

ONKYO SERVICE MANUAL

PREAMPLIFIER MODEL P-3000R(B)/(S)

**Black and Silver models**

B MDC	120V AC, 60Hz
B MPP, S MPP	230V AC, 50Hz



RC-797S

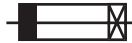
SAFETY-RELATED COMPONENT WARNING!!

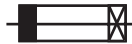
COMPONENTS IDENTIFIED BY MARK  ON THE SCHEMATIC DIAGRAM AND IN THE PARTS LIST ARE CRITICAL FOR RISK OF FIRE AND ELECTRIC SHOCK. REPLACE THESE COMPONENTS WITH ONKYO PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL.

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.

SERVICE PROCEDURE-1

1. Replacing the fuses

 This symbol located near the fuse indicates that the fuse used is slow-blowing type. For continued protection against fire hazard, replace with same type fuse. For fuse rating, refer to the marking adjacent to the symbol.

 Ce symbole indique que le fusible utilisé est à lent. Pour une protection permanente, n'utiliser que des fusibles de même type. Ce dernier est indiqué à côté du présent symbole.

REF NO.	PART NAME	DESCRIPTION	PART NO.	REMARKS
R1282	FUSE	1A-TUL-125V	252377T	!
R1283	FUSE	1A-TUL-125V	252377T	!
R1284	FUSE	1A-TUL-125V	252377T	!
R1285	FUSE	1A-TUL-125V	252377T	!

2. Safety check out

(U.S.A. model only)

After correcting the original service problem, perform the following safety check before releasing the unit to the customer.

Leakage current Check

Measure the leakage current to a known earth ground (water pipe or conduct etc.) by connecting a leakage current tester between the earth ground and exposed metal parts of the unit (input/output ground terminals, screw heads or metal overlays etc.).

Plug the power supply cord directly into a 120Vac 60Hz wall socket and turn ON/STANDBY button on.

Any current measured must not exceed 0.5mA.

3. Memory Backup

This model uses a EE-PROM IC in order to retain radio presets and other settings. So, memory contents will be kept eternally with no care.

4. To initialize the unit

1. ON/STANDBY (Power On)

2. VOLUME ---> **Except MIN.** position.

<Note>

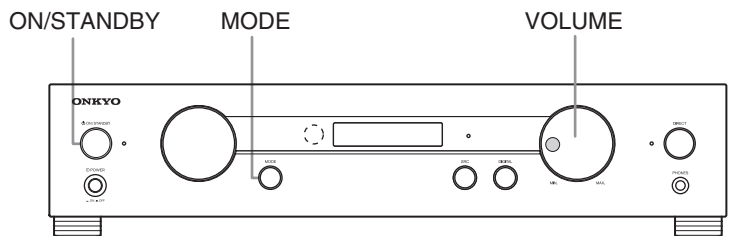
The unit becomes TEST MODE in the state of Volume Min.

3. MODE + ON/STANDBY.

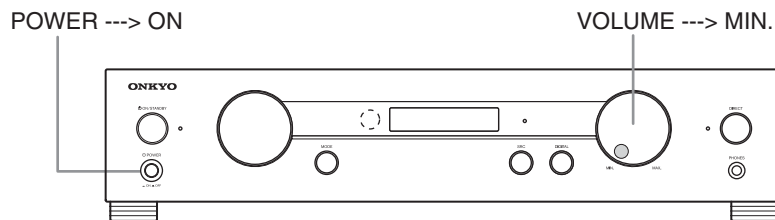
 → Stand-by

Preset memory and each mode stored in the memory, are initialized and will return to the factory settings.

4. Disconnect Power supply cord.



5. Initial setting



SERVICE PROCEDURE-2

6. To check version of Main Microprocessor FW(Firmware)

1. ON/STANDBY (Power On)

2. SRC + MODE + ON/STANDBY.

Press ON/STANDBY button while pushing SRC and MODE button.

SYS1.01

Release version is displayed.

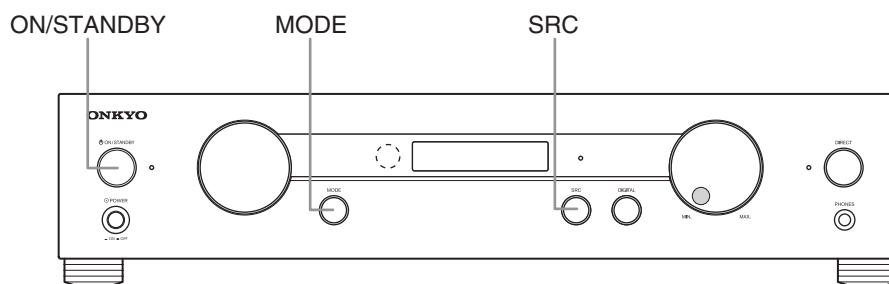
3. DIGITAL

Press the DIGITAL button.

10Y24A

FW version is displayed.

4. ON/STANDBY (Power Off).



FIRMWARE UPDATE - 1/10

MAIN Update procedure - 1/5

Refer to “SERVICE NOTE” about the way of showing main firmware version.

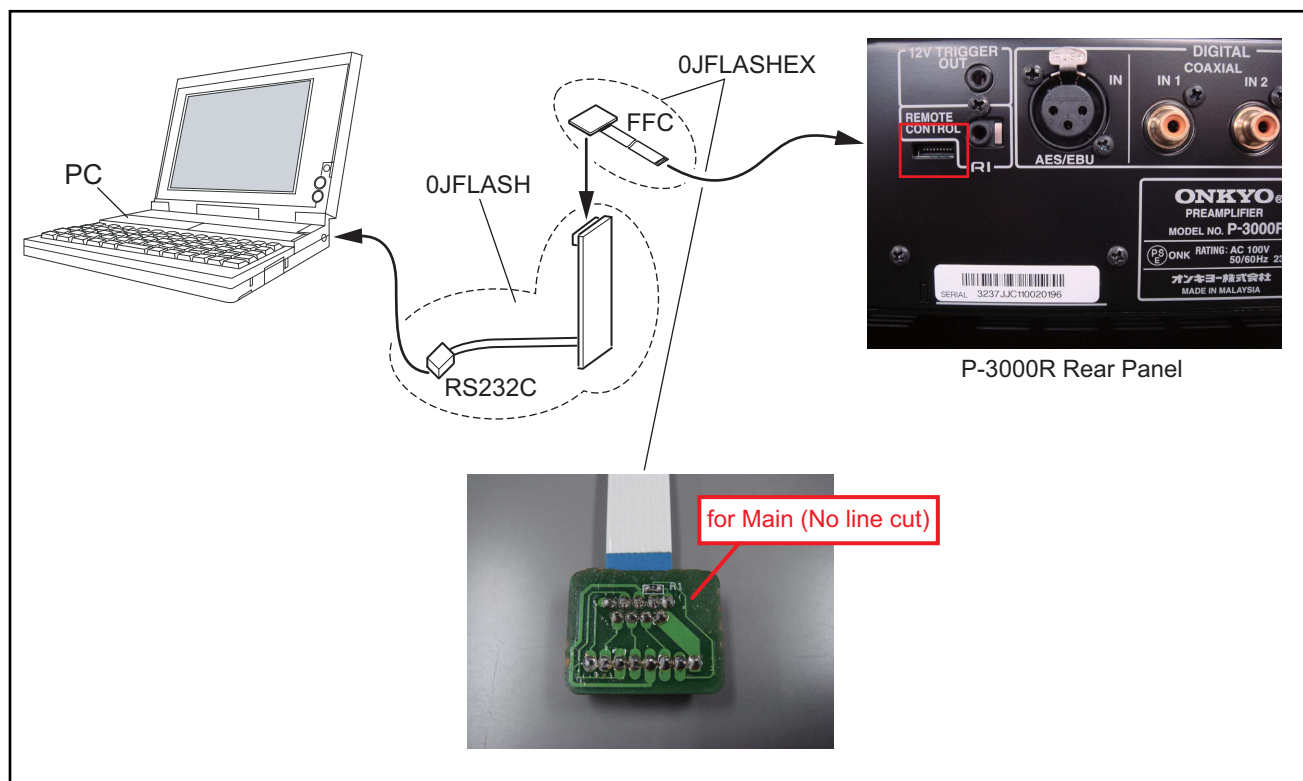
Preparation

Hardware and Software

- (1) Personal computer (PC) with Windows XP.
- (2) Flashwriter jig: “0JFLASH” and “0JFLASH HEX (for Main)”.
- (3) Writing soft: “flasta_exe.zip”
Download and unzip “flasta_exe.zip” to extract “FlashSta.exe” etc. in advance.
- (4) Program: Download the latest “.mot” files for P-3000R and store in the same folder as “FlashSta.exe”.

Connection and Setup

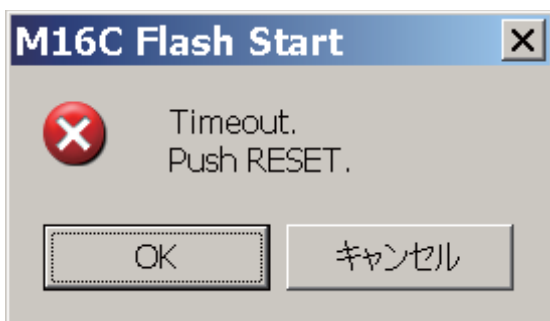
- (1) While the target unit is off, connect 0JFLASH and 0JFLASH HEX to RS232 port of the PC.
- (2) Connect the FFC of the jig to the connector slot on the rear panel of P-3000R.
- (3) Turn on the unit.



FIRMWARE UPDATE - 2/10

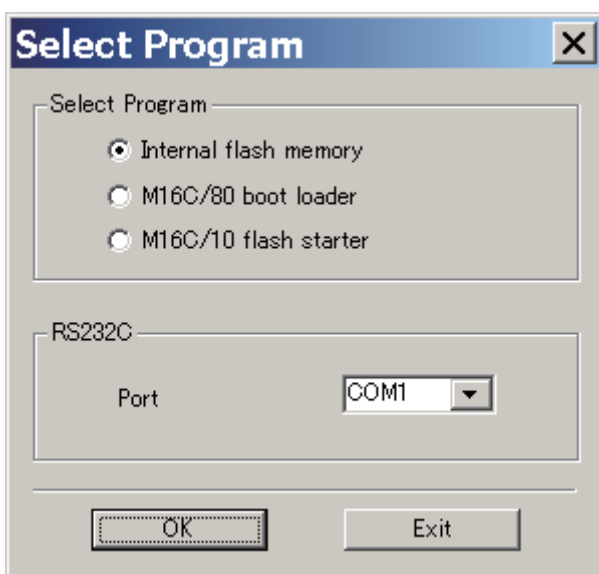
MAIN Update procedure - 2/5

1. Start "FlashSta.exe"



* When this alarm is displayed, push the reset button of the jig and click "OK" button.

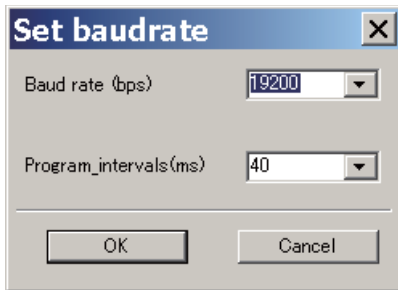
2. Check "Internal flash memory", choose the COM number the jig connected, and click "OK" button.



FIRMWARE UPDATE - 3/10

MAIN Update procedure - 3/5

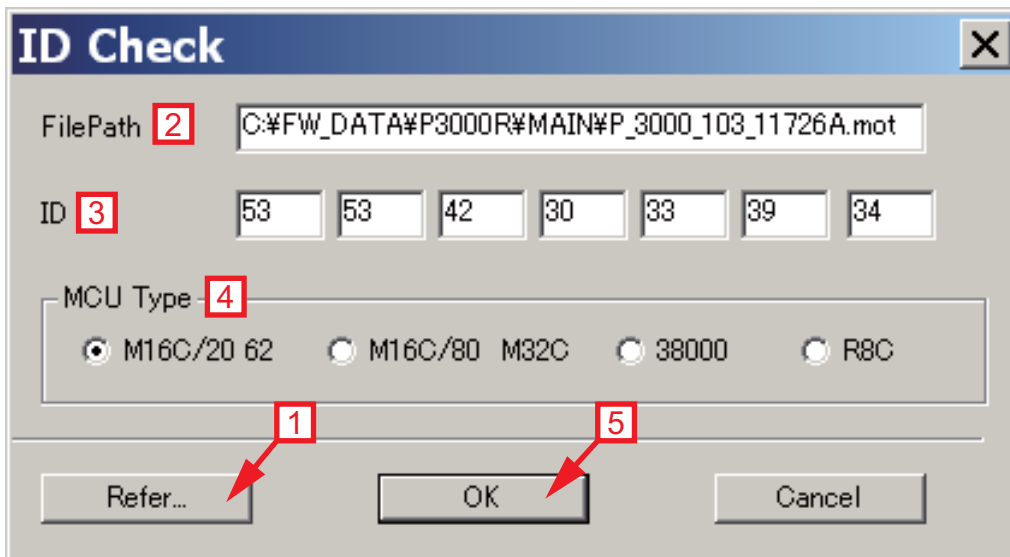
3. Set “Baud rate (bps)” at 19200, “Program_intervals (ms)” at 40, and click “OK” button.



* Initial setting value of Baud rate is 9600.

4. Following the procedure below, assign “.MOT” file and “.id” file.

- 1** Click “Refer...” button and choose “.MOT” file you are going to write in the P-3000R.
- 2** “File Path” is automatically entered.
- 3** Enter ID manually. ID of P-3000R are “53 53 42 30 33 39 34”
- 4** Check “M16C/20 62”.
- 5** Click “OK” button.



FIRMWARE UPDATE - 4/10**MAIN Update procedure - 4/5**

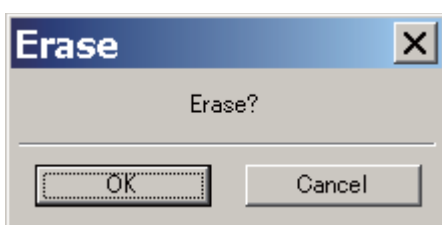
5. Click “E.P.R” button.



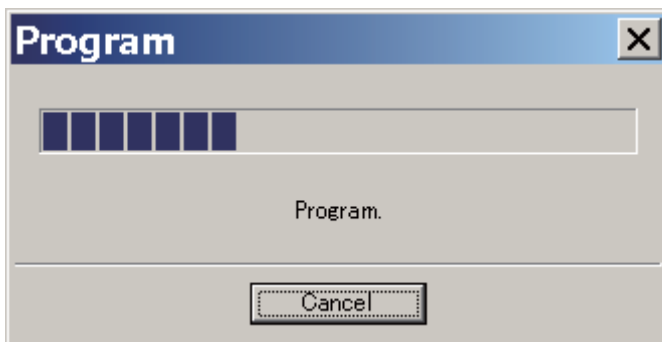
* [E.P.R] = [Erase + Program + Read]

* [B.P.R] = [Blank + Program + Read]

6. Click “OK” button, then it starts erasing and writing.



7. Don't turn off unit before it finishes.

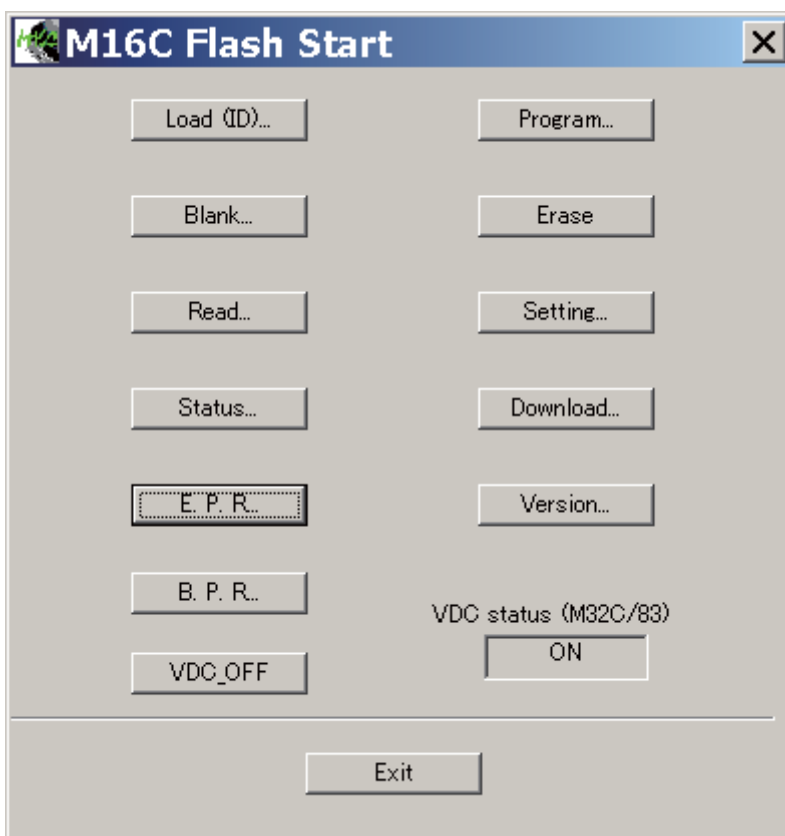


FIRMWARE UPDATE - 5/10**MAIN Update procedure - 5/5**

8. Writing is over when the sign below is shown.
Click "OK" button.



9. Click "Exit" button, after ending "FlashSta.exe", turn off the unit, remove the jig.



10. Turn on the unit and confirm the new version number.

FIRMWARE UPDATE - 6/10

USB Update procedure - 1/5

No showing the version of USB firmware on the P-3000R main unit.

Preparation

Hardware and Software

- (1) Personal computer (PC) installed USB device driver (for windows XP / windows VISTA / windows 7).
- (2) USB cable.
- (3) Writing soft: "FWUpdate.exe" and "Driver"



Driver



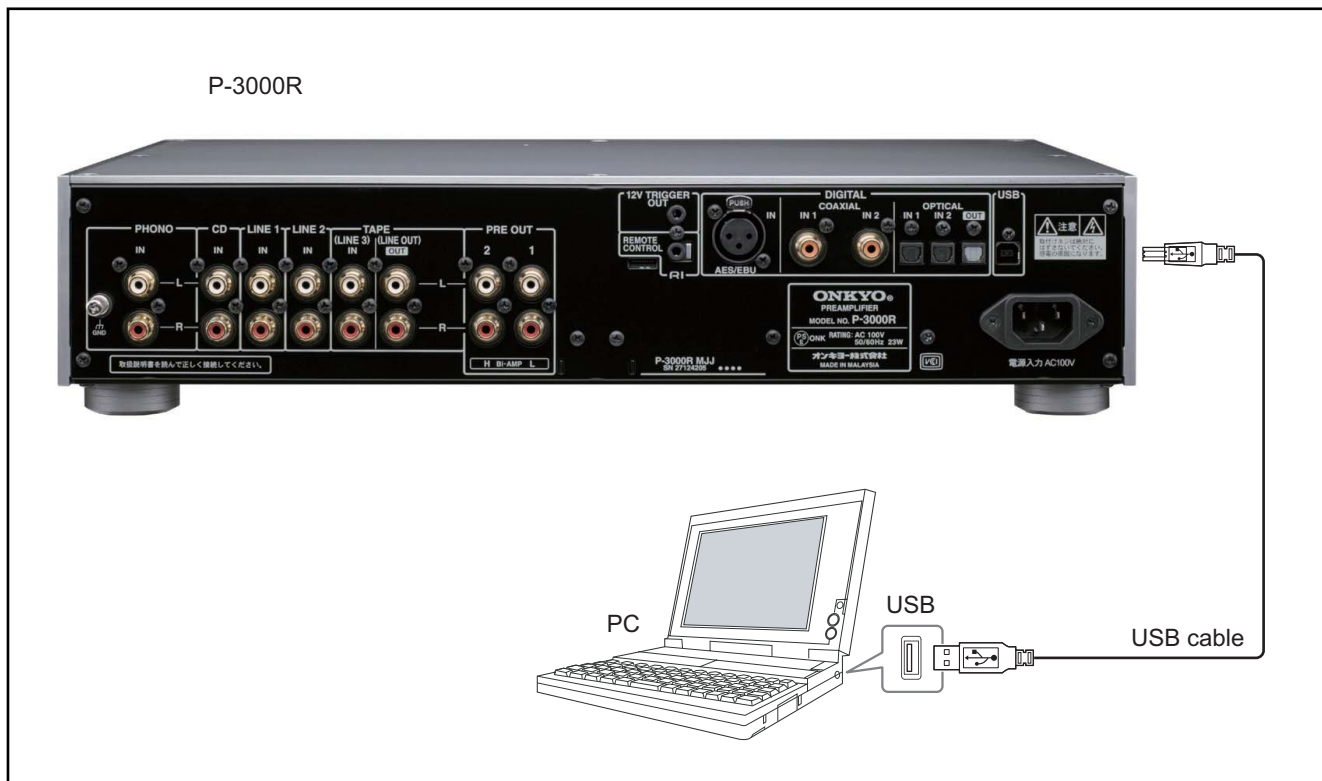
FWUpdate.exe

* Save these two files in the same folder.

- (4) Program: Download the latest ".hex" files for P-3000R.

Connection and Setup

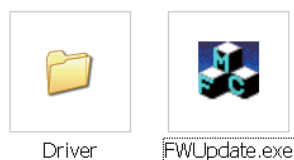
- (1) Connect P-3000R and PC with USB cable like the picture below.
- (2) Turn on the unit.



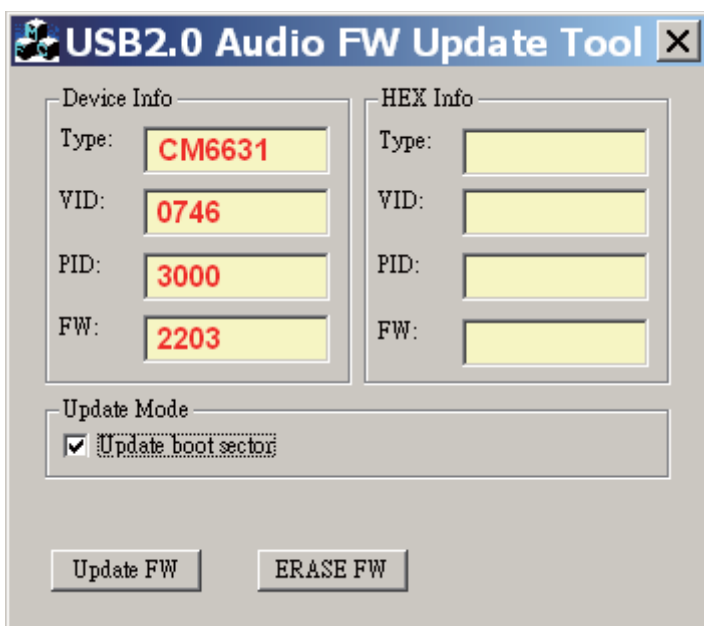
FIRMWARE UPDATE - 7/10

USB Update procedure - 2/5

1. Start “FWUpdate.exe”.



2. FW written in P-3000R now is displayed on the “Device Info”.
Check “Update boot sector”, and click “ERASE FW”.



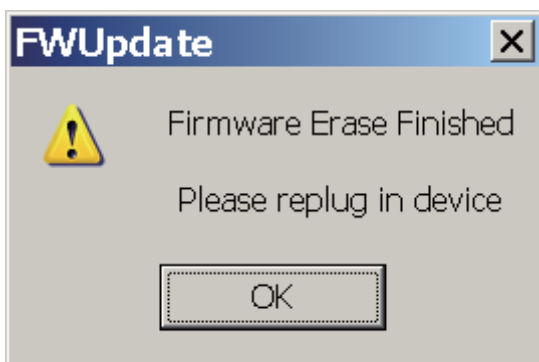
3. Click “OK” button.



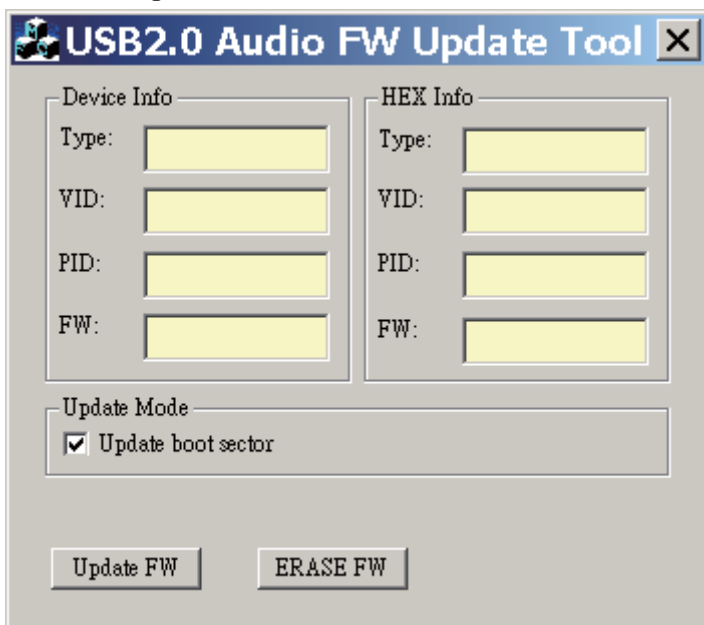
FIRMWARE UPDATE - 8/10

USB Update procedure - 3/5

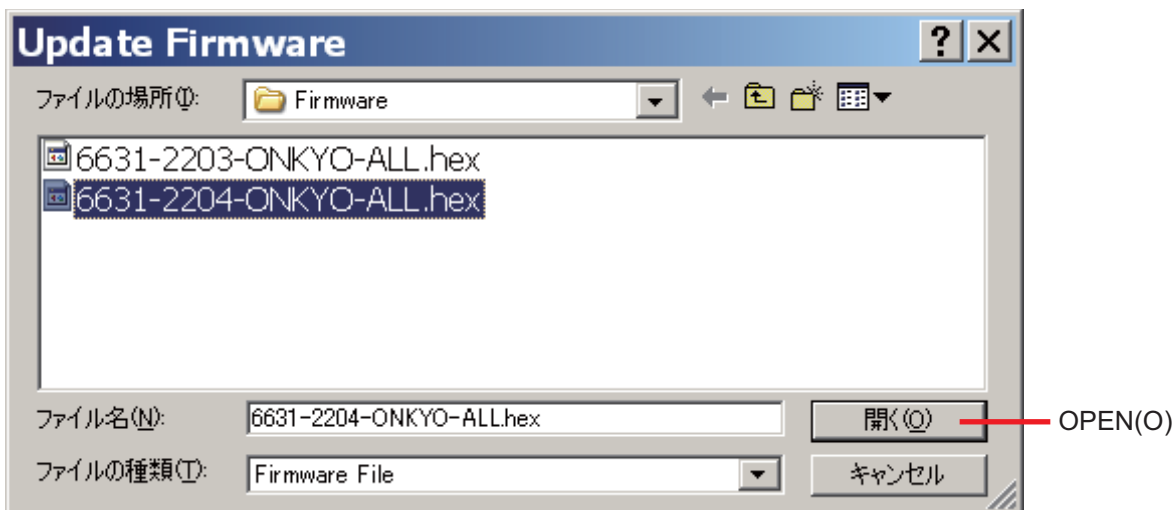
4. Erasing finishes when the display below is shown. Then click “OK” button.
Turn off the unit, please on again.



5. Click “Update FW” button.



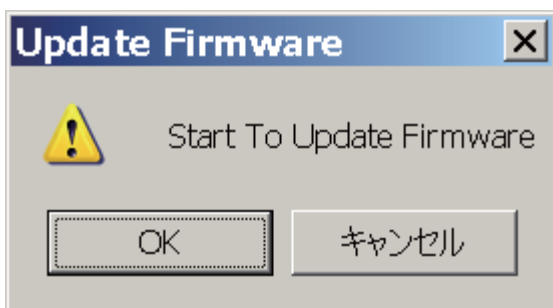
6. Choose the “hex” file you want to write in, and click “OPEN” button.



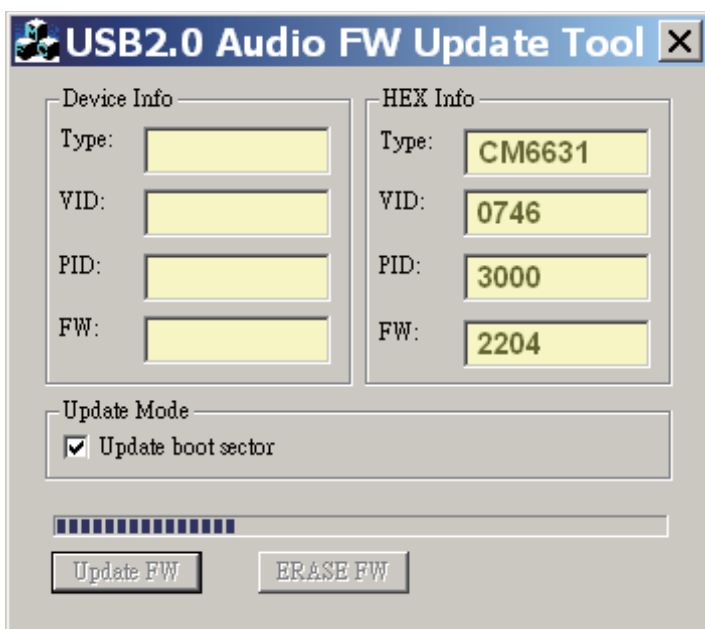
FIRMWARE UPDATE - 9/10

USB Update procedure - 4/5

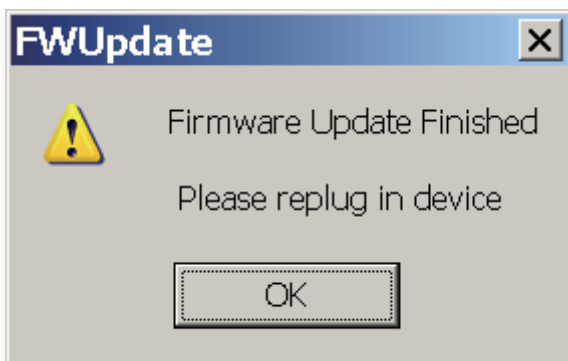
7. Click “OK” button.



8. Writing in starts, don't turn off the unit before it finishes.



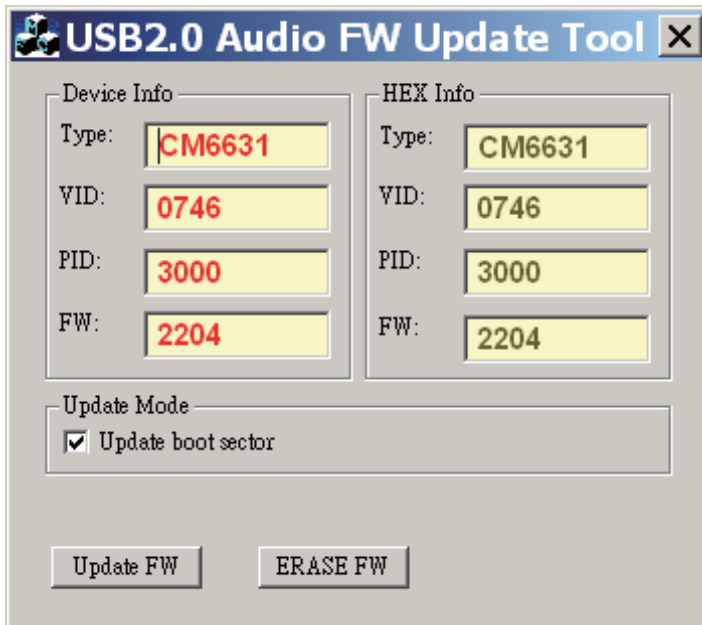
9. Writing in finishes when the display below is shown. Click “OK” button.
Turn off the unit, please on again.



