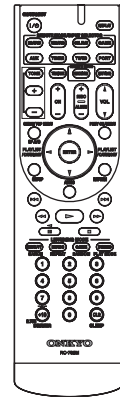
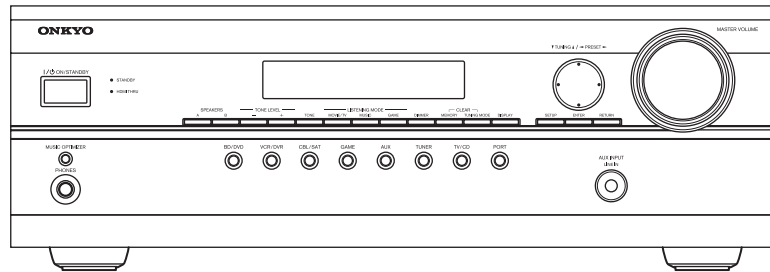


ONKYO SERVICE MANUAL

AV RECEIVER

MODEL HT-R380(B) (B) : Black model



RC-762M

AV RECEIVER in "HTiB(Home-Theater-in-a-Box)" "HT-R380(B)" in "HT-S3300(B)"

<MDC> : 120V, Canadian model

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

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

"HT-R380(B)" in "HT-S3305(B)"

<MPP> : 230V, CE(European) country model

"HT-R380(B)" in "AVX-380(B)"

<MPP>: 230V, CE(European) country model

<MPB>: 230V, UK model

SAFETY-RELATED COMPONENT WARNING!!

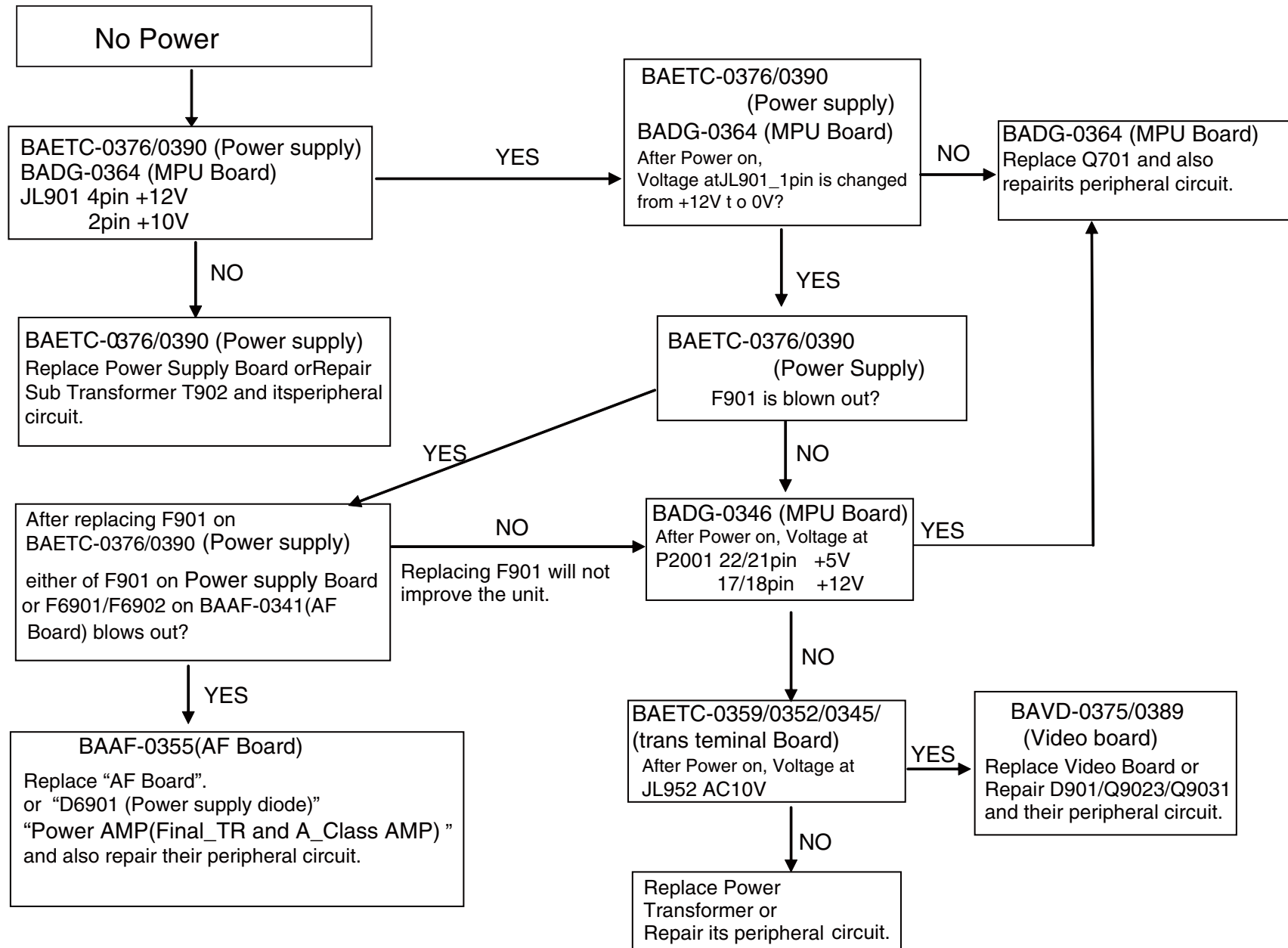
COMPONENTS IDENTIFIED BY MARK  ON THE SCHEMATIC DIAGRAM AND IN THE PARTS LIST ARE CRITICAL FOR RISK OF FIRE AND ELECTRIC SHOCK. REPLACE THESE COMPONENTS WITH ONKYO PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL.

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

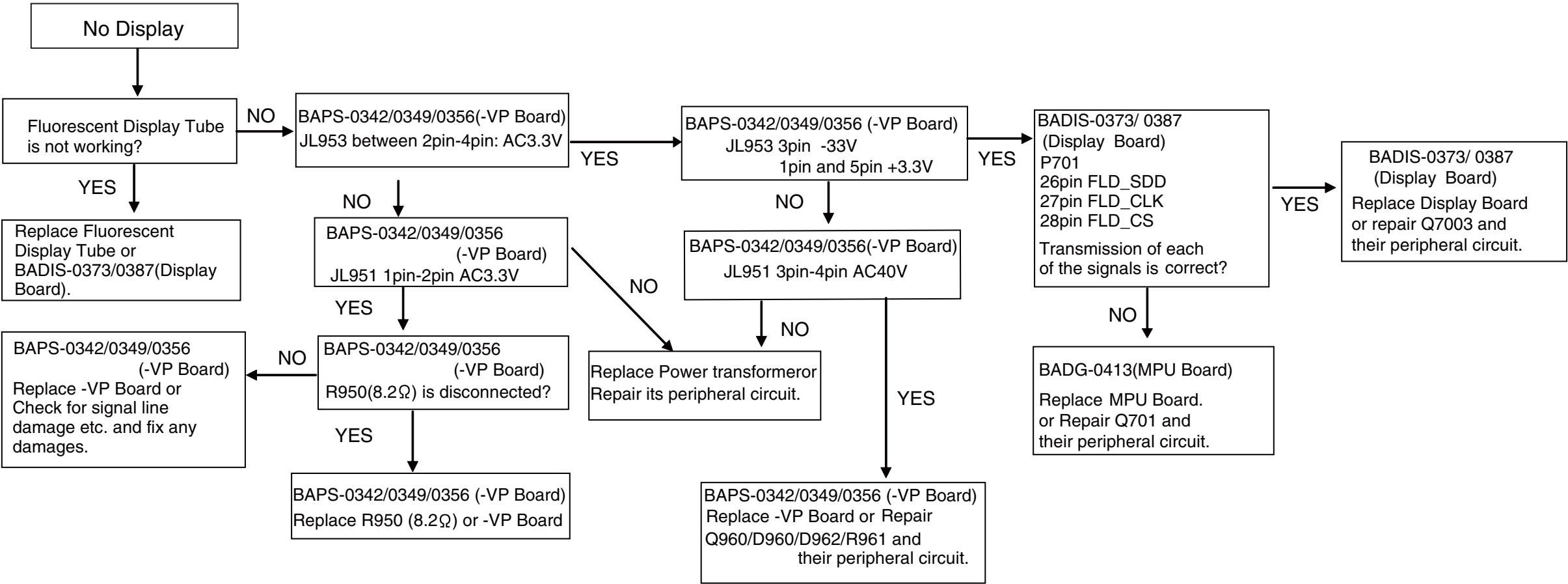
No Power

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

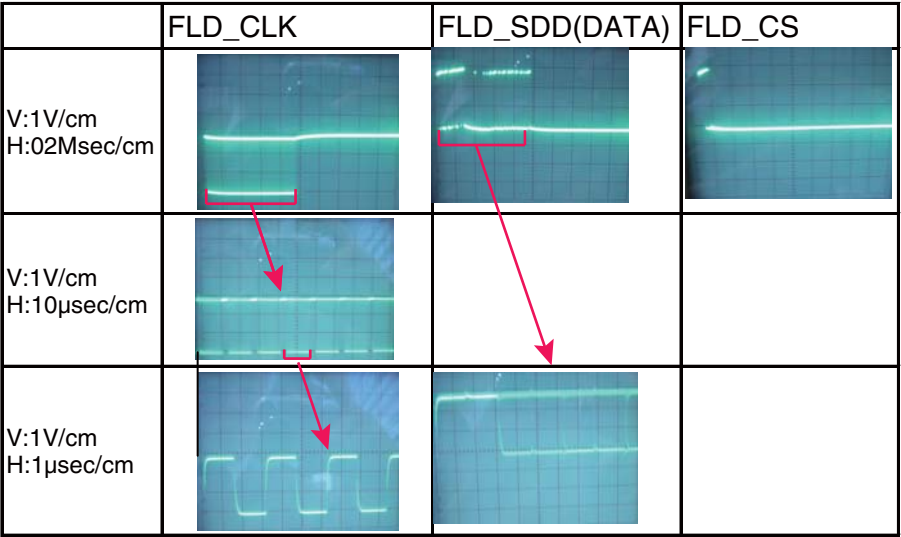
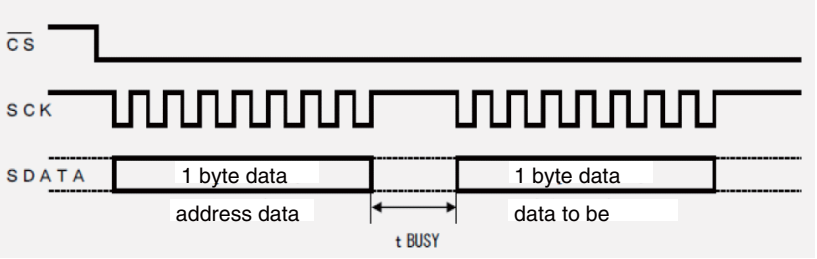


TROUBLE SHOOT- 2
No Display

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.



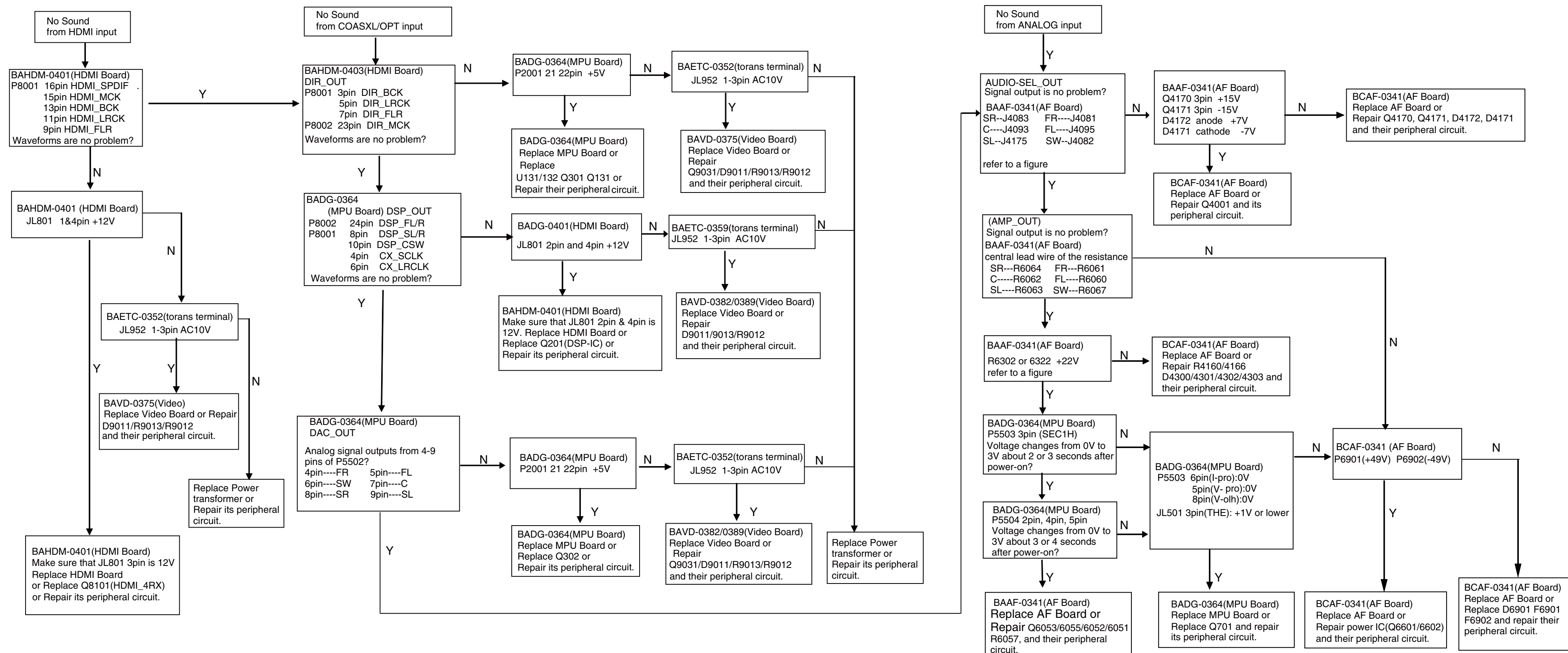
Timing of Serial Communication



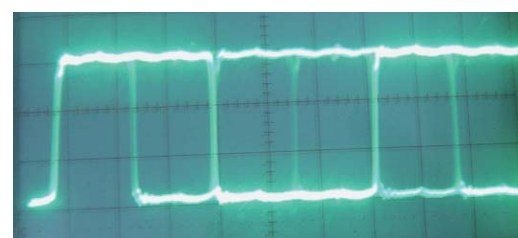
TROUBLE SHOOT-3
No Sound

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.

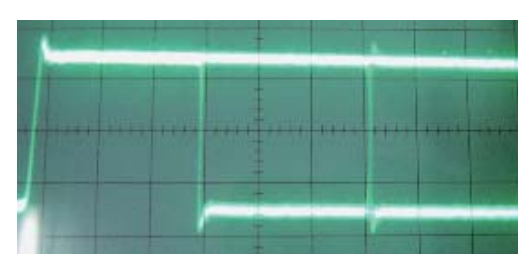
central lead wire of the resistance



HDMI_SPDIF



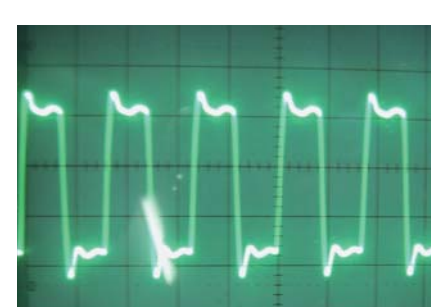
V:1V/cm H:0.1μ/cm

DIR_FLR
DSP_FLR/SLR/CSW
HDMI_FLR

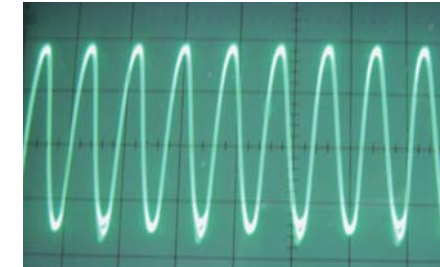
V:1V/cm H:0.1μ/cm

DIR_LRCK
CX_LRCK
HDMI_LRCK

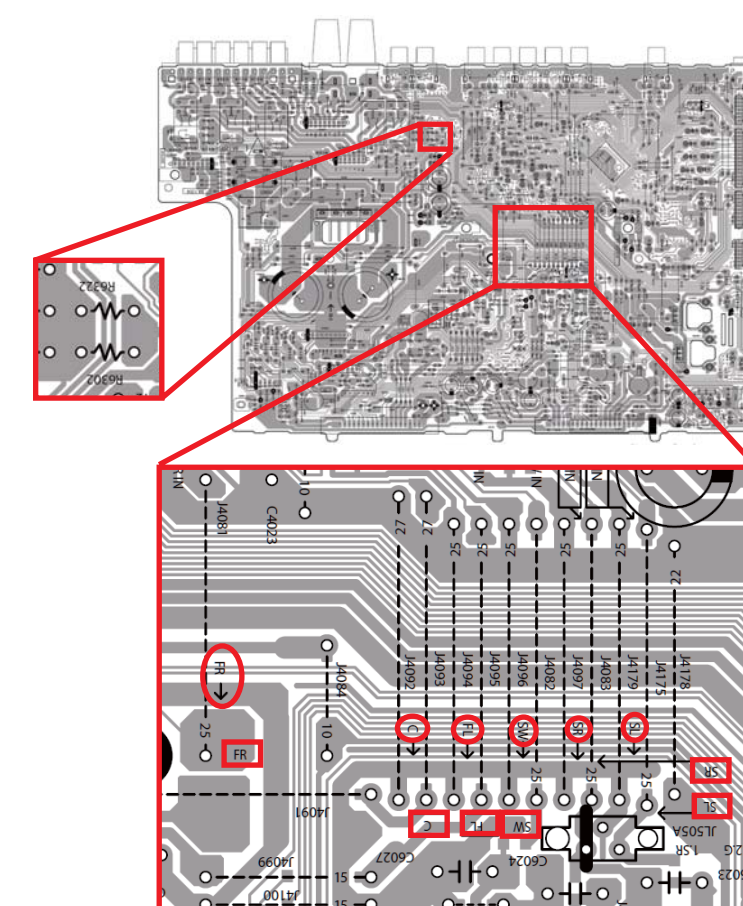
V:1V/cm H:5μ/cm

DIR_BCK
CX_SCLK
HDMI_BCK

V:1V /cm H:0.1μv/cm

DIR_MCK
HDMI_MCK

V:1V/cm H:0.1μv/cm



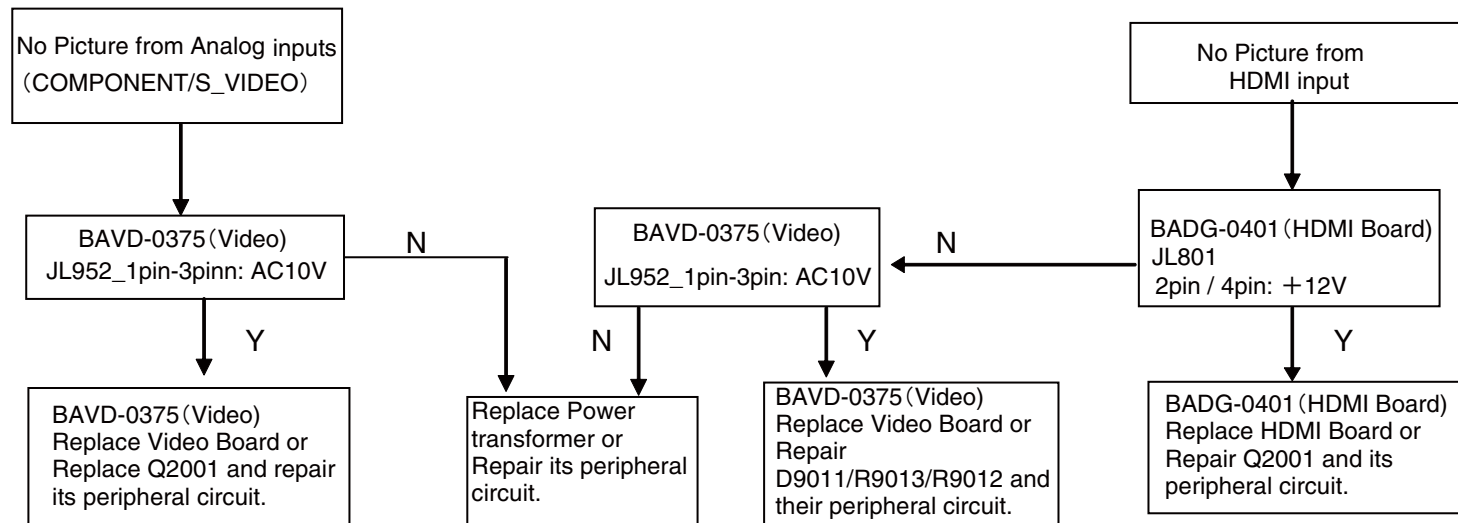
figure

TROUBLE SHOOT-4

No Pictuer

Note:

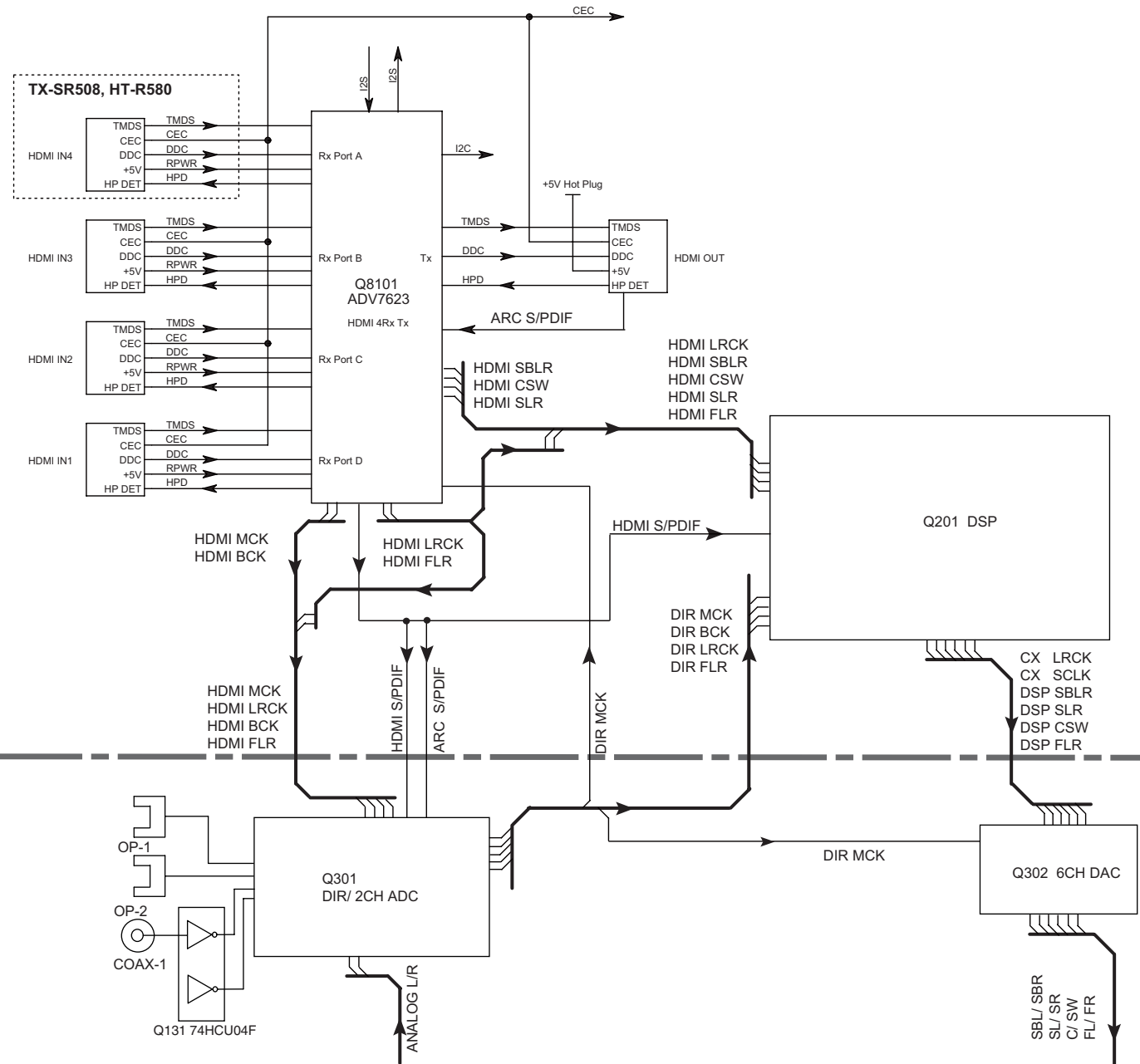
This is just for general reference and does not include every single case.



Reference materials

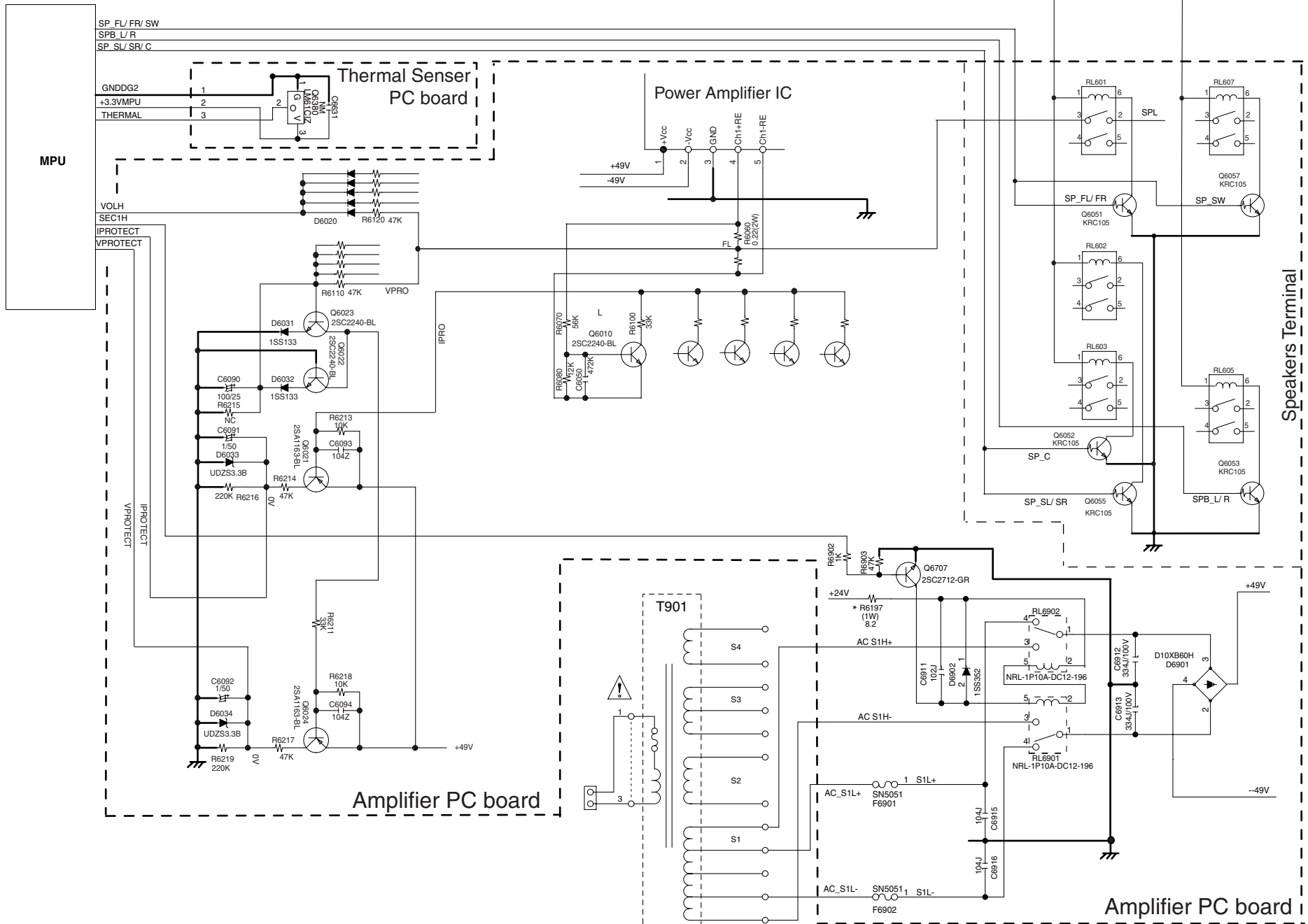
BLOCK DIAGRAMS (HDMI Video & Digital Audio Section)

BAHDM-0401 NDMI BOARD



BADG-0364 MPU/DIR/DAC BOARD

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.**

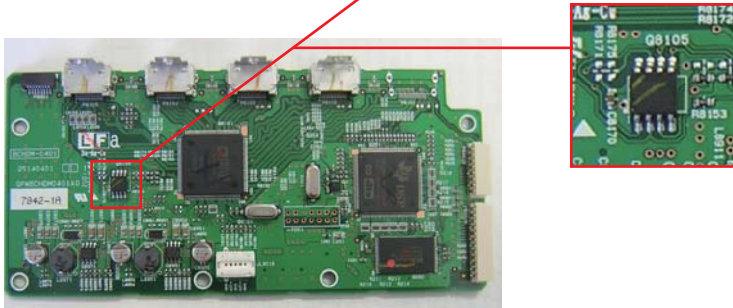
FW Version Combination "As of September, 2010"

	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
	1.09			E

marking is the S/N end

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

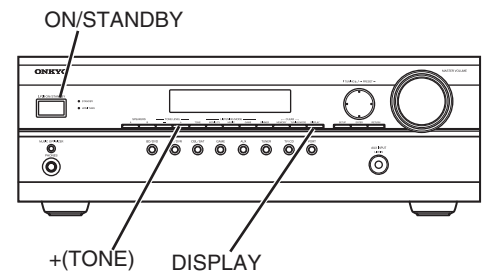
- * To upgrade OSD FW version,
Replace Q8105 SPI MEMORY "EN25Q32A-100HIP" or HDMI Board.



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 under Windows XP.
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-1) INPUT of TX-SR608 etc.

* PC needs to be able to handle wav files and output digital audio signal.

* 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

* PC needs to run Windows XP. Windows Vista and Windows 7 do not work.

* Set wave Volume to Maximum including Volume Control in Control Panel.
For further information, please see Owner's manual of your PC.

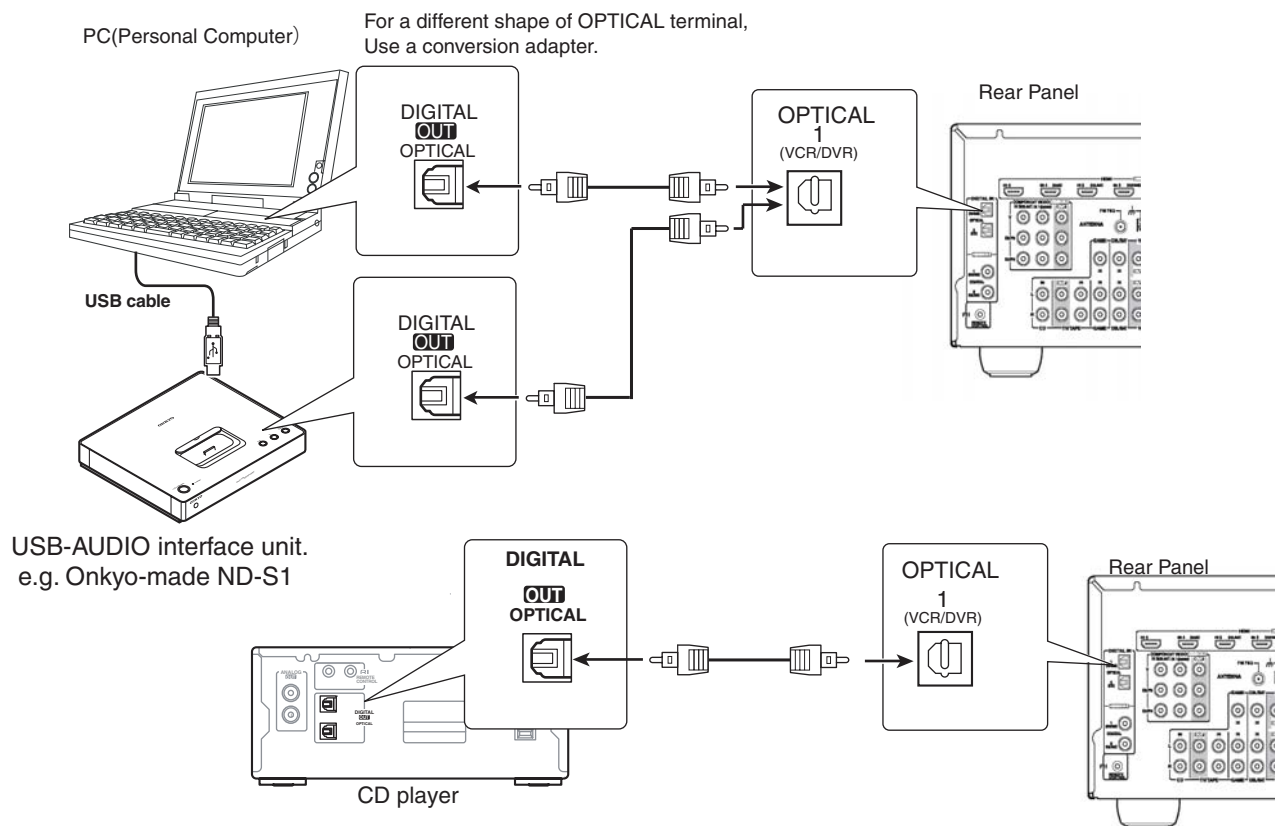
Control Panel
--> Sounds and Audio Devices
--> Volume tab
--> Advanced
--> Turn all the levels to Max.

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

Note: CD players need to output digital audio signal.

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

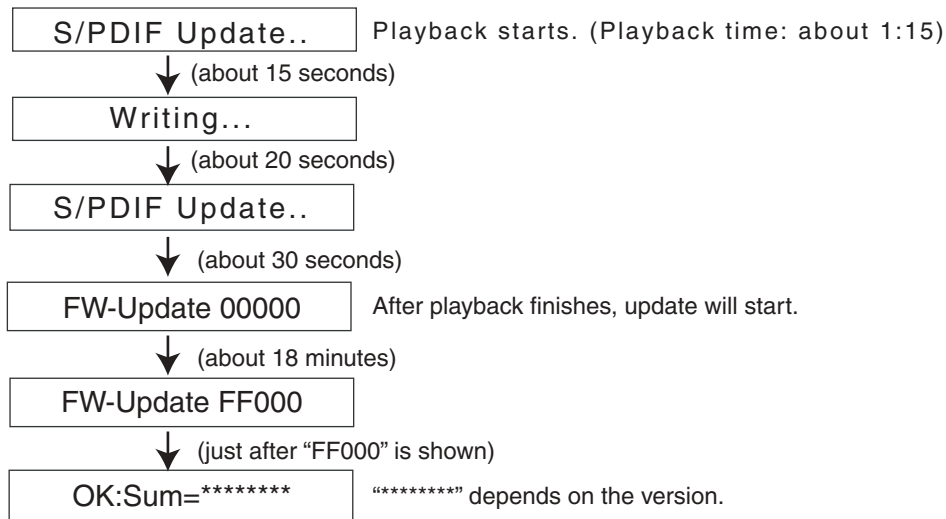
- * ◀TUNING▶ key changes "AUTO" ▶ "COAX1" ▶ "OPT1."
("AUTO" means "COAX1" or "OPT1" will be automatically detected.)
- * ▲TUNING▼ key changes "TOTAL"▼"MAIN"▼"DSP."
(TOTAL = MAIN+ DSP)

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.

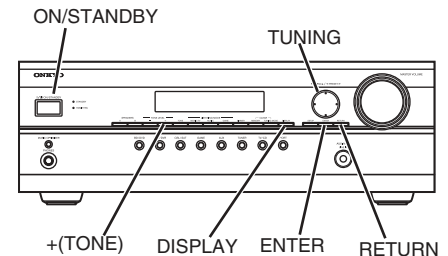
[NOTE] Make sure that "PCM" is shown before starting playback.
About 15 seconds later, the message will change from **S/PDIF Update...** to **Writing...**
When "Writing..." will not be shown, the output music data is not correct.
Check the connection and settings.



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.



WIRING DIAGRAM

The diagram illustrates the interconnections between the following modules:

- U0040: DISPLAY BADIS-0373** (Module A)
- U0030: MPU/DAC BADG-0364** (Module A)
- U0010: TUNER UNIT** (Module A)
- U0012: BAETC-0343** (Module B)
- U0044: HP JACK BAETC-0377 JL605A** (Module B)
- U0041: BADIS-0374** (Module C)
- U0042: VIDEO BAVD-0375** (Module C)
- U0043: POWER SUPPLY BAETC-0376** (Module D)
- U0031: U-PORT BAETC-0365** (Module D)
- U0011: -VP BAPS0342** (Module E)

Key Connections and Components:

- Power Connections:**
 - U0043 (POWER SUPPLY) provides power to U0040, U0030, U0010, U0042, and U0031 via various cables (5P, 2P, 3P).
 - U0011 (-VP) provides power to U0040 via a 5P CABLE.
- Signal Connections:**
 - U0040 (DISPLAY) connects to U0041 (BADIS-0374) via a 9P CABLE (JL702A to JL702B).
 - U0040 connects to U0012 (BAETC-0343) via a 31P FFC (P701B to P701A).
 - U0030 (MPU/DAC) connects to U0010 (TUNER UNIT) via an 11P FFC.
 - U0030 connects to U0042 (VIDEO) via a 24P SOCKET (P8002A to P8002B) and a 16P SOCKET (P8001A to P8001B).
 - U0010 (TUNER UNIT) connects to U0042 (VIDEO) via a 7P SOCKET (P5501A to P5501B).
 - U0042 (VIDEO) connects to U0031 (U-PORT) via a 15P SOCKET (P2002B to P2002A).
 - U0042 (VIDEO) connects to U0043 (POWER SUPPLY) via a 3P CABLE (JL952B to JL952A).
 - U0044 (HP JACK) connects to U0043 (POWER SUPPLY) via a 5P CABLE (JL605B to JL605A).
 - U0041 (BADIS-0374) connects to U0043 (POWER SUPPLY) via a 5P CABLE (JL953A to JL953B).
- Internal Components:**
 - AMP BAAF-0341:** Contains components C6901, C6902, and P6900B.
 - POWER TRANS:** Contains components U0014, TRANS TRM, and BAETC-0345.

SCHEMATIC DIAGRAMS-1a

BLOCK DIAGRAM , AUDIO SECTION

AUDIO ANALOG SIGNAL(TV/CD)

DIGITAL AUDIO SIGNAL(OPT-1)

