQ>
A808	INS MANUAL	Ar(QC ImportantSheet)	1	29344373		<B CMMQ>
A810	INS MANUAL	En(QSS HT-S5300)	1	29400218	N	
A823	INS MANUAL	U9(RC758/759/760/761/762)	1	29400269		
A826	INST SHEET	U10(2010E RIHD)	1	29355782		
A827	INST SHEET	U2FrEs(2010E RIHD)	1	29355783	N	<B CMDC>
A828	INST SHEET	U8(2010E RIHD)	1	29355784		<B CMMQ>
A855	REMO CON	RC-764M	1	24140764		
A858	ANT COIL	NMA-3057	1	232140		
A859	FM ANT AS	Type W	1	292191		
A861	BATTERY	R6/AA(UM-3)	2	3010194		<B CMDC, CMDD, CMMO, CMMQ>
A861or	BATTERY	R6/AA(UM-3)	(2)	3010054		<B CMDC, CMDD, CMMO, CMMQ>
A884	WRNTY CARD	MGQ	1	29365099A		<B CMMQ>
A885	WRNTY CARD	(ONKYO)	1	29365135		<B CMDC, CMDD>

HT-R580

PC BOARD PARTS LIST

U001	AF-AS(AMPLIFIER-AS)	U0010+U0011+U0012+U0013+U0014	BAAF-0348-1A *	1	1B247548-1A		<B CMDC, CMDD>
U001	AF-AS(AMPLIFIER-AS)	U0010+U0011+U0012+U0013+U0014	BAAF-0348-1C *	1	1B247548-1C		<B CMMO, CMMQ>
U0010	AF-AS(AMPLIFIER)		BAAF-0348-1A	1	1B2475348-1A		<B CMDC, CMDD>
U0010	AF-AS(AMPLIFIER)		BAAF-0348-1C	1	1B2475348-1C		<B CMMO, CMMQ>
U0011	PWB(FL TUBE -VP)		BAPS-0349-1A	1	1B2475349-1A	N	<B CMDC, CMDD>
U0011	PWB(FL TUBE -VP)		BAPS-0349-1C	1	1B2475349-1C	N	<B CMMO, CMMQ>
U0012	PWB(THERMAL SEN)		BAETC-0350-1A	1	1B2475350-1A	N	<B CMDC, CMDD>
U0012	PWB(THERMAL SEN)		BAETC-0350-1C	1	1B2475350-1C	N	<B CMMO, CMMQ>
U0013	PWB		BAETC-0351-1A	1		N, NSP	<B CMDC, CMDD>
U0013	PWB		BAETC-0351-1C	1		N, NSP	<B CMMO, CMMQ>
U0014	PWB(TRANS TRM)		BAETC-0352-1A	1	1B2475352-1A	N	<B CMDC, CMDD>
U0014	PWB(TRANS TRM)		BAETC-0352-1C	1	1B2475352-1C	N	<B CMMO, CMMQ>
U0015	PWB		BAETC-0353-1A	1		N, NSP	<B CMDC, CMDD>
U0015	PWB		BAETC-0353-1C	1		N, NSP	<B CMMO, CMMQ>
U0016	PWB		BAETC-0354-1A	1		N, NSP	<B CMDC, CMDD>
U0016	PWB		BAETC-0354-1C	1		N, NSP	<B CMMO, CMMQ>

CIRCUIT.	N PART NAME	DESCRIPTION	QTY	PART NO. (SN)	REMARKS
[SEMI CONDUCTOR]					
D4171	ZENER D	MTZJ6.2B	1	224470622T	
D4172	ZENER D	MTZJ6.2B	1	224470622T	
D4173	DIODE	1SS133	1	223163T	
D4174	DIODE	1SS133	1	223163T	
D4207	C-DIODE	KDS4148U	1		NSP <B CMDC, CMDD>, <B CMMO, CMMQ>
D4207 or	C-DIODE	1SS352	(1)		NSP <B CMDC, CMDD>, <B CMMO, CMMQ>
D4207 or	C-DIODE	MA2J111	(1)		NSP <B CMDC, CMDD>, <B CMMO, CMMQ>
D4208	C-DIODE	KDS4148U	1		NSP
D4208 or	C-DIODE	1SS352	(1)		NSP

D4208 or	C-DIODE	MA2J111	(1)		NSP	
D4217	C-DIODE	KDS4148U	1		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
D4217 or	C-DIODE	1SS352	(1)		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
D4217 or	C-DIODE	MA2J111	(1)		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
D4218	C-DIODE	KDS4148U	1		NSP	
D4218 or	C-DIODE	1SS352	(1)		NSP	
D4218 or	C-DIODE	MA2J111	(1)		NSP	
D4300	DIODE	RL1N4003	1	22380260T		
D4301	DIODE	RL1N4003	1	22380260T		
D4302	DIODE	RL1N4003	1	22380260T		
D4303	DIODE	RL1N4003	1	22380260T		
D4304	DIODE	RL1N4003	1	22380260T		
D4305	DIODE	RL1N4003	1	22380260T		
D5000	ZENER D	MTZJ5.6B	1	224470562T		
D5001	ZENER D	MTZJ5.6B	1	224470562T		
D5002	ZENER D	MTZJ5.6B	1	224470562T		
D5003	ZENER D	MTZJ5.6B	1	224470562T		
D5004	ZENER D	MTZJ5.6B	1	224470562T		
D5005	ZENER D	MTZJ5.6B	1	224470562T		
D5006	ZENER D	MTZJ5.6B	1	224470562T		
D6000	C-DIODE	KDS4148U	1		NSP	
D6000 or	C-DIODE	1SS352	(1)		NSP	
D6000 or	C-DIODE	MA2J111	(1)		NSP	
D6001	C-DIODE	KDS4148U	1		NSP	
D6001 or	C-DIODE	1SS352	(1)		NSP	
D6001 or	C-DIODE	MA2J111	(1)		NSP	
D6002	C-DIODE	KDS4148U	1		NSP	
D6002 or	C-DIODE	1SS352	(1)		NSP	
D6002 or	C-DIODE	MA2J111	(1)		NSP	
D6003	C-DIODE	KDS4148U	1		NSP	
D6003 or	C-DIODE	1SS352	(1)		NSP	
D6003 or	C-DIODE	MA2J111	(1)		NSP	
D6004	C-DIODE	KDS4148U	1		NSP	
D6004 or	C-DIODE	1SS352	(1)		NSP	
D6004 or	C-DIODE	MA2J111	(1)		NSP	
D6005	C-DIODE	KDS4148U	1		NSP	
D6005 or	C-DIODE	1SS352	(1)		NSP	
D6005 or	C-DIODE	MA2J111	(1)		NSP	
D6006	C-DIODE	KDS4148U	1		NSP	
D6006 or	C-DIODE	1SS352	(1)		NSP	
D6006 or	C-DIODE	MA2J111	(1)		NSP	
D6701	C-DIODE	KDS4148U	1		NSP	
D6701 or	C-DIODE	1SS352	(1)		NSP	

D6701 or	C-DIODE	MA2J111	(1)		NSP
D6702	C-DIODE	KDS4148U	1		NSP
D6702 or	C-DIODE	1SS352	(1)		NSP
D6702 or	C-DIODE	MA2J111	(1)		NSP
D6703	ZENER D	UDZS3.3B	1	224550330R2	
D6704	ZENER D	UDZS3.3B	1	224550330R2	
D6713	ZENER D	UDZS3.3B	1	224550330R2	
D6901	DIODE	D10XB60H	1	22380337	
D6901A	HEAT SINK	RAD-196	1		NSP
D6901C	SCREW	3P+10FN(3BC)	1		NSP
D6902	C-DIODE	KDS4148U	1		NSP
D6902 or	C-DIODE	1SS352	(1)		NSP
D6902 or	C-DIODE	MA2J111	(1)		NSP
D960	DIODE	RL1N4003	1	22380260T	
D961	DIODE	RL1N4003	1	22380260T	
D962	ZENER D	UDZS36B	1	224553600R2	
Q4001	IC	R2A15218FP	1	22242605R3	
Q4003	IC	NJM4580M-D	1	22241448R2	
Q4100	TR	RN1441	1	2215410R2	
Q4101	TR	RN1441	1	2215410R2	
Q4102	TR	RN1441	1	2215410R2	
Q4103	TR	RN1441	1	2215410R2	
Q4104	TR	RN1441	1	2215410R2	
Q4105	TR	RN1441	1	2215410R2	
Q4106	TR	RN1441	1	2215410R2	
Q4107	TR	RN1441	1	2215410R2	
Q4108	TR	RN1441	1	2215410R2	<B CMDC, CMDD>, <B CMMO, CMMQ>
Q4109	TR	RN1441	1	2215410R2	<B CMDC, CMDD>, <B CMMO, CMMQ>
Q4117	TR	RN1441	1	2215410R2	
Q4130	IC	NJM4580M-D	1	22241448R2	
Q4170	IC	78M15HF(NJM78M15FA)	1	222780155JRC	
Q4170 or	IC	UPC78M15AHF-AZ	(1)	222780155NEC	
Q4170A	HEAT SINK	RAD-196	1		NSP
Q4170B	SCREW	3P+10FN(3BC)	1		NSP
Q4171	IC	79M15HF(NJM79M15FA)	1	222790155JRC	
Q4171 or	IC	UPC79M15HF-AZ	(1)	222790155NEC	
Q4171B	SCREW	3P+10FN(3BC)	1		NSP
Q5000	TR	2SC2240-BL(TPE2_F)	1	2211406T	
Q5001	TR	2SC2240-BL(TPE2_F)	1	2211406T	
Q5002	TR	2SC2240-BL(TPE2_F)	1	2211406T	
Q5003	TR	2SC2240-BL(TPE2_F)	1	2211406T	
Q5004	TR	2SC2240-BL(TPE2_F)	1	2211406T	
Q5005	TR	2SC2240-BL(TPE2_F)	1	2211406T	

Q5006	TR	2SC2240-BL(TPE2_F)	1	2211406T	
Q5010	TR	2SC2240-BL(TPE2_F)	1	2211406T	
Q5011	TR	2SC2240-BL(TPE2_F)	1	2211406T	
Q5012	TR	2SC2240-BL(TPE2_F)	1	2211406T	
Q5013	TR	2SC2240-BL(TPE2_F)	1	2211406T	
Q5014	TR	2SC2240-BL(TPE2_F)	1	2211406T	
Q5015	TR	2SC2240-BL(TPE2_F)	1	2211406T	
Q5016	TR	2SC2240-BL(TPE2_F)	1	2211406T	
Q5030	TR	2SA949-Y(TPE6_F)	1	2211354T	<B CMDC, CMDD>, <B CMMO, CMMQ>
Q5031	TR	2SA949-Y(TPE6_F)	1	2211354T	<B CMDC, CMDD>, <B CMMO, CMMQ>
Q5032	TR	2SA949-Y(TPE6_F)	1	2211354T	<B CMDC, CMDD>, <B CMMO, CMMQ>
Q5033	TR	2SA949-Y(TPE6_F)	1	2211354T	<B CMDC, CMDD>, <B CMMO, CMMQ>
Q5034	TR	2SA949-Y(TPE6_F)	1	2211354T	<B CMDC, CMDD>, <B CMMO, CMMQ>
Q5035	TR	2SA949-Y(TPE6_F)	1	2211354T	<B CMDC, CMDD>, <B CMMO, CMMQ>
Q5036	TR	2SA949-Y(TPE6_F)	1	2211354T	<B CMDC, CMDD>, <B CMMO, CMMQ>
Q5040	TR	2SC2229-Y(TPE6_F)	1	2211634T	<B CMDC, CMDD>, <B CMMO, CMMQ>
Q5041	TR	2SC2229-Y(TPE6_F)	1	2211634T	<B CMDC, CMDD>, <B CMMO, CMMQ>
Q5042	TR	2SC2229-Y(TPE6_F)	1	2211634T	<B CMDC, CMDD>, <B CMMO, CMMQ>
Q5043	TR	2SC2229-Y(TPE6_F)	1	2211634T	<B CMDC, CMDD>, <B CMMO, CMMQ>
Q5044	TR	2SC2229-Y(TPE6_F)	1	2211634T	<B CMDC, CMDD>, <B CMMO, CMMQ>
Q5045	TR	2SC2229-Y(TPE6_F)	1	2211634T	<B CMDC, CMDD>, <B CMMO, CMMQ>
Q5046	TR	2SC2229-Y(TPE6_F)	1	2211634T	<B CMDC, CMDD>, <B CMMO, CMMQ>
Q5050	TR	2SC1815-GR	1	2211255T	
Q5051	TR	2SC1815-GR	1	2211255T	
Q5052	TR	2SC1815-GR	1	2211255T	
Q5053	TR	2SC1815-GR	1	2211255T	
Q5054	TR	2SC1815-GR	1	2211255T	
Q5055	TR	2SC1815-GR	1	2211255T	
Q5056	TR	2SC1815-GR	1	2211255T	
Q6000	TR	2SC1740S-S	1	2213285T	
Q6001	TR	2SC1740S-S	1	2213285T	
Q6002	TR	2SC1740S-S	1	2213285T	
Q6003	TR	2SC1740S-S	1	2213285T	
Q6004	TR	2SC1740S-S	1	2213285T	
Q6005	TR	2SC1740S-S	1	2213285T	
Q6006	TR	2SC1740S-S	1	2213285T	
Q6010	TR	2SC1740S-S	1	2213285T	
Q6011	TR	2SC1740S-S	1	2213285T	
Q6012	TR	2SC1740S-S	1	2213285T	
Q6013	TR	2SC1740S-S	1	2213285T	
Q6014	TR	2SC1740S-S	1	2213285T	
Q6015	TR	2SC1740S-S	1	2213285T	
Q6016	TR	2SC1740S-S	1	2213285T	

Q6030	TR	2SC5171(ONK_Q)	1	2203010		
Q6031	TR	2SC5171(ONK_Q)	1	2203010		
Q6032	TR	2SC5171(ONK_Q)	1	2203010		
Q6033	TR	2SC5171(ONK_Q)	1	2203010		
Q6033 or	TR	KTD2061-Y	(1)	2203434		
Q6034	TR	2SC5171(ONK_Q)	1	2203010		
Q6034 or	TR	KTD2061-Y	(1)	2203434		
Q6035	TR	2SC5171(ONK_Q)	1	2203010		
Q6035 or	TR	KTD2061-Y	(1)	2203434		
Q6036	TR	2SC5171(ONK_Q)	1	2203010		
Q6036 or	TR	KTD2061-Y	(1)	2203434		
Q6040	TR	2SA1930(ONK_Q)	1	2203000		
Q6041	TR	2SA1930(ONK_Q)	1	2203000		
Q6042	TR	2SA1930(ONK_Q)	1	2203000		
Q6043	TR	2SA1930(ONK_Q)	1	2203000		
Q6043 or	TR	KTB1369-Y	(1)	2203424		
Q6044	TR	2SA1930(ONK_Q)	1	2203000		
Q6044 or	TR	KTB1369-Y	(1)	2203424		
Q6045	TR	2SA1930(ONK_Q)	1	2203000		
Q6045 or	TR	KTB1369-Y	(1)	2203424		
Q6046	TR	2SA1930(ONK_Q)	1	2203000		
Q6046 or	TR	KTB1369-Y	(1)	2203424		
Q6070	TR	2SC2229-Y(TPE6_F)	1	2211634T		
Q6071	TR	2SC2229-Y(TPE6_F)	1	2211634T		
Q6072	TR	2SC2229-Y(TPE6_F)	1	2211634T		
Q6073	TR	2SC2229-Y(TPE6_F)	1	2211634T		
Q6074	TR	2SC2229-Y(TPE6_F)	1	2211634T		
Q6075	TR	2SC2229-Y(TPE6_F)	1	2211634T		
Q6076	TR	2SC2229-Y(TPE6_F)	1	2211634T		
Q6380	IC	LM61CIZ	1	22242212		
Q6380A	RETAINER	(PTH)	1	27141884-1		
Q6701	TR	2SC2712-GR	1	2213145R2		
Q6701 or	TR	KTC3875-GR	(1)	2216175R2		
Q6702	TR	2SC2712-GR	1	2213145R2		
Q6702 or	TR	KTC3875-GR	(1)	2216175R2		
Q6703	TR	2SA1163-BL(TE85L_F)	1	2216756R2		
Q6707	TR	2SC2712-GR	1	2213145R2		
Q6707 or	TR	KTC3875-GR	(1)	2216175R2		
Q6713	TR	2SA1163-BL(TE85L_F)	1	2216756R2		
Q960	TR	2SC2235-Y(TPE6_F)	1	2211654T		
Q960 or	TR	2SC2235-O(TPE6_F)	(1)	2211653T		
[TRANS COIL]						
L4001	CHOKE COIL	LBC2518T2R2M	1	231364M022R2		

[CAPACITOR]						
C4001	C-CERA C	CC725CH1H-152J1	1		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
C4002	C-CERA C	CC725CH1H-152J1	1		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
C4003	UPZ C	2AUPZTF221JE	1	376332214T		
C4004	UPZ C	2AUPZTF221JE	1	376332214T		
C4009	C-CERA C	CC725CH1H-221J1	1		NSP	
C4010	C-CERA C	CC725CH1H-221J1	1		NSP	
C4013	C-CERA C	CC725CH1H-221J1	1		NSP	
C4014	C-CERA C	CC725CH1H-221J1	1		NSP	
C4017	C-CERA C	CC725CH1H-221J1	1		NSP	
C4018	C-CERA C	CC725CH1H-221J1	1		NSP	
C4019	UPZ C	2AUPZTF221JE	1	376332214T		
C4020	UPZ C	2AUPZTF221JE	1	376332214T		
C4027	C-CERA C	CC725CH1H-221J1	1		NSP	
C4030	C-CERA C	CC725CH1H-221J1	1		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
C4031	C-CERA C	CC725CH1H-221J1	1		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
C4050	UTSP C	CE04W25V-47M(UTSP)	1	397554707T		
C4051	UTSP C	CE04W25V-47M(UTSP)	1	397554707T		
C4052	UTSP C	CE04W25V-47M(UTSP)	1	397554707T		
C4053	UTSP C	CE04W25V-47M(UTSP)	1	397554707T		
C4054	UTSP C	CE04W25V-47M(UTSP)	1	397554707T		
C4055	UTSP C	CE04W25V-47M(UTSP)	1	397554707T		
C4056	UTSP C	CE04W25V-47M(UTSP)	1	397554707T		
C4057	UTSP C	CE04W25V-47M(UTSP)	1	397554707T		
C4060	UTSP C	CE04W25V-47M(UTSP)	1	397554707T		
C4061	UTSP C	CE04W25V-47M(UTSP)	1	397554707T		
C4062	TF C	ECQ-V50V-474J	1	374724744T		
C4063	TF C	ECQ-V50V-823J	1	374728234T		
C4064	TF C	ECQ-V50V-223J	1	374722234T		
C4065	TF C	ECQ-V50V-474J	1	374724744T		
C4066	TF C	ECQ-V50V-823J	1	374728234T		
C4067	TF C	ECQ-V50V-223J	1	374722234T		
C4070	UTSP C	CE04W50V 47M(UTSP)	1	397584707T		
C4071	UTSP C	CE04W50V 47M(UTSP)	1	397584707T		
C4072	UTSP C	CE04W50V 47M(UTSP)	1	397584707T		
C4073	UTSP C	CE04W50V 47M(UTSP)	1	397584707T		
C4074	UTSP C	CE04W50V 47M(UTSP)	1	397584707T		
C4075	UTSP C	CE04W50V 47M(UTSP)	1	397584707T		
C4076	UTSP C	CE04W50V 47M(UTSP)	1	397584707T		
C4077	UTSP C	CE04W50V 47M(UTSP)	1	397584707T		
C4085	UTSP C	CE04W25V-47M(UTSP)	1	397554707T		
C4086	UTSP C	CE04W25V-47M(UTSP)	1	397554707T		
C4090	C-CERA C	CC725CH1H-101J1	1	342101014R1		