FIRMWARE UPDATE - 10/10

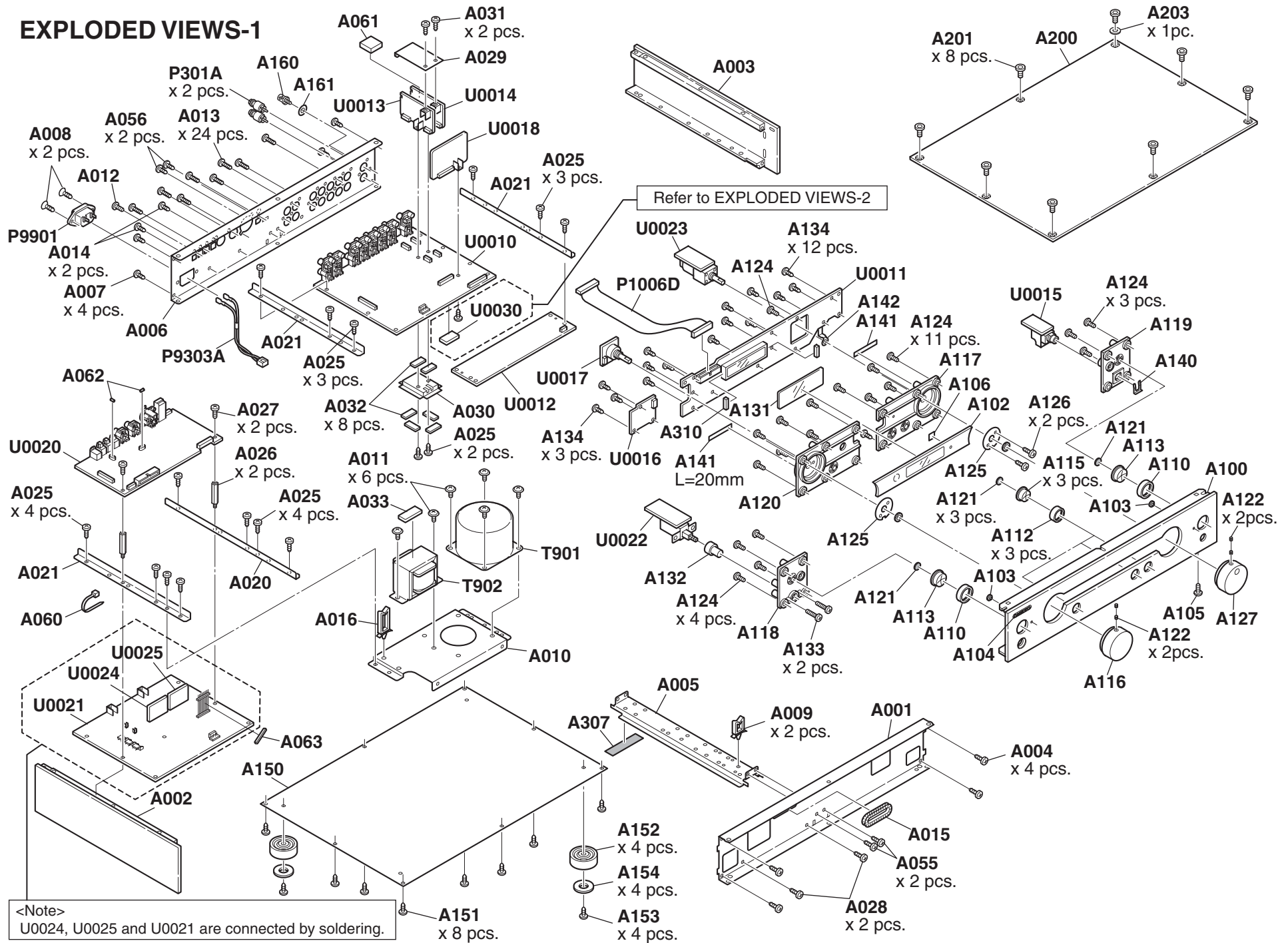
USB Update procedure - 5/5

10. Information of the FW written in to the “Device Info” (on the left) are displayed.



11. Without problems, after finishing the “FWUpdate.exe”, turn off the unit and remove the USB cable.

EXPLODED VIEWS-1



EXPLODED VIEWS-2

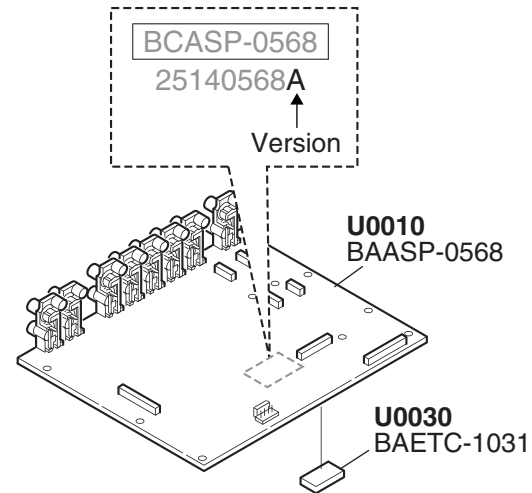
Explanation of U0030 BAETC-1031

1.Necessity

Version of BCASP-0568	U0030 BAETC-1031
In case A --->	Necessary.
In case B --->	Unnecessary.

<Note>

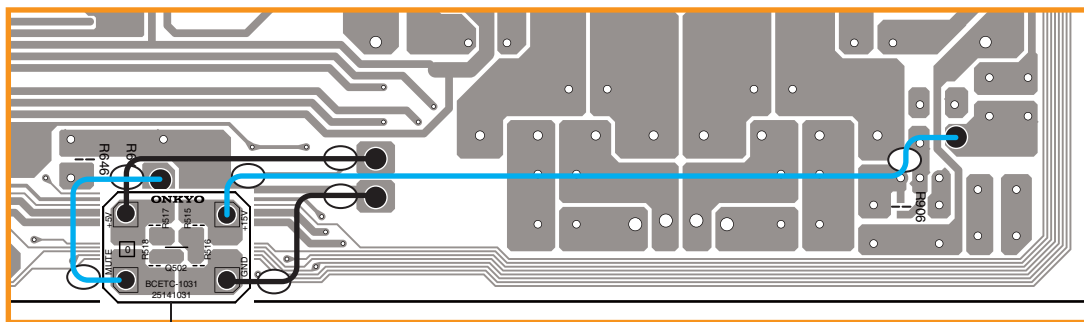
BAETC-1031 is Muting circuit to reduce the noise generated when power on/off.
BAETC-1031 has been abolished on the way of mass production.
And, the function has been integrated into BAASP-0568.
Refer to SCHEMATIC DIAGRAMS-1A and 1B.



2.Connection

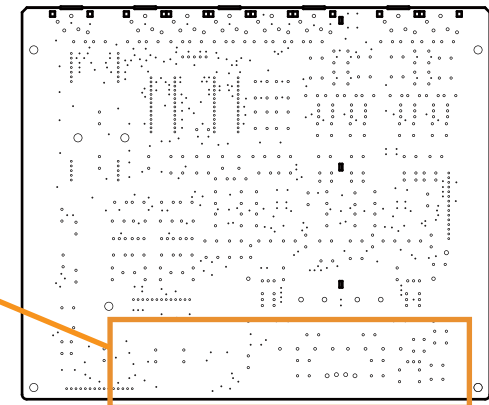
● Soldering ○ Fixed by bond

Detail



U0030
BAETC-1031

U0010
BAASP-0568
--- Bottom view ---



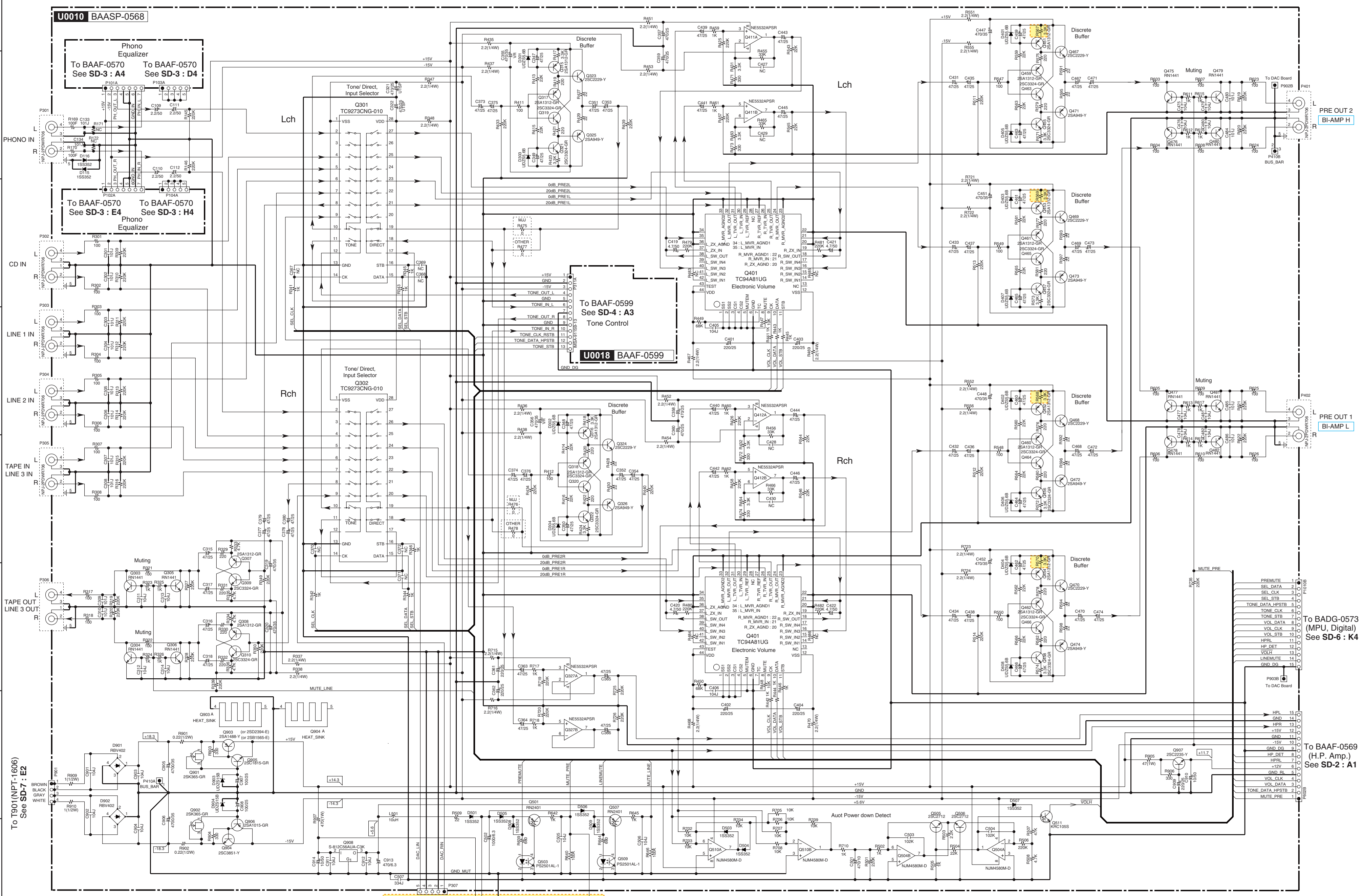
Front

SCHEMATIC DIAGRAMS-1A

AUDIO SECTION

<Note1>
BCASP-0568(Audio PC board) have been changed from A to B in the middle of production.
This Schematic Diagram applied BCASP-0568 are "A" Version. Refer to right figure.

1



To T901(NPT-1606)
See SD-7 : E2

8



<Note2>
Refer to [] area for the difference point in the Schematic Diagram-1A and -1B.

[e.g.]
To BAAF-0568
See SD-3 : B2
Location (coordinates) X = 1 to 8, X = A to K
SCHEMATIC DIGRAMS-3

SCHEMATIC DIAGRAMS-1B

AUDIO SECTION

<Note1>

BCASP-0568(Audio PC board) have been changed from A to B in the middle of production.
This Schematic Diagram applied BCASP-0568 are "B" Version. Refer to right figure.

BCASP-0568
25140568B

Version

BAASP-0568

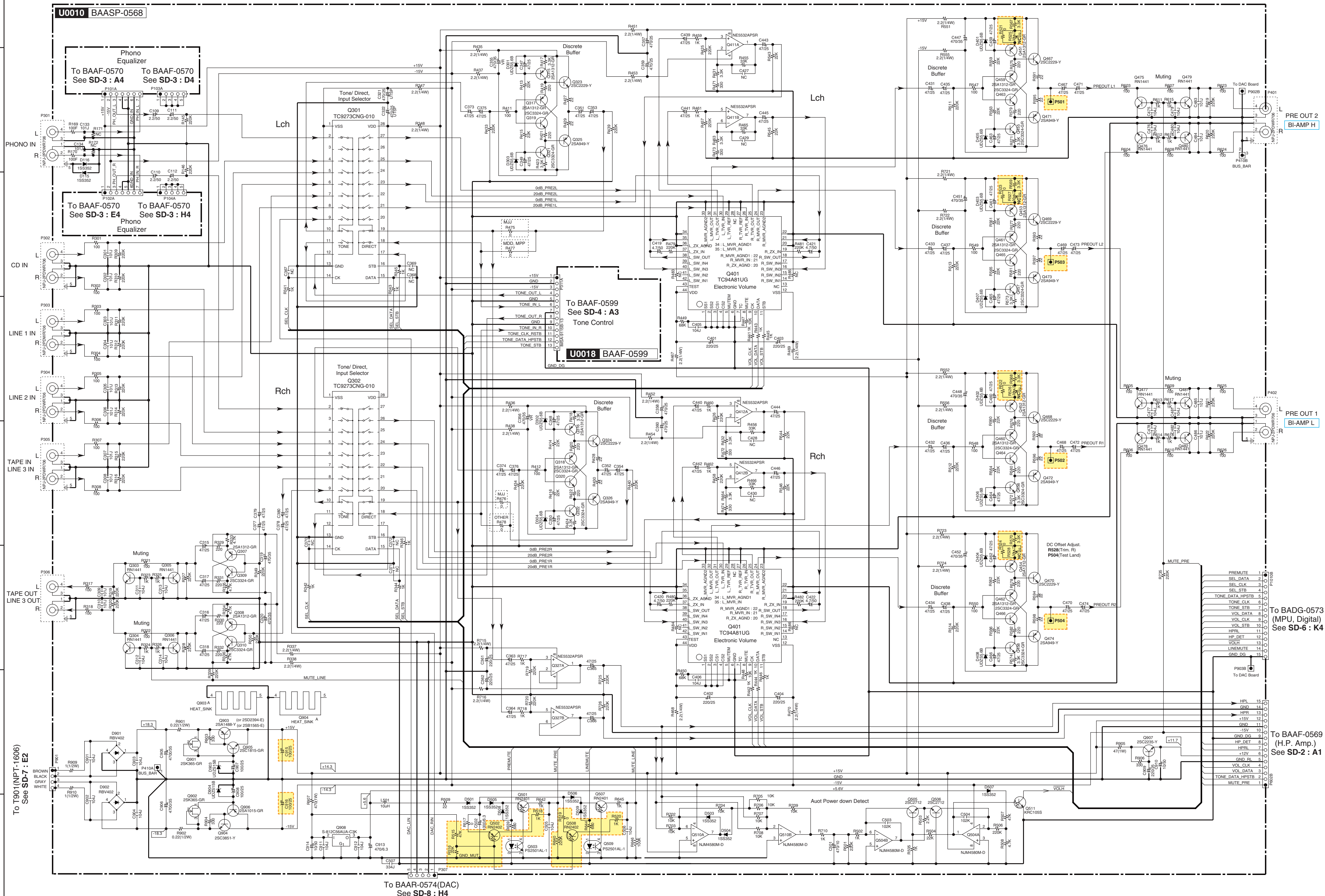
Front

<Note2>

Refer to area for the difference point in the Shematic Diagram-1A and -1B.

[e.g.]
To BAAP-0568
See SD-3 : B2

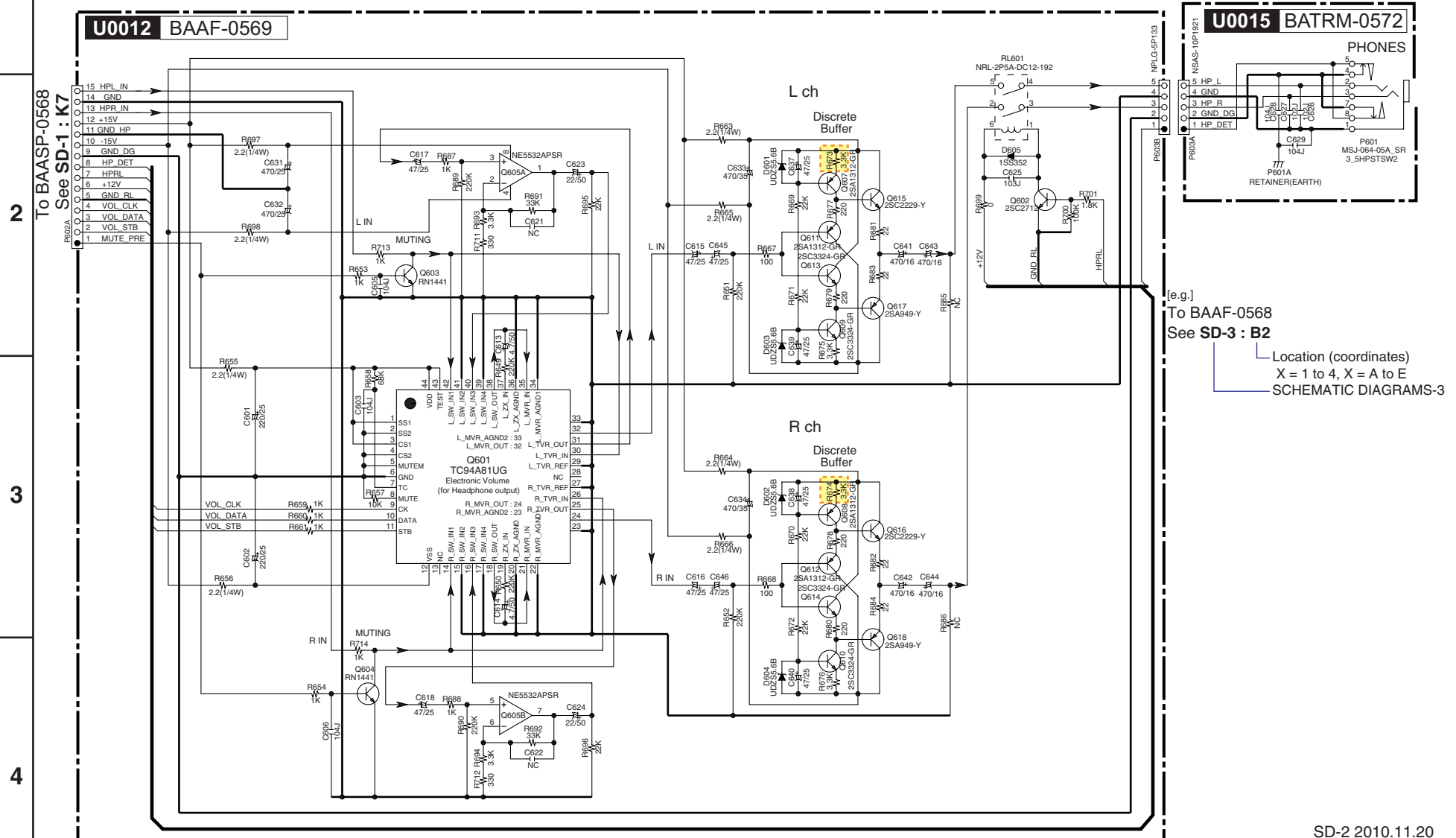
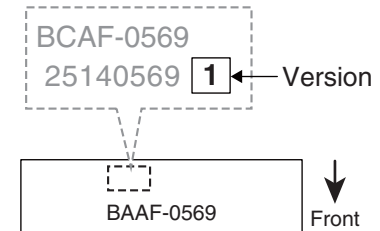
Location (coordinates) X = 1 to 8, X = A to K
SCHEMATIC DIAGRAMS-3



To BAAR-0574(DAC)
See SD-8 : H4

<Note1>
BCAF-0569(Headphone amp. PC board) have been changed from 1 to 2 in the middle of production.
This Schematic Diagram applied BCAF-0569 are "1" Version. Refer to right figure.

<Note2>
Refer to area for the difference point in the Schematic Diagram-2A and -2B.



SCHEMATIC DIAGRAMS-2B

HEADPHONE AMP. SECTION

<Note1>

BCAF-0569(Headphone amp. PC board) have been changed from 1 to 2 in the middle of production. This Schematic Diagram applied BCAF-0569 are "2" Version. Refer to right figure.

<Note2>

Refer to area for the difference point in the Schematic Diagram-2A and -2B.

BCAF-0569

25140569

Version

BAAF-0569

Front

U0012 BAAF-0569

U0015 BATRM-0572

PHONES

To BAASP-0568
See SD-1 : K7

2

3

4

[e.g.]
To BAAF-0568
See SD-3 : B2

Location (coordinates)
X = 1 to 4, X = A to E
SCHEMATIC DIAGRAMS-3



SCHEMATIC DIAGRAMS-4

TONE CONTROL SECTION

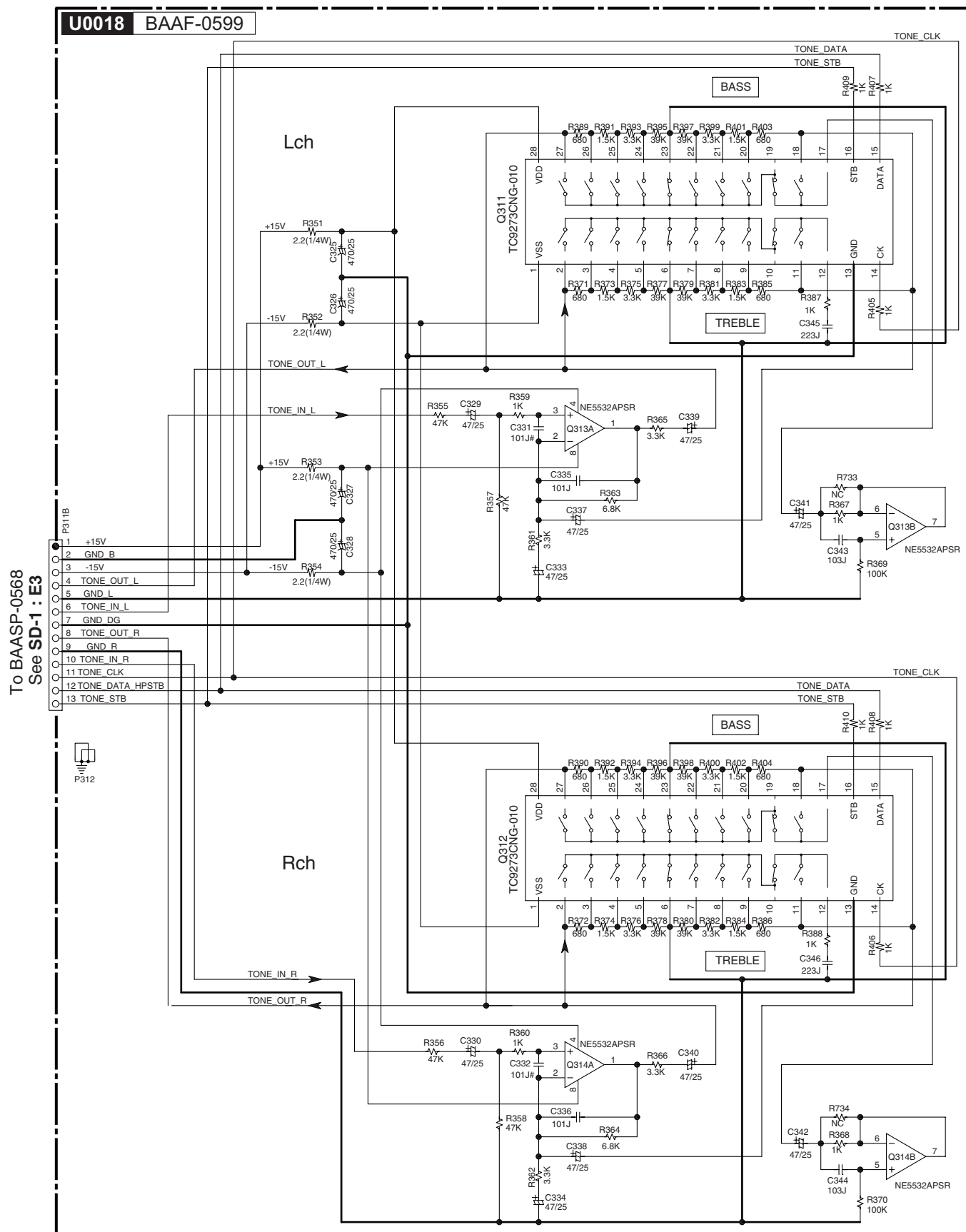
[e.g.]

To BAAP-0568

See SD-3 : B2

Location (coordinates) X = 1 to 5, X = A to D

SCHEMATIC DIAGRAMS-3



SCHEMATIC DIAGRAMS-5

DISPLAY SECTION

[e.g.]
To BAAF-0568
See **SD-3 : B2**

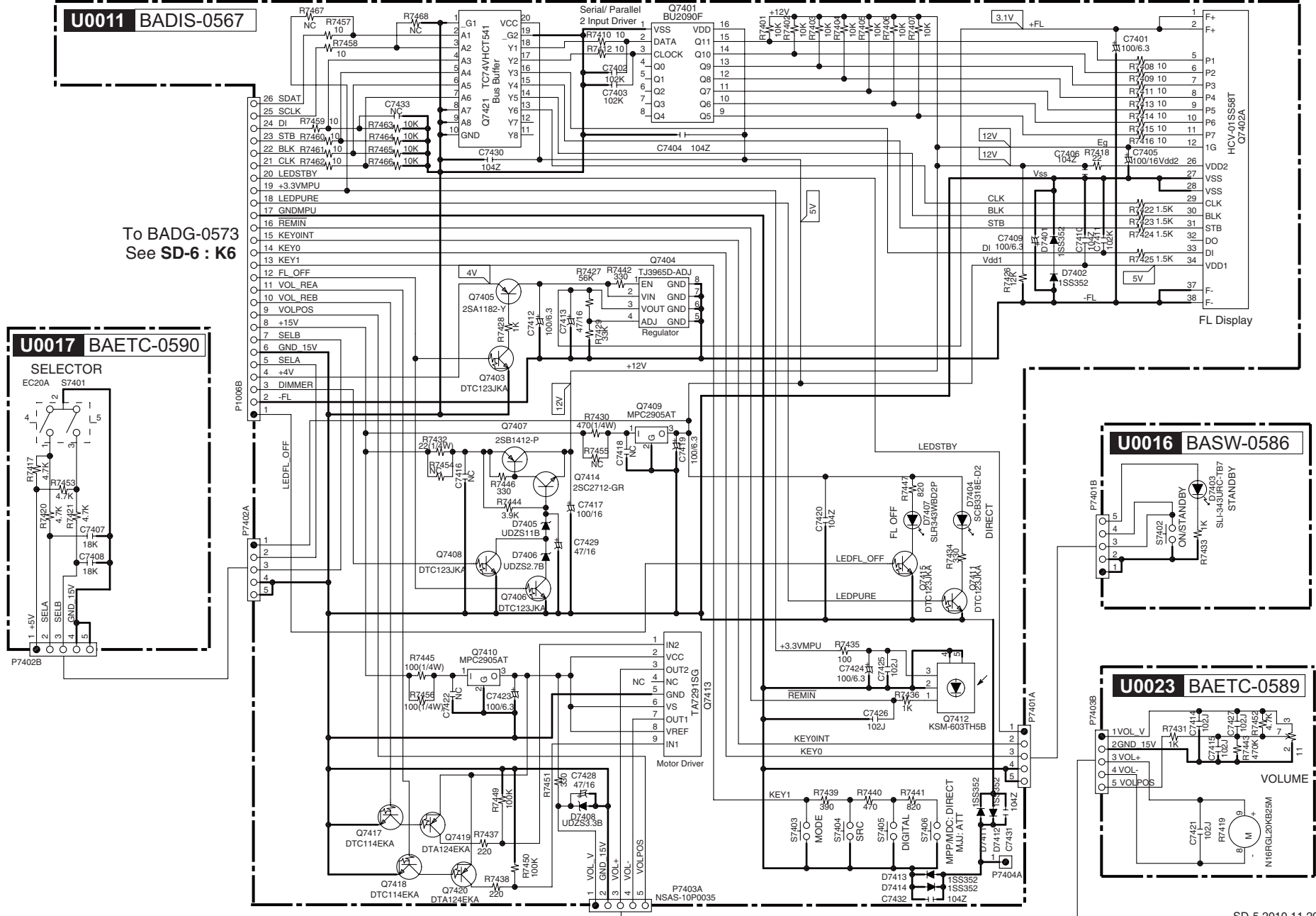
Location (coordinates) X = 1 to 4, X = A to E
SCHEMATIC DIAGRAMS-3

1

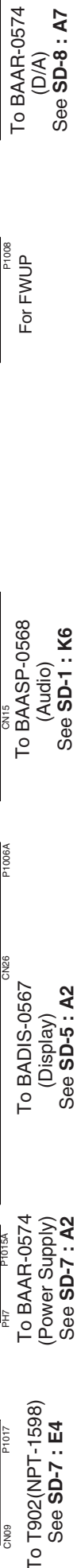
2

3

4



[e.g.]
To BAAF-0568
See **SD-3 : B2**
└─ Location (coordinates) X = 1 to 8, X = A to K
└─ SCHEMATIC DIAGRAMS-3



SCHEMATIC DIAGRAMS-7

POWER SUPPLY SECTION

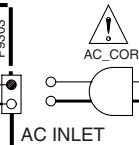
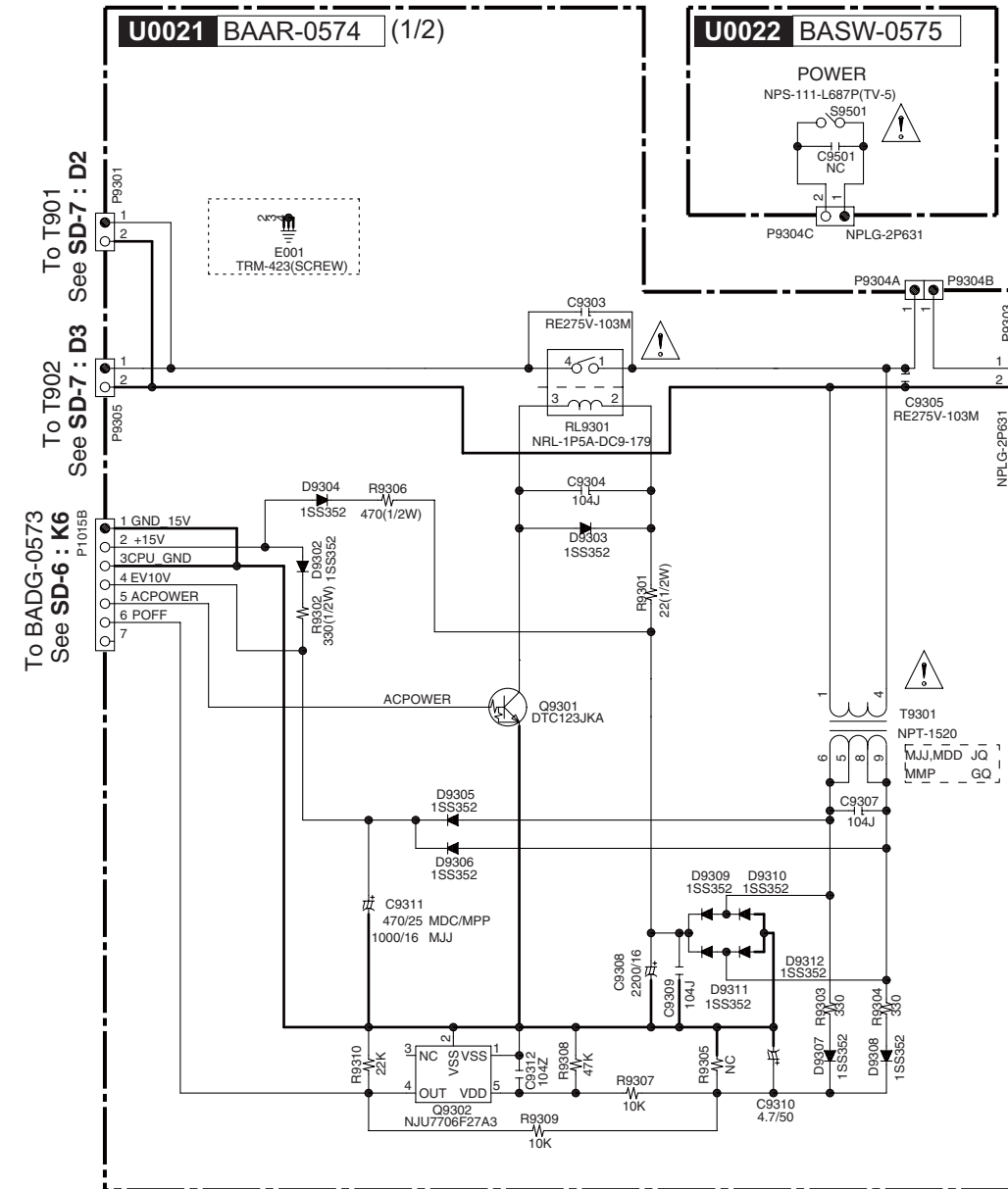
[e.g.]