FRONT L
FRONT R

1

2

3

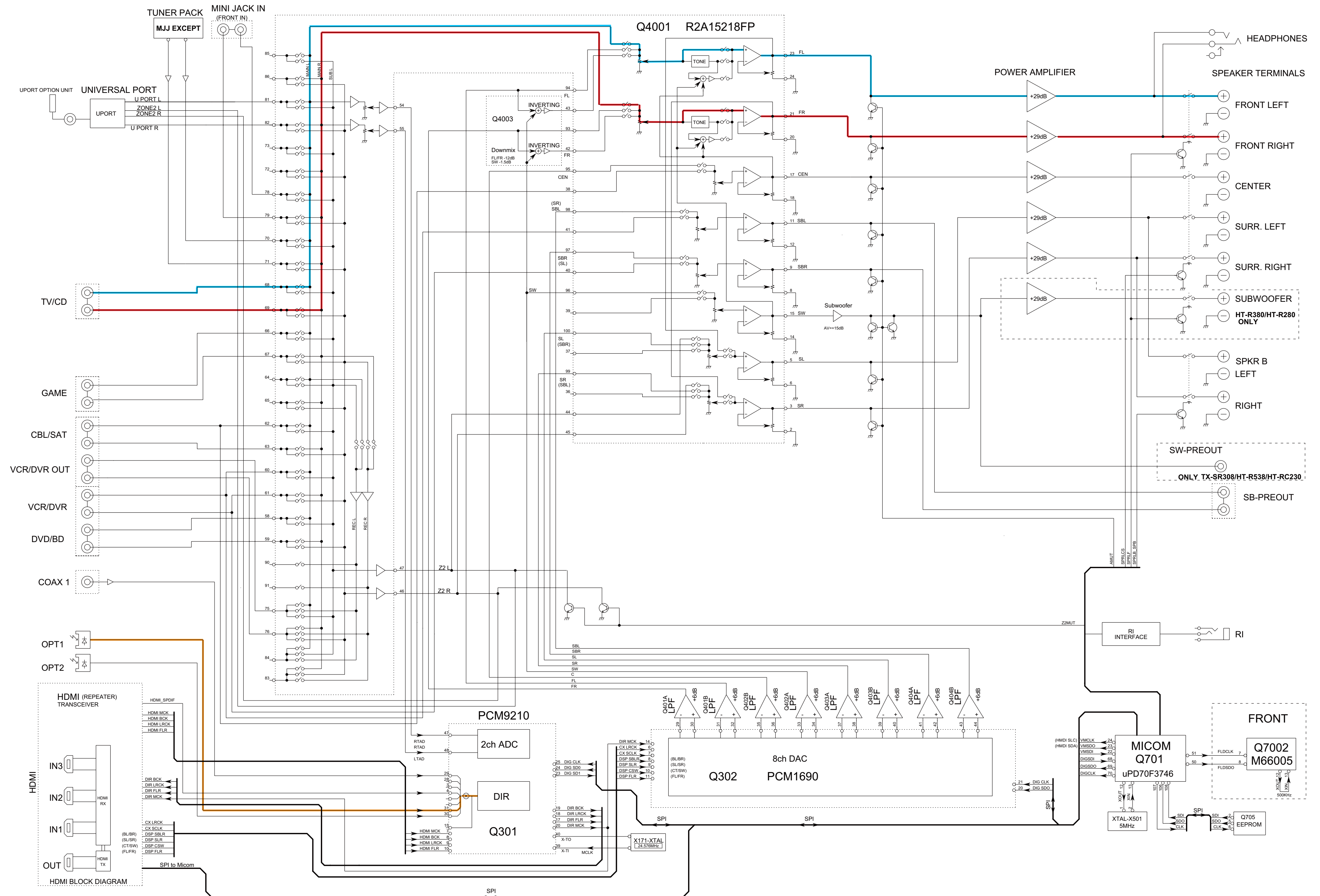
4

5

6

7

8



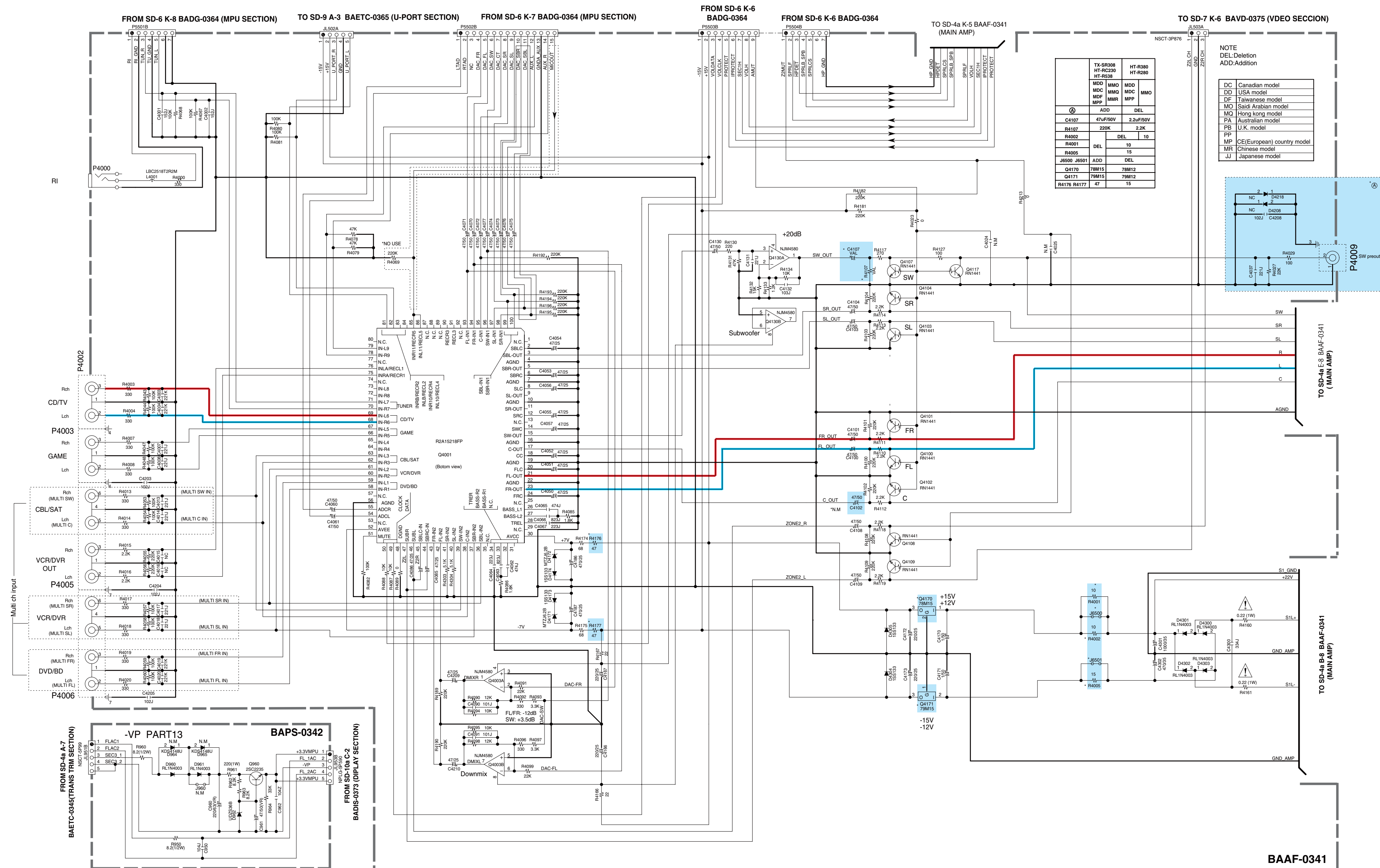
SCHEMATIC DIAGRAMS-3a

Audio Input Section

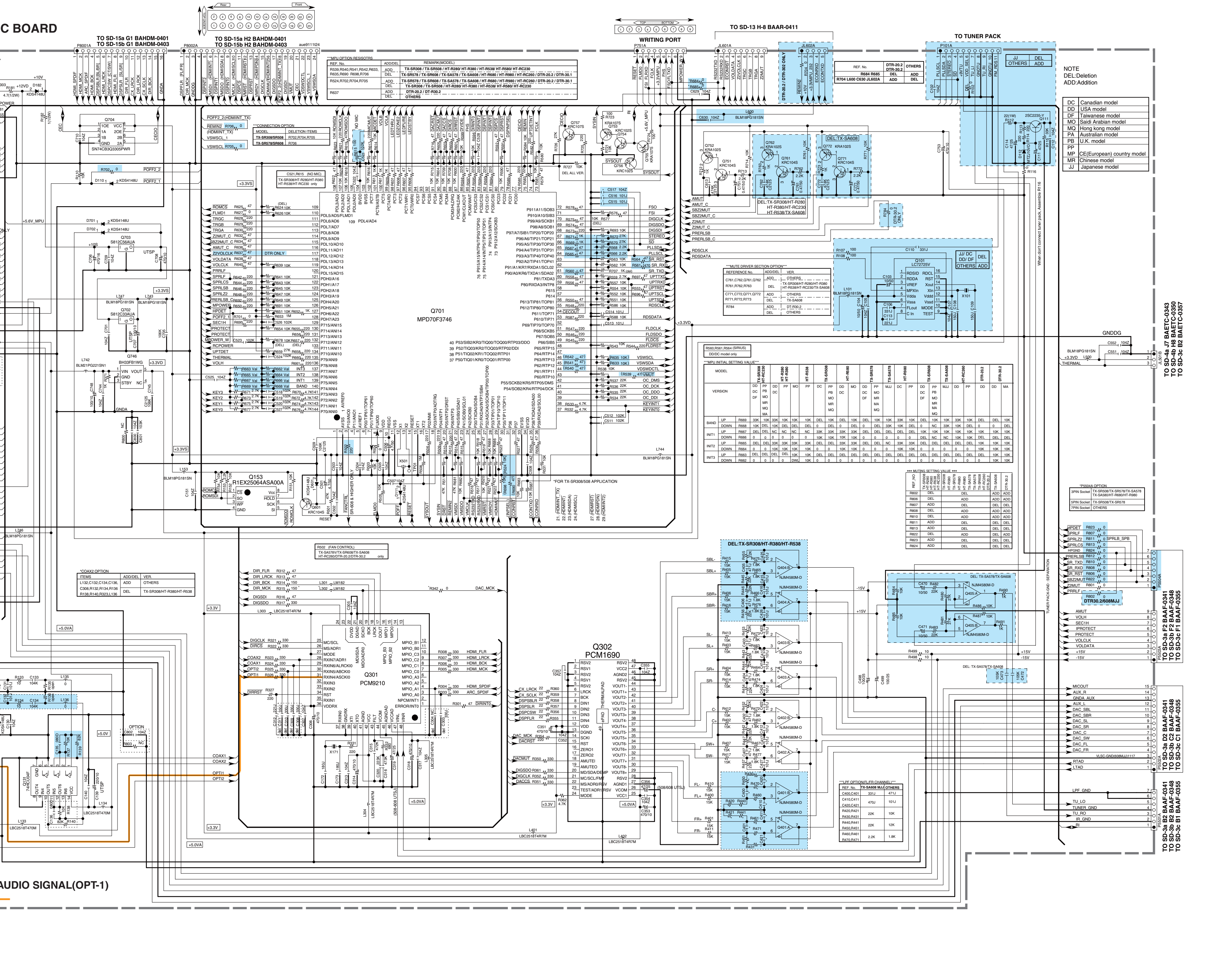
AUDIO ANALOG SIGNAL(TV/CD)

FRONT L

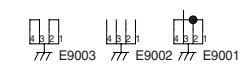
FRONT R

U0010 AMP (IC), ASP PC BOARD
BAAF-0341

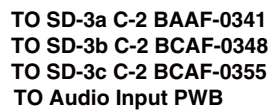
U0011 -VP PC BOARD BAPS-0342



Video Section



U. Port Unit Section



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

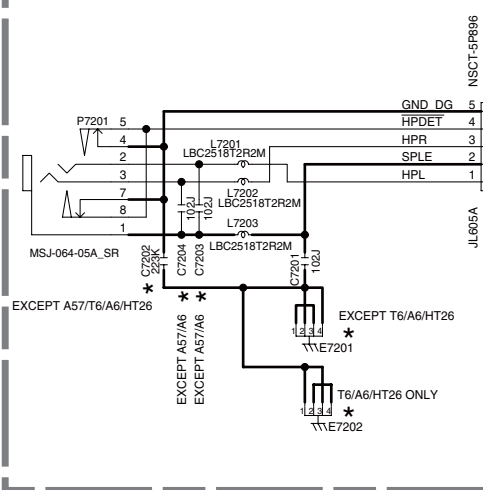
SCHEMATIC DIAGRAMS-10a

Display Section

1

U0044 HP PC BOARD BAETC-0377

BAETC-0377



TO SD-8 B-1 BAPM-0368
FROM SP-OUT PWB

TO SD-4a K-4 BAAF-0341
FROM AMP PWB

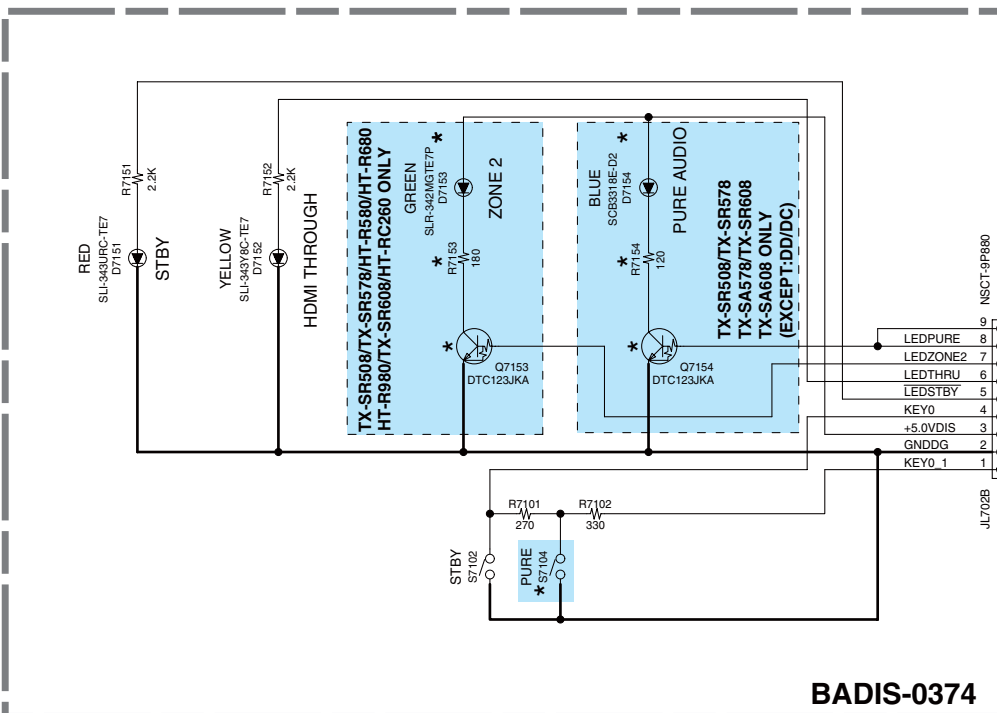
TO -VP PWB

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

NOTE
DEL: Deletion
ADD: Addition

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	CE(European) country model
MR	Chinese model
JU	Japanese model

U0041 KEY SWITCH PC BOARD BADIS-0374



BADIS-0374

CODE	S7104
HT-R880	THX
TX-SR308/HT-R280/HT-R380/HT-R538 HT-R580/HT-R680/C230	MUSIC OPTIMIZER
TX-SR508/HT-R578 (DC,DD)	PURE AUDIO
TX-SR508/HT-R578/HT-R580 (EXCEPT DC,DD)	DEL
TX-SA578/HT-SA608	
TX-SR608/HT-RC260 (DC,DD)	

TX-SR308 HT-R280/380/538/C230	S7106	S7108
	SP-A	SP-B
TX-SR508/578/608 HT-R580/680/980/C260	ZONE-2	ZONE-2
TX-SA578/578V/608	RIHD	MUSIC OPTIMIZER

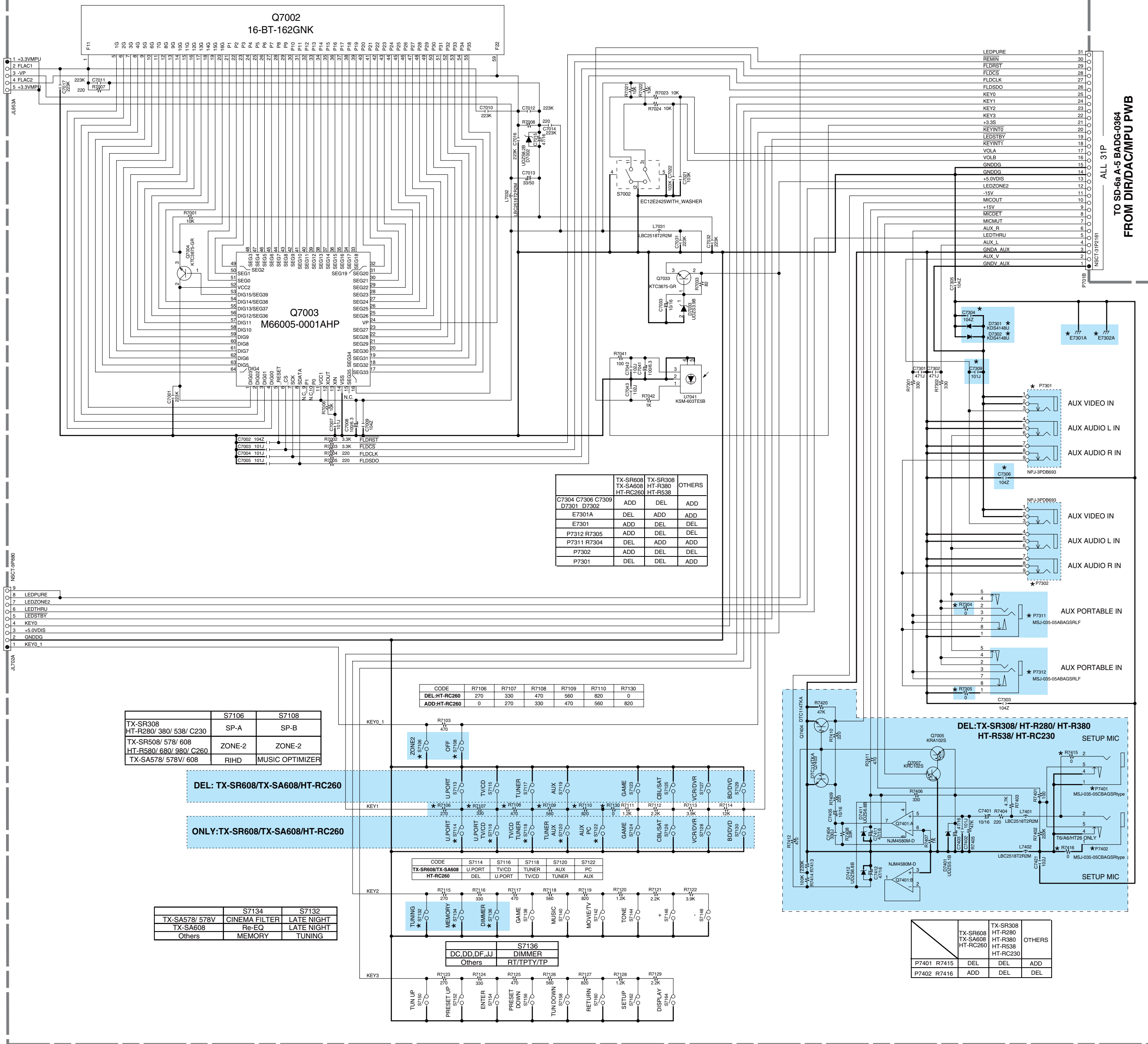
DEL: TX-SR608/TX-SA608/HT-RC260

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

TX-SA578/578V TX-SA608	S7134	S7132
Others	CINEMA FILTER Re-EO	LATE NIGHT TUNING

U0040 DISPLAY PC BOARD BADIS-0373

BADIS-0373



	TX-SR608 TX-SA608 HT-RC260	TX-SR308 HT-R380 HT-R538	OTHERS
C7304 C7306 C7309	ADD	DEL	ADD
D7301 D7302	ADD	DEL	ADD
E7301A	DEL	ADD	ADD
E7301	ADD	DEL	DEL
P7312 R7305	ADD	DEL	DEL
P7311 R7304	DEL	ADD	ADD
P7302	ADD	DEL	DEL
P7301	DEL	DEL	ADD

CODE	R7106	R7107	R7108	R7109	R7110	R7130
DEL:HT-RC260	270	330	470	560	820	0
ADD:HT-RC260	0	270	330	470	560	820

TX-SA578/578V TX-SA608	S7134	S7132
Others	CINEMA FILTER Re-EO	LATE NIGHT TUNING

TX-SR608/HT-SA608 HT-RC260	S7114	S7116	S7118	S7130	S7132
	U.PORT	TV/CD	TUNER	AUX	PC

DC,DD,DF,JJ	S7136
Others	DIMMER RT/TP/TV/TP

TX-SR608 TX-SA608 HT-RC260	TX-SR308 HT-R380 HT-R538 HT-RC230	OTHERS
P7401 R7415	DEL	DEL
P7402 R7416	ADD	DEL

8

SCHEMATIC DIAGRAMS-11

Power Supply Section

- ・印は火災、感電の危険に関与する部品の為、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/50Vである。
 例 030→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.
 EX) 030→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.



ATTENTION

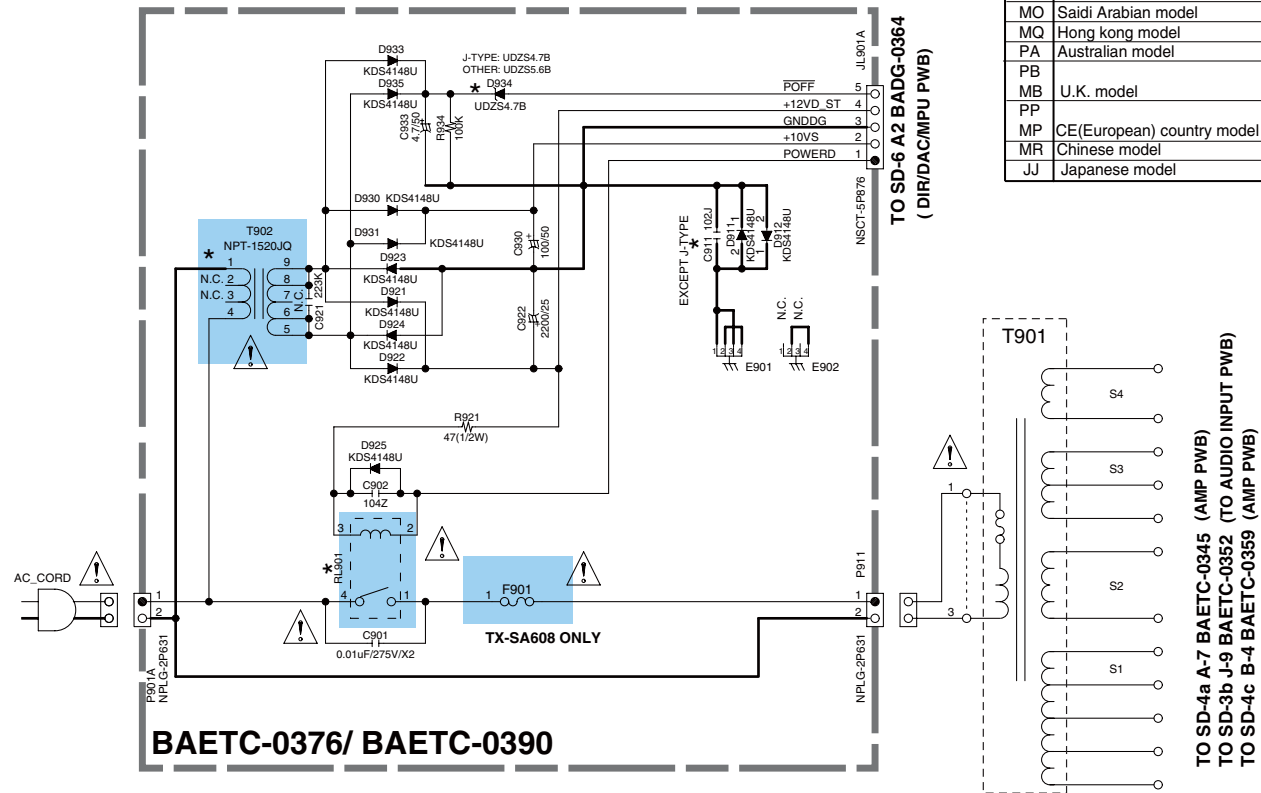
AFIN D'ASSURER UNE PROTECTION PERMANENTE CONTRE LES RISQUES D'INCENDIE, REMPLACER UNIQUEMENT PAR UN FUSIBLE DE MEME TYPE ET CALIBRATION COMME INDIQUE.



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. UTILISER QUE DES FUSIBLES DE MEME TYPE. CE DERNIER EST INDIQUE LA QU LE PRESENT SYMBOLE EST APPOSE.