C4091	C-CERA C	CC725CH1H-101J1	1	342101014R1	
C4100	UTSP C	CE04W50V-47M(UTSP)	1	397584707T	
C4101	UTSP C	CE04W50V-47M(UTSP)	1	397584707T	
C4102	UTSP C	CE04W50V-47M(UTSP)	1	397584707T	
C4103	UTSP C	CE04W50V-47M(UTSP)	1	397584707T	
C4104	UTSP C	CE04W50V-47M(UTSP)	1	397584707T	
C4105	UTSP C	CE04W50V-47M(UTSP)	1	397584707T	
C4106	UTSP C	CE04W50V-47M(UTSP)	1	397584707T	
C4107	UTSP C	CE04W25V-100M(UTSP)	1	397551017T	
C4108	UTSP C	CE04W50V-47M(UTSP)	1	397584707T	<B CMDC, CMDD>, <B CMMO, CMMQ>
C4109	UTSP C	CE04W50V-47M(UTSP)	1	397584707T	<B CMDC, CMDD>, <B CMMO, CMMQ>
C4130	UTSP C	CE04W50V-47M(UTSP)	1	397584707T	
C4131	C-CERA C	CC725CH1H-221J1	1	342102214R1	
C4132	TF C	ECQ-V50V-103J	1	374721034T	
C4166	UTSP C	CE04W25V-220M(UTSP)	1	397552217T	
C4167	UTSP C	CE04W25V-220M(UTSP)	1	397552217T	
C4170	UTSP C	CE04W50V-10M(UTSP)	1	397581007T	
C4171	UTSP C	CE04W50V-10M(UTSP)	1	397581007T	
C4172	UTSP C	CE04W25V-220M(UTSP)	1	397552217T	
C4173	UTSP C	CE04W25V-220M(UTSP)	1	397552217T	
C4174	UTSP C	CE04W16V-470M(UTSP)	1	397544717T	
C4175	UTSP C	CE04W16V-470M(UTSP)	1	397544717T	
C4203	C-CERA C	CC725CH1H-102J1	1		NSP
C4204	C-CERA C	CC725CH1H-102J1	1		NSP
C4205	C-CERA C	CC725CH1H-102J1	1		NSP
C4207	C-CERA C	CC725CH1H-102J1	1		NSP <B CMDC, CMDD>, <B CMMO, CMMQ>
C4208	C-CERA C	CC725CH1H-102J1	1		NSP
C4209	UTSP C	CE04W25V-47M(UTSP)	1	397554707T	
C4210	UTSP C	CE04W25V-47M(UTSP)	1	397554707T	
C4300	TF C	ECQ-V50V-334J	1	374723344T	
C4301	VR C	CE04W35V-1000M(VR)	1	394661027S	
C4302	VR C	CE04W35V-470M(VR)	1	394664717T	
C5000	UPZ C	2AUPZTF221JE	1	376332214T	
C5001	UPZ C	2AUPZTF221JE	1	376332214T	
C5002	UPZ C	2AUPZTF221JE	1	376332214T	
C5003	UPZ C	2AUPZTF221JE	1	376332214T	
C5004	UPZ C	2AUPZTF221JE	1	376332214T	
C5005	UPZ C	2AUPZTF221JE	1	376332214T	
C5006	UPZ C	2AUPZTF221JE	1	376332214T	
C5010	UTSP C	CE04W50V-47M(UTSP)	1	397584707T	
C5011	UTSP C	CE04W50V-47M(UTSP)	1	397584707T	
C5012	UTSP C	CE04W50V-47M(UTSP)	1	397584707T	
C5013	UTSP C	CE04W50V-47M(UTSP)	1	397584707T	

C5014	UTSP C	CE04W50V-47M(UTSP)	1	397584707T		
C5015	UTSP C	CE04W50V-47M(UTSP)	1	397584707T		
C5016	UTSP C	CE04W50V-47M(UTSP)	1	397584707T		
C5020	UTSP C	CE04W50V-10M(UTSP)	1	397581007T		
C5021	UTSP C	CE04W50V-10M(UTSP)	1	397581007T		
C5022	UTSP C	CE04W50V-10M(UTSP)	1	397581007T		
C5023	UTSP C	CE04W50V-10M(UTSP)	1	397581007T		
C5024	UTSP C	CE04W50V-10M(UTSP)	1	397581007T		
C5025	UTSP C	CE04W50V-10M(UTSP)	1	397581007T		
C5026	UTSP C	CE04W50V-10M(UTSP)	1	397581007T		
C5040	UTSP C	CE04W25V-220M(UTSP)	1	397552217T		
C5041	UTSP C	CE04W25V-220M(UTSP)	1	397552217T		
C5042	UTSP C	CE04W25V-220M(UTSP)	1	397552217T		
C5043	UTSP C	CE04W25V-220M(UTSP)	1	397552217T		
C5044	UTSP C	CE04W25V-220M(UTSP)	1	397552217T		
C5045	UTSP C	CE04W25V-220M(UTSP)	1	397552217T		
C5046	UTSP C	CE04W25V-220M(UTSP)	1	397552217T		
C5050	UTSP C	CE04W50V-47M(UTSP)	1	397584707T		
C5051	UTSP C	CE04W50V-47M(UTSP)	1	397584707T		
C5052	UTSP C	CE04W50V-47M(UTSP)	1	397584707T		
C5053	UTSP C	CE04W50V-47M(UTSP)	1	397584707T		
C5054	UTSP C	CE04W50V-47M(UTSP)	1	397584707T		
C5055	UTSP C	CE04W50V-47M(UTSP)	1	397584707T		
C5056	UTSP C	CE04W50V-47M(UTSP)	1	397584707T		
C5080	CERA C	CC45SL50V-040C	1	345020401T		
C5081	CERA C	CC45SL50V-040C	1	345020401T		
C5082	CERA C	CC45SL50V-040C	1	345020401T		
C5083	CERA C	CC45SL50V-040C	1	345020401T		
C5084	CERA C	CC45SL50V-040C	1	345020401T		
C5085	CERA C	CC45SL50V-040C	1	345020401T		
C5086	CERA C	CC45SL50V-040C	1	345020401T		
C5090	UPZ C	2AUPZTF101JE	1	376331014T		
C5091	UPZ C	2AUPZTF101JE	1	376331014T		
C5092	UPZ C	2AUPZTF101JE	1	376331014T		
C5093	UPZ C	2AUPZTF101JE	1	376331014T		
C5094	UPZ C	2AUPZTF101JE	1	376331014T		
C5095	UPZ C	2AUPZTF101JE	1	376331014T		
C5096	UPZ C	2AUPZTF101JE	1	376331014T		
C5100	VR C	CE04W100V-22M(VR)	1	394692207T		
C5101	VR C	CE04W100V-22M(VR)	1	394692207T		
C5102	VR C	CE04W100V-22M(VR)	1	394692207T		
C5103	VR C	CE04W100V-22M(VR)	1	394692207T		
C5104	VR C	CE04W100V-22M(VR)	1	394692207T		

C5105	VR C	CE04W100V-22M(VR)	1	394692207T	
C5106	VR C	CE04W100V-22M(VR)	1	394692207T	
C5110	VR C	CE04W100V-22M(VR)	1	394692207T	
C5111	VR C	CE04W100V-22M(VR)	1	394692207T	
C5112	VR C	CE04W100V-22M(VR)	1	394692207T	
C5113	VR C	CE04W100V-22M(VR)	1	394692207T	
C5114	VR C	CE04W100V-22M(VR)	1	394692207T	
C5115	VR C	CE04W100V-22M(VR)	1	394692207T	
C5116	VR C	CE04W100V-22M(VR)	1	394692207T	
C6030	TF C	ECQ-V50V-473J	1	374724734T	
C6031	TF C	ECQ-V50V-473J	1	374724734T	
C6032	TF C	ECQ-V50V-473J	1	374724734T	
C6033	TF C	ECQ-V50V-473J	1	374724734T	
C6034	TF C	ECQ-V50V-473J	1	374724734T	
C6035	TF C	ECQ-V50V-473J	1	374724734T	
C6036	TF C	ECQ-V50V-473J	1	374724734T	
C6040	UTSP C	CE04W50V 47M(UTSP)	1	397584707T	
C6041	UTSP C	CE04W50V 47M(UTSP)	1	397584707T	
C6042	UTSP C	CE04W50V 47M(UTSP)	1	397584707T	
C6043	UTSP C	CE04W50V 47M(UTSP)	1	397584707T	
C6044	UTSP C	CE04W50V 47M(UTSP)	1	397584707T	
C6045	UTSP C	CE04W50V 47M(UTSP)	1	397584707T	
C6046	UTSP C	CE04W50V 47M(UTSP)	1	397584707T	
C6050	TF C	ECQ-V50V-103J	1	374721034T	
C6051	TF C	ECQ-V50V-103J	1	374721034T	
C6052	TF C	ECQ-V50V-103J	1	374721034T	
C6053	TF C	ECQ-V50V-103J	1	374721034T	
C6054	TF C	ECQ-V50V-103J	1	374721034T	
C6055	TF C	ECQ-V50V-103J	1	374721034T	
C6056	TF C	ECQ-V50V-103J	1	374721034T	
C6076	MKT C	B32529C0102J289	1	376491024T	<B CMMO, CMMQ>
C6077	MKT C	B32529C0102J289	1	376491024T	<B CMMO, CMMQ>
C6086	TF C	ECQ-V50V-103J	1	374721034T	<B CMMO, CMMQ>
C6087	TF C	ECQ-V50V-103J	1	374721034T	<B CMMO, CMMQ>
C6701	UTSP C	CE04W25V-100M(UTSP)	1	397551017T	
C6703	C-CERA C	CK725F1H-104Z1	1		NSP
C6704	UTSP C	CE04W50V-1M(UTSP)	1	397580107T	
C6706	UTSP C	CE04W50V-10M(UTSP)	1	397581007T	
C6713	C-CERA C	CK725F1E-104Z1	1		NSP
C6714	UTSP C	CE04W50V-1M(UTSP)	1	397580107T	
C6901	ELECT C	CE69W63V-8200MB	1	3504420	<B CMDC, CMDD>, <B CMMO, CMMQ>
C6902	ELECT C	CE69W63V-8200MB	1	3504420	<B CMDC, CMDD>, <B CMMO, CMMQ>
C6911	C-CERA C	CC725CH1H-102J1	1		NSP

C6912	TF C	ECQ-V50V-334J	1	374723344T	
C6913	TF C	ECQ-V50V-334J	1	374723344T	
C950	TF C	ECQ-V50V-104J	1	374721044T	
C960	VR C	CE04W63V-220M(VR)	1	394672217T	
C961	VR C	CE04W50V-47M(VR)	1	394684707T	
C962	C-CERA C	CK725F1E-104Z1	1		NSP
[RESISTOR]					
R4000	C-CARBON R	RN72K1J-331JE	1	435033314R1	
R4003	C-CARBON R	RN72K1J-331JE	1		NSP
R4004	C-CARBON R	RN72K1J-331JE	1		NSP
R4009	C-CARBON R	RN72K1J-331JE	1		NSP
R4010	C-CARBON R	RN72K1J-331JE	1		NSP
R4013	C-CARBON R	RN72K1J-331JE	1		NSP
R4014	C-CARBON R	RN72K1J-331JE	1		NSP
R4015	C-CARBON R	RN72K1J-222JE	1		NSP
R4016	C-CARBON R	RN72K1J-222JE	1		NSP
R4017	C-CARBON R	RN72K1J-331JE	1		NSP
R4018	C-CARBON R	RN72K1J-331JE	1		NSP
R4019	C-CARBON R	RN72K1J-331JE	1		NSP
R4020	C-CARBON R	RN72K1J-331JE	1		NSP
R4023	C-CARBON R	RN72K1J-000JE	1		NSP
R4028	C-CARBON R	RN72K1J-101JE	1		NSP
R4030	C-CARBON R	RN72K1J-331JE	1		NSP <B CMDC, CMDD>, <B CMMO, CMMQ>
R4031	C-CARBON R	RN72K1J-331JE	1		NSP <B CMDC, CMDD>, <B CMMO, CMMQ>
R4043	C-CARBON R	RN72K1J-104JE	1		NSP
R4044	C-CARBON R	RN72K1J-104JE	1		NSP
R4049	C-CARBON R	RN72K1J-104JE	1		NSP
R4050	C-CARBON R	RN72K1J-104JE	1		NSP
R4053	C-CARBON R	RN72K1J-104JE	1		NSP
R4054	C-CARBON R	RN72K1J-104JE	1		NSP
R4055	C-CARBON R	RN72K1J-224JE	1		NSP
R4056	C-CARBON R	RN72K1J-224JE	1		NSP
R4057	C-CARBON R	RN72K1J-104JE	1		NSP
R4058	C-CARBON R	RN72K1J-104JE	1		NSP
R4059	C-CARBON R	RN72K1J-104JE	1		NSP
R4060	C-CARBON R	RN72K1J-104JE	1		NSP
R4067	C-CARBON R	RN72K1J-104JE	1		NSP <B CMDC, CMDD>, <B CMMO, CMMQ>
R4068	C-CARBON R	RN72K1J-104JE	1		NSP <B CMDC, CMDD>, <B CMMO, CMMQ>
R4069	C-CARBON R	RN72K1J-224JE	1		NSP
R4070	C-CARBON R	RN72K1J-222JE	1		NSP <B CMDC, CMDD>, <B CMMO, CMMQ>
R4071	C-CARBON R	RN72K1J-222JE	1		NSP <B CMDC, CMDD>, <B CMMO, CMMQ>
R4077	C-CARBON R	RN72K1J-223JE	1		NSP
R4078	C-CARBON R	RN72K1J-473JE	1		NSP

R4079	C-CARBON R	RN72K1J-473JE	1		NSP	
R4080	C-CARBON R	RN72K1J-104JE	1		NSP	
R4081	C-CARBON R	RN72K1J-104JE	1		NSP	
R4082	C-CARBON R	RN72K1J-104JE	1		NSP	
R4083	C-CARBON R	RN72K1J-000JE	1		NSP	
R4084	C-CARBON R	RN72K1J-000JE	1		NSP	
R4085	C-CARBON R	RN72K1J-182JE	1		NSP	
R4086	C-CARBON R	RN72K1J-182JE	1		NSP	
R4087	C-CARBON R	RN72K1J-103JE	1		NSP	
R4088	C-CARBON R	RN72K1J-103JE	1		NSP	
R4089	C-CARBON R	RN72K1J-000JE	1		NSP	
R4090	C-CARBON R	RN72K1J-123JE	1		NSP	
R4091	C-CARBON R	RN72K1J-223JE	1		NSP	
R4092	C-CARBON R	RN72K1J-331JE	1		NSP	
R4093	C-CARBON R	RN72K1J-332JE	1		NSP	
R4094	C-CARBON R	RN72K1J-103JE	1		NSP	
R4095	C-CARBON R	RN72K1J-103JE	1		NSP	
R4096	C-CARBON R	RN72K1J-331JE	1		NSP	
R4097	C-CARBON R	RN72K1J-332JE	1		NSP	
R4098	C-CARBON R	RN72K1J-123JE	1		NSP	
R4099	C-CARBON R	RN72K1J-223JE	1		NSP	
R4100	C-CARBON R	RN72K1J-224JE	1		NSP	
R4101	C-CARBON R	RN72K1J-224JE	1		NSP	
R4102	C-CARBON R	RN72K1J-224JE	1		NSP	
R4103	C-CARBON R	RN72K1J-224JE	1		NSP	
R4104	C-CARBON R	RN72K1J-224JE	1		NSP	
R4105	C-CARBON R	RN72K1J-224JE	1		NSP	
R4106	C-CARBON R	RN72K1J-224JE	1		NSP	
R4107	C-CARBON R	RN72K1J-224JE	1		NSP	
R4108	C-CARBON R	RN72K1J-224JE	1		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
R4109	C-CARBON R	RN72K1J-224JE	1		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
R4110	C-CARBON R	RN72K1J-222JE	1		NSP	
R4111	C-CARBON R	RN72K1J-222JE	1		NSP	
R4112	C-CARBON R	RN72K1J-222JE	1		NSP	
R4113	C-CARBON R	RN72K1J-222JE	1		NSP	
R4114	C-CARBON R	RN72K1J-222JE	1		NSP	
R4115	C-CARBON R	RN72K1J-222JE	1		NSP	
R4116	C-CARBON R	RN72K1J-222JE	1		NSP	
R4117	C-CARBON R	RN72K1J-271JE	1		NSP	
R4118	C-CARBON R	RN72K1J-222JE	1		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
R4119	C-CARBON R	RN72K1J-222JE	1		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
R4127	C-CARBON R	RN72K1J-101JE	1		NSP	
R4130	C-CARBON R	RN72K1J-221JE	1		NSP	

R4131	C-CARBON R	RN72K1J-473JE	1		NSP	
R4132	C-CARBON R	RN72K1J-153JE	1		NSP	
R4133	C-CARBON R	RN72K1J-122JE	1		NSP	
R4134	C-CARBON R	RN72K1J-103JE	1		NSP	
R4160	METAL R	RNU1WCJ-0.22	1		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
R4161	METAL R	RNU1WCJ-0.22	1		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
R4166	CARBON R	R16J-22	1		NSP	
R4167	CARBON R	R16J-22	1		NSP	
R4170	METAL O R	RS2WBJ-4.7	1		NSP	<B CMDC, CMDD>
R4171	METAL O R	RS2WBJ-12	1		NSP	<B CMDC, CMDD>
R4174	METAL O R	RS1WBJ-68	1		NSP	
R4175	METAL O R	RS1WBJ-68	1		NSP	
R4176	METAL O R	RS1WBJ-47	1		NSP	
R4177	METAL O R	RS1WBJ-47	1		NSP	
R4180	C-CARBON R	RN72K1J-224JE	1		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
R4181	C-CARBON R	RN72K1J-224JE	1		NSP	
R4182	C-CARBON R	RN72K1J-224JE	1		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
R4185	METAL R	RNU1WCJ-8.2	1		NSP	<B CMMO, CMMQ>
R4186	METAL R	RNU1WCJ-1	1		NSP	<B CMMO, CMMQ>
R4187	METAL R	RNU1WCJ-8.2	1		NSP	<B CMMO, CMMQ>
R4188	METAL R	RNU1WCJ-1	1		NSP	<B CMMO, CMMQ>
R4189	C-CARBON R	RN72K1J-224JE	1		NSP	
R4190	C-CARBON R	RN72K1J-224JE	1		NSP	
R4192	C-CARBON R	RN72K1J-224JE	1		NSP	
R4193	C-CARBON R	RN72K1J-224JE	1		NSP	
R4194	C-CARBON R	RN72K1J-224JE	1		NSP	
R4195	C-CARBON R	RN72K1J-224JE	1		NSP	
R4196	C-CARBON R	RN72K1J-224JE	1		NSP	
R4211	C-CARBON R	RN72K1J-000JE	1		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
R4213	C-CARBON R	RN72K1J-000JE	1		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
R4235	C-CARBON R	RN72K1J-000JE	1		NSP	
R4305	C-CARBON R	RN72K1J-512JE	1		NSP	
R4306	C-CARBON R	RN72K1J-512JE	1		NSP	
R4307	C-CARBON R	RN72K1J-512JE	1		NSP	
R5000	C-CARBON R	RN72K1J-102JE	1		NSP	
R5001	C-CARBON R	RN72K1J-102JE	1		NSP	
R5002	C-CARBON R	RN72K1J-102JE	1		NSP	
R5003	C-CARBON R	RN72K1J-102JE	1		NSP	
R5004	C-CARBON R	RN72K1J-102JE	1		NSP	
R5005	C-CARBON R	RN72K1J-102JE	1		NSP	
R5006	C-CARBON R	RN72K1J-102JE	1		NSP	
R5010	CARBON R	R16J-120K	1		NSP	
R5011	CARBON R	R16J-120K	1		NSP	

R5012	CARBON R	R16J-120K	1		NSP
R5013	CARBON R	R16J-120K	1		NSP
R5014	CARBON R	R16J-120K	1		NSP
R5015	CARBON R	R16J-120K	1		NSP
R5016	CARBON R	R16J-120K	1		NSP
R5020	CARBON R	R16J-330	1		NSP
R5021	CARBON R	R16J-330	1		NSP
R5022	CARBON R	R16J-330	1		NSP
R5023	CARBON R	R16J-330	1		NSP
R5024	CARBON R	R16J-330	1		NSP
R5025	CARBON R	R16J-330	1		NSP
R5026	CARBON R	R16J-330	1		NSP
R5030	CARBON R	R16J-120K	1		NSP
R5031	CARBON R	R16J-120K	1		NSP
R5032	CARBON R	R16J-120K	1		NSP
R5033	CARBON R	R16J-120K	1		NSP
R5034	CARBON R	R16J-120K	1		NSP
R5035	CARBON R	R16J-120K	1		NSP
R5036	CARBON R	R16J-120K	1		NSP
R5040	CARBON R	R16J-2.2K	1		NSP
R5041	CARBON R	R16J-2.2K	1		NSP
R5042	CARBON R	R16J-2.2K	1		NSP
R5043	CARBON R	R16J-2.2K	1		NSP
R5044	CARBON R	R16J-2.2K	1		NSP
R5045	CARBON R	R16J-2.2K	1		NSP
R5046	CARBON R	R16J-2.2K	1		NSP
R5050	CARBON R	R16J-4.7K	1		NSP
R5051	CARBON R	R16J-4.7K	1		NSP
R5052	CARBON R	R16J-4.7K	1		NSP
R5053	CARBON R	R16J-4.7K	1		NSP
R5054	CARBON R	R16J-4.7K	1		NSP
R5055	CARBON R	R16J-4.7K	1		NSP
R5056	CARBON R	R16J-4.7K	1		NSP
R5060	CARBON R	R16J-1.2K	1		NSP
R5061	CARBON R	R16J-1.2K	1		NSP
R5062	CARBON R	R16J-1.2K	1		NSP
R5063	CARBON R	R16J-1.2K	1		NSP
R5064	CARBON R	R16J-1.2K	1		NSP
R5065	CARBON R	R16J-1.2K	1		NSP
R5066	CARBON R	R16J-1.2K	1		NSP
R5070	CARBON R	R16J-1K	1		NSP
R5071	CARBON R	R16J-1K	1		NSP
R5072	CARBON R	R16J-1K	1		NSP