To BAAR-0568

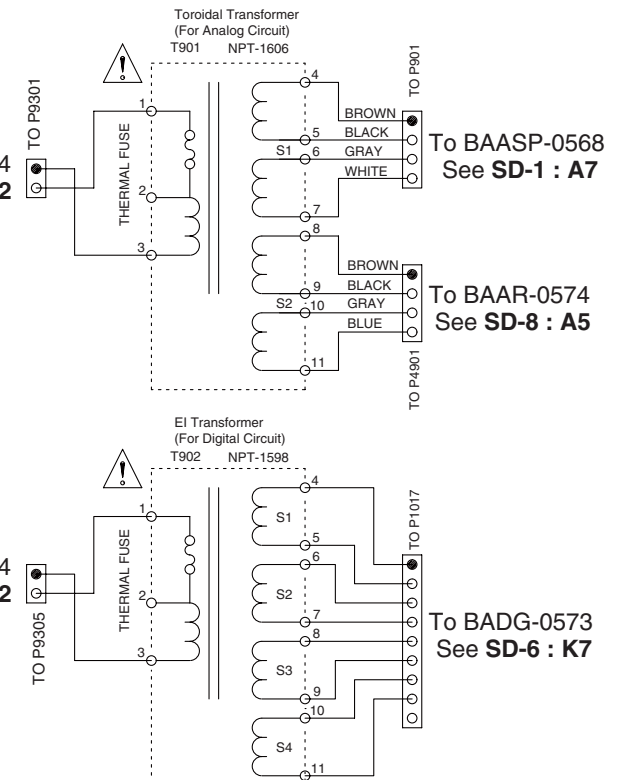
See SD-3 : B2

Location (coordinates) X = 1 to 4, X = A to E

SCHEMATIC DIAGRAMS-3

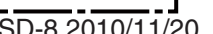
To BAAR-0574
See SD-7 : A2To BAAR-0574
See SD-7 : A2

- THE COMPONENTS IDENTIFIED BY MARK ARE CRITICAL FOR SAFETY. REPLACE ONLY WITH PART NUMBER SPECIFIED.
- VOLTAGE(MEASURED WITH VOLTMETER)IS DC VOLTAGE.(NO INPUT SIGNAL)
- ELECTROLYTIC CAPACITORS()ARE IN μ F/WV
 - ALL CAPACITORS ARE IN pF/50WV UNLESS OTHERWISE NOTED.
 - EX) 030 $\rightarrow$ 3pF 330 $\rightarrow$ 33pF 331 $\rightarrow$ 330pF 333 $\rightarrow$ 0.033 μ F
- CIRCUIT IS SUBJECT TO CHANGE FOR IMPROVEMENT.

To BAASP-0568
See SD-1 : A7To BAAR-0574
See SD-8 : A5To BADG-0573
See SD-6 : K7

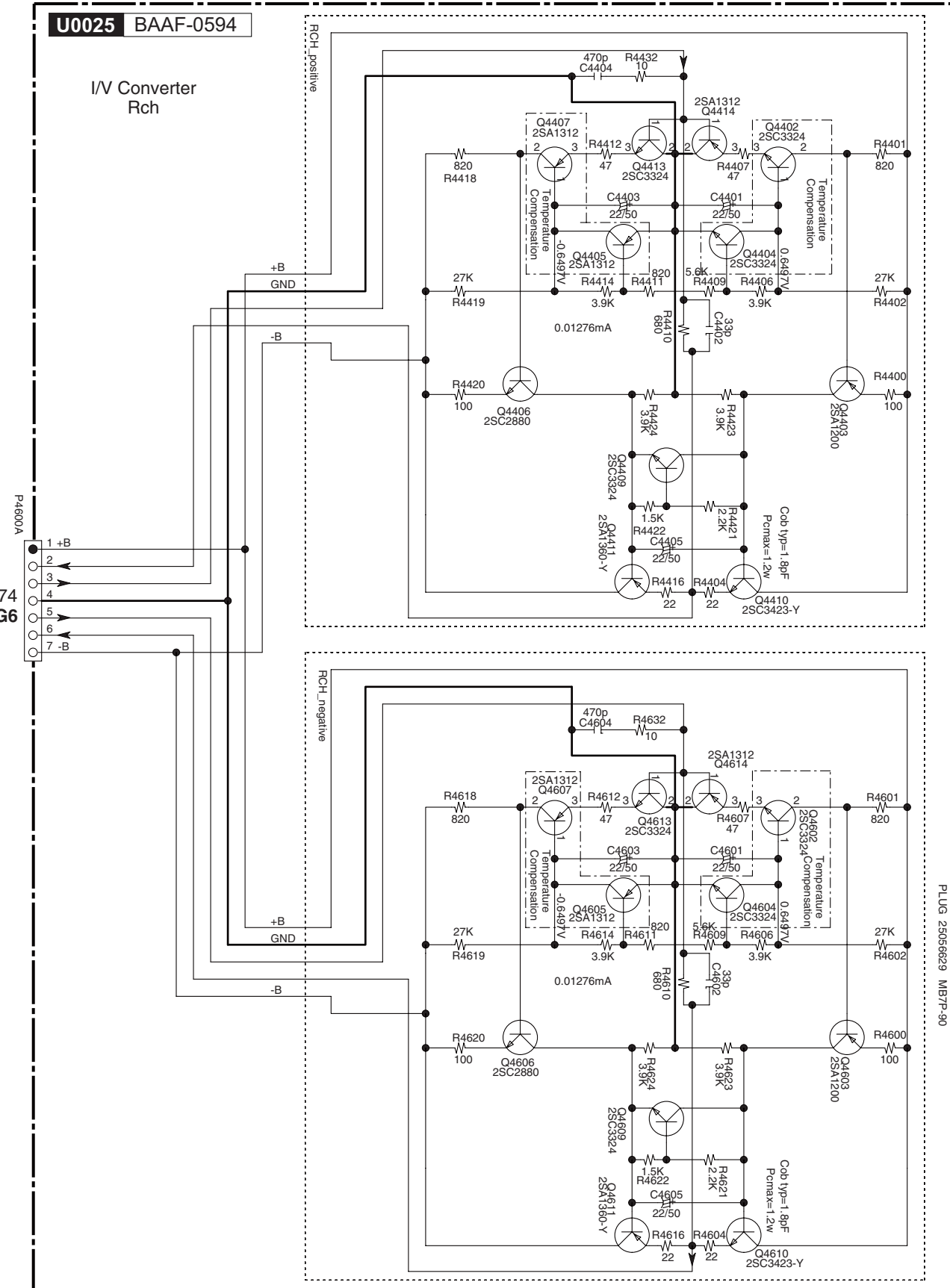
[e.g.]
To BAAF-0568
See SD-3 : **B2**

- Location (coordinates) X = 1 to 8, X = A to K
- SCHEMATIC DIAGRAMS-3



5

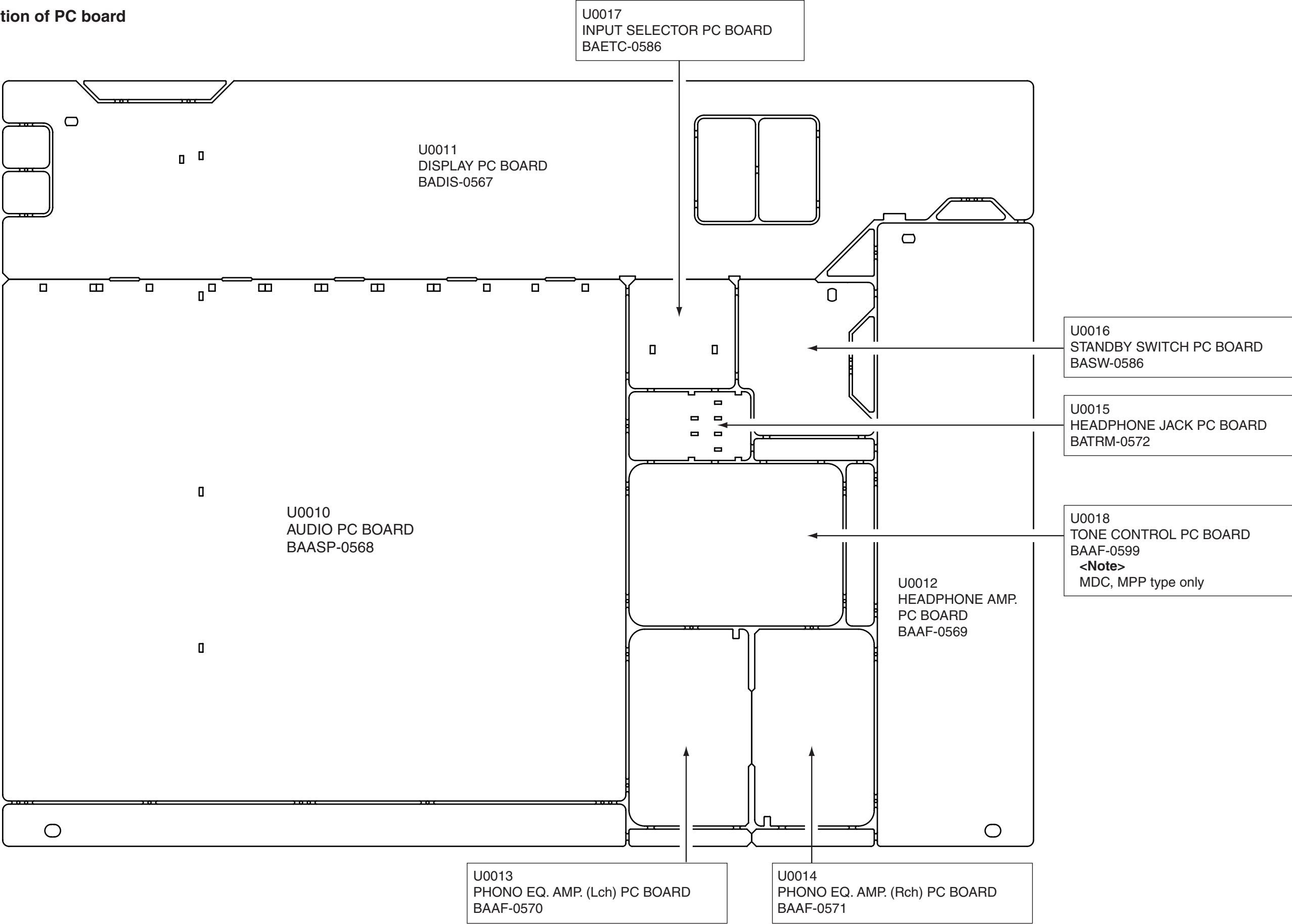
To BAAR-0574
See SD-8 : **G6**



PRINTED CIRCUIT BOARD VIEWS-1-1

BAASP-0568 Composition of PC board

U001
BAASP-0568



PRINTED CIRCUIT BOARD VIEWS-1-2A

BAASP-0568 A Version Side-A

1

SIDE-A

A side pattern

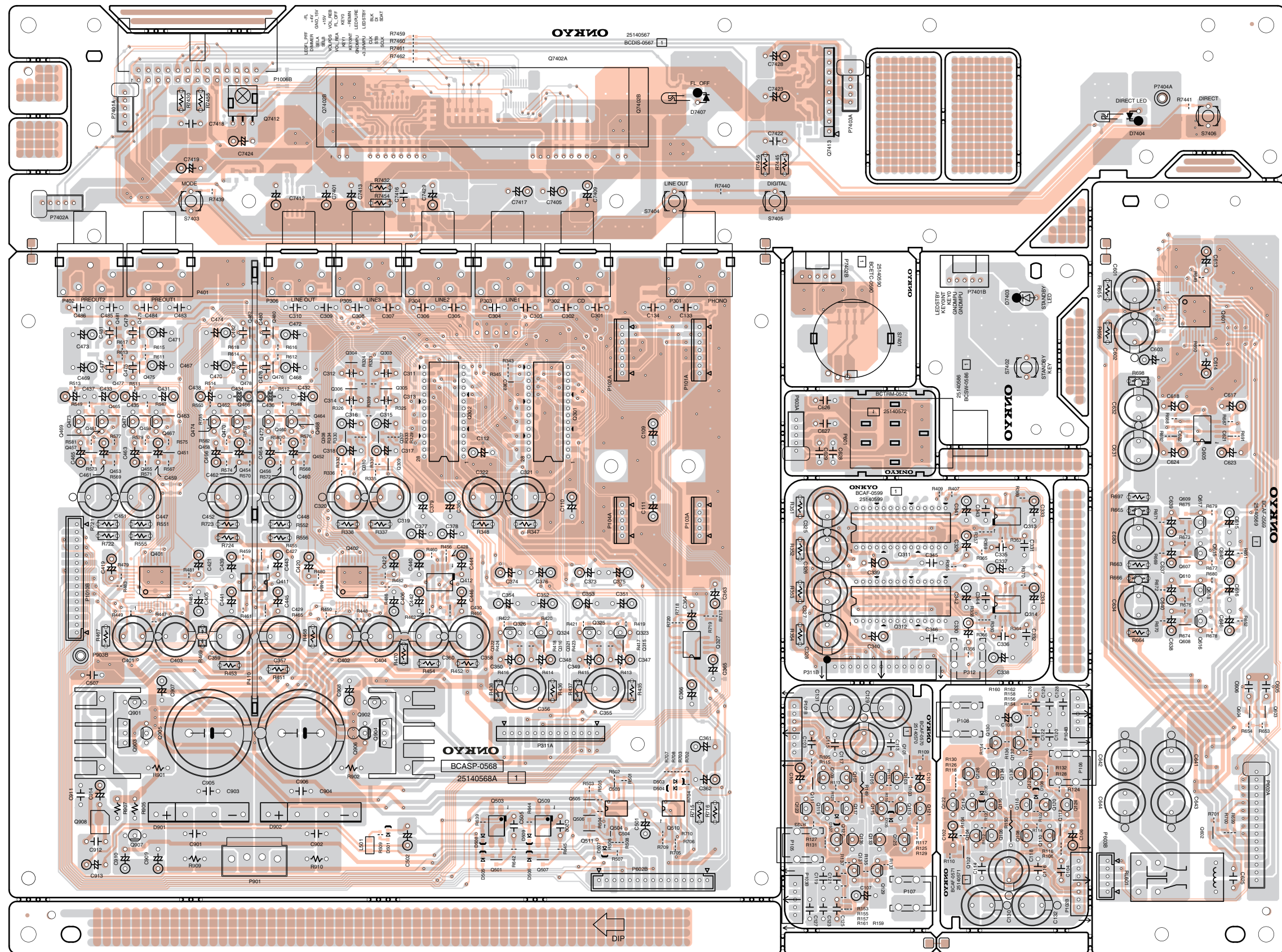
B side pattern

2

3

4

5



A B C D E F G H

PRINTED CIRCUIT BOARD VIEWS-1-2B
BAASP-0568 A Version Side-B

1

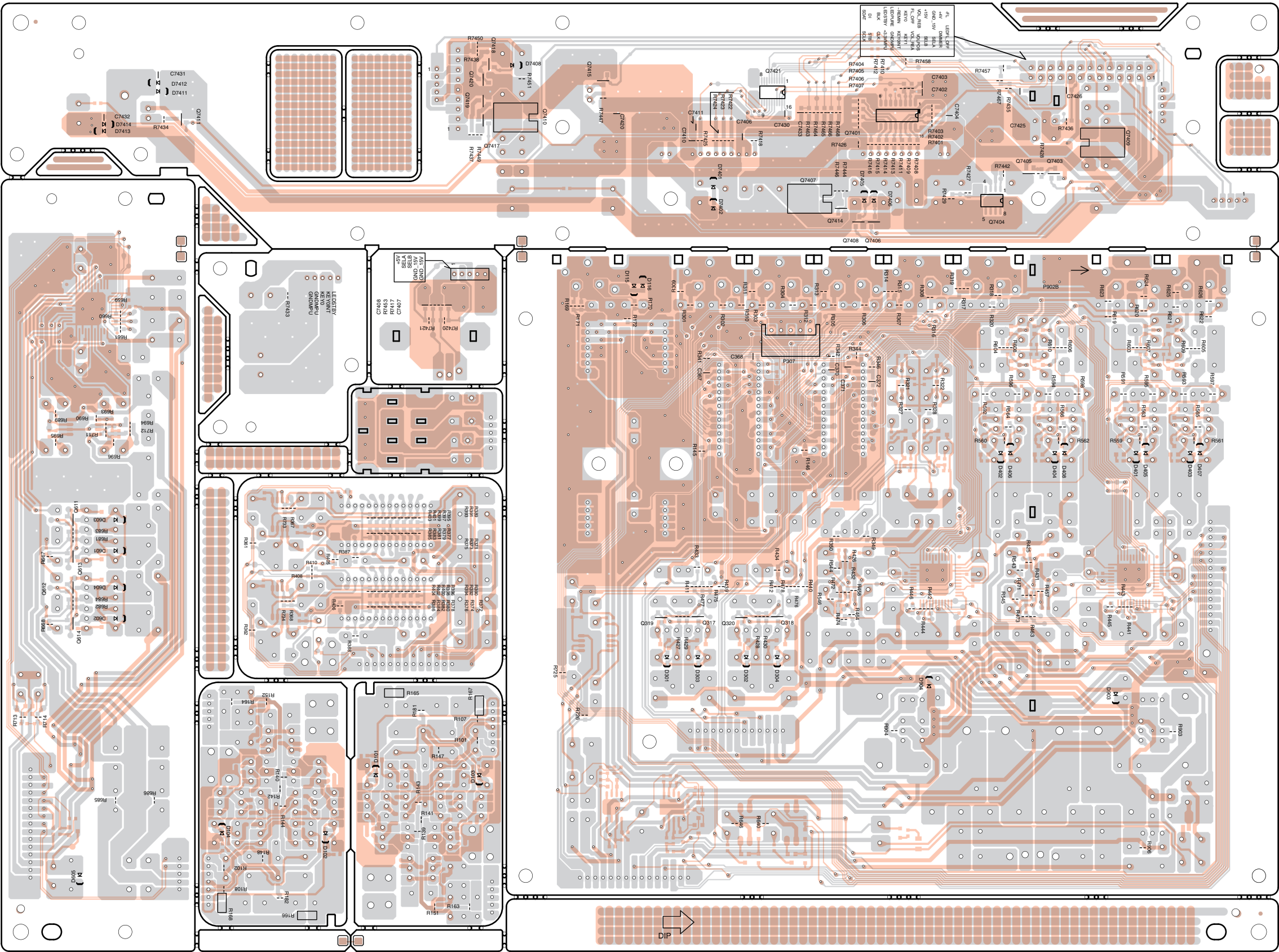
A side pattern
B side pattern

2

3

4

5



PRINTED CIRCUIT BOARD VIEWS-1-3A

BAASP-0568 B Version Side-A

Same as PRINTED CIRCUIT BOARD VIEWS-1-2A.

1

2

3

4

5

A side pattern
B side pattern

BCASP-0568
25140568B 2
B Version

ONKYO
BCASP-0568
25140568B 2

BCAF-0569
25140569 2

B
DIP

Same as PRINTED CIRCUIT BOARD VIEWS-1-2A.

PRINTED CIRCUIT BOARD VIEWS-1-3B

BAASP-0568 B Version Side-B

Same as PRINTED CIRCUIT BOARD VIEWS-1-2B.

1

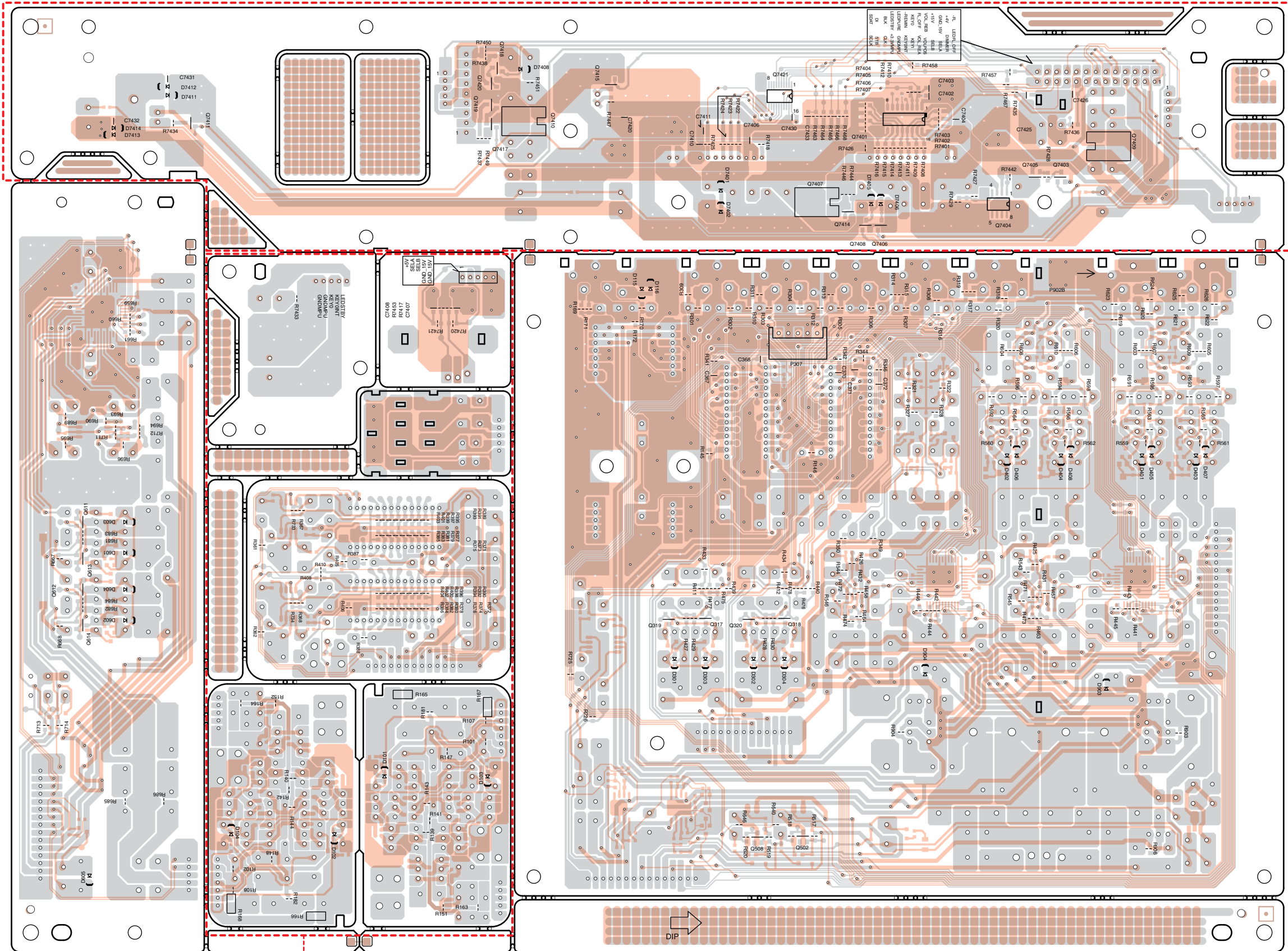
2

3

4

5

A side pattern
B side pattern

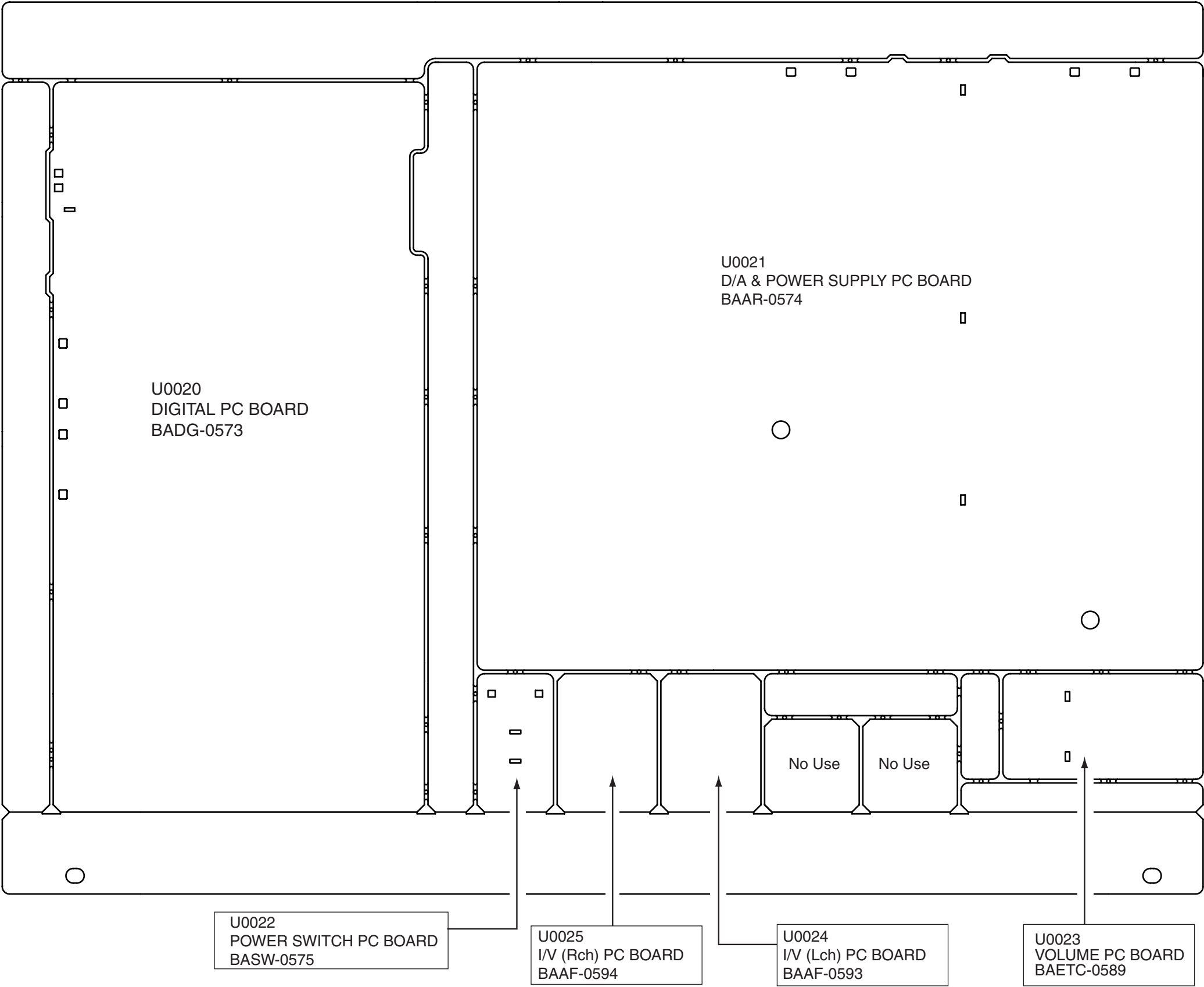


Same as PRINTED CIRCUIT BOARD VIEWS-1-2B.

PRINTED CIRCUIT BOARD VIEWS-2-1

BADG-0573 Composition of PC board

U002 BADG-0573

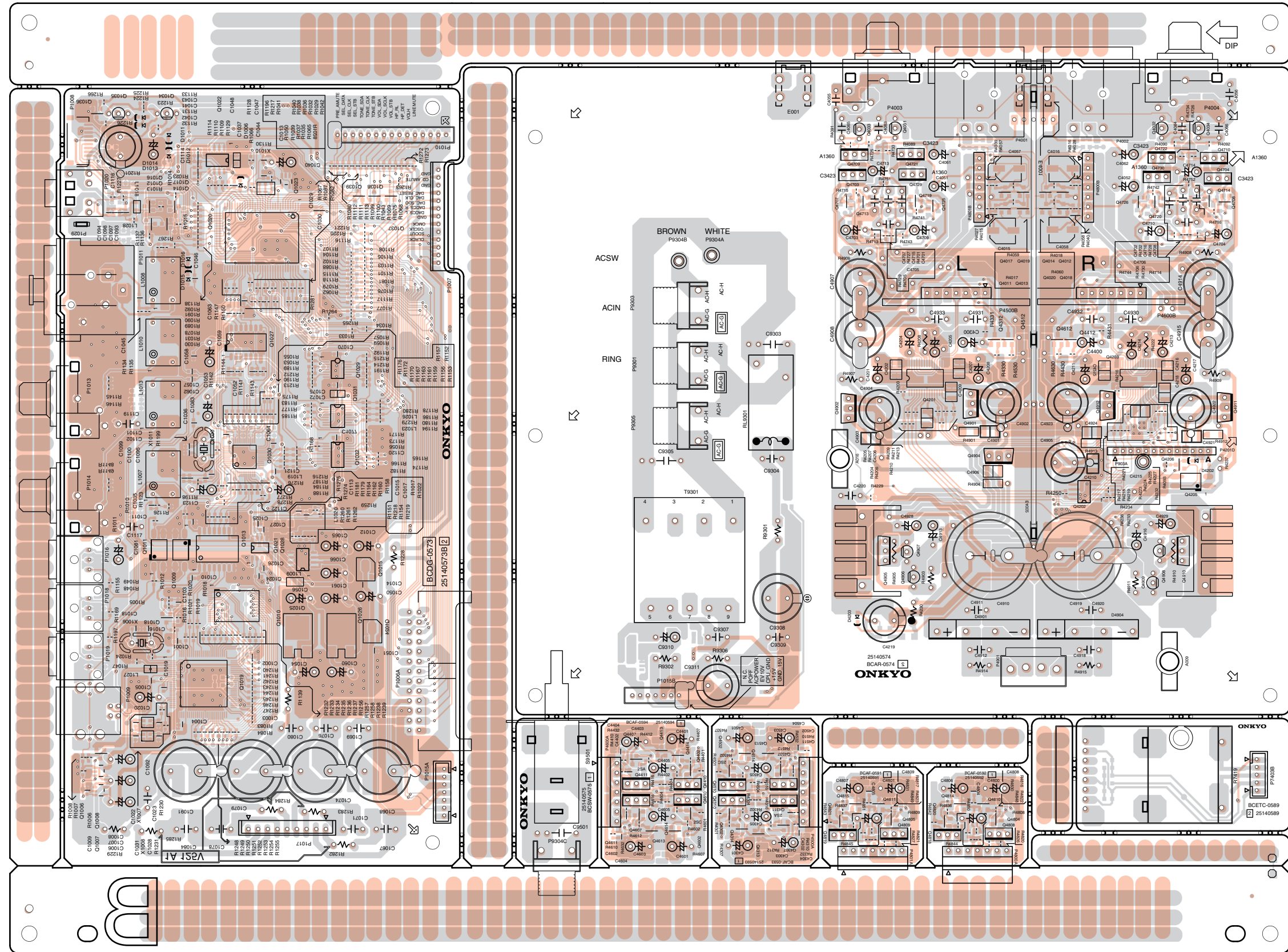


PRINTED CIRCUIT BOARD VIEWS-2-2A

BADG-0573 Side-A

 A side pattern

 B side pattern

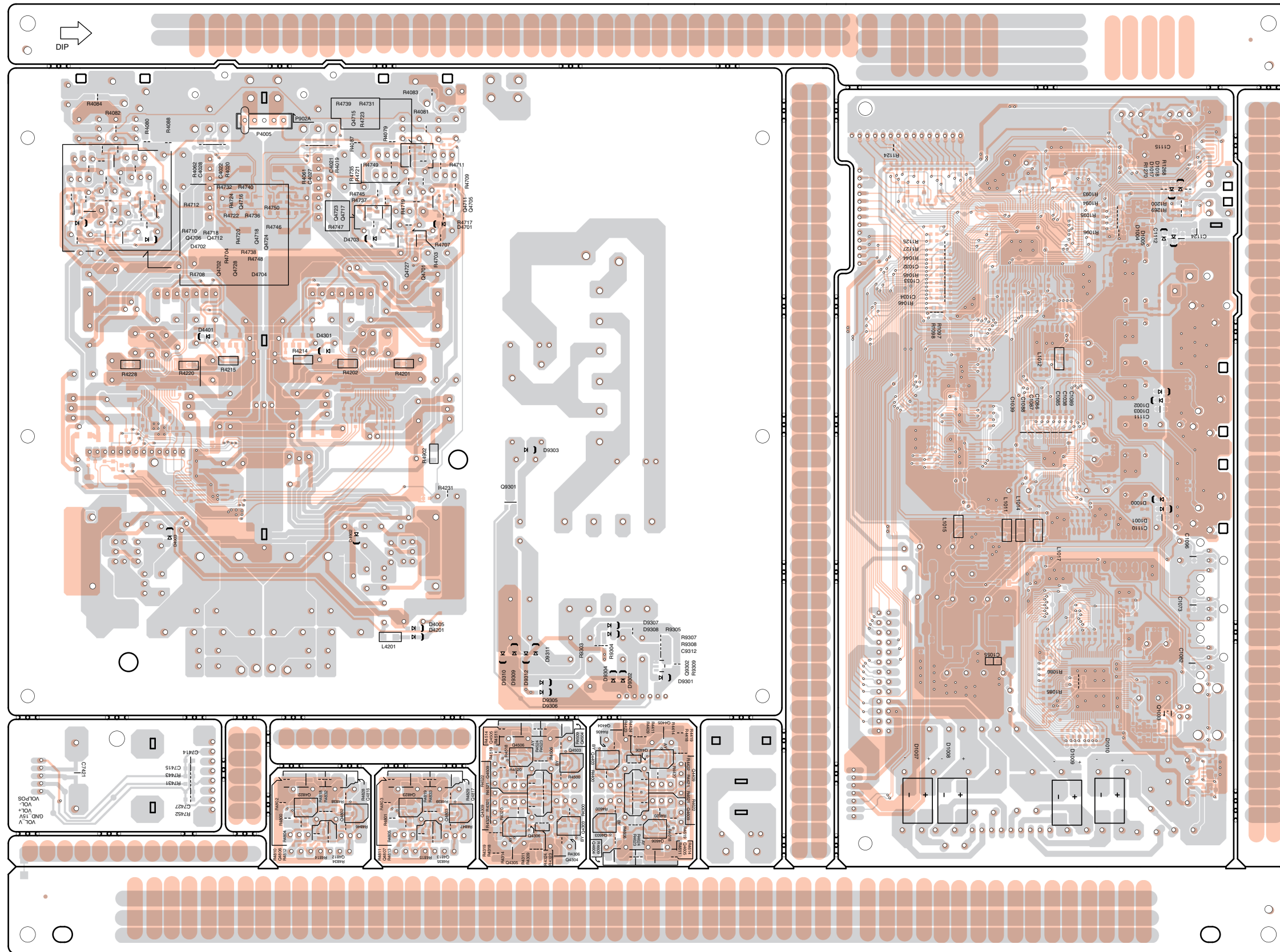


PRINTED CIRCUIT BOARD VIEW-2-2B

BADG-0573 Side-B

 A side pattern

 B side pattern



P-3000R**<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

(S) : Silver model

<MDC> : 120V,Canadian model

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

EXPLODED VIEW PARTS LIST

EV

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REF. NO.	PART NAME	DESCRIPTION	Q'TY	PART NO. (SN)	REMARKS
[CHASSIS SCREW]					
A001	BRACKET	(F)	1	27131092C	N <B / S>
A002	SIDE PANEL	(L)(S)	1	28185488C	<S>
A002	SIDE PANEL	(L)(B)	1	28185489C	
A003	SIDE PANEL	(R)(S)	1	28185486C	<S>
A003	SIDE PANEL	(R)(B)	1	28185487C	
A004	SCREW	3TTB+8B(3BC)	4	838430088GR	<B / S>
A005	STAY	(BASE)	1	28183008C	<B / S>
A006	REAR PANEL	MPP	1	27124206C	N <B MPP / S MPP>
A006	REAR PANEL	MDC	1	27124216C	N <B MDC>
A007	SCREW	3TTB+8B(3BC)	4	838430088GR	<B / S>
A008	SCREW	3TTF+10B(3BC)	2	835430108GR	<B / S>
A009	CLAMP	WS-2NS	2	27300833	<B / S>
A010	BRACKET	(TRANS)PRE	1	27131097A	N <B / S>
A011	SCREW	4TTC+6C(3BC)	6	830440069GR	<B / S>
A012	SCREW	3P+6FN(3BC)	1	82143006GR	<B / S>
A013	SCREW	3TTB+10B(3BC)TSUME	24	801624GR	<B / S>
A014	SCREW	3TTB+8B(3BC)	2	838430088GR	<B / S>
A015	BUSHING	---	1	28170070	<B / S>
A016	HOLDER	WS-4NS	1	27191207	<B / S>
A017	HOLDER	KS CLUMP	1	27191332	<B / S>
A020	STAY	(A)	1	28183009	<B / S>
A021	STAY	(B)	3	28183010A	<B / S>
A025	SCREW	3TTB+8B(3BC)	14	838430088GR	<B / S>
A026	SPACER	(PC)	2	27270538	<B / S>
A027	SCREW	3P+6FN(3BC)	2	82143006GR	<B / S>
A028	SCREW	3TTB+8B(3BC)	2	838430088GR	<B / S>