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

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)

<T902>

TYPE	TX-SR308/HT-R380 TX-SR508/HT-R580 TX-SR578/TX-SR608 DTR-30.2	HT-R280/HT-R680 HT-R980/HT-RC230 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	8A 125V	8A 125V	---	---
DC/ DD/ DF	8A 125V	8A 125V	---	---
MO/ MQ/ MR/ PA/ PP/ PB	T4A L250V	---	T4A L250V	---
JJ	---	---	---	10A 125V

<RL901>

TYPE	NRL-1P5A	NRL-1P5A	---	---
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-R280 HT-R380 HT-R538 HT-RC230	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

SCHEMATIC DIAGRAMS-15a

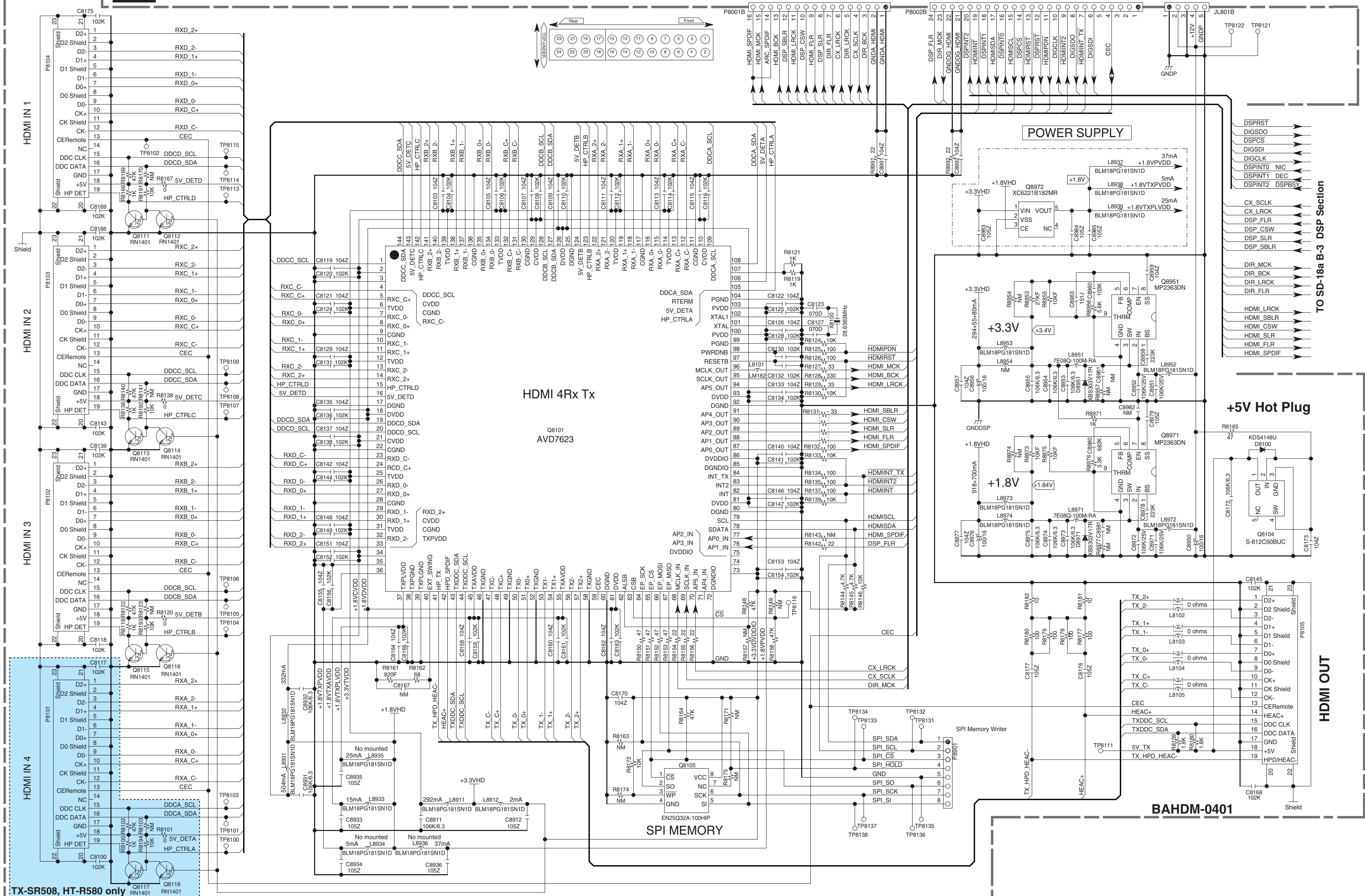
HDMI Section

BAHDM-0401 U007 HDMI TRANCEIVER PC BOARD BAHDM-0401

TO SD-6 B-1 BADG-0364

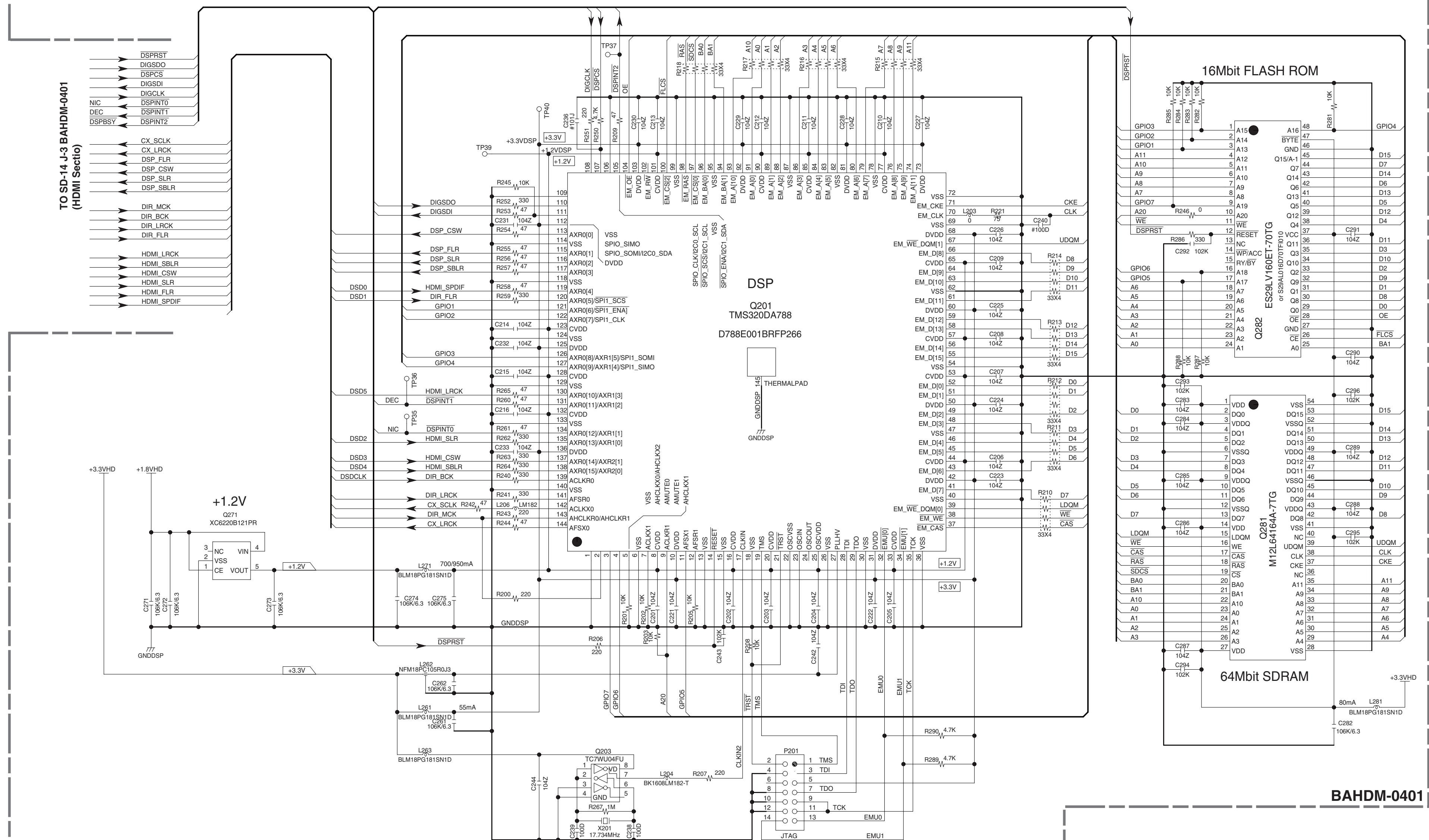
TO SD-6 C-1 BADG-0364

TO SD-7 K-2 BAVD-0375



DSP Section

BAHDM-0401



PRINTED CIRCUIT BOARD VIEWS-1_1
AMPLIFIER SECTION

1

U0010

BAAF-0341 (AMPLIFIER PC BOARD)
A-side(Component side)

U0011

BAPS-0342 (FL TUBE -VP PC BOARD)
A-side(Component side)

2

U0014

BAETC-0345 (TRANS TRM PC BOARD)
A-side(Component side)

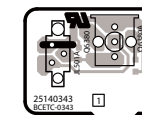
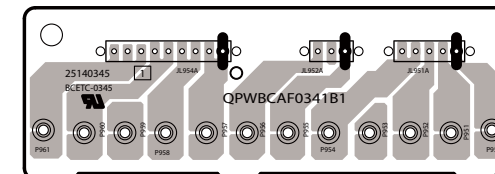
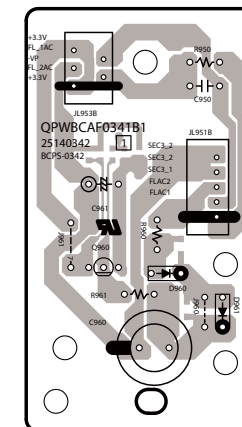
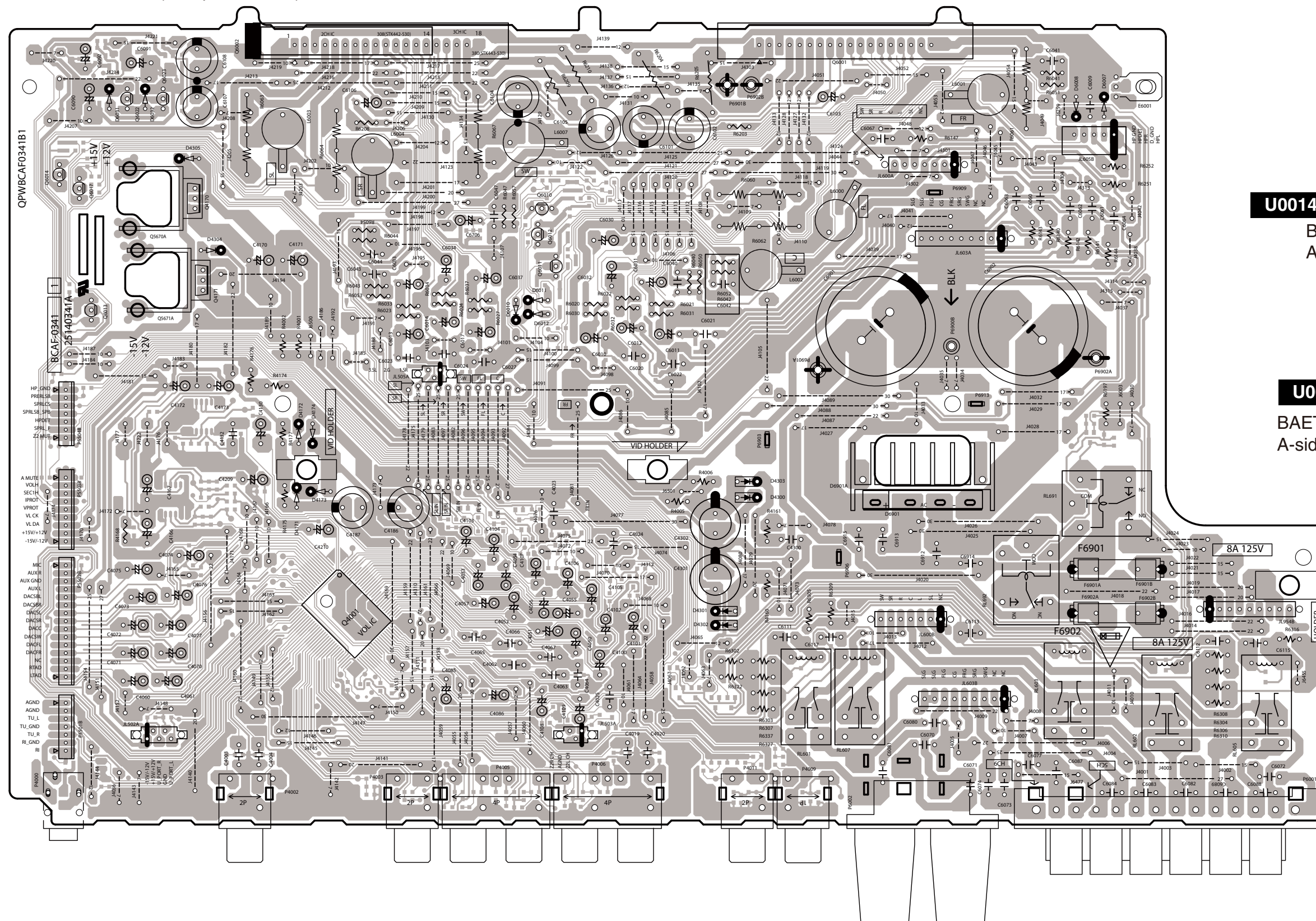
3

U0012

BAETC-0343 (THERMAL SEN PC BOARD)
A-side(Component side)

4

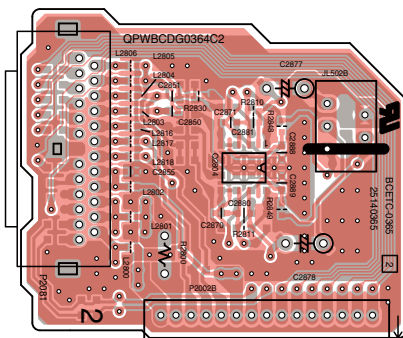
5



PRINTED CIRCUIT BOARD VIEWS-3
DAC/ MPU SECTION

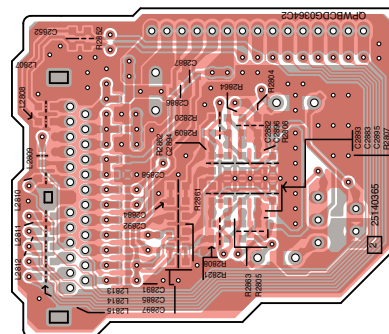
U0031

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



U0031

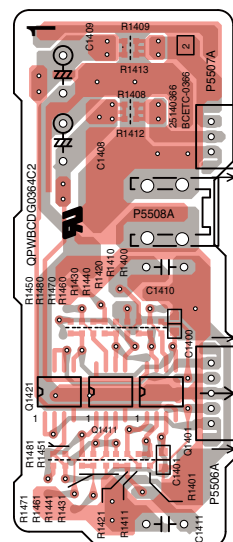
BAETC-0365 (U-PORT PC BOARD)
B-side(Soldering side)



U0032

Japanese Model Only

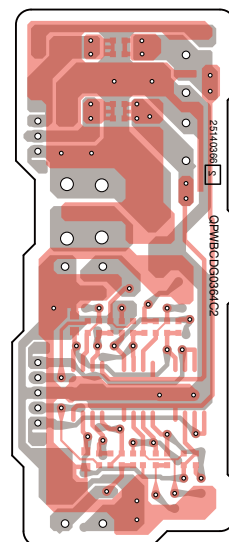
BAETC-0366 (VLSC PC BOARD)
A-side(Component side)



U0032

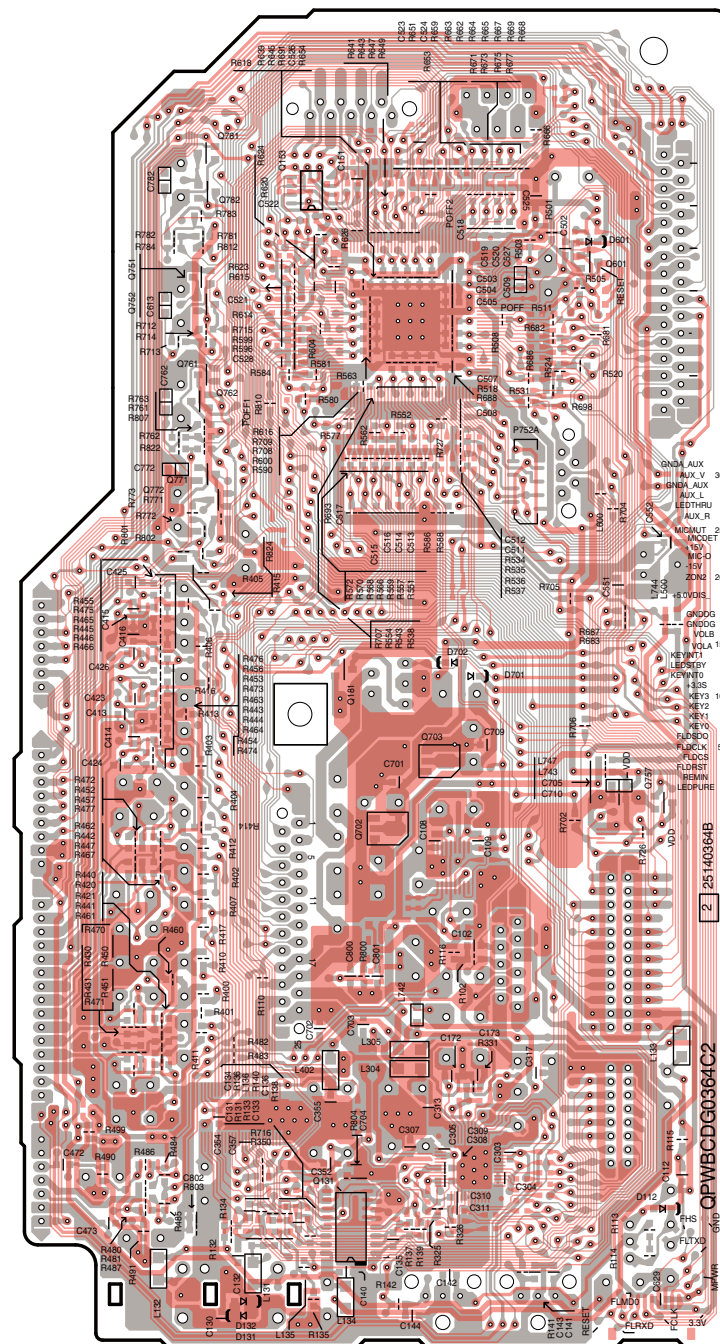
Japanese Model Only

BAETC-0366 (VLSC PC BOARD)
B-side(Soldering side)



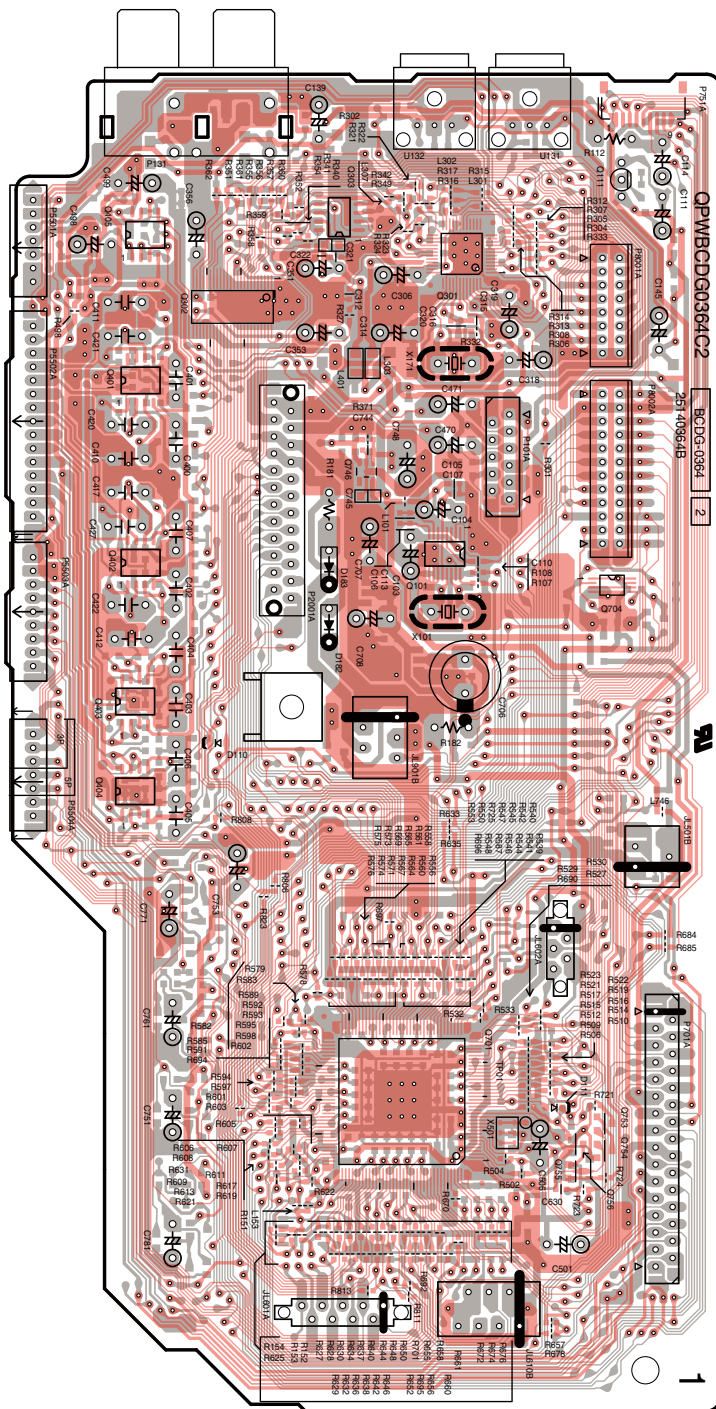
U0030

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



U0030

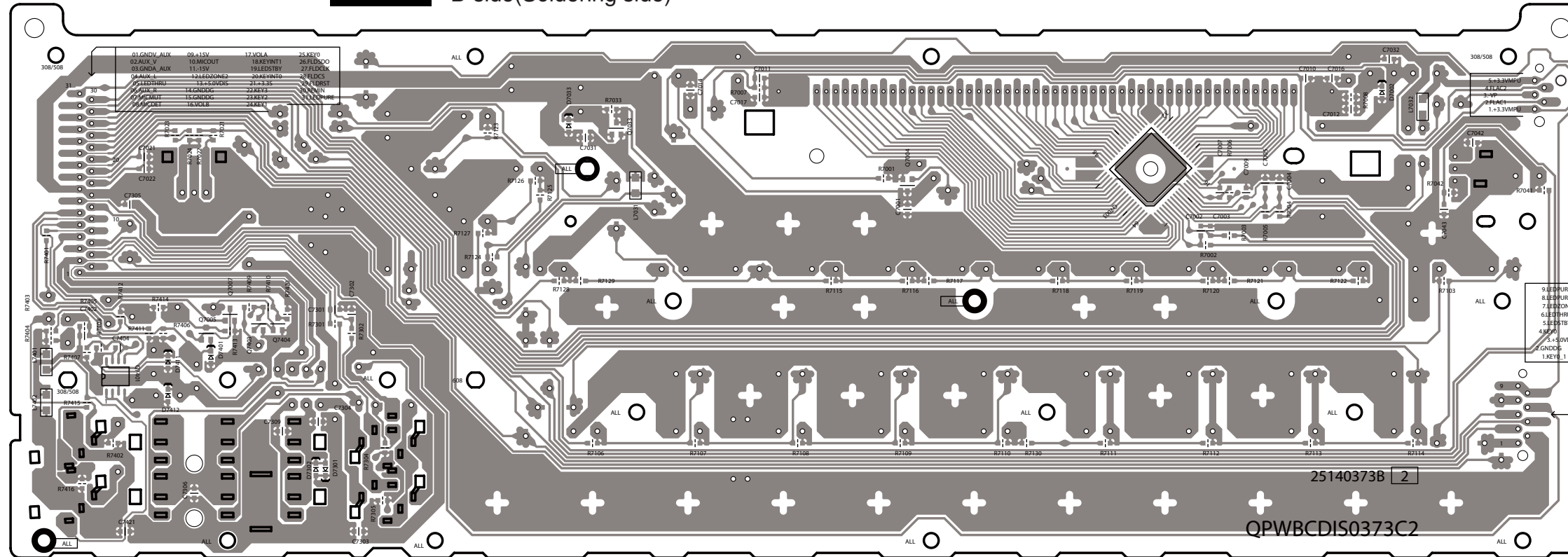
BADG-0364 (MPU/DAC PC BOARD)
A-side(Component side)