R5073	CARBON R	R16J-1K	1		NSP
R5074	CARBON R	R16J-1K	1		NSP
R5075	CARBON R	R16J-1K	1		NSP
R5076	CARBON R	R16J-1K	1		NSP
R5080	CARBON R	R16J-1K	1		NSP
R5081	CARBON R	R16J-1K	1		NSP
R5082	CARBON R	R16J-1K	1		NSP
R5083	CARBON R	R16J-1K	1		NSP
R5084	CARBON R	R16J-1K	1		NSP
R5085	CARBON R	R16J-1K	1		NSP
R5086	CARBON R	R16J-1K	1		NSP
R5090	C-CARBON R	RN72K1J-104JE	1		NSP
R5091	C-CARBON R	RN72K1J-104JE	1		NSP
R5092	C-CARBON R	RN72K1J-104JE	1		NSP
R5093	C-CARBON R	RN72K1J-104JE	1		NSP
R5094	C-CARBON R	RN72K1J-104JE	1		NSP
R5095	C-CARBON R	RN72K1J-104JE	1		NSP
R5096	C-CARBON R	RN72K1J-104JE	1		NSP
R5100	C-CARBON R	RN72K1J-104JE	1		NSP
R5101	C-CARBON R	RN72K1J-104JE	1		NSP
R5102	C-CARBON R	RN72K1J-104JE	1		NSP
R5103	C-CARBON R	RN72K1J-104JE	1		NSP
R5104	C-CARBON R	RN72K1J-104JE	1		NSP
R5105	C-CARBON R	RN72K1J-104JE	1		NSP
R5106	C-CARBON R	RN72K1J-104JE	1		NSP
R5110	CARBON R	R16J-1K	1	417341024T	
R5111	CARBON R	R16J-1K	1	417341024T	
R5112	CARBON R	R16J-1K	1	417341024T	
R5113	CARBON R	R16J-1K	1	417341024T	
R5114	CARBON R	R16J-1K	1	417341024T	
R5115	CARBON R	R16J-1K	1	417341024T	
R5116	CARBON R	R16J-1K	1	417341024T	
R5120	CARBON R	R16J-120K	1	417341244T	
R5121	CARBON R	R16J-120K	1	417341244T	
R5122	CARBON R	R16J-120K	1	417341244T	
R5123	CARBON R	R16J-120K	1	417341244T	
R5124	CARBON R	R16J-120K	1	417341244T	
R5125	CARBON R	R16J-120K	1	417341244T	
R5126	CARBON R	R16J-120K	1	417341244T	
R5130	CARBON R	R16J-22K	1	417342234T	
R5131	CARBON R	R16J-22K	1	417342234T	
R5132	CARBON R	R16J-22K	1	417342234T	
R5133	CARBON R	R16J-22K	1	417342234T	

R5134	CARBON R	R16J-22K	1	417342234T		
R5135	CARBON R	R16J-22K	1	417342234T		
R5136	CARBON R	R16J-22K	1	417342234T		
R5160	NF CARBON R	R25J-100	1	415471014T		
R5161	NF CARBON R	R25J-100	1	415471014T		
R5162	NF CARBON R	R25J-100	1	415471014T		
R5163	NF CARBON R	R25J-100	1	415471014T		
R5164	NF CARBON R	R25J-100	1	415471014T		
R5165	NF CARBON R	R25J-100	1	415471014T		
R5166	NF CARBON R	R25J-100	1	415471014T		
R5170	NF CARBON R	R25J-100	1	415471014T		
R5171	NF CARBON R	R25J-100	1	415471014T		
R5172	NF CARBON R	R25J-100	1	415471014T		
R5173	NF CARBON R	R25J-100	1	415471014T		
R5174	NF CARBON R	R25J-100	1	415471014T		
R5175	NF CARBON R	R25J-100	1	415471014T		
R5176	NF CARBON R	R25J-100	1	415471014T		
R5180	NF CARBON R	R25J-10	1	415471004T		
R5181	NF CARBON R	R25J-10	1	415471004T		
R5182	NF CARBON R	R25J-10	1	415471004T		
R5183	NF CARBON R	R25J-10	1	415471004T		
R5184	NF CARBON R	R25J-10	1	415471004T		
R5185	NF CARBON R	R25J-10	1	415471004T		
R5186	NF CARBON R	R25J-10	1	415471004T		
R5190	NF CARBON R	R25J-10	1	415471004T		
R5191	NF CARBON R	R25J-10	1	415471004T		
R5192	NF CARBON R	R25J-10	1	415471004T		
R5193	NF CARBON R	R25J-10	1	415471004T		
R5194	NF CARBON R	R25J-10	1	415471004T		
R5195	NF CARBON R	R25J-10	1	415471004T		
R5196	NF CARBON R	R25J-10	1	415471004T		
R5200	CARBON R	R16J-22K	1	417342234T		
R5201	CARBON R	R16J-22K	1	417342234T		
R5202	CARBON R	R16J-22K	1	417342234T		
R5203	CARBON R	R16J-22K	1	417342234T		
R5204	CARBON R	R16J-22K	1	417342234T		
R5205	CARBON R	R16J-22K	1	417342234T		
R5206	CARBON R	R16J-22K	1	417342234T		
R5230	CARBON R	R16J-120K	1	417341244T		
R5231	CARBON R	R16J-120K	1	417341244T		
R5232	CARBON R	R16J-120K	1	417341244T		
R5233	CARBON R	R16J-120K	1	417341244T		
R5234	CARBON R	R16J-120K	1	417341244T		

R5235	CARBON R	R16J-120K	1	417341244T	
R5236	CARBON R	R16J-120K	1	417341244T	
R5301	C-CARBON R	RN72K1J-000JE	1		NSP
R5302	C-CARBON R	RN72K1J-000JE	1		NSP
R5303	C-CARBON R	RN72K1J-000JE	1		NSP
R5304	C-CARBON R	RN72K1J-000JE	1		NSP
R5305	C-CARBON R	RN72K1J-000JE	1		NSP
R5306	C-CARBON R	RN72K1J-000JE	1		NSP
R5307	C-CARBON R	RN72K1J-000JE	1		NSP
R5308	C-CARBON R	RN72K1J-000JE	1		NSP
R5309	C-CARBON R	RN72K1J-000JE	1		NSP
R5310	C-CARBON R	RN72K1J-000JE	1		NSP
R5311	C-CARBON R	RN72K1J-000JE	1		NSP
R5312	C-CARBON R	RN72K1J-000JE	1		NSP
R5313	C-CARBON R	RN72K1J-000JE	1		NSP
R5314	C-CARBON R	RN72K1J-000JE	1		NSP
R5315	C-CARBON R	RN72K1J-000JE	1		NSP
R5316	C-CARBON R	RN72K1J-000JE	1		NSP
R5317	C-CARBON R	RN72K1J-000JE	1		NSP
R5318	C-CARBON R	RN72K1J-000JE	1		NSP
R5319	C-CARBON R	RN72K1J-000JE	1		NSP
R6000	C-CARBON R	RN72K1J-562JE	1		NSP
R6001	C-CARBON R	RN72K1J-562JE	1		NSP
R6002	C-CARBON R	RN72K1J-562JE	1		NSP
R6003	C-CARBON R	RN72K1J-562JE	1		NSP
R6004	C-CARBON R	RN72K1J-562JE	1		NSP
R6005	C-CARBON R	RN72K1J-562JE	1		NSP
R6006	C-CARBON R	RN72K1J-562JE	1		NSP
R6010	C-CARBON R	RN72K1J-392JE	1		NSP
R6011	C-CARBON R	RN72K1J-392JE	1		NSP
R6012	C-CARBON R	RN72K1J-392JE	1		NSP
R6013	C-CARBON R	RN72K1J-392JE	1		NSP
R6014	C-CARBON R	RN72K1J-392JE	1		NSP
R6015	C-CARBON R	RN72K1J-392JE	1		NSP
R6016	C-CARBON R	RN72K1J-392JE	1		NSP
R6020	NF CARBON R	R25J-2.2	1	415470224T	
R6021	NF CARBON R	R25J-2.2	1	415470224T	
R6022	NF CARBON R	R25J-2.2	1	415470224T	
R6023	NF CARBON R	R25J-2.2	1	415470224T	
R6024	NF CARBON R	R25J-2.2	1	415470224T	
R6025	NF CARBON R	R25J-2.2	1	415470224T	
R6026	NF CARBON R	R25J-2.2	1	415470224T	
R6030	CARBON R	R16J-470	1	417344714T	

R6031	CARBON R	R16J-470	1	417344714T	
R6032	CARBON R	R16J-470	1	417344714T	
R6033	CARBON R	R16J-470	1	417344714T	
R6034	CARBON R	R16J-470	1	417344714T	
R6035	CARBON R	R16J-470	1	417344714T	
R6036	CARBON R	R16J-470	1	417344714T	
R6040	TRIM R	N06HR2KBC	1	5210390T	
R6041	TRIM R	N06HR2KBC	1	5210390T	
R6042	TRIM R	N06HR2KBC	1	5210390T	
R6043	TRIM R	N06HR2KBC	1	5210390T	
R6044	TRIM R	N06HR2KBC	1	5210390T	
R6045	TRIM R	N06HR2KBC	1	5210390T	
R6046	TRIM R	N06HR2KBC	1	5210390T	
R6050	C-CARBON R	RN72K1J-332JE	1		NSP
R6051	C-CARBON R	RN72K1J-332JE	1		NSP
R6052	C-CARBON R	RN72K1J-332JE	1		NSP
R6053	C-CARBON R	RN72K1J-332JE	1		NSP
R6054	C-CARBON R	RN72K1J-332JE	1		NSP
R6055	C-CARBON R	RN72K1J-332JE	1		NSP
R6056	C-CARBON R	RN72K1J-332JE	1		NSP
R6070	NF CARBON R	R25J-100	1	415471014T	
R6071	NF CARBON R	R25J-100	1	415471014T	
R6072	NF CARBON R	R25J-100	1	415471014T	
R6073	NF CARBON R	R25J-100	1	415471014T	
R6074	NF CARBON R	R25J-100	1	415471014T	
R6075	NF CARBON R	R25J-100	1	415471014T	
R6076	NF CARBON R	R25J-100	1	415471014T	
R6080	NF CARBON R	R25J-0.22	1	415472294T	
R6081	NF CARBON R	R25J-0.22	1	415472294T	
R6082	NF CARBON R	R25J-0.22	1	415472294T	
R6083	NF CARBON R	R25J-0.22	1	415472294T	
R6084	NF CARBON R	R25J-0.22	1	415472294T	
R6085	NF CARBON R	R25J-0.22	1	415472294T	
R6086	NF CARBON R	R25J-0.22	1	415472294T	
R6090	NF CARBON R	R25J-0.22	1	415472294T	
R6091	NF CARBON R	R25J-0.22	1	415472294T	
R6092	NF CARBON R	R25J-0.22	1	415472294T	
R6093	NF CARBON R	R25J-0.22	1	415472294T	
R6094	NF CARBON R	R25J-0.22	1	415472294T	
R6095	NF CARBON R	R25J-0.22	1	415472294T	
R6096	NF CARBON R	R25J-0.22	1	415472294T	
R6100	METAL PR	MPR2W+2W 0R22	1	4000234	
R6100 or	METAL P R	RF-2EGPJR22	(1)	4000243	

R6101	METAL PR	MPR2W+2W 0R22	1	4000234		
R6101 or	METAL P R	RF-2EGPJR22	(1)	4000243		
R6102	METAL PR	MPR2W+2W 0R22	1	4000234		
R6102 or	METAL P R	RF-2EGPJR22	(1)	4000243		
R6103	METAL PR	MPR2W+2W 0R22	1	4000234		
R6103 or	METAL P R	RF-2EGPJR22	(1)	4000243		
R6104	METAL PR	MPR2W+2W 0R22	1	4000234		
R6104 or	METAL P R	RF-2EGPJR22	(1)	4000243		
R6105	METAL PR	MPR2W+2W 0R22	1	4000234		
R6105 or	METAL P R	RF-2EGPJR22	(1)	4000243		
R6106	METAL PR	MPR2W+2W 0R22	1	4000234		
R6106 or	METAL P R	RF-2EGPJR22	(1)	4000243		
R6130	METAL R	RNU1WCJ-8.2	1	453630824T		
R6131	METAL R	RNU1WCJ-8.2	1	453630824T		
R6132	METAL R	RNU1WCJ-8.2	1	453630824T		
R6133	METAL R	RNU1WCJ-8.2	1	453630824T		
R6134	METAL R	RNU1WCJ-8.2	1	453630824T		
R6135	METAL R	RNU1WCJ-8.2	1	453630824T		
R6136	METAL R	RNU1WCJ-8.2	1	453630824T		
R6140	C-CARBON R	RN72K1J-563JE	1			NSP
R6141	C-CARBON R	RN72K1J-563JE	1			NSP
R6142	C-CARBON R	RN72K1J-563JE	1			NSP
R6143	C-CARBON R	RN72K1J-563JE	1			NSP
R6144	C-CARBON R	RN72K1J-563JE	1			NSP
R6145	C-CARBON R	RN72K1J-563JE	1			NSP
R6146	C-CARBON R	RN72K1J-563JE	1			NSP
R6150	C-CARBON R	RN72K1J-103JE	1			NSP
R6151	C-CARBON R	RN72K1J-103JE	1			NSP
R6152	C-CARBON R	RN72K1J-103JE	1			NSP
R6153	C-CARBON R	RN72K1J-103JE	1			NSP
R6154	C-CARBON R	RN72K1J-103JE	1			NSP
R6155	C-CARBON R	RN72K1J-103JE	1			NSP
R6156	C-CARBON R	RN72K1J-103JE	1			NSP
R6160	C-CARBON R	RN72K1J-333JE	1			NSP
R6161	C-CARBON R	RN72K1J-333JE	1			NSP
R6162	C-CARBON R	RN72K1J-333JE	1			NSP
R6163	C-CARBON R	RN72K1J-333JE	1			NSP
R6164	C-CARBON R	RN72K1J-333JE	1			NSP
R6165	C-CARBON R	RN72K1J-333JE	1			NSP
R6166	C-CARBON R	RN72K1J-333JE	1			NSP
R6170	C-CARBON R	RN72K1J-473JE	1			NSP
R6171	C-CARBON R	RN72K1J-473JE	1			NSP
R6172	C-CARBON R	RN72K1J-473JE	1			NSP

R6173	C-CARBON R	RN72K1J-473JE	1		NSP	
R6174	C-CARBON R	RN72K1J-473JE	1		NSP	
R6175	C-CARBON R	RN72K1J-473JE	1		NSP	
R6176	C-CARBON R	RN72K1J-473JE	1		NSP	
R6180	C-CARBON R	RN72K1J-473JE	1		NSP	
R6181	C-CARBON R	RN72K1J-473JE	1		NSP	
R6182	C-CARBON R	RN72K1J-473JE	1		NSP	
R6183	C-CARBON R	RN72K1J-473JE	1		NSP	
R6184	C-CARBON R	RN72K1J-473JE	1		NSP	
R6185	C-CARBON R	RN72K1J-473JE	1		NSP	
R6186	C-CARBON R	RN72K1J-473JE	1		NSP	
R6197	METAL R	RNU1WCJ-8.2	1		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
R6701	CARBON R	R16J-22K	1		NSP	
R6702	C-CARBON R	RN72K1J-103JE	1		NSP	
R6704	C-CARBON R	RN72K1J-473JE	1		NSP	
R6706	C-CARBON R	RN72K1J-224JE	1		NSP	
R6708	C-CARBON R	RN72K1J-333JE	1		NSP	
R6709	C-CARBON R	RN72K1J-562JE	1		NSP	
R6710	C-CARBON R	RN72K1J-562JE	1		NSP	
R6712	C-CARBON R	RN72K1J-103JE	1		NSP	
R6714	C-CARBON R	RN72K1J-473JE	1		NSP	
R6716	C-CARBON R	RN72K1J-224JE	1		NSP	
R6902	C-CARBON R	RN72K1J-102JE	1		NSP	
R6903	C-CARBON R	RN72K1J-473JE	1		NSP	
R6912	C-CARBON R	RN72K1J-000JE	1		NSP	
R950	METAL O R	RS1VBJ-10	1	443621004T		
R960	METAL R	RNU1/2WCJ-8.2	1	453530824T		
R961	METAL R	RNU1/2WCJ-3.3	1	453530334T		
R962	C-CARBON R	RN72K1J-822JE	1		NSP	
R963	C-CARBON R	RN72K1J-822JE	1		NSP	
R964	C-CARBON R	RN72K1J-333JE	1		NSP	
[SW TRM]						
F6901C	FUSE HOL	NSCT-1P2031	1	25052133T		
F6901D	FUSE HOL	NSCT-1P2031	1	25052133T		
F6902C	FUSE HOL	NSCT-1P2031	1	25052133T		
F6902D	FUSE HOL	NSCT-1P2031	1	25052133T		
JL501A	WIRE HOL	NSCT-3P874	1	25051087		
JL502A	WIRE HOL	NSCT-5P876	1	25051089		
JL503A	WIRE HOL	NSCT-3P874	1	25051087		<B CMDC, CMDD>, <B CMMO, CMMQ>
JL600A	WIRE HOL	NSCT-7P898	1	25051111		
JL603A	WIRE HOL	NSCT-9P900	1	25051113		
JL604A	WIRE HOL	NSCT-5P896	1	25051109		
JL951A	WIRE HOL	NSCT-5P896	1	25051109		

JL951B	SOCKET	NSCT-5P97	1	25050269	
JL952A	WIRE HOL	NSCT-3P894	1	25051107	
JL953B	WIRE TRAP	NPLG-5P588	1	25055626	
JL954A	WIRE HOL	NSCT-5P896	1	25051109	
JL954B	WIRE HOL	NSCT-5P896	1	25051109	
P4000	ST JACK	MSJ-035-22	1	25045887	
P4000 or	JACK	YKB21-5130	(1)	25045387	
P4002	PIN JACK	NPJ-2PDWR595	1	25045815	<B CMDC, CMDD>, <B CMMO, CMMQ>
P4003	PIN JACK	NPJ-2PDWR558	1	25045776	
P4003 or	PIN JACK	NPJ-2PDBL185	(1)	25045333	
P4004	PIN JACK	NPJ-4PDWWR624	1	25045845	
P4004 or	PIN JACK	NPJ-4PDBL162	(1)	25045303	
P4005	PIN JACK	NPJ-4PDWWR624	1	25045845	
P4005 or	PIN JACK	NPJ-4PDBL162	(1)	25045303	
P4007	PIN JACK	NPJ-2PDWR558	1	25045776	<B CMDC, CMDD>, <B CMMO, CMMQ>
P4007 or	PIN JACK	NPJ-2PDBL185	(1)	25045333	<B CMDC, CMDD>, <B CMMO, CMMQ>
P4010	PIN JACK	NPJ-1PDP555	1	25045773	
P5501B	PLUG	NPLG-7P0962	1	25056012	
P5502B	PLUG	NPLG-15P0970	1	25056020	
P5503B	PLUG	NPLG-9P0964	1	25056014	
P5504B	PLUG	NPLG-3P0958	1	25056008	<B CMDC, CMDD>, <B CMMO, CMMQ>
P6080	PLUG	NPLG-2P29	1	25055038	
P6081	PLUG	NPLG-2P29	1	25055038	
P6082	PLUG	NPLG-2P29	1	25055038	
P6083	PLUG	NPLG-2P29	1	25055038	
P6084	PLUG	NPLG-2P29	1	25055038	
P6085	PLUG	NPLG-2P29	1	25055038	
P6086	PLUG	NPLG-2P29	1	25055038	
P6102	HOLDER	(CRAMP) UA-0 V0	1	27190608-1	
P6604	WS CLAMP	CB-71683(L=50)	1	260261	
P6606	TRM	NTM-4PDML422	1	25060494	
P6900	CRIMP AS	CRIMP AS	1	20799165UL	
P6901	CRIMP AS	CRIMP AS	1	2069925202UL	
P6902	CRIMP AS	CRIMP AS	1	2069925189UL	
P6903	CRIMP AS	UL1015#18SIN-SVH 200 YEL	1	20799172UL	
P6904	CRIMP AS	CRIMP AS	1	20799164UL	
P6911A	RETAINER	(BUS)	1		NSP
P6991	TRM-423(SCREW)	NEJITANSI ST3	1		NSP
RL6901	RELAY	NRL-1P10A-DC12-196	1	25065707	N
RL6901 or	RELAY	NRL-1P10A-DC12-197	(1)	25065708	N
RL6901 or	RELAY	NRL-1P10A-DC12-198	(1)	25065709	
RL6902	RELAY	NRL-1P10A-DC12-196	1	25065707	N
RL6902 or	RELAY	NRL-1P10A-DC12-197	(1)	25065708	N

RL6902 or	RELAY	NRL-1P10A-DC12-198	(1)	25065709	
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HT-R580

PC BOARD PARTS LIST

U003	DG-AS(MPU/DAC AS) U0030+U0031	BADG-0364-1AE *	1	1B247564-1AE	N	<B CMMO, CMMQ>
U003	DG-AS(MPU/DAC AS) U0030+U0031	BADG-0364-1M *	1	1B247564-1M	N	<B CMDC, CMDD>
U0030	DG-AS(MPU/DAC)	BADG-0364-1AE	1	1B2475364-1AE	N	<B CMMO, CMMQ>
U0030	DG-AS(MPU/DAC)	BADG-0364-1M	1	1B2475364-1M	N	<B CMDC, CMDD>
U0031	PWB(U PORT)	BAETC-0365-1AE	1	1B2475365-1AE	N	<B CMMO, CMMQ>
U0031	PWB(U PORT)	BAETC-0365-1M	1	1B2475365-1M	N	<B CMDC, CMDD>

CIRCUIT. N	PART NAME	DESCRIPTION	Q'TY	PART NO. (SN)		REMARKS
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[TUNER UNIT]

U131	PHT CP	JSR1165-001recieving	1	24120143		
U132	PHT CP	JSR1165-001recieving	1	24120143		

[SEMI CONDUCTOR]