EV	A029	RETAINER	PH-A	1	27142241	N	<B / S>
EV	A030	RETAINER	PH-B	1	27142242A	N	<B / S>
EV	A031	SCREW	3B+6BN.	2	82563006		<B / S>
EV	A032	CUSHION	T0.7 x 25 x 10	8	28141863	N	<B / S>
EV	A033	CUSHION	40 x 20 x 3	1	28141787		<B / S>
EV	A055	SCREW	3TTB+8B(3BC)	2	838430088GR		<B / S>
EV	A056	SCREW	3TTB+8B(3BC)	2	838430088GR		<B / S>
EV	A060	WIRE TIE	BSK-1	1	260208		<B / S>
EV	A061	CUSHION	T10 x 30 x 20HBK	1	28141869		<B / S>
EV	A062	CUSHION	(BUTYL)	1	28141748		<B / S>
EV	A063	CUSHION	30 x 4 x t0.7	1	28141865	N	<B / S>
EV	A150	BOTTOM BRD	C-7000	1	27170338B		<B / S>
EV	A151	SCREW	3TTB+8B(3BC)	8	838430088GR		<B / S>
EV	A152	LEG	---	4	27175466		<B / S>
EV	A153	SCREW	4TTB+20C(3BC)	4	838404209		<B / S>
EV	A154	CUSHION	T0.8 x Φ 29 x 10	4	28141853A		<B / S>
EV	A160	TRM	E TERMIALNAL	1	25060151		<B / S>
EV	A161	WASHER	W3 x 10F(3BC)	1	87643010GR		<B / S>
EV	A200	COVER	C-7000(S)	1	28210081		<S>
EV	A200	COVER	C-7000(B)	1	28210082		
EV	A201	SCREW	(COVER)	8	801645		<S>
EV	A201	SCREW	(COVER)	8	801657		
EV	A202	LABEL	(FLASH)(B)	2	29391423		<B MDC>
EV	A203	SPACER	ϕ 6 x ϕ 3.9 x t0.5	1	27270541		<B / S>
EV	A306	TAPE	TAPE(CLOTH-8U)	1	29110082		<B / S>
EV	A310	IB CUSHION	W15 x 3t TAPE	1	28141585		<B / S>
EV	[CABINET]						
EV	A100	F PANEL	(S)	1	27213413D	N	<S MPP>
EV	A100	F PANEL	(B)	1	27213414D	N	
EV	A102	CLEAR PLT	---	1	28192325B	N	<B / S>
EV	A103	FACET	(STBY)	2	28200052		<B / S>
EV	A104	BADGE	(NI)	1	28135318		<B / S>
EV	A106	FILM	10 x 30	1	28199230		<B / S>
EV	A110	GUIDE	(STANDBY)	2	27268263A		<B / S>
EV	A112	GUIDE	(B)	3	27268265A		<B / S>
EV	A113	KNOB	(STBY)S	2	28326863A		<S>
EV	A113	KNOB	(STBY)B	2	28326864A		
EV	A115	KNOB	(B)S	3	28326867A		<S>
EV	A115	KNOB	(B)B	3	28326868A		

EV	A116	KNOB	(VOL-SEL) (S)	1	28326883A	N	<S>
EV	A116	KNOB	(VOL-SEL) (B)	1	28326884A	N	
EV	A117	KNOB	(PRE-DIGITAL)B	1	28326895B	N	<B / S>
EV	A118	KNOB	(PRE-STBY)	1	28326879A	N	<B / S>
EV	A119	KNOB	(PRE-PHONE)	1	28326880A	N	<B / S>
EV	A120	KNOB	(PRE-MODE)B	1	28326882A	N	<B / S>
EV	A121	CUSHION	---	3	28141854		<B / S>
EV	A122	SCREW	Set Screw M4x6	4	800565	N	<B / S>
EV	A123	SPACER	---	2	27270203GR		
EV	A124	SCREW	3P+6FN(3BC)	20	82143006GR		<B / S>
EV	A125	PLATE	(VOL)	2	27262857		<B / S>
EV	A126	SCREW	3TTB+8B(3BC)	2	838430088GR		<B / S>
EV	A127	KNOB	(VOL)S	1	28326896C	N	<S>
EV	A127	KNOB	(VOL)B	1	28326897C	N	
EV	A131	B PLATE	---	1	28133440		<S>
EV	A131	B PLATE	---	1	28133441	N	
EV	A132	KNOB	(POW)AS(S)	1	28326899B		<S>
EV	A132	KNOB	(POW)AS(B)	1	28326900B		
EV	A133	SCREW	3P+10FN(3BC)	2	82143010GR		<B / S>
EV	A134	SCREW	3TTB+8B(3BC)	15	838430088GR		<B / S>
EV	A140	SNAP PLATE	SNAP PLATE	1	27301877		<B / S>
EV	A141	TAPE	(CU)	2	29110214	N	<B / S>
EV	A142	RETAINER	EARTH-DIS	1	27142243		<B / S>
EV	[TRANS COIL]						
EV	T901	P TRANS	NPT-1606D	1	2302019	!	<B MDC>
EV	T901	P TRANS	NPT-1606P	1	2302020	!	<B MPP / S MPP>
EV	T902	P TRANS	NPT-1598P	1	2301999	!	<B MPP / S MPP>
EV	T902	P TRANS	NPT-1598D	1	2302001	!	<B MDC>
EV	[SW TRM]						
EV	P1006D	SOCKET AS	NSAS-13P1885	1	2009991214UL	N	<B / S>
EV	P301A	SHORT PIN	YKV11-0435N	2	25056583		<B / S>
EV	P9303A	FASTON AS	FASTON SOCKET	1	1F999027		<B / S>
EV	P9901	AC INLET	R301X2PSn	1	25053358	!	<B MDC, MPP / S MPP>
EV	[TUNER UNIT]						
EV	U001	U0010 + U0011 + U0012 + U0013 + U0014 + U0015 + U0016 + U0017 + U0018	BAASP-0568-1B *	1	1B256568-1B	N	
EV	U0010	AUDIO PC Board ass'y	BAASP-0568-1B	1	1B2565568-1B	N	
EV	U0011	DISPLAY PC Board ass'y	BADIS-0567-1B	1	1B2565567-1B	N	
EV	U0012	HEADPHONE AMP. PC Board ass'y	BAAF-0569-1B	1	1B2565569-1B	N	

EV	U0013	PHONO EQ. AMP. (Lch) PC Board ass'y	BAAF-0570-1B	1	1B2565570-1B	N
EV	U0014	PHONO EQ. AMP. (Rch) PC Board ass'y	BAAF-0571-1B	1	1B2565571-1B	N
EV	U0015	HEADPHONE JACK PC Board ass'y	BATRM-0572-1B	1	1B2565572-1B	N
EV	U0016	STANDBY SWITCH PC Board ass'y	BASW-0586-1B	1	1B2565586-1B	N
EV	U0017	INPUT SELECTOR PC Board ass'y	BAETC-0590-1B	1	1B2565590-1B	N
EV	U0018	TONE CONTROL PC Board ass'y	BAAF-0599-1B	1	1B2565599-1B	N
EV	U002	U0020 + U0021 + U0022 + U0023 + U0024 + U0025	BADG-0573-1C *	1	1B256573-1C	N <MDC>
EV	U002	U0020 + U0021 + U0022 + U0023 + U0024 + U0025	BADG-0573-1B *	1	1B256573-1B	N <MPP>
EV	U0020	DIGITAL PC Board ass'y	BADG-0573-1C	1	1B2565573-1C	N <MDC>
EV	U0020	DIGITAL PC Board ass'y	BADG-0573-1B	1	1B2565573-1B	N <MPP>
EV	U0021	D/A & POWER SUPPLY PC Board ass'y	BAAR-0574-1C	1	1B2565574-1C	N <MDC>
EV	U0021	D/A & POWER SUPPLY PC Board ass'y	BAAR-0574-1B	1	1B2565574-1B	N <MPP>
EV	U0022	POWER SWITCH PC Board ass'y	BASW-0575-1C	1	1B2565575-1C	N <MDC>
EV	U0022	POWER SWITCH PC Board ass'y	BASW-0575-1B	1	1B2565575-1B	N <MPP>
EV	U0023	VOLUME PC Board ass'y	BAETC-0589-1C	1	1B2565589-1C	N <MDC>
EV	U0023	VOLUME PC Board ass'y	BAETC-0589-1B	1	1B2565589-1B	N <MPP>
EV	U0024	I/V (Lch) PC Board ass'y	BAAF-0593-1C	1	1B2565593-1C	N <MDC>
EV	U0024	I/V (Lch) PC Board ass'y	BAAF-0593-1B	1	1B2565593-1B	N <MPP>
EV	U0025	I/V (Rch) PC Board ass'y	BAAF-0594-1C	1	1B2565594-1C	N <MDC>
EV	U0025	I/V (Rch) PC Board ass'y	BAAF-0594-1B	1	1B2565594-1B	N <MPP>
EV	<Note>					
EV	U0024 and U0025 are not included in U0021.					
EV	U0030	MUTING PC board ass'y	BAETC-1031-1	1	---	N NSP
EV	<Note>					
EV	U0030 (BAETC-1031) ----> Applied PC board (BCASP-0568) are "A" Version. Refer to "EXPLODED VIEWS-2".					

						P-3000R
PV	PACKING PROCEDURES PARTS LIST					
PV						
PV	REF. NO.	PART NAME	DESCRIPTION	Q'TY	PART NO. (SN)	REMARKS
PV	[PACKING]					
PV	A401	PAD	(AS)	1	29092550A	<B / S>
PV	A402	SHEET	T0.51 x 1100 x 600	1	29096128	<B / S>
PV	A404	TAPE	(SEROHAN)NITTO NO.29	1	29110149	<B / S>
PV	A405	PP TAPE	W50 SBT-70	1	29110200	<B / S>
PV	A501	CARTON	MPP/MDC	1	29055179A	N <B MDC, MPP / S MPP>
PV	A601A	UPC LABEL	P-3000(B)MDC	{ 1 }	29391380	N <B MDC>
PV	A601A	EAN LABEL	P-3000(S)MPP	{ 1 }	29391384A	N <S MPP>
PV	A601A	EAN LABEL	P-3000(B)MPP	{ 1 }	29391385A	N <B MPP>

PV	A701	SHEET	(ACC)A4	1	29096115A	<B / S>
PV	[ACCESSARY]					
PV	A058	REMO CON	RC-797S	1	24140797	<B / S>
PV	A059	BATTERY	R03/AAA(UM-4)	2	3010124	<B / S>
PV	A059 or	BATTERY	R03/24D(UM-4)	(2)	3010503	<B / S>
PV	A801	WRNTY CARD	(ONKYO)	1	29365135	<B MDC>
PV	A803	INST SHEET	WEEE	1	29355793A	<B MPP / S MPP>
PV	A806	AC CORD	AS-CEE-3	1	253298VOL	! <B MPP / S MPP>
PV	A806	AC CORD	AS-UC-2	1	253301VOL	! <B MDC>
PV	A856	INS MANUAL	En(P-3000)	1	29400534	N <B MDC, MPP / S MPP>
PV	A857	INS MANUAL	U2FrEs(P-3000)	1	29400535	N <B MDC, MPP / S MPP>
PV	A858	INS MANUAL	U2ItDe(P-3000)	1	29400536	N <B MPP / S MPP>
PV	A859	INS MANUAL	U2NiSv(P-3000)	1	29400537	N <B MPP / S MPP>
PV	A863	INS MANUAL	U9(P-3000R)	1	29400616	
PV	A901	POLY BAG	w250 x d350	1	29100250A	<B / S>
PV	A902	TAPE	(SEROHAN)NITTO NO.29	1	29110149	<B / S>

P-3000R

PC BOARD PARTS LIST

U001	U001	U0010 + U0011 + U0012 + U0013 + U0014 + U0015 + U0016 + U0017 + U0018	
U001	U0010	AUDIO PC Board ass'y	BAASP-0568-1B
U001	U0011	DISPLAY PC Board ass'y	BADIS-0567-1B
U001	U0012	HEADPHONE AMP. PC Board ass'y	BAAF-0569-1B
U001	U0013	PHONO EQ. AMP. (Lch) PC Board ass'y	BAAF-0570-1B
U001	U0014	PHONO EQ. AMP. (Rch) PC Board ass'y	BAAF-0571-1B
U001	U0015	HEADPHONE JACK PC Board ass'y	BATRM-0572-1B
U001	U0016	STANDBY SWITCH PC Board ass'y	BASW-0586-1B
U001	U0017	INPUT SELECTOR PC Board ass'y	BAETC-0590-1B
U001	U0018	TONE CONTROL PC Board ass'y	BAAF-0599-1B

U001	CIRCUIT NO.	PART NAME	DESCRIPTION	Q'TY	PART NO. (SN)	REMARKS
U001	[SEMI CONDUCTOR]					
U001	D101	ZENER D	UDZS5.1B	1	224550510R2	
U001	D102	ZENER D	UDZS5.1B	1	224550510R2	
U001	D103	ZENER D	UDZS5.1B	1	224550510R2	
U001	D104	ZENER D	UDZS5.1B	1	224550510R2	
U001	D105	C-DIODE	ISS352	1	223234R2	
U001	D106	C-DIODE	ISS352	1	223234R2	

U001	D107	C-DIODE	ISS352	1	223234R2
U001	D108	C-DIODE	ISS352	1	223234R2
U001	D115	C-DIODE	ISS352	1	223234R2
U001	D116	C-DIODE	ISS352	1	223234R2
U001	D301	ZENER D	UDZS5.6B	1	224550560R2
U001	D302	ZENER D	UDZS5.6B	1	224550560R2
U001	D303	ZENER D	UDZS5.6B	1	224550560R2
U001	D304	ZENER D	UDZS5.6B	1	224550560R2
U001	D401	ZENER D	UDZS5.6B	1	224550560R2
U001	D402	ZENER D	UDZS5.6B	1	224550560R2
U001	D403	ZENER D	UDZS5.6B	1	224550560R2
U001	D404	ZENER D	UDZS5.6B	1	224550560R2
U001	D405	ZENER D	UDZS5.6B	1	224550560R2
U001	D406	ZENER D	UDZS5.6B	1	224550560R2
U001	D407	ZENER D	UDZS5.6B	1	224550560R2
U001	D408	ZENER D	UDZS5.6B	1	224550560R2
U001	D501	C-DIODE	ISS352	1	223234R2
U001	D503	C-DIODE	ISS352	1	223234R2
U001	D504	C-DIODE	ISS352	1	223234R2
U001	D505	C-DIODE	ISS352	1	223234R2
U001	D506	C-DIODE	ISS352	1	223234R2
U001	D507	C-DIODE	ISS352	1	223234R2
U001	D508	C-DIODE	ISS352	1	223234R2
U001	D509	C-DIODE	ISS352	1	223234R2
U001	D601	ZENER D	UDZS5.6B	1	224550560R2
U001	D602	ZENER D	UDZS5.6B	1	224550560R2
U001	D603	ZENER D	UDZS5.6B	1	224550560R2
U001	D604	ZENER D	UDZS5.6B	1	224550560R2
U001	D605	C-DIODE	ISS352	1	223234R2
U001	D7401	C-DIODE	ISS352	1	223234R2
U001	D7401 or	C-DIODE	ISS355	(1)	223269R2
U001	D7401 or	C-DIODE	MA2J111	(1)	223279R2
U001	D7401 or	C-DIODE	KDS4148U	(1)	223283R2
U001	D7402	C-DIODE	ISS352	1	223234R2
U001	D7402 or	C-DIODE	ISS355	(1)	223269R2
U001	D7402 or	C-DIODE	MA2J111	(1)	223279R2
U001	D7402 or	C-DIODE	KDS4148U	(1)	223283R2
U001	D7403	LED	SLI-343URC-TB7	1	225452T
U001	D7404	LED	SCB3318E-D2	1	225487

U001	D7404A	HOLDER	(LED-LH5-2)	1	27191336
U001	D7405	ZENER D	UDZS11B	1	224551100R2
U001	D7406	ZENER D	UDZS 2.7B	1	224550270R2
U001	D7407	LED	SLR343WBD2P_3-XR/XS_Rank	1	225499A
U001	D7407A	HOLDER	(LED-LH5-2)	1	27191336
U001	D7408	ZENER D	UDZS3.3B	1	224550330R2
U001	D7411	C-DIODE	1SS352	1	223234R2
U001	D7412	C-DIODE	1SS352	1	223234R2
U001	D7413	C-DIODE	1SS352	1	223234R2
U001	D7414	C-DIODE	1SS352	1	223234R2
U001	D901	DIODE	RBV402	1	22380022F
U001	D902	DIODE	RBV402	1	22380022F
U001	D903	ZENER D	UDZS15B	1	224551500R2
U001	D904	ZENER D	UDZS15B	1	224551500R2
U001	Q101	TR	2SA1162-GR	1	2214375R2
U001	Q102	TR	2SA1162-GR	1	2214375R2
U001	Q103	TR	2SC2240-BL(TPE2_F)	1	2211406T
U001	Q104	TR	2SC2240-BL(TPE2_F)	1	2211406T
U001	Q105	TR	2SA970-BL(TPE2_F)	1	2211396T
U001	Q106	TR	2SA970-BL(TPE2_F)	1	2211396T
U001	Q107	TR	2SC2240-BL(TPE2_F)	1	2211406T
U001	Q108	TR	2SC2240-BL(TPE2_F)	1	2211406T
U001	Q109	TR	2SA970-BL(TPE2_F)	1	2211396T
U001	Q110	TR	2SA970-BL(TPE2_F)	1	2211396T
U001	Q111	TR	2SC2712-GR	1	2213145R2
U001	Q112	TR	2SC2712-GR	1	2213145R2
U001	Q113	TR	2SC2240-BL(TPE2_F)	1	2211406T
U001	Q114	TR	2SC2240-BL(TPE2_F)	1	2211406T
U001	Q115	TR	2SA970-BL(TPE2_F)	1	2211396T
U001	Q116	TR	2SA970-BL(TPE2_F)	1	2211396T
U001	Q117	TR	2SC2240-BL(TPE2_F)	1	2211406T
U001	Q118	TR	2SC2240-BL(TPE2_F)	1	2211406T
U001	Q119	TR	2SA970-BL(TPE2_F)	1	2211396T
U001	Q120	TR	2SA970-BL(TPE2_F)	1	2211396T
U001	Q121	TR	2SA970-BL(TPE2_F)	1	2211396T
U001	Q122	TR	2SA970-BL(TPE2_F)	1	2211396T
U001	Q123	TR	2SC2240-BL(TPE2_F)	1	2211406T
U001	Q124	TR	2SC2240-BL(TPE2_F)	1	2211406T
U001	Q125	TR	2SA949-Y(TPE6_F)	1	2211354T

U001	Q126	TR	2SA949-Y(TPE6_F)	1	2211354T	
U001	Q127	TR	2SC2229-Y(TPE6_F)	1	2211634T	
U001	Q128	TR	2SC2229-Y(TPE6_F)	1	2211634T	
U001	Q129	TR	2SC2240-BL(TPE2_F)	1	2211406T	
U001	Q130	TR	2SC2240-BL(TPE2_F)	1	2211406T	
U001	Q131	TR	2SA970-BL(TPE2_F)	1	2211396T	
U001	Q132	TR	2SA970-BL(TPE2_F)	1	2211396T	
U001	Q133	TR	2SC2229-Y(TPE6_F)	1	2211634T	
U001	Q134	TR	2SC2229-Y(TPE6_F)	1	2211634T	
U001	Q135	TR	2SA949-Y(TPE6_F)	1	2211354T	
U001	Q136	TR	2SA949-Y(TPE6_F)	1	2211354T	
U001	Q301	IC	TC9273CNG-010	1	22242335	
U001	Q302	IC	TC9273CNG-010	1	22242335	
U001	Q303	TR	RN1441	1	2215410R2	
U001	Q304	TR	RN1441	1	2215410R2	
U001	Q305	TR	RN1441	1	2215410R2	
U001	Q306	TR	RN1441	1	2215410R2	
U001	Q307	TR	2SA1312-GR(TE85L_F)	1	2216835R2	
U001	Q308	TR	2SA1312-GR(TE85L_F)	1	2216835R2	
U001	Q309	TR	2SC3324-GR(TE85L_F)	1	2216825R2	
U001	Q310	TR	2SC3324-GR(TE85L_F)	1	2216825R2	
U001	Q311	IC	TC9273CNG-010	1	22242335	<B MDC, MPP>
U001	Q312	IC	TC9273CNG-010	1	22242335	<B MDC, MPP>
U001	Q313	IC	NE5532APSR	1	22242283R2	<B MDC, MPP>
U001	Q314	IC	NE5532APSR	1	22242283R2	<B MDC, MPP>
U001	Q315	TR	2SA1312-GR(TE85L_F)	1	2216835R2	
U001	Q316	TR	2SA1312-GR(TE85L_F)	1	2216835R2	
U001	Q317	TR	2SA1312-GR(TE85L_F)	1	2216835R2	
U001	Q318	TR	2SA1312-GR(TE85L_F)	1	2216835R2	
U001	Q319	TR	2SC3324-GR(TE85L_F)	1	2216825R2	
U001	Q320	TR	2SC3324-GR(TE85L_F)	1	2216825R2	
U001	Q321	TR	2SC3324-GR(TE85L_F)	1	2216825R2	
U001	Q322	TR	2SC3324-GR(TE85L_F)	1	2216825R2	
U001	Q323	TR	2SC2229-Y(TPE6_F)	1	2211634T	
U001	Q324	TR	2SC2229-Y(TPE6_F)	1	2211634T	
U001	Q325	TR	2SA949-Y(TPE6_F)	1	2211354T	
U001	Q326	TR	2SA949-Y(TPE6_F)	1	2211354T	
U001	Q327	IC	NE5532APSR	1	22242283R2	
U001	Q401	IC	TC94A81UG	1	22242685R3	N

U001	Q402	IC	TC94A81UG	1	22242685R3	N
U001	Q411	IC	NE5532APSR	1	22242283R2	
U001	Q412	IC	NE5532APSR	1	22242283R2	
U001	Q451	TR	2SA1312-GR(TE85L_F)	1	2216835R2	
U001	Q452	TR	2SA1312-GR(TE85L_F)	1	2216835R2	
U001	Q453	TR	2SA1312-GR(TE85L_F)	1	2216835R2	
U001	Q454	TR	2SA1312-GR(TE85L_F)	1	2216835R2	
U001	Q455	TR	2SC3324-GR(TE85L_F)	1	2216825R2	
U001	Q456	TR	2SC3324-GR(TE85L_F)	1	2216825R2	
U001	Q457	TR	2SC3324-GR(TE85L_F)	1	2216825R2	
U001	Q458	TR	2SC3324-GR(TE85L_F)	1	2216825R2	
U001	Q459	TR	2SA1312-GR(TE85L_F)	1	2216835R2	
U001	Q460	TR	2SA1312-GR(TE85L_F)	1	2216835R2	
U001	Q461	TR	2SA1312-GR(TE85L_F)	1	2216835R2	
U001	Q462	TR	2SA1312-GR(TE85L_F)	1	2216835R2	
U001	Q463	TR	2SC3324-GR(TE85L_F)	1	2216825R2	
U001	Q464	TR	2SC3324-GR(TE85L_F)	1	2216825R2	
U001	Q465	TR	2SC3324-GR(TE85L_F)	1	2216825R2	
U001	Q466	TR	2SC3324-GR(TE85L_F)	1	2216825R2	
U001	Q467	TR	2SC2229-Y(TPE6_F)	1	2211634T	
U001	Q468	TR	2SC2229-Y(TPE6_F)	1	2211634T	
U001	Q469	TR	2SC2229-Y(TPE6_F)	1	2211634T	
U001	Q470	TR	2SC2229-Y(TPE6_F)	1	2211634T	
U001	Q471	TR	2SA949-Y(TPE6_F)	1	2211354T	
U001	Q472	TR	2SA949-Y(TPE6_F)	1	2211354T	
U001	Q473	TR	2SA949-Y(TPE6_F)	1	2211354T	
U001	Q474	TR	2SA949-Y(TPE6_F)	1	2211354T	
U001	Q475	TR	RN1441	1	2215410R2	
U001	Q476	TR	RN1441	1	2215410R2	
U001	Q477	TR	RN1441	1	2215410R2	
U001	Q478	TR	RN1441	1	2215410R2	
U001	Q479	TR	RN1441	1	2215410R2	
U001	Q480	TR	RN1441	1	2215410R2	
U001	Q481	TR	RN1441	1	2215410R2	
U001	Q482	TR	RN1441	1	2215410R2	
U001	Q501	TR	RN2401(TE85L_F)	1	2214520R2	
U001	Q502	TR	RN2402	1	2214530R2	
U001	Q503	PHT CP	PS2501AL-1	1	24120141R2	
U001	Q504	IC	NJM4580M-D	1	22241448R2	

U001	Q505	TR	2SC2712-GR	1	2213145R2	
U001	Q506	TR	2SC2712-GR	1	2213145R2	
U001	Q507	TR	RN2401(TE85L_F)	1	2214520R2	
U001	Q508	TR	RN2402	1	2214530R2	
U001	<Note>					
U001	Q502, Q508 ---> Applied from PC board (BCASP-0568) are "B" Version. Refer to "SCHEMATIC DIAGRAMS-1B"					
U001	Q509	PHT CP	PS2501AL-1	1	24120141R2	
U001	Q510	IC	NJM4580M-D	1	22241448R2	
U001	Q511	TR	KRC105S	1	2217290R2	
U001	Q511 or	TR	RN1405	(1)	2214500R2	
U001	Q601	IC	TC94A81UG	1	22242685R3	N
U001	Q602	TR	2SC2712-GR	1	2213145R2	
U001	Q603	TR	RN1441	1	2215410R2	
U001	Q604	TR	RN1441	1	2215410R2	
U001	Q605	IC	NE5532APSR	1	22242283R2	
U001	Q607	TR	2SA1312-GR(TE85L_F)	1	2216835R2	
U001	Q608	TR	2SA1312-GR(TE85L_F)	1	2216835R2	
U001	Q609	TR	2SC3324-GR(TE85L_F)	1	2216825R2	
U001	Q610	TR	2SC3324-GR(TE85L_F)	1	2216825R2	
U001	Q611	TR	2SA1312-GR(TE85L_F)	1	2216835R2	
U001	Q612	TR	2SA1312-GR(TE85L_F)	1	2216835R2	
U001	Q613	TR	2SC3324-GR(TE85L_F)	1	2216825R2	
U001	Q614	TR	2SC3324-GR(TE85L_F)	1	2216825R2	
U001	Q615	TR	2SC2229-Y(TPE6_F)	1	2211634T	
U001	Q616	TR	2SC2229-Y(TPE6_F)	1	2211634T	
U001	Q617	TR	2SA949-Y(TPE6_F)	1	2211354T	
U001	Q618	TR	2SA949-Y(TPE6_F)	1	2211354T	
U001	Q7401	IC	BU2090F-E2	1	22242686R2	N
U001	Q7402A	FL TUBE	HCV-01SS58T	1	212275	
U001	Q7402B	CUSHION	---	2	28141857	N
U001	Q7403	TR	DTC123JKA	1	2216690R2	
U001	Q7404	IC	TJ3965D-ADJ	1	22242683R2	N
U001	Q7405	TR	2SA1182-Y(TE85R_F)	1	2214384R2	
U001	Q7406	TR	DTC123JKA	1	2216690R2	
U001	Q7407	TR	2SB1412-P	1	2216881R2	
U001	Q7408	TR	DTC123JKA	1	2216690R2	
U001	Q7409	IC	MPC2905AT	1	22278005DR2NE	
U001	Q7410	IC	MPC2905AT	1	22278005DR2NE	
U001	Q7411	TR	DTC123JKA	1	2216690R2	

U001	Q7412	REMO SENS	KSM-603TH5B	1	24130020
U001	Q7413	IC	TA7291SG(5_J)	1	22240239
U001	Q7414	TR	2SC2712-GR	1	2213145R2
U001	Q7415	TR	DTC123JKA	1	2216690R2
U001	Q7417	TR	DTC114EKA	1	2216250R2
U001	Q7418	TR	DTC114EKA	1	2216250R2
U001	Q7419	TR	DTA124EKA	1	2216240R2
U001	Q7420	TR	DTA124EKA	1	2216240R2
U001	Q7421	IC	TC74VHCT541AFT	1	22274541GR2TO
U001	Q901	TR	2SK365-GR	1	2212445T
U001	Q902	TR	2SK365-GR	1	2212445T
U001	Q903	TR	2SA1488-Y	1	2203394
U001	Q903A	HEAT-SINK	HEAT-SINK	1	27160179
U001	Q903B	SCREW	3P+10FN(3BC)	1	82143010GR
U001	Q904	TR	2SC3851-Y	1	2203384
U001	Q904A	HEAT-SINK	HEAT-SINK	1	27160179
U001	Q904B	SCREW	3P+10FN(3BC)	1	82143010GR
U001	Q905	TR	2SC1815-GR	1	2211255T
U001	Q906	TR	2SA1015-GR	1	2211455T
U001	Q907	TR	2SC2235-Y(TPE6_F)	1	2211654T
U001	Q908	IC	S-812C56AUA-C3K	1	22242207R2
U001	[TRANS COIL]				
U001	L501	CHOKE COIL	LBC2518T100M	1	231364M100R2
U001	[CAPACITOR]				
U001	C101	UTSP C	CE04W25V-47M(UTSP)	1	397554707T
U001	C102	UTSP C	CE04W25V-47M(UTSP)	1	397554707T
U001	C105	UTSP C	CE04W25V-47M(UTSP)	1	397554707T
U001	C106	UTSP C	CE04W25V-47M(UTSP)	1	397554707T
U001	C107	UTSJ C	CE04W50V-22M(UTSJ)	1	398082207AT
U001	C108	UTSJ C	CE04W50V-22M(UTSJ)	1	398082207AT
U001	C109	ROB C	CE04W50V-2.2M(ROB)	1	395880227T
U001	C110	ROB C	CE04W50V-2.2M(ROB)	1	395880227T
U001	C111	ROB C	CE04W50V-2.2M(ROB)	1	395880227T
U001	C112	ROB C	CE04W50V-2.2M(ROB)	1	395880227T
U001	C113	MKT C	B32529C0222J289	1	376492224T
U001	C113 or	UMXR C	1HUMXRTF222JE	(1)	376522224T
U001	C114	MKT C	B32529C0222J289	1	376492224T
U001	C114 or	UMXR C	1HUMXRTF222JE	(1)	376522224T
U001	C115	UPZ C	2AUPZTF471JE	1	376334714T