PRINTED CIRCUIT BOARD VIEWS-4_2 DISPLAY SECTION

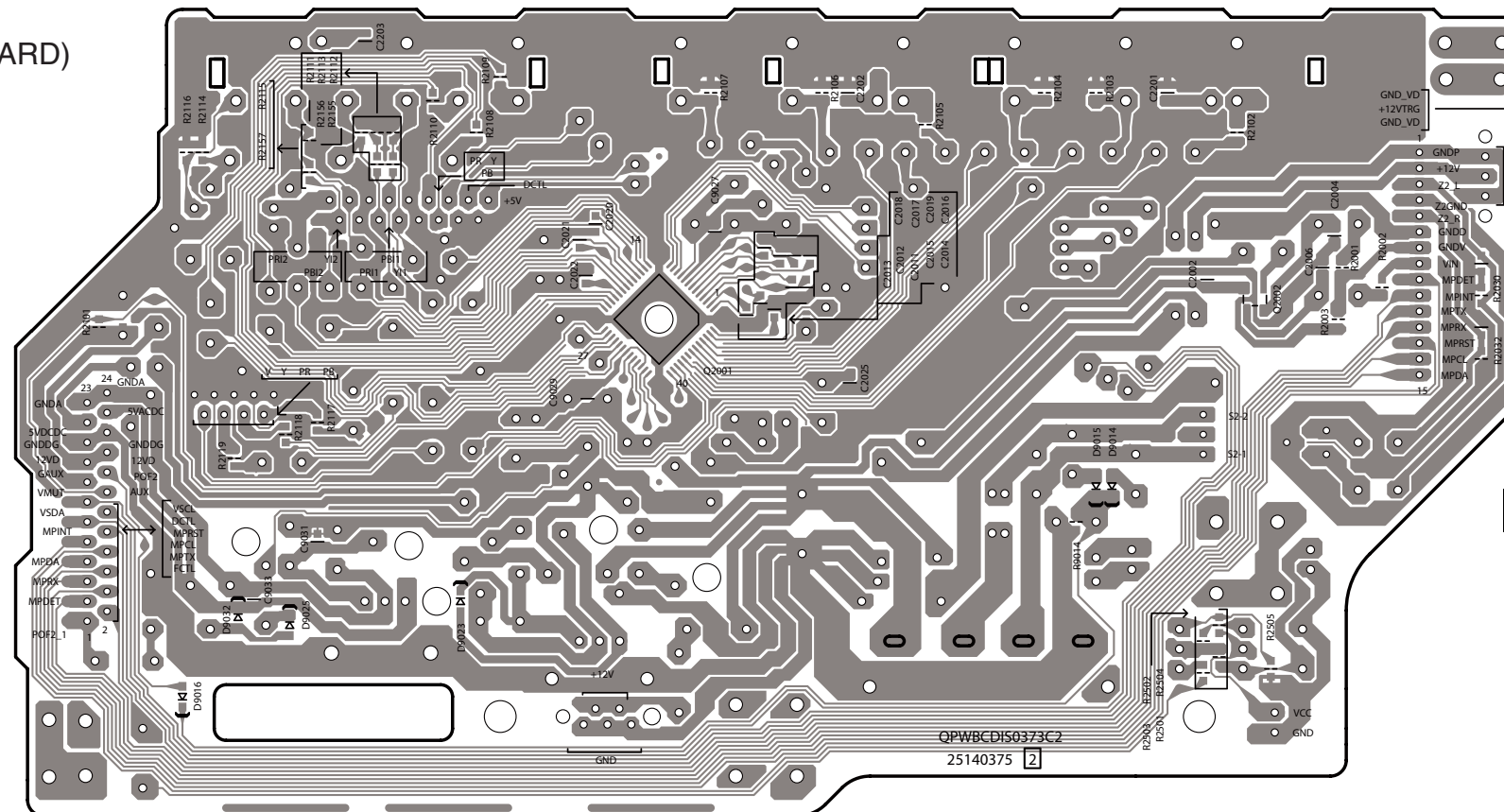
U0040

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



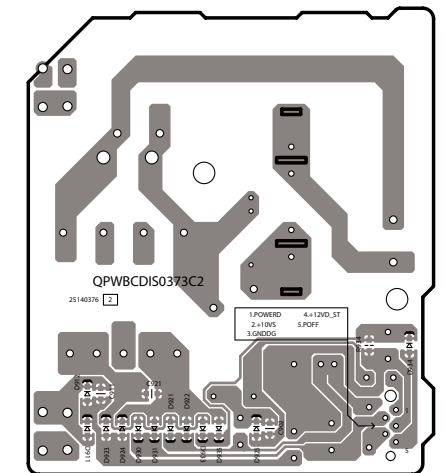
U0042

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



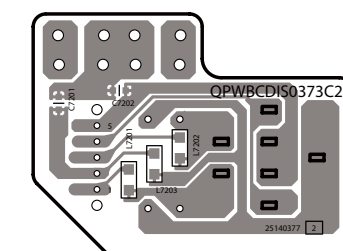
U0041

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



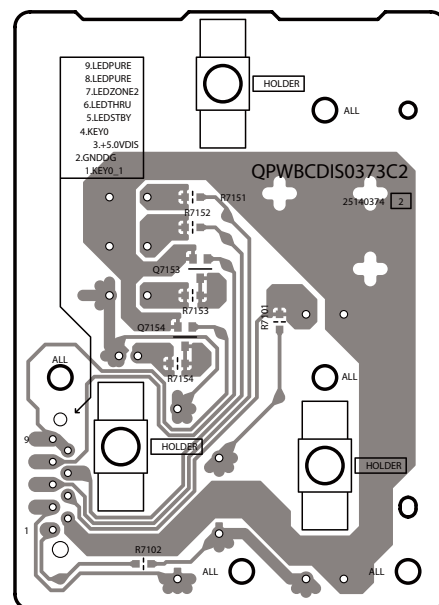
U0044

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



U0043

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



HT-R380

<Note>

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

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

<Notes>

(B) : Black model

AV RECIEIVER in "HTiB(HT-S3300)"

<MDC> : 120V,Canadian model

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

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

AV RECIEIVER in "HTiB(HT-S3305)"

<MPP> : 230V,CE(European) country model

AV RECIEIVER in "HTiB(AVX-380)"

<MPP>: 230V,CE(European) country model

<MPB>: 230V,UK model

EXPLODED VIEW PARTS LIST

REF. NO.	PART NAME	DESCRIPTION	Q'TY	PART NO. (SN)	REMARKS
[TRANS COIL]					
T901	P TRANS (!)	NPT-1589D	1	2301970	! <MDC>
T901	P TRANS (!)	NPT-1589P	1	2301971	! <MPP, MPB>
T901	P TRANS (!)	NPT-1589M	1	2301972	! <MMO, MMQ>
[SEMI CONDUCTOR]					
Q6001	IC	STK-443-530-E	1	222148	
Q6002	IC	STK-443-530-E	1	222148	
[SW TRM]					
F6901	FUSE (!)	8A-T/UL-ST2	1	252261GR	! <MDC>
F6902	FUSE (!)	8A-T/UL-ST2	1	252261GR	! <MDC>
F901	FUSE (!)	4A-SE-EAK FUSE	1	252077GR	! <MPB, MPP, MMO, MMQ,>
F901	FUSE (!)	8A-UL/T-233	1	252329GR	! <MDC>
F901or	FUSE (!)	8A-T/UL-ST2	(1)	252261GR	! <MDC>
F901or	FUSE (!)	4A-SE-TL250V	(1)	252277GR	! <MPB, MPP, MMO, MMQ,>
P101	FFC	NCFC7-111512	1	2047111512	
P6601A	P RIVET	JB-407A-C	4	880052	<MPB, MPP, MMO, MMQ,>
P701	FFC	NCFC7-312012	1	2047312012	
P901	AC CORD (!)	AS-BS	1	253198LTK	! <MPB, MMQ>
P901	AC CORD (!)	AS-CEE-2	1	253306VOL	! <MPP, MMO,>
P901	AC CORD (!)	AS-UC-2	1	253368AYUN	! <MDC>
P901or	AC CORD (!)	AS-BS	(1)	253198VOL	! <MPB, MMQ>
P901or	AC CORD (!)	AS-UC-2	(1)	253368BLTK	! <MDC>
P901or	AC CORD (!)	AS-CEE-2	(1)	253374YUN	! <MMO, MPP>
[CHASSIS SCREW]					
A001	CHASSIS	TX-SR307	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	
A025	SCREW	4TTC+8C(3BC)	4			NSP	
A030	HEAT SINK	307P-2	1			N	NSP
A032	RETAINER	(HL)	1				NSP
A034	RETAINER	(HR)	1				NSP
A036	SCREW	3TTB+8B(3CM)SR	5				NSP
A038	SCREW	3TTB+8B(3CM)SR	2				NSP
A040	SCREW	3TTB+8B(3CM)SR	4				NSP
A041	CLIP	CS-1U	1				NSP
A042	SCREW	3TTB+8B(3CM)SR	2				NSP
A044	HOLDER	KGLS-8RT	1				NSP
A050	SCREW	3SMS8WSW+18B3CM	4				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
A070	LABEL	(SP)307	1				NSP
A101	REAR PANEL	HT-R380DD/DC	1	27124088		N	<MDC>
A101	REAR PANEL	HT-R380MO	1	27124090		N	<MMO, MMQ>
A101	REAR PANEL	HT-R380PP	1	27124089A		N	<MPB, MPP>
A102	CUSHION	---	2				NSP
A103	SCREW	3P+6FN(3BC)	4				NSP
A105	SCREW	3TTB+8B(3BC)	24				NSP
A109	SCREW	3P+6FN(3BC)	2				NSP
[CABINET]							
A201	F PANEL	HT-R380(B)DD	1	27213322		N	(B) <MDC>
A201	F PANEL	HTR380(B)PP	1	27213396		N	(B) <MPB, MPP>
A201	F PANEL	HT-R380(B)PP/MO	1	27213323A		N	(B) <MMO, MMQ>
A202	CLEAR PLT	(AS)308D	1	28192281		N	<MDC>
A202	CLEAR PLT	(AS)308P	1	28192282		N	<MPB, MPP, MMO, MMQ>
A207	BADGE	BADGE	1	28135244			(B)
A213	KNOB	(INP)	1	28326666			(B)
A215	KNOB	(SEL)	1	28326665			
A217	KNOB	(STNBY)	1	28326663A		N	
A219	KNOB	(CUR)	1	28326664A			
A221	IB CUSHION	W15*3I TAPE	1	28141585			
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 (B)
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		N	(B)
A340	COVER	(B) (Bent)	1	28210031			(B)

A340	COVER	(B) (Not Bent)	1	28210031Z			(B) <MDC>
A342	SCREW	3TTB+8B(3BC)	7			NSP	(B)
A350	PLATE	(COVER) B	1			NSP	(B) <MMQ>
A354	HOLDER	(PLATE)	6			NSP	(B) <MMQ>
A360	LABEL	(COVER)	1			NSP	
A362	LABEL	HOOKUP-ONKYO	1			NSP	<MDC>
[TUNER UNIT]							
U001	AF-AS (AMPLIFIER) (U0010/11/12/13/14/15)	BAAF-0341-1D *	1	1B247541-1D	N		<MDC>
U001	AF-AS (AMPLIFIER) (U0010/11/12/13/14/15)	BAAF-0341-1E *	1	1B247541-1E	N		<MPP>
U001	AF-AS (AMPLIFIER) (U0010/11/12/13/14/15)	BAAF-0341-1F *	1	1B247541-1F	N		<MMO,MMQ>
U0010	AF-AS (AMPLIFIER)	BAAF-0341-1D	1	1B2475341-1D	N		<MDC>
U0010	AF-AS (AMPLIFIER)	BAAF-0341-1E	1	1B2475341-1E	N		<MPP>
U0010	AF-AS (AMPLIFIER)	BAAF-0341-1F	1	1B2475341-1F	N		<MMO,MMQ>
U0011	PWB (FL TUBE -VP)	BAPS-0342-1D	1	1B2475342-1D	N		<MDC>
U0011	PWB (FL TUBE -VP)	BAPS-0342-1E	1	1B2475342-1E	N		<MPP>
U0011	PWB (FL TUBE -VP)	BAPS-0342-1F	1	1B2475342-1F	N		<MMO,MMQ>
U0012	PWB (TEMP-SEN)	BAETC-0343-1D	1	1B2475343-1D	N		<MDC>
U0012	PWB (TEMP-SEN)	BAETC-0343-1E	1	1B2475343-1E	N		<MPP>
U0012	PWB (TEMP-SEN)	BAETC-0343-1F	1	1B2475343-1F	N		<MMO,MMQ>
U0013	PWB	BAETC-0344-1D	1		N	NSP	<MDC>
U0013	PWB	BAETC-0344-1E	1		N	NSP	<MPP>
U0013	PWB	BAETC-0344-1F	1		N	NSP	<MMO,MMQ>
U0014	PWB (TRANS-TRM)	BAETC-0345-1D	1	1B2475345-1D	N		<MDC>
U0014	PWB (TRANS-TRM)	BAETC-0345-1E	1	1B2475345-1E	N		<MPP>
U0014	PWB (TRANS-TRM)	BAETC-0345-1F	1	1B2475345-1F	N		<MMO,MMQ>
U0015	PWB	BAETC-0346-1D	1		N	NSP	<MDC>
U0015	PWB	BAETC-0346-1E	1		N	NSP	<MPP>
U0015	PWB	BAETC-0346-1F	1		N	NSP	<MMO,MMQ>
U003	DG-AS(MPU/DAC ASSY)	BADG-0364-1C *	1	1B247564-1C	N		<MMO, MMQ>
U003	DG-AS(MPU/DAC ASSY)	BADG-0364-1D *	1	1B247564-1D	N		<MDC>
U003	DG-AS(MPU/DAC ASSY)	BADG-0364-1E *	1	1B247564-1E	N		<MPP>
U0030	DG-AS(MPU/DAC)	BADG-0364-1C	1	1B2475364-1C	N		<MMO, MMQ>
U0030	DG-AS(MPU/DAC)	BADG-0364-1D	1	1B2475364-1D	N		<MDC>
U0030	DG-AS(MPU/DAC)	BADG-0364-1E	1	1B2475364-1E	N		<MPP>
U0031	PWB(U-PORT)	BAETC-0365-1C	1	1B2475365-1C	N		<MMO, MMQ>
U0031	PWB(U-PORT)	BAETC-0365-1D	1	1B2475365-1D	N		<MDC>
U0031	PWB(U-PORT)	BAETC-0365-1E	1	1B2475365-1E	N		<MPP>
U004	DIS-AS(DISPLAY ASSY)	BADIS-0373-1C *	1	1B247573-1C	N		<MDC>
U004	DIS-AS(DISPLAY ASSY)	BADIS-0373-1D *	1	1B247573-1D	N		<MPP, MMO, MMQ>
U0040	DIS-AS(DISPLAY)	BADIS-0373-1C	1	1B2475373-1C	N		<MDC>

U0040	DIS-AS(DISPLAY)	BADIS-0373-1D	1	1B2475373-1D	N	<MPP, MMO, MMQ>
U0041	PWB(STANDBY_KEY/LED)	BADIS-0374-1C	1	Included in "REF, NO, U004	N	<MDC>
U0041	PWB(STANDBY_KEY/LED)	BADIS-0374-1D	1	Included in "REF, NO, U004	N	<MPP, MMO, MMQ>
U0042	PWB(VIDEO ASSY)	BAVD-0375-1C	1	1B2475375-1C	N	<MDC>
U0042	PWB(VIDEO ASSY)	BAVD-0375-1D	1	1B2475375-1D	N	<MPP, MMO, MMQ>
U0043	PWB(POW SUPPLY)	BAETC-0376-1C	1	1B2475376-1C	N	<MDC>
U0043	PWB(POW SUPPLY)	BAETC-0376-1D	1	1B2475376-1D	N	<MPP, MMO, MMQ>
U0044	PWB(HP-JACK)	BAETC-0377-1C	1	1B2475377-1C	N	<MDC>
U0044	PWB(HP-JACK)	BAETC-0377-1D	1	1B2475377-1D	N	<MPP, MMO, MMQ>
U007	HDM-AS(HDMI ASSY)	BAHDM-0401-1A *	1	1B247501-1A	N	
U010	TUNER UNIT	FAEH06-E01EX	1	240165		<MPP, MMO, MMQ>
U010	TUNER UNIT	FAEH06-A01US	1	240166		<MDC>

HT-R380

PACKING PARTS LIST

[PACKING]

A601	PAD	(AS)370	1	29092455A		HT-S3300 <MDC, MMO, MMQ>
A601	PAD	(AS)307C	1	29092482B		HT-S3305 AVX-380 <MPB, MPP>
A605	POLY BAG	w850xd650	1	29100245		
A606	TAPE	(SEROHAN)NITTO NO.29	1	29110149		
A608	SHEET	---	1	29095906		<MPB, MPP, MDC, MMO>
A608	SHEET	T0.5x600x500	1	29096097		<MMQ>
A611	TAPE	(SEROHAN)NITTO NO.29	1	29110149		
A704A	LABEL	(DES)380BMDC	{ 1 }	29391086	N	(B) HT-S3300 <MDC>
A704A	LABEL	(DES)380BMPP	{ 1 }	29391087	N	(B) HT-S3305 <MPP>
A704A	LABEL	(DES)380BMMO	{ 1 }	29391088	N	(B) HT-S3300<MMO>
A704A	LABEL	(DES)380BMMQ	{ 1 }	29391164	N	(B) HT-S3300 <MMQ>
A704A	LABEL	(DES)380C2BMPP	{ 1 }	29391260	N	(B) AVX-380 <MPP>
A704A	LABEL	(DES)380C2BMPB	{ 1 }	29391323	N	(B) AVX-380 <MPB>

[ACCESSARY]

A672	POLY BAG	w250xd350	1	29100250A		
A674	POLY BAG	D250xd300xW300(t0.04)	1	29100256A		
A676	TAPE	(SEROHAN)NITTO NO.29	1	29110149		
A801	INS MANUAL	En(HT-R380)	1	29400204	N	HT-S3300 <MDC, MMO, MMQ>
A802	INS MANUAL	U2FrEs(HT-R380)	1	29400205	N	HT-S3300 <MDC>
A803	INS MANUAL	U2ItDe(HT-R380)	1	29400206	N	HT-S3305 AVX-380 <MPP>
A804	INS MANUAL	U2NiSv(HT-R380)	1	29400207	N	HT-S3305 AVX-380 <MPP>
A805	INS MANUAL	Ct(HT-R380)	1	29400208	N	HT-S3300 <MMQ>
A807	INS MANUAL	Ar(HT-R380)	1	29400209	N	HT-S3300 <MMQ>