D110	C-DIODE	KDS4148U	1		NSP	
D110 or	C-DIODE	1SS352	(1)		NSP	
D110 or	C-DIODE	MA2J111	(1)		NSP	
D111	C-DIODE	KDS4148U	1		NSP	
D111 or	C-DIODE	1SS352	(1)		NSP	
D111 or	C-DIODE	MA2J111	(1)		NSP	
D112	ZENER D	UDZS10B	1	224551000R2		<B CMMO, CMMQ>, <B CMDC, CMDD>
D131	C-DIODE	KDS4148U	1		NSP	
D131 or	C-DIODE	1SS352	(1)		NSP	
D131 or	C-DIODE	MA2J111	(1)		NSP	
D132	C-DIODE	KDS4148U	1		NSP	
D132 or	C-DIODE	1SS352	(1)		NSP	
D132 or	C-DIODE	MA2J111	(1)		NSP	
D182	DIODE	RL1N4003	1	22380260T		
D183	DIODE	RL1N4003	1	22380260T		
D601	C-DIODE	KDS4148U	1		NSP	
D601 or	C-DIODE	1SS352	(1)		NSP	
D601 or	C-DIODE	MA2J111	(1)		NSP	
D701	C-DIODE	KDS4148U	1		NSP	
D701 or	C-DIODE	1SS352	(1)		NSP	
D701 or	C-DIODE	MA2J111	(1)		NSP	
D702	C-DIODE	KDS4148U	1		NSP	
D702 or	C-DIODE	1SS352	(1)		NSP	
D702 or	C-DIODE	MA2J111	(1)		NSP	
Q101	IC	LC72725KV-TLM-E	1	22242584R2		<B CMMO, CMMQ>
Q111	TR	2SC2235-Y(TPE6_F)	1	2211654T		<B CMMO, CMMQ>, <B CMDC, CMDD>
Q131	IC	TC74HCU04AF	1	222740046R2TO		

Q131 or	IC	74HCU04F	(1)	222740046R2	
Q153	IC	R1EX25064ASA00A	1	22242581R2	
Q153 or	IC	M95640-WMN6TP	(1)	22242643R2	N
Q181	TR	KRC105S	1	2217290R2	
Q181 or	TR	RN1405	(1)	2214500R2	
Q2804	IC	NJM4580M-D	1	22241448R2	
Q301	IC	PCM9210PTR	1	22242629R2	N
Q302	IC	PCM1690DCAR	1	22242599R2	
Q401	IC	NJM4580M-D	1	22241448R2	
Q402	IC	NJM4580M-D	1	22241448R2	
Q403	IC	NJM4580M-D	1	22241448R2	
Q404	IC	NJM4580M-D	1	22241448R2	<B CMMO, CMMQ>, <B CMDC, CMDD>
Q405	IC	NJM4580M-D	1	22241448R2	<B CMMO, CMMQ>, <B CMDC, CMDD>
Q601	TR	KRC104S	1	2216210R2	
Q601 or	TR	RN1404	(1)	2214490R2	
Q701	IC (MMPU)	MPD70F3746GJ(03450)	1	222W0079R303450	
Q702	IC	S-812C33AUA-C2N	1	22242222R2	
Q703	IC	S-812C56AUA-C3K	1	22242207R2	
Q704	IC	SN74CB3Q3305PWR	1	22242258R2	
Q746	IC	XC6221B332MR	1	22242633R2	
Q751	TR	KRC104S	1	2216210R2	
Q751 or	TR	RN1404	(1)	2214490R2	
Q752	TR	KRA102S	1	2216220R2	
Q752 or	TR	RN2402	(1)	2214530R2	
Q753	TR	KRA107S	1	2216350R2	
Q753 or	TR	RN2407(TE85L_F)	(1)	2216360R2	
Q754	TR	KRC102S	1	2216190R2	
Q754 or	TR	RN1402	(1)	2214470R2	
Q755	TR	KRA107S	1	2216350R2	
Q755 or	TR	RN2407(TE85L_F)	(1)	2216360R2	
Q756	TR	KRC102S	1	2216190R2	
Q756 or	TR	RN1402	(1)	2214470R2	
Q757	TR	KRC107S	1	2216340R2	
Q757 or	TR	RN1407	(1)	2216260R2	
Q761	TR	KRC104S	1	2216210R2	<B CMMO, CMMQ>, <B CMDC, CMDD>
Q761 or	TR	RN1404	(1)	2214490R2	<B CMMO, CMMQ>, <B CMDC, CMDD>
Q762	TR	KRA102S	1	2216220R2	<B CMMO, CMMQ>, <B CMDC, CMDD>
Q762 or	TR	RN2402	(1)	2214530R2	<B CMMO, CMMQ>, <B CMDC, CMDD>
Q771	TR	KRC104S	1	2216210R2	<B CMMO, CMMQ>, <B CMDC, CMDD>
Q771 or	TR	RN1404	(1)	2214490R2	<B CMMO, CMMQ>, <B CMDC, CMDD>
Q772	TR	KRA102S	1	2216220R2	<B CMMO, CMMQ>, <B CMDC, CMDD>
Q772 or	TR	RN2402	(1)	2214530R2	<B CMMO, CMMQ>, <B CMDC, CMDD>

[TRANS COIL]

L101	CORE	BLM18PG181SN1D	1	2350005R1	<B CMMO, CMMQ>
L131	CHOKE COIL	LBC2518T2R2M	1	231364M022R2	
L132	CHOKE COIL	LBC2518T2R2M	1	231364M022R2	<B CMMO, CMMQ>, <B CMDC, CMDD>
L133	CHOKE COIL	LBC2518T470M	1	231364M470R2	
L134	CHOKE COIL	LBC2518T470M	1	231364M470R2	
L135	C-CARBON R	RN72K1J-000JE	1	435030004R1	
L136	C-CARBON R	RN72K1J-000JE	1	435030004R1	<B CMMO, CMMQ>, <B CMDC, CMDD>
L153	CORE	BLM18PG181SN1D	1	2350005R1	
L2800	CORE	BLM18PG181SN1D	1	2350005R1	
L2801	CORE	BLM18PG181SN1D	1	2350005R1	
L2802	CORE	BLM18PG181SN1D	1	2350005R1	
L2803	EMIFIL	BK1608LM182-T	1	230958R1	
L2804	EMIFIL	BK1608LM182-T	1	230958R1	
L2805	EMIFIL	BK1608LM182-T	1	230958R1	
L2806	EMIFIL	BK1608LM182-T	1	230958R1	
L2807	EMIFIL	BK1608LM182-T	1	230958R1	
L2808	EMIFIL	BK1608LM182-T	1	230958R1	
L2809	EMIFIL	BK1608LM182-T	1	230958R1	
L2810	EMIFIL	BK1608LM182-T	1	230958R1	
L2811	EMIFIL	BK1608LM182-T	1	230958R1	
L2812	EMIFIL	BK1608LM182-T	1	230958R1	
L2813	EMIFIL	BK1608LM182-T	1	230958R1	
L2814	EMIFIL	BK1608LM182-T	1	230958R1	
L2815	EMIFIL	BK1608LM182-T	1	230958R1	
L2816	EMIFIL	BK1608LM182-T	1	230958R1	
L2817	EMIFIL	BK1608LM182-T	1	230958R1	
L2818	EMIFIL	BK1608LM182-T	1	230958R1	
L301	EMIFIL	BK1608LM182-T	1	230958R1	
L302	EMIFIL	BK1608LM182-T	1	230958R1	
L303	CHOKE COIL	LBC2518T4R7M	1	231364M047R2	
L304	CHOKE COIL	LBC2518T4R7M	1	231364M047R2	
L305	CHOKE COIL	LBC2518T4R7M	1	231364M047R2	
L307	C-CARBON R	RN72K1J-000JE	1	435030004R1	
L401	CHOKE COIL	LBC2518T4R7M	1	231364M047R2	
L402	CHOKE COIL	LBC2518T4R7M	1	231364M047R2	
L500	CORE	BLM18PG181SN1D	1	2350005R1	
L742	CHOKE COIL	BLM21PG221SN1	1	230949R2	
L743	CORE	BLM18PG181SN1D	1	2350005R1	
L744	CORE	BLM18PG181SN1D	1	2350005R1	
L746	CORE	BLM18PG181SN1D	1	2350005R1	
L747	CORE	BLM18PG181SN1D	1	2350005R1	
X101	CRYSTAL	HC-49S 4.332MHz	1	3010469T	<B CMMO, CMMQ>
X171	CRYSTAL	HC-49US24.576MHz	1	3010490T	N

X501	CERA LOCK	CSTCR5M00G53-B0	1	3010356R2		
[CAPACITOR]						
C102	C-CERA C	CK725F1E-104Z1	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
C103	UTSP C	CE04W50V-10M(UTSP)	1	397581007T		<B CMMO, CMMQ>
C104	UTSP C	CE04W50V-10M(UTSP)	1	397581007T		<B CMMO, CMMQ>
C105	C-CERA C	CK725F1E-104Z1	1		NSP	<B CMMO, CMMQ>
C106	C-CERA C	CC725CH1H-331J1	1		NSP	<B CMMO, CMMQ>
C107	C-CERA C	CK725F1E-104Z1	1		NSP	<B CMMO, CMMQ>
C108	C-CERA C	CC725CH1H-150J1	1		NSP	<B CMMO, CMMQ>
C109	C-CERA C	CC725CH1H-150J1	1		NSP	<B CMMO, CMMQ>
C110	C-CERA C	CC725CH1H-331J1	1		NSP	<B CMMO, CMMQ>
C111	UTSP C	CE04W25V-47M(UTSP)	1	397554707T		<B CMMO, CMMQ>, <B CMDC, CMDD>
C112	C-CERA C	CK725F1E-104Z1	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
C113	C-CERA C	CC725CH1H-221J1	1		NSP	<B CMMO, CMMQ>
C114	UTSP C	CE04W25V-47M(UTSP)	1	397554707T		<B CMMO, CMMQ>, <B CMDC, CMDD>
C130	C-CERA C	CK725F1E-104Z1	1		NSP	
C131	C-CERA C	CC725CH1H-101J1	1		NSP	
C132	C-CERA C	CC725CH1H-101J1	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
C133	C-CERA C	CK725B1C-104K1	1		NSP	
C134	C-CERA C	CK725B1C-104K1	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
C135	C-CERA C	CC725CH1H-080D1	1		NSP	
C136	C-CERA C	CC725CH1H-080D1	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
C139	UTSP C	CE04W10V-220M(UTSP)	1	397532217T		
C140	C-CERA C	CK725F1E-104Z1	1		NSP	
C141	C-CERA C	CK725F1E-104Z1	1		NSP	
C142	C-CERA C	CK725F1E-104Z1	1		NSP	
C143	C-CERA C	CC725CH1H-330J1	1		NSP	
C144	C-CERA C	CC725CH1H-330J1	1		NSP	
C145	UTSP C	CE04W10V-220M(UTSP)	1	397532217T		
C151	C-CERA C	CK725F1E-104Z1	1		NSP	
C172	C-CERA C	CC725CH1H-180J1	1		NSP	
C173	C-CERA C	CC725CH1H-180J1	1		NSP	
C2850	C-CERA C	CC725CH1H-471J1	1		NSP	
C2851	C-CERA C	CC725CH1H-471J1	1		NSP	
C2852	C-CERA C	CC725CH1H-470J1	1		NSP	
C2855	C-CERA C	CK725F1E-104Z1	1		NSP	
C2870	C-CERA C	CC725CH1H-101J1	1		NSP	
C2871	C-CERA C	CC725CH1H-101J1	1		NSP	
C2877	UTSP C	CE04W50V-10M(UTSP)	1	397581007T		
C2878	UTSP C	CE04W50V-10M(UTSP)	1	397581007T		
C2880	C-CERA C	CC725CH1H-101J1	1		NSP	
C2881	C-CERA C	CC725CH1H-101J1	1		NSP	
C2882	C-CERA C	CC725CH1H-101J1	1		NSP	

C2883	C-CERA C	CC725CH1H-101J1	1		NSP	
C2884	C-CERA C	CK725B1A-105K1	1		NSP	
C2885	C-CERA C	CK725B1A-105K1	1		NSP	
C2886	C-CERA C	CC725CH1H-471J1	1		NSP	
C2887	C-CERA C	CC725CH1H-471J1	1		NSP	
C2888	C-CERA C	CK725F1E-104Z1	1		NSP	
C2889	C-CERA C	CK725F1E-104Z1	1		NSP	
C2891	C-CERA C	CK725B1A-105K1	1		NSP	
C2892	C-CERA C	CK725B1A-105K1	1		NSP	
C2893	C-CERA C	CC725CH1H-471J1	1		NSP	
C2894	C-CERA C	CC725CH1H-471J1	1		NSP	
C2895	C-CERA C	CC725CH1H-471J1	1		NSP	
C2896	C-CERA C	CC725CH1H-471J1	1		NSP	
C2897	C-CERA C	CK725B1A-105K1	1		NSP	
C2898	C-CERA C	CK725B1A-105K1	1		NSP	
C305	C-CERA C	CK725F1E-104Z1	1		NSP	
C306	UTSP C	CE04W10V-470M(UTSP)	1	397534717T		
C307	C-CERA C	CK725F1E-104Z1	1		NSP	
C312	C-CERA C	CC725CH1H-221J1	1		NSP	
C313	C-CERA C	CK725F1E-104Z1	1		NSP	
C314	UTSP C	CE04W10V-470M(UTSP)	1	397534717T		
C315	C-CERA C	CK725B1H-472K1	1		NSP	
C316	C-CERA C	CK725B1H-473K1	1		NSP	
C317	C-CERA C	CK725F1E-104Z1	1		NSP	
C318	UTSP C	CE04W10V-470M(UTSP)	1	397534717T		
C319	UTSJ C	CE04W25V-47M(UTSJ)	1	398054707AT		<B CMMO, CMMQ>, <B CMDC, CMDD>
C320	C-CERA C	CK725B1H-223K1	1		NSP	
C351	UTSP C	CE04W10V-470M(UTSP)	1	397534717T		
C352	C-CERA C	CK725F1E-104Z1	1		NSP	
C353	UTSP C	CE04W10V-470M(UTSP)	1	397534717T		
C354	C-CERA C	CK725F1E-104Z1	1		NSP	
C355	C-CERA C	CK725F1E-104Z1	1		NSP	
C356	UTSJ C	CE04W25V-47M(UTSJ)	1	398054707AT		<B CMMO, CMMQ>, <B CMDC, CMDD>
C357	C-CERA C	CK725F1E-104Z1	1		NSP	
C400	UPZ C	2AUPZTF471JE	1	376334714T		<B CMMO, CMMQ>, <B CMDC, CMDD>
C401	UPZ C	2AUPZTF471JE	1	376334714T		<B CMMO, CMMQ>, <B CMDC, CMDD>
C402	UPZ C	2AUPZTF471JE	1	376334714T		
C403	UPZ C	2AUPZTF471JE	1	376334714T		
C404	UPZ C	2AUPZTF471JE	1	376334714T		
C405	UPZ C	2AUPZTF471JE	1	376334714T		<B CMMO, CMMQ>, <B CMDC, CMDD>
C406	UPZ C	2AUPZTF471JE	1	376334714T		<B CMMO, CMMQ>, <B CMDC, CMDD>
C407	UPZ C	2AUPZTF471JE	1	376334714T		
C410	UPZ C	2AUPZTF101JE	1	376331014T		<B CMMO, CMMQ>, <B CMDC, CMDD>

C411	UPZ C	2AUPZTF101JE	1	376331014T		<B CMMO, CMMQ>, <B CMDC, CMDD>
C412	UPZ C	2AUPZTF101JE	1	376331014T		
C413	C-CERA C	CC725CH1H-101J1	1		NSP	
C414	C-CERA C	CC725CH1H-101J1	1		NSP	
C415	C-CERA C	CC725CH1H-101J1	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
C416	C-CERA C	CC725CH1H-101J1	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
C417	UPZ C	2AUPZTF101JE	1	376331014T		
C420	UPZ C	2AUPZTF101JE	1	376331014T		<B CMMO, CMMQ>, <B CMDC, CMDD>
C421	UPZ C	2AUPZTF101JE	1	376331014T		<B CMMO, CMMQ>, <B CMDC, CMDD>
C422	UPZ C	2AUPZTF101JE	1	376331014T		
C423	C-CERA C	CC725CH1H-101J1	1		NSP	
C424	C-CERA C	CC725CH1H-101J1	1		NSP	
C425	C-CERA C	CC725CH1H-101J1	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
C426	C-CERA C	CC725CH1H-101J1	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
C427	UPZ C	2AUPZTF101JE	1	376331014T		
C470	UTSP C	CE04W50V-10M(UTSP)	1	397581007T		<B CMMO, CMMQ>, <B CMDC, CMDD>
C471	UTSP C	CE04W50V-10M(UTSP)	1	397581007T		<B CMMO, CMMQ>, <B CMDC, CMDD>
C472	C-CERA C	CK725B1A-105K1	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
C473	C-CERA C	CK725B1A-105K1	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
C498	UTSP C	CE04W25V-100M(UTSP)	1	397551017T		
C499	UTSP C	CE04W25V-100M(UTSP)	1	397551017T		
C501	UTSP C	CE04W50V-4.7M(UTSP)	1	397580477T		
C502	C-CERA C	CK725F1E-104Z1	1		NSP	
C503	C-CERA C	CK725F1E-104Z1	1		NSP	
C504	C-CERA C	CK725F1E-104Z1	1		NSP	
C505	C-CERA C	CK725F1E-104Z1	1		NSP	
C507	C-CERA C	CK725F1E-104Z1	1		NSP	
C508	C-CERA C	CK725F1E-104Z1	1		NSP	
C509	C-CERA C	CK725B0J-106K	1		NSP	
C511	C-CERA C	CK725B1H-102K1	1		NSP	
C512	C-CERA C	CK725B1H-102K1	1		NSP	
C513	C-CERA C	CC725CH1H-101J1	1		NSP	
C514	C-CERA C	CC725CH1H-101J1	1		NSP	
C515	C-CERA C	CC725CH1H-101J1	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
C516	C-CERA C	CC725CH1H-101J1	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
C517	C-CERA C	CK725F1E-104Z1	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
C518	C-CERA C	CK725B1H-102K1	1		NSP	
C519	C-CERA C	CK725B1H-102K1	1		NSP	
C520	C-CERA C	CK725B1H-102K1	1		NSP	
C521	C-CERA C	CK725B1H-102K1	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
C522	C-CERA C	CK725F1E-104Z1	1		NSP	
C523	C-CERA C	CK725B1H-102K1	1		NSP	
C524	C-CERA C	CK725B1H-102K1	1		NSP	

C525	C-CERA C	CK725F1E-104Z1	1		NSP	
C526	C-CERA C	CK725B1H-102K1	1		NSP	
C527	C-CERA C	CK725B1H-102K1	1		NSP	
C528	C-CERA C	CK725F1E-104Z1	1		NSP	
C551	C-CERA C	CK725F1E-104Z1	1		NSP	
C552	C-CERA C	CK725F1E-104Z1	1		NSP	
C613	C-CERA C	CK732B1C-474K	1		NSP	
C629	C-CERA C	CK725F1E-104Z1	1		NSP	
C701	C-CERA C	CK725F1E-104Z1	1		NSP	
C705	C-CERA C	CK725B0J-106K	1		NSP	
C706	UTSP C	CE04W16V-470M(UTSP)	1	397544717T		
C707	UTSP C	CE04W10V-100M(UTSP)	1	397531017T		
C708	UTSP C	CE04W10V-470M(UTSP)	1	397534717T		
C709	C-CERA C	CK725F1E-104Z1	1		NSP	
C710	C-CERA C	CK725F1E-104Z1	1		NSP	
C744	C-CERA C	CK725F1E-104Z1	1		NSP	
C745	C-CERA C	CK725B0J-106K	1		NSP	
C748	UTSP C	CE04W10V-100M(UTSP)	1	397531017T		
C751	UTSP C	CE04W50V-0.47M(UTSP)	1	397584797T		
C753	UTSP C	CE04W10V-470M(UTSP)	1	397534717T		
C761	UTSP C	CE04W50V-0.47M(UTSP)	1	397584797T		<B CMMO, CMMQ>, <B CMDC, CMDD>
C762	C-CERA C	CK732B1C-474K	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
C771	UTSP C	CE04W50V-0.47M(UTSP)	1	397584797T		<B CMMO, CMMQ>, <B CMDC, CMDD>
C772	C-CERA C	CK732B1C-474K	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
C800	C-CERA C	CK725F1E-104Z1	1		NSP	
C801	C-CERA C	CK725B1H-103K1	1		NSP	
C802	C-CERA C	CK725F1E-104Z1	1		NSP	
[RESISTOR]						
R107	C-CARBON R	RN72K1J-101JE	1		NSP	<B CMMO, CMMQ>
R108	C-CARBON R	RN72K1J-101JE	1		NSP	<B CMMO, CMMQ>
R110	C-CARBON R	RN72K1J-103JE	1		NSP	
R112	METAL O R	RS1/2WBJ-10	1	443521004T		<B CMMO, CMMQ>, <B CMDC, CMDD>
R113	C-CARBON R	RN72K1J-221JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R114	C-CARBON R	RN72K1J-221JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R115	C-CARBON R	RN72K1J-333JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R131	C-CARBON R	RN72K1J-750JE	1		NSP	
R132	C-CARBON R	RN72K1J-750JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R133	C-CARBON R	RN72K1J-100JE	1		NSP	
R134	C-CARBON R	RN72K1J-100JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R137	C-CARBON R	RN72K1J-103JE	1		NSP	
R138	C-CARBON R	RN72K1J-103JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R139	C-CARBON R	RN72K1J-823JE	1		NSP	
R140	C-CARBON R	RN72K1J-823JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>

