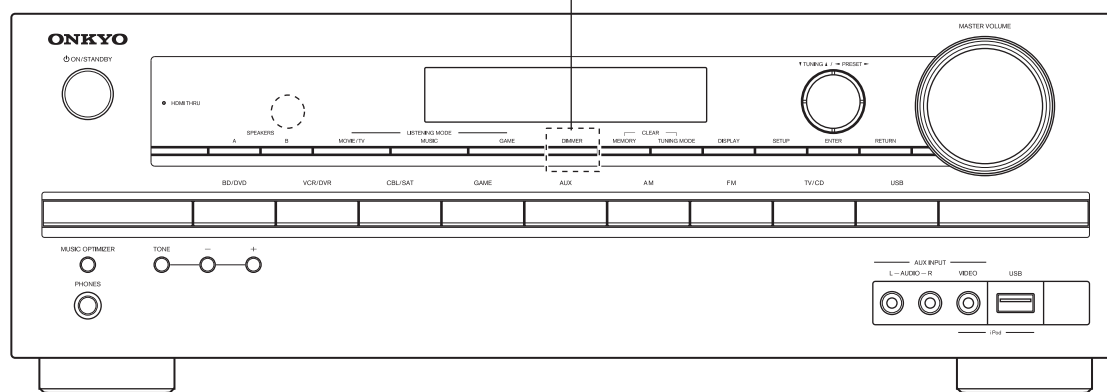


# ONKYO® SERVICE MANUAL

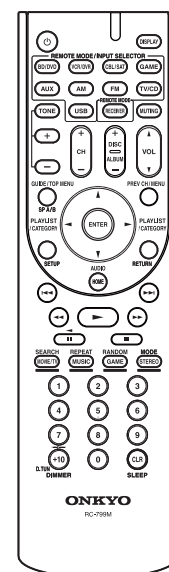
## AV RECEIVER MODEL TX-SR309(B)/(S)

North American and Taiwan models ----> DIMMER  
European, Australian and Asian models ----> RT/PTY/TP




### Black and Silver models

BMDC, MDF	AC 120V~ 60Hz 3.3A
BMMK, MMQ, MMR	AC 220-240V~ 50/60Hz 330W
BMPP, MPA	AC 230V~ 50Hz 300W
SMPP	AC 230V~ 50Hz 300W



RC-799M

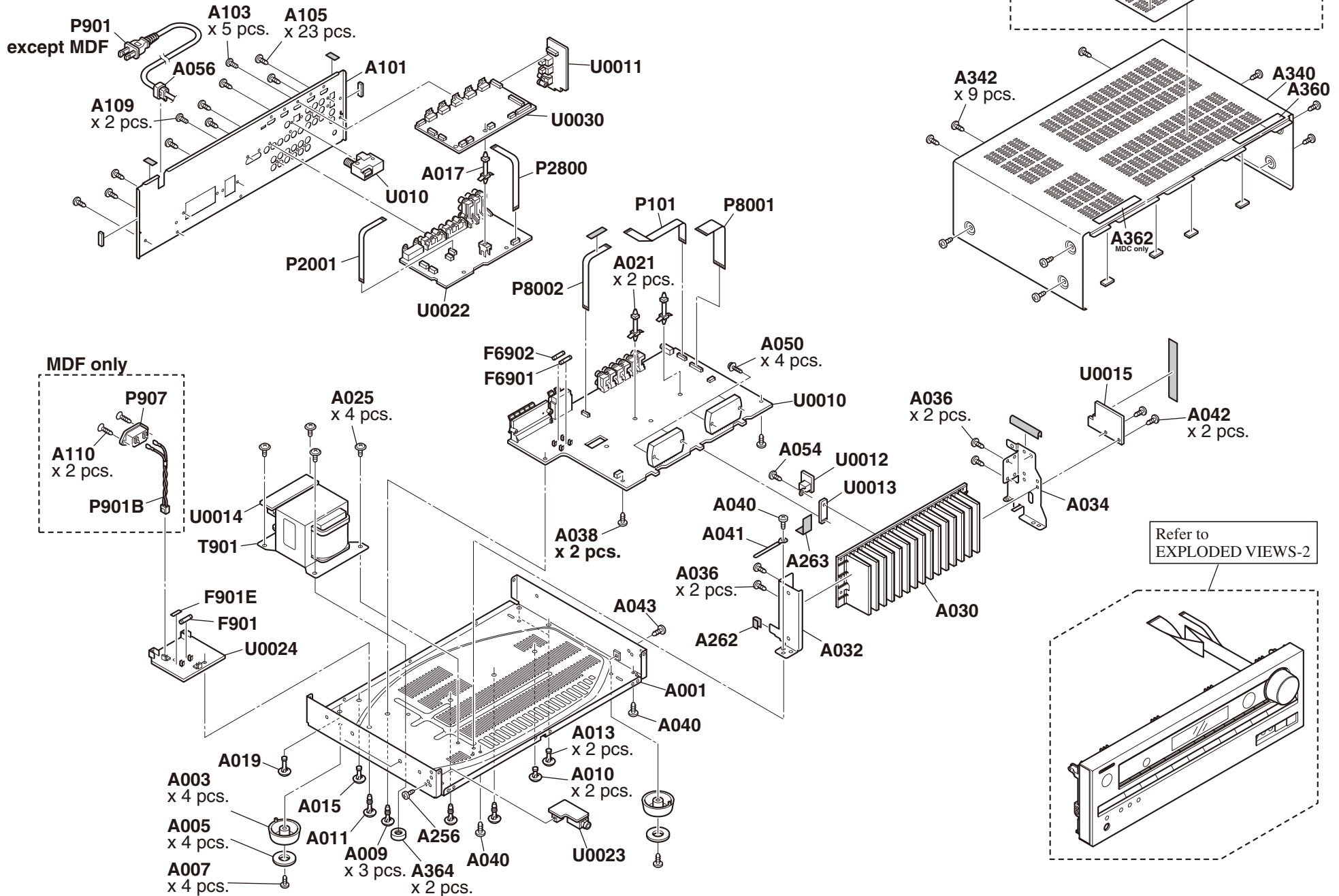
### SAFETY-RELATED COMPONENT WARNING!!

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.

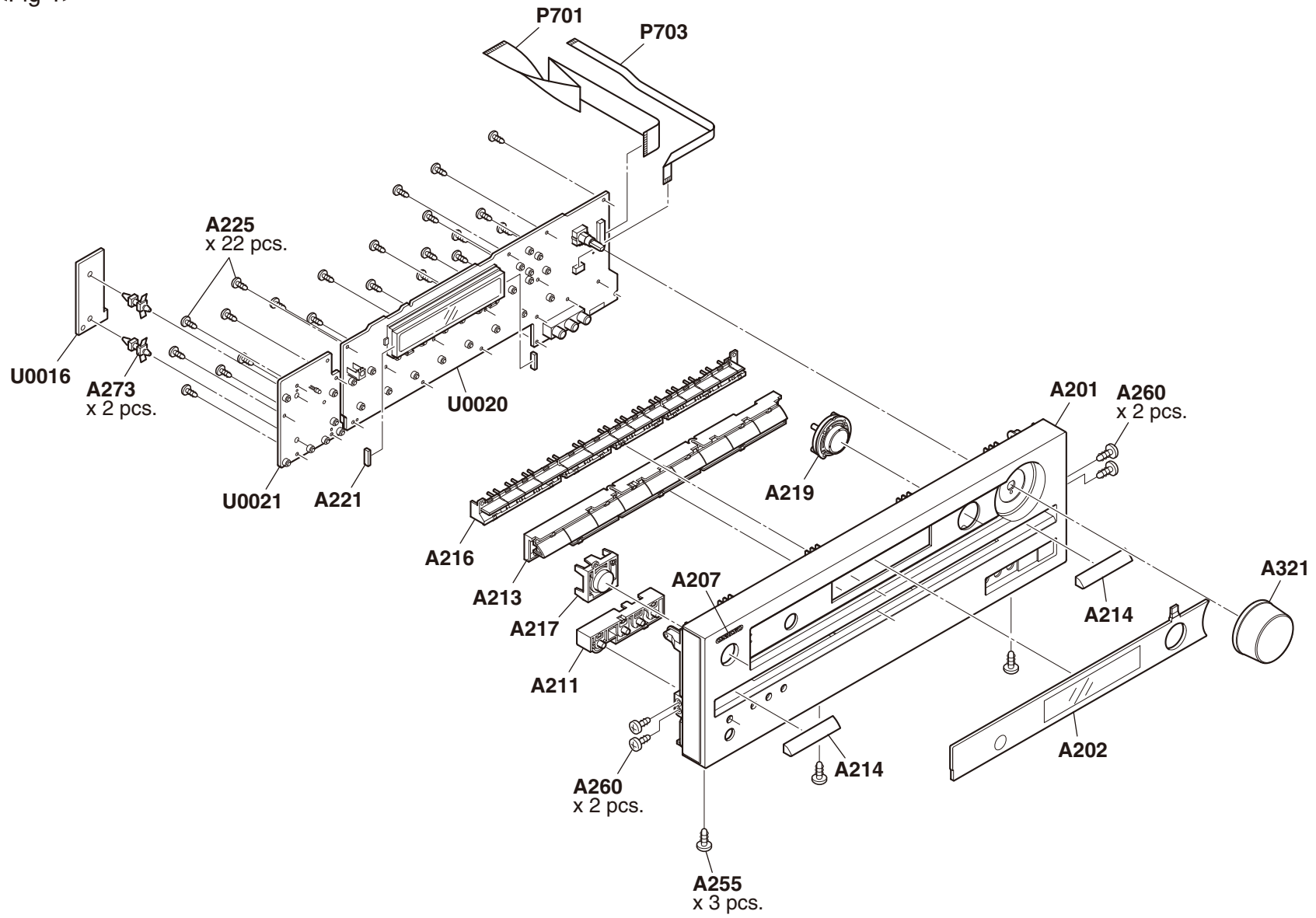
ONKYO SOUND & VISION CORPORATION  
Service Department

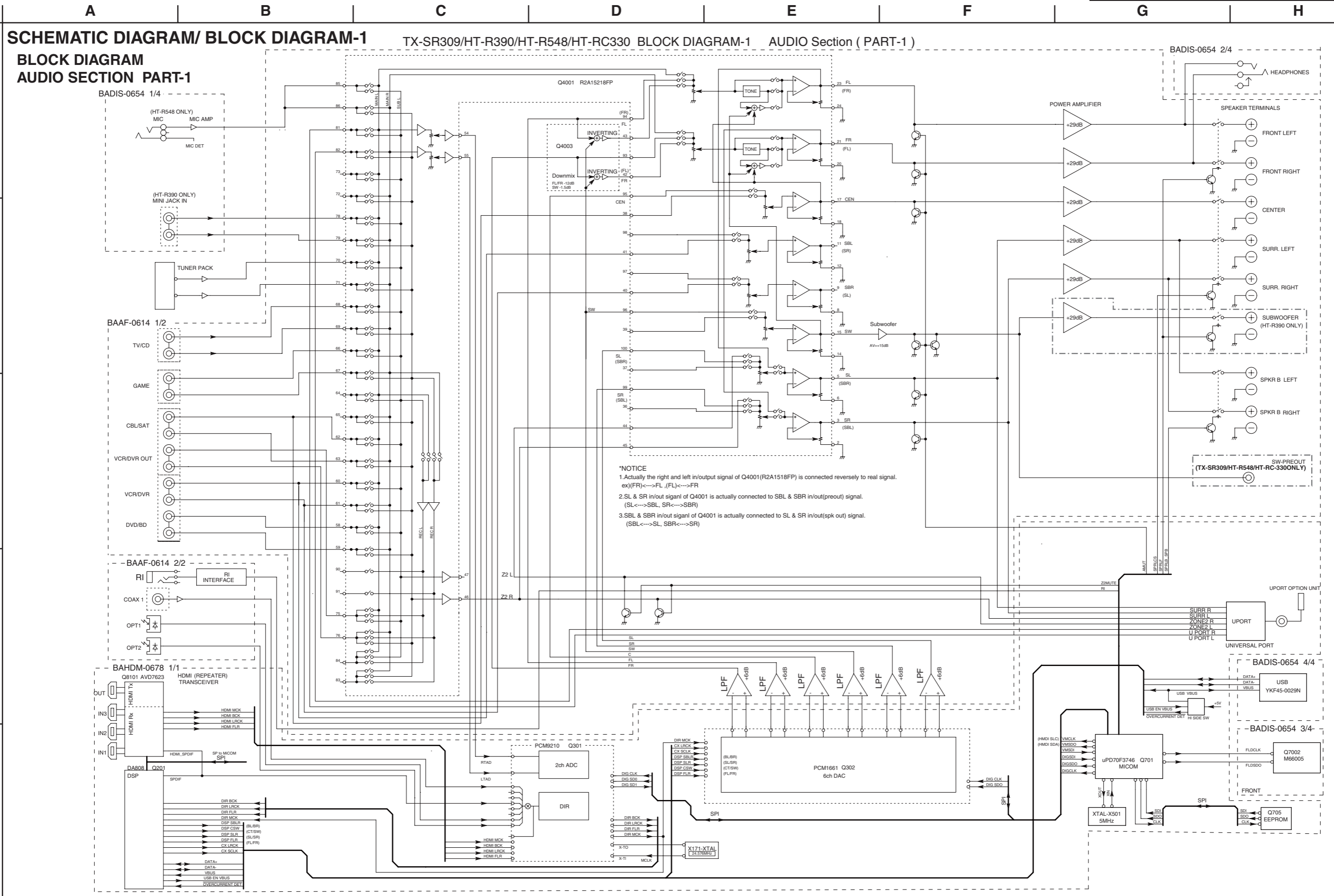
**EXPLODED VIEWS-1**



## EXPLODED VIEWS-2

&lt;Fig-1&gt;





A B C D E F G H

**SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-2**

**BLOCK DIAGRAM VIDEO SECTION PART-2**

Model No. TX-SR309/509/609/TX-SA509/609/HT-R290/390/548/590/690/990/HT-RC330/360/DTR-20.3/30.3

**SCHEMATIC DIAGRAM (PART-2)**

**BLOCK DIAGRAM(VIDEO)**

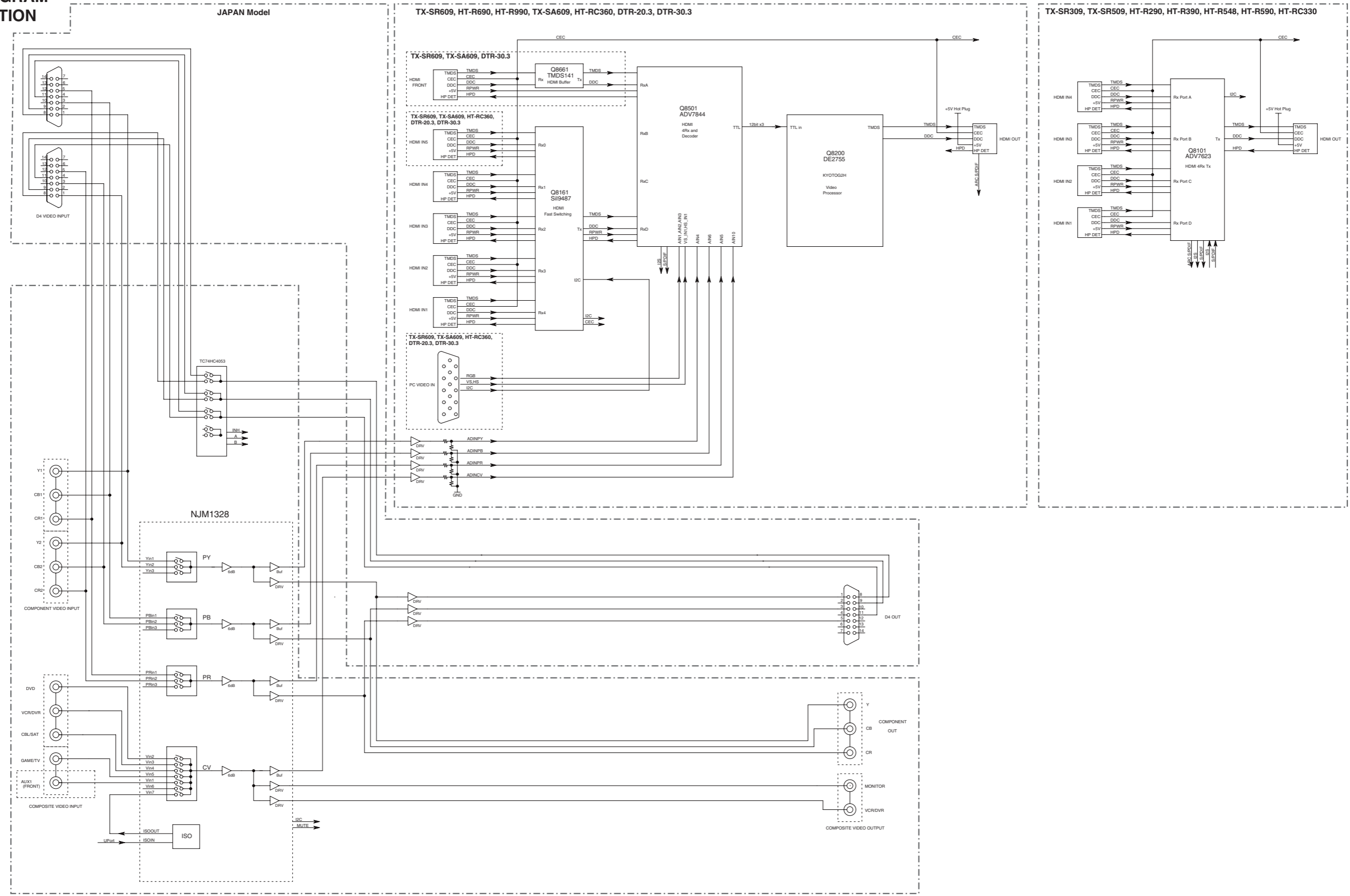
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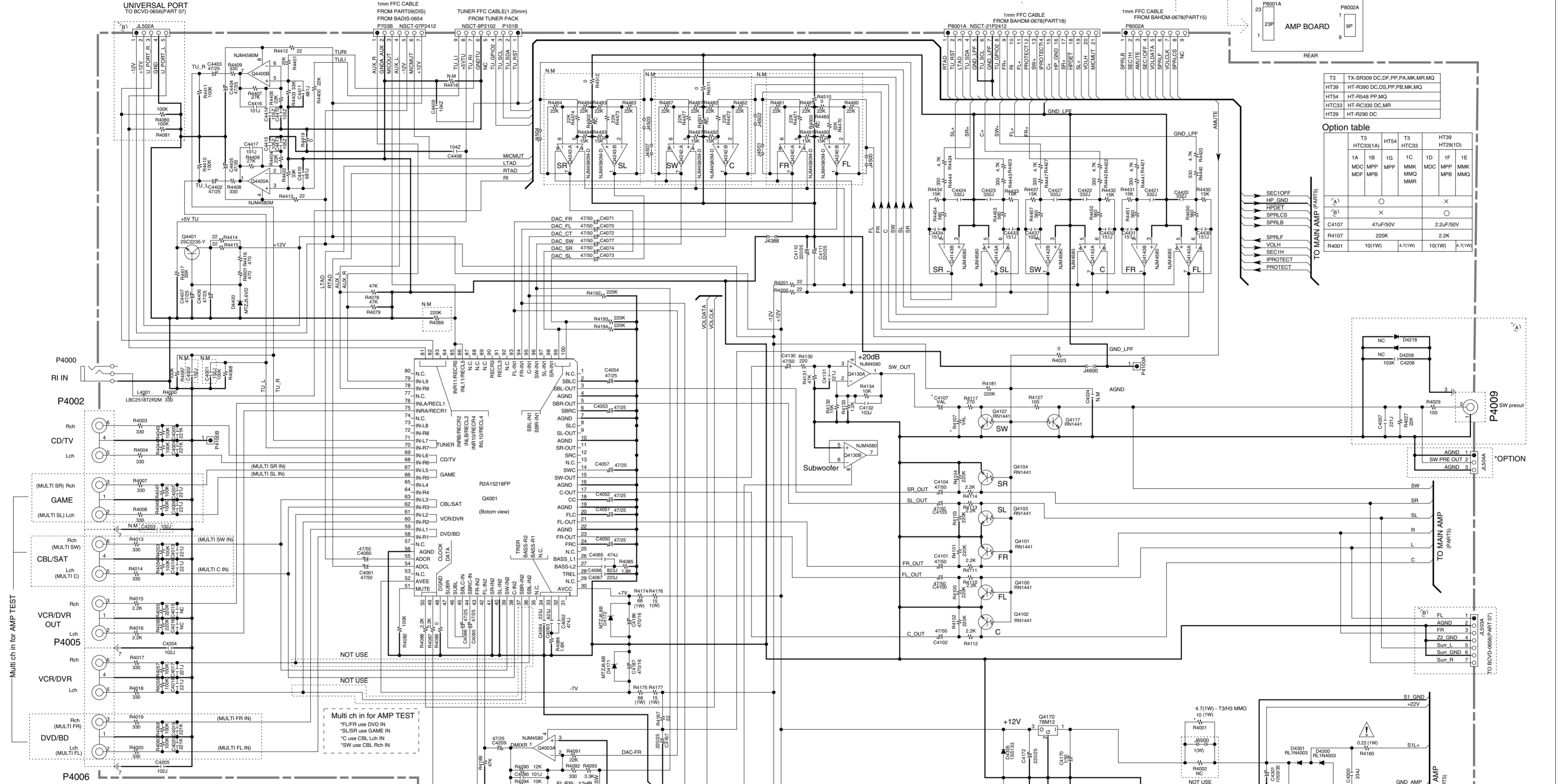


**SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-3**

**AUDIO INPUT SECTION PART-3**

MODEL NO. TX-SR309/HT-R390/HT-R548/HT-RC330/HT-R290 SCHEMATIC DIAGRAM (PART-3) AUDIO INPUT

**U0010 BAAF-0614**

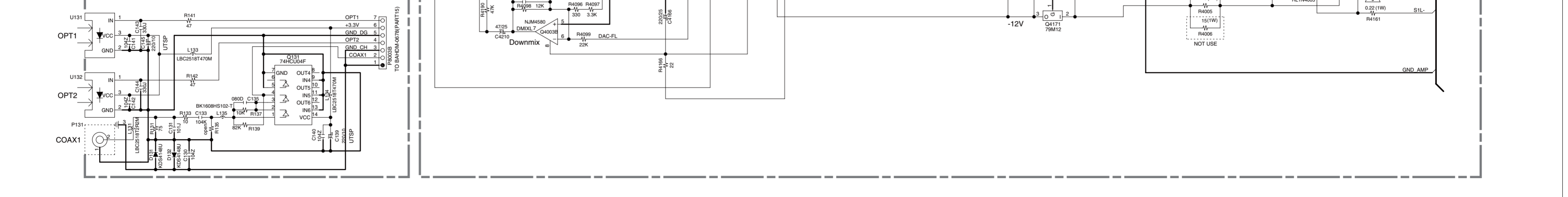


Option table

	T3 HTC33(1A)	HT54 HT-R548	T3 HTC33	HT39 HT29(1D)
1A	MDC	MP	1C	MDC
1B	MP	MP	1D	MP
1C	MP	MMK	1E	MMK
1D	MMK	MMQ		MMQ
1E	MMQ	MMR		

	T3 HTC33(1A)	HT54 HT-R548	T3 HTC33	HT39 HT29(1D)
A)				
B)				
C)				
D)				
E)				
F)				
G)				
H)				
I)				
J)				
K)				

**U0011 BADG-0615**



**A B C D E F G H I J K**  
**1**  
**2**  
**3**  
**4**  
**5**  
**6**  
**7**  
**8**

**SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-4**  
**AMP. SECTION PART-4**

**U0010**  
**BAAF-0614**

Notes  
 THE COMPONENTS IDENTIFIED BY MARK ARE CRITICAL FOR SAFETY. REPLACEMENT ONLY WITH PART NUMBER SPECIFIED.  
 VOLTAGE (MEASURED WITH VOLTMETER) IS DC VOLTAGE (NO INPUT SIGNAL IN HT-R340MPP)  
 ELECTROLYTIC CAPACITORS ARE IN uF/VV.  
 EX: X030/3uF 330/33uF 331-330uF 333.0.03uF  
 CIRCUIT IS SUBJECT TO CHANGE FOR IMPROVEMENT.  
 ALL CAPACITORS ARE IN pF/50V UNLESS OTHERWISE NOTED.