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A808	INS MANUAL	Ar(QC ImportantSheet)	1	29344373			HT-S3300 < MMQ>
A810	INS MANUAL	En(QSS HT-S3300)	1	29400210	N		HT-S3300 <MDC, MMO, MMQ>
A810	INS MANUAL	En(QSS HT-S3305)	1	29400262	N		HT-S3305 <MPP>
A811	INS MANUAL	En(HT-R380MPP)	1	29400408	N		HT-S3305 AVX-380 <MPB, MPP>
A812	INS MANUAL	U2FrEs(HT-R380MPP)	1	29400409	N		HT-S3305 AVX-380 <MPP>
A813	INS MANUAL	En(QSS AVX-380)	1	29400410	N		HT-S3305 AVX-380 <MPB, MPP>
A814	INS MANUAL	U3DaFiNo(HT-R380)	1	29400411	N		AVX-380 <MPP>
A826	INST SHEET	U11(2010_RIHD)	1	29355782			
A830	INST SHEET	WEEE	1	29355537A			AVX-380 <MPB, MPP>
A830	INST SHEET	WEEE	1	29355537B			HT-S3305 <MPP>
A835	HANDBILL	(UP-A1)US	1	29380155			HT-S3300 <MDC>
A835	HANDBILL	(UP-A1)EU	1	29380156			HT-S3305 AVX380 <MPB, MPP>
A855	REMO CON	RC-762M	1	24140762			
A858	ANT COIL	NMA-3057	1	232140			
A859	FM ANT AS	Type W	1	292191			
A861	BATTERY	R6/AA(UM-3)	2	3010194			
A861or	BATTERY	R6/AA(UM-3)	(2)	3010054			
A884	WRNTY CARD	MGQ	1	29365099A			HT-S3300 <MMQ>
A885	WRNTY CARD	(ONKYO)	1	29365135			HT-S3300 <MDC>

PC BOARD PARTS LIST				HT-R380			
U001	AF-AS (AMPLIFIER ASSY) (U0010/11/12/13/14/15)	BAAF-0341-1D *	1	1B247541-1D	N		<MDC>
U001	AF-AS (AMPLIFIER ASSY) (U0010/11/12/13/14/15)	BAAF-0341-1E *	1	1B247541-1E	N		<MPB, MPP>
U001	AF-AS (AMPLIFIER ASSY) (U0010/11/12/13/14/15)	BAAF-0341-1F *	1	1B247541-1F	N		<MMO,MMQ>
U0010	AF-AS (AMPLIFIER)	BAAF-0341-1D	1	1B2475341-1D	N		<MDC>
U0010	AF-AS (AMPLIFIER)	BAAF-0341-1E	1	1B2475341-1E	N		<MPB, MPP>
U0010	AF-AS (AMPLIFIER)	BAAF-0341-1F	1	1B2475341-1F	N		<MMO,MMQ>
U0011	PWB (FL TUBE -VP)	BAPS-0342-1D	1	1B2475342-1D	N		<MDC>
U0011	PWB (FL TUBE -VP)	BAPS-0342-1E	1	1B2475342-1E	N		<MPB, MPP>
U0011	PWB (FL TUBE -VP)	BAPS-0342-1F	1	1B2475342-1F	N		<MMO,MMQ>
U0012	PWB (TEMP-SEN)	BAETC-0343-1D	1	1B2475343-1D	N		<MDC>
U0012	PWB (TEMP-SEN)	BAETC-0343-1E	1	1B2475343-1E	N		<MPB, MPP>
U0012	PWB (TEMP-SEN)	BAETC-0343-1F	1	1B2475343-1F	N		<MMO,MMQ>
U0013	PWB	BAETC-0344-1D	1		N	NSP	<MDC>
U0013	PWB	BAETC-0344-1E	1		N	NSP	<MPB, MPP>
U0013	PWB	BAETC-0344-1F	1		N	NSP	<MMO,MMQ>
U0014	PWB (TRANS-TRM)	BAETC-0345-1D	1	1B2475345-1D	N		<MDC>
U0014	PWB (TRANS-TRM)	BAETC-0345-1E	1	1B2475345-1E	N		<MPB, MPP>
U0014	PWB (TRANS-TRM)	BAETC-0345-1F	1	1B2475345-1F	N		<MMO,MMQ>
U0015	PWB	BAETC-0346-1D	1		N	NSP	<MDC>
U0015	PWB	BAETC-0346-1E	1		N	NSP	<MPB, MPP>
U0015	PWB	BAETC-0346-1F	1		N	NSP	<MMO,MMQ>

CIRCUIT. PART NAME		DESCRIPTION	Q'TY	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			
D4300	DIODE	RL1N4003	1	22380260T			
D4300 or	DIODE	GP104003E	(1)	22380035T			
D4301	DIODE	RL1N4003	1	22380260T			
D4301 or	DIODE	GP104003E	(1)	22380035T			
D4302	DIODE	RL1N4003	1	22380260T			
D4302 or	DIODE	GP104003E	(1)	22380035T			
D4303	DIODE	RL1N4003	1	22380260T			
D4303 or	DIODE	GP104003E	(1)	22380035T			
D4304	DIODE	1SS133	1	223163T			
D4305	DIODE	1SS133	1	223163T			
D6020	C-DIODE	KDS4148U	1			NSP	
D6020 or	C-DIODE	1SS352	(1)			NSP	
D6020 or	C-DIODE	MA2J111	(1)			NSP	
D6021	C-DIODE	KDS4148U	1			NSP	
D6021 or	C-DIODE	1SS352	(1)			NSP	
D6021 or	C-DIODE	MA2J111	(1)			NSP	
D6022	C-DIODE	KDS4148U	1			NSP	
D6022 or	C-DIODE	1SS352	(1)			NSP	
D6022 or	C-DIODE	MA2J111	(1)			NSP	
D6023	C-DIODE	KDS4148U	1			NSP	
D6023 or	C-DIODE	1SS352	(1)			NSP	
D6023 or	C-DIODE	MA2J111	(1)			NSP	
D6024	C-DIODE	KDS4148U	1			NSP	
D6024 or	C-DIODE	1SS352	(1)			NSP	
D6024 or	C-DIODE	MA2J111	(1)			NSP	
D6027	C-DIODE	KDS4148U	1			NSP	
D6027 or	C-DIODE	1SS352	(1)			NSP	
D6027 or	C-DIODE	MA2J111	(1)			NSP	
D6031	DIODE	1SS133	1	223163T			
D6032	DIODE	1SS133	1	223163T			
D6033	ZENER D	UDZS3.3B	1	224550330R2			
D6034	ZENER D	UDZS3.3B	1	224550330R2			
D6051	C-DIODE	KDS4148U	1			NSP	
D6051 or	C-DIODE	1SS352	(1)			NSP	
D6051 or	C-DIODE	MA2J111	(1)			NSP	

D6052	C-DIODE	KDS4148U	1		NSP	
D6052 or	C-DIODE	1SS352	(1)		NSP	
D6052 or	C-DIODE	MA2J111	(1)		NSP	
D6053	C-DIODE	KDS4148U	1		NSP	
D6053 or	C-DIODE	1SS352	(1)		NSP	
D6053 or	C-DIODE	MA2J111	(1)		NSP	
D6055	C-DIODE	KDS4148U	1		NSP	
D6055 or	C-DIODE	1SS352	(1)		NSP	
D6055 or	C-DIODE	MA2J111	(1)		NSP	
D6057	C-DIODE	KDS4148U	1		NSP	
D6057 or	C-DIODE	1SS352	(1)		NSP	
D6057 or	C-DIODE	MA2J111	(1)		NSP	
D6704	ZENER D	UDZS3.3B	1	224550330R2		
D6901	DIODE	D5SBA20	1	22380130		
D6901A	HEAT SINK	RAD-083	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		
Q4107	TR	RN1441	1	2215410R2		
Q4117	TR	RN1441	1	2215410R2		
Q4130	IC	NJM4580M-D	1	22241448R2		
Q4170	IC	78M12HF(NJM78M12FA)	1	222780125JRC		
Q4170 or	IC	78M12(AN78M12F)	(1)	222780125MAT		
Q4170 or	IC	MPC78M12AHF-AZ	(1)	222780125NEC		
Q4171	IC	79M12HF(NJM79M12FA)	1	222790125JRC		
Q4171 or	IC	79M12F(AN79M12F)	(1)	222790125MAT		
Q4171 or	IC	79M12HF(MPC79M12HF)	(1)	222790125NEC		
Q6001	IC	STK-443-530-E	1	222148		
Q6002	IC	STK-443-530-E	1	222148		
Q6010	TR	2SC2240-BL(TPE2_F)	1	2211406T		
Q6011	TR	2SC2240-BL(TPE2_F)	1	2211406T		

Q6012	TR	2SC2240-BL(TPE2_F)	1	2211406T			
Q6013	TR	2SC2240-BL(TPE2_F)	1	2211406T			
Q6014	TR	2SC2240-BL(TPE2_F)	1	2211406T			
Q6017	TR	2SC2240-BL(TPE2_F)	1	2211406T			
Q6021	TR	2SA1163-BL(TE85L_F)	1	2216756R2			
Q6022	TR	2SC2240-BL(TPE2_F)	1	2211406T			
Q6023	TR	2SC2240-BL(TPE2_F)	1	2211406T			
Q6024	TR	2SA1163-BL(TE85L_F)	1	2216756R2			
Q6051	TR	KRC105S	1	2217290R2			
Q6051 or	TR	RN1405	(1)	2214500R2			
Q6051 or	TR	DTC123JKA	(1)	2216690R2			
Q6052	TR	KRC105S	1	2217290R2			
Q6052 or	TR	RN1405	(1)	2214500R2			
Q6052 or	TR	DTC123JKA	(1)	2216690R2			
Q6053	TR	KRC105S	1	2217290R2			
Q6053 or	TR	RN1405	(1)	2214500R2			
Q6053 or	TR	DTC123JKA	(1)	2216690R2			
Q6055	TR	KRC105S	1	2217290R2			
Q6055 or	TR	RN1405	(1)	2214500R2			
Q6055 or	TR	DTC123JKA	(1)	2216690R2			
Q6057	TR	KRC105S	1	2217290R2			
Q6057 or	TR	RN1405	(1)	2214500R2			
Q6057 or	TR	DTC123JKA	(1)	2216690R2			
Q6380	IC	LM61CIZ	1	22242212			
Q6380A	RETAINER	(PTH)	1	27141884-1			
Q6707	TR	KTC3875-GR	1	2216175R2			
Q6707 or	TR	2SC2712-GR	(1)	2213145R2			
Q960	TR	2SC2235-Y(TPE6_F)	1	2211654T			
Q960 or	TR	2SC2235-Q(TPE6_F)	(1)	2211653T			
[TRANS COIL]							
L4001	CHOKE COIL	LBC2518T2R2M	1	231364M022R2			
L6000	S COIL	SC-0.8X6.0X29.5T-4RV-C	1	231394AS			
L6000 or	S COIL	PB9510	(1)	231361			
L6001	S COIL	SC-0.8X6.0X29.5T-4RV-C	1	231394AS			
L6001 or	S COIL	PB9510	(1)	231361			
L6002	S COIL	SC-0.8X6.0X29.5T-4RV-C	1	231394AS			
L6002 or	S COIL	PB9510	(1)	231361			
L6003	S COIL	SC-0.8X6.0X29.5T-4RV-C	1	231394AS			
L6003 or	S COIL	PB9510	(1)	231361			
L6004	S COIL	SC-0.8X6.0X29.5T-4RV-C	1	231394AS			
L6004 or	S COIL	PB9510	(1)	231361			
L6007	S COIL	SC-0.8X6.0X29.5T-4RV-C	1	231394AS			

L6007 or	S COIL	PB9510	(1)	231361			
[CAPACITOR]							
C4001	C-CERA C	CC725CH1H-152J1	1			NSP	
C4002	C-CERA C	CC725CH1H-152J1	1			NSP	
C4003	UPZ C	2AUPZTF221JE	1	376332214T			
C4004	UPZ C	2AUPZTF221JE	1	376332214T			
C4007	C-CERA C	CC725CH1H-221J1	1			NSP	
C4008	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			
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			
C4057	UTSP C	CE04W25V-47M(UTSP)	1	397554707T			
C4060	UTSP C	CE04W50V 47M(UTSP)	1	397584707T			
C4061	UTSP C	CE04W50V 47M(UTSP)	1	397584707T			
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			
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			
C4107	UTSP C	CE04W50V-2.2M(UTSP)	1	397580227T			
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-1M(UTSP)	1	397580107T			
C4171	UTSP C	CE04W50V-1M(UTSP)	1	397580107T			
C4172	UTSP C	CE04W25V-220M(UTSP)	1	397552217T			
C4173	UTSP C	CE04W25V-220M(UTSP)	1	397552217T			
C4186	UTSP C	CE04W16V-470M(UTSP)	1	397544717T			
C4187	UTSP C	CE04W16V-470M(UTSP)	1	397544717T			
C4203	C-CERA C	CC725CH1H-102J1	1	342101024R1			
C4204	C-CERA C	CC725CH1H-102J1	1	342101024R1			
C4205	C-CERA C	CC725CH1H-102J1	1	342101024R1			
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			
C6009	TF C	ECQ-V50V-333J	1	374723334T			
C6010	UTSP C	CE04W50V 47M(UTSP)	1	397584707T			
C6011	UTSP C	CE04W50V 47M(UTSP)	1	397584707T			
C6012	UTSP C	CE04W50V 47M(UTSP)	1	397584707T			
C6013	UTSP C	CE04W50V 47M(UTSP)	1	397584707T			
C6014	UTSP C	CE04W50V 47M(UTSP)	1	397584707T			
C6017	UTSP C	CE04W50V 47M(UTSP)	1	397584707T			
C6020	UPZ C	2AUPZTF471JE	1	376334714T			
C6021	UPZ C	2AUPZTF471JE	1	376334714T			
C6022	UPZ C	2AUPZTF471JE	1	376334714T			
C6023	UPZ C	2AUPZTF471JE	1	376334714T			
C6024	UPZ C	2AUPZTF471JE	1	376334714T			
C6027	UPZ C	2AUPZTF471JE	1	376334714T			
C6030	UTSP C	CE04W25V-220M(UTSP)	1	397552217T			
C6031	UTSP C	CE04W25V-220M(UTSP)	1	397552217T			
C6032	UTSP C	CE04W25V-220M(UTSP)	1	397552217T			
C6033	UTSP C	CE04W25V-220M(UTSP)	1	397552217T			
C6034	UTSP C	CE04W25V-220M(UTSP)	1	397552217T			
C6037	UTSP C	CE04W25V-220M(UTSP)	1	397552217T			
C6040	CERA C	CC45CH50V-030D	1	345340302T			
C6041	CERA C	CC45CH50V-030D	1	345340302T			

C6042	CERA C	CC45CH50V-030D	1	345340302T			
C6043	CERA C	CC45CH50V-030D	1	345340302T			
C6044	CERA C	CC45CH50V-030D	1	345340302T			
C6047	CERA C	CC45CH50V-030D	1	345340302T			
C6050	C-CERA C	CK725B1H-472K1	1	332104725R1			
C6051	C-CERA C	CK725B1H-472K1	1	332104725R1			
C6052	C-CERA C	CK725B1H-472K1	1	332104725R1			
C6053	C-CERA C	CK725B1H-472K1	1	332104725R1			
C6054	C-CERA C	CK725B1H-472K1	1	332104725R1			
C6057	C-CERA C	CK725B1H-472K1	1	332104725R1			
C6060	TF C	ECQ-V50V-473J	1	374724734T			
C6061	TF C	ECQ-V50V-473J	1	374724734T			
C6062	TF C	ECQ-V50V-473J	1	374724734T			
C6063	TF C	ECQ-V50V-473J	1	374724734T			
C6064	TF C	ECQ-V50V-473J	1	374724734T			
C6067	TF C	ECQ-V50V-473J	1	374724734T			
C6070	TF C	ECQ-V50V-103J	1	374721034T			
C6071	TF C	ECQ-V50V-103J	1	374721034T			
C6072	TF C	ECQ-V50V-103J	1	374721034T			
C6073	TF C	ECQ-V50V-103J	1	374721034T			
C6074	TF C	ECQ-V50V-103J	1	374721034T			
C6077	TF C	ECQ-V50V-103J	1	374721034T			
C6080	MKT C	B32529C0102J289	1	376491024T			<MDC>
C6080	MKT C	B32529C0472J289	1	376494724T			<MPP, MMO, MMQ>
C6081	MKT C	B32529C0102J289	1	376491024T			<MDC>
C6081	MKT C	B32529C0472J289	1	376494724T			<MPP, MMO, MMQ>
C6082	MKT C	B32529C0102J289	1	376491024T			<MDC>
C6082	MKT C	B32529C0472J289	1	376494724T			<MPP, MMO, MMQ>
C6083	MKT C	B32529C0102J289	1	376491024T			<MDC>
C6083	MKT C	B32529C0472J289	1	376494724T			<MPP, MMO, MMQ>
C6084	MKT C	B32529C0102J289	1	376491024T			<MDC>
C6084	MKT C	B32529C0472J289	1	376494724T			<MPP, MMO, MMQ>
C6087	MKT C	B32529C0102J289	1	376491024T			<MDC>
C6087	MKT C	B32529C0472J289	1	376494724T			<MPP, MMO, MMQ>
C6088	MKT C	B32529C0102J289	1	376491024T			<MDC>
C6088	MKT C	B32529C0472J289	1	376494724T			<MPP, MMO, MMQ>
C6089	MKT C	B32529C0102J289	1	376491024T			<MDC>
C6089	MKT C	B32529C0472J289	1	376494724T			<MPP, MMO, MMQ>
C6090	UTSP C	CE04W25V-100M(UTSP)	1	397551017T			
C6091	UTSP C	CE04W50V-1M(UTSP)	1	397580107T			
C6092	UTSP C	CE04W50V-1M(UTSP)	1	397580107T			
C6093	C-CERA C	CK725F1E-104Z1	1		NSP		

C6094	C-CERA C	CK725F1E-104Z1	1		NSP	
C6101	UTSP C	CE04W63V-100M(UTSP)	1	397571017T		
C6102	UTSP C	CE04W63V-100M(UTSP)	1	397571017T		
C6103	UTSP C	CE04W50V 47M(UTSP)	1	397584707T		
C6104	UTSP C	CE04W63V-100M(UTSP)	1	397571017T		
C6105	UTSP C	CE04W63V-100M(UTSP)	1	397571017T		
C6106	UTSP C	CE04W50V 47M(UTSP)	1	397584707T		
C6107	UTSP C	CE04W63V-100M(UTSP)	1	397571017T		
C6108	UTSP C	CE04W63V-100M(UTSP)	1	397571017T		
C6111	TF C	ECQ-V50V-103J	1	374721034T		
C6112	TF C	ECQ-V50V-103J	1	374721034T		
C6113	TF C	ECQ-V50V-103J	1	374721034T		
C6115	TF C	ECQ-V50V-103J	1	374721034T		
C6117	TF C	ECQ-V50V-103J	1	374721034T		
C6706	UTSP C	CE04W50V-10M(UTSP)	1	397581007T		
C6901	ELECT C	CE69W56V-8200MB	1	3504416		<MDC, MPB, MPP>
C6901	ELECT C	CE69W63V-8200MB	1	3504420		<MMO, MMQ>
C6902	ELECT C	CE69W56V-8200MB	1	3504416		<MDC, MPB, MPP>
C6902	ELECT C	CE69W63V-8200MB	1	3504420		<MMO, MMQ>
C6911	C-CERA C	CC725CH1H-102J1	1	342101024R1		
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	332161040R1		
[RESISTOR]						
R4000	C-CARBON R	RN72K1J-331JE	1		NSP	
R4001	METAL O R	RS1WBJ-10	1	443621004T		
R4003	C-CARBON R	RN72K1J-331JE	1		NSP	
R4004	C-CARBON R	RN72K1J-331JE	1		NSP	
R4005	METAL O R	RS1WBJ-15	1	443621504T		
R4007	C-CARBON R	RN72K1J-331JE	1		NSP	
R4008	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	
R4020	C-CARBON R	RN72K1J-331JE	1		NSP	
R4023	C-CARBON R	RN72K1J-000JE	1		NSP	
R4043	C-CARBON R	RN72K1J-104JE	1		NSP	

R4044	C-CARBON R	RN72K1J-104JE	1		NSP
R4047	C-CARBON R	RN72K1J-104JE	1		NSP
R4048	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
R4068	C-CARBON R	RN72K1J-104JE	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
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
R4107	C-CARBON R	RN72K1J-222JE	1		NSP
R4108	C-CARBON R	RN72K1J-224JE	1		NSP
R4109	C-CARBON R	RN72K1J-224JE	1		NSP
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	
R4117	C-CARBON R	RN72K1J-271JE	1		NSP	
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	453632294T		
R4161	METAL R (!)	RNU1WCJ-0.22	1	453632294T		
R4166	C CARBON R	RN72K1J-220JE	1		NSP	
R4167	C CARBON R	RN72K1J-220JE	1		NSP	
R4174	METAL O R	RS1WBJ-68	1	443626804T		
R4175	METAL O R	RS1WBJ-68	1	443626804T		
R4176	METAL O R	RS1WBJ-15	1	443621504T		
R4177	METAL O R	RS1WBJ-15	1	443621504T		
R4181	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	
R4213	C-CARBON R	RN72K1J-000JE	1		NSP	
R4303	C-CARBON R	RN72K1J-512JE	1		NSP	
R4304	C-CARBON R	RN72K1J-512JE	1		NSP	
R6010	C-CARBON R	RN72K1J-102JE	1		NSP	
R6011	C-CARBON R	RN72K1J-102JE	1		NSP	
R6012	C-CARBON R	RN72K1J-102JE	1		NSP	
R6013	C-CARBON R	RN72K1J-102JE	1		NSP	
R6014	C-CARBON R	RN72K1J-102JE	1		NSP	
R6017	C-CARBON R	RN72K1J-102JE	1		NSP	
R6020	CARBON R	R16J-56K	1	417345634T		
R6021	CARBON R	R16J-56K	1	417345634T		
R6022	CARBON R	R16J-56K	1	417345634T		
R6023	CARBON R	R16J-56K	1	417345634T		
R6024	CARBON R	R16J-56K	1	417345634T		
R6027	CARBON R	R16J-56K	1	417345634T		
R6030	CARBON R	R16J-2.2K	1	417342224T		
R6031	CARBON R	R16J-2.2K	1	417342224T		
R6032	CARBON R	R16J-2.2K	1	417342224T		