U001	C116	UPZ C	2AUPZTF471JE	1	376334714T	
U001	C117	UTSJ C	CE04W16V-470M(UTSJ)	1	398044717AT	
U001	C118	UTSJ C	CE04W16V-470M(UTSJ)	1	398044717AT	
U001	C121	UMXR C	1HUMXRTF562JE	1	376525624T	N
U001	C121 or	UPZ C	2AUPZTF562JE	(1)	376335624T	
U001	C122	UMXR C	1HUMXRTF562JE	1	376525624T	N
U001	C122 or	UPZ C	2AUPZTF562JE	(1)	376335624T	
U001	C123	UMXR C	1HUMXRTF182JE	1	376521824T	N
U001	C123 or	UPZ C	2AUPZTF182JE	(1)	376331824T	N
U001	C124	UMXR C	1HUMXRTF182JE	1	376521824T	N
U001	C124 or	UPZ C	2AUPZTF182JE	(1)	376331824T	N
U001	C127	UPZ C	2AUPZTF151JE	1	376331514T	
U001	C128	UPZ C	2AUPZTF151JE	1	376331514T	
U001	C129	UTSP C	CE04W16V-470M(UTSP)	1	397544717T	
U001	C130	UTSP C	CE04W16V-470M(UTSP)	1	397544717T	
U001	C131	UTSP C	CE04W16V-470M(UTSP)	1	397544717T	
U001	C132	UTSP C	CE04W16V-470M(UTSP)	1	397544717T	
U001	C133	UPZ C	2AUPZTF101JE	1	376331014T	
U001	C134	UPZ C	2AUPZTF101JE	1	376331014T	
U001	C301	UPZ C	2AUPZTF101JE	1	376331014T	
U001	C302	UPZ C	2AUPZTF101JE	1	376331014T	
U001	C303	UPZ C	2AUPZTF101JE	1	376331014T	
U001	C304	UPZ C	2AUPZTF101JE	1	376331014T	
U001	C305	UPZ C	2AUPZTF101JE	1	376331014T	
U001	C306	UPZ C	2AUPZTF101JE	1	376331014T	
U001	C307	UPZ C	2AUPZTF101JE	1	376331014T	
U001	C308	UPZ C	2AUPZTF101JE	1	376331014T	
U001	C309	UPZ C	2AUPZTF101JE	1	376331014T	
U001	C310	UPZ C	2AUPZTF101JE	1	376331014T	
U001	C311	TF C	ECQ-V50V-104J	1	374721044T	
U001	C312	TF C	ECQ-V50V-104J	1	374721044T	
U001	C313	TF C	ECQ-V50V-104J	1	374721044T	
U001	C314	TF C	ECQ-V50V-104J	1	374721044T	
U001	C315	ROB C	CE04W25V-47M(ROB)	1	395854707T	
U001	C316	ROB C	CE04W25V-47M(ROB)	1	395854707T	
U001	C317	ROB C	CE04W25V-47M(ROB)	1	395854707T	
U001	C318	ROB C	CE04W25V-47M(ROB)	1	395854707T	
U001	C319	VR C	CE04W35V-470M(VR)	1	394664717T	
U001	C320	VR C	CE04W35V-470M(VR)	1	394664717T	

U001	C321	UTSP C	CE04W25V-470M(UTSP)	1	397554717T	
U001	C322	UTSP C	CE04W25V-470M(UTSP)	1	397554717T	
U001	C325	UTSP C	CE04W25V-470M(UTSP)	1	397554717T	<B MDC, MPP>
U001	C326	UTSP C	CE04W25V-470M(UTSP)	1	397554717T	<B MDC, MPP>
U001	C327	UTSP C	CE04W25V-470M(UTSP)	1	397554717T	<B MDC, MPP>
U001	C328	UTSP C	CE04W25V-470M(UTSP)	1	397554717T	<B MDC, MPP>
U001	C329	ROB C	CE04W25V-47M(ROB)	1	395854707T	<B MDC, MPP>
U001	C330	ROB C	CE04W25V-47M(ROB)	1	395854707T	<B MDC, MPP>
U001	C333	ROB C	CE04W25V-47M(ROB)	1	395854707T	<B MDC, MPP>
U001	C334	ROB C	CE04W25V-47M(ROB)	1	395854707T	<B MDC, MPP>
U001	C335	UPZ C	2AUPZTF101JE	1	376331014T	<B MDC, MPP>
U001	C336	UPZ C	2AUPZTF101JE	1	376331014T	<B MDC, MPP>
U001	C337	ROB C	CE04W25V-47M(ROB)	1	395854707T	<B MDC, MPP>
U001	C338	ROB C	CE04W25V-47M(ROB)	1	395854707T	<B MDC, MPP>
U001	C339	ROB C	CE04W25V-47M(ROB)	1	395854707T	<B MDC, MPP>
U001	C340	ROB C	CE04W25V-47M(ROB)	1	395854707T	<B MDC, MPP>
U001	C341	ROB C	CE04W25V-47M(ROB)	1	395854707T	<B MDC, MPP>
U001	C342	ROB C	CE04W25V-47M(ROB)	1	395854707T	<B MDC, MPP>
U001	C343	TF C	ECQ-V50V-103J	1	374721034T	<B MDC, MPP>
U001	C344	TF C	ECQ-V50V-103J	1	374721034T	<B MDC, MPP>
U001	C345	TF C	ECQ-V50V-223J	1	374722234T	<B MDC, MPP>
U001	C346	TF C	ECQ-V50V-223J	1	374722234T	<B MDC, MPP>
U001	C347	UTSP C	CE04W25V-47M(UTSP)	1	397554707T	
U001	C348	UTSP C	CE04W25V-47M(UTSP)	1	397554707T	
U001	C349	UTSP C	CE04W25V-47M(UTSP)	1	397554707T	
U001	C350	UTSP C	CE04W25V-47M(UTSP)	1	397554707T	
U001	C351	ROB C	CE04W25V-47M(ROB)	1	395854707T	
U001	C352	ROB C	CE04W25V-47M(ROB)	1	395854707T	
U001	C353	ROB C	CE04W25V-47M(ROB)	1	395854707T	
U001	C354	ROB C	CE04W25V-47M(ROB)	1	395854707T	
U001	C355	VR C	CE04W35V-470M(VR)	1	394664717T	
U001	C356	VR C	CE04W35V-470M(VR)	1	394664717T	
U001	C357	UTSP C	CE04W25V-470M(UTSP)	1	397554717T	
U001	C358	UTSP C	CE04W25V-470M(UTSP)	1	397554717T	
U001	C359	UTSP C	CE04W25V-470M(UTSP)	1	397554717T	
U001	C360	UTSP C	CE04W25V-470M(UTSP)	1	397554717T	
U001	C361	UTSP C	CE04W25V-220M(UTSP)	1	397552217T	
U001	C362	UTSP C	CE04W25V-220M(UTSP)	1	397552217T	
U001	C363	ROB C	CE04W25V-47M(ROB)	1	395854707T	

U001	C364	ROB C	CE04W25V-47M(ROB)	1	395854707T
U001	C365	ROB C	CE04W25V-47M(ROB)	1	395854707T
U001	C366	ROB C	CE04W25V-47M(ROB)	1	395854707T
U001	C373	ROB C	CE04W25V-47M(ROB)	1	395854707T
U001	C374	ROB C	CE04W25V-47M(ROB)	1	395854707T
U001	C375	ROB C	CE04W25V-47M(ROB)	1	395854707T
U001	C376	ROB C	CE04W25V-47M(ROB)	1	395854707T
U001	C377	ROB C	CE04W25V-47M(ROB)	1	395854707T
U001	C378	ROB C	CE04W25V-47M(ROB)	1	395854707T
U001	C379	ROB C	CE04W25V-47M(ROB)	1	395854707T
U001	C380	ROB C	CE04W25V-47M(ROB)	1	395854707T
U001	C401	UTSP C	CE04W25V-220M(UTSP)	1	397552217T
U001	C402	UTSP C	CE04W25V-220M(UTSP)	1	397552217T
U001	C403	UTSP C	CE04W25V-220M(UTSP)	1	397552217T
U001	C404	UTSP C	CE04W25V-220M(UTSP)	1	397552217T
U001	C405	TF C	ECQ-V50V-104J	1	374721044T
U001	C406	TF C	ECQ-V50V-104J	1	374721044T
U001	C419	UTSP C	CE04W50V-4.7M(UTSP)	1	397580477T
U001	C420	UTSP C	CE04W50V-4.7M(UTSP)	1	397580477T
U001	C421	UTSP C	CE04W50V-4.7M(UTSP)	1	397580477T
U001	C422	UTSP C	CE04W50V-4.7M(UTSP)	1	397580477T
U001	C431	ROB C	CE04W25V-47M(ROB)	1	395854707T
U001	C432	ROB C	CE04W25V-47M(ROB)	1	395854707T
U001	C433	ROB C	CE04W25V-47M(ROB)	1	395854707T
U001	C434	ROB C	CE04W25V-47M(ROB)	1	395854707T
U001	C435	ROB C	CE04W25V-47M(ROB)	1	395854707T
U001	C436	ROB C	CE04W25V-47M(ROB)	1	395854707T
U001	C437	ROB C	CE04W25V-47M(ROB)	1	395854707T
U001	C438	ROB C	CE04W25V-47M(ROB)	1	395854707T
U001	C439	ROB C	CE04W25V-47M(ROB)	1	395854707T
U001	C440	ROB C	CE04W25V-47M(ROB)	1	395854707T
U001	C441	ROB C	CE04W25V-47M(ROB)	1	395854707T
U001	C442	ROB C	CE04W25V-47M(ROB)	1	395854707T
U001	C443	ROB C	CE04W25V-47M(ROB)	1	395854707T
U001	C444	ROB C	CE04W25V-47M(ROB)	1	395854707T
U001	C445	ROB C	CE04W25V-47M(ROB)	1	395854707T
U001	C446	ROB C	CE04W25V-47M(ROB)	1	395854707T
U001	C447	VR C	CE04W35V-470M(VR)	1	394664717T
U001	C448	VR C	CE04W35V-470M(VR)	1	394664717T

U001	C451	VR C	CE04W35V-470M(VR)	1	394664717T
U001	C452	VR C	CE04W35V-470M(VR)	1	394664717T
U001	C459	UTSP C	CE04W25V-47M(UTSP)	1	397554707T
U001	C460	UTSP C	CE04W25V-47M(UTSP)	1	397554707T
U001	C461	UTSP C	CE04W25V-47M(UTSP)	1	397554707T
U001	C462	UTSP C	CE04W25V-47M(UTSP)	1	397554707T
U001	C463	UTSP C	CE04W25V-47M(UTSP)	1	397554707T
U001	C464	UTSP C	CE04W25V-47M(UTSP)	1	397554707T
U001	C465	UTSP C	CE04W25V-47M(UTSP)	1	397554707T
U001	C466	UTSP C	CE04W25V-47M(UTSP)	1	397554707T
U001	C467	ROB C	CE04W25V-47M(ROB)	1	395854707T
U001	C468	ROB C	CE04W25V-47M(ROB)	1	395854707T
U001	C469	ROB C	CE04W25V-47M(ROB)	1	395854707T
U001	C470	ROB C	CE04W25V-47M(ROB)	1	395854707T
U001	C471	ROB C	CE04W25V-47M(ROB)	1	395854707T
U001	C472	ROB C	CE04W25V-47M(ROB)	1	395854707T
U001	C473	ROB C	CE04W25V-47M(ROB)	1	395854707T
U001	C474	ROB C	CE04W25V-47M(ROB)	1	395854707T
U001	C475	TF C	ECQ-V50V-104J	1	374721044T
U001	C476	TF C	ECQ-V50V-104J	1	374721044T
U001	C477	TF C	ECQ-V50V-104J	1	374721044T
U001	C478	TF C	ECQ-V50V-104J	1	374721044T
U001	C479	TF C	ECQ-V50V-104J	1	374721044T
U001	C480	TF C	ECQ-V50V-104J	1	374721044T
U001	C481	TF C	ECQ-V50V-104J	1	374721044T
U001	C482	TF C	ECQ-V50V-104J	1	374721044T
U001	C483	UPZ C	2AUPZTF101JE	1	376331014T
U001	C484	UPZ C	2AUPZTF101JE	1	376331014T
U001	C485	UPZ C	2AUPZTF101JE	1	376331014T
U001	C486	UPZ C	2AUPZTF101JE	1	376331014T
U001	C501	UTSP C	CE04W10V-470M(UTSP)	1	397534717T
U001	C502	VR C	CE04W6.3V-1000M(VR)	1	394621027T
U001	C503	C-CERA C	CK725B1H-102K1	1	332101025R1
U001	C504	C-CERA C	CK725B1H-102K1	1	332101025R1
U001	C505	TF C	ECQ-V50V-104J	1	374721044T
U001	C506	TF C	ECQ-V50V-104J	1	374721044T
U001	C507	TF C	ECQ-V50V-334J	1	374723344T
U001	C601	UTSP C	CE04W25V-220M(UTSP)	1	397552217T
U001	C602	UTSP C	CE04W25V-220M(UTSP)	1	397552217T

U001	C603	TF C	ECQ-V50V-104J	1	374721044T
U001	C605	TF C	ECQ-V50V-104J	1	374721044T
U001	C606	TF C	ECQ-V50V-104J	1	374721044T
U001	C613	UTSP C	CE04W50V-4.7M(UTSP)	1	397580477T
U001	C614	UTSP C	CE04W50V-4.7M(UTSP)	1	397580477T
U001	C615	ROB C	CE04W25V-47M(ROB)	1	395854707T
U001	C616	ROB C	CE04W25V-47M(ROB)	1	395854707T
U001	C617	ROB C	CE04W25V-47M(ROB)	1	395854707T
U001	C618	ROB C	CE04W25V-47M(ROB)	1	395854707T
U001	C623	UTSJ C	CE04W50V-22M(UTSJ)	1	398082207AT
U001	C624	UTSJ C	CE04W50V-22M(UTSJ)	1	398082207AT
U001	C625	TF C	ECQ-V50V-103J	1	374721034T
U001	C626	MKT C	B32529C0102J289	1	376491024T
U001	C626 or	UMXR C	1HUMXRTF102JE	(1)	376521024T
U001	C627	MKT C	B32529C0102J289	1	376491024T
U001	C627 or	UMXR C	1HUMXRTF102JE	(1)	376521024T
U001	C628	TF C	ECQ-V50V-104J	1	374721044T
U001	C629	TF C	ECQ-V50V-104J	1	374721044T
U001	C631	UTSP C	CE04W25V-470M(UTSP)	1	397554717T
U001	C632	UTSP C	CE04W25V-470M(UTSP)	1	397554717T
U001	C633	VR C	CE04W35V-470M(VR)	1	394664717T
U001	C634	VR C	CE04W35V-470M(VR)	1	394664717T
U001	C637	UTSP C	CE04W25V-47M(UTSP)	1	397554707T
U001	C638	UTSP C	CE04W25V-47M(UTSP)	1	397554707T
U001	C639	UTSP C	CE04W25V-47M(UTSP)	1	397554707T
U001	C640	UTSP C	CE04W25V-47M(UTSP)	1	397554707T
U001	C641	UTSJ C	CE04W16V-470M(UTSJ)	1	398044717AT
U001	C642	UTSJ C	CE04W16V-470M(UTSJ)	1	398044717AT
U001	C643	UTSJ C	CE04W16V-470M(UTSJ)	1	398044717AT
U001	C644	UTSJ C	CE04W16V-470M(UTSJ)	1	398044717AT
U001	C645	ROB C	CE04W25V-47M(ROB)	1	395854707T
U001	C646	ROB C	CE04W25V-47M(ROB)	1	395854707T
U001	C7401	ELECT C	CE04W6.3V-100M(S)	1	353721019T
U001	C7402	C-CERA C	CK725B1H-102K1	1	332101025R1
U001	C7403	C-CERA C	CK725B1H-102K1	1	332101025R1
U001	C7404	C-CERA C	CK725F1E-104Z1	1	332161040R1
U001	C7405	ELECT C	CE04W16V-100M	1	355741019T
U001	C7406	C-CERA C	CK725F1E-104Z1	1	332161040R1
U001	C7407	C-CARBON R	RN72K1J-183JE	1	435031834R1

U001	C7408	C-CARBON R	RN72K1J-183JE	1	435031834R1
U001	C7409	ELECT C	CE04W6.3V-100M(S)	1	353721019T
U001	C7410	C-CERA C	CK725F1E-104Z1	1	332161040R1
U001	C7411	C-CERA C	CK725B1H-102K1	1	332101025R1
U001	C7412	ELECT C	CE04W6.3V-100M(S)	1	353721019T
U001	C7413	ELECT C	CE04W16V-47M(S)	1	353744709T
U001	C7417	ELECT C	CE04W16V-100M	1	355741019T
U001	C7419	ELECT C	CE04W6.3V-100M(S)	1	353721019T
U001	C7420	C-CERA C	CK725F1E-104Z1	1	332161040R1
U001	C7423	ELECT C	CE04W6.3V-100M(S)	1	353721019T
U001	C7424	ELECT C	CE04W6.3V-100M(S)	1	353721019T
U001	C7425	C-CERA C	CC725CH1H-102J1	1	342101024R1
U001	C7426	C-CERA C	CC725CH1H-102J1	1	342101024R1
U001	C7428	ELECT C	CE04W16V-47M(S)	1	353744709T
U001	C7429	ELECT C	CE04W16V-47M(S)	1	353744709T
U001	C7430	C-CERA C	CK725F1E-104Z1	1	332161040R1
U001	C7431	C-CERA C	CK725F1E-104Z1	1	332161040R1
U001	C7432	C-CERA C	CK725F1E-104Z1	1	332161040R1
U001	C901	TF C	ECQ-V50V-104J	1	374721044T
U001	C902	TF C	ECQ-V50V-104J	1	374721044T
U001	C903	TF C	ECQ-V50V-104J	1	374721044T
U001	C904	TF C	ECQ-V50V-104J	1	374721044T
U001	C905	ELECT C	CE69W35V-4700M	1	3504477
U001	C906	ELECT C	CE69W35V-4700M	1	3504477
U001	C907	UTSP C	CE04W25V-100M(UTSP)	1	397551017T
U001	C908	UTSP C	CE04W25V-100M(UTSP)	1	397551017T
U001	C909	UTSP C	CE04W25V-220M(UTSP)	1	397552217T
U001	C910	UTSP C	CE04W50V-10M(UTSP)	1	397581007T
U001	C911	TF C	ECQ-V50V-104J	1	374721044T
U001	C912	TF C	ECQ-V50V-104J	1	374721044T
U001	C913	VR C	CE04W6.3V-470M(VR)	1	394624717T
U001	C914	UTSP C	CE04W50V-10M(UTSP)	1	397581007T
U001	C915	UTSP C	CE04W25V-100M(UTSP)	1	397551017T
U001	C916	UTSP C	CE04W25V-100M(UTSP)	1	397551017T
U001	<Note>				
U001	C915, C916 ---> Applied from PC board (BCASP-0568) are "B" Version. Refer to "SCHEMATIC DIAGRAMS-1B"				
U001	[RESISTOR]				
U001	R101	C-CARBON R	RN72K1J-000JE	1	435030004R1
U001	R102	C-CARBON R	RN72K1J-000JE	1	435030004R1

U001	R103	C-CARBON R	RN72K1J-223JE	1	435032234R1	
U001	R104	C-CARBON R	RN72K1J-223JE	1	435032234R1	
U001	R105	C-CARBON R	RN72K1J-223JE	1	435032234R1	
U001	R106	C-CARBON R	RN72K1J-223JE	1	435032234R1	
U001	R107	RESISTOR	RN731JTTD4702F100	1	4000263R1	N
U001	R108	RESISTOR	RN731JTTD4702F100	1	4000263R1	N
U001	R109	C-CARBON R	RN72K1J-392JE	1	435033924R1	
U001	R110	C-CARBON R	RN72K1J-392JE	1	435033924R1	
U001	R111	RESISTOR	RN731JTTD2200F100	1	4000259R1	N
U001	R112	RESISTOR	RN731JTTD2200F100	1	4000259R1	N
U001	R113	RESISTOR	RN731JTTD2200F100	1	4000259R1	N
U001	R114	RESISTOR	RN731JTTD2200F100	1	4000259R1	N
U001	R115	C-CARBON R	RN72K1J-392JE	1	435033924R1	
U001	R116	C-CARBON R	RN72K1J-392JE	1	435033924R1	
U001	R117	C-CARBON R	RN72K1J-332JE	1	435033324R1	
U001	R118	C-CARBON R	RN72K1J-332JE	1	435033324R1	
U001	R119	RESISTOR	RN731JTTD2200F100	1	4000259R1	N
U001	R120	RESISTOR	RN731JTTD2200F100	1	4000259R1	N
U001	R121	RESISTOR	RN731JTTD2200F100	1	4000259R1	N
U001	R122	RESISTOR	RN731JTTD2200F100	1	4000259R1	N
U001	R123	C-CARBON R	RN72K1J-332JE	1	435033324R1	
U001	R124	C-CARBON R	RN72K1J-332JE	1	435033324R1	
U001	R125	C-CARBON R	RN72K1J-122JE	1	435031224R1	
U001	R126	C-CARBON R	RN72K1J-122JE	1	435031224R1	
U001	R127	C-CARBON R	RN72K1J-122JE	1	435031224R1	
U001	R128	C-CARBON R	RN72K1J-122JE	1	435031224R1	
U001	R129	C-CARBON R	RN72K1J-331JE	1	435033314R1	
U001	R130	C-CARBON R	RN72K1J-331JE	1	435033314R1	
U001	R131	C-CARBON R	RN72K1J-331JE	1	435033314R1	
U001	R132	C-CARBON R	RN72K1J-331JE	1	435033314R1	
U001	R133	C-CARBON R	RN72K1J-102JE	1	435031024R1	
U001	R134	C-CARBON R	RN72K1J-102JE	1	435031024R1	
U001	R135	C-CARBON R	RN72K1J-123JE	1	435031234R1	
U001	R136	C-CARBON R	RN72K1J-123JE	1	435031234R1	
U001	R137	C-CARBON R	RN72K1J-102JE	1	435031024R1	
U001	R138	C-CARBON R	RN72K1J-102JE	1	435031024R1	
U001	R139	C-CARBON R	RN72K1J-220JE	1	435032204R1	
U001	R140	C-CARBON R	RN72K1J-220JE	1	435032204R1	
U001	R141	C-CARBON R	RN72K1J-220JE	1	435032204R1	

U001	R142	C-CARBON R	RN72K1J-220JE	1	435032204R1	
U001	R143	C-CARBON R	RN72K1J-102JE	1	435031024R1	
U001	R144	C-CARBON R	RN72K1J-102JE	1	435031024R1	
U001	R145	C-CARBON R	RN72K1J-224JE	1	435032244R1	
U001	R146	C-CARBON R	RN72K1J-224JE	1	435032244R1	
U001	R147	C-CARBON R	RN72K1J-330JE	1	435033304R1	
U001	R148	C-CARBON R	RN72K1J-330JE	1	435033304R1	
U001	R149	METAL R	RNU1/4WCF-680	1	4500342	N
U001	R150	METAL R	RNU1/4WCF-680	1	4500342	N
U001	R151	C-CARBON R	RN72K1J-102FE	1	435031022R1	
U001	R152	C-CARBON R	RN72K1J-102FE	1	435031022R1	
U001	R155	RESISTOR	RN731JTTD3303F100	1	4000265R1	N
U001	R156	RESISTOR	RN731JTTD3303F100	1	4000265R1	N
U001	R157	RESISTOR	RN731JTTD2003F100	1	4000267R1	
U001	R158	RESISTOR	RN731JTTD2003F100	1	4000267R1	
U001	R159	RESISTOR	RN731JTTD3303F100	1	4000265R1	N
U001	R160	RESISTOR	RN731JTTD3303F100	1	4000265R1	N
U001	R161	RESISTOR	RN731JTTD4702F100	1	4000263R1	N
U001	R162	RESISTOR	RN731JTTD4702F100	1	4000263R1	N
U001	R163	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U001	R164	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U001	R165	C-CARBON R	RN72K2E-220JE	1	435222204R1	
U001	R166	C-CARBON R	RN72K2E-220JE	1	435222204R1	
U001	R167	C-CARBON R	RN72K2E-220JE	1	435222204R1	
U001	R168	C-CARBON R	RN72K2E-220JE	1	435222204R1	
U001	R169	RESISTOR	RN731JTTD1000F100	1	4000258R1	N
U001	R170	RESISTOR	RN731JTTD1000F100	1	4000258R1	N
U001	R181	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U001	R182	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U001	R301	C-CARBON R	RN72K1J-101JE	1	435031014R1	
U001	R302	C-CARBON R	RN72K1J-101JE	1	435031014R1	
U001	R303	C-CARBON R	RN72K1J-101JE	1	435031014R1	
U001	R304	C-CARBON R	RN72K1J-101JE	1	435031014R1	
U001	R305	C-CARBON R	RN72K1J-101JE	1	435031014R1	
U001	R306	C-CARBON R	RN72K1J-101JE	1	435031014R1	
U001	R307	C-CARBON R	RN72K1J-101JE	1	435031014R1	
U001	R308	C-CARBON R	RN72K1J-101JE	1	435031014R1	
U001	R309	C-CARBON R	RN72K1J-224JE	1	435032244R1	
U001	R310	C-CARBON R	RN72K1J-224JE	1	435032244R1	

U001	R311	C-CARBON R	RN72K1J-224JE	1	435032244R1
U001	R312	C-CARBON R	RN72K1J-224JE	1	435032244R1
U001	R313	C-CARBON R	RN72K1J-224JE	1	435032244R1
U001	R314	C-CARBON R	RN72K1J-224JE	1	435032244R1
U001	R315	C-CARBON R	RN72K1J-224JE	1	435032244R1
U001	R316	C-CARBON R	RN72K1J-224JE	1	435032244R1
U001	R317	C-CARBON R	RN72K1J-101JE	1	435031014R1
U001	R318	C-CARBON R	RN72K1J-101JE	1	435031014R1
U001	R319	C-CARBON R	RN72K1J-224JE	1	435032244R1
U001	R320	C-CARBON R	RN72K1J-224JE	1	435032244R1
U001	R321	C-CARBON R	RN72K1J-101JE	1	435031014R1
U001	R322	C-CARBON R	RN72K1J-101JE	1	435031014R1
U001	R323	C-CARBON R	RN72K1J-102JE	1	435031024R1
U001	R324	C-CARBON R	RN72K1J-102JE	1	435031024R1
U001	R325	C-CARBON R	RN72K1J-102JE	1	435031024R1
U001	R326	C-CARBON R	RN72K1J-102JE	1	435031024R1
U001	R327	C-CARBON R	RN72K1J-224JE	1	435032244R1
U001	R328	C-CARBON R	RN72K1J-224JE	1	435032244R1
U001	R329	C-CARBON R	RN72K1J-221JE	1	435032214R1
U001	R330	C-CARBON R	RN72K1J-221JE	1	435032214R1
U001	R331	C-CARBON R	RN72K1J-221JE	1	435032214R1
U001	R332	C-CARBON R	RN72K1J-221JE	1	435032214R1
U001	R333	C-CARBON R	RN72K1J-472JE	1	435034724R1
U001	R334	C-CARBON R	RN72K1J-472JE	1	435034724R1
U001	R335	C-CARBON R	RN72K1J-472JE	1	435034724R1
U001	R336	C-CARBON R	RN72K1J-472JE	1	435034724R1
U001	R337	NF CARBON R	R25J-2.2	1	415470224T
U001	R338	NF CARBON R	R25J-2.2	1	415470224T
U001	R339	C-CARBON R	RN72K1J-224JE	1	435032244R1
U001	R341	C-CARBON R	RN72K1J-102JE	1	435031024R1
U001	R342	C-CARBON R	RN72K1J-102JE	1	435031024R1
U001	R343	C-CARBON R	RN72K1J-102JE	1	435031024R1
U001	R344	C-CARBON R	RN72K1J-102JE	1	435031024R1
U001	R345	C-CARBON R	RN72K1J-102JE	1	435031024R1
U001	R346	C-CARBON R	RN72K1J-102JE	1	435031024R1
U001	R347	NF CARBON R	R25J-2.2	1	415470224T
U001	R348	NF CARBON R	R25J-2.2	1	415470224T
U001	R349	C-CARBON R	RN72K1J-224JE	1	435032244R1
U001	R350	C-CARBON R	RN72K1J-224JE	1	435032244R1

U001	R351	NF CARBON R	R25J-2.2	1	415470224T	<B MDC, MPP>
U001	R352	NF CARBON R	R25J-2.2	1	415470224T	<B MDC, MPP>
U001	R353	NF CARBON R	R25J-2.2	1	415470224T	<B MDC, MPP>
U001	R354	NF CARBON R	R25J-2.2	1	415470224T	<B MDC, MPP>
U001	R355	C-CARBON R	RN72K1J-473JE	1	435034734R1	<B MDC, MPP>
U001	R356	C-CARBON R	RN72K1J-473JE	1	435034734R1	<B MDC, MPP>
U001	R357	C-CARBON R	RN72K1J-473JE	1	435034734R1	<B MDC, MPP>
U001	R358	C-CARBON R	RN72K1J-473JE	1	435034734R1	<B MDC, MPP>
U001	R359	C-CARBON R	RN72K1J-102JE	1	435031024R1	<B MDC, MPP>
U001	R360	C-CARBON R	RN72K1J-102JE	1	435031024R1	<B MDC, MPP>
U001	R361	C-CARBON R	RN72K1J-332JE	1	435033324R1	<B MDC, MPP>
U001	R362	C-CARBON R	RN72K1J-332JE	1	435033324R1	<B MDC, MPP>
U001	R363	C-CARBON R	RN72K1J-682JE	1	435036824R1	<B MDC, MPP>
U001	R364	C-CARBON R	RN72K1J-682JE	1	435036824R1	<B MDC, MPP>
U001	R365	C-CARBON R	RN72K1J-332JE	1	435033324R1	<B MDC, MPP>
U001	R366	C-CARBON R	RN72K1J-332JE	1	435033324R1	<B MDC, MPP>
U001	R367	C-CARBON R	RN72K1J-102JE	1	435031024R1	<B MDC, MPP>
U001	R368	C-CARBON R	RN72K1J-102JE	1	435031024R1	<B MDC, MPP>
U001	R369	C-CARBON R	RN72K1J-104JE	1	435031044R1	<B MDC, MPP>
U001	R370	C-CARBON R	RN72K1J-104JE	1	435031044R1	<B MDC, MPP>
U001	R371	C-CARBON R	RN72K1J-681JE	1	435036814R1	<B MDC, MPP>
U001	R372	C-CARBON R	RN72K1J-681JE	1	435036814R1	<B MDC, MPP>
U001	R373	C-CARBON R	RN72K1J-152JE	1	435031524R1	<B MDC, MPP>
U001	R374	C-CARBON R	RN72K1J-152JE	1	435031524R1	<B MDC, MPP>
U001	R375	C-CARBON R	RN72K1J-332JE	1	435033324R1	<B MDC, MPP>
U001	R376	C-CARBON R	RN72K1J-332JE	1	435033324R1	<B MDC, MPP>
U001	R377	C-CARBON R	RN72K1J-393JE	1	435033934R1	<B MDC, MPP>
U001	R378	C-CARBON R	RN72K1J-393JE	1	435033934R1	<B MDC, MPP>
U001	R379	C-CARBON R	RN72K1J-393JE	1	435033934R1	<B MDC, MPP>
U001	R380	C-CARBON R	RN72K1J-393JE	1	435033934R1	<B MDC, MPP>
U001	R381	C-CARBON R	RN72K1J-332JE	1	435033324R1	<B MDC, MPP>
U001	R382	C-CARBON R	RN72K1J-332JE	1	435033324R1	<B MDC, MPP>
U001	R383	C-CARBON R	RN72K1J-152JE	1	435031524R1	<B MDC, MPP>
U001	R384	C-CARBON R	RN72K1J-152JE	1	435031524R1	<B MDC, MPP>
U001	R385	C-CARBON R	RN72K1J-681JE	1	435036814R1	<B MDC, MPP>
U001	R386	C-CARBON R	RN72K1J-681JE	1	435036814R1	<B MDC, MPP>
U001	R387	C-CARBON R	RN72K1J-102JE	1	435031024R1	<B MDC, MPP>
U001	R388	C-CARBON R	RN72K1J-102JE	1	435031024R1	<B MDC, MPP>
U001	R389	C-CARBON R	RN72K1J-681JE	1	435036814R1	<B MDC, MPP>