**CAUTION**  
 FOR CONTINUED PROTECTION AGAINST FIRE SHAKING REPLACE ONLY WITH FUSE OF SAME TYPE AND RATING INDICATED.

**ATTENTION**  
 APRES DÉMONTAGE DE LA PROTECTION PERMANENTE CONTRE LES CHOCQUES ÉLECTRIQUES, RÉPARER IMMÉDIATEMENT POUR LA PROTECTION CONTINUE.

**THIS SYMBOL LOCATED NEAR THE FUSE INDICATES THAT THE FUSE IS A SAFETY CRITICAL PART. FOR CONTINUED PROTECTION AGAINST FIRE SHAKING REPLACE WITH SAME TYPE FUSE. FOR FUSE RATING REFER TO THE MARKING ADJACENT TO THE SYMBOL.**

**UNREPAIRABLE PARTS**  
 LE SYMBOLE EN FORME DE TRIANGLE EN BAS À GAUCHE D'UNE PARTIE PROTÉGÉE PERMANENTEMENT CONTRE LES CHOCQUES ÉLECTRIQUES DÉSIGNÉ LE TYPE DE COMPOSANT À REMPLACER ET LE SYMBOLE EN TRIANGLE À DROITE INDIQUE LA OU LE PRÉSENT SYMBOLE EST APPLIQUÉ.

T3	TX-SR309 DC.DF.PP.PA.MK.MR.MQ	Power Trans
HT39	HT-R390 DC.DS.DS.PP.PB.MK.MQ	NPT-1603D
HT54	HT-R548 PP.MQ	NPT-1603P
HTC33	HT-RC330 DC.MR	NPT-1603M
HT29	HT-R290 DC	

MODEL	Power Trans
T3/HTC33 1A, HT29/HT39 1D	NPT-1603D
T3 1B/HT39 1F/HT54 1G	NPT-1603P
T3/HTC33 1C, HT39 1E/HT54 1H	NPT-1603M

Destination table

	T3/HT54/HTC33			HT39/HT29		
	-1A	-1B/-1G	-1C/-1H	-1D	-1F	-1E
MDC	MPP	MMK	MDC	MPP	MMK	
MDF	MPA	MMR	MDF	MPB	MMK	

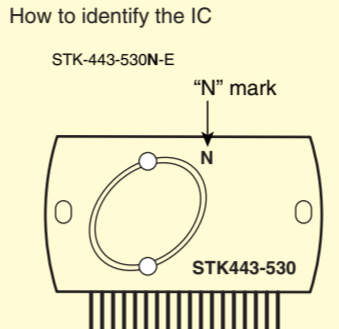
MODEL	HT39/HT29
Q6002	STK-442-730-E
Q6001	STK-443-530-E

MODEL	HT39/HT29
C6901	8200u 820V
C6902	56V 63V

**NOTICE**  
 Q6001, Q6002, Q6003 and the surrounding parts have been changed as follows in the middle of production.  
 Change C6120, C6121 and C6122 at the same time when **Q6001** is changed.  
 Change C6123, C6124 and C6127 at the same time when **Q6002** is changed.  
 Change C6125 and C6126 at the same time when **Q6003** is changed.

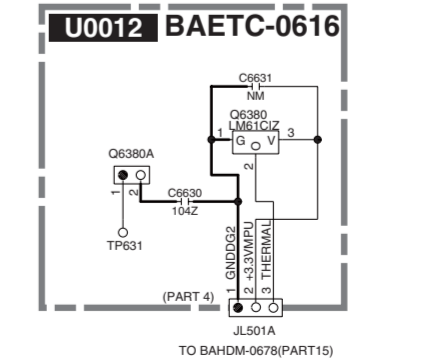
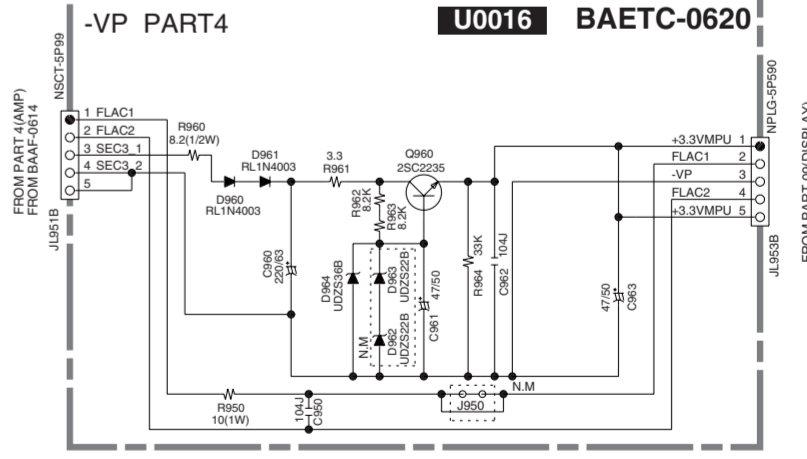
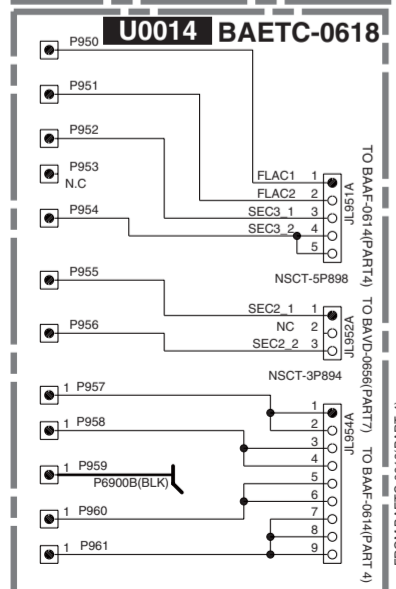
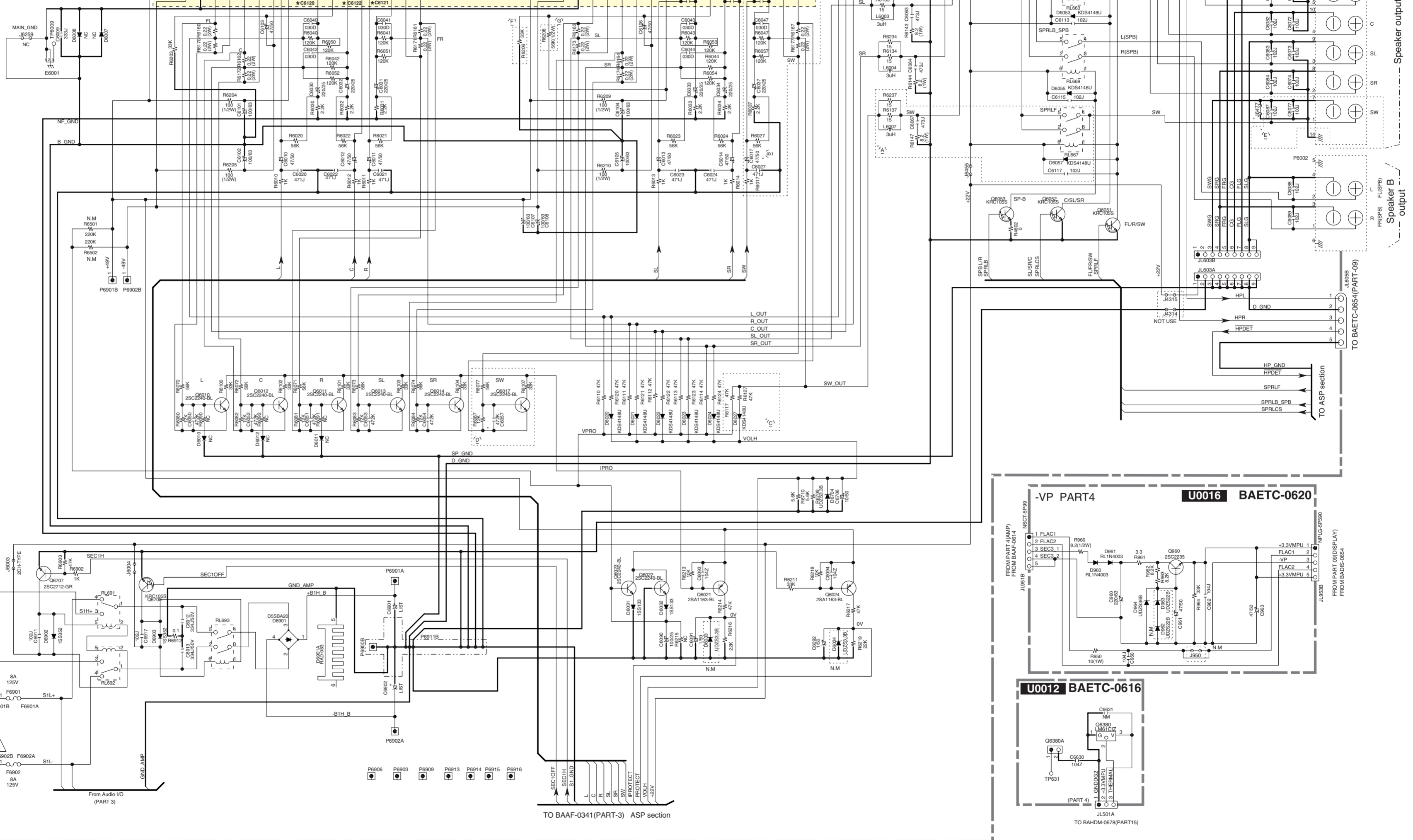
MODEL	TX-SR309, HT-R548, HT-RC330		HT-R290, HT-R390	
	UNIT	BAAF-0614-1A, 1B, 1C, 1G, 1H	UNIT	BAAF-0614-1D, 1E, 1F
Q6001	STK-443-530-E	STK-443-530N-E	STK-443-530-E	STK-443-530N-E
C6120	None	101J	None	101J
C6121	None	101J	None	101J
C6122	None	101J	None <td 101J	
Q6002	STK-442-730-E	STK-442-730N-E	STK-443-530-E	STK-443-530N-E
C6123	None	561J	None	101J
C6124	None	561J	None	101J
C6127	None	None	None	101J



\*Q6001/Q6002 Terminal Voltage

PIN NO.	Q6001/Q6002
1	+49V
2	0V
4, 5, 6, 7	0V
17, 18(1)	0V
8	-49V
9	+49V
12	-45V
10, 11, 13, 14	-0.16V
15, 16(1)	-0.16V

(1)IN/A FOR T3/Q6002

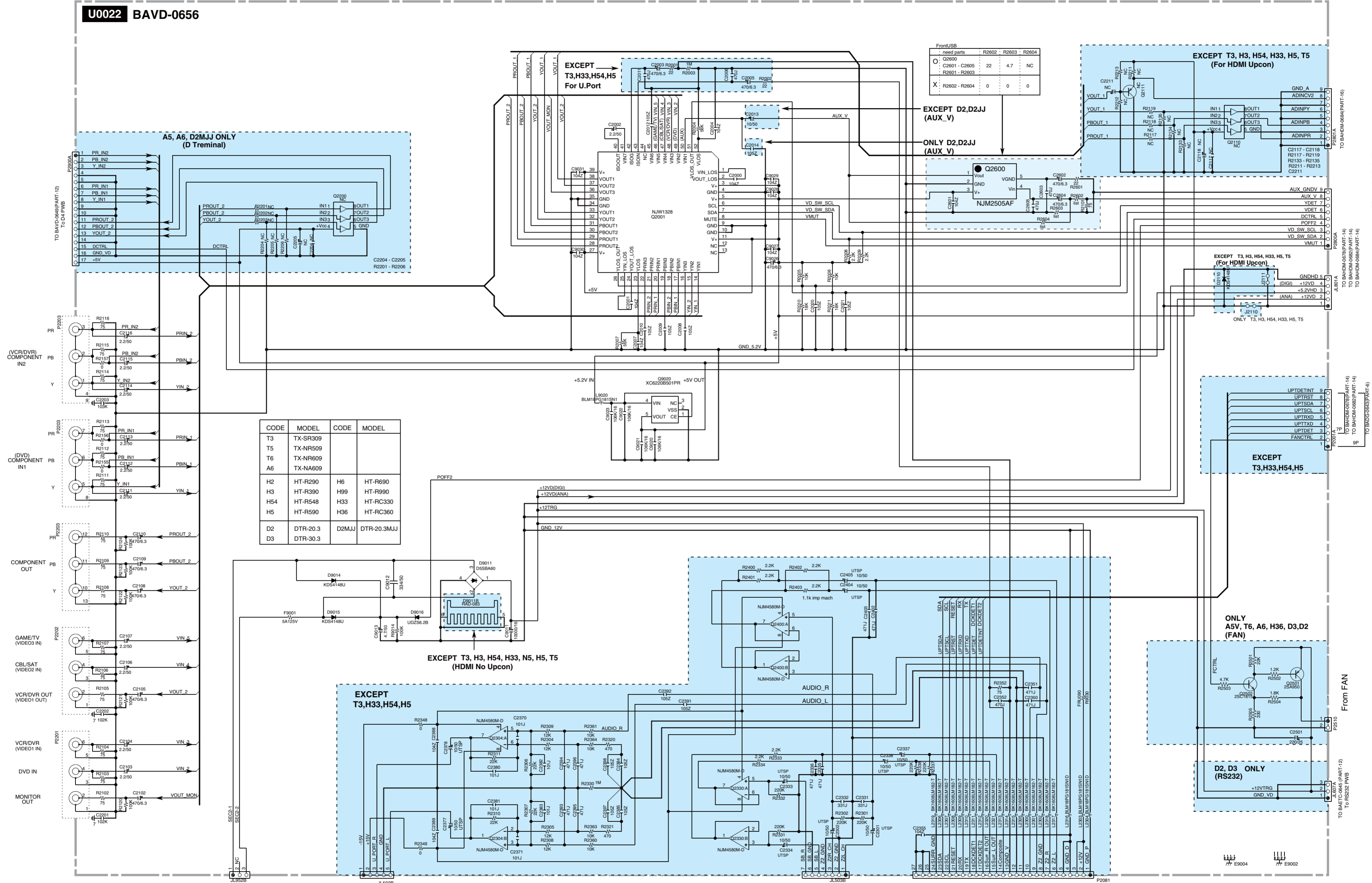


**SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-7**

**VIDEO SECTION PART-7**

MODEL No. TX-SR309/ HT-R390/ HT-R548/ HT-RC330 SCHEMATIC DIAGRAM (Part-7) VIDEO SECTION

**U0022 BAVD-0656**



CODE	MODEL	CODE	MODEL
T3	TX-SR309		
T5	TX-NR509		
T6	TX-NR609		
A6	TX-NA609		
H2	HT-R290	H6	HT-R690
H3	HT-R390	H99	HT-R990
H54	HT-R548	H33	HT-RC330
H5	HT-R590	H36	HT-RC360
D2	DTR-20.3	D2MJJ	DTR-20.3MJJ
D3	DTR-30.3		

FrontUSB

Resistors	R2602	R2603	R2604
O: Q2600			
C2601 - C2605	22	4.7	NC
R2601 - R2603			
X: R2602 - R2604	0	0	0

TO BAETC-0618(PART-4)  
TO BAETC-0628(PART-4)  
TO BAETC-0631(PART-4)

JL502B  
TO BAAF-0614(PART-3)  
TO BAAF-0621(PART-3)  
TO BAAF-0628(PART-3)

TO AMP PWB

TO UP-A1L  
TO iPod Dock

TO BAETC-0665(PART-12)  
TO BAETC-0665(PART-14)  
TO BAETC-0665(PART-14)

For HDMI

From FAN

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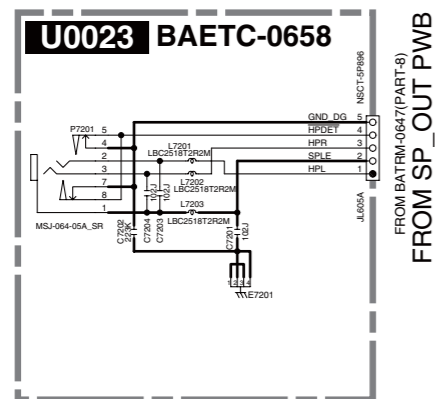


# SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-9

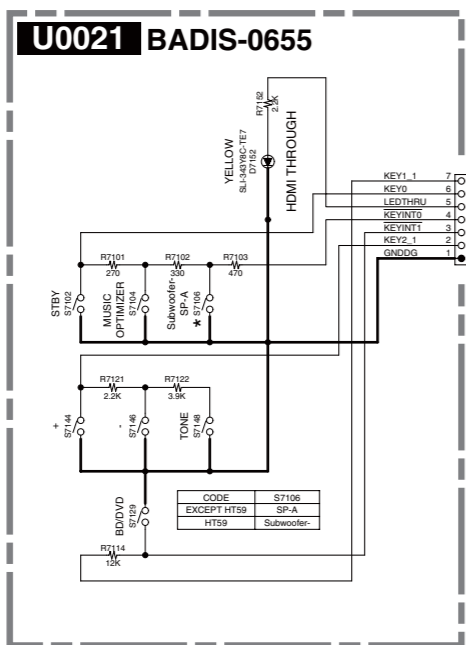
## DISPLAY SECTION PART-9

Model No. TX-NR309/HT-R290/390/548/590/HT-RC330 Schematic Diagram (Part-9) Display Section