R6033	CARBON R	R16J-2.2K	1	417342224T			
R6034	CARBON R	R16J-2.2K	1	417342224T			
R6037	CARBON R	R16J-2.2K	1	417342224T			
R6040	CARBON R	R16J-120K	1	417341244T			
R6041	CARBON R	R16J-120K	1	417341244T			
R6042	CARBON R	R16J-120K	1	417341244T			
R6043	CARBON R	R16J-120K	1	417341244T			
R6044	CARBON R	R16J-120K	1	417341244T			
R6047	CARBON R	R16J-120K	1	417341244T			
R6050	CARBON R	R16J-120K	1	417341244T			
R6051	CARBON R	R16J-120K	1	417341244T			
R6052	CARBON R	R16J-120K	1	417341244T			
R6053	CARBON R	R16J-120K	1	417341244T			
R6054	CARBON R	R16J-120K	1	417341244T			
R6057	CARBON R	R16J-120K	1	417341244T			
R6060	METAL PR	MPR2W+2W 0R22	1	4000234			
R6061	METAL PR	MPR2W+2W 0R22	1	4000234			
R6062	METAL PR	MPR2W+2W 0R22	1	4000234			
R6063	METAL PR	MPR2W+2W 0R22	1	4000234			
R6064	METAL PR	MPR2W+2W 0R22	1	4000234			
R6067	METAL PR	MPR2W+2W 0R22	1	4000234			
R6070	C-CARBON R	RN72K1J-563JE	1			NSP	
R6071	C-CARBON R	RN72K1J-563JE	1			NSP	
R6072	C-CARBON R	RN72K1J-563JE	1			NSP	
R6073	C-CARBON R	RN72K1J-563JE	1			NSP	
R6074	C-CARBON R	RN72K1J-563JE	1			NSP	
R6077	C-CARBON R	RN72K1J-563JE	1			NSP	
R6080	C-CARBON R	RN72K1J-123JE	1			NSP	
R6081	C-CARBON R	RN72K1J-123JE	1			NSP	
R6082	C-CARBON R	RN72K1J-123JE	1			NSP	
R6083	C-CARBON R	RN72K1J-123JE	1			NSP	
R6084	C-CARBON R	RN72K1J-123JE	1			NSP	
R6087	C-CARBON R	RN72K1J-123JE	1			NSP	
R6100	C-CARBON R	RN72K1J-333JE	1			NSP	
R6101	C-CARBON R	RN72K1J-333JE	1			NSP	
R6102	C-CARBON R	RN72K1J-333JE	1			NSP	
R6103	C-CARBON R	RN72K1J-333JE	1			NSP	
R6104	C-CARBON R	RN72K1J-333JE	1			NSP	
R6107	C-CARBON R	RN72K1J-333JE	1			NSP	
R6110	C-CARBON R	RN72K1J-473JE	1			NSP	
R6111	C-CARBON R	RN72K1J-473JE	1			NSP	
R6112	C-CARBON R	RN72K1J-473JE	1			NSP	

R6113	C-CARBON R	RN72K1J-473JE	1		NSP	
R6114	C-CARBON R	RN72K1J-473JE	1		NSP	
R6117	C-CARBON R	RN72K1J-473JE	1		NSP	
R6120	C-CARBON R	RN72K1J-473JE	1		NSP	
R6121	C-CARBON R	RN72K1J-473JE	1		NSP	
R6122	C-CARBON R	RN72K1J-473JE	1		NSP	
R6123	C-CARBON R	RN72K1J-473JE	1		NSP	
R6124	C-CARBON R	RN72K1J-473JE	1		NSP	
R6127	C-CARBON R	RN72K1J-473JE	1		NSP	
R6130	C-CARBON R	RN72K2E-150JE	1		NSP	
R6131	C-CARBON R	RN72K2E-150JE	1		NSP	
R6132	C-CARBON R	RN72K2E-150JE	1		NSP	
R6133	C-CARBON R	RN72K2E-150JE	1		NSP	
R6134	C-CARBON R	RN72K2E-150JE	1		NSP	
R6137	C-CARBON R	RN72K2E-150JE	1		NSP	
R6140	METAL R	RNU1WCJ-8.2	1	453630824T		
R6141	METAL R	RNU1WCJ-8.2	1	453630824T		
R6142	METAL R	RNU1WCJ-8.2	1	453630824T		
R6143	METAL R	RNU1WCJ-8.2	1	453630824T		
R6144	METAL R	RNU1WCJ-8.2	1	453630824T		
R6147	METAL R	RNU1WCJ-8.2	1	453630824T		
R6203	CARBON R	R16J-33K	1		NSP	
R6204	METAL O R	RS1WBJ-100	1	441621014F		
R6205	METAL O R	RS1WBJ-100	1	441621014F		
R6208	CARBON R	R16J-33K	1		NSP	
R6209	METAL O R	RS1WBJ-100	1	441621014F		
R6210	METAL O R	RS1WBJ-100	1	441621014F		
R6211	C-CARBON R	RN72K1J-333JE	1		NSP	
R6213	C-CARBON R	RN72K1J-103JE	1		NSP	
R6214	C-CARBON R	RN72K1J-473JE	1		NSP	
R6216	C-CARBON R	RN72K1J-224JE	1		NSP	
R6217	C-CARBON R	RN72K1J-473JE	1		NSP	
R6218	C-CARBON R	RN72K1J-103JE	1		NSP	
R6219	C-CARBON R	RN72K1J-224JE	1		NSP	
R6230	C-CARBON R	RN72K2E-150JE	1		NSP	
R6231	C-CARBON R	RN72K2E-150JE	1		NSP	
R6232	C-CARBON R	RN72K2E-150JE	1		NSP	
R6233	C-CARBON R	RN72K2E-150JE	1		NSP	
R6234	C-CARBON R	RN72K2E-150JE	1		NSP	
R6237	C-CARBON R	RN72K2E-150JE	1		NSP	
R6251	METAL O R	RS1/2WBJ-390	1	443523914T		
R6252	METAL O R	RS1/2WBJ-390	1	443523914T		

R6302	METAL O R	RS1WBJ-33	1	443623304T		
R6303	METAL O R	RS1WBJ-470	1	443624714T		
R6304	METAL O R	RS1WBJ-470	1	443624714T		
R6305	METAL O R	RS1WBJ-470	1	443624714T		
R6306	METAL O R	RS1WBJ-470	1	443624714T		
R6307	METAL O R	RS1WBJ-470	1	443624714T		
R6308	METAL O R	RS1WBJ-470	1	443624714T		
R6309	METAL O R	RS1WBJ-470	1	443624714T		
R6310	METAL O R	RS1WBJ-470	1	443624714T		
R6316	METAL O R	RS1/2WBJ-10	1	443521004T		
R6322	METAL O R	RS1WBJ-22	1	443622204T		
R6327	METAL O R	RS1WBJ-470	1	443624714T		
R6337	METAL O R	RS1WBJ-470	1	443624714T		
R6709	C-CARBON R	RN72K1J-562JE	1		NSP	
R6710	C-CARBON R	RN72K1J-562JE	1		NSP	
R6902	C-CARBON R	RN72K1J-102JE	1		NSP	
R6903	C-CARBON R	RN72K1J-473JE	1		NSP	
R6912	C-CARBON R	RN72K1J-224JE	1		NSP	
R950	METAL R	RNU1WCJ-8.2	1	453630824T		
R960	METAL R	RNU1/2WCJ-8.2	1	453530824T		
R961	METAL R	RUN1/2WCJ-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]						
E6001	RETAINER	MET37-0002	1		NSP	
F6901A	FUSE HOL	NSCT-1P2031	1	25052133T		
F6901B	FUSE HOL	NSCT-1P2031	1	25052133T		
F6902A	FUSE HOL	NSCT-1P2031	1	25052133T		
F6902B	FUSE HOL	NSCT-1P2031	1	25052133T		
JL501A	WIRE HOL	NSCT-3P874	1	25051087		
JL502A	WIRE HOL	NSCT-5P876	1	25051089		
JL600A	WIRE HOL	NSCT-7P898	1	25051111		
JL600B	WIRE HOL	NSCT-7P898	1	25051111		
JL603A	WIRE HOL	NSCT-9P900	1	25051113		
JL603B	WIRE HOL	NSCT-9P900	1	25051113		
JL605B	SOCKET	NSCT-5P97	1	25050269		
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-9P900	1	25051113		

JL954B	WIRE HOL	NSCT-9P900	1	25051113			
P4000	ST JACK	MSJ-035-22	1	25045887			
P4000 or	JACK	YKB21-5130	(1)	25045387			
P4002	PIN JACK	NPJ-2PDWR595	1	25045815			
P4003	PIN JACK	NPJ-2PDWR558	1	25045776			
P4003 or	PIN JACK	NPJ-2PDBL185	(1)	25045333			
P4005	PIN JACK	NPJ-4PDWWRR624	1	25045845			
P4005 or	PIN JACK	NPJ-4PDBL162	(1)	25045303			
P4006	PIN JACK	NPJ-4PDWWRR624	1	25045845			
P4006 or	PIN JACK	NPJ-4PDBL162	(1)	25045303			
P5501B	PLUG	NPLG-7P0962	1	25056012			
P5502B	PLUG	NPLG-15P0970	1	25056020			
P5503B	PLUG	NPLG-9P0964	1	25056014			
P5504B	PLUG	NPLG-7P0962	1	25056012			
P6001	TRM	NTM-12PDML362	1	25060433			
P6001 or	TRM	NTM-12PDML356	(1)	25060427			
P6002	TRM	NTM-4PDMNRR420	1	25060492			
P6900	CRIMP AS	CRIMP AS	1	20799162UL			
P6901	CRIMP AS	CRIMP AS	1	2069925162UL			
P6902	CRIMP AS	CRIMP AS	1	2069925149UL			
P6903	WS CLAMP	CB-71683(L=50)	1	260261			
P6906	WS CLAMP	CB-71683(L=50)	1	260261			
P6909	WS CLAMP	CB-71683(L=50)	1	260261			
P6913	WS CLAMP	CB-71683(L=50)	1	260261			
RL601	RELAY	NRL-2P5A-DC12-192	1	25065702			
RL602	RELAY	NRL-2P5A-DC12-192	1	25065702			
RL603	RELAY	NRL-2P5A-DC12-192	1	25065702			
RL605	RELAY	NRL-2P5A-DC12-192	1	25065702			
RL607	RELAY	NRL-2P5A-DC12-192	1	25065702			
RL691	RELAY	NRL-1P10A-DC12-196	1	25065707			
RL691 or	RELAY	NRL-1P10A-DC12-197	(1)	25065708			
RL691 or	RELAY	NRL-1P10A-DC12-198	(1)	25065709			
RL692	RELAY	NRL-1P10A-DC12-196	1	25065707			
RL692 or	RELAY	NRL-1P10A-DC12-197	(1)	25065708			
RL692 or	RELAY	NRL-1P10A-DC12-198	(1)	25065709			
[CHASSIS SCREW]							
Q4170A	HEAT-SINK	HEAT-SINK(RAD-68)	1	27160211			
Q4170B	SCREW	3P+10FN(3BC)	1	82143010GR			
Q4171A	HEAT-SINK	HEAT-SINK(RAD-68)	1	27160211			
Q4171B	SCREW	3P+10FN(3BC)	1	82143010GR			
				HT-R380			

PC BOARD PARTS LIST

U003	DG-AS(MPU/DAC ASSY)	BADG-0364-1C *	1	1B247564-1C	N	<MMO, MMQ>
U003	DG-AS(MPU/DAC ASSY)	BADG-0364-1D *	1	1B247564-1D	N	<MDC>
U003	DG-AS(MPU/DAC ASSY)	BADG-0364-1E *	1	1B247564-1E	N	< MPB, MPP>
U0030	DG-AS(MPU/DAC)	BADG-0364-1C	1	1B2475364-1C	N	<MMO, MMQ>
U0030	DG-AS(MPU/DAC)	BADG-0364-1D	1	1B2475364-1D	N	<MDC>
U0030	DG-AS(MPU/DAC)	BADG-0364-1E	1	1B2475364-1E	N	< MPB, MPP>
U0031	PWB(U-PORT)	BAETC-0365-1C	1	1B2475365-1C	N	<MMO, MMQ>
U0031	PWB(U-PORT)	BAETC-0365-1D	1	1B2475365-1D	N	<MDC>
U0031	PWB(U-PORT)	BAETC-0365-1E	1	1B2475365-1E	N	< MPB, MPP>
CIRCUIT. PART NAME DESCRIPTION Q'TY PART NO. (SN) REMARKS						
[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		
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		<MMO, MMQ, MPB, MPP>
Q111	TR	2SC2235-Y(TPE6_F)	1	2211654T		
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			
Q405	IC	NJM4580M-D	1	22241448R2			
Q601	TR	KRC104S	1	2216210R2			
Q601 or	TR	RN1404	(1)	2214490R2			
Q701	IC (MMPU)	MPD70F3746GJ-GAE-AX(0345)	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			
Q771	TR	KRC104S	1	2216210R2			
Q771 or	TR	RN1404	(1)	2214490R2			
Q772	TR	KRA102S	1	2216220R2			
Q772 or	TR	RN2402	(1)	2214530R2			
[TRANS COIL]							
L101	CORE	BLM18PG181SN1D	1	2350005R1			<MMO, MMQ, MPB, MPP>
L131	CHOKE COIL	LBC2518T2R2M	1	231364M022R2			
L133	CHOKE COIL	LBC2518T470M	1	231364M470R2			
L134	CHOKE COIL	LBC2518T470M	1	231364M470R2			
L135	C-CARBON R	RN72K1J-000JE	1	435030004R1			

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			<MMO, MMQ, MPB, MPP>
X171	CRYSTAL	HC-49US24.576MHz	1	3010490T	N		
X171A	CUSHION	(BUTYL)	1	28141748			
X501	CERA LOCK	CSTCR5M00G53-B0	1	3010356R2			
[CAPACITOR]							
C102	C-CERA C	CK725F1E-104Z1	1		NSP		
C103	UTSP C	CE04W50V-10M(UTSP)	1	397581007T			<MMO, MMQ, MPB, MPP>
C104	UTSP C	CE04W50V-10M(UTSP)	1	397581007T			<MMO, MMQ, MPB, MPP>

C105	C-CERA C	CK725F1E-104Z1	1		NSP	<MMO, MMQ, MPB, MPP>
C106	C-CERA C	CC725CH1H-331J1	1		NSP	<MMO, MMQ, MPB, MPP>
C107	C-CERA C	CK725F1E-104Z1	1		NSP	<MMO, MMQ, MPB, MPP>
C108	C-CERA C	CC725CH1H-150J1	1		NSP	<MMO, MMQ, MPB, MPP>
C109	C-CERA C	CC725CH1H-150J1	1		NSP	<MMO, MMQ, MPB, MPP>
C110	C-CERA C	CC725CH1H-331J1	1		NSP	<MMO, MMQ, MPB, MPP>
C111	UTSP C	CE04W25V-47M(UTSP)	1	397554707T		
C112	C-CERA C	CK725F1E-104Z1	1		NSP	
C113	C-CERA C	CC725CH1H-221J1	1		NSP	<MMO, MMQ, MPP>
C114	UTSP C	CE04W25V-47M(UTSP)	1	397554707T		
C130	C-CERA C	CK725F1E-104Z1	1		NSP	
C131	C-CERA C	CC725CH1H-101J1	1		NSP	
C133	C-CERA C	CK725B1C-104K1	1		NSP	
C135	C-CERA C	CC725CH1H-080D1	1		NSP	
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	CK732B1A-105K	1		NSP	
C2885	C-CERA C	CK732B1A-105K	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	CK732B1A-105K	1		NSP	
C2892	C-CERA C	CK732B1A-105K	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	CK732B1A-105K	1		NSP	
C2898	C-CERA C	CK732B1A-105K	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	UTSP C	CE04W25V-47M(UTSP)	1	397554707T		
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	UTSP C	CE04W25V-47M(UTSP)	1	397554707T		
C357	C-CERA C	CK725F1E-104Z1	1		NSP	
C400	UPZ C	2AUPZTF471JE	1	376334714T		
C401	UPZ C	2AUPZTF471JE	1	376334714T		
C402	UPZ C	2AUPZTF471JE	1	376334714T		
C403	UPZ C	2AUPZTF471JE	1	376334714T		
C404	UPZ C	2AUPZTF471JE	1	376334714T		
C407	UPZ C	2AUPZTF471JE	1	376334714T		
C410	UPZ C	2AUPZTF101JE	1	376331014T		
C411	UPZ C	2AUPZTF101JE	1	376331014T		
C412	UPZ C	2AUPZTF101JE	1	376331014T		
C413	C-CERA C	CC725CH1H-101J1	1		NSP	
C414	C-CERA C	CC725CH1H-101J1	1		NSP	
C417	UPZ C	2AUPZTF101JE	1	376331014T		
C420	UPZ C	2AUPZTF101JE	1	376331014T		
C421	UPZ C	2AUPZTF101JE	1	376331014T		
C422	UPZ C	2AUPZTF101JE	1	376331014T		

C423	C-CERA C	CC725CH1H-101J1	1		NSP	
C424	C-CERA C	CC725CH1H-101J1	1		NSP	
C427	UPZ C	2AUPZTF101JE	1	376331014T		
C470	UTSP C	CE04W50V-10M(UTSP)	1	397581007T		
C471	UTSP C	CE04W50V-10M(UTSP)	1	397581007T		
C498	UTSP C	CE04W50V-10M(UTSP)	1	397581007T		
C499	UTSP C	CE04W50V-10M(UTSP)	1	397581007T		
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	
C516	C-CERA C	CC725CH1H-101J1	1		NSP	
C517	C-CERA C	CK725F1E-104Z1	1		NSP	
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	
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		
C771	UTSP C	CE04W50V-0.47M(UTSP)	1	397584797T		
C772	C-CERA C	CK732B1C-474K	1		NSP	
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	<MMO, MMQ, MPB, MPP>
R108	C-CARBON R	RN72K1J-101JE	1		NSP	<MMO, MMQ, MPB, MPP>
R110	C-CARBON R	RN72K1J-103JE	1		NSP	
R112	METAL O R	RS1WBJ-22	1	443622204T		
R113	C-CARBON R	RN72K1J-221JE	1		NSP	
R114	C-CARBON R	RN72K1J-221JE	1		NSP	
R115	C-CARBON R	RN72K1J-333JE	1		NSP	
R131	C-CARBON R	RN72K1J-750JE	1		NSP	
R133	C-CARBON R	RN72K1J-100JE	1		NSP	
R137	C-CARBON R	RN72K1J-103JE	1		NSP	
R139	C-CARBON R	RN72K1J-823JE	1		NSP	
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
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	
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	
R417	C-CARBON R	RN72K1J-153JE	1		NSP	
R420	C-CARBON R	RN72K1J-103JE	1		NSP	
R421	C-CARBON R	RN72K1J-103JE	1		NSP	
R430	C-CARBON R	RN72K1J-103JE	1		NSP	
R431	C-CARBON R	RN72K1J-103JE	1		NSP	
R440	C-CARBON R	RN72K1J-123JE	1		NSP	
R441	C-CARBON R	RN72K1J-123JE	1		NSP	
R442	C-CARBON R	RN72K1J-223JE	1		NSP	
R443	C-CARBON R	RN72K1J-223JE	1		NSP	
R444	C-CARBON R	RN72K1J-223JE	1		NSP	
R447	C-CARBON R	RN72K1J-223JE	1		NSP	
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R452	C-CARBON R	RN72K1J-223JE	1		NSP	
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R472	C-CARBON R	RN72K1J-182JE	1		NSP	
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R477	C-CARBON R	RN72K1J-182JE	1		NSP
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R481	C-CARBON R	RN72K1J-273JE	1		NSP
R482	C-CARBON R	RN72K1J-223JE	1		NSP
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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
R540	C-CARBON R	RN72K1J-470JE	1		NSP
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R553	C-CARBON R	RN72K1J-470JE	1		NSP
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R569	C-CARBON R	RN72K1J-102JE	1		NSP
R570	C-CARBON R	RN72K1J-273JE	1		NSP
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R584	C-CARBON R	RN72K1J-103JE	1		NSP