U001	R390	C-CARBON R	RN72K1J-681JE	1	435036814R1	<B MDC, MPP>
U001	R391	C-CARBON R	RN72K1J-152JE	1	435031524R1	<B MDC, MPP>
U001	R392	C-CARBON R	RN72K1J-152JE	1	435031524R1	<B MDC, MPP>
U001	R393	C-CARBON R	RN72K1J-332JE	1	435033324R1	<B MDC, MPP>
U001	R394	C-CARBON R	RN72K1J-332JE	1	435033324R1	<B MDC, MPP>
U001	R395	C-CARBON R	RN72K1J-393JE	1	435033934R1	<B MDC, MPP>
U001	R396	C-CARBON R	RN72K1J-393JE	1	435033934R1	<B MDC, MPP>
U001	R397	C-CARBON R	RN72K1J-393JE	1	435033934R1	<B MDC, MPP>
U001	R398	C-CARBON R	RN72K1J-393JE	1	435033934R1	<B MDC, MPP>
U001	R399	C-CARBON R	RN72K1J-332JE	1	435033324R1	<B MDC, MPP>
U001	R400	C-CARBON R	RN72K1J-332JE	1	435033324R1	<B MDC, MPP>
U001	R401	C-CARBON R	RN72K1J-152JE	1	435031524R1	<B MDC, MPP>
U001	R402	C-CARBON R	RN72K1J-152JE	1	435031524R1	<B MDC, MPP>
U001	R403	C-CARBON R	RN72K1J-681JE	1	435036814R1	<B MDC, MPP>
U001	R404	C-CARBON R	RN72K1J-681JE	1	435036814R1	<B MDC, MPP>
U001	R405	C-CARBON R	RN72K1J-102JE	1	435031024R1	<B MDC, MPP>
U001	R406	C-CARBON R	RN72K1J-102JE	1	435031024R1	<B MDC, MPP>
U001	R407	C-CARBON R	RN72K1J-102JE	1	435031024R1	<B MDC, MPP>
U001	R408	C-CARBON R	RN72K1J-102JE	1	435031024R1	<B MDC, MPP>
U001	R409	C-CARBON R	RN72K1J-102JE	1	435031024R1	<B MDC, MPP>
U001	R410	C-CARBON R	RN72K1J-102JE	1	435031024R1	<B MDC, MPP>
U001	R411	C-CARBON R	RN72K1J-101JE	1	435031014R1	
U001	R412	C-CARBON R	RN72K1J-101JE	1	435031014R1	
U001	R413	C-CARBON R	RN72K1J-223JE	1	435032234R1	
U001	R414	C-CARBON R	RN72K1J-223JE	1	435032234R1	
U001	R415	C-CARBON R	RN72K1J-223JE	1	435032234R1	
U001	R416	C-CARBON R	RN72K1J-223JE	1	435032234R1	
U001	R417	C-CARBON R	RN72K1J-332JE	1	435033324R1	
U001	R418	C-CARBON R	RN72K1J-332JE	1	435033324R1	
U001	R419	C-CARBON R	RN72K1J-221JE	1	435032214R1	
U001	R420	C-CARBON R	RN72K1J-221JE	1	435032214R1	
U001	R421	C-CARBON R	RN72K1J-221JE	1	435032214R1	
U001	R422	C-CARBON R	RN72K1J-221JE	1	435032214R1	
U001	R423	C-CARBON R	RN72K1J-332JE	1	435033324R1	
U001	R424	C-CARBON R	RN72K1J-332JE	1	435033324R1	
U001	R425	C-CARBON R	RN72K1J-224JE	1	435032244R1	
U001	R426	C-CARBON R	RN72K1J-224JE	1	435032244R1	
U001	R427	C-CARBON R	RN72K1J-220JE	1	435032204R1	
U001	R428	C-CARBON R	RN72K1J-220JE	1	435032204R1	

U001	R429	C-CARBON R	RN72K1J-220JE	1	435032204R1
U001	R430	C-CARBON R	RN72K1J-220JE	1	435032204R1
U001	R431	C-CARBON R	RN72K1J-332JE	1	435033324R1
U001	R432	C-CARBON R	RN72K1J-332JE	1	435033324R1
U001	R433	C-CARBON R	RN72K1J-224JE	1	435032244R1
U001	R434	C-CARBON R	RN72K1J-224JE	1	435032244R1
U001	R435	NF CARBON R	R25J-2.2	1	415470224T
U001	R436	NF CARBON R	R25J-2.2	1	415470224T
U001	R437	NF CARBON R	R25J-2.2	1	415470224T
U001	R438	NF CARBON R	R25J-2.2	1	415470224T
U001	R439	C-CARBON R	RN72K1J-224JE	1	435032244R1
U001	R440	C-CARBON R	RN72K1J-224JE	1	435032244R1
U001	R441	C-CARBON R	RN72K1J-102JE	1	435031024R1
U001	R442	C-CARBON R	RN72K1J-102JE	1	435031024R1
U001	R443	C-CARBON R	RN72K1J-102JE	1	435031024R1
U001	R444	C-CARBON R	RN72K1J-102JE	1	435031024R1
U001	R445	C-CARBON R	RN72K1J-102JE	1	435031024R1
U001	R446	C-CARBON R	RN72K1J-102JE	1	435031024R1
U001	R447	C-CARBON R	RN72K1J-103JE	1	435031034R1
U001	R448	C-CARBON R	RN72K1J-103JE	1	435031034R1
U001	R449	C-CARBON R	RN72K1J-683JE	1	435036834R1
U001	R450	C-CARBON R	RN72K1J-683JE	1	435036834R1
U001	R451	NF CARBON R	R25J-2.2	1	415470224T
U001	R452	NF CARBON R	R25J-2.2	1	415470224T
U001	R453	NF CARBON R	R25J-2.2	1	415470224T
U001	R454	NF CARBON R	R25J-2.2	1	415470224T
U001	R455	C-CARBON R	RN72K1J-333JE	1	435033334R1
U001	R456	C-CARBON R	RN72K1J-333JE	1	435033334R1
U001	R457	C-CARBON R	RN72K1J-224JE	1	435032244R1
U001	R458	C-CARBON R	RN72K1J-224JE	1	435032244R1
U001	R459	C-CARBON R	RN72K1J-102JE	1	435031024R1
U001	R460	C-CARBON R	RN72K1J-102JE	1	435031024R1
U001	R461	C-CARBON R	RN72K1J-102JE	1	435031024R1
U001	R462	C-CARBON R	RN72K1J-102JE	1	435031024R1
U001	R463	C-CARBON R	RN72K1J-332JE	1	435033324R1
U001	R464	C-CARBON R	RN72K1J-332JE	1	435033324R1
U001	R465	C-CARBON R	RN72K1J-333JE	1	435033334R1
U001	R466	C-CARBON R	RN72K1J-333JE	1	435033334R1
U001	R467	NF CARBON R	R25J-2.2	1	415470224T

U001	R468	NF CARBON R	R25J-2.2	1	415470224T	
U001	R469	NF CARBON R	R25J-2.2	1	415470224T	
U001	R470	NF CARBON R	R25J-2.2	1	415470224T	
U001	R471	C-CARBON R	RN72K1J-331JE	1	435033314R1	
U001	R472	C-CARBON R	RN72K1J-331JE	1	435033314R1	
U001	R473	C-CARBON R	RN72K1J-331JE	1	435033314R1	
U001	R474	C-CARBON R	RN72K1J-331JE	1	435033314R1	
U001	R477	C-CARBON R	RN72K1J-000JE	1	435030004R1	<B MDC, MPP>
U001	R478	C-CARBON R	RN72K1J-000JE	1	435030004R1	<B MDC, MPP>
U001	R479	C-CARBON R	RN72K1J-224JE	1	435032244R1	
U001	R480	C-CARBON R	RN72K1J-224JE	1	435032244R1	
U001	R481	C-CARBON R	RN72K1J-224JE	1	435032244R1	
U001	R482	C-CARBON R	RN72K1J-224JE	1	435032244R1	
U001	R501	C-CARBON R	RN72K1J-224JE	1	435032244R1	
U001	R502	C-CARBON R	RN72K1J-102JE	1	435031024R1	
U001	R503	C-CARBON R	RN72K1J-222JE	1	435032224R1	
U001	R504	C-CARBON R	RN72K1J-223JE	1	435032234R1	
U001	R505	C-CARBON R	RN72K1J-102JE	1	435031024R1	
U001	R506	C-CARBON R	RN72K1J-224JE	1	435032244R1	
U001	R507	C-CARBON R	RN72K1J-473JE	1	435034734R1	
U001	R508	C-CARBON R	RN72K1J-472JE	1	435034724R1	
U001	R509	C-CARBON R	RN72K1J-220JE	1	435032204R1	
U001	R511	C-CARBON R	RN72K1J-224JE	1	435032244R1	
U001	R512	C-CARBON R	RN72K1J-224JE	1	435032244R1	
U001	R513	C-CARBON R	RN72K1J-224JE	1	435032244R1	
U001	R514	C-CARBON R	RN72K1J-224JE	1	435032244R1	
U001	R515	C-CARBON R	RN72K1J-473JE	1	435034734R1	
U001	R516	C-CARBON R	RN72K1J-223JE	1	435032234R1	
U001	R517	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U001	R518	C-CARBON R	RN72K1J-102JE	1	435031024R1	
U001	R519	C-CARBON R	RN72K1J-004JE	1	435030004R1	
U001	R520	C-CARBON R	RN72K1J-102JE	1	435031024R1	
U001	R521	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U001	R522	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U001	R523	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U001	R524	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U001	<Note>					
U001	R515 - R524 ---> Applied from PC board (BCASP-0568) are "B" Version. Refer to "SCHEMATIC DIAGRAMS-1B"					
U001	R543	C-CARBON R	RN72K1J-223JE	1	435032234R1	

U001	R544	C-CARBON R	RN72K1J-223JE	1	435032234R1
U001	R545	C-CARBON R	RN72K1J-223JE	1	435032234R1
U001	R546	C-CARBON R	RN72K1J-223JE	1	435032234R1
U001	R547	C-CARBON R	RN72K1J-101JE	1	435031014R1
U001	R548	C-CARBON R	RN72K1J-101JE	1	435031014R1
U001	R549	C-CARBON R	RN72K1J-101JE	1	435031014R1
U001	R550	C-CARBON R	RN72K1J-101JE	1	435031014R1
U001	R551	NF CARBON R	R25J-2.2	1	415470224T
U001	R552	NF CARBON R	R25J-2.2	1	415470224T
U001	R555	NF CARBON R	R25J-2.2	1	415470224T
U001	R556	NF CARBON R	R25J-2.2	1	415470224T
U001	R559	C-CARBON R	RN72K1J-223JE	1	435032234R1
U001	R560	C-CARBON R	RN72K1J-223JE	1	435032234R1
U001	R561	C-CARBON R	RN72K1J-223JE	1	435032234R1
U001	R562	C-CARBON R	RN72K1J-223JE	1	435032234R1
U001	R563	C-CARBON R	RN72K1J-223JE	1	435032234R1
U001	R564	C-CARBON R	RN72K1J-223JE	1	435032234R1
U001	R565	C-CARBON R	RN72K1J-223JE	1	435032234R1
U001	R566	C-CARBON R	RN72K1J-223JE	1	435032234R1
U001	R567	C-CARBON R	RN72K1J-332JE	1	435033324R1
U001	R568	C-CARBON R	RN72K1J-332JE	1	435033324R1
U001	R569	C-CARBON R	RN72K1J-332JE	1	435033324R1
U001	R570	C-CARBON R	RN72K1J-332JE	1	435033324R1
U001	R571	C-CARBON R	RN72K1J-332JE	1	435033324R1
U001	R572	C-CARBON R	RN72K1J-332JE	1	435033324R1
U001	R573	C-CARBON R	RN72K1J-332JE	1	435033324R1
U001	R574	C-CARBON R	RN72K1J-332JE	1	435033324R1
U001	R575	C-CARBON R	RN72K1J-221JE	1	435032214R1
U001	R576	C-CARBON R	RN72K1J-221JE	1	435032214R1
U001	R577	C-CARBON R	RN72K1J-221JE	1	435032214R1
U001	R578	C-CARBON R	RN72K1J-221JE	1	435032214R1
U001	R579	C-CARBON R	RN72K1J-221JE	1	435032214R1
U001	R580	C-CARBON R	RN72K1J-221JE	1	435032214R1
U001	R581	C-CARBON R	RN72K1J-221JE	1	435032214R1
U001	R582	C-CARBON R	RN72K1J-221JE	1	435032214R1
U001	R591	C-CARBON R	RN72K1J-220JE	1	435032204R1
U001	R592	C-CARBON R	RN72K1J-220JE	1	435032204R1
U001	R593	C-CARBON R	RN72K1J-220JE	1	435032204R1
U001	R594	C-CARBON R	RN72K1J-220JE	1	435032204R1

U001	R595	C-CARBON R	RN72K1J-220JE	1	435032204R1
U001	R596	C-CARBON R	RN72K1J-220JE	1	435032204R1
U001	R597	C-CARBON R	RN72K1J-220JE	1	435032204R1
U001	R598	C-CARBON R	RN72K1J-220JE	1	435032204R1
U001	R603	C-CARBON R	RN72K1J-101JE	1	435031014R1
U001	R604	C-CARBON R	RN72K1J-101JE	1	435031014R1
U001	R605	C-CARBON R	RN72K1J-101JE	1	435031014R1
U001	R606	C-CARBON R	RN72K1J-101JE	1	435031014R1
U001	R607	C-CARBON R	RN72K1J-101JE	1	435031014R1
U001	R608	C-CARBON R	RN72K1J-101JE	1	435031014R1
U001	R609	C-CARBON R	RN72K1J-101JE	1	435031014R1
U001	R610	C-CARBON R	RN72K1J-101JE	1	435031014R1
U001	R611	C-CARBON R	RN72K1J-102JE	1	435031024R1
U001	R612	C-CARBON R	RN72K1J-102JE	1	435031024R1
U001	R613	C-CARBON R	RN72K1J-102JE	1	435031024R1
U001	R614	C-CARBON R	RN72K1J-102JE	1	435031024R1
U001	R615	C-CARBON R	RN72K1J-102JE	1	435031024R1
U001	R616	C-CARBON R	RN72K1J-102JE	1	435031024R1
U001	R617	C-CARBON R	RN72K1J-102JE	1	435031024R1
U001	R618	C-CARBON R	RN72K1J-102JE	1	435031024R1
U001	R619	C-CARBON R	RN72K1J-224JE	1	435032244R1
U001	R620	C-CARBON R	RN72K1J-224JE	1	435032244R1
U001	R621	C-CARBON R	RN72K1J-224JE	1	435032244R1
U001	R622	C-CARBON R	RN72K1J-224JE	1	435032244R1
U001	R623	C-CARBON R	RN72K1J-101JE	1	435031014R1
U001	R624	C-CARBON R	RN72K1J-101JE	1	435031014R1
U001	R625	C-CARBON R	RN72K1J-101JE	1	435031014R1
U001	R626	C-CARBON R	RN72K1J-101JE	1	435031014R1
U001	R627	C-CARBON R	RN72K1J-000JE	1	435030004R1
U001	R628	C-CARBON R	RN72K1J-000JE	1	435030004R1
U001	<Note>				
U001	R627, R628 ---> Applied from PC board (BCASP-0568) are "B" Version. Refer to "SCHEMATIC DIAGRAMS-1B"				
U001	R639	C-CARBON R	RN72K1J-681JE	1	435036814R1
U001	R640	C-CARBON R	RN72K1J-104JE	1	435031044R1
U001	<Note>				
U001	R640 104JE ---> Applied PC board (BCASP-0568) are "A" Version. Refer to "SCHEMATIC DIAGRAMS-1A"				
U001	R640	C-CARBON R	RN72K1J-224JE	1	435031044R1
U001	<Note>				
U001	R640 224JE ---> Applied from PC board (BCASP-0568) are "B" Version. Refer to "SCHEMATIC DIAGRAMS-1B"				

U001	R642	C-CARBON R	RN72K1J-102JE	1	435031024R1
U001	R644	C-CARBON R	RN72K1J-681JE	1	435036814R1
U001	R645	C-CARBON R	RN72K1J-102JE	1	435031024R1
U001	R646	C-CARBON R	RN72K1J-104JE	1	435031044R1
U001	R649	C-CARBON R	RN72K1J-224JE	1	435032244R1
U001	R650	C-CARBON R	RN72K1J-224JE	1	435032244R1
U001	R651	C-CARBON R	RN72K1J-224JE	1	435032244R1
U001	R652	C-CARBON R	RN72K1J-224JE	1	435032244R1
U001	R653	C-CARBON R	RN72K1J-102JE	1	435031024R1
U001	R654	C-CARBON R	RN72K1J-102JE	1	435031024R1
U001	R655	NF CARBON R	R25J-2.2	1	415470224T
U001	R656	NF CARBON R	R25J-2.2	1	415470224T
U001	R657	C-CARBON R	RN72K1J-103JE	1	435031034R1
U001	R658	C-CARBON R	RN72K1J-683JE	1	435036834R1
U001	R659	C-CARBON R	RN72K1J-102JE	1	435031024R1
U001	R660	C-CARBON R	RN72K1J-102JE	1	435031024R1
U001	R661	C-CARBON R	RN72K1J-102JE	1	435031024R1
U001	R663	NF CARBON R	R25J-2.2	1	415470224T
U001	R664	NF CARBON R	R25J-2.2	1	415470224T
U001	R665	NF CARBON R	R25J-2.2	1	415470224T
U001	R666	NF CARBON R	R25J-2.2	1	415470224T
U001	R667	C-CARBON R	RN72K1J-101JE	1	435031014R1
U001	R668	C-CARBON R	RN72K1J-101JE	1	435031014R1
U001	R669	C-CARBON R	RN72K1J-223JE	1	435032234R1
U001	R670	C-CARBON R	RN72K1J-223JE	1	435032234R1
U001	R671	C-CARBON R	RN72K1J-223JE	1	435032234R1
U001	R672	C-CARBON R	RN72K1J-223JE	1	435032234R1
U001	R673	C-CARBON R	RN72K1J-332JE	1	435033324R1
U001	R674	C-CARBON R	RN72K1J-332JE	1	435033324R1
U001	R675	C-CARBON R	RN72K1J-332JE	1	435033324R1
U001	R676	C-CARBON R	RN72K1J-332JE	1	435033324R1
U001	R677	C-CARBON R	RN72K1J-221JE	1	435032214R1
U001	R678	C-CARBON R	RN72K1J-221JE	1	435032214R1
U001	R679	C-CARBON R	RN72K1J-221JE	1	435032214R1
U001	R680	C-CARBON R	RN72K1J-221JE	1	435032214R1
U001	R681	C-CARBON R	RN72K1J-220JE	1	435032204R1
U001	R682	C-CARBON R	RN72K1J-220JE	1	435032204R1
U001	R683	C-CARBON R	RN72K1J-220JE	1	435032204R1
U001	R684	C-CARBON R	RN72K1J-220JE	1	435032204R1

U001	R687	C-CARBON R	RN72K1J-102JE	1	435031024R1
U001	R688	C-CARBON R	RN72K1J-102JE	1	435031024R1
U001	R689	C-CARBON R	RN72K1J-224JE	1	435032244R1
U001	R690	C-CARBON R	RN72K1J-224JE	1	435032244R1
U001	R691	C-CARBON R	RN72K1J-333JE	1	435033334R1
U001	R692	C-CARBON R	RN72K1J-333JE	1	435033334R1
U001	R693	C-CARBON R	RN72K1J-332JE	1	435033324R1
U001	R694	C-CARBON R	RN72K1J-332JE	1	435033324R1
U001	R695	C-CARBON R	RN72K1J-223JE	1	435032234R1
U001	R696	C-CARBON R	RN72K1J-223JE	1	435032234R1
U001	R697	NF CARBON R	R25J-2.2	1	415470224T
U001	R698	NF CARBON R	R25J-2.2	1	415470224T
U001	R699	C-CARBON R	RN72K1J-000JE	1	435030004R1
U001	R700	C-CARBON R	RN72K1J-104JE	1	435031044R1
U001	R701	C-CARBON R	RN72K1J-182JE	1	435031824R1
U001	R702	C-CARBON R	RN72K1J-103JE	1	435031034R1
U001	R703	C-CARBON R	RN72K1J-103JE	1	435031034R1
U001	R704	C-CARBON R	RN72K1J-103JE	1	435031034R1
U001	R705	C-CARBON R	RN72K1J-103JE	1	435031034R1
U001	R706	C-CARBON R	RN72K1J-103JE	1	435031034R1
U001	R707	C-CARBON R	RN72K1J-103JE	1	435031034R1
U001	R708	C-CARBON R	RN72K1J-103JE	1	435031034R1
U001	R709	C-CARBON R	RN72K1J-103JE	1	435031034R1
U001	R710	C-CARBON R	RN72K1J-102JE	1	435031024R1
U001	R711	C-CARBON R	RN72K1J-331JE	1	435033314R1
U001	R712	C-CARBON R	RN72K1J-331JE	1	435033314R1
U001	R713	C-CARBON R	RN72K1J-102JE	1	435031024R1
U001	R714	C-CARBON R	RN72K1J-102JE	1	435031024R1
U001	R715	NF CARBON R	R25J-2.2	1	415470224T
U001	R716	NF CARBON R	R25J-2.2	1	415470224T
U001	R717	C-CARBON R	RN72K1J-102JE	1	435031024R1
U001	R718	C-CARBON R	RN72K1J-102JE	1	435031024R1
U001	R719	C-CARBON R	RN72K1J-224JE	1	435032244R1
U001	R720	C-CARBON R	RN72K1J-224JE	1	435032244R1
U001	R721	NF CARBON R	R25J-2.2	1	415470224T
U001	R722	NF CARBON R	R25J-2.2	1	415470224T
U001	R723	NF CARBON R	R25J-2.2	1	415470224T
U001	R724	NF CARBON R	R25J-2.2	1	415470224T
U001	R725	C-CARBON R	RN72K1J-224JE	1	435032244R1

U001	R726	C-CARBON R	RN72K1J-224JE	1	435032244R1
U001	R735	C-CARBON R	RN72K1J-224JE	1	435032244R1
U001	R7401	C-CARBON R	RN72K1J-103JE	1	435031034R1
U001	R7402	C-CARBON R	RN72K1J-103JE	1	435031034R1
U001	R7403	C-CARBON R	RN72K1J-103JE	1	435031034R1
U001	R7404	C-CARBON R	RN72K1J-103JE	1	435031034R1
U001	R7405	C-CARBON R	RN72K1J-103JE	1	435031034R1
U001	R7406	C-CARBON R	RN72K1J-103JE	1	435031034R1
U001	R7407	C-CARBON R	RN72K1J-103JE	1	435031034R1
U001	R7408	C-CARBON R	RN72K1J-100JE	1	435031004R1
U001	R7409	C-CARBON R	RN72K1J-100JE	1	435031004R1
U001	R7410	C-CARBON R	RN72K1J-100JE	1	435031004R1
U001	R7411	C-CARBON R	RN72K1J-100JE	1	435031004R1
U001	R7412	C-CARBON R	RN72K1J-100JE	1	435031004R1
U001	R7413	C-CARBON R	RN72K1J-100JE	1	435031004R1
U001	R7414	C-CARBON R	RN72K1J-100JE	1	435031004R1
U001	R7415	C-CARBON R	RN72K1J-100JE	1	435031004R1
U001	R7416	C-CARBON R	RN72K1J-100JE	1	435031004R1
U001	R7417	C-CARBON R	RN72K1J-472JE	1	435034724R1
U001	R7418	C-CARBON R	RN72K1J-220JE	1	435032204R1
U001	R7420	C-CARBON R	RN72K1J-472JE	1	435034724R1
U001	R7421	C-CARBON R	RN72K1J-472JE	1	435034724R1
U001	R7422	C-CARBON R	RN72K1J-152JE	1	435031524R1
U001	R7423	C-CARBON R	RN72K1J-152JE	1	435031524R1
U001	R7424	C-CARBON R	RN72K1J-152JE	1	435031524R1
U001	R7425	C-CARBON R	RN72K1J-152JE	1	435031524R1
U001	R7426	C-CARBON R	RN72K1J-123JE	1	435031234R1
U001	R7427	C-CARBON R	RN72K1J-563JE	1	435035634R1
U001	R7428	C-CARBON R	RN72K1J-102JE	1	435031024R1
U001	R7429	C-CARBON R	RN72K1J-333JE	1	435033334R1
U001	R7430	NF CARBON R	R25J-470	1	415474714T
U001	R7432	NF CARBON R	R25J-22	1	415472204T
U001	R7433	C-CARBON R	RN72K1J-102JE	1	435031024R1
U001	R7434	C-CARBON R	RN72K1J-331JE	1	435033314R1
U001	R7435	C-CARBON R	RN72K1J-101JE	1	435031014R1
U001	R7436	C-CARBON R	RN72K1J-102JE	1	435031024R1
U001	R7437	C-CARBON R	RN72K1J-221JE	1	435032214R1
U001	R7438	C-CARBON R	RN72K1J-221JE	1	435032214R1
U001	R7439	C-CARBON R	RN72K1J-391JE	1	435033914R1

U001	R7440	C-CARBON R	RN72K1J-471JE	1	435034714R1
U001	R7441	C-CARBON R	RN72K1J-821JE	1	435038214R1
U001	R7442	C-CARBON R	RN72K1J-331JE	1	435033314R1
U001	R7444	C-CARBON R	RN72K1J-392JE	1	435033924R1
U001	R7445	NF CARBON R	R25J-100	1	415471014T
U001	R7446	C-CARBON R	RN72K1J-331JE	1	435033314R1
U001	R7447	C-CARBON R	RN72K1J-821JE	1	435038214R1
U001	R7449	C-CARBON R	RN72K1J-104JE	1	435031044R1
U001	R7450	C-CARBON R	RN72K1J-104JE	1	435031044R1
U001	R7451	C-CARBON R	RN72K1J-331JE	1	435033314R1
U001	R7453	C-CARBON R	RN72K1J-472JE	1	435034724R1
U001	R7456	NF CARBON R	R25J-100	1	415471014T
U001	R7457	C-CARBON R	RN72K1J-100JE	1	435031004R1
U001	R7458	C-CARBON R	RN72K1J-100JE	1	435031004R1
U001	R7459	C-CARBON R	RN72K1J-100JE	1	435031004R1
U001	R7460	C-CARBON R	RN72K1J-100JE	1	435031004R1
U001	R7461	C-CARBON R	RN72K1J-100JE	1	435031004R1
U001	R7462	C-CARBON R	RN72K1J-100JE	1	435031004R1
U001	R7463	C-CARBON R	RN72K1J-103JE	1	435031034R1
U001	R7464	C-CARBON R	RN72K1J-103JE	1	435031034R1
U001	R7465	C-CARBON R	RN72K1J-103JE	1	435031034R1
U001	R7466	C-CARBON R	RN72K1J-103JE	1	435031034R1
U001	R901	METAL R	RNU1/2WCJ-0.22	1	453532294T
U001	R902	METAL R	RNU1/2WCJ-0.22	1	453532294T
U001	R903	C-CARBON R	RN72K1J-331JE	1	435033314R1
U001	R904	C-CARBON R	RN72K1J-331JE	1	435033314R1
U001	R905	METAL O R	RS1WBJ-47	1	443624704T
U001	R906	C-CARBON R	RN72K1J-331JE	1	435033314R1
U001	R907	METAL O R	RS1WBJ-470	1	443624714T
U001	R909	METAL R	RNU1/2WCJ-1	1	453530104T
U001	R910	METAL R	RNU1/2WCJ-1	1	453530104T
U001	[SW TRM]				
U001	P1006B	PLUG	IDC 2.54-26P(S)	1	25056678
U001	P1010B	PLUG	NPLG-15P143	1	25055159
U001	P101A	PLUG	IMSA-9115B-07	1	25056337
U001	P101B	SOCKET	IMSA-9115S-07L	1	25052987
U001	P102A	PLUG	IMSA-9115B-07	1	25056337
U001	P102B	SOCKET	IMSA-9115S-07L	1	25052987
U001	P103A	PLUG	IMSA-9115B-05	1	25056335

U001	P103B	SOCKET	IMSA-9115S-05L	1	25052985	
U001	P104A	PLUG	IMSA-9115B-05	1	25056335	
U001	P104B	SOCKET	IMSA-9115S-05L	1	25052985	
U001	P105	TRM-423(SCREW)	NEJITANSI ST3	1	25060495	
U001	P106	TRM-423(SCREW)	NEJITANSI ST3	1	25060495	
U001	P107	TRM(SCREW)	NEJITANSI M3	1	25065425	
U001	P108	TRM(SCREW)	NEJITANSI M3	1	25065425	
U001	P301	PIN JACK	NPJ-2PDWR706	1	25045940A	
U001	P302	PIN JACK	NPJ-2PDWR706	1	25045940A	
U001	P303	PIN JACK	NPJ-2PDWR706	1	25045940A	
U001	P304	PIN JACK	NPJ-2PDWR706	1	25045940A	
U001	P305	PIN JACK	NPJ-2PDWR706	1	25045940A	
U001	P306	PIN JACK	NPJ-2PDWR706	1	25045940A	
U001	P307	PLUG	NPLG-5P220	1	25055236	
U001	P311A	PLUG	IMSA-9115B-13	1	25056343	N <B MDC, MPP>
U001	P311B	SOCKET	IMSA-9115S-13L	1	25052993	N <B MDC, MPP>
U001	P312	TRM-423(SCREW)	NEJITANSI ST3	1	25060495	<B MDC, MPP>
U001	P401	PIN JACK	NPJ-2PDWR706	1	25045940A	
U001	P402	PIN JACK	NPJ-2PDWR706	1	25045940A	
U001	P410	RETAINER	(BUS-BAR)	1	27142221	
U001	P601	ST JACK	MSJ-064-05A SR	1	25045783	
U001	P601A	RETAINER	(EARTH)	1	27142220	
U001	P602A	SOCKET AS	NSAS-30P1920	1	200C4293005UL	N
U001	P602B	PLUG	NPLG-15P143	1	25055159	
U001	P603A	SOCKET AS	NSAS-10P1921	1	200C4291010UL	N
U001	P603B	PLUG	NPLG-5P133	1	25055149	
U001	P7401A	SOCKET AS	NSAS-10P0158	1	2006391010UL	
U001	P7401B	PLUG	NPLG-5P352	1	25055369	
U001	P7402A	SOCKET AS	NSAS-10P1439	1	2002E391006UL	
U001	P7402B	PLUG	NPLG-5P352	1	25055369	
U001	P7403A	SOCKET AS	NSAS-10P0035	1	2002391010UL	
U001	P901	PLUG	NPLG-4P151	1	25055167	
U001	P902B	CRIMP AS	CRIMP SR805_1	1	20799169UL	
U001	P903B	CRIMP AS	1.8S-SGM-51T-4-BLK50	1	20799186UL	
U001	RL601	RELAY	NRL-2P5A-DC12-192	1	25065702	
U001	S7401	R ENCODE	EC20A1820401	1	25065710	N
U001	S7402	PUSH SW	NPS-111-S681	1	25035718T	
U001	S7403	PUSH SW	NPS-111-S681	1	25035718T	
U001	S7404	PUSH SW	NPS-111-S681	1	25035718T	

U001	S7405	PUSH SW	NPS-111-S681	1	25035718T	
U001	S7406	PUSH SW	NPS-111-S681	1	25035718T	
U002	U002	U0020 + U0021 + U0022 + U0023 + U0024 + U0025				
U002	U0020	DIGITAL PC Board ass'y	BADG-0573-1B/ 1C			
U002	U0021	D/A & POWER SUPPLY PC Board ass'y	BAAR-0574-1B/ 1C			
U002	U0022	POWER SWITCH PC Board ass'y	BASW-0575-1B/ 1C			
U002	U0023	VOLUME PC Board ass'y	BAETC-0589-1B/ 1C			
U002	U0024	I/V (Lch) PC Board ass'y	BAAF-0593-1B/ 1C			
U002	U0025	I/V (Rch) PC Board ass'y	BAAF-0594-1B/ 1C			
U002						
U002	CIRCUIT NO. PART NAME		DESCRIPTION	Q'TY	PART NO. (SN)	REMARKS
U002	[SEMI CONDUCTOR]					
U002	D1000	C-DIODE	ISS352	1	223234R2	
U002	D1001	C-DIODE	ISS352	1	223234R2	
U002	D1002	C-DIODE	ISS352	1	223234R2	
U002	D1003	C-DIODE	ISS352	1	223234R2	
U002	D1004	C-DIODE	ISS352	1	223234R2	
U002	D1005	C-DIODE	ISS352	1	223234R2	
U002	D1006	C-DIODE	ISS352	1	223234R2	
U002	D1007	C-DIODE	S1NB60-4062	1	22380318R2	
U002	D1008	C-DIODE	S1NB60-4062	1	22380318R2	
U002	D1009	C-DIODE	S1NB60-4062	1	22380318R2	
U002	D1010	C-DIODE	S1NB60-4062	1	22380318R2	
U002	D1011	C-DIODE	ISS352	1	223234R2	<B MPP, B MDC>
U002	D1012	ZENER D	UDZS12B	1	224551200R2	<B MPP, B MDC>
U002	D1013	C-DIODE	ISS352	1	223234R2	<B MPP, B MDC>
U002	D1014	C-DIODE	ISS352	1	223234R2	<B MPP, B MDC>
U002	D1015	ZENER D	UDZS2.0B	1	224550200R2	N
U002	D1016	ZENER D	UDZS2.0B	1	224550200R2	N
U002	D4301	ZENER D	UDZS5.6B	1	224550560R2	
U002	D4401	ZENER D	UDZS5.6B	1	224550560R2	
U002	D4701	ZENER D	UDZS5.6B	1	224550560R2	
U002	D4702	ZENER D	UDZS5.6B	1	224550560R2	
U002	D4703	ZENER D	UDZS5.6B	1	224550560R2	
U002	D4704	ZENER D	UDZS5.6B	1	224550560R2	
U002	D4901	DIODE	RBV402	1	22380022F	
U002	D4902	ZENER D	UDZS15B	1	224551500R2	
U002	D4903	ZENER D	UDZS15B	1	224551500R2	