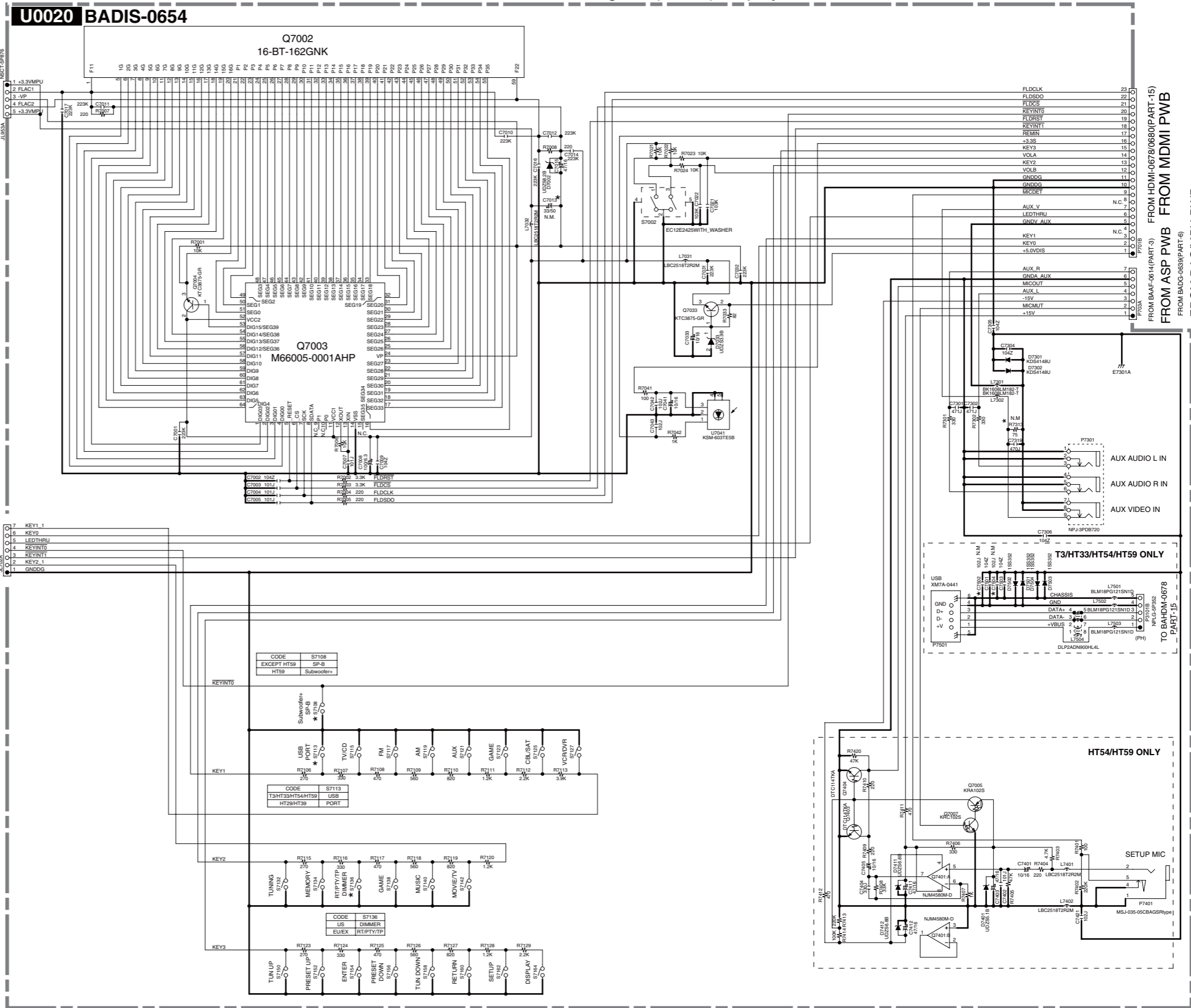
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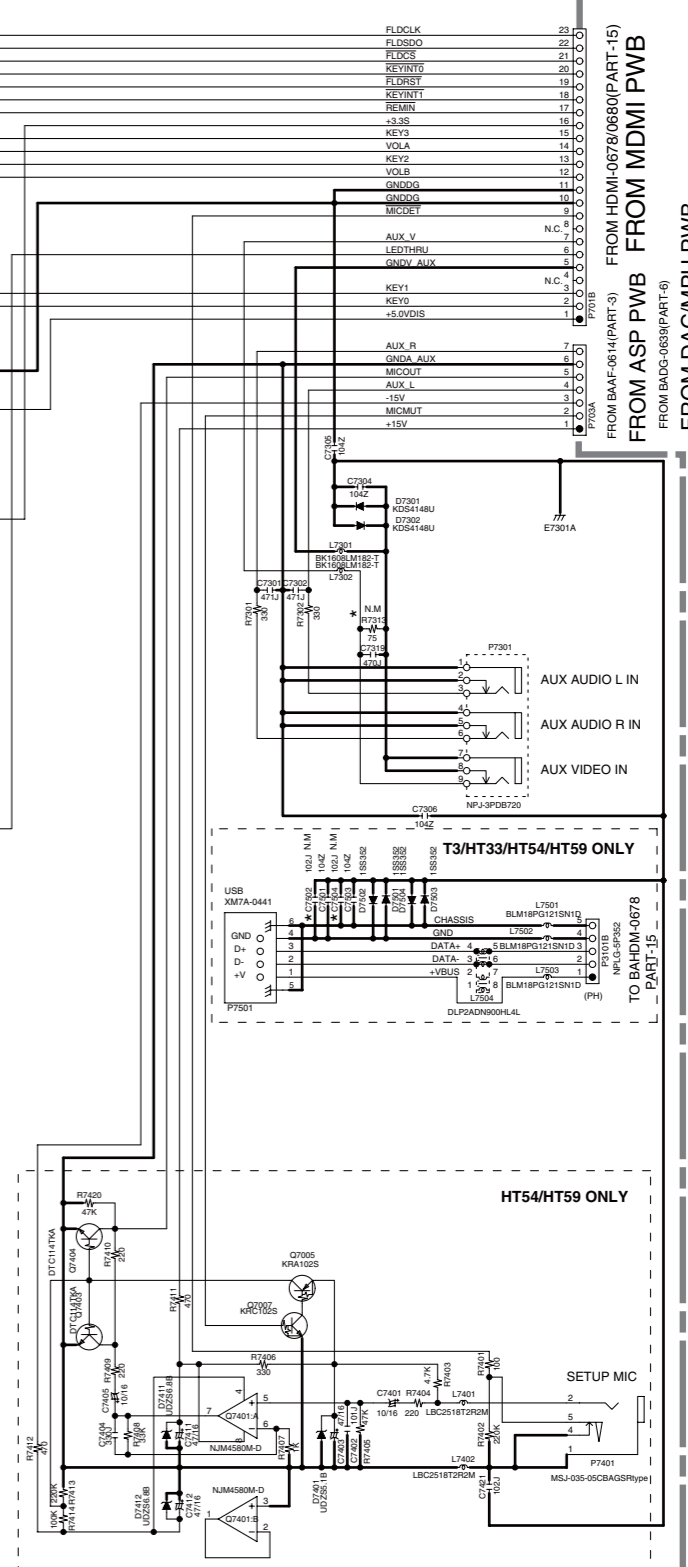
3



4

CODE	MODEL
T3	TX-SR309
HT29	HT-R290
HT33	HT-RC330
HT39	HT-R390
HT54	HT-R548
HT59	HT-R590

5



FROM AMP PWB

FROM SP\_OUT PWB

FROM HDMI-0678/0680(PART-15)

FROM ASP PWB

FROM BAAF-0614(PART-3)

FROM DAC/MPU PWB

TO BAHDM-0678

HT54/HT59 ONLY

SETUP MIC

T3/HT33/HT54/HT59 ONLY

HT54/HT59 ONLY

SETUP MIC

# SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-10

## PS SECTION PART-10

Model No. TX-NR309/HT-R290/390/548/590/HT-RC330  
Schematic Diagram (Part-10) PS Section

1

**NOTE**

- 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 uF/WV.
- ALL CAPACITORS ARE IN pF/50VW UNLESS OTHERWISE NOTED.  
EX) 030 + 3pF 330 + 33pF 331 + 330pF 333 + 0.033uF
- ALL RESISTORS ARE IN OHMS 1/4WATTS UNLESS OTHERWISE NOTED.  
THE THICK LINES ON PC BOARD ARE THE PRINTING SIDE OF THE PARTS.
- EX) / PRINTING SIDE
- CIRCUIT IS SUBJECT TO CHANGE FOR IMPROVEMENT.

**CAUTION**

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



**ATTENTION**

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



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



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

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CODE	MODEL
T3	TX-SR309
HT29	HT-R290
HT33	HT-RC330
HT39	HT-R390
HT54	HT-R548
HT59	HT-R590

TYPE	AC
D,F	120V / 60HZ
P,M	230-240V / 50HZ

**T902**

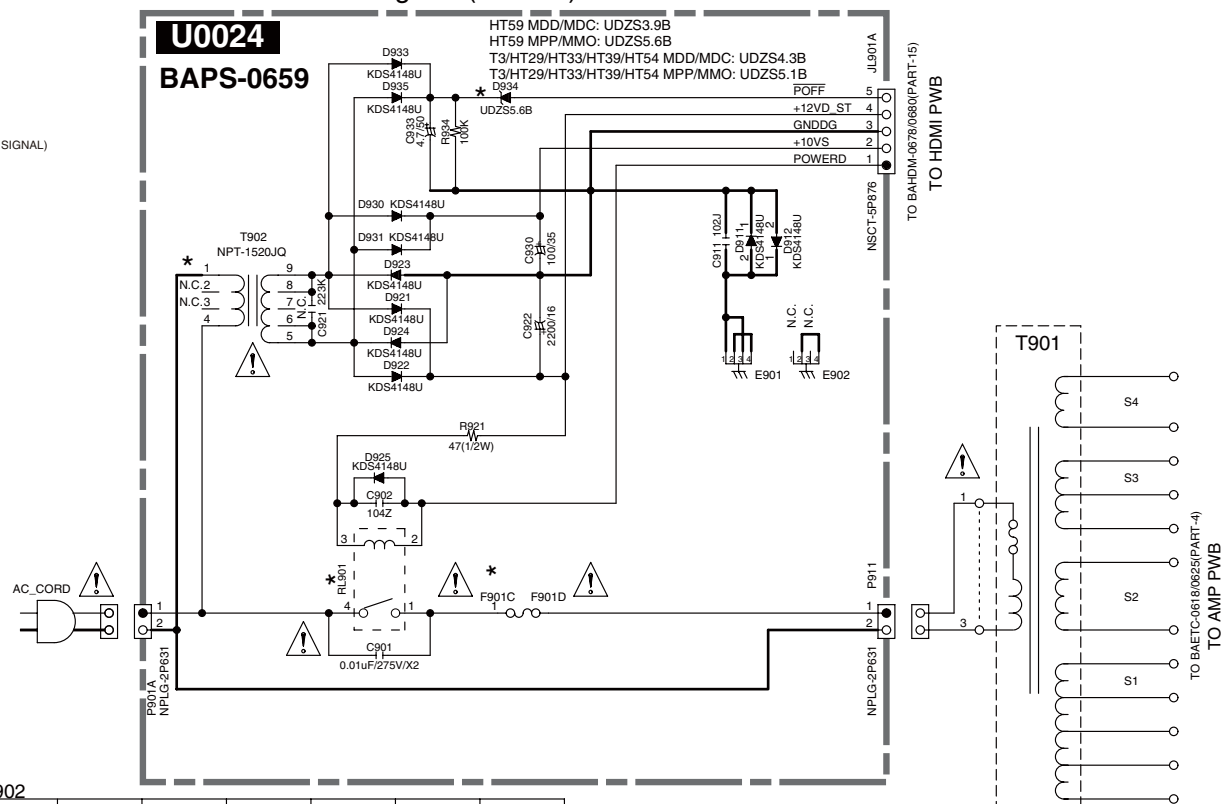
TYPE	T3	HT29	HT33	HT39	HT54	HT59
D,F	1520JQ	1520JQ	1520JQ	1520JQ	---	1520JQ
P,M	1520GQ	---	1520GQ	1520GQ	1520GQ	1520GQ

**F901**

TYPE	T3	HT29	HT33	HT39	HT54	HT59
D,F	8A 125V	8A 125V	8A 125V	8A 125V	---	8A 125V
P,M	T4AL250V	---	T4AL250V	T4AL250V	T4AL250V	T4AL250V

**RL901**

TYPE	T3	HT29	HT33	HT39	HT54	HT59
D,F	NRL-1P5A	NRL-1P5A	NRL-1P5A	NRL-1P5A	---	NRL-1P5A
P,M	NRL-1P5A	---	NRL-1P5A	NRL-1P5A	NRL-1P5A	NRL-1P5A



SCHEMATIC DIAGRAM/  
BLOCK DIAGRAM-14  
MPU SECTION PART-14

Model No. TX-SR309/ HT-R290/ HT-R390/ HT-R548/ HT-RC330 Schematic Diagram (Part-14) MPU Section

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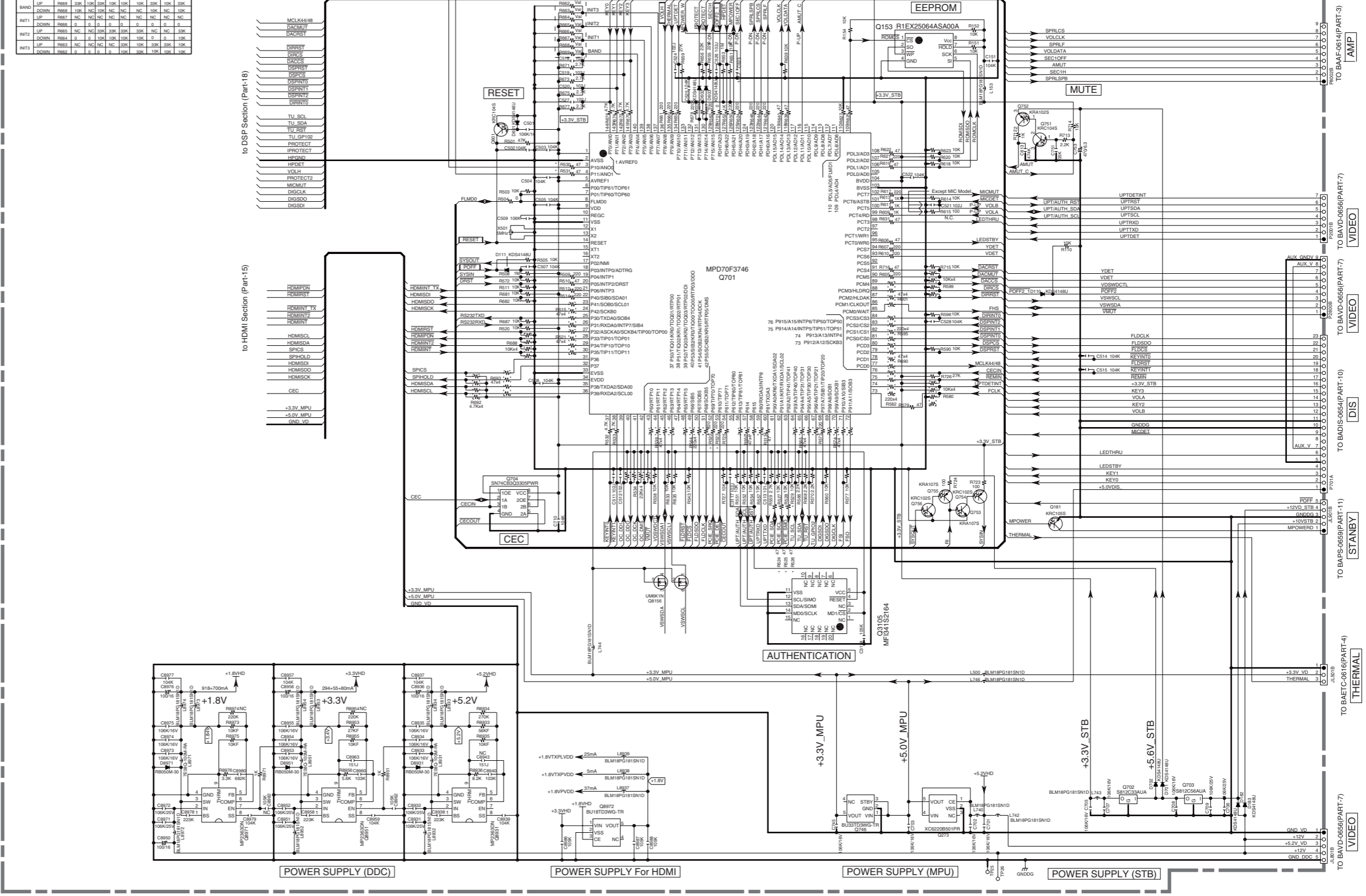
U0030 BAHDM-0678

INITIAL

MODEL		TX-R309	HT-R290	HT-R390	HT-R548	HT-RC330	HT-R390
DIRECTION	DC	PP	DC	MC	PP	MC	DC
	DF	PA	MC	MC	PP	PP	MR
BAND	UP	R669	33K	10K	33K	10K	33K
	DOWN	R669	10K	33K	10K	33K	10K
INT1	UP	R667	NC	NC	NC	NC	NC
	DOWN	R666	G	G	G	G	G
INT2	UP	R665	NC	NC	33K	33K	NC
	DOWN	R664	G	G	10K	10K	G
INT3	UP	R663	NC	NC	NC	33K	33K
	DOWN	R662	G	G	10K	33K	10K

to DSP Section (Part: 8)

to HDMI Section (Part: 5)



TO BAAF-0614(PART-3)

TO BAVD-0656(PART-7)

TO BAVD-0656(PART-7)

TO BADI5-0654(PART-10)

TO BAPS-0659(PART-11)

TO BAETC-0616(PART-4)

TO BAVD-0656(PART-7)

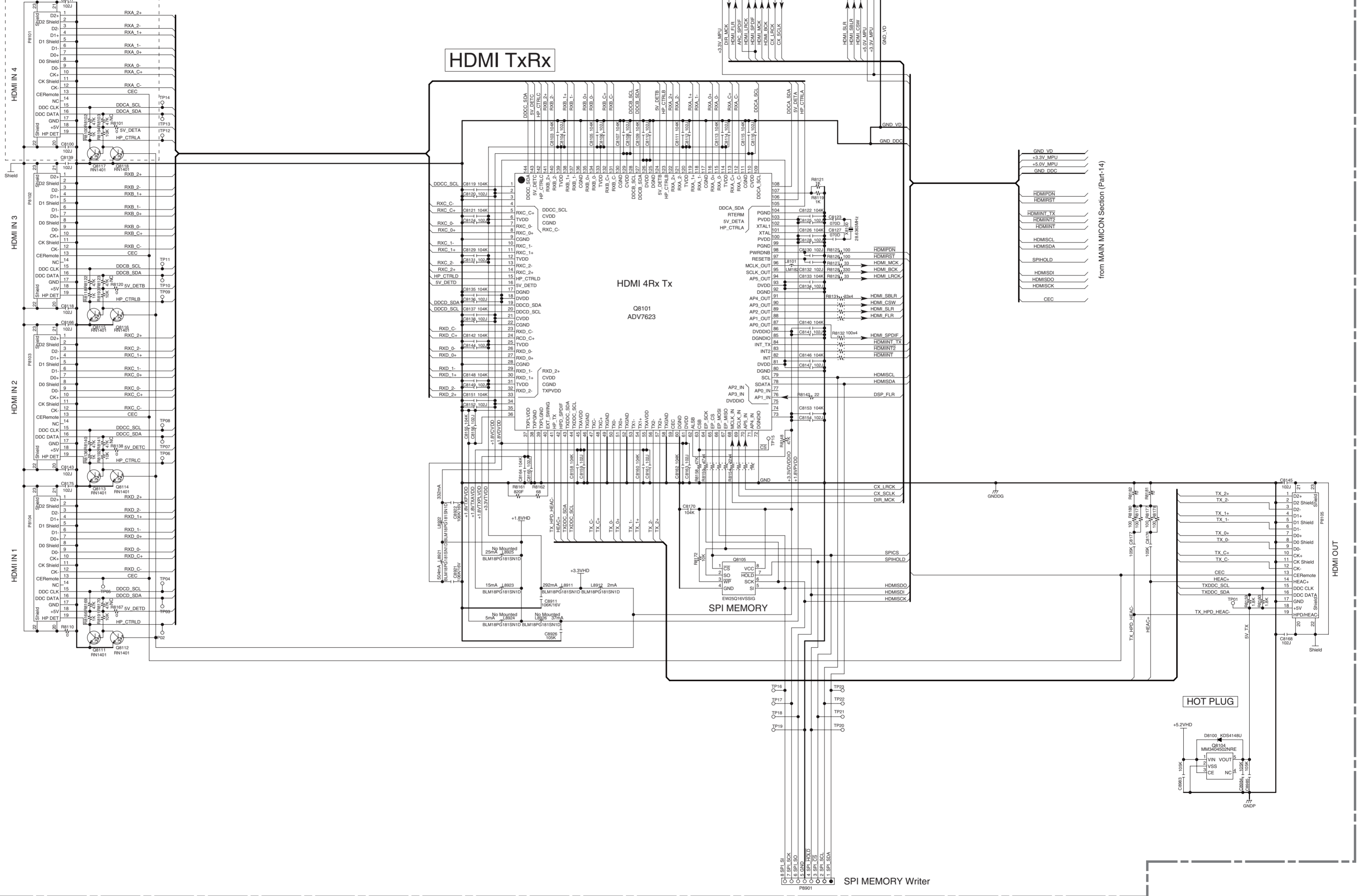
A B C D E F G H I J K  
SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-15

HDMI SECTION PART-15

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8  
Nodel No. TX-SR309/ HT-R290/ HT-R390/ HT-R548/ HT-RC330/ HT-R590 Schematic Diagram (Part-15) HDMI Section