R141	C-CARBON R	RN72K1J-470JE	1		NSP
R142	C-CARBON R	RN72K1J-470JE	1		NSP
R151	C-CARBON R	RN72K1J-103JE	1		NSP
R152	C-CARBON R	RN72K1J-103JE	1		NSP
R153	C-CARBON R	RN72K1J-222JE	1		NSP
R154	C-CARBON R	RN72K1J-103JE	1		NSP
R181	METAL R	RNU1/2WCJ-4.7	1	453530474T	
R182	METAL R	RNU1/2WCJ-1	1	453530104T	
R2800	THERMISTOR	FUSB090F	1	4000252T	
R2804	C-CARBON R	RN72K1J-123JE	1		NSP
R2805	C-CARBON R	RN72K1J-123JE	1		NSP
R2806	C-CARBON R	RN72K1J-223JE	1		NSP
R2807	C-CARBON R	RN72K1J-223JE	1		NSP
R2808	C-CARBON R	RN72K1J-123JE	1		NSP
R2809	C-CARBON R	RN72K1J-123JE	1		NSP
R2810	C-CARBON R	RN72K1J-223JE	1		NSP
R2811	C-CARBON R	RN72K1J-223JE	1		NSP
R2820	C-CARBON R	RN72K1J-471JE	1		NSP
R2821	C-CARBON R	RN72K1J-471JE	1		NSP
R2830	C-CARBON R	RN72K1J-105JE	1		NSP
R2848	C-CARBON R	RN72K1J-000JE	1		NSP
R2849	C-CARBON R	RN72K1J-000JE	1		NSP
R2852	C-CARBON R	RN72K1J-750JE	1		NSP
R2861	C-CARBON R	RN72K1J-103JE	1		NSP
R2862	C-CARBON R	RN72K1J-103JE	1		NSP
R2863	C-CARBON R	RN72K1J-103JE	1		NSP
R2864	C-CARBON R	RN72K1J-103JE	1		NSP
R301	C-CARBON R	RN72K1J-470JE	1		NSP
R302	C-CARBON R	RN72K1J-000JE	1		NSP
R304	C-CARBON R	RN72K1J-221JE	1		NSP
R305	C-CARBON R	RN72K1J-221JE	1		NSP
R306	C-CARBON R	RN72K1J-330JE	1		NSP
R307	C-CARBON R	RN72K1J-331JE	1		NSP
R308	C-CARBON R	RN72K1J-331JE	1		NSP
R312	C-CARBON R	RN72K1J-470JE	1		NSP
R313	C-CARBON R	RN72K1J-470JE	1		NSP
R314	C-CARBON R	RN72K1J-151JE	1		NSP
R315	C-CARBON R	RN72K1J-151JE	1		NSP
R316	C-CARBON R	RN72K1J-470JE	1		NSP
R317	C-CARBON R	RN72K1J-331JE	1		NSP
R321	C-CARBON R	RN72K1J-331JE	1		NSP
R322	C-CARBON R	RN72K1J-331JE	1		NSP
R323	C-CARBON R	RN72K1J-331JE	1		NSP <B CMMO, CMMQ>, <B CMDC, CMDD>

R324	C-CARBON R	RN72K1J-331JE	1		NSP	
R325	C-CARBON R	RN72K1J-331JE	1		NSP	
R326	C-CARBON R	RN72K1J-331JE	1		NSP	
R327	C-CARBON R	RN72K1J-221JE	1		NSP	
R331	C-CARBON R	RN72K1J-221JE	1		NSP	
R332	C-CARBON R	RN72K1J-681JE	1		NSP	
R333	C-CARBON R	RN72K1J-221JE	1		NSP	
R341	C-CARBON R	RN72K1J-000JE	1		NSP	
R350	C-CARBON R	RN72K1J-331JE	1		NSP	
R351	C-CARBON R	RN72K1J-331JE	1		NSP	
R352	C-CARBON R	RN72K1J-331JE	1		NSP	
R354	C-CARBON R	RN72K1J-221JE	1		NSP	
R355	C-CARBON R	RN72K1J-220JE	1		NSP	
R356	C-CARBON R	RN72K1J-220JE	1		NSP	
R357	C-CARBON R	RN72K1J-220JE	1		NSP	
R358	C-CARBON R	RN72K1J-220JE	1		NSP	
R359	C-CARBON R	RN72K1J-220JE	1		NSP	
R360	C-CARBON R	RN72K1J-220JE	1		NSP	
R361	C-CARBON R	RN72K1J-331JE	1		NSP	
R362	C-CARBON R	RN72K1J-472JE	1		NSP	
R371	C-CARBON R	RN72K1J-102JE	1		NSP	
R400	C-CARBON R	RN72K1J-153JE	1		NSP	
R401	C-CARBON R	RN72K1J-153JE	1		NSP	
R402	C-CARBON R	RN72K1J-153JE	1		NSP	
R403	C-CARBON R	RN72K1J-153JE	1		NSP	
R404	C-CARBON R	RN72K1J-153JE	1		NSP	
R405	C-CARBON R	RN72K1J-153JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R406	C-CARBON R	RN72K1J-153JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R407	C-CARBON R	RN72K1J-153JE	1		NSP	
R410	C-CARBON R	RN72K1J-153JE	1		NSP	
R411	C-CARBON R	RN72K1J-153JE	1		NSP	
R412	C-CARBON R	RN72K1J-153JE	1		NSP	
R413	C-CARBON R	RN72K1J-153JE	1		NSP	
R414	C-CARBON R	RN72K1J-153JE	1		NSP	
R415	C-CARBON R	RN72K1J-153JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R416	C-CARBON R	RN72K1J-153JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R417	C-CARBON R	RN72K1J-153JE	1		NSP	
R420	C-CARBON R	RN72K1J-103JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R421	C-CARBON R	RN72K1J-103JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R430	C-CARBON R	RN72K1J-103JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R431	C-CARBON R	RN72K1J-103JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R440	C-CARBON R	RN72K1J-123JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R441	C-CARBON R	RN72K1J-123JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>

R442	C-CARBON R	RN72K1J-223JE	1		NSP	
R443	C-CARBON R	RN72K1J-223JE	1		NSP	
R444	C-CARBON R	RN72K1J-223JE	1		NSP	
R445	C-CARBON R	RN72K1J-223JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R446	C-CARBON R	RN72K1J-223JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R447	C-CARBON R	RN72K1J-223JE	1		NSP	
R450	C-CARBON R	RN72K1J-123JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R451	C-CARBON R	RN72K1J-123JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R452	C-CARBON R	RN72K1J-223JE	1		NSP	
R453	C-CARBON R	RN72K1J-223JE	1		NSP	
R454	C-CARBON R	RN72K1J-223JE	1		NSP	
R455	C-CARBON R	RN72K1J-223JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R456	C-CARBON R	RN72K1J-223JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R457	C-CARBON R	RN72K1J-223JE	1		NSP	
R460	C-CARBON R	RN72K1J-182JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R461	C-CARBON R	RN72K1J-182JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R462	C-CARBON R	RN72K1J-182JE	1		NSP	
R463	C-CARBON R	RN72K1J-182JE	1		NSP	
R464	C-CARBON R	RN72K1J-182JE	1		NSP	
R465	C-CARBON R	RN72K1J-182JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R466	C-CARBON R	RN72K1J-182JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R467	C-CARBON R	RN72K1J-182JE	1		NSP	
R470	C-CARBON R	RN72K1J-182JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R471	C-CARBON R	RN72K1J-182JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R472	C-CARBON R	RN72K1J-182JE	1		NSP	
R473	C-CARBON R	RN72K1J-182JE	1		NSP	
R474	C-CARBON R	RN72K1J-182JE	1		NSP	
R475	C-CARBON R	RN72K1J-182JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R476	C-CARBON R	RN72K1J-182JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R477	C-CARBON R	RN72K1J-182JE	1		NSP	
R480	C-CARBON R	RN72K1J-273JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R481	C-CARBON R	RN72K1J-273JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R482	C-CARBON R	RN72K1J-223JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R483	C-CARBON R	RN72K1J-223JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R484	C-CARBON R	RN72K1J-103JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R485	C-CARBON R	RN72K1J-103JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R486	C-CARBON R	RN72K1J-103JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R487	C-CARBON R	RN72K1J-103JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R490	C-CARBON R	RN72K1J-102JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R491	C-CARBON R	RN72K1J-102JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R498	C-CARBON R	RN72K1J-100JE	1		NSP	
R499	C-CARBON R	RN72K1J-100JE	1		NSP	
R501	C-CARBON R	RN72K1J-473JE	1		NSP	

R503	C-CARBON R	RN72K1J-103JE	1		NSP	
R504	C-CARBON R	RN72K1J-000JE	1		NSP	
R505	C-CARBON R	RN72K1J-103JE	1		NSP	
R506	C-CARBON R	RN72K1J-221JE	1		NSP	
R508	C-CARBON R	RN72K1J-105JE	1		NSP	
R509	C-CARBON R	RN72K1J-221JE	1		NSP	
R510	C-CARBON R	RN72K1J-470JE	1		NSP	
R511	C-CARBON R	RN72K1J-473JE	1		NSP	
R512	C-CARBON R	RN72K1J-221JE	1		NSP	
R514	C-CARBON R	RN72K1J-470JE	1		NSP	
R515	C-CARBON R	RN72K1J-470JE	1		NSP	
R516	C-CARBON R	RN72K1J-470JE	1		NSP	
R517	C-CARBON R	RN72K1J-470JE	1		NSP	
R518	C-CARBON R	RN72K1J-103JE	1		NSP	
R519	C-CARBON R	RN72K1J-470JE	1		NSP	
R520	C-CARBON R	RN72K1J-103JE	1		NSP	
R521	C-CARBON R	RN72K1J-470JE	1		NSP	
R522	C-CARBON R	RN72K1J-470JE	1		NSP	
R523	C-CARBON R	RN72K1J-470JE	1		NSP	
R527	C-CARBON R	RN72K1J-470JE	1		NSP	
R529	C-CARBON R	RN72K1J-470JE	1		NSP	
R530	C-CARBON R	RN72K1J-470JE	1		NSP	
R531	C-CARBON R	RN72K1J-103JE	1		NSP	
R532	C-CARBON R	RN72K1J-472JE	1		NSP	
R533	C-CARBON R	RN72K1J-472JE	1		NSP	
R534	C-CARBON R	RN72K1J-223JE	1		NSP	
R535	C-CARBON R	RN72K1J-223JE	1		NSP	
R536	C-CARBON R	RN72K1J-223JE	1		NSP	
R537	C-CARBON R	RN72K1J-223JE	1		NSP	
R538	C-CARBON R	RN72K1J-103JE	1		NSP	
R539	C-CARBON R	RN72K1J-470JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R540	C-CARBON R	RN72K1J-470JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R541	C-CARBON R	RN72K1J-470JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R542	C-CARBON R	RN72K1J-470JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R543	C-CARBON R	RN72K1J-103JE	1		NSP	
R544	C-CARBON R	RN72K1J-221JE	1		NSP	
R545	C-CARBON R	RN72K1J-221JE	1		NSP	
R546	C-CARBON R	RN72K1J-221JE	1		NSP	
R547	C-CARBON R	RN72K1J-221JE	1		NSP	
R548	C-CARBON R	RN72K1J-221JE	1		NSP	
R550	C-CARBON R	RN72K1J-470JE	1		NSP	
R551	C-CARBON R	RN72K1J-103JE	1		NSP	
R552	C-CARBON R	RN72K1J-103JE	1		NSP	

R553	C-CARBON R	RN72K1J-470JE	1		NSP	
R554	C-CARBON R	RN72K1J-103JE	1		NSP	
R556	C-CARBON R	RN72K1J-470JE	1		NSP	
R557	C-CARBON R	RN72K1J-103JE	1		NSP	
R558	C-CARBON R	RN72K1J-470JE	1		NSP	
R559	C-CARBON R	RN72K1J-272JE	1		NSP	
R560	C-CARBON R	RN72K1J-470JE	1		NSP	<B CMDC, CMDD>
R561	C-CARBON R	RN72K1J-471JE	1		NSP	<B CMDC, CMDD>
R562	C-CARBON R	RN72K1J-103JE	1		NSP	
R563	C-CARBON R	RN72K1J-103JE	1		NSP	
R564	C-CARBON R	RN72K1J-470JE	1		NSP	<B CMDC, CMDD>
R565	C-CARBON R	RN72K1J-470JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R566	C-CARBON R	RN72K1J-222JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R567	C-CARBON R	RN72K1J-470JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R568	C-CARBON R	RN72K1J-222JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R569	C-CARBON R	RN72K1J-102JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R570	C-CARBON R	RN72K1J-273JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R571	C-CARBON R	RN72K1J-102JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R572	C-CARBON R	RN72K1J-273JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R573	C-CARBON R	RN72K1J-221JE	1		NSP	
R574	C-CARBON R	RN72K1J-470JE	1		NSP	
R575	C-CARBON R	RN72K1J-470JE	1		NSP	
R576	C-CARBON R	RN72K1J-470JE	1		NSP	
R578	C-CARBON R	RN72K1J-470JE	1		NSP	
R579	C-CARBON R	RN72K1J-470JE	1		NSP	
R580	C-CARBON R	RN72K1J-103JE	1		NSP	
R581	C-CARBON R	RN72K1J-103JE	1		NSP	
R582	C-CARBON R	RN72K1J-221JE	1		NSP	
R583	C-CARBON R	RN72K1J-221JE	1		NSP	
R584	C-CARBON R	RN72K1J-103JE	1		NSP	
R585	C-CARBON R	RN72K1J-221JE	1		NSP	
R586	C-CARBON R	RN72K1J-103JE	1		NSP	
R587	C-CARBON R	RN72K1J-221JE	1		NSP	
R588	C-CARBON R	RN72K1J-103JE	1		NSP	
R589	C-CARBON R	RN72K1J-470JE	1		NSP	
R590	C-CARBON R	RN72K1J-103JE	1		NSP	
R591	C-CARBON R	RN72K1J-470JE	1		NSP	
R592	C-CARBON R	RN72K1J-470JE	1		NSP	
R593	C-CARBON R	RN72K1J-221JE	1		NSP	
R594	C-CARBON R	RN72K1J-221JE	1		NSP	
R595	C-CARBON R	RN72K1J-221JE	1		NSP	
R596	C-CARBON R	RN72K1J-103JE	1		NSP	
R597	C-CARBON R	RN72K1J-470JE	1		NSP	

R598	C-CARBON R	RN72K1J-221JE	1		NSP	
R599	C-CARBON R	RN72K1J-103JE	1		NSP	
R600	C-CARBON R	RN72K1J-103JE	1		NSP	
R601	C-CARBON R	RN72K1J-470JE	1		NSP	
R602	C-CARBON R	RN72K1J-470JE	1		NSP	
R603	C-CARBON R	RN72K1J-470JE	1		NSP	
R604	C-CARBON R	RN72K1J-103JE	1		NSP	
R605	C-CARBON R	RN72K1J-221JE	1		NSP	
R606	C-CARBON R	RN72K1J-470JE	1		NSP	
R607	C-CARBON R	RN72K1J-470JE	1		NSP	
R608	C-CARBON R	RN72K1J-470JE	1		NSP	
R609	C-CARBON R	RN72K1J-102JE	1		NSP	
R611	C-CARBON R	RN72K1J-102JE	1		NSP	
R613	C-CARBON R	RN72K1J-102JE	1		NSP	
R614	C-CARBON R	RN72K1J-103JE	1		NSP	
R615	C-CARBON R	RN72K1J-101JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R616	C-CARBON R	RN72K1J-103JE	1		NSP	
R617	C-CARBON R	RN72K1J-221JE	1		NSP	
R618	C-CARBON R	RN72K1J-103JE	1		NSP	
R619	C-CARBON R	RN72K1J-470JE	1		NSP	
R620	C-CARBON R	RN72K1J-103JE	1		NSP	
R621	C-CARBON R	RN72K1J-221JE	1		NSP	
R622	C-CARBON R	RN72K1J-470JE	1		NSP	
R623	C-CARBON R	RN72K1J-103JE	1		NSP	
R625	C-CARBON R	RN72K1J-470JE	1		NSP	
R626	C-CARBON R	RN72K1J-103JE	1		NSP	
R627	C-CARBON R	RN72K1J-000JE	1		NSP	
R628	C-CARBON R	RN72K1J-221JE	1		NSP	
R629	C-CARBON R	RN72K1J-221JE	1		NSP	
R630	C-CARBON R	RN72K1J-221JE	1		NSP	
R631	C-CARBON R	RN72K1J-470JE	1		NSP	
R632	C-CARBON R	RN72K1J-470JE	1		NSP	
R633	C-CARBON R	RN72K1J-103JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R634	C-CARBON R	RN72K1J-470JE	1		NSP	
R635	C-CARBON R	RN72K1J-103JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R636	C-CARBON R	RN72K1J-470JE	1		NSP	
R638	C-CARBON R	RN72K1J-470JE	1		NSP	
R639	C-CARBON R	RN72K1J-103JE	1		NSP	
R640	C-CARBON R	RN72K1J-470JE	1		NSP	
R641	C-CARBON R	RN72K1J-103JE	1		NSP	
R642	C-CARBON R	RN72K1J-221JE	1		NSP	
R643	C-CARBON R	RN72K1J-103JE	1		NSP	
R644	C-CARBON R	RN72K1J-221JE	1		NSP	

R645	C-CARBON R	RN72K1J-103JE	1		NSP	
R646	C-CARBON R	RN72K1J-221JE	1		NSP	
R647	C-CARBON R	RN72K1J-103JE	1		NSP	
R648	C-CARBON R	RN72K1J-221JE	1		NSP	
R650	C-CARBON R	RN72K1J-221JE	1		NSP	
R651	C-CARBON R	RN72K1J-103JE	1		NSP	
R652	C-CARBON R	RN72K1J-102JE	1		NSP	
R653	C-CARBON R	RN72K1J-105JE	1		NSP	
R654	C-CARBON R	RN72K1J-103JE	1		NSP	
R655	C-CARBON R	RN72K1J-221JE	1		NSP	
R656	C-CARBON R	RN72K1J-221JE	1		NSP	
R658	C-CARBON R	RN72K1J-221JE	1		NSP	
R659	C-CARBON R	RN72K1J-273JE	1		NSP	
R660	C-CARBON R	RN72K1J-221JE	1		NSP	
R661	C-CARBON R	RN72K1J-221JE	1		NSP	
R662	C-CARBON R	RN72K1J-000JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R664	C-CARBON R	RN72K1J-103JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R665	C-CARBON R	RN72K1J-333JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R666	C-CARBON R	RN72K1J-103JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R667	C-CARBON R	RN72K1J-333JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R668	C-CARBON R	RN72K1J-000JE	1		NSP	<B CMDC, CMDD>
R669	C-CARBON R	RN72K1J-103JE	1		NSP	<B CMMO, CMMQ>
R670	C-CARBON R	RN72K1J-472JE	1		NSP	
R671	C-CARBON R	RN72K1J-272JE	1		NSP	
R672	C-CARBON R	RN72K1J-472JE	1		NSP	
R673	C-CARBON R	RN72K1J-272JE	1		NSP	
R674	C-CARBON R	RN72K1J-472JE	1		NSP	
R675	C-CARBON R	RN72K1J-272JE	1		NSP	
R676	C-CARBON R	RN72K1J-472JE	1		NSP	
R677	C-CARBON R	RN72K1J-272JE	1		NSP	
R681	C-CARBON R	RN72K1J-473JE	1		NSP	
R682	C-CARBON R	RN72K1J-103JE	1		NSP	
R683	C-CARBON R	RN72K1J-103JE	1		NSP	
R684	C-CARBON R	RN72K1J-000JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R685	C-CARBON R	RN72K1J-000JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R686	C-CARBON R	RN72K1J-103JE	1		NSP	
R687	C-CARBON R	RN72K1J-103JE	1		NSP	
R688	C-CARBON R	RN72K1J-103JE	1		NSP	
R691	C-CARBON R	RN72K1J-103JE	1		NSP	
R693	C-CARBON R	RN72K1J-103JE	1		NSP	
R694	C-CARBON R	RN72K1J-221JE	1		NSP	
R695	C-CARBON R	RN72K1J-221JE	1		NSP	
R696	C-CARBON R	RN72K1J-470JE	1		NSP	

R697	C-CARBON R	RN72K1J-470JE	1		NSP	
R698	C-CARBON R	RN72K1J-103JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R701	C-CARBON R	RN72K1J-000JE	1		NSP	
R706	C-CARBON R	RN72K1J-000JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R708	C-CARBON R	RN72K1J-103JE	1		NSP	
R709	C-CARBON R	RN72K1J-103JE	1		NSP	
R712	C-CARBON R	RN72K1J-102JE	1		NSP	
R713	C-CARBON R	RN72K1J-222JE	1		NSP	
R714	C-CARBON R	RN72K1J-103JE	1		NSP	
R715	C-CARBON R	RN72K1J-103JE	1		NSP	
R716	C-CARBON R	RN72K1J-470JE	1		NSP	
R721	C-CARBON R	RN72K1J-103JE	1		NSP	
R723	C-CARBON R	RN72K1J-101JE	1		NSP	
R724	C-CARBON R	RN72K1J-101JE	1		NSP	
R725	C-CARBON R	RN72K1J-221JE	1		NSP	
R726	C-CARBON R	RN72K1J-273JE	1		NSP	
R761	C-CARBON R	RN72K1J-103JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R762	C-CARBON R	RN72K1J-222JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R763	C-CARBON R	RN72K1J-102JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R771	C-CARBON R	RN72K1J-103JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R772	C-CARBON R	RN72K1J-222JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R773	C-CARBON R	RN72K1J-102JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R801	C-CARBON R	RN72K1J-000JE	1		NSP	
R806	C-CARBON R	RN72K1J-000JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R808	C-CARBON R	RN72K1J-000JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R810	C-CARBON R	RN72K1J-000JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
R822	C-CARBON R	RN72K1J-000JE	1		NSP	<B CMMO, CMMQ>, <B CMDC, CMDD>
[SW TRM]						
JL501B	WIRE TRAP	NPLG-3P586	1	25055624		
JL502B	WIRE TRAP	NPLG-5P588	1	25055626		
JL610B	WIRE TRAP	NPLG-7P590	1	25055628		<B CMMO, CMMQ>, <B CMDC, CMDD>
JL901B	WIRE TRAP	NPLG-5P588	1	25055626		
P101A	SOCKET	NSCT-11P2104	1	25052207		<B CMMO, CMMQ>, <B CMDC, CMDD>
P131	PIN JACK	NPJ-2PDO0626	1	25045847		<B CMMO, CMMQ>, <B CMDC, CMDD>
P131 or	PIN JACK	NPJ-2PDO445	(1)	25045640		<B CMMO, CMMQ>, <B CMDC, CMDD>
P2001A	SOCKET	IMSA-9142S-24A	1	25053234		
P2002B	SOCKET	NSCT-15P2195	1	25052298		
P2081	SOCKET	NNA1-01-006	1	25053357		
P5501A	SOCKET	NSCT-7P2187	1	25052290		
P5502A	SOCKET	NSCT-15P2195	1	25052298		
P5503A	SOCKET	NSCT-9P2189	1	25052292		
P5504A	SOCKET	NSCT-3P2183	1	25052286		<B CMMO, CMMQ>, <B CMDC, CMDD>
P701A	SOCKET	NSCT-31P2124	1	25052227		