U002	D4904	DIODE	RBV402	1	22380022F
U002	D9302	C-DIODE	ISS352	1	223234R2
U002	D9302 or	C-DIODE	ISS355	(1)	223269R2
U002	D9302 or	C-DIODE	MA2J111	(1)	223279R2
U002	D9302 or	C-DIODE	KDS4148U	(1)	223283R2
U002	D9303	C-DIODE	ISS352	1	223234R2
U002	D9303 or	C-DIODE	ISS355	(1)	223269R2
U002	D9303 or	C-DIODE	MA2J111	(1)	223279R2
U002	D9303 or	C-DIODE	KDS4148U	(1)	223283R2
U002	D9304	C-DIODE	ISS352	1	223234R2
U002	D9304 or	C-DIODE	ISS355	(1)	223269R2
U002	D9304 or	C-DIODE	MA2J111	(1)	223279R2
U002	D9304 or	C-DIODE	KDS4148U	(1)	223283R2
U002	D9305	C-DIODE	ISS352	1	223234R2
U002	D9305 or	C-DIODE	ISS355	(1)	223269R2
U002	D9305 or	C-DIODE	MA2J111	(1)	223279R2
U002	D9305 or	C-DIODE	KDS4148U	(1)	223283R2
U002	D9306	C-DIODE	ISS352	1	223234R2
U002	D9306 or	C-DIODE	ISS355	(1)	223269R2
U002	D9306 or	C-DIODE	MA2J111	(1)	223279R2
U002	D9306 or	C-DIODE	KDS4148U	(1)	223283R2
U002	D9307	C-DIODE	ISS352	1	223234R2
U002	D9307 or	C-DIODE	ISS355	(1)	223269R2
U002	D9307 or	C-DIODE	MA2J111	(1)	223279R2
U002	D9307 or	C-DIODE	KDS4148U	(1)	223283R2
U002	D9308	C-DIODE	ISS352	1	223234R2
U002	D9308 or	C-DIODE	ISS355	(1)	223269R2
U002	D9308 or	C-DIODE	MA2J111	(1)	223279R2
U002	D9308 or	C-DIODE	KDS4148U	(1)	223283R2
U002	D9309	C-DIODE	ISS352	1	223234R2
U002	D9309 or	C-DIODE	ISS355	(1)	223269R2
U002	D9309 or	C-DIODE	MA2J111	(1)	223279R2
U002	D9309 or	C-DIODE	KDS4148U	(1)	223283R2
U002	D9310	C-DIODE	ISS352	1	223234R2
U002	D9310 or	C-DIODE	ISS355	(1)	223269R2
U002	D9310 or	C-DIODE	MA2J111	(1)	223279R2
U002	D9310 or	C-DIODE	KDS4148U	(1)	223283R2
U002	D9311	C-DIODE	ISS352	1	223234R2
U002	D9311 or	C-DIODE	ISS355	(1)	223269R2

U002	D9311 or	C-DIODE	MA2J111	(1)	223279R2	
U002	D9311 or	C-DIODE	KDS4148U	(1)	223283R2	
U002	D9312	C-DIODE	ISS352	1	223234R2	
U002	D9312 or	C-DIODE	ISS355	(1)	223269R2	
U002	D9312 or	C-DIODE	MA2J111	(1)	223279R2	
U002	D9312 or	C-DIODE	KDS4148U	(1)	223283R2	
U002	Q1006	TR	2SC2712-GR	1	2213145R2	
U002	Q1006 or	TR	KTC3875-GR	(1)	2216175R2	
U002	Q1007	IC	XC6220B331MR-G	1	22242681R2	N
U002	Q1008	IC	XC6220B331MR-G	1	22242681R2	N
U002	Q1009	PHT CP	PS2501AL-1	1	24120141R2	
U002	Q1010	IC	PM39LV512	1	22242679R3	N
U002	Q1011	PHT CP	PS2501AL-1	1	24120141R2	
U002	Q1012	TR	DTA114YKA	1	2216480R2	
U002	Q1012 or	TR	KRA107S	(1)	2216350R2	
U002	Q1013	IC	ADUM3440	1	22242678R2	N
U002	Q1014	TR	DTC114EKA	1	2216250R2	
U002	Q1014 or	TR	KRC102S	(1)	2216190R2	
U002	Q1015	IC	S-812C50AUA-C3E	1	22242240R2	
U002	Q1016	TR	DTC114EKA	1	2216250R2	
U002	Q1016 or	TR	KRC102S	(1)	2216190R2	
U002	Q1017	TR	DTA114YKA	1	2216480R2	
U002	Q1017 or	TR	KRA107S	(1)	2216350R2	
U002	Q1018	TR	SI2301CDS	1	2217507R2	N
U002	Q1019	IC	CM6631	1	22242676R3	N
U002	Q1020	IC (MAIN MICROPROCESSOR)	R5F364AKNFA(0394)	1	222W0111R303940	
U002	Q1022	IC	R1EX24016ASAS0A	1	22242675R2	
U002	Q1023	IC	NJU7706F27A3	1	22242614R2	
U002	Q1024	IC	S-812C33AUA-C2N	1	22242222R2	
U002	Q1025	IC	NJM285DL1-05	1	22278005QR2JR	N
U002	Q1026	IC	NJM285DL1-33	1	22278033QR2JR	
U002	Q1027	IC	74HCU04F	1	222740046R2	
U002	Q1028	IC	TJ3965D-ADJ	1	22242683R2	N
U002	Q1029	IC	TC74VHC125FT	1	22274125ER2TO	
U002	Q1030	IC	PCM9210PTR	1	22242629R2	
U002	Q1030 or	IC	PCM9211PTR	(1)	22242703R2	
U002	Q1031	IC	TC74VCX157FT	1	22274157DR2TO	
U002	Q1032	IC	CS8421	1	22242680R2	N
U002	Q1034	TR	2SC1815-GR	1	2211255T	<B MPP, B MDC>

U002	Q1035	TR	KTA1266-GR	1	2215975T	<B MPP, B MDC>
U002	Q1036	TR	KRC102S	1	2216190R2	<B MPP, B MDC>
U002	Q1037	TR	RN2401(TE85L_F)	1	2214520R2	
U002	Q1038	TR	RN2401(TE85L_F)	1	2214520R2	<B MPP, B MDC>
U002	Q1039	TR	RN2401(TE85L_F)	1	2214520R2	<B MPP, B MDC>
U002	Q4201	IC	PCMI795DBR	1	22242612R2	
U002	Q4202	IC	CY2305ESXC-1T	1	22242638R2	
U002	Q4203	IC	PCMI795DBR	1	22242612R2	
U002	Q4302	TR	2SC3324-GR(TE85L_F)	1	2216825R2	
U002	Q4303	TR	2SA1200-Y(2LONK,ZE)	1	2217584R2	
U002	Q4304	TR	2SC3324-GR(TE85L_F)	1	2216825R2	
U002	Q4305	TR	2SA1312-GR(TE85L_F)	1	2216835R2	
U002	Q4306	TR	2SC2880-Y(2LONK,ZE)	1	2217594R2	
U002	Q4307	TR	2SA1312-GR(TE85L_F)	1	2216835R2	
U002	Q4309	TR	2SC3324-GR(TE85L_F)	1	2216825R2	
U002	Q4310	TR	2SC3423-Y	1	2202104	
U002	Q4311	TR	2SA1360-Y	1	2202094	
U002	Q4312	TR	2SC3324-GR(TE85L_F)	1	2216825R2	
U002	Q4313	TR	2SC3324-GR(TE85L_F)	1	2216825R2	
U002	Q4314	TR	2SA1312-GR(TE85L_F)	1	2216835R2	
U002	Q4402	TR	2SC3324-GR(TE85L_F)	1	2216825R2	
U002	Q4403	TR	2SA1200-Y(2LONK,ZE)	1	2217584R2	
U002	Q4404	TR	2SC3324-GR(TE85L_F)	1	2216825R2	
U002	Q4405	TR	2SA1312-GR(TE85L_F)	1	2216835R2	
U002	Q4406	TR	2SC2880-Y(2LONK,ZE)	1	2217594R2	
U002	Q4407	TR	2SA1312-GR(TE85L_F)	1	2216835R2	
U002	Q4409	TR	2SC3324-GR(TE85L_F)	1	2216825R2	
U002	Q4410	TR	2SC3423-Y	1	2202104	
U002	Q4411	TR	2SA1360-Y	1	2202094	
U002	Q4412	TR	2SC3324-GR(TE85L_F)	1	2216825R2	
U002	Q4413	TR	2SC3324-GR(TE85L_F)	1	2216825R2	
U002	Q4414	TR	2SA1312-GR(TE85L_F)	1	2216835R2	
U002	Q4502	TR	2SC3324-GR(TE85L_F)	1	2216825R2	
U002	Q4503	TR	2SA1200-Y(2LONK,ZE)	1	2217584R2	
U002	Q4504	TR	2SC3324-GR(TE85L_F)	1	2216825R2	
U002	Q4505	TR	2SA1312-GR(TE85L_F)	1	2216835R2	
U002	Q4506	TR	2SC2880-Y(2LONK,ZE)	1	2217594R2	
U002	Q4507	TR	2SA1312-GR(TE85L_F)	1	2216835R2	
U002	Q4509	TR	2SC3324-GR(TE85L_F)	1	2216825R2	

U002	Q4510	TR	2SC3423-Y	1	2202104
U002	Q4511	TR	2SA1360-Y	1	2202094
U002	Q4512	TR	2SC3324-GR(TE85L_F)	1	2216825R2
U002	Q4513	TR	2SC3324-GR(TE85L_F)	1	2216825R2
U002	Q4514	TR	2SA1312-GR(TE85L_F)	1	2216835R2
U002	Q4602	TR	2SC3324-GR(TE85L_F)	1	2216825R2
U002	Q4603	TR	2SA1200-Y(2LONK,ZE)	1	2217584R2
U002	Q4604	TR	2SC3324-GR(TE85L_F)	1	2216825R2
U002	Q4605	TR	2SA1312-GR(TE85L_F)	1	2216835R2
U002	Q4606	TR	2SC2880-Y(2LONK,ZE)	1	2217594R2
U002	Q4607	TR	2SA1312-GR(TE85L_F)	1	2216835R2
U002	Q4609	TR	2SC3324-GR(TE85L_F)	1	2216825R2
U002	Q4610	TR	2SC3423-Y	1	2202104
U002	Q4611	TR	2SA1360-Y	1	2202094
U002	Q4612	TR	2SC3324-GR(TE85L_F)	1	2216825R2
U002	Q4613	TR	2SC3324-GR(TE85L_F)	1	2216825R2
U002	Q4614	TR	2SA1312-GR(TE85L_F)	1	2216835R2
U002	Q4701	TR	2SC3324-GR(TE85L_F)	1	2216825R2
U002	Q4702	TR	2SC3324-GR(TE85L_F)	1	2216825R2
U002	Q4703	TR	2SC3423-Y	1	2202104
U002	Q4704	TR	2SC3423-Y	1	2202104
U002	Q4705	TR	2SA1312-GR(TE85L_F)	1	2216835R2
U002	Q4706	TR	2SA1312-GR(TE85L_F)	1	2216835R2
U002	Q4707	TR	2SA1312-GR(TE85L_F)	1	2216835R2
U002	Q4708	TR	2SA1312-GR(TE85L_F)	1	2216835R2
U002	Q4709	TR	2SA1360-Y	1	2202094
U002	Q4710	TR	2SA1360-Y	1	2202094
U002	Q4711	TR	2SC3324-GR(TE85L_F)	1	2216825R2
U002	Q4712	TR	2SC3324-GR(TE85L_F)	1	2216825R2
U002	Q4713	TR	2SC3324-GR(TE85L_F)	1	2216825R2
U002	Q4714	TR	2SC3324-GR(TE85L_F)	1	2216825R2
U002	Q4715	TR	2SC3324-GR(TE85L_F)	1	2216825R2
U002	Q4716	TR	2SC3324-GR(TE85L_F)	1	2216825R2
U002	Q4717	TR	2SA1312-GR(TE85L_F)	1	2216835R2
U002	Q4718	TR	2SA1312-GR(TE85L_F)	1	2216835R2
U002	Q4719	TR	2SA1312-GR(TE85L_F)	1	2216835R2
U002	Q4720	TR	2SA1312-GR(TE85L_F)	1	2216835R2
U002	Q4721	TR	2SC3423-Y	1	2202104
U002	Q4722	TR	2SC3423-Y	1	2202104

U002	Q4723	TR	2SC3324-GR(TE85L_F)	1	2216825R2	
U002	Q4724	TR	2SC3324-GR(TE85L_F)	1	2216825R2	
U002	Q4725	TR	2SC3324-GR(TE85L_F)	1	2216825R2	
U002	Q4726	TR	2SC3324-GR(TE85L_F)	1	2216825R2	
U002	Q4727	TR	2SA1312-GR(TE85L_F)	1	2216835R2	
U002	Q4728	TR	2SA1312-GR(TE85L_F)	1	2216835R2	
U002	Q4729	TR	2SA1360-Y	1	2202094	
U002	Q4730	TR	2SA1360-Y	1	2202094	
U002	Q4901	IC	UPC29M05AHF-AZ	1	22278005ENE	
U002	Q4902	IC	MPC29M33HF	1	22278033ENE	
U002	Q4904	IC	MPC29M33HF	1	22278033ENE	
U002	Q4905	TR	2SA1488-Y	1	2203394	
U002	Q4905A	HEAT-SINK	HEAT-SINK	1	27160179	
U002	Q4905B	SCREW	3TTB+8B(3CM)SR	1	801637	
U002	Q4906	TR	2SK365-GR	1	2212445T	
U002	Q4907	TR	2SC1815-GR	1	2211255T	
U002	Q4908	TR	2SA1015-GR	1	2211455T	
U002	Q4909	TR	2SK365-GR	1	2212445T	
U002	Q4910	TR	2SC3851-Y	1	2203384	
U002	Q4910A	HEAT-SINK	HEAT-SINK	1	27160179	
U002	Q4910B	SCREW	3TTB+8B(3CM)SR	1	801637	
U002	Q4911	IC	MPC29M33HF	1	22278033ENE	
U002	Q4912	IC	UPC29M05AHF-AZ	1	22278005ENE	
U002	Q9301	TR	DTC123JKA	1	2216690R2	
U002	Q9301 or	TR	RN1405	(1)	2214500R2	
U002	Q9302	IC	NJU7706F27A3	1	22242614R2	
U002	[CHASSIS SCREW]					
U002	E4001	TRM-423(SCREW)	NEJITANSI ST3	1	25060495	<B MPP, B MDC>
U002	E4002	RETAINER	(BUS-BAR)	1	27142221	
U002	P1029	RETAINER	(RI)	1	27142224	N
U002	[TRANS COIL]					
U002	L1007	COIL	DA102C	1	232205	N
U002	L1008	COIL	DA102C	1	232205	N
U002	L1009	CHOKE COIL	LBC2518T4R7M	1	231364M047R2	
U002	L1010	COIL	DA102C	1	232205	N
U002	L1011	CHOKE COIL	LBC2518T4R7M	1	231364M047R2	
U002	L1012	CHOKE COIL	LBC2518T4R7M	1	231364M047R2	
U002	L1013	COIL	DA102C	1	232205	N
U002	L1014	CHOKE COIL	LBC2518T4R7M	1	231364M047R2	

U002	L1015	CHOKE COIL	LBC2518T4R7M	1	231364M047R2	
U002	L1017	CHOKE COIL	LBC2518T4R7M	1	231364M047R2	
U002	L1018	CHOKE COIL	BLM21PG221SN1	1	230949R2	
U002	L1019	EMIFIL	BK1608LL680-T	1	2350013R1	
U002	L1020	EMIFIL	BK1608LL680-T	1	2350013R1	
U002	L1023	EMIFIL	BK1608LL680-T	1	2350013R1	
U002	L1026	EMIFIL	BK1608LL680-T	1	2350013R1	
U002	L1028	EMIFIL	BK1608LM182-T	1	230958R1	
U002	L1029	EMIFIL	BK1608LL680-T	1	2350013R1	
U002	L1030	EMIFIL	BK1608LL680-T	1	2350013R1	
U002	L1031	EMIFIL	BK1608LL680-T	1	2350013R1	
U002	L1032	EMIFIL	BK1608LL680-T	1	2350013R1	
U002	L1033	EMIFIL	BK1608LL680-T	1	2350013R1	
U002	L1034	EMIFIL	BK1608LL680-T	1	2350013R1	
U002	T9301	P TRANS	NPT-1520JQ	1	2301812A	! <B MDC>
U002	T9301	P TRANS	NPT-1520GQ	1	2301813A	! <B MPP>
U002	[CAPACITOR]					
U002	C1001	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C1002	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C1003	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C1004	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C1005	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C1006	UTSP C	CE04W10V-100M(UTSP)	1	397531017T	
U002	C1007	UTSP C	CE04W10V-100M(UTSP)	1	397531017T	
U002	C1008	UTSP C	CE04W10V-100M(UTSP)	1	397531017T	
U002	C1009	C-CERA C	CK725F1A-105Z1	1	332181050R1	
U002	C1010	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C1011	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C1012	UTSP C	CE04W50V 47M(UTSP)	1	397584707T	
U002	C1013	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C1014	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C1016	C-CERA C	CC725CH1H-220J1	1	342102204R1	
U002	C1018	C-CERA C	CC725CH1H-220J1	1	342102204R1	
U002	C1019	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C1020	UTSP C	CE04W50V-10M(UTSP)	1	397581007T	
U002	C1022	C-CERA C	CK725F1A-105Z1	1	332181050R1	
U002	C1023	C-CERA C	CC725CH1H-100D1	1	342101002R1	
U002	C1028	C-CERA C	CC725CH1H-100D1	1	342101002R1	
U002	C1029	C-CERA C	CK725F1E-104Z1	1	332161040R1	

U002	C1030	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C1031	C-CERA C	CK725F1A-105Z1	1	332181050R1	
U002	C1032	C-CERA C	CC725CH1H-102J1	1	342101024R1	
U002	C1033	C-CERA C	CC725CH1H-102J1	1	342101024R1	
U002	C1034	C-CERA C	CC725CH1H-102J1	1	342101024R1	
U002	C1035	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C1036	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C1037	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C1039	C-CERA C	CC725CH1H-330J1	1	342103304R1	
U002	C1040	UTSP C	CE04W25V-100M(UTSP)	1	397551017T	
U002	C1041	C-CERA C	CC725CH1H-102J1	1	342101024R1	
U002	C1042	C-CERA C	CC725CH1H-102J1	1	342101024R1	
U002	C1043	C-CERA C	CC725CH1H-102J1	1	342101024R1	
U002	C1044	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C1045	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C1046	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C1047	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C1048	C-CERA C	CK725B0J-106K	1	332091065R2	
U002	C1050	UTSP C	CE04W25V-100M(UTSP)	1	397551017T	
U002	C1051	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C1052	C-CERA C	CC725CH1H-080D1	1	342100802R1	
U002	C1053	C-CERA C	CC725CH1H-080D1	1	342100802R1	
U002	C1055	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C1056	VR C	CE04W16V-100M(VR)	1	394641017T	
U002	C1057	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C1058	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C1059	UTSP C	CE04W10V-100M(UTSP)	1	397531017T	
U002	C1060	UTSP C	CE04W50V-47M(UTSP)	1	397584707T	
U002	C1061	VR C	CE04W16V-100M(VR)	1	394641017T	
U002	C1062	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C1063	C-CERA C	CC725CH1H-080D1	1	342100802R1	
U002	C1064	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C1065	UTSP C	CE04W25V-47M(UTSP)	1	397554707T	
U002	C1066	UTSP C	CE04W25V-100M(UTSP)	1	397551017T	
U002	C1067	TF C	ECQ-V50V-104J	1	374721044T	
U002	C1068	UTSK C	CE04W16V-3300M(UTSK)	1	398343327S	N
U002	C1069	TF C	ECQ-V50V-104J	1	374721044T	
U002	C1070	C-CERA C	CK725F1A-105Z1	1	332181050R1	
U002	C1071	TF C	ECQ-V50V-104J	1	374721044T	

U002	C1072	C-CERA C	CK725B0J-106K	1	332091065R2	
U002	C1073	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C1074	UTSK C	CE04W25V-2200M(UTSK)	1	398352227S	
U002	C1075	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C1076	TF C	ECQ-V50V-104J	1	374721044T	
U002	C1077	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C1078	TF C	ECQ-V50V-104J	1	374721044T	
U002	C1079	UTSK C	CE04W16V-3300M(UTSK)	1	398343327S	N
U002	C1080	TF C	ECQ-V50V-104J	1	374721044T	
U002	C1081	UTSP C	CE04W10V-220M(UTSP)	1	397532217T	
U002	C1082	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C1083	UTSP C	CE04W10V-470M(UTSP)	1	397534717T	
U002	C1084	TF C	ECQ-V50V-104J	1	374721044T	
U002	C1087	C-CERA C	CC725CH1H-330J1	1	342103304R1	
U002	C1088	C-CERA C	CC725CH1H-330J1	1	342103304R1	
U002	C1089	C-CERA C	CC725CH1H-221J1	1	342102214R1	
U002	C1090	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C1091	UTSK C	CE04W16V-3300M(UTSK)	1	398343327S	N
U002	C1092	TF C	ECQ-V50V-104J	1	374721044T	
U002	C1095	C-CERA C	CK725B1H-472K1	1	332104725R1	
U002	C1096	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C1097	C-CERA C	CC725CH1H-101J1	1	342101014R1	
U002	C1099	C-CERA C	CK725B1H-223K1	1	332102235R1	
U002	C1100	C-CERA C	CK725B1H-473K1	1	332104735R1	
U002	C1101	C-CERA C	CC725CH1H-100D1	1	342101002R1	
U002	C1102	C-CERA C	CC725CH1H-100D1	1	342101002R1	
U002	C1103	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C1110	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C1111	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C1112	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C1113	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C1114	UTSP C	CE04W25V-100M(UTSP)	1	397551017T	<B MPP, B MDC>
U002	C1115	C-CERA C	CK725B1H-103K1	1	332101035R1	<B MPP, B MDC>
U002	C1120	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C1121	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C1122	UTSP C	CE04W10V-470M(UTSP)	1	397534717T	
U002	C1123	UTSP C	CE04W10V-470M(UTSP)	1	397534717T	
U002	C1124	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C1125	UTSP C	CE04W50V 47M(UTSP)	1	397584707T	

U002	C4051	ROB C	CE04W25V-47M(ROB)	1	395854707T
U002	C4052	ROB C	CE04W25V-47M(ROB)	1	395854707T
U002	C4061	ROB C	CE04W25V-47M(ROB)	1	395854707T
U002	C4062	ROB C	CE04W25V-47M(ROB)	1	395854707T
U002	C4201	UTSP C	CE04W10V-220M(UTSP)	1	397532217T
U002	C4202	C-FILM C	ECHU16V-104J	1	373041044R2
U002	C4204	ROB C	CE04W25V-47M(ROB)	1	395854707T
U002	C4205	UTSP C	CE04W10V-220M(UTSP)	1	397532217T
U002	C4206	C-FILM C	ECHU16V-104J	1	373041044R2
U002	C4207	C-FILM C	ECHU16V-104J	1	373041044R2
U002	C4208	UTSP C	CE04W10V-220M(UTSP)	1	397532217T
U002	C4209	C-FILM C	ECHU16V-104J	1	373041044R2
U002	C4210	C-FILM C	ECHU16V-104J	1	373041044R2
U002	C4211	UTSP C	CE04W10V-220M(UTSP)	1	397532217T
U002	C4212	C-FILM C	ECHU16V-104J	1	373041044R2
U002	C4213	ROB C	CE04W25V-47M(ROB)	1	395854707T
U002	C4214	UTSP C	CE04W10V-220M(UTSP)	1	397532217T
U002	C4215	C-FILM C	ECHU16V-104J	1	373041044R2
U002	C4216	C-FILM C	ECHU16V-104J	1	373041044R2
U002	C4217	UTSP C	CE04W10V-220M(UTSP)	1	397532217T
U002	C4218	C-FILM C	ECHU16V-104J	1	373041044R2
U002	C4300	UTSP C	CE04W25V-47M(UTSP)	1	397554707T
U002	C4301	UTSP C	CE04W50V-22M(UTSP)	1	397582207T
U002	C4302	C-CERA C	CC725CH1H-330J1	1	342103304R1
U002	C4303	UTSP C	CE04W50V-22M(UTSP)	1	397582207T
U002	C4304	C-CERA C	CC725CH1H-471J1	1	342104714R1
U002	C4305	UTSP C	CE04W50V-22M(UTSP)	1	397582207T
U002	C4400	UTSP C	CE04W25V-47M(UTSP)	1	397554707T
U002	C4401	UTSP C	CE04W50V-22M(UTSP)	1	397582207T
U002	C4402	C-CERA C	CC725CH1H-330J1	1	342103304R1
U002	C4403	UTSP C	CE04W50V-22M(UTSP)	1	397582207T
U002	C4404	C-CERA C	CC725CH1H-471J1	1	342104714R1
U002	C4405	UTSP C	CE04W50V-22M(UTSP)	1	397582207T
U002	C4501	UTSP C	CE04W50V-22M(UTSP)	1	397582207T
U002	C4502	C-CERA C	CC725CH1H-330J1	1	342103304R1
U002	C4503	UTSP C	CE04W50V-22M(UTSP)	1	397582207T
U002	C4504	C-CERA C	CC725CH1H-471J1	1	342104714R1
U002	C4505	UTSP C	CE04W50V-22M(UTSP)	1	397582207T
U002	C4601	UTSP C	CE04W50V-22M(UTSP)	1	397582207T

U002	C4602	C-CERA C	CC725CH1H-330J1	1	342103304R1
U002	C4603	UTSP C	CE04W50V-22M(UTSP)	1	397582207T
U002	C4604	C-CERA C	CC725CH1H-471J1	1	342104714R1
U002	C4605	UTSP C	CE04W50V-22M(UTSP)	1	397582207T
U002	C4701	UPZ C	2AUPZTF681JE	1	376336814T
U002	C4702	UPZ C	2AUPZTF681JE	1	376336814T
U002	C4703	UTSP C	CE04W50V-22M(UTSP)	1	397582207T
U002	C4704	UTSP C	CE04W50V-22M(UTSP)	1	397582207T
U002	C4705	UPZ C	2AUPZTF681JE	1	376336814T
U002	C4706	UPZ C	2AUPZTF681JE	1	376336814T
U002	C4707	UPZ C	2AUPZTF681JE	1	376336814T
U002	C4708	UPZ C	2AUPZTF681JE	1	376336814T
U002	C4709	UTSP C	CE04W50V-22M(UTSP)	1	397582207T
U002	C4710	UTSP C	CE04W50V-22M(UTSP)	1	397582207T
U002	C4713	UTSP C	CE04W50V-22M(UTSP)	1	397582207T
U002	C4714	UTSP C	CE04W50V-22M(UTSP)	1	397582207T
U002	C4715	MKT C	B32529C0332J289	1	376493324T
U002	C4715 or	UMXR C	1HUMXR TF332JE	(1)	376523324T
U002	C4716	MKT C	B32529C0332J289	1	376493324T
U002	C4716 or	UMXR C	1HUMXR TF332JE	(1)	376523324T
U002	C4901	C-FILM C	ECHU16V-104J	1	373041044R2
U002	C4902	UTSP C	CE04W16V-470M(UTSP)	1	397544717T
U002	C4903	C-FILM C	ECHU16V-104J	1	373041044R2
U002	C4904	UTSP C	CE04W16V-470M(UTSP)	1	397544717T
U002	C4905	UTSP C	CE04W25V-100M(UTSP)	1	397551017T
U002	C4906	C-FILM C	ECHU16V-104J	1	373041044R2
U002	C4907	UTSK C	CE04W16V-2200M(UTSK)	1	398342227S
U002	C4908	UTSK C	CE04W16V-2200M(UTSK)	1	398342227S
U002	C4910	ELECT C	CE69W35V-4700M	1	3504477
U002	C4911	TF C	ECQ-V50V-104J	1	374721044T
U002	C4912	TF C	ECQ-V50V-104J	1	374721044T
U002	C4913	UTSJ C	CE04W25V-47M(UTSJ)	1	398054707AT
U002	C4914	UTSK C	CE04W16V-2200M(UTSK)	1	398342227S
U002	C4915	UTSK C	CE04W16V-2200M(UTSK)	1	398342227S
U002	C4916	UTSJ C	CE04W25V-47M(UTSJ)	1	398054707AT
U002	C4918	TF C	ECQ-V50V-104J	1	374721044T
U002	C4919	ELECT C	CE69W35V-4700M	1	3504477
U002	C4920	TF C	ECQ-V50V-104J	1	374721044T
U002	C4921	C-FILM C	ECHU16V-104J	1	373041044R2

U002	C4922	UTSP C	CE04W16V-470M(UTSP)	1	397544717T	
U002	C4923	UTSP C	CE04W16V-470M(UTSP)	1	397544717T	
U002	C4924	C-FILM C	ECHU16V-104J	1	373041044R2	
U002	C4928	UTSP C	CE04W25V-100M(UTSP)	1	397551017T	
U002	C4929	UTSP C	CE04W25V-100M(UTSP)	1	397551017T	
U002	C4930	TF C	ECQ-V50V-104J	1	374721044T	
U002	C4931	TF C	ECQ-V50V-104J	1	374721044T	
U002	C4932	TF C	ECQ-V50V-104J	1	374721044T	
U002	C4933	TF C	ECQ-V50V-104J	1	374721044T	
U002	C7414	C-CERA C	CC725CH1H-102J1	1	342101024R1	<B MPP, B MDC>
U002	C7415	C-CERA C	CC725CH1H-102J1	1	342101024R1	<B MPP, B MDC>
U002	C7421	C-CERA C	CC725CH1H-102J1	1	342101024R1	<B MPP, B MDC>
U002	C7427	C-CERA C	CC725CH1H-102J1	1	342101024R1	<B MPP, B MDC>
U002	C9303	IS C	RE275V-103M	1	3500196S	!
U002	C9304	TF C	ECQ-V50V-104J	1	374721044T	
U002	C9305	IS C	RE275V-103M	1	3500196S	!
U002	C9307	TF C	ECQ-V50V-104J	1	374721044T	
U002	C9308	UTSK C	CE04W16V-2200M(UTSK)	1	398342227S	
U002	C9309	TF C	ECQ-V50V-104J	1	374721044T	
U002	C9310	UTSP C	CE04W50V-4.7M(UTSP)	1	397580477T	
U002	C9311	UTSP C	CE04W25V-470M(UTSP)	1	397554717T	<B MPP, B MDC>
U002	C9312	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	X1006	CRYSTAL	HQST-3H2-12000-16	1	3010365T	
U002	X1007	CRYSTAL	FCXO-05-49.152M	1	3010498R2	N
U002	X1008	CRYSTAL	FCXO-05-45.158M	1	3010499R2	N
U002	X1010	CERA LOCK	CSTCR6M0055-R0	1	3010397R2	
U002	X1011	CRYSTAL	HC-49US24.576MHz	1	3010490T	
U002	[RESISTOR]					
U002	R1005	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1006	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U002	R1007	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U002	R1008	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U002	R1010	C-CARBON R	RN72K1J-471JE	1	435034714R1	
U002	R1011	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U002	R1012	C-CARBON R	RN72K1J-821JE	1	435038214R1	
U002	R1013	C-CARBON R	RN72K1J-101JE	1	435031014R1	
U002	R1014	C-CARBON R	RN72K1J-224JE	1	435032244R1	
U002	R1015	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U002	R1016	C-CARBON R	RN72K1J-104JE	1	435031044R1	