U0030 BAHDM-0678 BAHDM-0680

390,290,548,590 only

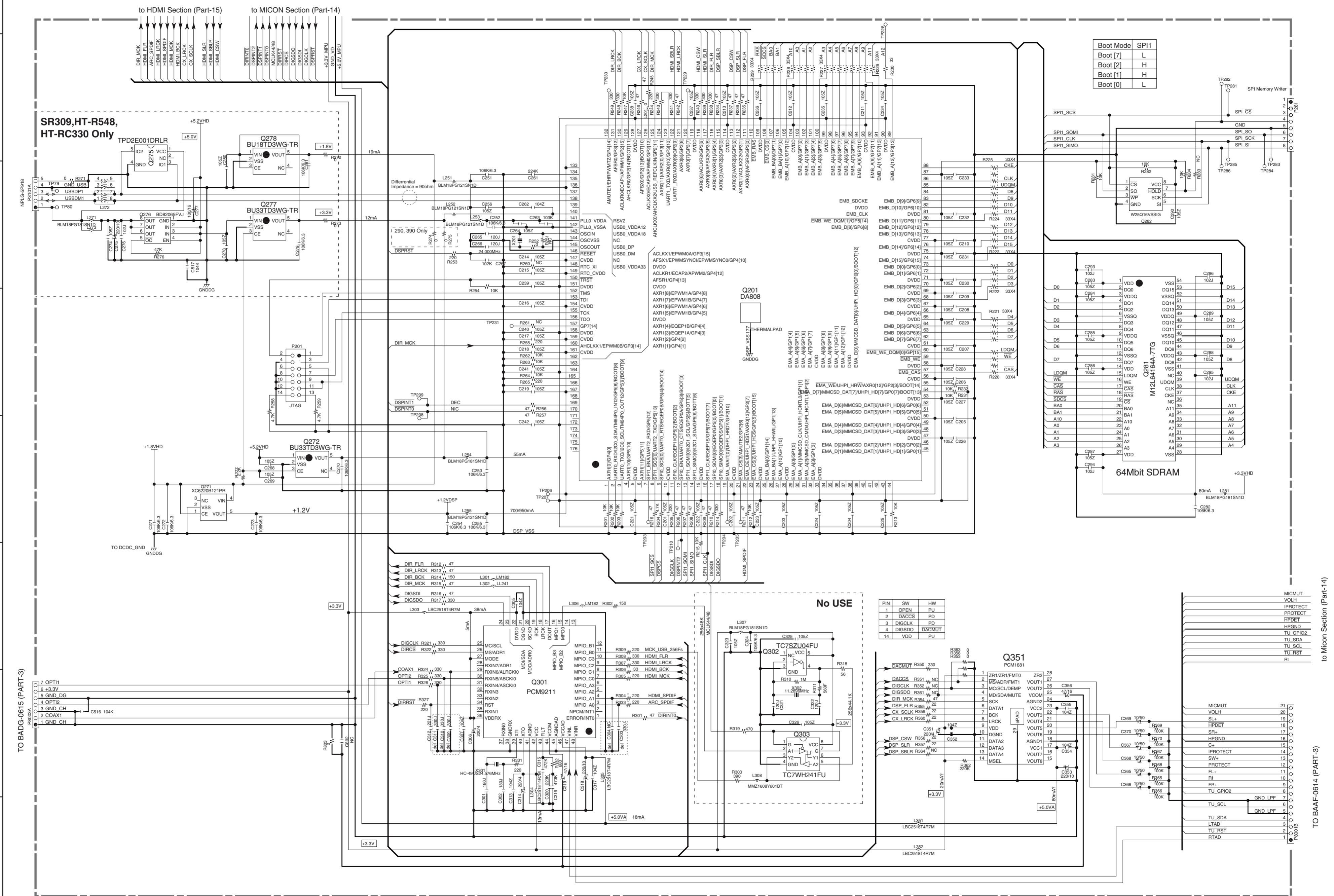


SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-18

DSP/ CODEC/ DAC SECTION PART-18

U0030 BAHDM-0678

Model No. TX-SR309 / HT-R290 / HT-R390 / HT-R548 / HT-RC330 Schematic Diagram (Part-18) DSP/CODEC/DAC Section



Boot Mode SPI1

Boot [7]	L
Boot [2]	H
Boot [1]	H
Boot [0]	L

No USE

PIN	SW	HW
1	OPEN	PU
2	DACCS	PD
3	DIGCLK	PD
4	DIGSDO	DACMUT
14	VDD	PU

to Micon Section (Part-14)

to BAA0-0614 (PART-3)

A

B

C

D

E

F

G

H

PRINTED CIRCUIT BOARD VIEWS-1

U001 BAAF-0614

A-side view

1

U0014  
SECONDARY WIRING  
CIRCUIT PC BOARD  
BAETC-0618

U0016  
POWER SUPPLY  
CIRCUIT PC BOARD  
BAETC-0620

2

U0012  
THERMAL SENSOR CIRCUIT  
PC BOARD  
BAETC-0616

U0013  
SPACER PC BOARD  
BAETC-0617

3

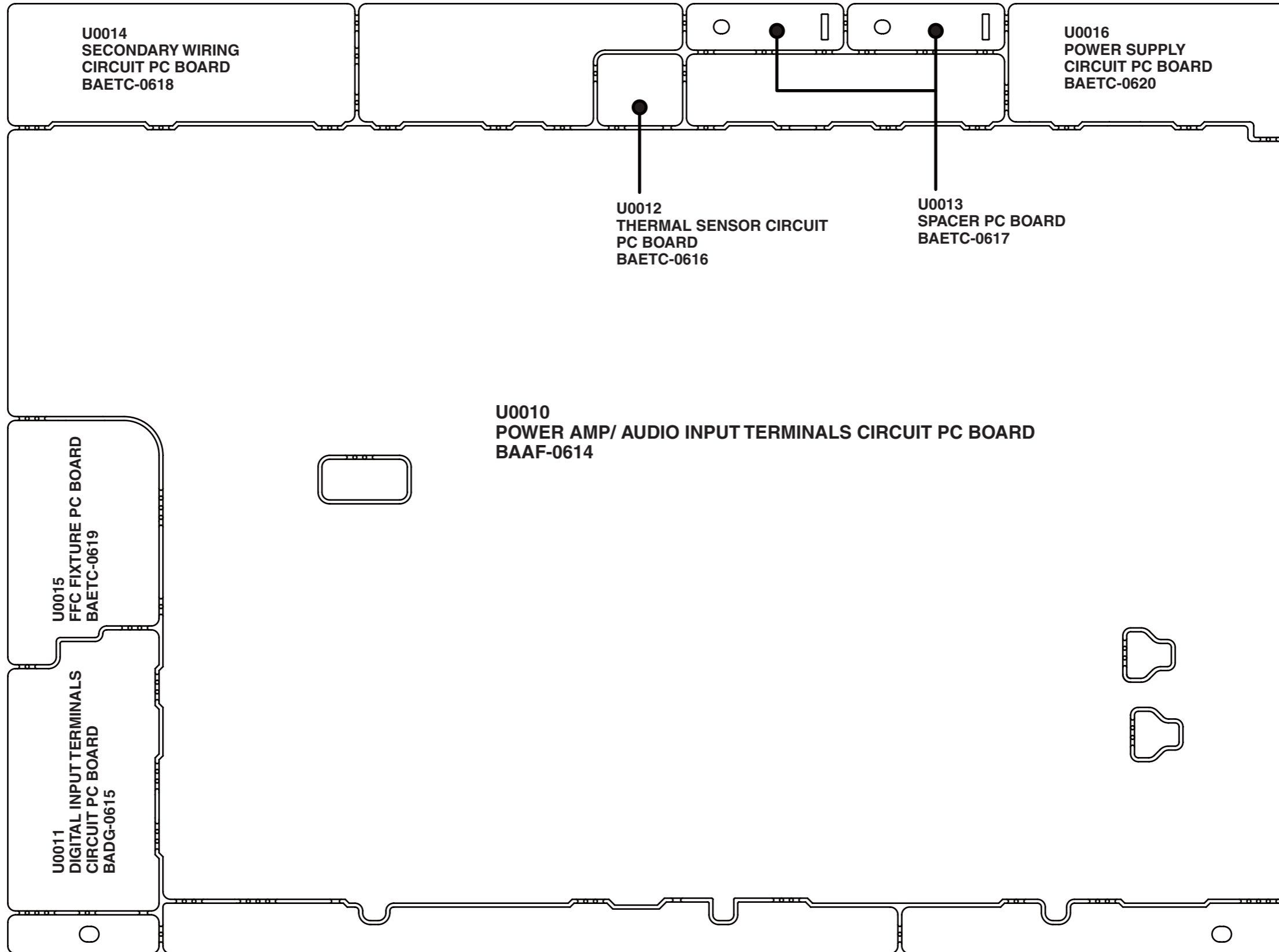
U0010  
POWER AMP/ AUDIO INPUT TERMINALS CIRCUIT PC BOARD  
BAAF-0614

U0015  
FFC FIXTURE PC BOARD  
BAETC-0619

4

U0011  
DIGITAL INPUT TERMINALS  
CIRCUIT PC BOARD  
BADG-0615

5

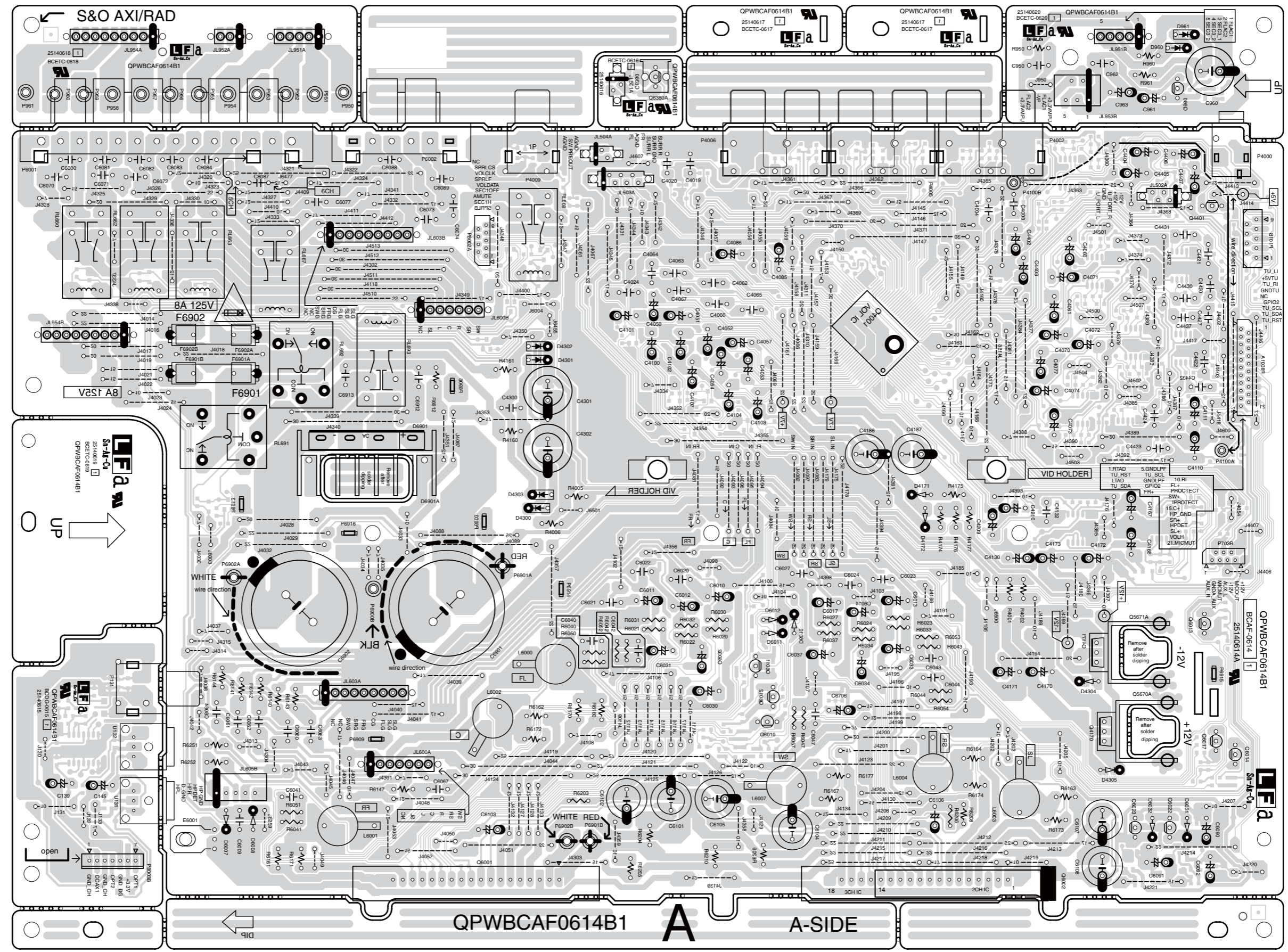


A B C D E F G H

PRINTED CIRCUIT BOARD VIEWS-1A

U001  
BAAF-0614  
(U0010 to U0016)  
A-side view

1  
2  
3  
4  
5



QPWBCAF0614B1 A A-SIDE

A

B

C

D

E

F

G

H

PRINTED CIRCUIT BOARD VIEWS-1B

U001

BAAF-0614  
(U0010 to U0016)

B-side view

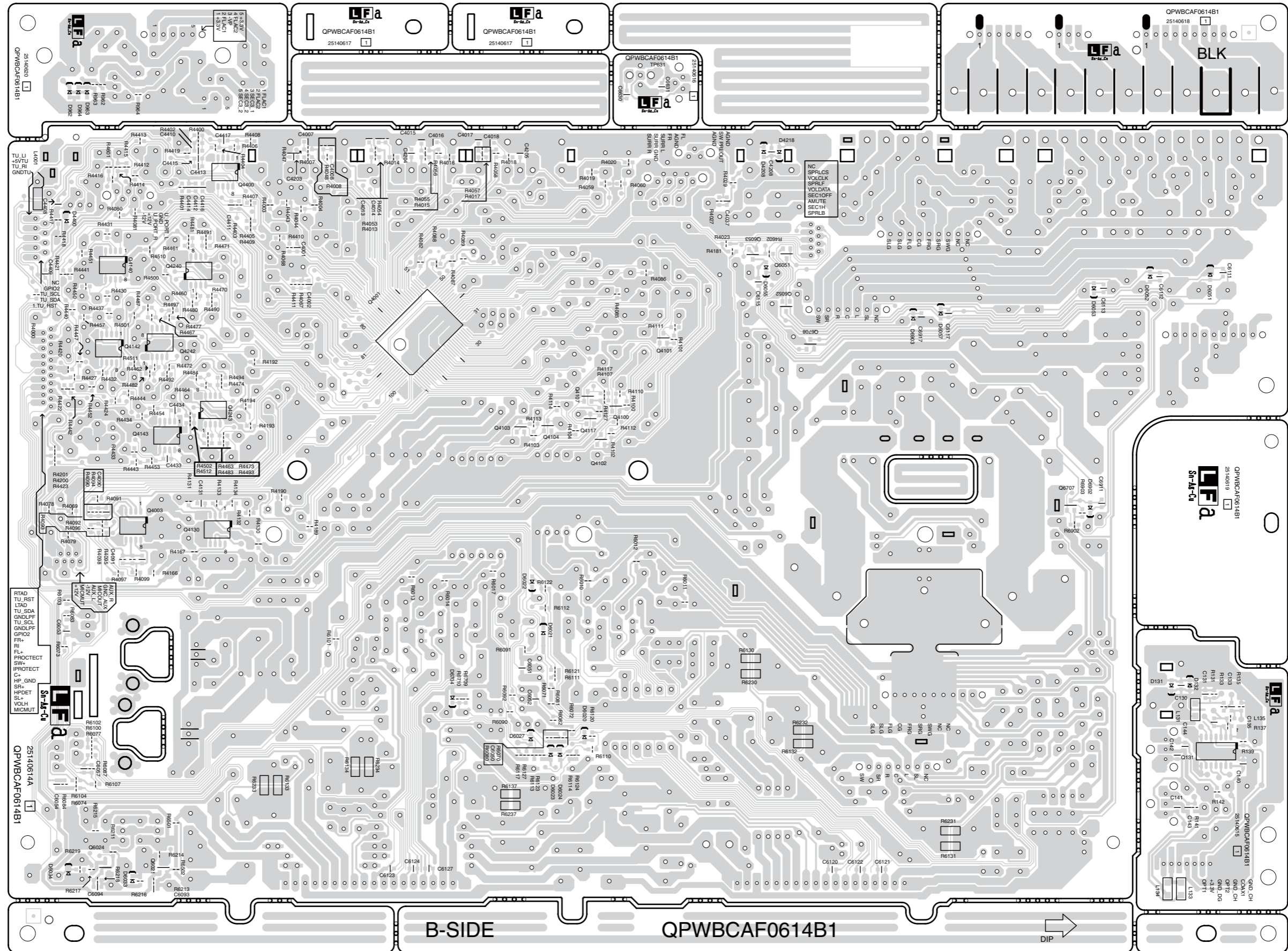
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B-SIDE

QPWBCAF0614B1





A B C D E F G H

PRINTED CIRCUIT BOARD VIEWS-2

**U002**  
BADIS-0654  
(U0020 to U0024)  
A-side view

1

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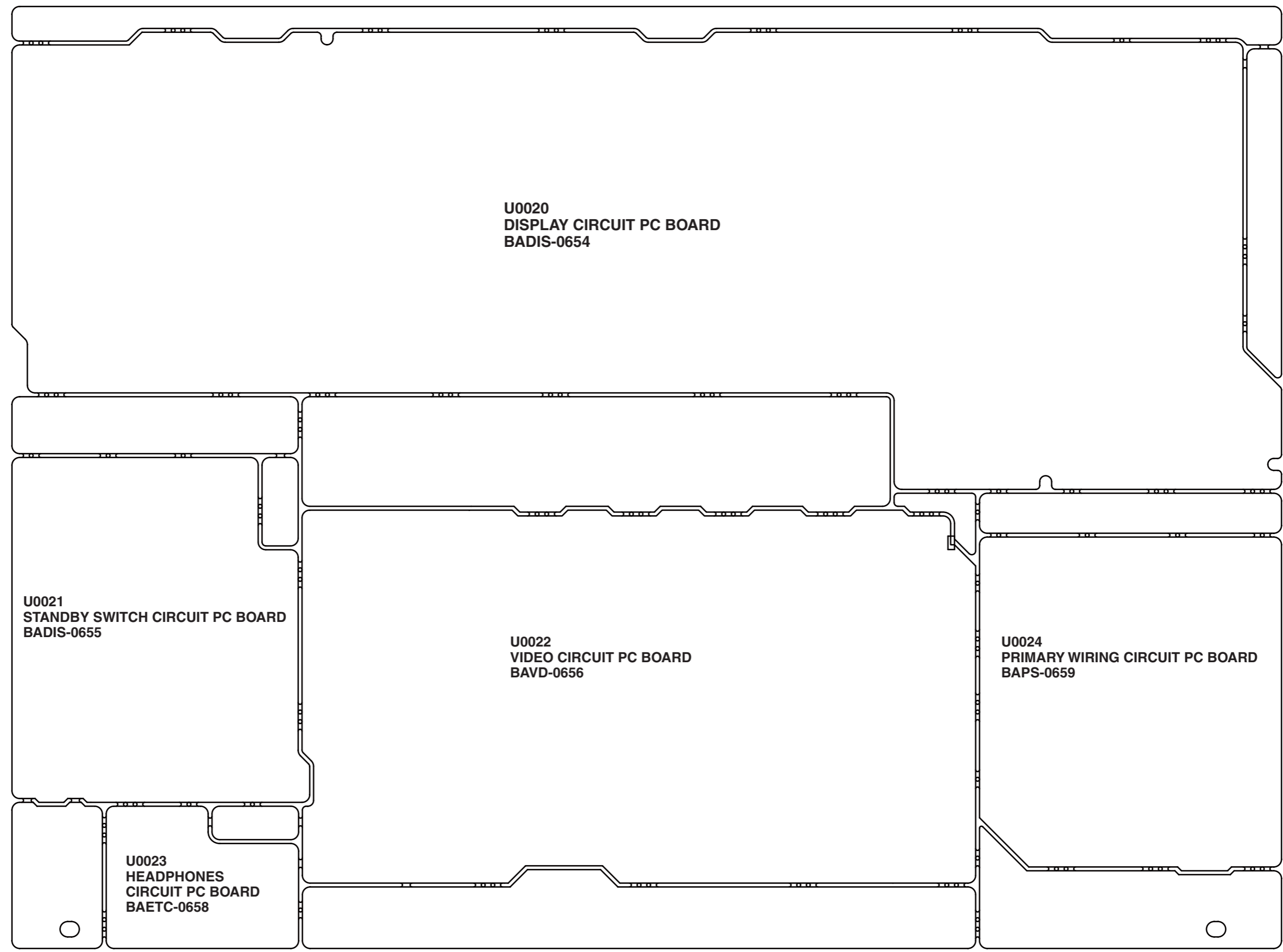
U0020  
DISPLAY CIRCUIT PC BOARD  
BADIS-0654