P751A	SOCKET	IMSA-9618S-09A	1	25053334R2		
P8001A	PLUG	IMSA-9111B-16	1	25056620		
P8002A	PLUG	IMSA-9111B-24	1	25056625		

HT-R580

PC BOARD PARTS LIST

U004	DIS-AS(DISPLAY AS) U0040+U0041+U0042+U0043+U0044	BADIS-0373-1J *	1	1B247573-1J	N	<B CMDC, CMDD>
U004	DIS-AS(DISPLAY AS) U0040+U0041+U0042+U0043+U0044	BADIS-0373-1U *	1	1B247573-1U	N	<B CMMO, CMMQ>
U0040	DIS-AS(DISPLAY)	BADIS-0373-1J	1	1B2475373-1J	N	<B CMDC, CMDD>
U0040	DIS-AS(DISPLAY)	BADIS-0373-1U	1	1B2475373-1U	N	<B CMMO, CMMQ>
U0041	PWB(STANDBY KEY/LED)	BADIS-0374-1J	1	Included in "REF.NO. U0040"	N	<B CMDC, CMDD>
U0041	PWB(STANDBY KEY/LED)	BADIS-0374-1U	1	Included in "REF.NO. U0040"	N	<B CMMO, CMMQ>
U0042	PWB(VIDEO AS)	BAVD-0375-1J	1	1B2475375-1J	N	<B CMDC, CMDD>
U0042	PWB(VIDEO AS)	BAVD-0375-1U	1	1B2475375-1U	N	<B CMMO, CMMQ>
U0043	PWB(POW SUPPLY)	BAETC-0376-1J	1	1B2475376-1J	N	<B CMDC, CMDD>
U0043	PWB(POW SUPPLY)	BAETC-0376-1U	1	1B2475376-1U	N	<B CMMO, CMMQ>
U0044	PWB(HP JACK)	BAETC-0377-1J	1	1B2475377-1J	N	<B CMDC, CMDD>
U0044	PWB(HP JACK)	BAETC-0377-1U	1	1B2475377-1U	N	<B CMMO, CMMQ>

CIRCUIT. N PART NAME DESCRIPTION Q'TY PART NO. (SN) REMARKS

[TUNER UNIT]

U7041	REMO SENS	KSM-603TE5B	1	24130019		
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[SEMI CONDUCTOR]

D7002	ZENER D	UDZS8.2B	1	224550820R2		
D7033	ZENER D	UDZS3.9B	1	224550390R2		
D7151	LED	SLI-343URC-TE7	1	225449T		
D7152	LED	SLI-343Y8C-TE7	1	225490T	N	
D7153	LED	SLR-342MGTE7P	1	225455T		<B CMDC, CMDD>, <B CMMO, CMMQ>
D7301	C-DIODE	KDS4148U	1		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
D7301 or	C-DIODE	1SS352	(1)		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
D7301 or	C-DIODE	MA2J111	(1)		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
D7302	C-DIODE	KDS4148U	1		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
D7302 or	C-DIODE	1SS352	(1)		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
D7302 or	C-DIODE	MA2J111	(1)		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
D9011	DIODE	D5SBA20	1	22380130F		<B CMDC, CMDD>, <B CMMO, CMMQ>
D9014	C-DIODE	KDS4148U	1		NSP	
D9014 or	C-DIODE	1SS352	(1)		NSP	
D9014 or	C-DIODE	MA2J111	(1)		NSP	
D9015	C-DIODE	KDS4148U	1		NSP	
D9015 or	C-DIODE	1SS352	(1)		NSP	
D9015 or	C-DIODE	MA2J111	(1)		NSP	
D9016	ZENER D	UDZS6.2B	1	224550620R2		<B CMDC, CMDD>, <B CMMO, CMMQ>
D9023	C-DIODE	KDS4148U	1		NSP	

D9023 or	C-DIODE	1SS352	(1)		NSP
D9023 or	C-DIODE	MA2J111	(1)		NSP
D9025	C-DIODE	KDS4148U	1		NSP
D9025 or	C-DIODE	1SS352	(1)		NSP
D9025 or	C-DIODE	MA2J111	(1)		NSP
D9032	C-DIODE	KDS4148U	1		NSP
D9032 or	C-DIODE	1SS352	(1)		NSP
D9032 or	C-DIODE	MA2J111	(1)		NSP
D911	C-DIODE	KDS4148U	1		NSP
D911 or	C-DIODE	1SS352	(1)		NSP
D911 or	C-DIODE	MA2J111	(1)		NSP
D912	C-DIODE	KDS4148U	1		NSP
D912 or	C-DIODE	1SS352	(1)		NSP
D912 or	C-DIODE	MA2J111	(1)		NSP
D921	C-DIODE	KDS4148U	1		NSP
D921 or	C-DIODE	1SS352	(1)		NSP
D921 or	C-DIODE	MA2J111	(1)		NSP
D922	C-DIODE	KDS4148U	1		NSP
D922 or	C-DIODE	1SS352	(1)		NSP
D922 or	C-DIODE	MA2J111	(1)		NSP
D923	C-DIODE	KDS4148U	1		NSP
D923 or	C-DIODE	1SS352	(1)		NSP
D923 or	C-DIODE	MA2J111	(1)		NSP
D924	C-DIODE	KDS4148U	1		NSP
D924 or	C-DIODE	1SS352	(1)		NSP
D924 or	C-DIODE	MA2J111	(1)		NSP
D925	C-DIODE	KDS4148U	1		NSP
D925 or	C-DIODE	1SS352	(1)		NSP
D925 or	C-DIODE	MA2J111	(1)		NSP
D930	C-DIODE	KDS4148U	1		NSP
D930 or	C-DIODE	1SS352	(1)		NSP
D930 or	C-DIODE	MA2J111	(1)		NSP
D931	C-DIODE	KDS4148U	1		NSP
D931 or	C-DIODE	1SS352	(1)		NSP
D931 or	C-DIODE	MA2J111	(1)		NSP
D933	C-DIODE	KDS4148U	1		NSP
D933 or	C-DIODE	1SS352	(1)		NSP
D933 or	C-DIODE	MA2J111	(1)		NSP
D934	ZENER D	UDZS5.1B	1	224550510R2	<B CMDC, CMDD>
D934	ZENER D	UDZS5.6B	1	224550560R2	<B CMMO, CMMQ>
D935	C-DIODE	KDS4148U	1		NSP
D935 or	C-DIODE	1SS352	(1)		NSP
D935 or	C-DIODE	MA2J111	(1)		NSP

Q2001	IC	NJW1326FH2	1	22242583R3		
Q2002	IC	NJM2505AF	1	22242490R2		<B CMDC, CMDD>, <B CMMO, CMMQ>
Q2002 or	IC	BH7673G-TR	(1)	22242661R2		<B CMDC, CMDD>, <B CMMO, CMMQ>
Q7002	FL TUBE	16-BT-162GNK	1	212273		
Q7002A	HOLDER	(FL)	1	27191222C		
Q7003	IC	M66005-0001AHP	1	22242208R3		
Q7004	TR	KTC3875-GR	1	2216175R2		
Q7033	TR	KTC3875-GR	1	2216175R2		
Q7153	TR	DTC123JKA	1	2216690R2		<B CMDC, CMDD>, <B CMMO, CMMQ>
Q9022	IC	78M05(NJM78M05FA)	1	222780055JRC		
Q9022 or	IC	78M05AHF(MPC78M05AHF)	(1)	222780055NEC		
Q9022A	SCREW	3P+6FN(3BC)	1		NSP	
Q9022B	HEAT SINK	RAD-157	1		NSP	
Q9031	IC	MPC2905BHF	1	22278005DBNE		
Q9031A	SCREW	3P+10FN(3BC)	1		NSP	
Q9031B	HEAT SINK	RAD-140	1		NSP	
[TRANS COIL]						
L7031	CHOKE COIL	LBC2518T2R2M	1	231364M022R2		
L7032	CHOKE COIL	LBC2518T2R2M	1	231364M022R2		
L7201	CHOKE COIL	LBC2518T2R2M	1	231364M022R2		
L7202	CHOKE COIL	LBC2518T2R2M	1	231364M022R2		
L7203	CHOKE COIL	LBC2518T2R2M	1	231364M022R2		
T902	P TRANS	NPT-1520JQ	1	2301812A	!	<B CMDC, CMDD>
T902	P TRANS	NPT-1520GQ	1	2301813A	!	<B CMMO, CMMQ>
[CAPACITOR]						
C2001	VR C	CE04W50V-10M(VR)	1	394681007T		<B CMDC, CMDD>, <B CMMO, CMMQ>
C2002	C-CERA C	CK725F1E-104Z1	1		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
C2003	VR C	CE04W6.3V-470M(VR)	1	394624717T		<B CMDC, CMDD>, <B CMMO, CMMQ>
C2004	C-CERA C	CC725CH1H-470J1	1		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
C2005	VR C	CE04W6.3V-470M(VR)	1	394624717T		<B CMDC, CMDD>, <B CMMO, CMMQ>
C2006	C-CERA C	CC725CH1H-470J1	1		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
C2011	C-CERA C	CK725F1A-105Z1	1		NSP	
C2012	C-CERA C	CK725F1A-105Z1	1		NSP	
C2013	C-CERA C	CK725F1A-105Z1	1		NSP	
C2014	C-CERA C	CK725F1A-105Z1	1		NSP	
C2015	C-CERA C	CK725F1A-105Z1	1		NSP	
C2016	C-CERA C	CK725F1A-105Z1	1		NSP	
C2017	C-CERA C	CK725F1A-105Z1	1		NSP	
C2018	C-CERA C	CK725F1A-105Z1	1		NSP	
C2019	C-CERA C	CK725F1A-105Z1	1		NSP	
C2020	C-CERA C	CK725F1A-105Z1	1		NSP	
C2021	C-CERA C	CK725F1A-105Z1	1		NSP	
C2022	C-CERA C	CK725F1A-105Z1	1		NSP	

C2030	UTSP C	CE04W50V-10M(UTSP)	1	397581007T		<B CMDC, CMDD>, <B CMMO, CMMQ>
C2031	C-CERA C	CC725CH1H-471J1	1		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
C2032	UTSP C	CE04W50V-10M(UTSP)	1	397581007T		<B CMDC, CMDD>, <B CMMO, CMMQ>
C2033	C-CERA C	CC725CH1H-471J1	1		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
C2101	VR C	CE04W50V-10M(VR)	1	394681007T		<B CMDC, CMDD>, <B CMMO, CMMQ>
C2102	VR C	CE04W6.3V-470M(VR)	1	394624717T		
C2103	VR C	CE04W50V-10M(VR)	1	394681007T		
C2104	VR C	CE04W50V-10M(VR)	1	394681007T		
C2105	VR C	CE04W6.3V-470M(VR)	1	394624717T		
C2106	VR C	CE04W50V-10M(VR)	1	394681007T		
C2107	VR C	CE04W50V-10M(VR)	1	394681007T		
C2108	VR C	CE04W6.3V-470M(VR)	1	394624717T		
C2109	VR C	CE04W6.3V-470M(VR)	1	394624717T		
C2110	VR C	CE04W6.3V-470M(VR)	1	394624717T		
C2111	VR C	CE04W50V-1M(VR)	1	394680107T		
C2112	VR C	CE04W50V-1M(VR)	1	394680107T		
C2113	VR C	CE04W50V-1M(VR)	1	394680107T		
C2114	VR C	CE04W50V-1M(VR)	1	394680107T		
C2115	VR C	CE04W50V-1M(VR)	1	394680107T		
C2116	VR C	CE04W50V-1M(VR)	1	394680107T		
C2201	C-CERA C	CK725B1H-102K1	1		NSP	
C2202	C-CERA C	CK725B1H-102K1	1		NSP	
C2203	C-CERA C	CK725B1H-103K1	1		NSP	
C7001	C-CERA C	CK725B1H-223K1	1		NSP	
C7002	C-CERA C	CK725F1E-104Z1	1		NSP	
C7003	C-CERA C	CC725CH1H-101J1	1		NSP	
C7004	C-CERA C	CC725CH1H-101J1	1		NSP	
C7005	C-CERA C	CC725CH1H-101J1	1		NSP	
C7007	C-CERA C	CC725CH1H-101J1	1		NSP	
C7008	ELECT C	CE04W6.3V-100M	1	355721019T		
C7009	C-CERA C	CK725F1E-104Z1	1		NSP	
C7010	C-CERA C	CK725B1H-223K1	1		NSP	
C7011	C-CERA C	CK725B1H-223K1	1		NSP	
C7012	C-CERA C	CK725B1H-223K1	1		NSP	
C7013	ELECT C	CE04W50V-33M	1	355783309T		
C7014	C-CERA C	CK725B1H-223K1	1		NSP	
C7015	ELECT C	CE04W16V-47M(S)	1	353744709T		
C7016	C-CERA C	CK725B1H-223K1	1		NSP	
C7017	C-CERA C	CK725B1H-223K1	1		NSP	
C7021	C-CERA C	CK725B1H-103K1	1		NSP	
C7022	C-CERA C	CK725B1H-103K1	1		NSP	
C7031	C-CERA C	CK725B1H-223K1	1		NSP	
C7032	C-CERA C	CK725B1H-223K1	1	332102235R1	NSP	

C7033	ELECT C	CE04W16V-10M(S)	1	353741009T		
C7041	ELECT C	CE04W6.3V-100M(S)	1	353721019T		
C7042	C-CERA C	CC725CH1H-102J1	1		NSP	
C7043	C-CERA C	CC725CH1H-102J1	1		NSP	
C7201	C-CERA C	CC725CH1H-102J1	1		NSP	
C7202	C-CERA C	CK725B1H-223K1	1		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
C7203	MKT C	B32529C0102J289	1	376491024T		<B CMDC, CMDD>, <B CMMO, CMMQ>
C7204	MKT C	B32529C0102J289	1	376491024T		<B CMDC, CMDD>, <B CMMO, CMMQ>
C7301	C-CERA C	CC725CH1H-471J1	1		NSP	
C7302	C-CERA C	CC725CH1H-471J1	1		NSP	
C7303	C-CERA C	CK725F1E-104Z1	1		NSP	
C7304	C-CERA C	CK725F1E-104Z1	1		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
C7305	C-CERA C	CK725F1E-104Z1	1		NSP	
C7306	C-CERA C	CK725F1E-104Z1	1		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
C7309	C-CERA C	CC725CH1H-101J1	1		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
C901	IS C	LE103-C3.5	1	3800042S		
C901 or	IS C	ECQU2A103MLC	(1)	3800039S		
C9011	VR C	CE04W16V-10000M(VR)	1	394641037S		
C9012	TF C	ECQ-V50V-334J	1	374723344T		
C9013	VR C	CE04W50V-4.7M(VR)	1	394680477T		
C902	C-CERA C	CK725F1E-104Z1	1		NSP	
C9023	VR C	CE04W50V-10M(VR)	1	394681007T		
C9025	VR C	CE04W6.3V-470M(VR)	1	394624717T		
C9026	VR C	CE04W6.3V-470M(VR)	1	394624717T		
C9027	C-CERA C	CK725F1E-104Z1	1		NSP	
C9028	VR C	CE04W6.3V-470M(VR)	1	394624717T		
C9029	C-CERA C	CK725F1E-104Z1	1		NSP	
C9030	VR C	CE04W25V-220M(VR)	1	394652217T		
C9031	C-CERA C	CK725F1E-104Z1	1		NSP	
C9032	VR C	CE04W6.3V-470M(VR)	1	394624717T		
C911	C-CERA C	CC725CH1H-102J1	1		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
C921	C-CERA C	CK725B1H-223K1	1		NSP	
C922	VR C	CE04W25V-220M(VR)	1	394652227S		
C930	UTSP C	CE04W50V-100M(UTSP)	1	397581017T		
C933	UTSP C	CE04W50V-4.7M(UTSP)	1	397580477T		
[RESISTOR]						
R2001	C-CARBON R	RN72K1J-220JE	1		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
R2002	C-CARBON R	RN72K1J-220JE	1		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
R2003	C-CARBON R	RN72K1J-105JE	1		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
R2030	C-CARBON R	RN72K1J-224JE	1		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
R2032	C-CARBON R	RN72K1J-224JE	1		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
R2101	C-CARBON R	RN72K1J-750JE	1		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
R2102	C-CARBON R	RN72K1J-750JE	1		NSP	

R2103	C-CARBON R	RN72K1J-750JE	1		NSP	
R2104	C-CARBON R	RN72K1J-750JE	1		NSP	
R2105	C-CARBON R	RN72K1J-750JE	1		NSP	
R2106	C-CARBON R	RN72K1J-750JE	1		NSP	
R2107	C-CARBON R	RN72K1J-750JE	1		NSP	
R2108	C-CARBON R	RN72K1J-750JE	1		NSP	
R2109	C-CARBON R	RN72K1J-750JE	1		NSP	
R2110	C-CARBON R	RN72K1J-750JE	1		NSP	
R2111	C-CARBON R	RN72K1J-750JE	1		NSP	
R2112	C-CARBON R	RN72K1J-750JE	1		NSP	
R2113	C-CARBON R	RN72K1J-750JE	1		NSP	
R2114	C-CARBON R	RN72K1J-750JE	1		NSP	
R2115	C-CARBON R	RN72K1J-750JE	1		NSP	
R2116	C-CARBON R	RN72K1J-750JE	1		NSP	
R2155	C-CARBON R	RN72K1J-000JE	1		NSP	
R2156	C-CARBON R	RN72K1J-000JE	1		NSP	
R2157	C-CARBON R	RN72K1J-000JE	1		NSP	
R7001	C-CARBON R	RN72K1J-103JE	1		NSP	
R7002	C-CARBON R	RN72K1J-332JE	1		NSP	
R7003	C-CARBON R	RN72K1J-332JE	1		NSP	
R7004	C-CARBON R	RN72K1J-221JE	1		NSP	
R7005	C-CARBON R	RN72K1J-221JE	1		NSP	
R7006	C-CARBON R	RN72K1J-103JE	1		NSP	
R7007	C-CARBON R	RN72K1J-221JE	1		NSP	
R7008	C-CARBON R	RN72K1J-221JE	1		NSP	
R7021	C-CARBON R	RN72K1J-103JE	1		NSP	
R7022	C-CARBON R	RN72K1J-103JE	1		NSP	
R7023	C-CARBON R	RN72K1J-103JE	1		NSP	
R7024	C-CARBON R	RN72K1J-103JE	1		NSP	
R7033	C-CARBON R	RN72K1J-820JE	1		NSP	
R7041	C-CARBON R	RN72K1J-101JE	1		NSP	
R7042	C-CARBON R	RN72K1J-102JE	1		NSP	
R7101	C-CARBON R	RN72K1J-271JE	1		NSP	
R7102	C-CARBON R	RN72K1J-331JE	1		NSP	
R7103	C-CARBON R	RN72K1J-471JE	1		NSP	
R7106	C-CARBON R	RN72K1J-271JE	1		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
R7107	C-CARBON R	RN72K1J-331JE	1		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
R7108	C-CARBON R	RN72K1J-471JE	1		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
R7109	C-CARBON R	RN72K1J-561JE	1		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
R7110	C-CARBON R	RN72K1J-821JE	1		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
R7111	C-CARBON R	RN72K1J-122JE	1		NSP	
R7112	C-CARBON R	RN72K1J-222JE	1		NSP	
R7113	C-CARBON R	RN72K1J-392JE	1		NSP	