U002	R1018	C-CARBON R	RN72K1J-331JE	1	435033314R1	
U002	R1019	C-CARBON R	RN72K1J-331JE	1	435033314R1	
U002	R1020	C-CARBON R	RN72K1J-331JE	1	435033314R1	
U002	R1021	C-CARBON R	RN72K1J-221JE	1	435032214R1	
U002	R1023	C-CARBON R	RN72K1J-101JE	1	435031014R1	
U002	R1024	C-CARBON R	RN72K1J-105JE	1	435031054R1	
U002	R1030	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1031	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1032	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1033	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1034	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1035	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1036	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1037	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1038	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1039	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1040	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1041	C-CARBON R	RN72K1J-221JE	1	435032214R1	
U002	R1042	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1043	C-CARBON R	RN72K1J-470JE	1	435034704R1	<B MPP, B MDC>
U002	R1044	C-CARBON R	RN72K1J-272JE	1	435032724R1	
U002	R1045	C-CARBON R	RN72K1J-272JE	1	435032724R1	
U002	R1046	C-CARBON R	RN72K1J-272JE	1	435032724R1	
U002	R1047	C-CARBON R	RN72K1J-123JE	1	435031234R1	
U002	R1048	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U002	R1049	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U002	R1050	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U002	R1053	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1055	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1056	C-CARBON R	RN72K1J-822JE	1	435038224R1	
U002	R1057	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1059	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1062	C-CARBON R	RN72K1J-473JE	1	435034734R1	
U002	R1065	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1066	C-CARBON R	RN72K1J-104JE	1	435031044R1	
U002	R1067	C-CARBON R	RN72K1J-470JE	1	435034704R1	<B MPP, B MDC>
U002	R1068	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1069	C-CARBON R	RN72K1J-470JE	1	435034704R1	<B MPP, B MDC>
U002	R1075	C-CARBON R	RN72K1J-470JE	1	435034704R1	<B MPP, B MDC>

U002	R1076	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1077	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1078	C-CARBON R	RN72K1J-473JE	1	435034734R1	
U002	R1079	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1080	C-CARBON R	RN72K1J-470JE	1	435034704R1	<B MPP, B MDC>
U002	R1081	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1082	C-CARBON R	RN72K1J-470JE	1	435034704R1	<B MPP, B MDC>
U002	R1083	C-CARBON R	RN72K1J-222JE	1	435032224R1	
U002	R1084	C-CARBON R	RN72K1J-222JE	1	435032224R1	
U002	R1085	C-CARBON R	RN72K1J-222JE	1	435032224R1	
U002	R1086	C-CARBON R	RN72K1J-222JE	1	435032224R1	
U002	R1087	C-CARBON R	RN72K1J-470JE	1	435034704R1	<B MPP, B MDC>
U002	R1088	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1089	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1090	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1091	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1092	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1093	C-CARBON R	RN72K1J-472JE	1	435034724R1	
U002	R1094	C-CARBON R	RN72K1J-472JE	1	435034724R1	
U002	R1095	C-CARBON R	RN72K1J-104JE	1	435031044R1	
U002	R1096	C-CARBON R	RN72K1J-104JE	1	435031044R1	
U002	R1097	C-CARBON R	RN72K1J-272JE	1	435032724R1	
U002	R1098	C-CARBON R	RN72K1J-272JE	1	435032724R1	
U002	R1099	C-CARBON R	RN72K1J-470JE	1	435034704R1	<B MPP, B MDC>
U002	R1100	C-CARBON R	RN72K1J-470JE	1	435034704R1	<B MPP, B MDC>
U002	R1101	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1102	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1103	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1104	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1105	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1107	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1108	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1109	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1110	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1111	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1112	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1113	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1114	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1115	C-CARBON R	RN72K1J-470JE	1	435034704R1	

U002	R1116	C-CARBON R	RN72K1J-470JE	1	435034704R1	<B MPP, B MDC>
U002	R1117	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1118	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1123	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1124	C-CARBON R	RN72K1J-473JE	1	435034734R1	
U002	R1125	C-CARBON R	RN72K1J-224JE	1	435032244R1	
U002	R1126	C-CARBON R	RN72K1J-471JE	1	435034714R1	
U002	R1128	C-CARBON R	RN72K1J-154JE	1	435031544R1	
U002	R1129	C-CARBON R	RN72K1J-224JE	1	435032244R1	
U002	R1130	C-CARBON R	RN72K1J-473JE	1	435034734R1	
U002	R1131	C-CARBON R	RN72K1J-222JE	1	435032224R1	
U002	R1132	C-CARBON R	RN72K1J-222JE	1	435032224R1	
U002	R1133	C-CARBON R	RN72K1J-222JE	1	435032224R1	
U002	R1134	C-CARBON R	RN72K1J-221JE	1	435032214R1	
U002	R1135	C-CARBON R	RN72K1J-221JE	1	435032214R1	
U002	R1138	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U002	R1139	METAL O R	RS1WBJ-15	1	443621504T	
U002	R1141	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U002	R1142	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U002	R1143	C-CARBON R	RN72K1J-823JE	1	435038234R1	
U002	R1144	C-CARBON R	RN72K1J-823JE	1	435038234R1	
U002	R1145	C-CARBON R	RN72K1J-151JE	1	435031514R1	
U002	R1146	C-CARBON R	RN72K1J-151JE	1	435031514R1	
U002	R1147	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U002	R1148	C-CARBON R	RN72K1J-151JE	1	435031514R1	
U002	R1149	C-CARBON R	RN72K1J-151JE	1	435031514R1	
U002	R1150	C-CARBON R	RN72K1J-823JE	1	435038234R1	
U002	R1151	C-CARBON R	RN72K1J-393JE	1	435033934R1	
U002	R1152	C-CARBON R	RN72K1J-331JE	1	435033314R1	
U002	R1153	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1154	C-CARBON R	RN72K1J-333JE	1	435033334R1	
U002	R1155	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1156	C-CARBON R	RN72K1J-331JE	1	435033314R1	
U002	R1157	C-CARBON R	RN72K1J-331JE	1	435033314R1	
U002	R1158	C-CARBON R	RN72K1J-331JE	1	435033314R1	
U002	R1159	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1160	C-CARBON R	RN72K1J-331JE	1	435033314R1	
U002	R1161	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1162	C-CARBON R	RN72K1J-331JE	1	435033314R1	

U002	R1163	C-CARBON R	RN72K1J-470JE	1	435034704R1
U002	R1164	C-CARBON R	RN72K1J-470JE	1	435034704R1
U002	R1165	C-CARBON R	RN72K1J-470JE	1	435034704R1
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U002	R1167	C-CARBON R	RN72K1J-331JE	1	435033314R1
U002	R1168	C-CARBON R	RN72K1J-473JE	1	435034734R1
U002	R1169	C-CARBON R	RN72K1J-470JE	1	435034704R1
U002	R1170	C-CARBON R	RN72K1J-331JE	1	435033314R1
U002	R1171	C-CARBON R	RN72K1J-102JE	1	435031024R1
U002	R1172	C-CARBON R	RN72K1J-331JE	1	435033314R1
U002	R1173	C-CARBON R	RN72K1J-394JE	1	435033944R1
U002	R1174	C-CARBON R	RN72K1J-470JE	1	435034704R1
U002	R1175	C-CARBON R	RN72K1J-470JE	1	435034704R1
U002	R1176	C-CARBON R	RN72K1J-331JE	1	435033314R1
U002	R1177	C-CARBON R	RN72K1J-470JE	1	435034704R1
U002	R1178	C-CARBON R	RN72K1J-331JE	1	435033314R1
U002	R1179	C-CARBON R	RN72K1J-470JE	1	435034704R1
U002	R1180	C-CARBON R	RN72K1J-331JE	1	435033314R1
U002	R1181	C-CARBON R	RN72K1J-470JE	1	435034704R1
U002	R1182	C-CARBON R	RN72K1J-221JE	1	435032214R1
U002	R1183	C-CARBON R	RN72K1J-470JE	1	435034704R1
U002	R1184	C-CARBON R	RN72K1J-331JE	1	435033314R1
U002	R1185	C-CARBON R	RN72K1J-470JE	1	435034704R1
U002	R1186	C-CARBON R	RN72K1J-101JE	1	435031014R1
U002	R1187	C-CARBON R	RN72K1J-331JE	1	435033314R1
U002	R1188	C-CARBON R	RN72K1J-331JE	1	435033314R1
U002	R1189	C-CARBON R	RN72K1J-183JE	1	435031834R1
U002	R1190	C-CARBON R	RN72K1J-822JE	1	435038224R1
U002	R1191	C-CARBON R	RN72K1J-472JE	1	435034724R1
U002	R1192	C-CARBON R	RN72K1J-222JE	1	435032224R1
U002	R1194	C-CARBON R	RN72K1J-221JE	1	435032214R1
U002	R1196	C-CARBON R	RN72K1J-470JE	1	435034704R1
U002	R1197	C-CARBON R	RN72K1J-101JE	1	435031014R1
U002	R1198	C-CARBON R	RN72K1J-681JE	1	435036814R1
U002	R1199	C-CARBON R	RN72K1J-221JE	1	435032214R1
U002	R1200	C-CARBON R	RN72K1J-000JE	1	435030004R1
U002	R1201	C-CARBON R	RN72K1J-221JE	1	435032214R1
U002	R1212	C-CARBON R	RN72K1J-154JE	1	435031544R1
U002	R1213	C-CARBON R	RN72K1J-394JE	1	435033944R1

U002	R1214	C-CARBON R	RN72K1J-273JE	1	435032734R1	
U002	R1215	C-CARBON R	RN72K1J-183JE	1	435031834R1	
U002	R1216	C-CARBON R	RN72K1J-221JE	1	435032214R1	
U002	R1217	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1220	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R1221	C-CARBON R	RN72K1J-470JE	1	435034704R1	<B MPP, B MDC>
U002	R1223	C-CARBON R	RN72K1J-102JE	1	435031024R1	<B MPP, B MDC>
U002	R1224	C-CARBON R	RN72K1J-470JE	1	435034704R1	<B MPP, B MDC>
U002	R1225	C-CARBON R	RN72K1J-470JE	1	435034704R1	<B MPP, B MDC>
U002	R1226	C-CARBON R	RN72K1J-102JE	1	435031024R1	<B MPP, B MDC>
U002	R1228	METAL R	RNU1WCJ-1.5	1	453630154T	<B MPP, B MDC>
U002	R1229	METAL R	RNU1/2WCJ-0.47	1	453534794T	
U002	R1230	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U002	R1231	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U002	R1232	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U002	R1233	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U002	R1234	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U002	R1235	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U002	R1236	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U002	R1237	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U002	R1238	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U002	R1239	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U002	R1240	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U002	R1241	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U002	R1242	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U002	R1243	C-CARBON R	RN72K1J-000JE	1	435030004R1	
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U002	R1246	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U002	R1247	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U002	R1248	C-CARBON R	RN72K1J-000JE	1	435030004R1	
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U002	R1250	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U002	R1251	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U002	R1252	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U002	R1253	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U002	R1254	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U002	R1255	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U002	R1256	C-CARBON R	RN72K1J-000JE	1	435030004R1	

U002	R1257	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U002	R1258	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U002	R1259	C-CARBON R	RN72K1J-221JE	1	435032214R1	
U002	R1260	EMIFIL	BK1608LL680-T	1	2350013R1	
U002	R1261	EMIFIL	BK1608LL680-T	1	2350013R1	
U002	R1262	EMIFIL	BK1608LL680-T	1	2350013R1	
U002	R1263	C-CARBON R	RN72K1J-470JE	1	435034704R1	<B MPP, B MDC>
U002	R1264	C-CARBON R	RN72K1J-123JE	1	435031234R1	<B MDC>
U002	R1265	C-CARBON R	RN72K1J-000JE	1	435030004R1	<B MPP>
U002	R1265	C-CARBON R	RN72K1J-562JE	1	435035624R1	<B MDC>
U002	R1266	C-CARBON R	RN72K1J-470JE	1	435034704R1	<B MPP, B MDC>
U002	R1267	C-CARBON R	RN72K1J-221JE	1	435032214R1	
U002	R1268	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U002	R1270	C-CARBON R	RN72K1J-000JE	1	435030004R1	<B MPP, B MDC>
U002	R1272	C-CARBON R	RN72K1J-103JE	1	435031034R1	<B MPP, B MDC>
U002	R1273	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U002	R1276	EMIFIL	BK1608LL680-T	1	2350013R1	
U002	R1277	EMIFIL	BK1608LL680-T	1	2350013R1	
U002	R1278	EMIFIL	BK1608LL680-T	1	2350013R1	
U002	R1279	EMIFIL	BK1608LL680-T	1	2350013R1	
U002	R1280	EMIFIL	BK1608LL680-T	1	2350013R1	
U002	R1281	C-CARBON R	RN72K1J-101JE	1	435031014R1	
U002	R1282	FUSE	1A-TUL-125V	1	252377T	
U002	R1283	FUSE	1A-TUL-125V	1	252377T	
U002	R1284	FUSE	1A-TUL-125V	1	252377T	
U002	R1285	FUSE	1A-TUL-125V	1	252377T	
U002	R1286	C-CARBON R	RN72K1J-123JE	1	435031234R1	
U002	R1287	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U002	R4087	C-CARBON R	RN72K1J-224JE	1	435032244R1	
U002	R4088	C-CARBON R	RN72K1J-224JE	1	435032244R1	
U002	R4201	C-CARBON R	RN72K2E-047JE	1	435220474R1	
U002	R4202	C-CARBON R	RN72K2E-010JE	1	435220104R1	
U002	R4203	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U002	R4204	C-CARBON R	RN72K1J-331JE	1	435033314R1	
U002	R4205	C-CARBON R	RN72K1J-331JE	1	435033314R1	
U002	R4206	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R4207	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U002	R4208	CARBON R	R16J-10K	1	417341034T	
U002	R4209	C-CARBON R	RN72K1J-331JE	1	435033314R1	

U002	R4210	C-CARBON R	RN72K1J-331JE	1	435033314R1
U002	R4211	C-CARBON R	RN72K1J-331JE	1	435033314R1
U002	R4213	C-CARBON R	RN72K1J-331JE	1	435033314R1
U002	R4214	C-CARBON R	RN72K2E-047JE	1	435220474R1
U002	R4215	C-CARBON R	RN72K2E-047JE	1	435220474R1
U002	R4216	C-CARBON R	RN72K1J-103JE	1	435031034R1
U002	R4217	C-CARBON R	RN72K1J-331JE	1	435033314R1
U002	R4218	C-CARBON R	RN72K1J-331JE	1	435033314R1
U002	R4219	C-CARBON R	RN72K1J-470JE	1	435034704R1
U002	R4220	C-CARBON R	RN72K2E-010JE	1	435220104R1
U002	R4221	C-CARBON R	RN72K1J-470JE	1	435034704R1
U002	R4222	CARBON R	R16J-10K	1	417341034T
U002	R4223	C-CARBON R	RN72K1J-331JE	1	435033314R1
U002	R4224	C-CARBON R	RN72K1J-331JE	1	435033314R1
U002	R4225	C-CARBON R	RN72K1J-331JE	1	435033314R1
U002	R4227	C-CARBON R	RN72K1J-331JE	1	435033314R1
U002	R4228	C-CARBON R	RN72K2E-047JE	1	435220474R1
U002	R4232	C-CARBON R	RN72K1J-103JE	1	435031034R1
U002	R4233	C-CARBON R	RN72K1J-100JE	1	435031004R1
U002	R4234	C-CARBON R	RN72K1J-221JE	1	435032214R1
U002	R4238	C-CARBON R	RN72K1J-101JE	1	435031014R1
U002	R4250	C-CARBON R	RN72K1J-221JE	1	435032214R1
U002	R4300	C-CARBON R	RN72K1J-101JE	1	435031014R1
U002	R4301	C-CARBON R	RN72K1J-821JE	1	435038214R1
U002	R4302	C-CARBON R	RN72K1J-273JE	1	435032734R1
U002	R4304	C-CARBON R	RN72K1J-220JE	1	435032204R1
U002	R4306	C-CARBON R	RN72K1J-392JE	1	435033924R1
U002	R4307	C-CARBON R	RN72K1J-470JE	1	435034704R1
U002	R4309	C-CARBON R	RN72K1J-562JE	1	435035624R1
U002	R4310	C-CARBON R	RN72K1J-681FE	1	435036812R1
U002	R4311	C-CARBON R	RN72K1J-821JE	1	435038214R1
U002	R4312	C-CARBON R	RN72K1J-470JE	1	435034704R1
U002	R4314	C-CARBON R	RN72K1J-392JE	1	435033924R1
U002	R4316	C-CARBON R	RN72K1J-220JE	1	435032204R1
U002	R4318	C-CARBON R	RN72K1J-821JE	1	435038214R1
U002	R4319	C-CARBON R	RN72K1J-273JE	1	435032734R1
U002	R4320	C-CARBON R	RN72K1J-101JE	1	435031014R1
U002	R4321	C-CARBON R	RN72K1J-222JE	1	435032224R1
U002	R4322	C-CARBON R	RN72K1J-152JE	1	435031524R1

U002	R4323	C-CARBON R	RN72K1J-392JE	1	435033924R1
U002	R4324	C-CARBON R	RN72K1J-392JE	1	435033924R1
U002	R4330	C-CARBON R	RN72K1J-681JE	1	435036814R1
U002	R4331	C-CARBON R	RN72K1J-223JE	1	435032234R1
U002	R4332	C-CARBON R	RN72K1J-100JE	1	435031004R1
U002	R4400	C-CARBON R	RN72K1J-101JE	1	435031014R1
U002	R4401	C-CARBON R	RN72K1J-821JE	1	435038214R1
U002	R4402	C-CARBON R	RN72K1J-273JE	1	435032734R1
U002	R4404	C-CARBON R	RN72K1J-220JE	1	435032204R1
U002	R4406	C-CARBON R	RN72K1J-392JE	1	435033924R1
U002	R4407	C-CARBON R	RN72K1J-470JE	1	435034704R1
U002	R4409	C-CARBON R	RN72K1J-562JE	1	435035624R1
U002	R4410	C-CARBON R	RN72K1J-681FE	1	435036812R1
U002	R4411	C-CARBON R	RN72K1J-821JE	1	435038214R1
U002	R4412	C-CARBON R	RN72K1J-470JE	1	435034704R1
U002	R4414	C-CARBON R	RN72K1J-392JE	1	435033924R1
U002	R4416	C-CARBON R	RN72K1J-220JE	1	435032204R1
U002	R4418	C-CARBON R	RN72K1J-821JE	1	435038214R1
U002	R4419	C-CARBON R	RN72K1J-273JE	1	435032734R1
U002	R4420	C-CARBON R	RN72K1J-101JE	1	435031014R1
U002	R4421	C-CARBON R	RN72K1J-222JE	1	435032224R1
U002	R4422	C-CARBON R	RN72K1J-152JE	1	435031524R1
U002	R4423	C-CARBON R	RN72K1J-392JE	1	435033924R1
U002	R4424	C-CARBON R	RN72K1J-392JE	1	435033924R1
U002	R4430	C-CARBON R	RN72K1J-681JE	1	435036814R1
U002	R4431	C-CARBON R	RN72K1J-223JE	1	435032234R1
U002	R4432	C-CARBON R	RN72K1J-100JE	1	435031004R1
U002	R4500	C-CARBON R	RN72K1J-101JE	1	435031014R1
U002	R4501	C-CARBON R	RN72K1J-821JE	1	435038214R1
U002	R4502	C-CARBON R	RN72K1J-273JE	1	435032734R1
U002	R4504	C-CARBON R	RN72K1J-220JE	1	435032204R1
U002	R4506	C-CARBON R	RN72K1J-392JE	1	435033924R1
U002	R4507	C-CARBON R	RN72K1J-470JE	1	435034704R1
U002	R4509	C-CARBON R	RN72K1J-562JE	1	435035624R1
U002	R4510	C-CARBON R	RN72K1J-681FE	1	435036812R1
U002	R4511	C-CARBON R	RN72K1J-821JE	1	435038214R1
U002	R4512	C-CARBON R	RN72K1J-470JE	1	435034704R1
U002	R4514	C-CARBON R	RN72K1J-392JE	1	435033924R1
U002	R4516	C-CARBON R	RN72K1J-220JE	1	435032204R1

U002	R4518	C-CARBON R	RN72K1J-821JE	1	435038214R1
U002	R4519	C-CARBON R	RN72K1J-273JE	1	435032734R1
U002	R4520	C-CARBON R	RN72K1J-101JE	1	435031014R1
U002	R4521	C-CARBON R	RN72K1J-222JE	1	435032224R1
U002	R4522	C-CARBON R	RN72K1J-152JE	1	435031524R1
U002	R4523	C-CARBON R	RN72K1J-392JE	1	435033924R1
U002	R4524	C-CARBON R	RN72K1J-392JE	1	435033924R1
U002	R4530	C-CARBON R	RN72K1J-681JE	1	435036814R1
U002	R4532	C-CARBON R	RN72K1J-100JE	1	435031004R1
U002	R4600	C-CARBON R	RN72K1J-101JE	1	435031014R1
U002	R4601	C-CARBON R	RN72K1J-821JE	1	435038214R1
U002	R4602	C-CARBON R	RN72K1J-273JE	1	435032734R1
U002	R4604	C-CARBON R	RN72K1J-220JE	1	435032204R1
U002	R4606	C-CARBON R	RN72K1J-392JE	1	435033924R1
U002	R4607	C-CARBON R	RN72K1J-470JE	1	435034704R1
U002	R4609	C-CARBON R	RN72K1J-562JE	1	435035624R1
U002	R4610	C-CARBON R	RN72K1J-681FE	1	435036812R1
U002	R4611	C-CARBON R	RN72K1J-821JE	1	435038214R1
U002	R4612	C-CARBON R	RN72K1J-470JE	1	435034704R1
U002	R4614	C-CARBON R	RN72K1J-392JE	1	435033924R1
U002	R4616	C-CARBON R	RN72K1J-220JE	1	435032204R1
U002	R4618	C-CARBON R	RN72K1J-821JE	1	435038214R1
U002	R4619	C-CARBON R	RN72K1J-273JE	1	435032734R1
U002	R4620	C-CARBON R	RN72K1J-101JE	1	435031014R1
U002	R4621	C-CARBON R	RN72K1J-222JE	1	435032224R1
U002	R4622	C-CARBON R	RN72K1J-152JE	1	435031524R1
U002	R4623	C-CARBON R	RN72K1J-392JE	1	435033924R1
U002	R4624	C-CARBON R	RN72K1J-392JE	1	435033924R1
U002	R4630	C-CARBON R	RN72K1J-681JE	1	435036814R1
U002	R4632	C-CARBON R	RN72K1J-100JE	1	435031004R1
U002	R4701	C-CARBON R	RN72K1J-122FE	1	435031222R1
U002	R4702	C-CARBON R	RN72K1J-122FE	1	435031222R1
U002	R4703	C-CARBON R	RN72K1J-122FE	1	435031222R1
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U002	R4705	C-CARBON R	RN72K1J-222FE	1	435032222R1
U002	R4706	C-CARBON R	RN72K1J-222FE	1	435032222R1
U002	R4707	C-CARBON R	RN72K1J-272JE	1	435032724R1
U002	R4708	C-CARBON R	RN72K1J-272JE	1	435032724R1
U002	R4709	C-CARBON R	RN72K1J-821JE	1	435038214R1

U002	R4710	C-CARBON R	RN72K1J-821JE	1	435038214R1
U002	R4711	C-CARBON R	RN72K1J-101JE	1	435031014R1
U002	R4712	C-CARBON R	RN72K1J-101JE	1	435031014R1
U002	R4713	C-CARBON R	RN72K1J-223JE	1	435032234R1
U002	R4714	C-CARBON R	RN72K1J-223JE	1	435032234R1
U002	R4715	C-CARBON R	RN72K1J-331JE	1	435033314R1
U002	R4716	C-CARBON R	RN72K1J-331JE	1	435033314R1
U002	R4717	C-CARBON R	RN72K1J-331JE	1	435033314R1
U002	R4718	C-CARBON R	RN72K1J-331JE	1	435033314R1
U002	R4719	C-CARBON R	RN72K1J-122FE	1	435031222R1
U002	R4720	C-CARBON R	RN72K1J-122FE	1	435031222R1
U002	R4721	C-CARBON R	RN72K1J-103JE	1	435031034R1
U002	R4722	C-CARBON R	RN72K1J-103JE	1	435031034R1
U002	R4723	C-CARBON R	RN72K1J-152JE	1	435031524R1
U002	R4724	C-CARBON R	RN72K1J-152JE	1	435031524R1
U002	R4725	C-CARBON R	RN72K1J-220JE	1	435032204R1
U002	R4726	C-CARBON R	RN72K1J-220JE	1	435032204R1
U002	R4727	C-CARBON R	RN72K1J-122FE	1	435031222R1
U002	R4728	C-CARBON R	RN72K1J-122FE	1	435031222R1
U002	R4729	C-CARBON R	RN72K1J-222FE	1	435032222R1
U002	R4730	C-CARBON R	RN72K1J-222FE	1	435032222R1
U002	R4731	C-CARBON R	RN72K1J-561JE	1	435035614R1
U002	R4732	C-CARBON R	RN72K1J-561JE	1	435035614R1
U002	R4733	C-CARBON R	RN72K1J-220JE	1	435032204R1
U002	R4734	C-CARBON R	RN72K1J-220JE	1	435032204R1
U002	R4735	C-CARBON R	RN72K1J-103JE	1	435031034R1
U002	R4736	C-CARBON R	RN72K1J-103JE	1	435031034R1
U002	R4737	C-CARBON R	RN72K1J-331JE	1	435033314R1
U002	R4738	C-CARBON R	RN72K1J-331JE	1	435033314R1
U002	R4739	C-CARBON R	RN72K1J-152JE	1	435031524R1
U002	R4740	C-CARBON R	RN72K1J-152JE	1	435031524R1
U002	R4741	C-CARBON R	RN72K1J-331JE	1	435033314R1
U002	R4742	C-CARBON R	RN72K1J-331JE	1	435033314R1
U002	R4743	C-CARBON R	RN72K1J-223JE	1	435032234R1
U002	R4744	C-CARBON R	RN72K1J-223JE	1	435032234R1
U002	R4745	C-CARBON R	RN72K1J-821JE	1	435038214R1
U002	R4746	C-CARBON R	RN72K1J-821JE	1	435038214R1
U002	R4747	C-CARBON R	RN72K1J-272JE	1	435032724R1
U002	R4748	C-CARBON R	RN72K1J-272JE	1	435032724R1

U002	R4749	C-CARBON R	RN72K1J-101JE	1	435031014R1	
U002	R4750	C-CARBON R	RN72K1J-101JE	1	435031014R1	
U002	R4751	C-CARBON R	RN72K1J-100JE	1	435031004R1	
U002	R4752	C-CARBON R	RN72K1J-100JE	1	435031004R1	
U002	R4901	C-CARBON R	RN72K2E-047JE	1	435220474R1	
U002	R4902	C-CARBON R	RN72K2E-047JE	1	435220474R1	
U002	R4903	METAL R	RNU1/2WCJ-0.22	1	453532294T	
U002	R4904	C-CARBON R	RN72K2E-047JE	1	435220474R1	
U002	R4905	CARBON R	R16J-330	1	417343314T	
U002	R4906	METAL R	RNU1WCJ-0.47	1	453634794T	
U002	R4907	METAL R	RNU1WCJ-0.47	1	453634794T	
U002	R4908	METAL R	RNU1WCJ-0.47	1	453634794T	
U002	R4909	METAL R	RNU1WCJ-0.47	1	453634794T	
U002	R4910	CARBON R	R16J-330	1	417343314T	
U002	R4911	METAL R	RNU1/2WCJ-0.22	1	453532294T	
U002	R4912	C-CARBON R	RN72K2E-047JE	1	435220474R1	
U002	R4913	C-CARBON R	RN72K2E-047JE	1	435220474R1	
U002	R4914	METAL R	RNU1/2WCJ-1	1	453530104T	<B MPP, B MDC>
U002	R4915	METAL R	RNU1/2WCJ-1	1	453530104T	<B MPP, B MDC>
U002	R7419	VARI R	N16RGL20KB25M	1	5142522	<B MPP, B MDC>
U002	R7431	C-CARBON R	RN72K1J-102JE	1	435031024R1	<B MPP, B MDC>
U002	R7443	C-CARBON R	RN72K1J-474JE	1	435034744R1	<B MPP, B MDC>
U002	R7452	C-CARBON R	RN72K1J-472JE	1	435034724R1	<B MPP, B MDC>
U002	R9301	METAL O R	RS1/2WBJ-22	1	443522204T	
U002	R9302	METAL O R	RS1/2WBJ-330	1	443523314T	
U002	R9303	C-CARBON R	RN72K1J-331JE	1	435033314R1	
U002	R9304	C-CARBON R	RN72K1J-331JE	1	435033314R1	
U002	R9306	METAL O R	RS1/2WBJ-470	1	443524714T	
U002	R9307	C-CARBON R	RN72K1J-273JE	1	435032734R1	<B MDC>
U002	R9307	C-CARBON R	RN72K1J-473JE	1	435034734R1	<B MPP>
U002	R9308	C-CARBON R	RN72K1J-473JE	1	435034734R1	
U002	R9309	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U002	R9310	C-CARBON R	RN72K1J-223JE	1	435032234R1	
U002	[SW TRM]					
U002	E001	TRM-423(SCREW)	NEJITANSI ST3	1	25060495	
U002	P1006A	PLUG	IDC 2.54-26P(S)	1	25056678	
U002	P1007	SOCKET	IMSA-9117S-13D	1	25053401	N
U002	P1008	SOCKET	IMSA-9618S-09A	1	25053334R2	
U002	P1009	SOCKET	NSCT-4P2179	1	25052282	

U002	P1010	SOCKET AS	NSAS-30P1922	1	200C4293010UL	N <B MPP, B MDC>
U002	P1011	SOCKET	AC3FAH2-AU-B	1	25053400	N
U002	P1013	PIN JACK	NPJ-1PDB708	1	25045942	
U002	P1014	PIN JACK	NPJ-1PDB708	1	25045942	
U002	P1015A	PLUG	NPLG-7P135	1	25055151	
U002	P1015B	SOCKET AS	NSAS-14P1910	1	200C4291410UL	N
U002	P1016	PHT CP	JSR1165-001recieving	1	24120143	
U002	P1017	PLUG	NPLG-9P123	1	25055139	
U002	P1018	PHT CP	JSR1165-001recieving	1	24120143	
U002	P1019	PHT CP	JST1165-001transmitting	1	24120142	
U002	P1020	ST JACK	MSJ-035-52E-B-AG-PBT	1	25045947	
U002	P4005	SOCKET AS	NSAS-10P1930	1	200B3090525UL	N <B MPP, B MDC>
U002	P4201D	PLUG	IMSA-9210B-1-13ZA075-PT1	1	25056675	
U002	P4500A	PLUG	MB7P-90	1	25056629	
U002	P4600A	PLUG	MB7P-90	1	25056629	
U002	P4901	PLUG	NPLG-4P151	1	25055167	
U002	P7403B	PLUG	NPLG-5P133	1	25055149	<B MPP, B MDC>
U002	P902A	CRIMP AS	CRIMP_P3000R	1	20799187UL	! <B MPP, B MDC>
U002	P903A	CRIMP AS	CRIMP_PAMC5500	1	20799180UL	! <B MPP, B MDC>
U002	P9301	PLUG	NPLG-2P632	1	25055676	! <B MPP, B MDC>
U002	P9303	PLUG	NPLG-2P632	1	25055676	!
U002	P9304A	SOCKET AS	NSAS-4P1003	1	2009990716UL	!
U002	P9304C	PLUG	NPLG-2P632	1	25055676	!
U002	P9305	PLUG	NPLG-2P632	1	25055676	! <B MPP, B MDC>
U002	RL9301	RELAY	NRL-1P5A-DC9-179	1	25065669	!
U002	S9501	P SW	NPS-111-L687P(TV-5)	1	25035724	!
U002	[MECHA PARTS]					
U002	A501	CUSHION	---t10*10*15	1	28141614-1	<B MPP, B MDC>
U003	U0030 MUTING PC Board assy BAETC-1031					
U003	<Note>					
U003	U0030 (BAETC-1031) ----> Applied PC board (BCASP-0568) are "A" Version. Refer to "EXPLODED VIEWS-2".					
U003						
U003	CIRCUIT NO. PART NAME		DESCRIPTION	Q'TY	PART NO. (SN)	REMARKS
U003	[SEMI CONDUCTOR]					
U003	Q502	TR	RN2402	1	2214530R2	
U003	[RESISTOR]					
U003	R515	C-CARBON R	RN72K1J-473JE	1	435034734R1	
U003	R516	C-CARBON R	RN72K1J-223JE	1	435032234R1	

U003	R517	C-CARBON R	RN72K1J-222JE	1	435032224R1	
U003	R518	C-CARBON R	RN72K1J-102JE	1	435031024R1	
U003	[SW TRM]					
U003	J1	PVC	1007#28.127/7HAND BLU	1	72166100303	
U003	J2	PVC	1007#28.127/7HAND BLU	1	72166030303	
U003	J3	PVC	UL1007 #28 BLK	1	72160030303	
U003	J4	PVC	1007#28.127/7HAND BLK	1	72160040303	

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