U0021  
STANDBY SWITCH CIRCUIT PC BOARD  
BADIS-0655

U0022  
VIDEO CIRCUIT PC BOARD  
BAVD-0656

U0024  
PRIMARY WIRING CIRCUIT PC BOARD  
BAPS-0659

U0023  
HEADPHONES  
CIRCUIT PC BOARD  
BAETC-0658



A B C D E F G H

PRINTED CIRCUIT BOARD VIEWS-2A

**U002**  
**BADIS-0654**  
(U0020 to U0024)  
**A-side view**

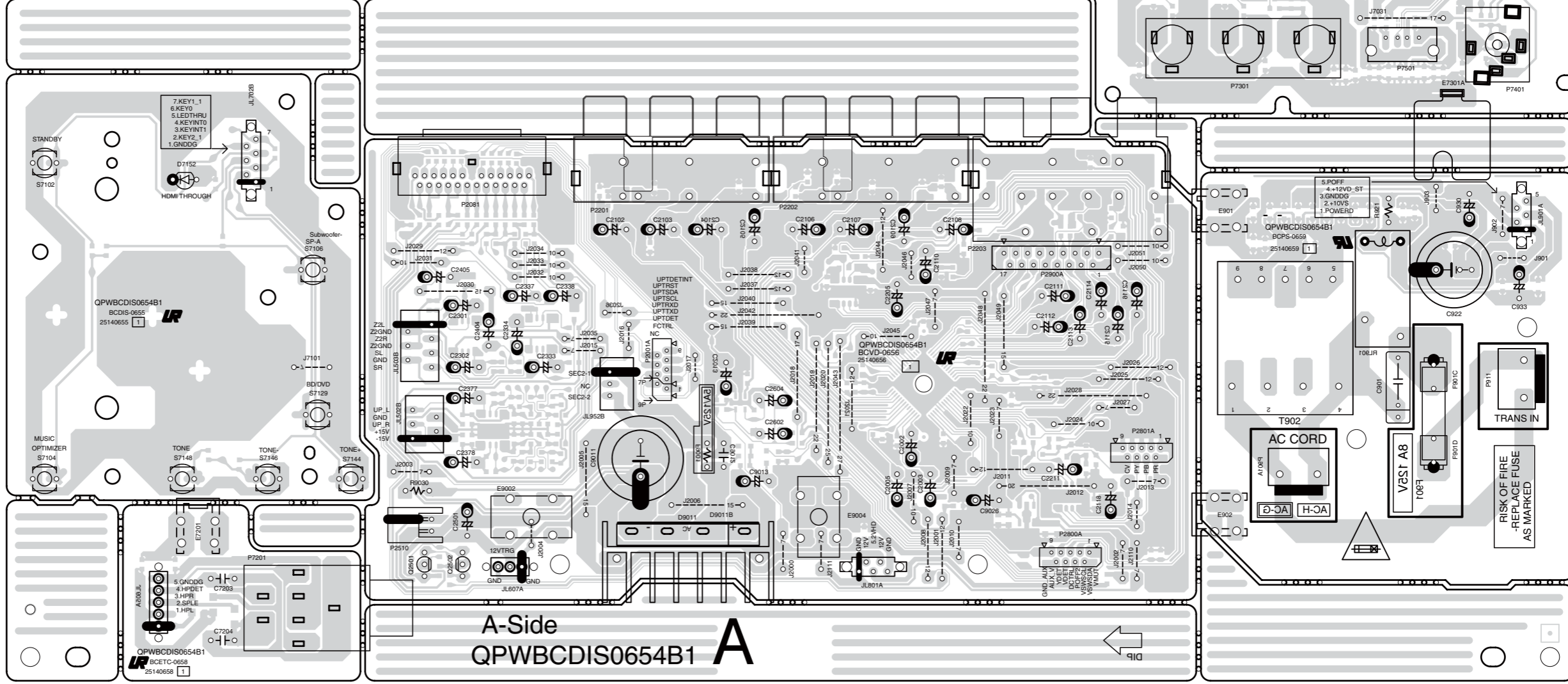
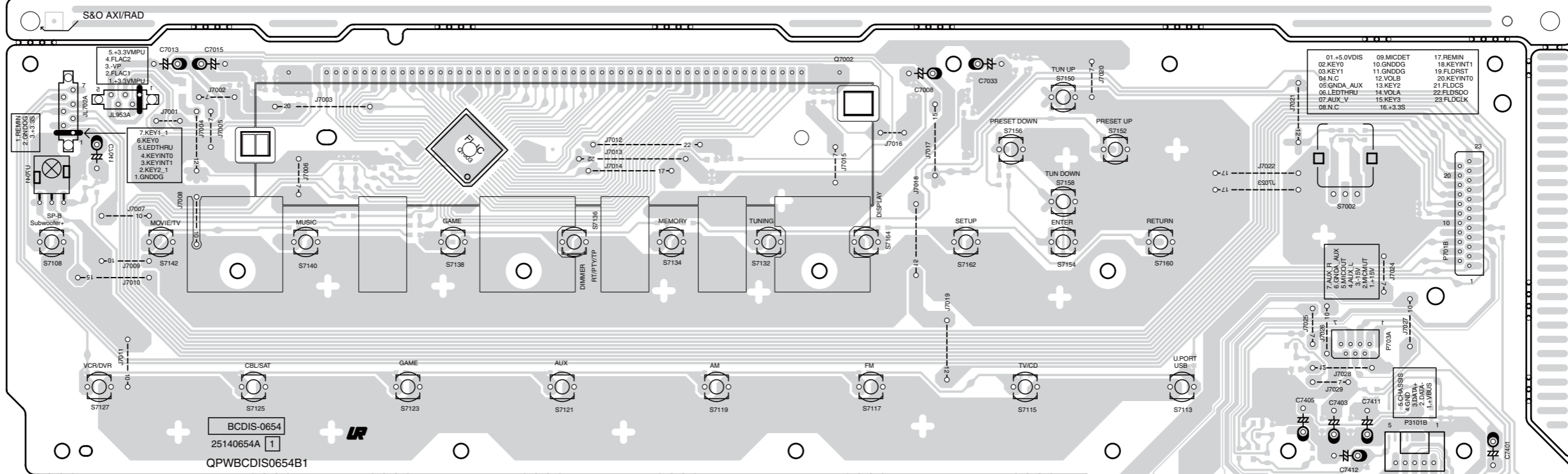
1

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A-Side  
QPWBDCIS0654B1 **A**

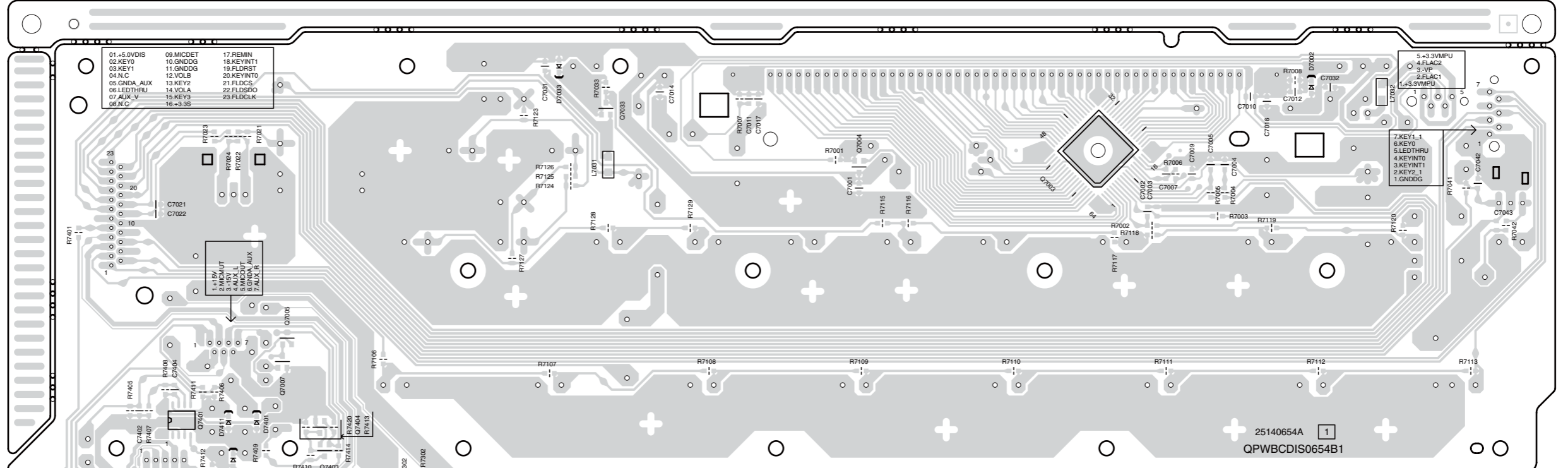


A B C D E F G H

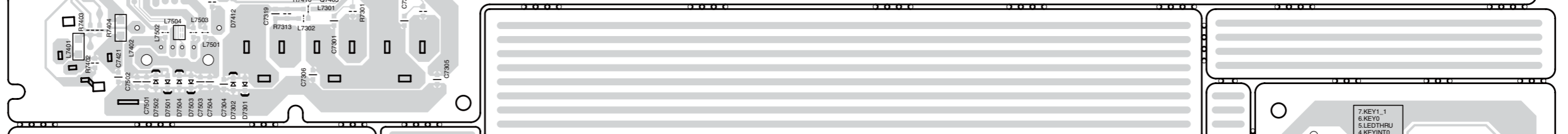
PRINTED CIRCUIT BOARD VIEWS-2B

**U002**  
**BADIS-0654**  
**(U0020 to U0024)**  
**B-side view**

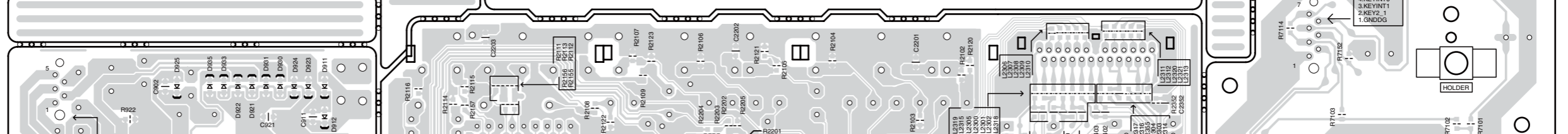
1



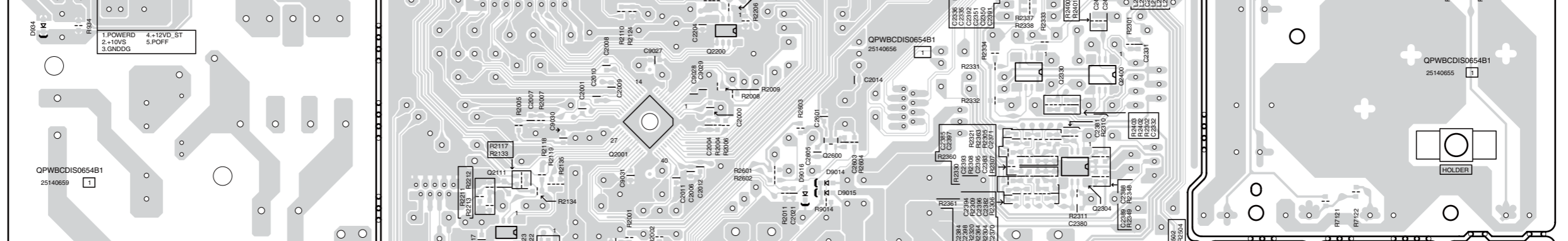
2



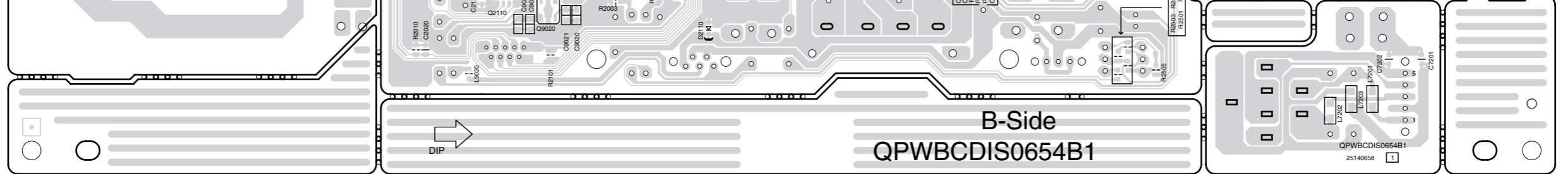
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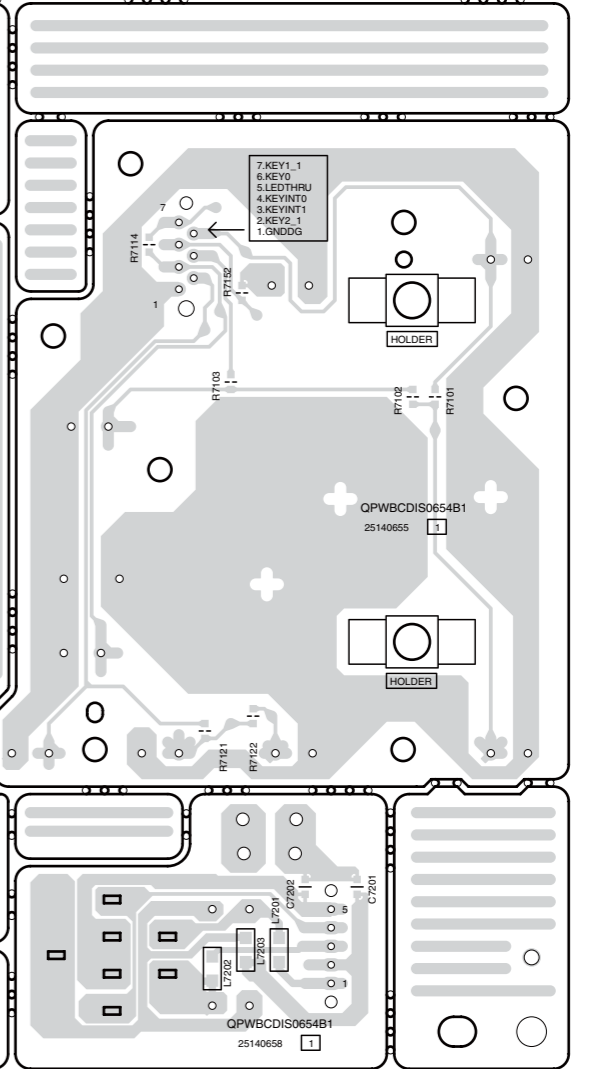
4



5



B-Side  
 QPWBCDIS0654B1



A

B

C

D

PRINTED CIRCUIT BOARD VIEWS-3

**U003** HDMI CIRCUIT PC BOARD  
BAHDM-0678

A-side view

1

2

3

4

5

U0030  
HDMI PC BOARD  
BAHDM-0678

U0030  
HDMI PC BOARD  
BAHDM-0678



A

B



C

D

PRINTED CIRCUIT BOARD VIEWS-3A

**U003** HDMI CIRCUIT PC BOARD  
BAHDM-0678 (U0030 x 2)

A-side view

 A-side pattern  
 B-side pattern

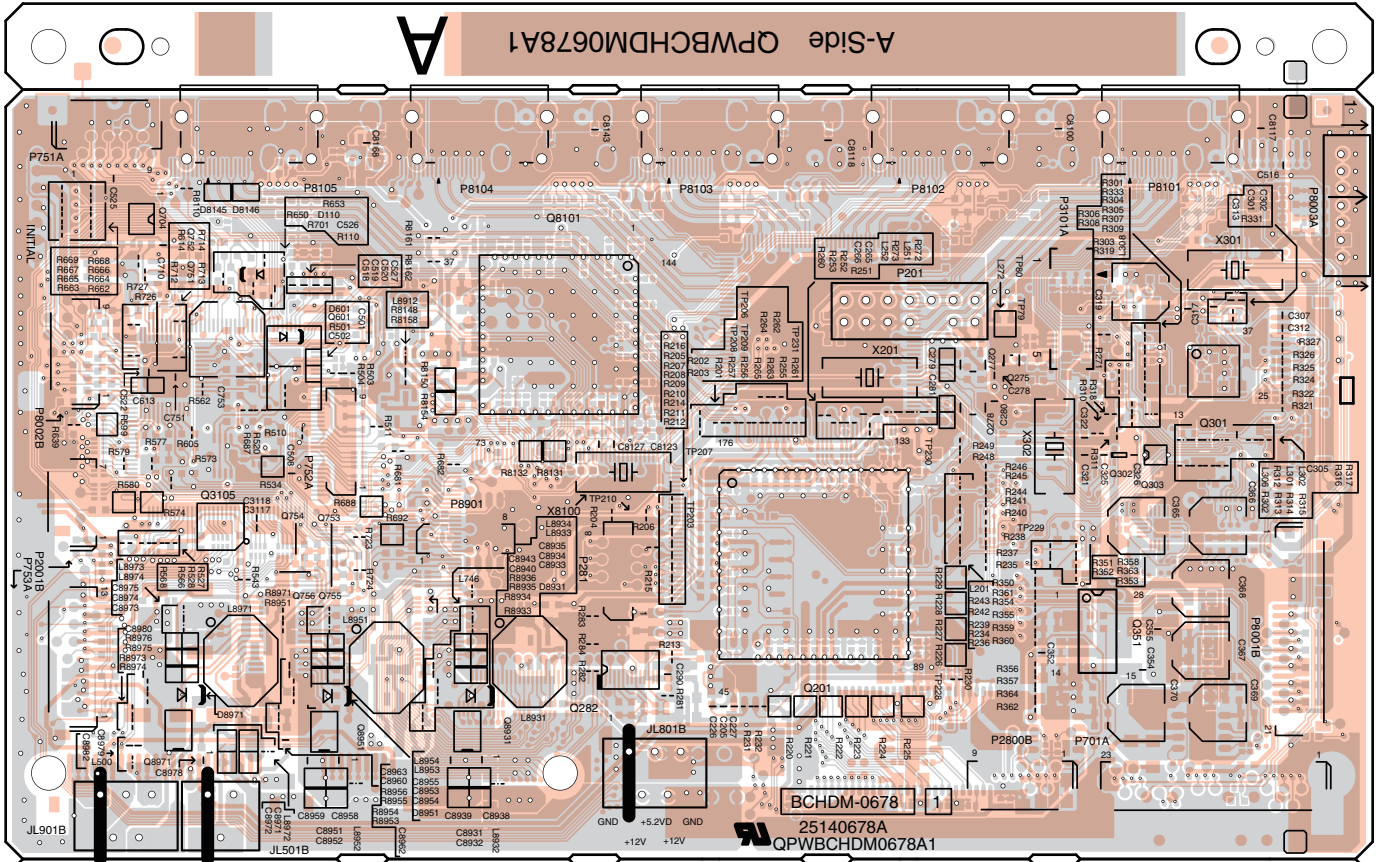
1

2

3

4

5



Same as above

A

B



C

D

PRINTED CIRCUIT BOARD VIEWS-3B

**U003** HDMI CIRCUIT PC BOARD  
BAHDM-0678 (U0030 x 2)

B-side view

 A side pattern  
 B side pattern

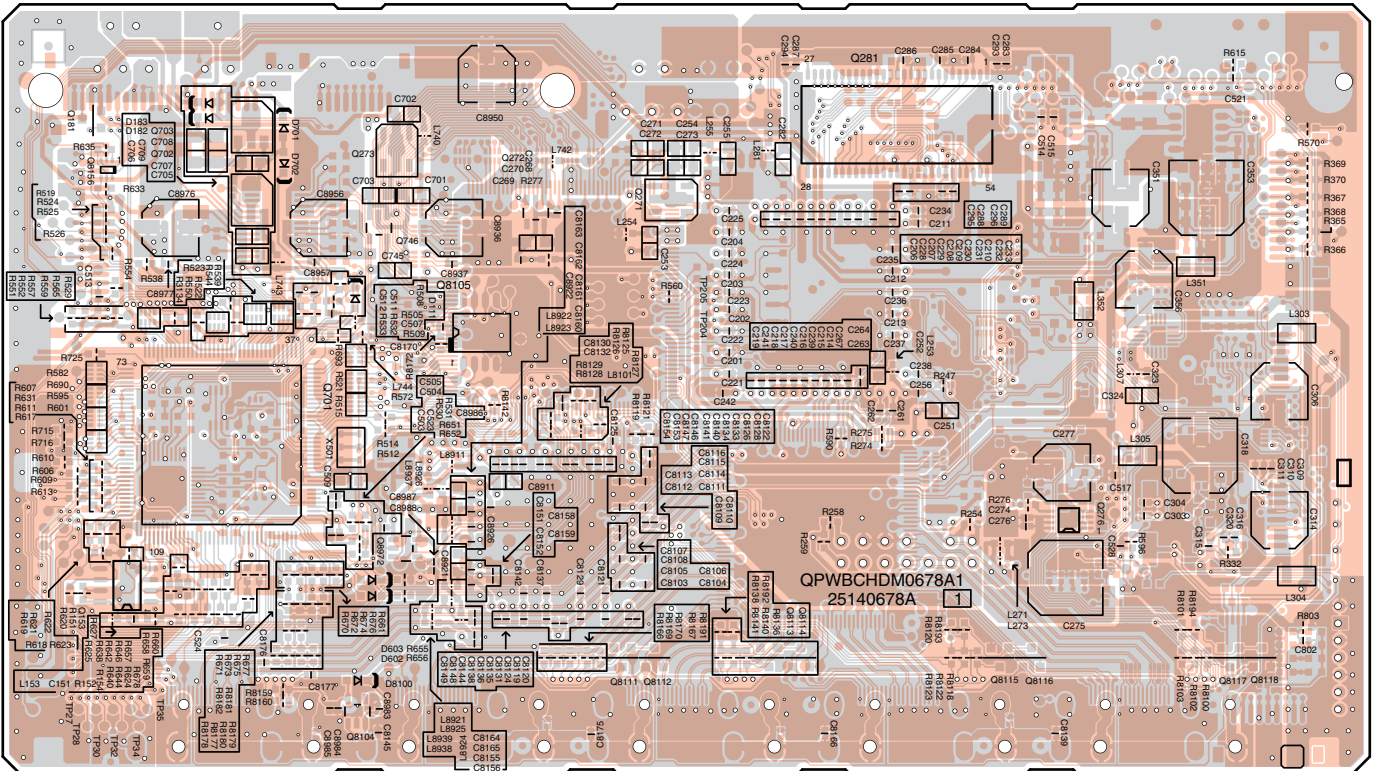
1

2

3

4

5



C8128

QPWBCHDM0678A1

B-side

**TX-SR309****<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**

**<MDF> : 120V,Taiwanese model**

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

**<MPA> : 230V,Australian model**

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

**<MMR> : 220-240V,Chinese model**

**<MMK> : 220-240V,Korean model**

**TX-SR309****EXPLODED VIEW PARTS LIST**

REF. NO.	PART NAME	DESCRIPTION	Q'TY	PART NO. (SN)	REMARKS
<b>[CHASSIS SCREW]</b>					
A001	CHASSIS	TX-SR307	1	27100532D	
A003	LEG	(B)	4	27175464	
A005	CUSHION	(ZUL)	4	28141877	
A007	SCREW	3TTB+8B(3BC)	4	838430088GR	
A009	HOLDER	KGLS-8RT	3	27190503A	
A010	HOLDER	KGPS-8RF	1	27191044	
A011	HOLDER	KGLS-10RT	1	27190428A	
A013	HOLDER	KGPS-14RF	2	27190802	
A015	HOLDER	KGPS-14RF	1	27190802	
A017	HOLDER	KGLS-16S	1	27190607	
A019	HOLDER	KGPS-16RF	1	27190991	
A021	HOLDER	KGLS-22S	2	27190369	
A025	SCREW	4TTC+8C(3BC)	4	830440089GR	