R7114	C-CARBON R	RN72K1J-123JE	1		NSP	
R7115	C-CARBON R	RN72K1J-271JE	1		NSP	
R7116	C-CARBON R	RN72K1J-331JE	1		NSP	
R7117	C-CARBON R	RN72K1J-471JE	1		NSP	
R7118	C-CARBON R	RN72K1J-561JE	1		NSP	
R7119	C-CARBON R	RN72K1J-821JE	1		NSP	
R7120	C-CARBON R	RN72K1J-122JE	1		NSP	
R7121	C-CARBON R	RN72K1J-222JE	1		NSP	
R7122	C-CARBON R	RN72K1J-392JE	1		NSP	
R7123	C-CARBON R	RN72K1J-271JE	1		NSP	
R7124	C-CARBON R	RN72K1J-331JE	1		NSP	
R7125	C-CARBON R	RN72K1J-471JE	1		NSP	
R7126	C-CARBON R	RN72K1J-561JE	1		NSP	
R7127	C-CARBON R	RN72K1J-821JE	1		NSP	
R7128	C-CARBON R	RN72K1J-122JE	1		NSP	
R7129	C-CARBON R	RN72K1J-222JE	1		NSP	
R7130	C-CARBON R	RN72K1J-000JE	1		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
R7151	C-CARBON R	RN72K1J-222JE	1		NSP	
R7152	C-CARBON R	RN72K1J-222JE	1		NSP	
R7153	C-CARBON R	RN72K1J-181JE	1		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
R7301	C-CARBON R	RN72K1J-331JE	1		NSP	
R7302	C-CARBON R	RN72K1J-331JE	1		NSP	
R7304	C-CARBON R	RN72K1J-000JE	1		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
R9012	METAL R	RNU1/2WCJ-1	1	453530104T		
R9013	METAL R	RNU1/2WCJ-1	1	453530104T		
R9014	C-CARBON R	RN72K1J-104JE	1		NSP	
R9020	METAL O R	RS1WBJ-8.2	1	441620824F		
R9021	METAL O R	RS1WBJ-8.2	1	441620824F		
R9022	METAL R	RNU1/2WCJ-1	1	453530104T		
R9031	METAL R	RNU2WCJ-3.3	1	452730334F		
R9032	METAL R	RNU2WCJ-3.3	1	452730334F		
R9033	METAL R	RNU1/2WCJ-1	1	453530104T		
R921	METAL O R	RS1/2WBJ-47	1	443524704T		
R934	C-CARBON R	RN72K1J-104JE	1		NSP	
[SW TRM]						
E7201	TRM-423(SCREW)	NEJITANSI ST3	1		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
E7301A	RETAINER	(EARTH)	1		NSP	<B CMDC, CMDD>, <B CMMO, CMMQ>
E9001	TRM-423(SCREW)	NEJITANSI ST3	1		NSP	
E9003	TRM-423(SCREW)	NEJITANSI ST3	1		NSP	
E901	TRM-423(SCREW)	NEJITANSI ST3	1		NSP	
E902	TRM-423(SCREW)	NEJITANSI ST3	1		NSP	
F9001	FUSE	5A-UL-125V	1	252385T	!	<B CMDC, CMDD>, <B CMMO, CMMQ>
F901C	FUSE HOL	NSCT-1P2031	1	25052133T		<B CMDC, CMDD>, <B CMMO, CMMQ>

F901D	FUSE HOL	NSCT-1P2031	1	25052133T	<B CMDC, CMDD>, <B CMMO, CMMQ>
F901E	LABEL	LABEL	1	29360842	<B CMDC, CMDD>
F901E	LABEL	T4AL250V	1	29361732A	<B CMMO, CMMQ>
JL503B	WIRE TRAP	NPLG-3P586	1	25055624	<B CMDC, CMDD>, <B CMMO, CMMQ>
JL605A	WIRE HOL	NSCT-5P896	1	25051109	
JL702A	WIRE HOL	NSCT-9P880	1	25051093	
JL702B	WIRE HOL	NSCT-9P880	1	25051093	
JL801A	WIRE HOL	NSCT-5P876	1	25051089	
JL901A	WIRE HOL	NSCT-5P876	1	25051089	
JL952B	SOCKET	NSCT-3P95	1	25050267	
JL953A	WIRE HOL	NSCT-5P876	1	25051089	
P2001B	PLUG	IMSA-9142B-24A	1	25056602	
P2002A	PLUG	NPLG-15P0970	1	25056020	<B CMDC, CMDD>, <B CMMO, CMMQ>
P2201	PIN JACK	NPJ-3PDYYY560	1	25045778	
P2202	PIN JACK	NPJ-3PDYYY560	1	25045778	
P2203	PIN JACK	NPJ-9PDGLRGLRGLR563	1	25045781	
P2203 or	PIN JACK	NPJ-9PDGLR519	(1)	25045731	
P701B	SOCKET	NSCT-31P2161	1	25052264	
P7201	ST JACK	MSJ-064-05A SR	1	25045783	
P7201 or	ST JACK	YKB21-5005	(1)	25045724	
P7301	PIN JACK	NPJ-3PDB693	1	25045925	<B CMDC, CMDD>, <B CMMO, CMMQ>
P7311	ST JACK	MSJ-035-05A BAG SR LF	1	25045927	<B CMDC, CMDD>, <B CMMO, CMMQ>
P901A	PLUG	NPLG-2P631	1	25055675	
P901Aor	PLUG	1-1123724-2	(1)	25056402	
P911	PLUG	NPLG-2P631	1	25055675	
P911 or	PLUG	1-1123724-2	(1)	25056402	
RL901	RELAY	NRL-1P5A-DC9-179	1	25065669	<B CMDC, CMDD>, <B CMMO, CMMQ>
S7002	R ENCODE	EC12E2425WITH WASHER	1	25065655W	
S7102	PUSH SW	NPS-111-S681	1	25035718T	
S7104	PUSH SW	NPS-111-S681	1	25035718T	<B CMDC, CMDD>, <B CMMO, CMMQ>
S7106	PUSH SW	NPS-111-S681	1	25035718T	
S7108	PUSH SW	NPS-111-S681	1	25035718T	
S7113	PUSH SW	NPS-111-S681	1	25035718T	<B CMDC, CMDD>, <B CMMO, CMMQ>
S7115	PUSH SW	NPS-111-S681	1	25035718T	<B CMDC, CMDD>, <B CMMO, CMMQ>
S7117	PUSH SW	NPS-111-S681	1	25035718T	<B CMDC, CMDD>, <B CMMO, CMMQ>
S7119	PUSH SW	NPS-111-S681	1	25035718T	<B CMDC, CMDD>, <B CMMO, CMMQ>
S7123	PUSH SW	NPS-111-S681	1	25035718T	<B CMDC, CMDD>, <B CMMO, CMMQ>
S7125	PUSH SW	NPS-111-S681	1	25035718T	<B CMDC, CMDD>, <B CMMO, CMMQ>
S7127	PUSH SW	NPS-111-S681	1	25035718T	<B CMDC, CMDD>, <B CMMO, CMMQ>
S7129	PUSH SW	NPS-111-S681	1	25035718T	<B CMDC, CMDD>, <B CMMO, CMMQ>
S7132	PUSH SW	NPS-111-S681	1	25035718T	
S7134	PUSH SW	NPS-111-S681	1	25035718T	
S7136	PUSH SW	NPS-111-S681	1	25035718T	

S7138	PUSH SW	NPS-111-S681	1	25035718T		
S7140	PUSH SW	NPS-111-S681	1	25035718T		
S7142	PUSH SW	NPS-111-S681	1	25035718T		
S7144	PUSH SW	NPS-111-S681	1	25035718T		
S7146	PUSH SW	NPS-111-S681	1	25035718T		
S7148	PUSH SW	NPS-111-S681	1	25035718T		
S7150	PUSH SW	NPS-111-S681	1	25035718T		
S7152	PUSH SW	NPS-111-S681	1	25035718T		
S7154	PUSH SW	NPS-111-S681	1	25035718T		
S7156	PUSH SW	NPS-111-S681	1	25035718T		
S7158	PUSH SW	NPS-111-S681	1	25035718T		
S7160	PUSH SW	NPS-111-S681	1	25035718T		
S7162	PUSH SW	NPS-111-S681	1	25035718T		
S7164	PUSH SW	NPS-111-S681	1	25035718T		

HT-R580

PC BOARD PARTS LIST

U006	TRM-AS(SP TERMINAL AS) U0060+U0064	BATRM-0368-1A *	1	1B247568-1A	N	<B CMDC, CMDD>
U006	TRM-AS(SP TERMINAL AS) U0060+U0064	BATRM-0368-1B *	1	1B247568-1B	N	<B CMMO, CMMQ>
U0060	TRM-AS(SP TERMINAL)	BATRM-0368-1A	1	1B2475368-1A	N	<B CMDC, CMDD>
U0060	TRM-AS(SP TERMINAL)	BATRM-0368-1B	1	1B2475368-1B	N	<B CMMO, CMMQ>
U0064	PWB	BAETC-0372-1A	1	1B2475372-1A	N	<B CMDC, CMDD>
U0064	PWB	BAETC-0372-1B	1	1B2475372-1B	N	<B CMMO, CMMQ>

CIRCUIT. N	PART NAME	DESCRIPTION	Q'TY	PART NO. (SN)	REMARKS
[SEMI CONDUCTOR]					
D6600	DIODE	1SS133	1	223163T	
D6603	DIODE	1SS133	1	223163T	
D6605	DIODE	1SS133	1	223163T	<B CMDC, CMDD>, <B CMMO, CMMQ>
D6607	DIODE	1SS133	1	223163T	<B CMDC, CMDD>, <B CMMO, CMMQ>
Q6601	TR	KRC105M	1	2215830T	
Q6601 or	TR	RN1205	(1)	2214660T	
Q6602	TR	KRC105M	1	2215830T	
Q6602 or	TR	RN1205	(1)	2214660T	
Q6603	TR	KRC105M	1	2215830T	<B CMDC, CMDD>, <B CMMO, CMMQ>
Q6603 or	TR	RN1205	(1)	2214660T	<B CMDC, CMDD>, <B CMMO, CMMQ>
Q6604	TR	KRC105M	1	2215830T	<B CMDC, CMDD>, <B CMMO, CMMQ>
Q6604 or	TR	RN1205	(1)	2214660T	<B CMDC, CMDD>, <B CMMO, CMMQ>
[TRANS COIL]					
L6600	S COIL	SC-0.8X11.5X12.5T-6.5L	1	231393S	<B CMMO, CMMQ>
L6601	S COIL	SC-0.8X11.5X12.5T-6.5L	1	231393S	<B CMMO, CMMQ>
L6602	S COIL	SC-0.8X11.5X12.5T-6.5L	1	231393S	<B CMMO, CMMQ>
L6603	S COIL	SC-0.8X11.5X12.5T-6.5L	1	231393S	<B CMMO, CMMQ>

L6604	S COIL	SC-0.8X11.5X12.5T-6.5L	1	231393S	<B CMMO, CMMQ>
L6605	S COIL	SC-0.8X11.5X12.5T-6.5L	1	231393S	<B CMMO, CMMQ>
L6606	S COIL	SC-0.8X11.5X12.5T-6.5L	1	231393S	<B CMMO, CMMQ>
[CAPACITOR]					
C6600	TF C	ECQ-V50V-103J	1	374721034T	
C6602	TF C	ECQ-V50V-103J	1	374721034T	
C6603	TF C	ECQ-V50V-103J	1	374721034T	
C6605	TF C	ECQ-V50V-103J	1	374721034T	<B CMDC, CMDD>, <B CMMO, CMMQ>
C6607	TF C	ECQ-V50V-103J	1	374721034T	<B CMDC, CMDD>, <B CMMO, CMMQ>
C6640	TF C	ECQ-V50V-103J	1	374721034T	<B CMMO, CMMQ>
C6641	TF C	ECQ-V50V-103J	1	374721034T	<B CMMO, CMMQ>
C6642	TF C	ECQ-V50V-103J	1	374721034T	<B CMMO, CMMQ>
C6643	TF C	ECQ-V50V-103J	1	374721034T	<B CMMO, CMMQ>
C6644	TF C	ECQ-V50V-103J	1	374721034T	<B CMMO, CMMQ>
C6645	TF C	ECQ-V50V-103J	1	374721034T	<B CMMO, CMMQ>
C6646	TF C	ECQ-V50V-103J	1	374721034T	<B CMMO, CMMQ>
C6650	MKT C	B32529C0102J289	1	376491024T	<B CMMO, CMMQ>
C6651	MKT C	B32529C0102J289	1	376491024T	<B CMMO, CMMQ>
C6652	MKT C	B32529C0102J289	1	376491024T	<B CMMO, CMMQ>
C6653	MKT C	B32529C0102J289	1	376491024T	<B CMMO, CMMQ>
C6654	MKT C	B32529C0102J289	1	376491024T	<B CMMO, CMMQ>
C6655	MKT C	B32529C0102J289	1	376491024T	<B CMMO, CMMQ>
C6656	MKT C	B32529C0102J289	1	376491024T	<B CMMO, CMMQ>
[RESISTOR]					
R6600	CARBON R	R16J-22	1	417342204T	<B CMMO, CMMQ>
R6601	CARBON R	R16J-22	1	417342204T	<B CMMO, CMMQ>
R6602	CARBON R	R16J-22	1	417342204T	<B CMMO, CMMQ>
R6603	CARBON R	R16J-22	1	417342204T	<B CMMO, CMMQ>
R6604	CARBON R	R16J-22	1	417342204T	<B CMMO, CMMQ>
R6605	CARBON R	R16J-22	1	417342204T	<B CMMO, CMMQ>
R6606	CARBON R	R16J-22	1	417342204T	<B CMMO, CMMQ>
R6610	CARBON R	R16J-22	1	417342204T	<B CMMO, CMMQ>
R6611	CARBON R	R16J-22	1	417342204T	<B CMMO, CMMQ>
R6612	CARBON R	R16J-22	1	417342204T	<B CMMO, CMMQ>
R6613	CARBON R	R16J-22	1	417342204T	<B CMMO, CMMQ>
R6614	CARBON R	R16J-22	1	417342204T	<B CMMO, CMMQ>
R6615	CARBON R	R16J-22	1	417342204T	<B CMMO, CMMQ>
R6616	CARBON R	R16J-22	1	417342204T	<B CMMO, CMMQ>
R6690	METAL O R	RS1/2WBJ-10	1	443521004T	<B CMDC, CMDD>, <B CMMO, CMMQ>
R6691	METAL O R	RS1/2WBJ-390	1	443523914T	
R6692	METAL O R	RS1/2WBJ-390	1	443523914T	
[SW TRM]					
JL600B	SOCKET	NSCT-7P99	1	25050271	

JL603B	SOCKET	NSCT-9P101	1	25050273	
JL604B	SOCKET	NSCT-5P97	1	25050269	<B CMDC, CMDD>, <B CMMO, CMMQ>
JL605B	SOCKET	NSCT-5P97	1	25050269	
JL610A	WIRE HOL	NSCT-7P878	1	25051091	
P6601	TRM	NTM-2PDMCR400	1	25060472	
P6602	TRM	NTM-4PDMNRR420	1	25060492	
P6603	TRM	NTM-4PDMNRR420	1	25060492	
P6604	TRM	NTM-4PDMNRR420	1	25060492	<B CMDC, CMDD>, <B CMMO, CMMQ>
RL6600	RELAY	NRL-2P5A-DC24-129	1	25065563A	
RL6600 or	RELAY	NRL-2P5A-DC24-193	(1)	25065703	
RL6602	RELAY	NRL-2P5A-DC24-129	1	25065563A	
RL6602 or	RELAY	NRL-2P5A-DC24-193	(1)	25065703	
RL6603	RELAY	NRL-2P5A-DC24-129	1	25065563A	
RL6603 or	RELAY	NRL-2P5A-DC24-193	(1)	25065703	
RL6605	RELAY	NRL-2P5A-DC24-129	1	25065563A	<B CMDC, CMDD>, <B CMMO, CMMQ>
RL6605 or	RELAY	NRL-2P5A-DC24-193	(1)	25065703	<B CMDC, CMDD>, <B CMMO, CMMQ>
RL6607	RELAY	NRL-2P5A-DC24-129	1	25065563A	<B CMDC, CMDD>, <B CMMO, CMMQ>
RL6607 or	RELAY	NRL-2P5A-DC24-193	(1)	25065703	<B CMDC, CMDD>, <B CMMO, CMMQ>

HT-R580

PC BOARD PARTS LIST

U007	HDM-AS	BAHDM-0401-1B *	1	1B247501-1B	
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CIRCUIT. N	PART NAME	DESCRIPTION	Q'TY	PART NO. (SN)	REMARKS
[SEMI CONDUCTOR]					
D8100	C-DIODE	KDS4148U	1		NSP
D8100 or	C-DIODE	1SS352	(1)		NSP
D8100 or	C-DIODE	1SS355	(1)		NSP
D8100 or	C-DIODE	MA2J111	(1)		NSP
D8951	DIODE	XBS303V17R	1	22380365R2	
D8971	DIODE	XBS303V17R	1	22380365R2	
Q201	IC	D788E001BRFP266Z	1	22242502R3	
Q203	IC	TC7WU04FU(TE12L_F)	1	22240935R2	
Q203 or	IC	TC7WZU04FU(TE12L_F)	(1)	22242078R2TO	
Q271	IC	XC6220B121PR	1	22242626R2	N
Q281	IC	K4S641632N-LC60	1	22242603R2	
Q281 or	IC	EM638165TS-7G	(1)	22242607R2	
Q282	IC (DSP, Flash memory)	ES29LV160ET(03726)	1	222W0069R303726	
Q282 or	IC (DSP, Flash memory)	S29AL016J70TF(03726)	(1)	222W0100R303726	
Q282 or	IC (DSP, Flash memory)	ES29LV160FT(03726)	(1)	222W0101R303726	
Q282 or	IC (DSP, Flash memory)	MX29LV160DTTI(03726)	(1)	222W0104R303726	
Q8101	IC	ADV7623	1	22242625R3	N
Q8104	IC	S-812C50BUC-C5ET2G	1	22242407R2	

Q8105	IC (OSD, Flash memory)	EN25Q32A-100HIP(03785)	1	222W0112R203785	
Q8111	TR	RN1401(TE85L_F)	1	2214460R2	
Q8111 or	TR	KRC101S	(1)	2216330R2	
Q8112	TR	RN1401(TE85L_F)	1	2214460R2	
Q8112 or	TR	KRC101S	(1)	2216330R2	
Q8113	TR	RN1401(TE85L_F)	1	2214460R2	
Q8113 or	TR	KRC101S	(1)	2216330R2	
Q8114	TR	RN1401(TE85L_F)	1	2214460R2	
Q8114 or	TR	KRC101S	(1)	2216330R2	
Q8115	TR	RN1401(TE85L_F)	1	2214460R2	
Q8115 or	TR	KRC101S	(1)	2216330R2	
Q8116	TR	RN1401(TE85L_F)	1	2214460R2	
Q8116 or	TR	KRC101S	(1)	2216330R2	
Q8117	TR	RN1401(TE85L_F)	1	2214460R2	<B CMDC, CMDD, CMMO, CMMQ>
Q8117 or	TR	KRC101S	(1)	2216330R2	<B CMDC, CMDD, CMMO, CMMQ>
Q8118	TR	RN1401(TE85L_F)	1	2214460R2	<B CMDC, CMDD, CMMO, CMMQ>
Q8118 or	TR	KRC101S	(1)	2216330R2	<B CMDC, CMDD, CMMO, CMMQ>
Q8951	IC	MP2363DN-LF-Z	1	22242627R2	N
Q8971	IC	MP2363DN-LF-Z	1	22242627R2	N
Q8972	IC	XC6221B182MR	1	22242632R2	
[TRANS COIL]					
L203	C-CARBON R	RN72K1J-000JE	1		NSP
L204	EMIFIL	BK1608LM182-T	1	230958R1	
L206	EMIFIL	BK1608LM182-T	1	230958R1	
L261	CORE	BLM18PG181SN1D	1	2350005R1	
L262	CORE	NFM18PC105R0J3D	1	2350014R1	N
L263	CORE	BLM18PG181SN1D	1	2350005R1	
L271	CORE	BLM18PG181SN1D	1	2350005R1	
L281	CORE	BLM18PG181SN1D	1	2350005R1	
L8101	EMIFIL	BK1608LM182-T	1	230958R1	
L8102	C-R NET	MNR12E0APJ000	1		NSP
L8103	C-R NET	MNR12E0APJ000	1		NSP
L8104	C-R NET	MNR12E0APJ000	1		NSP
L8105	C-R NET	MNR12E0APJ000	1		NSP
L8911	CORE	BLM18PG181SN1D	1	2350005R1	
L8912	CORE	BLM18PG181SN1D	1	2350005R1	
L8931	CORE	BLM18PG181SN1D	1	2350005R1	
L8932	CORE	BLM18PG181SN1D	1	2350005R1	
L8933	CORE	BLM18PG181SN1D	1	2350005R1	
L8937	CORE	BLM18PG181SN1D	1	2350005R1	
L8938	CORE	BLM18PG181SN1D	1	2350005R1	
L8939	CORE	BLM18PG181SN1D	1	2350005R1	
L8951	CHOKE COIL	0182-7E08Q-100M-RA	1	231396M100R2	

L8952	CORE	BLM18PG181SN1D	1	2350005R1	
L8953	CORE	BLM18PG181SN1D	1	2350005R1	
L8971	CHOKE COIL	0182-7E08Q-100M-RA	1	231396M100R2	
L8972	CORE	BLM18PG181SN1D	1	2350005R1	
L8973	CORE	BLM18PG181SN1D	1	2350005R1	
L8974	CORE	BLM18PG181SN1D	1	2350005R1	
X201	CRYSTAL	HC-49USSMD17.734MHz	1	3010488R2	
X8100	CRYSTAL	HC-49USSMD28.6363MHz	1	3010491R2	N
[CAPACITOR]					
C201	C-CERA C	CK725F1E-104Z1	1		NSP
C202	C-CERA C	CK725F1E-104Z1	1		NSP
C203	C-CERA C	CK725F1E-104Z1	1		NSP
C204	C-CERA C	CK725F1E-104Z1	1		NSP
C205	C-CERA C	CK725F1E-104Z1	1		NSP
C206	C-CERA C	CK725F1E-104Z1	1		NSP
C207	C-CERA C	CK725F1E-104Z1	1		NSP
C208	C-CERA C	CK725F1E-104Z1	1		NSP
C209	C-CERA C	CK725F1E-104Z1	1		NSP
C210	C-CERA C	CK725F1E-104Z1	1		NSP
C211	C-CERA C	CK725F1E-104Z1	1		NSP
C212	C-CERA C	CK725F1E-104Z1	1		NSP
C213	C-CERA C	CK725F1E-104Z1	1		NSP
C214	C-CERA C	CK725F1E-104Z1	1		NSP
C215	C-CERA C	CK725F1E-104Z1	1		NSP
C216	C-CERA C	CK725F1E-104Z1	1		NSP
C221	C-CERA C	CK725F1E-104Z1	1		NSP
C222	C-CERA C	CK725F1E-104Z1	1		NSP
C223	C-CERA C	CK725F1E-104Z1	1		NSP
C224	C-CERA C	CK725F1E-104Z1	1		NSP
C225	C-CERA C	CK725F1E-104Z1	1		NSP
C226	C-CERA C	CK725F1E-104Z1	1		NSP
C227	C-CERA C	CK725F1E-104Z1	1		NSP
C228	C-CERA C	CK725F1E-104Z1	1		NSP
C229	C-CERA C	CK725F1E-104Z1	1		NSP
C230	C-CERA C	CK725F1E-104Z1	1		NSP
C231	C-CERA C	CK725F1E-104Z1	1		NSP
C232	C-CERA C	CK725F1E-104Z1	1		NSP
C233	C-CERA C	CK725F1E-104Z1	1		NSP
C236	C-CERA C	CC725CH1H-101J1	1		NSP
C238	C-CERA C	CC725CH1H-100D1	1		NSP
C239	C-CERA C	CC725CH1H-100D1	1		NSP
C240	C-CERA C	CC725CH1H-100D1	1		NSP
C242	C-CERA C	CK725F1E-104Z1	1		NSP