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R586	C-CARBON R	RN72K1J-103JE	1		NSP
R587	C-CARBON R	RN72K1J-221JE	1		NSP
R588	C-CARBON R	RN72K1J-103JE	1		NSP
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R594	C-CARBON R	RN72K1J-221JE	1		NSP
R595	C-CARBON R	RN72K1J-221JE	1		NSP
R596	C-CARBON R	RN72K1J-103JE	1		NSP
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R602	C-CARBON R	RN72K1J-470JE	1		NSP
R603	C-CARBON R	RN72K1J-470JE	1		NSP
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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	
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R639	C-CARBON R	RN72K1J-103JE	1		NSP	
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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	
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R660	C-CARBON R	RN72K1J-221JE	1		NSP	
R661	C-CARBON R	RN72K1J-221JE	1		NSP	
R662	C-CARBON R	RN72K1J-000JE	1		NSP	<MDC, MPB, MPP>
R663	C-CARBON R	RN72K1J-103JE	1		NSP	<MMO, MMQ>
R664	C-CARBON R	RN72K1J-103JE	1		NSP	
R665	C-CARBON R	RN72K1J-333JE	1		NSP	
R666	C-CARBON R	RN72K1J-000JE	1		NSP	
R668	C-CARBON R	RN72K1J-103JE	1		NSP	<MDC>
R669	C-CARBON R	RN72K1J-103JE	1		NSP	<MMO, MMQ, MPB, MPP>
R669	C-CARBON R	RN72K1J-333JE	1		NSP	<MDC>
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
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R695	C-CARBON R	RN72K1J-221JE	1		NSP
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R697	C-CARBON R	RN72K1J-470JE	1		NSP
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R726	C-CARBON R	RN72K1J-273JE	1		NSP
R771	C-CARBON R	RN72K1J-103JE	1		NSP
R772	C-CARBON R	RN72K1J-222JE	1		NSP
R773	C-CARBON R	RN72K1J-102JE	1		NSP
R801	C-CARBON R	RN72K1J-000JE	1		NSP
R807	C-CARBON R	RN72K1J-000JE	1		NSP
R811	C-CARBON R	RN72K1J-000JE	1		NSP
R813	C-CARBON R	RN72K1J-000JE	1		NSP
R823	C-CARBON R	RN72K1J-000JE	1		NSP
R824	C-CARBON R	RN72K1J-000JE	1		NSP

[SW TRM]

JL501B	WIRE TRAP	NPLG-3P586	1	25055624			
JL502B	WIRE TRAP	NPLG-5P588	1	25055626			
JL901B	WIRE TRAP	NPLG-5P588	1	25055626			
P101A	SOCKET	NSCT-11P2104	1	25052207			
P131	PIN JACK	NPJ-1PDO554	1	25045772			
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-7P2187	1	25052290			
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-R380

PC BOARD PARTS LIST

U004	DIS-AS(DISPLAY ASSY)	BADIS-0373-1C *	1	1B247573-1C	N		<MDC>
U004	DIS-AS(DISPLAY ASSY)	BADIS-0373-1D *	1	1B247573-1D	N		<MPB, MPP, MMO, MMQ>
U0040	DIS-AS(DISPLAY)	BADIS-0373-1C	1	1B2475373-1C	N		<MDC>
U0040	DIS-AS(DISPLAY)	BADIS-0373-1D	1	1B2475373-1D	N		<MPB, MPP, MMO, MMQ>
U0041	PWB(STANDBY_KEY/LED)	BADIS-0374-1C	1	Included in "REF, NO, U004	N		<MDC>
U0041	PWB(STANDBY_KEY/LED)	BADIS-0374-1D	1	Included in "REF, NO, U004	N		<MPB, MPP, MMO, MMQ>
U0042	PWB(VIDEO ASSY)	BAVD-0375-1C	1	1B2475375-1C	N		<MDC>
U0042	PWB(VIDEO ASSY)	BAVD-0375-1D	1	1B2475375-1D	N		<MPB, MPP, MMO, MMQ>
U0043	PWB(POW SUPPLY)	BAETC-0376-1C	1	1B2475376-1C	N		<MDC>
U0043	PWB(POW SUPPLY)	BAETC-0376-1D	1	1B2475376-1D	N		<MPB, MPP, MMO, MMQ>
U0044	PWB(HP-JACK)	BAETC-0377-1C	1	1B2475377-1C	N		<MDC>
U0044	PWB(HP-JACK)	BAETC-0377-1D	1	1B2475377-1D	N		<MPB, MPP, MMO, MMQ>

CIRCUIT. PART NAME		DESCRIPTION	Q'TY	PART NO. (SN)	REMARKS		
[TUNER UNIT]							
U7041	REMO SENS	KSM-603TE5B	1	24130019			
[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		
D9011	DIODE	D5SBA20	1	22380130F			
D9014	C-DIODE	KDS4148U	1	223283R2			

D9014 or	C-DIODE	1SS352	(1)	223234R2			
D9014 or	C-DIODE	MA2J111	(1)	223279R2			
D9015	C-DIODE	KDS4148U	1	223283R2			
D9015 or	C-DIODE	1SS352	(1)	223234R2			
D9015 or	C-DIODE	MA2J111	(1)	223279R2			
D9016	ZENER D	UDZS6.2B	1	224550620R2			
D9023	C-DIODE	KDS4148U	1	223283R2			
D9023 or	C-DIODE	1SS352	(1)	223234R2			
D9023 or	C-DIODE	MA2J111	(1)	223279R2			
D9025	C-DIODE	KDS4148U	1	223283R2			
D9025 or	C-DIODE	1SS352	(1)	223234R2			
D9025 or	C-DIODE	MA2J111	(1)	223279R2			
D9032	C-DIODE	KDS4148U	1	223283R2			
D9032 or	C-DIODE	1SS352	(1)	223234R2			
D9032 or	C-DIODE	MA2J111	(1)	223279R2			
D911	C-DIODE	KDS4148U	1	223283R2			
D911 or	C-DIODE	1SS352	(1)	223234R2			
D911 or	C-DIODE	MA2J111	(1)	223279R2			
D912	C-DIODE	KDS4148U	1	223283R2			
D912 or	C-DIODE	1SS352	(1)	223234R2			
D912 or	C-DIODE	MA2J111	(1)	223279R2			
D921	C-DIODE	KDS4148U	1	223283R2			
D921 or	C-DIODE	1SS352	(1)	223234R2			
D921 or	C-DIODE	MA2J111	(1)	223279R2			
D922	C-DIODE	KDS4148U	1	223283R2			
D922 or	C-DIODE	1SS352	(1)	223234R2			
D922 or	C-DIODE	MA2J111	(1)	223279R2			
D923	C-DIODE	KDS4148U	1	223283R2			
D923 or	C-DIODE	1SS352	(1)	223234R2			
D923 or	C-DIODE	MA2J111	(1)	223279R2			
D924	C-DIODE	KDS4148U	1	223283R2			
D924 or	C-DIODE	1SS352	(1)	223234R2			
D924 or	C-DIODE	MA2J111	(1)	223279R2			
D925	C-DIODE	KDS4148U	1	223283R2			
D925 or	C-DIODE	1SS352	(1)	223234R2			
D925 or	C-DIODE	MA2J111	(1)	223279R2			
D930	C-DIODE	KDS4148U	1	223283R2			
D930 or	C-DIODE	1SS352	(1)	223234R2			
D930 or	C-DIODE	MA2J111	(1)	223279R2			
D931	C-DIODE	KDS4148U	1	223283R2			
D931 or	C-DIODE	1SS352	(1)	223234R2			
D931 or	C-DIODE	MA2J111	(1)	223279R2			

D933	C-DIODE	KDS4148U	1	223283R2			
D933 or	C-DIODE	1SS352	(1)	223234R2			
D933 or	C-DIODE	MA2J111	(1)	223279R2			
D934	ZENER D	UDZS5.6B	1	224550560R2			<MPB, MPP, MMO, MMQ>
D934	ZENER D	UDZS5.1B	1	224550510R2			<MDC>
D935	C-DIODE	KDS4148U	1	223283R2			
D935 or	C-DIODE	1SS352	(1)	223234R2			
D935 or	C-DIODE	MA2J111	(1)	223279R2			
Q2001	IC	NJW1326FH2	1	22242583R3			
Q2002	IC	NJM2505AF	1	22242490R2			
Q2002 or	IC	BH7673G	(1)	22242661R2			
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			
Q9022	IC	78M05(NJM78M05FA)	1	222780055JRC			
Q9022 or	IC	78M05AHF(MPC78M05AHF)	(1)	222780055NEC			
Q9022A	SCREW	3P+10FN(3BC)	1	82143010GR			
Q9022B	HEAT SINK	RAD-157	1	27160491			
Q9031	IC	MPC2905BHF	1	22278005DBNE			
Q9031A	SCREW	3P+10FN(3BC)	1	82143010GR			
Q9031B	HEAT SINK	RAD-140	1	27160471			
[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			<MDC>
T902	P TRANS (!)	NPT-1520GQ	1	2301813A			<MPB, MPP, MMO, MMQ>
[CAPACITOR]							
C2001	VR C	CE04W50V-10M(VR)	1	394681007T			
C2002	C-CERA C	CK725F1E-104Z1	1	332161040R1			
C2003	VR C	CE04W6.3V-470M(VR)	1	394624717T			
C2004	C-CERA C	CC725CH1H-470J1	1	342104704R1			
C2005	VR C	CE04W6.3V-470M(VR)	1	394624717T			
C2006	C-CERA C	CC725CH1H-470J1	1	342104704R1			
C2011	C-CERA C	CK725F1A-105Z1	1	332181050R1			
C2012	C-CERA C	CK725F1A-105Z1	1	332181050R1			
C2013	C-CERA C	CK725F1A-105Z1	1	332181050R1			
C2014	C-CERA C	CK725F1A-105Z1	1	332181050R1			

C2015	C-CERA C	CK725F1A-105Z1	1	332181050R1			
C2016	C-CERA C	CK725F1A-105Z1	1	332181050R1			
C2017	C-CERA C	CK725F1A-105Z1	1	332181050R1			
C2018	C-CERA C	CK725F1A-105Z1	1	332181050R1			
C2019	C-CERA C	CK725F1A-105Z1	1	332181050R1			
C2020	C-CERA C	CK725F1A-105Z1	1	332181050R1			
C2021	C-CERA C	CK725F1A-105Z1	1	332181050R1			
C2022	C-CERA C	CK725F1A-105Z1	1	332181050R1			
C2025	C-CERA C	CK725F1A-105Z1	1	332181050R1			
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	332101025R1			
C2202	C-CERA C	CK725B1H-102K1	1	332101025R1			
C2203	C-CERA C	CK725B1H-103K1	1	332101035R1			
C7001	C-CERA C	CK725B1H-223K1	1	332102235R1			
C7002	C-CERA C	CK725F1E-104Z1	1	332161040R1			
C7003	C-CERA C	CC725CH1H-101J1	1	342101014R1			
C7004	C-CERA C	CC725CH1H-101J1	1	342101014R1			
C7005	C-CERA C	CC725CH1H-101J1	1	342101014R1			
C7007	C-CERA C	CC725CH1H-101J1	1	342101014R1			
C7008	ELECT C	CE04W6.3V-100M	1	355721019T			
C7009	C-CERA C	CK725F1E-104Z1	1	332161040R1			
C7010	C-CERA C	CK725B1H-223K1	1	332102235R1			
C7011	C-CERA C	CK725B1H-223K1	1	332102235R1			
C7012	C-CERA C	CK725B1H-223K1	1	332102235R1			
C7013	ELECT C	CE04W50V-33M	1	355783309T			
C7014	C-CERA C	CK725B1H-223K1	1	332102235R1			
C7015	ELECT C	CE04W16V-47M(S)	1	353744709T			
C7016	C-CERA C	CK725B1H-223K1	1	332102235R1			

C7017	C-CERA C	CK725B1H-223K1	1	332102235R1			
C7021	C-CERA C	CK725B1H-103K1	1	332101035R1			
C7022	C-CERA C	CK725B1H-103K1	1	332101035R1			
C7031	C-CERA C	CK725B1H-223K1	1	332102235R1			
C7032	C-CERA C	CK725B1H-223K1	1	332102235R1			
C7033	ELECT C	CE04W16V-10M(S)	1	353741009T			
C7041	ELECT C	CE04W6.3V-100M(S)	1	353721019T			
C7042	C-CERA C	CC725CH1H-102J1	1	342101024R1			
C7043	C-CERA C	CC725CH1H-102J1	1	342101024R1			
C7201	C-CERA C	CC725CH1H-102J1	1	342101024R1			
C7202	C-CERA C	CK725B1H-223K1	1	332102235R1			
C7203	MKT C	B32529C0102J289	1	376491024T			
C7204	MKT C	B32529C0102J289	1	376491024T			
C7301	C-CERA C	CC725CH1H-471J1	1	342104714R1			
C7302	C-CERA C	CC725CH1H-471J1	1	342104714R1			
C7303	C-CERA C	CK725F1E-104Z1	1	332161040R1			
C7305	C-CERA C	CK725F1E-104Z1	1	332161040R1			
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	332161040R1			
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	332161040R1			
C9028	VR C	CE04W6.3V-470M(VR)	1	394624717T			
C9029	C-CERA C	CK725F1E-104Z1	1	332161040R1			
C9030	VR C	CE04W25V-220M(VR)	1	394652217T			
C9031	C-CERA C	CK725F1E-104Z1	1	332161040R1			
C9032	VR C	CE04W6.3V-470M(VR)	1	394624717T			
C911	C-CERA C	CC725CH1H-102J1	1	342101024R1			
C921	C-CERA C	CK725B1H-223K1	1	332102235R1			
C922	VR C	CE04W25V-2200M(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	435032204R1			
R2002	C-CARBON R	RN72K1J-220JE	1	435032204R1			
R2003	C-CARBON R	RN72K1J-105JE	1	435031054R1			
R2102	C-CARBON R	RN72K1J-750JE	1	435037504R1			

R2103	C-CARBON R	RN72K1J-750JE	1	435037504R1			
R2104	C-CARBON R	RN72K1J-750JE	1	435037504R1			
R2105	C-CARBON R	RN72K1J-750JE	1	435037504R1			
R2106	C-CARBON R	RN72K1J-750JE	1	435037504R1			
R2107	C-CARBON R	RN72K1J-750JE	1	435037504R1			
R2108	C-CARBON R	RN72K1J-750JE	1	435037504R1			
R2109	C-CARBON R	RN72K1J-750JE	1	435037504R1			
R2110	C-CARBON R	RN72K1J-750JE	1	435037504R1			
R2111	C-CARBON R	RN72K1J-750JE	1	435037504R1			
R2112	C-CARBON R	RN72K1J-750JE	1	435037504R1			
R2113	C-CARBON R	RN72K1J-750JE	1	435037504R1			
R2114	C-CARBON R	RN72K1J-750JE	1	435037504R1			
R2115	C-CARBON R	RN72K1J-750JE	1	435037504R1			
R2116	C-CARBON R	RN72K1J-750JE	1	435037504R1			
R2155	C-CARBON R	RN72K1J-000JE	1	435030004R1			
R2156	C-CARBON R	RN72K1J-000JE	1	435030004R1			
R2157	C-CARBON R	RN72K1J-000JE	1	435030004R1			
R7001	C-CARBON R	RN72K1J-103JE	1	435031034R1			
R7002	C-CARBON R	RN72K1J-332JE	1	435033324R1			
R7003	C-CARBON R	RN72K1J-332JE	1	435033324R1			
R7004	C-CARBON R	RN72K1J-221JE	1	435032214R1			
R7005	C-CARBON R	RN72K1J-221JE	1	435032214R1			
R7006	C-CARBON R	RN72K1J-103JE	1	435031034R1			
R7007	C-CARBON R	RN72K1J-221JE	1	435032214R1			
R7008	C-CARBON R	RN72K1J-221JE	1	435032214R1			
R7021	C-CARBON R	RN72K1J-103JE	1	435031034R1			
R7022	C-CARBON R	RN72K1J-103JE	1	435031034R1			
R7023	C-CARBON R	RN72K1J-103JE	1	435031034R1			
R7024	C-CARBON R	RN72K1J-103JE	1	435031034R1			
R7033	C-CARBON R	RN72K1J-820JE	1	435038204R1			
R7041	C-CARBON R	RN72K1J-101JE	1	435031014R1			
R7042	C-CARBON R	RN72K1J-102JE	1	435031024R1			
R7101	C-CARBON R	RN72K1J-271JE	1	435032714R1			
R7102	C-CARBON R	RN72K1J-331JE	1	435033314R1			
R7103	C-CARBON R	RN72K1J-471JE	1	435034714R1			
R7106	C-CARBON R	RN72K1J-271JE	1	435032714R1			
R7107	C-CARBON R	RN72K1J-331JE	1	435033314R1			
R7108	C-CARBON R	RN72K1J-471JE	1	435034714R1			
R7109	C-CARBON R	RN72K1J-561JE	1	435035614R1			
R7110	C-CARBON R	RN72K1J-821JE	1	435038214R1			
R7111	C-CARBON R	RN72K1J-122JE	1	435031224R1			
R7112	C-CARBON R	RN72K1J-222JE	1	435032224R1			

R7113	C-CARBON R	RN72K1J-392JE	1	435033924R1			
R7114	C-CARBON R	RN72K1J-123JE	1	435031234R1			
R7115	C-CARBON R	RN72K1J-271JE	1	435032714R1			
R7116	C-CARBON R	RN72K1J-331JE	1	435033314R1			
R7117	C-CARBON R	RN72K1J-471JE	1	435034714R1			
R7118	C-CARBON R	RN72K1J-561JE	1	435035614R1			
R7119	C-CARBON R	RN72K1J-821JE	1	435038214R1			
R7120	C-CARBON R	RN72K1J-122JE	1	435031224R1			
R7121	C-CARBON R	RN72K1J-222JE	1	435032224R1			
R7122	C-CARBON R	RN72K1J-392JE	1	435033924R1			
R7123	C-CARBON R	RN72K1J-271JE	1	435032714R1			
R7124	C-CARBON R	RN72K1J-331JE	1	435033314R1			
R7125	C-CARBON R	RN72K1J-471JE	1	435034714R1			
R7126	C-CARBON R	RN72K1J-561JE	1	435035614R1			
R7127	C-CARBON R	RN72K1J-821JE	1	435038214R1			
R7128	C-CARBON R	RN72K1J-122JE	1	435031224R1			
R7129	C-CARBON R	RN72K1J-222JE	1	435032224R1			
R7130	C-CARBON R	RN72K1J-000JE	1	435030004R1			
R7151	C-CARBON R	RN72K1J-222JE	1	435032224R1			
R7152	C-CARBON R	RN72K1J-222JE	1	435032224R1			
R7301	C-CARBON R	RN72K1J-331JE	1	435033314R1			
R7302	C-CARBON R	RN72K1J-331JE	1	435033314R1			
R7304	C-CARBON R	RN72K1J-000JE	1	435030004R1			
R9012	METAL R	RNU1/2WCJ-1	1	453530104T			
R9013	METAL R	RNU1/2WCJ-1	1	453530104T			
R9014	C-CARBON R	RN72K1J-104JE	1	435031044R1			
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	435031044R1			
[SW TRM]							
E7201	TRM-423(SCREW)	NEJITANSI ST3	1	25060495			
E7301A	RETAINER	(EARTH)	1	27142136A			
E9001	TRM-423(SCREW)	NEJITANSI ST3	1	25060495			
E9003	TRM-423(SCREW)	NEJITANSI ST3	1	25060495			
E901	TRM-423(SCREW)	NEJITANSI ST3	1	25060495			
E902	TRM-423(SCREW)	NEJITANSI ST3	1	25060495			
F901C	FUSE HOL	NSCT-1P2031	1	25052133T			

F901D	FUSE HOL	NSCT-1P2031	1	25052133T			
F901E	LABEL	LABEL	1	29360842			<MDC>
F901E	LABEL	T4AL250V	1	29361732A			<MPB, MPP, MMO, MMQ>
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			
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			
P7311	ST JACK	MSJ-035-05A BAG SR LF	1	25045927			
P901A	PLUG	NPLG-2P631	1	25055675			
P901A or	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			
S7002	R ENCODE	EC12E2425WITH WASHER	1	25065655W			
S7102	PUSH SW	NPS-111-S681	1	25035718T			
S7104	PUSH SW	NPS-111-S681	1	25035718T			
S7106	PUSH SW	NPS-111-S681	1	25035718T			
S7108	PUSH SW	NPS-111-S681	1	25035718T			
S7113	PUSH SW	NPS-111-S681	1	25035718T			
S7115	PUSH SW	NPS-111-S681	1	25035718T			
S7117	PUSH SW	NPS-111-S681	1	25035718T			
S7119	PUSH SW	NPS-111-S681	1	25035718T			
S7123	PUSH SW	NPS-111-S681	1	25035718T			
S7125	PUSH SW	NPS-111-S681	1	25035718T			
S7127	PUSH SW	NPS-111-S681	1	25035718T			
S7129	PUSH SW	NPS-111-S681	1	25035718T			
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			

PC BOARD PARTS LIST				HT-R380			
U007	HDM-AS (HDMI ASSY)	BAHDM-0401-1A *	1	1B247501-1A	N		
CIRCUIT. 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 (DCP, Flash memory)	ES29LV160ET-70TG(0372)	1	222W0069R303726			
Q282 or	IC (DCP, Flash memory)	S29AL016J70TFI010(0372)	(1)	222W0100R303726			
Q282 or	IC	ES29LV160FT-70T(0372)	(1)	222W0101R303726			
Q282 or	IC	MX29LV160DTTI-7(0372)	(1)	222W0104R303726			
Q8101	IC	ADV7623	1	22242625R3	N		
Q8104	IC	S-812C50BUC-C5ET2G	1	22242407R2			
Q8105	IC (OSD, Flash memory)	EN25Q32A-100HIP(0378)	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			
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
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
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	398141017R2		
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	398141017R2		
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	398141017R2		
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
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	
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		NSP	
P201	PLUG	IMSA-9204B-2-13Z122-GF	1	25056542		
P8001B	SOCKET	IMSA-9111S-24L	1	25053259		
P8002B	SOCKET	IMSA-9111S-16L	1	25053258		
P8102	SOCKET	YKF45-7037V	1	25053253R3		
P8103	SOCKET	YKF45-7037V	1	25053253R3		
P8104	SOCKET	YKF45-7037V	1	25053253R3		
P8105	SOCKET	YKF45-7037V	1	25053253R3		
P8901	SOCKET	IMSA-9618S-08A	1	25053333R2	N	

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