A030	HEAT SINK	309P-1	1	27160657	
A032	RETAINER	(HL)	1	27142159	
A034	RETAINER	(HR)	1	27142223A	
A036	SCREW	3TTB+8B(3BC)	4	838430088GR	
A038	SCREW	3TTB+8B(3BC)	2	838430088GR	
A040	SCREW	3TTB+8B(3BC)	3	838430088GR	
A041	CLIP	CS-1U	1	27255004	
A042	SCREW	3TTB+8B(3BC)	2	838430088GR	
A043	SCREW	3TTB+8B(3CM)SR	1	801637	
A050	SCREW	3SMS8WSW+18B3CM	4	801636	
A054	SCREW	3TTB+8B(3BC)	1	838430088GR	
A055	TAPE	TAPE(CLOTH-8U)	1	29110082	
A056	BUSHING	S-RELIEF #2271	1	27300750	<except MDF>
A058	LABEL	(PT)	1	29363379-1	
A060	WIRE TIE	BSK-1	2	260208	
A101	REAR PANEL	309DC	1	27124220A	N <B MDC>
A101	REAR PANEL	309PP	1	27124221A	N <B MPA, MPP / S MPP>
A101	REAR PANEL	309MK	1	27124222A	N <B MMK, MMQ>
A101	REAR PANEL	309MR	1	27124223A	N <B MMR>
A101	REAR PANEL	TXSR309DF	1	27124292A	N <B MDF>
A102	CUSHION	---	2	28141799	
A103	SCREW	3P+6FN(3BC)	4	82143006GR	
A105	SCREW	3TTB+8B(3BC)	24	838430088GR	
A110	SCREW	3TTF+10B(3BC)	2	835430108GR	<B MDF>
A112	TAPE	TAPE(CLOTH-16U)	1	29110083	
<b>[CABINET]</b>					
A201	F PANEL	TX-SR309(B)DC	1	27213420A	N <B MDC, MDF>
A201	F PANEL	TX-SR309(B)PP	1	27213421A	N <B MMK, MMQ, MMR, MPA, MPP>
A201	F PANEL	TX-SR309(S)PP	1	27213422A	N <S MPP>
A202	CLEAR PLT	TX-SR309 MDC	1	28192334B	<B MDC, MDF>
A202	CLEAR PLT	TX-SR309 MPP	1	28192335B	<B MMK, MMQ, MMR, MPA, MPP>
A202	CLEAR PLT	TX-SR309(S)MPP	1	28192344B	N <S MPP>
A207	BADGE	---	1	28135317	



A211	KNOB	(TONE)(B)	1	28326912	<B>
A211	KNOB	(TONE)(S)	1	28326913	N <S>
A213	KNOB	(INP)(B)	1	28326908B	<B>
A213	KNOB	(INP)(S)	1	28326909B	<S>
A214	KNOB	(INP-LR)(B)	2	28326910B	<B>
A214	KNOB	(INP-LR)(S)	2	28326911B	<S>
A216	KNOB	(SEL)	1	28326906A	
A217	KNOB	(STBY)(B)	1	28326904	<B>
A217	KNOB	(STBY)(S)	1	28326905	<S>
A219	KNOB	(CUR)	1	28326907A	
A221	IB CUSHION	W15*3t TAPE	1	28141585	
A225	SCREW	2.6TTB+8B(3BC)	22	838426088GR	
A242	WIRE TIE	BSK-1	1	260208	
A254	WIRE TIE	BSK-1	5	260208	
A255	SCREW	3TTB+8B(3BC)	3	838430088GR	
A256	SCREW	3TTB+8B(3BC)	1	838430088GR	
A260	SCREW	3TTB+8B(3BC)	4	838430088GR	
A261	TAPE	TAPE(CLOTH-16U)	1	29110083	
A262	TAPE	TAPE(CLOTH-16U)	1	29110083	
A263	TAPE	TAPE(CLOTH-16U)	1	29110083	
A265	TAPE	TAPE(CLOTH-16U)	1	29110083	
A266	TAPE	TAPE(CLOTH-8U)	1	29110082	
A268	CUSHION	---	1	28141681	
A269	TAPE	TAPE(CLOTH-16U)	1	29110083	
A270	CUSHION	(FELT)t1x20x10	4	28141859	
A273	HOLDER	KGLS-4S	2	27190009	
A321	KNOB	(VOL)AS(B)	1	28326914	<B>
A321	KNOB	(VOL)AS(S)	1	28326915	<S>
A340	COVER	(B) (Bent)	1	28210089A	<B>
A340	COVER	(B) (Not Bent)	1	28210089AZ	<B>
A340	COVER	(S) (Bent)	1	28210090A	<S>
A340	COVER	(S) (Not Bent)	1	28210090AZ	<S>
A342	SCREW	3TTB+8B(3CM)SR	9	801637	<S>

A342	SCREW	3TTB+8B(3BC)	9	838430088GR	<B>
A350	PLATE	(COVER)B	1	27262881	<B MMQ>
A354	HOLDER	(PLATE)	6	27191337	<B MMQ>
A360	LABEL	(COVER)	1	29390767	
A362	LABEL	HOOKUP-ONKYO	1	29363194	<B MDC>
A364	CUSHION	T5*Φ12*6	2	28141867	
<b>[TRANS COIL]</b>					
T901	P TRANS	NPT-1603D	1	2302008	! <B MDC, MDF>
T901	P TRANS	NPT-1603P	1	2302009	! <B MPA, MPP / S MPP>
T901	P TRANS	NPT-1603M	1	2302010	! <B MMK, MMQ, MMR>
<b>[SW TRM]</b>					
F6901	FUSE	8A-T/UL-ST2	1	252261GR	!
F6902	FUSE	8A-T/UL-ST2	1	252261GR	!
F901	FUSE	4A-SE-EAK FUSE	1	252077GR	! <except MDC, MDF>
F901	FUSE	8A-UL/T-233	1	252329GR	! <B MDC, MDF>
F901 or	FUSE	8A-T/UL-ST2	(1)	252261GR	! <B MDC, MDF>
F901 or	FUSE	4A-SE-TL250V	(1)	252277GR	! <except MDC, MDF>
F901E	LABEL	T4AL250V	1	29361732A	<except MDC, MDF>
P101	FFC	NCFC7-091512	1	2047091512	
P2800	FFC	NCFC5-091012	1	2045091012	
P3101	SOCKET AS	NSAS-10P1924	1	2009991224UL	
P701	FFC	NCFC5-232212	1	2045232212	
P703	FFC	NCFC5-072512	1	2045072512	
P8001	FFC	NCFC5-211012	1	2045211012	
P8002	FFC	NCFC5-091512	1	2045091512	
P901	AC CORD	AS-BS	1	253198LTK	! <B MMQ>
P901	AC CORD	AS-CEE-2	1	253306VOL	! <B MMK, MPP / S MPP>
P901	AC CORD	AS-CCC	1	253355VOL	! <B MMR>
P901	AC CORD	AS-UC-2	1	253368AYUN	! <B MDC>
P901	AC CORD	AS-SAA	1	253388LTK	! <B MPA>
P901	AC CORD	AS-CNS	1	253431VOL	! <B MDF>
P901 or	AC CORD	AS-UC-2	(1)	253368BLTK	! <B MDC>
P901 or	AC CORD	AS-CEE-2	(1)	253374YUN	! <B MMK, MPP / S MPP>

P901 or	AC CORD	AS-CCC	( 1)	253377LTK	! <B MMR>
P901B	FASTON AS	FASTON SOCKET	1	1F999026A	<B MDF>
P907	AC INLET	R301X2PSn	1	25053358	! <B MDF>
<b>[TUNER UNIT]</b>					
<b>U001</b>	<b>U0010~U0016</b>	<b>BAAF-0614-1A *</b>	<b>1</b>	<b>1B258514-1A</b>	<b>N &lt;B MDC, MDF&gt;</b>
U0010	Power Amp / Audio Input Terminals Circuit Pc Board AS	BAAF-0614-1A	1	1B2585614-1A	N <B MDC, MDF>
U0011	Digital Input Terminals Circuit Pc Board AS	BADG-0615-1A	1	1B2585615-1A	N <B MDC, MDF>
U0012	Thermal Senser Circuit Pc Board AS	BAETC-0616-1A	1	1B2585616-1A	N <B MDC, MDF>
U0013	Spacer Pc Board AS	BAETC-0617-1A	1	1B2585617-1A	N <B MDC, MDF>
U0014	Secondary Wiring Circuit Pc Board AS	BAETC-0618-1A	1	1B2585618-1A	N <B MDC, MDF>
U0015	FFC fixture Pc Board AS	BAETC-0619-1A	1	1B2585619-1A	N <B MDC, MDF>
U0016	Power supply Circuit Pc Board AS	BAETC-0620-1A	1	1B2585620-1A	N <B MDC, MDF>
<b>U001</b>	<b>U0010~U0016</b>	<b>BAAF-0614-1B *</b>	<b>1</b>	<b>1B258514-1B</b>	<b>N &lt;B MPA, MPP / S MPP&gt;</b>
U0010	Power Amp / Audio Input Terminals Circuit Pc Board AS	BAAF-0614-1B	1	1B2585614-1B	N <B MPA, MPP / S MPP>
U0011	Digital Input Terminals Circuit Pc Board AS	BADG-0615-1B	1	1B2585615-1B	N <B MPA, MPP / S MPP>
U0012	Thermal Senser Circuit Pc Board AS	BAETC-0616-1B	1	1B2585616-1B	N <B MPA, MPP / S MPP>
U0013	Spacer Pc Board AS	BAETC-0617-1B	1	1B2585617-1B	N <B MPA, MPP / S MPP>
U0014	Secondary Wiring Circuit Pc Board AS	BAETC-0618-1B	1	1B2585618-1B	N <B MPA, MPP / S MPP>
U0015	FFC fixture Pc Board AS	BAETC-0619-1B	1	1B2585619-1B	N <B MPA, MPP / S MPP>
U0016	Power supply Circuit Pc Board AS	BAETC-0620-1B	1	1B2585620-1B	N <B MPA, MPP / S MPP>
<b>U001</b>	<b>U0010~U0016</b>	<b>BAAF-0614-1C *</b>	<b>1</b>	<b>1B258514-1C</b>	<b>N &lt;B MMK, MMQ, MMR&gt;</b>
U0010	Power Amp / Audio Input Terminals Circuit Pc Board AS	BAAF-0614-1C	1	1B2585614-1C	N <B MMK, MMQ, MMR>
U0011	Digital Input Terminals Circuit Pc Board AS	BADG-0615-1C	1	1B2585615-1C	N <B MMK, MMQ, MMR>
U0012	Thermal Senser Circuit Pc Board AS	BAETC-0616-1C	1	1B2585616-1C	N <B MMK, MMQ, MMR>
U0013	Spacer Pc Board AS	BAETC-0617-1C	1	1B2585617-1C	N <B MMK, MMQ, MMR>
U0014	Secondary Wiring Circuit Pc Board AS	BAETC-0618-1C	1	1B2585618-1C	N <B MMK, MMQ, MMR>
U0015	FFC fixture Pc Board AS	BAETC-0619-1C	1	1B2585619-1C	N <B MMK, MMQ, MMR>
U0016	Power supply Circuit Pc Board AS	BAETC-0620-1C	1	1B2585620-1C	N <B MMK, MMQ, MMR>
<b>U002</b>	<b>U0020~U0024</b>	<b>BADIS-0654-1A *</b>	<b>1</b>	<b>1B258554-1A</b>	<b>N &lt;B MDC, MDF&gt;</b>
U0020	Display Circuit Pc Board AS	BADIS-0654-1A	1	1B2585654-1A	N <B MDC, MDF>
U0021	Display Circuit Pc Board AS	BADIS-0655-1A	1	1B2585655-1A	N <B MDC, MDF>
U0022	Video Circuit Pc Board AS	BAVD-0656-1A	1	1B2585656-1A	N <B MDC, MDF>
U0023	Headphones Circuit Pc Board AS	BAETC-0658-1A	1	1B2585658-1A	N <B MDC, MDF>

U0024	Primary Wiring Circuit Pc Board AS	BAPS-0659-1A	1	1B2585659-1A	N <B MDC, MDF>
<b>U002</b>	<b>U0020~U0024</b>	<b>BADIS-0654-1B *</b>	<b>1</b>	<b>1B258554-1B</b>	<b>N &lt;except MDC, MDF&gt;</b>
U0020	Display Circuit Pc Board AS	BADIS-0654-1B	1	1B2585654-1B	N <except MDC, MDF>
U0021	Display Circuit Pc Board AS	BADIS-0655-1B	1	1B2585655-1B	N <except MDC, MDF>
U0022	Video Circuit Pc Board AS	BAVD-0656-1B	1	1B2585656-1B	N <except MDC, MDF>
U0023	Headphones Circuit Pc Board AS	BAETC-0658-1B	1	1B2585658-1B	N <except MDC, MDF>
U0024	Primary Wiring Circuit Pc Board AS	BAPS-0659-1B	1	1B2585659-1B	N <except MDC, MDF>
<b>U003</b>	<b>U0030 x 2</b>	<b>BAHDM-0678-1A *2</b>	<b>1</b>	<b>1B258578-1A</b>	<b>N &lt;B MDC, MDF&gt;</b>
U0030	HDMI Circuit Pc Board AS	BAHDM-0678-1A	1	1B2585678-1A	N <B MDC, MDF>
<b>U003</b>	<b>U0030 x 2</b>	<b>BAHDM-0678-1B *2</b>	<b>1</b>	<b>1B258578-1B</b>	<b>N &lt;except MDC, MDF&gt;</b>
U0030	HDMI Circuit Pc Board AS	BAHDM-0678-1B	1	1B2585678-1B	N <except MDC, MDF>
U010	TUNER UNIT	KST-MW004MS1-S89S	1	240171	<B MDC, MDF>
U010	TUNER UNIT	KST-MW104MS1-S89	1	240172	<except MDC, MDF>
U010 or	TUNER UNIT	FAEH08-W01	( 1)	240169	N <B MDC, MDF>
U010 or	TUNER UNIT	FAEH08-E01	( 1)	240170	N <B MMK, MMQ, MPA, MPP / S MPP>

**TX-SR309**

**PACKING PROCEDURES PARTS LIST**

REF. NO.	PART NAME	DESCRIPTION	Q'TY	PART NO. (SN)	REMARKS
<b>[PACKING]</b>					
A601	PAD	(AS)309	1	NSP	29092570A
A601A	PAD	(L)	1	29092571A	
A601B	PAD	(R)	1	29092572A	
A605	POLY BAG	w850xd650	1	29100245	
A606	TAPE	(SEROHAN)NITTO NO.29	1	29110149	
A608	SHEET	---	1	29095906	<except MMQ>
A608	SHEET	T0.5x600x500	1	29096097	<B MMQ>
A611	TAPE	(SEROHAN)NITTO NO.29	1	29110149	
A701	CARTON	309DC	1	29055197A	N
A704A	UPC LABEL	309BMDC	{ 1}	29391452	N <B MDC>
A704A	EAN LABEL	309BMDF	{ 1}	29391455	N <B MDF>

A704A	EAN LABEL	309BMMR	{ 1}	29391456	N <B MMR>
A704A	EAN LABEL	309BMPA	{ 1}	29391458	N <B MPA>
A704A	EAN LABEL	309BMPP	{ 1}	29391453A	N <B MPP>
A704A	EAN LABEL	309SMPP	{ 1}	29391454A	N <S MPP>
A704A	EAN LABEL	309BMMK	{ 1}	29391457A	N <B MMK>
A704A	EAN LABEL	309BMMQ	{ 1}	29391459A	N <B MMQ>
A707	LABEL	(CHINA)	1	29390952A	<B MMR>
A751	LABEL	(TWN)TXSR309	2	29391486	N <B MDF>
A755	LABEL	(CCC)	1	29364396	<B MMR>
A760	PP TAPE	W50 SBT-70	1	29110200	
<b>[ACCESSARY]</b>					
A672	POLY BAG	w250xd350	1	29100250A	<B MMK, MMQ, MPA, MPP / S MPP>
A674	POLY BAG	D250xd300xW300(t0.04)	1	29100256A	
A676	TAPE	(SEROHAN)NITTO NO.29	1	29110149	
A801	INS MANUAL	En(TXSR309)	1	29400557	N
A804	INS MANUAL	FrEs(TXSR309)	1	29400559	N <B MDC, MPP / S MPP>
A805	INS MANUAL	ItDe(TXSR309)	1	29400560	N <B MPP / S MPP>
A806	INS MANUAL	NISv(TXSR309)	1	29400561	N <B MPP / S MPP>
A807	INS MANUAL	Ct(TXSR309)	1	29400563	N <B MDF, MMQ>
A808	INS MANUAL	Cs(TXSR309)	1	29400564	N <B MMR>
A809	INS MANUAL	Ar(TXSR309)	1	29400562	N <B MMQ>
A810	INS MANUAL	Ar(QC ImportantSheet)	1	29344373B	<B MMQ>
A811	INS MANUAL	En-QSS(TXSR309)	1	29400558	N
A812	INS MANUAL	Cs-QSS(TXSR309)	1	29400565	N <B MMR>
A825	INST SHEET	CtMDF(TXSR309)	1	29355814	<B MDF>
A826	INST SHEET	U11(2010_RIHD)	1	29355782	
A830	INST SHEET	WEEE	1	29355793A	<B MPP / S MPP>
A833	INST SHEET	CHINA ROHS	1	29355616B	<B MMR>
A841	INST SHEET	(TX-SR309_USB)	1	29355830	
A843	INST SHEET	(TX-SR309_HP)	1	29355831	
A855	REMO CON	RC-799M	1	24140799	N
A858	ANT COIL	NMA-3057	1	232140	
A859	FM ANT AS	Type W	1	292191	

A860	LABEL	(SPCABLE)2009	1	29390881	
A861	BATTERY	R6/AA(UM-3)	2	3010194	<B MDF, MMK, MMQ, MPA, MPP / S MPP>
A861	BATTERY	R6/AA(UM-3)	2	3010506	N <B MDC>
A861 or	BATTERY	R6/AA(UM-3)	( 2)	3010054	<B MDC, MDF, MMK, MMQ, MPA, MPP / S MPP>
A861 or	BATTERY	R6/AA(UM-3)	( 2)	3010194	<B MDC>
A883	WRNTY CARD	(ONKYO-CH)	1	29365098C	<B MMR>
A884	WRNTY CARD	MGQ	1	29365099A	<B MMQ>
A885	WRNTY CARD	(ONKYO)	1	29365135	<B MDC>
A888	LABEL	(APV)	1	29390190	<B MMR>

**TX-SR309**

**PC BOARD PARTS LIST**

<b>U001</b>	<b>U0010~U0016</b>	<b>BAAF-0614-1A/B/C *</b>	<b>1</b>	<b>1B258514-1A/B/C</b>	<b>N</b>
<b>U0010</b>	Power Amp/ASP Circuit Pc Board AS	BAAF-0614-1A/B/C	1	1B2585614-1A/B/C	N
<b>U0011</b>	Secondary Wiring Circuit Pc Board AS	BADG-0615-1A/B/C	1	1B2585615-1A/B/C	N
<b>U0012</b>	Thermal Senser Circuit Pc Board AS	BAETC-0616-1A/B/C	1	1B2585616-1A/B/C	N
<b>U0013</b>	Spasor Circuit Pc Board AS	BAETC-0617-1A/B/C	1	1B2585617-1A/B/C	N
<b>U0014</b>	Secondary Wiring Circuit Pc Board AS	BAETC-0618-1A/B/C	1	1B2585618-1A/B/C	N
<b>U0015</b>	FFC fixture Circuit Pc Board AS	BAETC-0619-1A/B/C	1	1B2585619-1A/B/C	N
<b>U0016</b>	Power supply Circuit Pc Board AS	BAETC-0620-1A/B/C	1	1B2585620-1A/B/C	N

CIRCUIT NO.	PART NAME	DESCRIPTION	Q'TY	PART NO. (SN)	REMARKS
<b>[SEMI CONDUCTOR]</b>					
D131	C-DIODE	DA2J10100	1	223303R2	N
D131 or	C-DIODE	KDS4148U	( 1)	223283R2	
D132	C-DIODE	DA2J10100	1	223303R2	N
D132 or	C-DIODE	KDS4148U	( 1)	223283R2	
D4171	ZENER D	MTZJ6.8B	1	224470682T	
D4172	ZENER D	MTZJ6.8B	1	224470682T	
D4300	DIODE	RL1N4003	1	22380260T	
D4300 or	DIODE	GP104003E	( 1)	22380035T	

D4301	DIODE	RL1N4003	1	22380260T	
D4301 or	DIODE	GP104003E	( 1)	22380035T	
D4302	DIODE	RL1N4003	1	22380260T	
D4302 or	DIODE	GP104003E	( 1)	22380035T	
D4303	DIODE	RL1N4003	1	22380260T	
D4303 or	DIODE	GP104003E	( 1)	22380035T	
D4304	DIODE	ISS133	1	223163T	
D4305	DIODE	ISS133	1	223163T	
D4400	ZENER D	DZ2J056M0L	1	224760560R2	
D4400 or	ZENER D	UDZS5.6B	( 1)	224550560R2	
D6020	C-DIODE	DA2J10100	1	223303R2	N
D6020 or	C-DIODE	ISS352	( 1)	223234R2	
D6020 or	C-DIODE	ISS355	( 1)	223269R2	
D6020 or	C-DIODE	MA2J111	( 1)	223279R2	
D6020 or	C-DIODE	KDS4148U	( 1)	223283R2	
D6021	C-DIODE	DA2J10100	1	223303R2	N
D6021 or	C-DIODE	ISS352	( 1)	223234R2	
D6021 or	C-DIODE	ISS355	( 1)	223269R2	
D6021 or	C-DIODE	MA2J111	( 1)	223279R2	
D6021 or	C-DIODE	KDS4148U	( 1)	223283R2	
D6022	C-DIODE	DA2J10100	1	223303R2	N
D6022 or	C-DIODE	ISS352	( 1)	223234R2	
D6022 or	C-DIODE	ISS355	( 1)	223269R2	
D6022 or	C-DIODE	MA2J111	( 1)	223279R2	
D6022 or	C-DIODE	KDS4148U	( 1)	223283R2	
D6023	C-DIODE	DA2J10100	1	223303R2	N
D6023 or	C-DIODE	ISS352	( 1)	223234R2	
D6023 or	C-DIODE	ISS355	( 1)	223269R2	
D6023 or	C-DIODE	MA2J111	( 1)	223279R2	
D6023 or	C-DIODE	KDS4148U	( 1)	223283R2	
D6024	C-DIODE	DA2J10100	1	223303R2	N
D6024 or	C-DIODE	ISS352	( 1)	223234R2	
D6024 or	C-DIODE	ISS355	( 1)	223269R2	