C243	C-CERA C	CK725B1H-102K1	1		NSP
C244	C-CERA C	CK725F1E-104Z1	1		NSP
C261	C-CERA C	CK725B0J-106K	1		NSP
C262	C-CERA C	CK725B0J-106K	1		NSP
C271	C-CERA C	CK725B0J-106K	1		NSP
C272	C-CERA C	CK725B0J-106K	1		NSP
C273	C-CERA C	CK725B0J-106K	1		NSP
C274	C-CERA C	CK725B0J-106K	1		NSP
C275	C-CERA C	CK725B0J-106K	1		NSP
C282	C-CERA C	CK725B0J-106K	1		NSP
C283	C-CERA C	CK725F1E-104Z1	1		NSP
C284	C-CERA C	CK725F1E-104Z1	1		NSP
C285	C-CERA C	CK725F1E-104Z1	1		NSP
C286	C-CERA C	CK725F1E-104Z1	1		NSP
C287	C-CERA C	CK725F1E-104Z1	1		NSP
C288	C-CERA C	CK725F1E-104Z1	1		NSP
C289	C-CERA C	CK725F1E-104Z1	1		NSP
C290	C-CERA C	CK725F1E-104Z1	1		NSP
C291	C-CERA C	CK725F1E-104Z1	1		NSP
C292	C-CERA C	CK725B1H-102K1	1		NSP
C293	C-CERA C	CK725B1H-102K1	1		NSP
C294	C-CERA C	CK725B1H-102K1	1		NSP
C295	C-CERA C	CK725B1H-102K1	1		NSP
C296	C-CERA C	CK725B1H-102K1	1		NSP
C8100	C-CERA C	CK725B1H-102K1	1		NSP <B CMDC, CMDD, CMMO, CMMQ>
C8103	C-CERA C	CK725F1E-104Z1	1		NSP
C8104	C-CERA C	CK725B1H-102K1	1		NSP
C8105	C-CERA C	CK725F1E-104Z1	1		NSP
C8106	C-CERA C	CK725B1H-102K1	1		NSP
C8107	C-CERA C	CK725F1E-104Z1	1		NSP
C8108	C-CERA C	CK725B1H-102K1	1		NSP
C8109	C-CERA C	CK725F1E-104Z1	1		NSP
C8110	C-CERA C	CK725B1H-102K1	1		NSP
C8111	C-CERA C	CK725F1E-104Z1	1		NSP
C8112	C-CERA C	CK725B1H-102K1	1		NSP
C8113	C-CERA C	CK725F1E-104Z1	1		NSP
C8114	C-CERA C	CK725B1H-102K1	1		NSP
C8115	C-CERA C	CK725F1E-104Z1	1		NSP
C8116	C-CERA C	CK725B1H-102K1	1		NSP
C8117	C-CERA C	CK725B1H-102K1	1		NSP <B CMDC, CMDD, CMMO, CMMQ>
C8118	C-CERA C	CK725B1H-102K1	1		NSP
C8119	C-CERA C	CK725F1E-104Z1	1		NSP
C8120	C-CERA C	CK725B1H-102K1	1		NSP

C8121	C-CERA C	CK725F1E-104Z1	1		NSP
C8122	C-CERA C	CK725F1E-104Z1	1		NSP
C8123	C-CERA C	CC725CH1H-070D1	1		NSP
C8124	C-CERA C	CK725B1H-102K1	1		NSP
C8125	C-CERA C	CK725B1H-102K1	1		NSP
C8126	C-CERA C	CK725F1E-104Z1	1		NSP
C8127	C-CERA C	CC725CH1H-070D1	1		NSP
C8128	C-CERA C	CK725B1H-102K1	1		NSP
C8129	C-CERA C	CK725F1E-104Z1	1		NSP
C8130	C-CERA C	CK725B1H-102K1	1		NSP
C8131	C-CERA C	CK725B1H-102K1	1		NSP
C8132	C-CERA C	CK725B1H-102K1	1		NSP
C8133	C-CERA C	CK725F1E-104Z1	1		NSP
C8134	C-CERA C	CK725B1H-102K1	1		NSP
C8135	C-CERA C	CK725F1E-104Z1	1		NSP
C8136	C-CERA C	CK725B1H-102K1	1		NSP
C8137	C-CERA C	CK725F1E-104Z1	1		NSP
C8138	C-CERA C	CK725B1H-102K1	1		NSP
C8139	C-CERA C	CK725B1H-102K1	1		NSP
C8140	C-CERA C	CK725F1E-104Z1	1		NSP
C8141	C-CERA C	CK725B1H-102K1	1		NSP
C8142	C-CERA C	CK725F1E-104Z1	1		NSP
C8143	C-CERA C	CK725B1H-102K1	1		NSP
C8144	C-CERA C	CK725B1H-102K1	1		NSP
C8145	C-CERA C	CK725B1H-102K1	1		NSP
C8146	C-CERA C	CK725F1E-104Z1	1		NSP
C8147	C-CERA C	CK725B1H-102K1	1		NSP
C8148	C-CERA C	CK725F1E-104Z1	1		NSP
C8149	C-CERA C	CK725B1H-102K1	1		NSP
C8151	C-CERA C	CK725F1E-104Z1	1		NSP
C8152	C-CERA C	CK725B1H-102K1	1		NSP
C8153	C-CERA C	CK725F1E-104Z1	1		NSP
C8154	C-CERA C	CK725B1H-102K1	1		NSP
C8155	C-CERA C	CK725F1E-104Z1	1		NSP
C8156	C-CERA C	CK725B1H-102K1	1		NSP
C8158	C-CERA C	CK725F1E-104Z1	1		NSP
C8159	C-CERA C	CK725B1H-102K1	1		NSP
C8160	C-CERA C	CK725F1E-104Z1	1		NSP
C8161	C-CERA C	CK725B1H-102K1	1		NSP
C8162	C-CERA C	CK725F1E-104Z1	1		NSP
C8163	C-CERA C	CK725B1H-102K1	1		NSP
C8164	C-CERA C	CK725F1E-104Z1	1		NSP
C8165	C-CERA C	CK725B1H-102K1	1		NSP

C8166	C-CERA C	CK725B1H-102K1	1		NSP
C8168	C-CERA C	CK725B1H-102K1	1		NSP
C8169	C-CERA C	CK725B1H-102K1	1		NSP
C8170	C-CERA C	CK725F1E-104Z1	1		NSP
C8172	C-CERA C	CK725B0J-106K	1		NSP
C8173	C-CERA C	CK725F1E-104Z1	1		NSP
C8175	C-CERA C	CK725B1H-102K1	1		NSP
C8176	C-CERA C	CK725F1A-105Z1	1		NSP
C8177	C-CERA C	CK725F1A-105Z1	1		NSP
C8911	C-CERA C	CK725B0J-106K	1		NSP
C8912	C-CERA C	CK725F1A-105Z1	1		NSP
C8931	C-CERA C	CK725B0J-106K	1		NSP
C8932	C-CERA C	CK725B0J-106K	1		NSP
C8933	C-CERA C	CK725F1A-105Z1	1		NSP
C8934	C-CERA C	CK725F1A-105Z1	1		NSP
C8935	C-CERA C	CK725F1A-105Z1	1		NSP
C8936	C-CERA C	CK725F1A-105Z1	1		NSP
C8950	CHIP ELECT C	CEWX16V-100M	1		NSP
C8951	C-CERA C	CK725B1E-106K	1		N, NSP
C8952	C-CERA C	CK725B1E-106K	1		N, NSP
C8953	C-CERA C	CK725B0J-106K	1		NSP
C8954	C-CERA C	CK725B0J-106K	1		NSP
C8955	C-CERA C	CK725B0J-106K	1		NSP
C8956	CHIP ELECT C	CEWX16V-100M	1		NSP
C8957	C-CERA C	CK725F1E-104Z1	1		NSP
C8958	C-CERA C	CK725B1H-223K1	1		NSP
C8959	C-CERA C	CK725F1E-104Z1	1		NSP
C8960	C-CERA C	CK725B1H-103K1	1		NSP
C8963	C-CERA C	CC725CH1H-151J1	1		NSP
C8971	C-CERA C	CK725B1E-106K	1		N, NSP
C8972	C-CERA C	CK725B1E-106K	1		N, NSP
C8973	C-CERA C	CK725B0J-106K	1		NSP
C8974	C-CERA C	CK725B0J-106K	1		NSP
C8975	C-CERA C	CK725B0J-106K	1		NSP
C8976	CHIP ELECT C	CEWX16V-100M	1		NSP
C8977	C-CERA C	CK725F1E-104Z1	1		NSP
C8978	C-CERA C	CK725B1H-223K1	1		NSP
C8979	C-CERA C	CK725F1A-105Z1	1		NSP
C8980	C-CERA C	CK725B1H-682K1	1		NSP
C8983	C-CERA C	CK725F1A-105Z1	1		NSP
C8984	C-CERA C	CK725F1A-105Z1	1		NSP
C8985	C-CERA C	CK725F1A-105Z1	1		NSP
C8991	C-CERA C	CK725F1E-104Z1	1		NSP

C8992	C-CERA C	CK725F1E-104Z1	1		NSP
[RESISTOR]					
R200	C-CARBON R	RN72K1J-221JE	1		NSP
R201	C-CARBON R	RN72K1J-103JE	1		NSP
R202	C-CARBON R	RN72K1J-103JE	1		NSP
R203	C-CARBON R	RN72K1J-103JE	1		NSP
R205	C-CARBON R	RN72K1J-103JE	1		NSP
R206	C-CARBON R	RN72K1J-221JE	1		NSP
R207	C-CARBON R	RN72K1J-221JE	1		NSP
R208	C-CARBON R	RN72K1J-103JE	1		NSP
R209	C-CARBON R	RN72K1J-470JE	1		NSP
R210	C-R NET	RM7LJ330X04	1		NSP
R211	C-R NET	RM7LJ330X04	1		NSP
R212	C-R NET	RM7LJ330X04	1		NSP
R213	C-R NET	RM7LJ330X04	1		NSP
R214	C-R NET	RM7LJ330X04	1		NSP
R215	C-R NET	RM7LJ330X04	1		NSP
R216	C-R NET	RM7LJ330X04	1		NSP
R217	C-R NET	RM7LJ330X04	1		NSP
R218	C-R NET	RM7LJ330X04	1		NSP
R221	C-CARBON R	RN72K1J-750JE	1		NSP
R240	C-CARBON R	RN72K1J-331JE	1		NSP
R241	C-CARBON R	RN72K1J-331JE	1		NSP
R242	C-CARBON R	RN72K1J-470JE	1		NSP
R243	C-CARBON R	RN72K1J-221JE	1		NSP
R244	C-CARBON R	RN72K1J-470JE	1		NSP
R245	C-CARBON R	RN72K1J-103JE	1		NSP
R246	C-CARBON R	RN72K1J-000JE	1		NSP
R250	C-CARBON R	RN72K1J-472JE	1		NSP
R251	C-CARBON R	RN72K1J-221JE	1		NSP
R252	C-CARBON R	RN72K1J-331JE	1		NSP
R253	C-CARBON R	RN72K1J-470JE	1		NSP
R254	C-CARBON R	RN72K1J-470JE	1		NSP
R255	C-CARBON R	RN72K1J-470JE	1		NSP
R256	C-CARBON R	RN72K1J-470JE	1		NSP
R257	C-CARBON R	RN72K1J-470JE	1		NSP
R258	C-CARBON R	RN72K1J-470JE	1		NSP
R259	C-CARBON R	RN72K1J-331JE	1		NSP
R260	C-CARBON R	RN72K1J-470JE	1		NSP
R261	C-CARBON R	RN72K1J-470JE	1		NSP
R262	C-CARBON R	RN72K1J-331JE	1		NSP
R263	C-CARBON R	RN72K1J-331JE	1		NSP
R264	C-CARBON R	RN72K1J-331JE	1		NSP

R265	C-CARBON R	RN72K1J-470JE	1		NSP	
R267	C-CARBON R	RN72K1J-105JE	1		NSP	
R281	C-CARBON R	RN72K1J-103JE	1		NSP	
R282	C-CARBON R	RN72K1J-103JE	1		NSP	
R283	C-CARBON R	RN72K1J-103JE	1		NSP	
R284	C-CARBON R	RN72K1J-103JE	1		NSP	
R285	C-CARBON R	RN72K1J-103JE	1		NSP	
R286	C-CARBON R	RN72K1J-331JE	1		NSP	
R287	C-CARBON R	RN72K1J-103JE	1		NSP	
R288	C-CARBON R	RN72K1J-103JE	1		NSP	
R289	C-CARBON R	RN72K1J-472JE	1		NSP	
R290	C-CARBON R	RN72K1J-472JE	1		NSP	
R8100	C-CARBON R	RN72K1J-102JE	1		NSP	<B CMDC, CMDD, CMMO, CMMQ>
R8101	C-CARBON R	RN72K1J-000JE	1		NSP	<B CMDC, CMDD, CMMO, CMMQ>
R8102	C-CARBON R	RN72K1J-473JE	1		NSP	<B CMDC, CMDD, CMMO, CMMQ>
R8118	C-CARBON R	RN72K1J-102JE	1		NSP	
R8119	C-CARBON R	RN72K1J-102JE	1		NSP	
R8120	C-CARBON R	RN72K1J-000JE	1		NSP	
R8121	C-CARBON R	RN72K1J-102JE	1		NSP	
R8122	C-CARBON R	RN72K1J-473JE	1		NSP	
R8124	C-CARBON R	RN72K1J-103JE	1		NSP	
R8125	C-CARBON R	RN72K1J-101JE	1		NSP	
R8126	C-CARBON R	RN72K1J-101JE	1		NSP	
R8127	C-CARBON R	RN72K1J-330JE	1		NSP	
R8128	C-CARBON R	RN72K1J-331JE	1		NSP	
R8129	C-CARBON R	RN72K1J-330JE	1		NSP	
R8130	C-CARBON R	RN72K1J-103JE	1		NSP	
R8131	C-R NET	RM7LJ330X04	1		NSP	
R8132	C-CARBON R	RN72K1J-101JE	1		NSP	
R8133	C-CARBON R	RN72K1J-103JE	1		NSP	
R8134	C-CARBON R	RN72K1J-101JE	1		NSP	
R8135	C-CARBON R	RN72K1J-101JE	1		NSP	
R8136	C-CARBON R	RN72K1J-102JE	1		NSP	
R8137	C-CARBON R	RN72K1J-101JE	1		NSP	
R8138	C-CARBON R	RN72K1J-000JE	1		NSP	
R8139	C-CARBON R	RN72K1J-103JE	1		NSP	
R8140	C-CARBON R	RN72K1J-473JE	1		NSP	
R8142	C-CARBON R	RN72K1J-220JE	1		NSP	
R8144	C-CARBON R	RN72K1J-472JE	1		NSP	
R8145	C-CARBON R	RN72K1J-472JE	1		NSP	
R8146	C-CARBON R	RN72K1J-103JE	1		NSP	
R8148	C-CARBON R	RN72K1J-473JE	1		NSP	
R8150	C-CARBON R	RN72K1J-470JE	1		NSP	

R8151	C-CARBON R	RN72K1J-470JE	1		NSP	
R8152	C-CARBON R	RN72K1J-470JE	1		NSP	
R8153	C-CARBON R	RN72K1J-470JE	1		NSP	
R8154	C-CARBON R	RN72K1J-220JE	1		NSP	
R8155	C-CARBON R	RN72K1J-220JE	1		NSP	
R8156	C-CARBON R	RN72K1J-220JE	1		NSP	
R8158	C-CARBON R	RN72K1J-473JE	1		NSP	
R8159	C-CARBON R	RN72K1J-182JE	1		NSP	
R8160	C-CARBON R	RN72K1J-182JE	1		NSP	
R8161	C-CARBON R	RN72K1J-821FE	1		NSP	
R8162	C-CARBON R	RN72K1J-680JE	1		NSP	
R8164	C-CARBON R	RN72K1J-473JE	1		NSP	
R8165	C-CARBON R	RN72K2E-470JE	1		NSP	
R8166	C-CARBON R	RN72K1J-102JE	1		NSP	
R8167	C-CARBON R	RN72K1J-000JE	1		NSP	
R8169	C-CARBON R	RN72K1J-473JE	1		NSP	
R8172	C-CARBON R	RN72K1J-103JE	1		NSP	
R8177	C-CARBON R	RN72K1J-101JE	1		NSP	
R8178	C-CARBON R	RN72K1J-101JE	1		NSP	
R8179	C-CARBON R	RN72K1J-101JE	1		NSP	
R8180	C-CARBON R	RN72K1J-101JE	1		NSP	
R8181	C-CARBON R	RN72K1J-100JE	1		NSP	
R8182	C-CARBON R	RN72K1J-100JE	1		NSP	
R8191	C-CARBON R	RN72K1J-103JE	1		NSP	
R8192	C-CARBON R	RN72K1J-103JE	1		NSP	
R8193	C-CARBON R	RN72K1J-103JE	1		NSP	
R8194	C-CARBON R	RN72K1J-103JE	1		NSP	<B CMDC, CMDD, CMMO, CMMQ>
R8953	C-CARBON R	RN72K1J-273FE	1		NSP	
R8955	C-CARBON R	RN72K1J-103FE	1		NSP	
R8956	C-CARBON R	RN72K1J-562JE	1		NSP	
R8971	C-CARBON R	RN72K1J-102JE	1		NSP	
R8973	C-CARBON R	RN72K1J-103FE	1		NSP	
R8975	C-CARBON R	RN72K1J-103FE	1		NSP	
R8976	C-CARBON R	RN72K1J-332JE	1		NSP	
R8991	C-CARBON R	RN72K1J-220JE	1		NSP	
R8992	C-CARBON R	RN72K1J-220JE	1		NSP	
[SW TRM]						
JL801B	WIRE TRAP	NPLG-5P588	1	25055626		
P8001B	SOCKET	IMSA-9111S-24L	1	25053259		
P8002B	SOCKET	IMSA-9111S-16L	1	25053258		
P8101	SOCKET	HDMI(47266-4101)	1	25053389R3		<B CMDC, CMDD, CMMO, CMMQ>
P8101 or	SOCKET	YKF45-7037V	(1)	25053253R3		<B CMDC, CMDD, CMMO, CMMQ>
P8102	SOCKET	HDMI(47266-4101)	1	25053389R3		

P8102 or	SOCKET	YKF45-7037V	(1)	25053253R3	
P8103	SOCKET	HDMI(47266-4101)	1	25053389R3	
P8103 or	SOCKET	YKF45-7037V	(1)	25053253R3	
P8104	SOCKET	HDMI(47266-4101)	1	25053389R3	
P8104 or	SOCKET	YKF45-7037V	(1)	25053253R3	
P8105	SOCKET	HDMI(47266-4101)	1	25053389R3	
P8105 or	SOCKET	YKF45-7037V	(1)	25053253R3	
P8901	SOCKET	IMSA-9618S-08A	1	25053333R2	N
P8901	SOCKET	IMSA-9618S-08A	1	25053333R2	N

ONKYO CORPORATION

Service Dept. Technical Support : 2-1, Nisshin-cho, Neyagawa-shi, OSAKA 572-8540, JAPAN
Tel: 072-831-8023 Fax: 072-831-8163

ONKYO U.S.A. CORPORATION

18 Park Way, Upper Saddle River, N.J. 07458, U.S.A.
Tel: 800-229-1687, 201-785-2600 Fax: 201-785-2650 <http://www.us.onkyo.com/>

ONKYO EUROPE ELECTRONICS GmbH

Liegnitzerstrasse 6, 82194 Groebenzell, GERMANY
Tel: +49-8142-4401-0 Fax: +49-8142-4401-555 <http://www.eu.onkyo.com/>

ONKYO EUROPE ELECTRONICS GmbH (UK BRANCH)

The Coach House 81A High Street, Marlow, Buckinghamshire, SL7 1AB, UK
Tel: +44-(0)1628-473-350 Fax: +44-(0)1628-401-700

ONKYO CHINA LIMITED

Unit 1&12, 9/F, Ever Gain Plaza Tower 1, 88, Container Port Road, Kwai Chung,
N.T., Hong Kong. Tel: 852-2429-3118 Fax: 852-2428-9039
<http://www.ch.onkyo.com/>