D6024 or	C-DIODE	MA2J111	(1)	223279R2	
D6024 or	C-DIODE	KDS4148U	(1)	223283R2	
D6031	DIODE	ISS133	1	223163T	
D6032	DIODE	ISS133	1	223163T	
D6051	C-DIODE	DA2J10100	1	223303R2	N
D6051 or	C-DIODE	ISS352	(1)	223234R2	
D6051 or	C-DIODE	ISS355	(1)	223269R2	
D6051 or	C-DIODE	MA2J111	(1)	223279R2	
D6051 or	C-DIODE	KDS4148U	(1)	223283R2	
D6052	C-DIODE	DA2J10100	1	223303R2	N
D6052 or	C-DIODE	ISS352	(1)	223234R2	
D6052 or	C-DIODE	ISS355	(1)	223269R2	
D6052 or	C-DIODE	MA2J111	(1)	223279R2	
D6052 or	C-DIODE	KDS4148U	(1)	223283R2	
D6053	C-DIODE	DA2J10100	1	223303R2	N
D6053 or	C-DIODE	ISS352	(1)	223234R2	
D6053 or	C-DIODE	ISS355	(1)	223269R2	
D6053 or	C-DIODE	MA2J111	(1)	223279R2	
D6053 or	C-DIODE	KDS4148U	(1)	223283R2	
D6055	C-DIODE	DA2J10100	1	223303R2	N
D6055 or	C-DIODE	ISS352	(1)	223234R2	
D6055 or	C-DIODE	ISS355	(1)	223269R2	
D6055 or	C-DIODE	MA2J111	(1)	223279R2	
D6055 or	C-DIODE	KDS4148U	(1)	223283R2	
D6704	ZENER D	DZ2J033M0L	1	224760330R2	
D6704 or	ZENER D	UDZS3.3B	(1)	224550330R2	
D6901	DIODE	D5SBA60	1	22380070	
D6901A	HEAT SINK	RAD-083	1	27160271	
D6901C	SCREW	3P+10FN(3BC)	1	82143010GR	
D6902	C-DIODE	DA2J10100	1	223303R2	N
D6902 or	C-DIODE	ISS352	(1)	223234R2	
D6902 or	C-DIODE	ISS355	(1)	223269R2	
D6902 or	C-DIODE	MA2J111	(1)	223279R2	



D6902 or	C-DIODE	KDS4148U	( 1)	223283R2	
D6903	C-DIODE	DA2J10100	1	223303R2	N
D6903 or	C-DIODE	1SS352	( 1)	223234R2	
D6903 or	C-DIODE	1SS355	( 1)	223269R2	
D6903 or	C-DIODE	MA2J111	( 1)	223279R2	
D6903 or	C-DIODE	KDS4148U	( 1)	223283R2	
D960	DIODE	RL1N4003	1	22380260T	
D961	DIODE	RL1N4003	1	22380260T	
D964	ZENER D	DZ2J360M0L	1	224763600R2	
D964 or	ZENER D	UDZS36B	( 1)	224553600R2	
Q131	IC	TC74HCU04AF	1	222740046R2TO	
Q4001	IC	R2A15218FP	1	22242605R3	
Q4003	IC	NJM4580M-D	1	22241448R2	
Q4100	TR	RN1441	1	2215410R2	
Q4101	TR	RN1441	1	2215410R2	
Q4102	TR	RN1441	1	2215410R2	
Q4103	TR	RN1441	1	2215410R2	
Q4104	TR	RN1441	1	2215410R2	
Q4107	TR	RN1441	1	2215410R2	
Q4117	TR	RN1441	1	2215410R2	
Q4130	IC	NJM4580M-D	1	22241448R2	
Q4140	IC	NJM4580M-D	1	22241448R2	
Q4142	IC	NJM4580M-D	1	22241448R2	
Q4143	IC	NJM4580M-D	1	22241448R2	
Q4170	IC	78M12HF(NJM78M12FA)	1	222780125JRC	
Q4170 or	IC	78M12(AN78M12F)	( 1)	222780125MAT	
Q4170 or	IC	MPC78M12AHF-AZ	( 1)	222780125NEC	
Q4170A	HEAT-SINK	HEAT-SINK(RAD-68)	1	27160211	
Q4170B	SCREW	3P+10FN(3BC)	1	82143010GR	
Q4171	IC	79M12HF(NJM79M12FA)	1	222790125JRC	
Q4171 or	IC	79M12F(AN79M12F)	( 1)	222790125MAT	
Q4171 or	IC	79M12HF(MPC79M12HF)	( 1)	222790125NEC	
Q4171A	HEAT-SINK	HEAT-SINK(RAD-68)	1	27160211	

Q4171B	SCREW	3P+10FN(3BC)	1	82143010GR	
Q4400	IC	NJM4580M-D	1	22241448R2	
Q4401	TR	2SC2235-Y(TPE6_F)	1	2211654T	
<b>[NOTICE]</b>					
Q6001, Q6002 and the surrounding parts have been changed as follows in the middle of production. Refer to SCHEMATIC-DIAGRAM-4(AMP. SECTION)					
<b>Change C6120, C6121 and C6122 at the same time when Q6001 is changed.</b>					
<b>Q6001</b>	IC	STK-443-530-E	1	222148	BEFORE
		↓		↓	
	IC	<b>STK-443-530N-E</b>	1	<b>222152</b>	AFTER
<b>C6120</b>	C-CERA C	CC725CH1H-101J1	0	342101014R1	BEFORE
			↓		
	C-CERA C	CC725CH1H-101J1	<b>1</b>	342101014R1	AFTER
<b>C6121</b>	C-CERA C	CC725CH1H-101J1	0	342101014R1	BEFORE
			↓		
	C-CERA C	CC725CH1H-101J1	<b>1</b>	342101014R1	AFTER
<b>C6122</b>	C-CERA C	CC725CH1H-101J1	0	342101014R1	BEFORE
			↓		
	C-CERA C	CC725CH1H-101J1	<b>1</b>	342101014R1	AFTER
<b>Change C6123, C6124 and C6127 at the same time when Q6002 is changed.</b>					
<b>Q6002</b>	IC	STK-442-730-E	1	222150	N BEFORE
		↓		↓	
	IC	<b>STK-442-730N-E</b>	1	<b>222153</b>	AFTER
<b>C6123</b>	C-CERA C	CC725CH1H-561J1	0	342105614R1	BEFORE
			↓		
	C-CERA C	CC725CH1H-561J1	<b>1</b>	342105614R1	AFTER
<b>C6124</b>	C-CERA C	CC725CH1H-561J1	0	342105614R1	BEFORE
			↓		
	C-CERA C	CC725CH1H-561J1	<b>1</b>	342105614R1	AFTER
Q6010	TR	2SC2240-BL(TPE2_F)	1	2211406T	
Q6011	TR	2SC2240-BL(TPE2_F)	1	2211406T	
Q6012	TR	2SC2240-BL(TPE2_F)	1	2211406T	
Q6013	TR	2SC2240-BL(TPE2_F)	1	2211406T	
Q6014	TR	2SC2240-BL(TPE2_F)	1	2211406T	

Q6021	TR	2SA1163-BL(TE85L_F)	1	2216756R2
Q6022	TR	2SC2240-BL(TPE2_F)	1	2211406T
Q6023	TR	2SC2240-BL(TPE2_F)	1	2211406T
Q6024	TR	2SA1163-BL(TE85L_F)	1	2216756R2
Q6051	TR	KRC105S	1	2217290R2
Q6051 or	TR	RN1405	(1)	2214500R2
Q6051 or	TR	DTC123JKA	(1)	2216690R2
Q6052	TR	KRC105S	1	2217290R2
Q6052 or	TR	RN1405	(1)	2214500R2
Q6052 or	TR	DTC123JKA	(1)	2216690R2
Q6053	TR	KRC105S	1	2217290R2
Q6053 or	TR	RN1405	(1)	2214500R2
Q6053 or	TR	DTC123JKA	(1)	2216690R2
Q6380	IC	LM61CIZ	1	22242212
Q6380A	RETAINER	(PTH)	1	27141884-1
Q6707	TR	KTC3875-GR	1	2216175R2
Q6707 or	TR	2SC2712-GR	(1)	2213145R2
Q6708	TR	KRC105S	1	2217290R2
Q6708 or	TR	RN1405	(1)	2214500R2
Q6708 or	TR	DTC123JKA	(1)	2216690R2
Q960	TR	2SC2235-Y(TPE6_F)	1	2211654T
Q960 or	TR	2SC2235-O(TPE6_F)	(1)	2211653T
<b>[TRANS COIL]</b>				
L131	CHOKE COIL	LBC2518T2R2M	1	231364M022R2
L133	CHOKE COIL	LBC2518T470M	1	231364M470R2
L134	CHOKE COIL	LBC2518T470M	1	231364M470R2
L135	EMIFIL	BK1608HS102-T	1	230955R2
L4001	CHOKE COIL	LBC2518T2R2M	1	231364M022R2
L6000	S COIL	SC-0.8X6.0X29.5T-4RV-C	1	231394AS
L6001	S COIL	SC-0.8X6.0X29.5T-4RV-C	1	231394AS
L6002	S COIL	SC-0.8X6.0X29.5T-4RV-C	1	231394AS
L6003	S COIL	SC-0.8X6.0X29.5T-4RV-C	1	231394AS
L6004	S COIL	SC-0.8X6.0X29.5T-4RV-C	1	231394AS

[CAPACITOR]				
C130	C-CERA C	CK725F1E-104Z1	1	332161040R1
C131	C-CERA C	CC725CH1H-101J1	1	342101014R1
C133	C-CERA C	CK725B1C-104K1	1	332121045R1
C135	C-CERA C	CC725CH1H-080D1	1	342100802R1
C139	UTSP C	CE04W10V-220M(UTSP)	1	397532217T
C140	C-CERA C	CK725F1E-104Z1	1	332161040R1
C141	C-CERA C	CK725F1E-104Z1	1	332161040R1
C142	C-CERA C	CK725F1E-104Z1	1	332161040R1
C143	C-CERA C	CC725CH1H-330J1	1	342103304R1
C144	C-CERA C	CC725CH1H-330J1	1	342103304R1
C145	UTSP C	CE04W10V-220M(UTSP)	1	397532217T
C4003	UPZ C	2AUPZTF221JE	1	376332214T
C4004	UPZ C	2AUPZTF221JE	1	376332214T
C4007	C-CERA C	CC725CH1H-221J1	1	342102214R1
C4008	C-CERA C	CC725CH1H-221J1	1	342102214R1
C4013	C-CERA C	CC725CH1H-221J1	1	342102214R1
C4014	C-CERA C	CC725CH1H-221J1	1	342102214R1
C4017	C-CERA C	CC725CH1H-221J1	1	342102214R1
C4018	C-CERA C	CC725CH1H-221J1	1	342102214R1
C4019	UPZ C	2AUPZTF221JE	1	376332214T
C4020	UPZ C	2AUPZTF221JE	1	376332214T
C4037	C-CERA C	CC725CH1H-221J1	1	342102214R1
C4050	UTSP C	CE04W25V-47M(UTSP)	1	397554707T
C4051	UTSP C	CE04W25V-47M(UTSP)	1	397554707T
C4052	UTSP C	CE04W25V-47M(UTSP)	1	397554707T
C4053	UTSP C	CE04W25V-47M(UTSP)	1	397554707T
C4054	UTSP C	CE04W25V-47M(UTSP)	1	397554707T
C4057	UTSP C	CE04W25V-47M(UTSP)	1	397554707T
C4060	UTSP C	CE04W50V 47M(UTSP)	1	397584707T
C4061	UTSP C	CE04W50V 47M(UTSP)	1	397584707T
C4062	TF C	ECQ-V50V-474J	1	374724744T
C4063	TF C	ECQ-V50V-823J	1	374728234T

C4064	TF C	ECQ-V50V-223J	1	374722234T
C4065	TF C	ECQ-V50V-474J	1	374724744T
C4066	TF C	ECQ-V50V-823J	1	374728234T
C4067	TF C	ECQ-V50V-223J	1	374722234T
C4070	UTSP C	CE04W50V 47M(UTSP)	1	397584707T
C4071	UTSP C	CE04W50V 47M(UTSP)	1	397584707T
C4072	UTSP C	CE04W50V 47M(UTSP)	1	397584707T
C4073	UTSP C	CE04W50V 47M(UTSP)	1	397584707T
C4074	UTSP C	CE04W50V 47M(UTSP)	1	397584707T
C4077	UTSP C	CE04W50V 47M(UTSP)	1	397584707T
C4085	UTSP C	CE04W25V-47M(UTSP)	1	397554707T
C4086	UTSP C	CE04W25V-47M(UTSP)	1	397554707T
C4090	C-CERA C	CC725CH1H-101J1	1	342101014R1
C4091	C-CERA C	CC725CH1H-101J1	1	342101014R1
C4100	UTSP C	CE04W50V 47M(UTSP)	1	397584707T
C4101	UTSP C	CE04W50V 47M(UTSP)	1	397584707T
C4102	UTSP C	CE04W50V 47M(UTSP)	1	397584707T
C4103	UTSP C	CE04W50V 47M(UTSP)	1	397584707T
C4104	UTSP C	CE04W50V 47M(UTSP)	1	397584707T
C4107	UTSP C	CE04W50V 47M(UTSP)	1	397584707T
C4110	UTSP C	CE04W25V-220M(UTSP)	1	397552217T
C4111	UTSP C	CE04W25V-220M(UTSP)	1	397552217T
C4130	UTSP C	CE04W50V 47M(UTSP)	1	397584707T
C4131	C-CERA C	CC725CH1H-221J1	1	342102214R1
C4132	TF C	ECQ-V50V-103J	1	374721034T
C4166	UTSP C	CE04W25V-220M(UTSP)	1	397552217T
C4167	UTSP C	CE04W25V-220M(UTSP)	1	397552217T
C4170	UTSP C	CE04W50V-1M(UTSP)	1	397580107T
C4171	UTSP C	CE04W50V-1M(UTSP)	1	397580107T
C4172	UTSP C	CE04W25V-220M(UTSP)	1	397552217T
C4173	UTSP C	CE04W25V-220M(UTSP)	1	397552217T
C4186	UTSP C	CE04W16V-470M(UTSP)	1	397544717T
C4187	UTSP C	CE04W16V-470M(UTSP)	1	397544717T

C4204	C-CERA C	CC725CH1H-102J1	1	342101024R1
C4205	C-CERA C	CC725CH1H-102J1	1	342101024R1
C4208	C-CERA C	CK725B1H-103K1	1	332101035R1
C4209	UTSP C	CE04W25V-47M(UTSP)	1	397554707T
C4210	UTSP C	CE04W25V-47M(UTSP)	1	397554707T
C4300	TF C	ECQ-V50V-334J	1	374723344T
C4301	VR C	CE04W35V-1000M(VR)	1	394661027S
C4301 or	JAMICON	CE04W35V-1000M	( 1)	398561027S
C4302	VR C	CE04W35V-470M(VR)	1	394664717T
C4302 or	JAMICON	CE04W35V-470M	( 1)	398564717T
C4402	UTSP C	CE04W25V-47M(UTSP)	1	397554707T
C4403	UTSP C	CE04W25V-47M(UTSP)	1	397554707T
C4404	UTSP C	CE04W25V-47M(UTSP)	1	397554707T
C4405	UTSP C	CE04W25V-47M(UTSP)	1	397554707T
C4406	UTSP C	CE04W25V-47M(UTSP)	1	397554707T
C4407	UTSP C	CE04W25V-47M(UTSP)	1	397554707T
C4408	C-CERA C	CK725F1E-104Z1	1	332161040R1
C4409	C-CERA C	CK725F1E-104Z1	1	332161040R1
C4410	C-CERA C	CC725CH1H-681J1	1	342106814R1
C4411	C-CERA C	CC725CH1H-681J1	1	342106814R1
C4412	C-CERA C	CK725F1A-105Z1	1	332181050R1
C4413	C-CERA C	CK725F1A-105Z1	1	332181050R1
C4414	C-CERA C	CK725F1A-105Z1	1	332181050R1
C4415	C-CERA C	CK725F1A-105Z1	1	332181050R1
C4416	C-CERA C	CC725CH1H-101J1	1	342101014R1
C4417	C-CERA C	CC725CH1H-101J1	1	342101014R1
C4420	MKT C	B32529C0332J289	1	376493324T
C4421	MKT C	B32529C0332J289	1	376493324T
C4422	MKT C	B32529C0332J289	1	376493324T
C4423	MKT C	B32529C0332J289	1	376493324T
C4424	MKT C	B32529C0332J289	1	376493324T
C4427	TF C	ECQ-V50V-333J	1	374723334T
C4430	UPZ C	2AUPZTF151JE	1	376331514T

C4431	UPZ C	2AUPZTF151JE	1	376331514T
C4432	UPZ C	2AUPZTF151JE	1	376331514T
C4433	C-CERA C	CC725CH1H-151J1	1	342101514R1
C4434	C-CERA C	CC725CH1H-151J1	1	342101514R1
C4437	MKT C	B32529C0102J289	1	376491024T
C6009	TF C	ECQ-V50V-333J	1	374723334T
C6010	UTSP C	CE04W50V 47M(UTSP)	1	397584707T
C6011	UTSP C	CE04W50V 47M(UTSP)	1	397584707T
C6012	UTSP C	CE04W50V 47M(UTSP)	1	397584707T
C6013	UTSP C	CE04W50V 47M(UTSP)	1	397584707T
C6014	UTSP C	CE04W50V 47M(UTSP)	1	397584707T
C6020	UPZ C	2AUPZTF471JE	1	376334714T
C6021	UPZ C	2AUPZTF471JE	1	376334714T
C6022	UPZ C	2AUPZTF471JE	1	376334714T
C6023	UPZ C	2AUPZTF471JE	1	376334714T
C6024	UPZ C	2AUPZTF471JE	1	376334714T
C6030	UTSP C	CE04W25V-220M(UTSP)	1	397552217T
C6031	UTSP C	CE04W25V-220M(UTSP)	1	397552217T
C6032	UTSP C	CE04W25V-220M(UTSP)	1	397552217T
C6033	UTSP C	CE04W25V-220M(UTSP)	1	397552217T
C6034	UTSP C	CE04W25V-220M(UTSP)	1	397552217T
C6040	CERA C	CC45CH50V-030D	1	345340302T
C6041	CERA C	CC45CH50V-030D	1	345340302T
C6042	CERA C	CC45CH50V-030D	1	345340302T
C6043	CERA C	CC45CH50V-030D	1	345340302T
C6044	CERA C	CC45CH50V-030D	1	345340302T
C6050	C-CERA C	CK725B1H-472K1	1	332104725R1
C6051	C-CERA C	CK725B1H-472K1	1	332104725R1
C6052	C-CERA C	CK725B1H-472K1	1	332104725R1
C6053	C-CERA C	CK725B1H-472K1	1	332104725R1
C6054	C-CERA C	CK725B1H-472K1	1	332104725R1
C6060	TF C	ECQ-V50V-473J	1	374724734T
C6061	TF C	ECQ-V50V-473J	1	374724734T

C6062	TF C	ECQ-V50V-473J	1	374724734T
C6063	TF C	ECQ-V50V-473J	1	374724734T
C6064	TF C	ECQ-V50V-473J	1	374724734T
C6070	TF C	ECQ-V50V-103J	1	374721034T
C6071	TF C	ECQ-V50V-103J	1	374721034T
C6072	TF C	ECQ-V50V-103J	1	374721034T
C6073	TF C	ECQ-V50V-103J	1	374721034T
C6074	TF C	ECQ-V50V-103J	1	374721034T
C6080	MKT C	B32529C0102J289	1	376491024T
C6081	MKT C	B32529C0102J289	1	376491024T
C6082	MKT C	B32529C0102J289	1	376491024T
C6083	MKT C	B32529C0102J289	1	376491024T
C6084	MKT C	B32529C0102J289	1	376491024T
C6088	MKT C	B32529C0102J289	1	376491024T
C6089	MKT C	B32529C0102J289	1	376491024T
C6090	UTSP C	CE04W25V-100M(UTSP)	1	397551017T
C6091	UTSP C	CE04W50V-1M(UTSP)	1	397580107T
C6092	UTSP C	CE04W50V-1M(UTSP)	1	397580107T
C6093	C-CERA C	CK725F1E-104Z1	1	332161040R1
C6094	C-CERA C	CK725F1E-104Z1	1	332161040R1
C6101	UTSP C	CE04W63V-100M(UTSP)	1	397571017T
C6102	UTSP C	CE04W63V-100M(UTSP)	1	397571017T
C6103	UTSP C	CE04W50V 47M(UTSP)	1	397584707T
C6104	UTSP C	CE04W63V-100M(UTSP)	1	397571017T
C6105	UTSP C	CE04W63V-100M(UTSP)	1	397571017T
C6106	UTSP C	CE04W50V 47M(UTSP)	1	397584707T
C6107	UTSP C	CE04W63V-100M(UTSP)	1	397571017T
C6108	UTSP C	CE04W63V-100M(UTSP)	1	397571017T
C6111	C-CERA C	CC725CH1H-102J1	1	342101024R1
C6112	C-CERA C	CC725CH1H-102J1	1	342101024R1
C6113	C-CERA C	CC725CH1H-102J1	1	342101024R1
C6115	C-CERA C	CC725CH1H-102J1	1	342101024R1
C6630	C-CERA C	CK725F1E-104Z1	1	332161040R1



C6706	UTSP C	CE04W50V-10M(UTSP)	1	397581007T	
C6901	ELECT C	CE69W56V-8200MB	1	3504416	<B MDC, MDF, B MPA, MPP / S MPP>
C6901	ELECT C	CE69W63V-8200MB	1	3504420	<B MMK, MMQ, MMR>
C6902	ELECT C	CE69W56V-8200MB	1	3504416	<B MDC, MDF, B MPA, MPP / S MPP>
C6902	ELECT C	CE69W63V-8200MB	1	3504420	<B MMK, MMQ, MMR>
C6911	C-CERA C	CC725CH1H-102J1	1	342101024R1	
C6912	TF C	ECQ-V50V-334J	1	374723344T	
C6913	TF C	ECQ-V50V-334J	1	374723344T	
C6917	C-CERA C	CC725CH1H-102J1	1	342101024R1	
C950	TF C	ECQ-V50V-104J	1	374721044T	
C960	VR C	CE04W63V-220M(VR)	1	394672217T	
C960 or	JAMICON	CE04W63V-220M	( 1)	398572217T	
C961	UTSP C	CE04W50V 47M(UTSP)	1	397584707T	
C962	TF C	ECQ-V50V-104J	1	374721044T	
C963	UTSP C	CE04W50V 47M(UTSP)	1	397584707T	
<b>[RESISTOR]</b>					
R131	C-CARBON R	RN72K1J-750JE	1	435037504R1	
R133	C-CARBON R	RN72K1J-100JE	1	435031004R1	
R137	C-CARBON R	RN72K1J-103JE	1	435031034R1	
R139	C-CARBON R	RN72K1J-823JE	1	435038234R1	
R141	C-CARBON R	RN72K1J-470JE	1	435034704R1	
R142	C-CARBON R	RN72K1J-470JE	1	435034704R1	
R4000	C-CARBON R	RN72K1J-331JE	1	435033314R1	
R4001	METAL O R	RS1WBJ-10	1	443621004T	<B MDC, MDF, B MPA, MPP / S MPP>
R4001	METAL R	RNU1WCJ-4.7	1	453630474T	<B MMK, MMQ, MMR>
R4003	C-CARBON R	RN72K1J-331JE	1	435033314R1	
R4004	C-CARBON R	RN72K1J-331JE	1	435033314R1	
R4005	METAL O R	RS1WBJ-15	1	443621504T	
R4007	C-CARBON R	RN72K1J-331JE	1	435033314R1	
R4008	C-CARBON R	RN72K1J-331JE	1	435033314R1	
R4013	C-CARBON R	RN72K1J-331JE	1	435033314R1	
R4014	C-CARBON R	RN72K1J-331JE	1	435033314R1	
R4015	C-CARBON R	RN72K1J-222JE	1	435032224R1	

R4016	C-CARBON R	RN72K1J-222JE	1	435032224R1
R4017	C-CARBON R	RN72K1J-331JE	1	435033314R1
R4018	C-CARBON R	RN72K1J-331JE	1	435033314R1
R4019	C-CARBON R	RN72K1J-331JE	1	435033314R1
R4020	C-CARBON R	RN72K1J-331JE	1	435033314R1
R4023	C-CARBON R	RN72K1J-000JE	1	435030004R1
R4027	C-CARBON R	RN72K1J-223JE	1	435032234R1
R4029	C-CARBON R	RN72K1J-101JE	1	435031014R1
R4043	C-CARBON R	RN72K1J-104JE	1	435031044R1
R4044	C-CARBON R	RN72K1J-104JE	1	435031044R1
R4047	C-CARBON R	RN72K1J-104JE	1	435031044R1
R4048	C-CARBON R	RN72K1J-104JE	1	435031044R1
R4053	C-CARBON R	RN72K1J-104JE	1	435031044R1
R4054	C-CARBON R	RN72K1J-104JE	1	435031044R1
R4055	C-CARBON R	RN72K1J-224JE	1	435032244R1
R4056	C-CARBON R	RN72K1J-224JE	1	435032244R1
R4057	C-CARBON R	RN72K1J-104JE	1	435031044R1
R4058	C-CARBON R	RN72K1J-104JE	1	435031044R1
R4059	C-CARBON R	RN72K1J-104JE	1	435031044R1
R4060	C-CARBON R	RN72K1J-104JE	1	435031044R1
R4067	C-CARBON R	RN72K1J-104JE	1	435031044R1
R4068	C-CARBON R	RN72K1J-104JE	1	435031044R1
R4078	C-CARBON R	RN72K1J-473JE	1	435034734R1
R4079	C-CARBON R	RN72K1J-473JE	1	435034734R1
R4082	C-CARBON R	RN72K1J-104JE	1	435031044R1
R4085	C-CARBON R	RN72K1J-182JE	1	435031824R1
R4086	C-CARBON R	RN72K1J-182JE	1	435031824R1
R4087	C-CARBON R	RN72K1J-222JE	1	435032224R1
R4088	C-CARBON R	RN72K1J-222JE	1	435032224R1
R4089	C-CARBON R	RN72K1J-000JE	1	435030004R1
R4090	C-CARBON R	RN72K1J-123JE	1	435031234R1
R4091	C-CARBON R	RN72K1J-223JE	1	435032234R1
R4092	C-CARBON R	RN72K1J-331JE	1	435033314R1

R4093	C-CARBON R	RN72K1J-332JE	1	435033324R1
R4094	C-CARBON R	RN72K1J-103JE	1	435031034R1
R4095	C-CARBON R	RN72K1J-103JE	1	435031034R1
R4096	C-CARBON R	RN72K1J-331JE	1	435033314R1
R4097	C-CARBON R	RN72K1J-332JE	1	435033324R1
R4098	C-CARBON R	RN72K1J-123JE	1	435031234R1
R4099	C-CARBON R	RN72K1J-223JE	1	435032234R1
R4100	C-CARBON R	RN72K1J-224JE	1	435032244R1
R4101	C-CARBON R	RN72K1J-224JE	1	435032244R1
R4102	C-CARBON R	RN72K1J-224JE	1	435032244R1
R4103	C-CARBON R	RN72K1J-224JE	1	435032244R1
R4104	C-CARBON R	RN72K1J-224JE	1	435032244R1
R4107	C-CARBON R	RN72K1J-224JE	1	435032244R1
R4110	C-CARBON R	RN72K1J-222JE	1	435032224R1
R4111	C-CARBON R	RN72K1J-222JE	1	435032224R1
R4112	C-CARBON R	RN72K1J-222JE	1	435032224R1
R4113	C-CARBON R	RN72K1J-222JE	1	435032224R1
R4114	C-CARBON R	RN72K1J-222JE	1	435032224R1
R4117	C-CARBON R	RN72K1J-271JE	1	435032714R1
R4127	C-CARBON R	RN72K1J-101JE	1	435031014R1
R4130	C-CARBON R	RN72K1J-221JE	1	435032214R1
R4131	C-CARBON R	RN72K1J-473JE	1	435034734R1
R4132	C-CARBON R	RN72K1J-153JE	1	435031534R1
R4133	C-CARBON R	RN72K1J-122JE	1	435031224R1
R4134	C-CARBON R	RN72K1J-103JE	1	435031034R1
R4160	METAL R	RNU1WCJ-0.22	1	453632294T
R4161	METAL R	RNU1WCJ-0.22	1	453632294T
R4166	C-CARBON R	RN72K1J-220JE	1	435032204R1
R4167	C-CARBON R	RN72K1J-220JE	1	435032204R1
R4174	METAL O R	RS1WBJ-68	1	443626804T
R4175	METAL O R	RS1WBJ-68	1	443626804T
R4176	METAL O R	RS1WBJ-15	1	443621504T
R4177	METAL O R	RS1WBJ-15	1	443621504T

R4181	C-CARBON R	RN72K1J-224JE	1	435032244R1
R4189	C-CARBON R	RN72K1J-473JE	1	435034734R1
R4190	C-CARBON R	RN72K1J-473JE	1	435034734R1
R4192	C-CARBON R	RN72K1J-224JE	1	435032244R1
R4193	C-CARBON R	RN72K1J-224JE	1	435032244R1
R4194	C-CARBON R	RN72K1J-224JE	1	435032244R1
R4200	C-CARBON R	RN72K1J-220JE	1	435032204R1
R4201	C-CARBON R	RN72K1J-220JE	1	435032204R1
R4400	C-CARBON R	RN72K1J-223JE	1	435032234R1
R4401	C-CARBON R	RN72K1J-223JE	1	435032234R1
R4402	C-CARBON R	RN72K1J-333JE	1	435033334R1
R4403	C-CARBON R	RN72K1J-333JE	1	435033334R1
R4404	C-CARBON R	RN72K1J-223JE	1	435032234R1
R4405	C-CARBON R	RN72K1J-223JE	1	435032234R1
R4406	C-CARBON R	RN72K1J-273JE	1	435032734R1
R4407	C-CARBON R	RN72K1J-273JE	1	435032734R1
R4408	C-CARBON R	RN72K1J-331JE	1	435033314R1
R4409	C-CARBON R	RN72K1J-331JE	1	435033314R1
R4410	C-CARBON R	RN72K1J-104JE	1	435031044R1
R4411	C-CARBON R	RN72K1J-104JE	1	435031044R1
R4412	C-CARBON R	RN72K1J-220JE	1	435032204R1
R4413	C-CARBON R	RN72K1J-220JE	1	435032204R1
R4414	C-CARBON R	RN72K1J-220JE	1	435032204R1
R4415	C-CARBON R	RN72K1J-220JE	1	435032204R1
R4416	C-CARBON R	RN72K1J-471JE	1	435034714R1
R4417	C-CARBON R	RN72K1J-333JE	1	435033334R1
R4419	C-CARBON R	RN72K1J-000JE	1	435030004R1
R4420	C-CARBON R	RN72K1J-472JE	1	435034724R1
R4421	C-CARBON R	RN72K1J-472JE	1	435034724R1
R4422	C-CARBON R	RN72K1J-472JE	1	435034724R1
R4423	C-CARBON R	RN72K1J-472JE	1	435034724R1
R4424	C-CARBON R	RN72K1J-472JE	1	435034724R1
R4427	C-CARBON R	RN72K1J-472JE	1	435034724R1

R4430	C-CARBON R	RN72K1J-153JE	1	435031534R1
R4431	C-CARBON R	RN72K1J-153JE	1	435031534R1
R4432	C-CARBON R	RN72K1J-153JE	1	435031534R1
R4433	C-CARBON R	RN72K1J-153JE	1	435031534R1
R4434	C-CARBON R	RN72K1J-153JE	1	435031534R1
R4437	C-CARBON R	RN72K1J-153JE	1	435031534R1
R4440	C-CARBON R	RN72K1J-331JE	1	435033314R1
R4441	C-CARBON R	RN72K1J-331JE	1	435033314R1
R4442	C-CARBON R	RN72K1J-331JE	1	435033314R1
R4443	C-CARBON R	RN72K1J-331JE	1	435033314R1
R4444	C-CARBON R	RN72K1J-331JE	1	435033314R1
R4447	C-CARBON R	RN72K1J-331JE	1	435033314R1
R4450	C-CARBON R	RN72K1J-561JE	1	435035614R1
R4451	C-CARBON R	RN72K1J-561JE	1	435035614R1
R4452	C-CARBON R	RN72K1J-561JE	1	435035614R1
R4453	C-CARBON R	RN72K1J-561JE	1	435035614R1
R4454	C-CARBON R	RN72K1J-561JE	1	435035614R1
R4457	C-CARBON R	RN72K1J-561JE	1	435035614R1
R4601	C-CARBON R	RN72K1J-471JE	1	435034714R1
R4602	C-CARBON R	RN72K1J-000JE	1	435030004R1
R6010	C-CARBON R	RN72K1J-102JE	1	435031024R1
R6011	C-CARBON R	RN72K1J-102JE	1	435031024R1
R6012	C-CARBON R	RN72K1J-102JE	1	435031024R1
R6013	C-CARBON R	RN72K1J-102JE	1	435031024R1
R6014	C-CARBON R	RN72K1J-102JE	1	435031024R1
R6020	CARBON R	R16J-56K	1	417345634T
R6021	CARBON R	R16J-56K	1	417345634T
R6022	CARBON R	R16J-56K	1	417345634T
R6023	CARBON R	R16J-56K	1	417345634T
R6024	CARBON R	R16J-56K	1	417345634T
R6030	CARBON R	R16J-2.2K	1	417342224T
R6031	CARBON R	R16J-2.2K	1	417342224T
R6032	CARBON R	R16J-2.2K	1	417342224T

R6033	CARBON R	R16J-2.2K	1	417342224T
R6034	CARBON R	R16J-2.2K	1	417342224T
R6040	CARBON R	R16J-120K	1	417341244T
R6041	CARBON R	R16J-120K	1	417341244T
R6042	CARBON R	R16J-120K	1	417341244T
R6043	CARBON R	R16J-120K	1	417341244T
R6044	CARBON R	R16J-120K	1	417341244T
R6050	CARBON R	R16J-120K	1	417341244T
R6051	CARBON R	R16J-120K	1	417341244T
R6052	CARBON R	R16J-120K	1	417341244T
R6053	CARBON R	R16J-120K	1	417341244T
R6054	CARBON R	R16J-120K	1	417341244T
R6070	C-CARBON R	RN72K1J-563JE	1	435035634R1
R6071	C-CARBON R	RN72K1J-563JE	1	435035634R1
R6072	C-CARBON R	RN72K1J-563JE	1	435035634R1
R6073	C-CARBON R	RN72K1J-563JE	1	435035634R1
R6074	C-CARBON R	RN72K1J-563JE	1	435035634R1
R6080	C-CARBON R	RN72K1J-123JE	1	435031234R1
R6081	C-CARBON R	RN72K1J-123JE	1	435031234R1
R6082	C-CARBON R	RN72K1J-123JE	1	435031234R1
R6083	C-CARBON R	RN72K1J-123JE	1	435031234R1
R6084	C-CARBON R	RN72K1J-123JE	1	435031234R1
R6100	C-CARBON R	RN72K1J-333JE	1	435033334R1
R6101	C-CARBON R	RN72K1J-333JE	1	435033334R1
R6102	C-CARBON R	RN72K1J-333JE	1	435033334R1
R6103	C-CARBON R	RN72K1J-333JE	1	435033334R1
R6104	C-CARBON R	RN72K1J-333JE	1	435033334R1
R6110	C-CARBON R	RN72K1J-473JE	1	435034734R1
R6111	C-CARBON R	RN72K1J-473JE	1	435034734R1
R6112	C-CARBON R	RN72K1J-473JE	1	435034734R1
R6113	C-CARBON R	RN72K1J-473JE	1	435034734R1
R6114	C-CARBON R	RN72K1J-473JE	1	435034734R1
R6120	C-CARBON R	RN72K1J-473JE	1	435034734R1

R6121	C-CARBON R	RN72K1J-473JE	1	435034734R1	
R6122	C-CARBON R	RN72K1J-473JE	1	435034734R1	
R6123	C-CARBON R	RN72K1J-473JE	1	435034734R1	
R6124	C-CARBON R	RN72K1J-473JE	1	435034734R1	
R6130	C-CARBON R	RN72K2E-150JE	1	435221504R1	
R6131	C-CARBON R	RN72K2E-150JE	1	435221504R1	
R6132	C-CARBON R	RN72K2E-150JE	1	435221504R1	
R6133	C-CARBON R	RN72K2E-150JE	1	435221504R1	
R6134	C-CARBON R	RN72K2E-150JE	1	435221504R1	
R6140	METAL R	RNU1WCJ-8.2	1	453630824T	
R6141	METAL R	RNU1WCJ-8.2	1	453630824T	
R6142	METAL R	RNU1WCJ-8.2	1	453630824T	
R6143	METAL R	RNU1WCJ-8.2	1	453630824T	
R6144	METAL R	RNU1WCJ-8.2	1	453630824T	
R6160	METAL O R	RS2WBJ-0.22	1	442722294T	N
R6161	METAL O R	RS2WBJ-0.22	1	442722294T	N
R6162	METAL O R	RS2WBJ-0.22	1	442722294T	N
R6163	METAL O R	RS2WBJ-0.22	1	442722294T	N
R6164	METAL O R	RS2WBJ-0.22	1	442722294T	N
R6170	METAL O R	RS2WBJ-0.22	1	442722294T	N
R6171	METAL O R	RS2WBJ-0.22	1	442722294T	N
R6172	METAL O R	RS2WBJ-0.22	1	442722294T	N
R6173	METAL O R	RS2WBJ-0.22	1	442722294T	N
R6174	METAL O R	RS2WBJ-0.22	1	442722294T	N
R6203	CARBON R	R16J-33K	1	417343334T	
R6204	METAL O R	RS1/2WBJ-100	1	443521014T	
R6205	METAL O R	RS1/2WBJ-100	1	443521014T	
R6208	METAL O R	RS1/2WBJ-56K	1	443525634T	
R6209	METAL O R	RS1/2WBJ-100	1	443521014T	
R6210	METAL O R	RS1/2WBJ-100	1	443521014T	
R6211	C-CARBON R	RN72K1J-333JE	1	435033334R1	
R6213	C-CARBON R	RN72K1J-103JE	1	435031034R1	
R6214	C-CARBON R	RN72K1J-473JE	1	435034734R1	

R6216	C-CARBON R	RN72K1J-223JE	1	435032234R1
R6217	C-CARBON R	RN72K1J-473JE	1	435034734R1
R6218	C-CARBON R	RN72K1J-103JE	1	435031034R1
R6219	C-CARBON R	RN72K1J-223JE	1	435032234R1
R6230	C-CARBON R	RN72K2E-150JE	1	435221504R1
R6231	C-CARBON R	RN72K2E-150JE	1	435221504R1
R6232	C-CARBON R	RN72K2E-150JE	1	435221504R1
R6233	C-CARBON R	RN72K2E-150JE	1	435221504R1
R6234	C-CARBON R	RN72K2E-150JE	1	435221504R1
R6251	METAL O R	RS1/2WBJ-390	1	443523914T
R6252	METAL O R	RS1/2WBJ-390	1	443523914T
R6709	C-CARBON R	RN72K1J-562JE	1	435035624R1
R6710	C-CARBON R	RN72K1J-562JE	1	435035624R1
R6902	C-CARBON R	RN72K1J-102JE	1	435031024R1
R6903	C-CARBON R	RN72K1J-473JE	1	435034734R1
R6912	METAL R	RNU1/2WCJ-0.1	1	453531094T
R950	METAL O R	RS1WBJ-10	1	443621004T
R960	METAL R	RNU1/2WCJ-8.2	1	453530824T
R961	CARBON R	R16J-3.3	1	417340334T
R962	C-CARBON R	RN72K1J-822JE	1	435038224R1
R963	C-CARBON R	RN72K1J-822JE	1	435038224R1
R964	C-CARBON R	RN72K1J-333JE	1	435033334R1
<b>[SW TRM]</b>				
E6001	RETAINER	MET37-0002	1	27142009T
F6901A	FUSE HOL	NSCT-1P2031	1	25052133T
F6901B	FUSE HOL	NSCT-1P2031	1	25052133T
F6902A	FUSE HOL	NSCT-1P2031	1	25052133T
F6902B	FUSE HOL	NSCT-1P2031	1	25052133T
JL501A	WIRE HOL	NSCT-3P874	1	25051087
JL600A	WIRE HOL	NSCT-7P898	1	25051111
JL600B	WIRE HOL	NSCT-7P898	1	25051111
JL603A	WIRE HOL	NSCT-9P900	1	25051113
JL603B	WIRE HOL	NSCT-9P900	1	25051113



JL605B	SOCKET	NSCT-5P97	1	25050269
JL951A	WIRE HOL	NSCT-5P896	1	25051109
JL951B	WIRE HOL	NSCT-5P896	1	25051109
JL952A	WIRE HOL	NSCT-3P894	1	25051107
JL953B	WIRE TRAP	NPLG-5P588	1	25055626
JL954A	WIRE HOL	NSCT-9P900	1	25051113
JL954B	WIRE HOL	NSCT-9P900	1	25051113
P101B	SOCKET	NSCT-9P2102	1	25052205
P131	PIN JACK	NPJ-1PDO554	1	25045772
P4000	ST JACK	MSJ-035-22	1	25045887
P4000 or	JACK	YKB21-5130	( 1)	25045387
P4002	PIN JACK	NPJ-4PDWR690	1	25045922
P4005	PIN JACK	NPJ-4PDWRR624	1	25045845
P4006	PIN JACK	NPJ-4PDWRR624	1	25045845
P4009	PIN JACK	NPJ-1PDP555	1	25045773
P6001	TRM	NTM-10PDML363	1	25060434
P6001 or	TRM	NTM-10PDML354	( 1)	25060425
P6002	TRM	NTM-4PDML364	1	25060435
P6900	CRIMP AS	CRIMP AS	1	20799162UL
P6901	CRIMP AS	CRIMP AS	1	2069925162UL
P6902	CRIMP AS	CRIMP AS	1	2069925169UL
P6903	WS CLAMP	CB-71683(L=50)	1	260261
P6906	WS CLAMP	CB-71683(L=50)	1	260261
P6909	WS CLAMP	CB-71683(L=50)	1	260261
P6913	WS CLAMP	CB-71683(L=50)	1	260261
P6915	WS CLAMP	CB-71683(L=50)	1	260261
P703B	SOCKET	NSCT-7P2398	1	25052501
P8001A	SOCKET	NSCT-21P2412	1	25052515
P8002A	SOCKET	NSCT-9P2400	1	25052503
P8003B	PLUG	NPLG-7P0962	1	25056012
RL660	RELAY	NRL-2P5A-DC24-129	1	25065563A
RL660 or	RELAY	NRL-2P8A-DC24-144	( 1)	25065590
RL660 or	RELAY	NRL-2P5A-DC24-193	( 1)	25065703

RL662	RELAY	NRL-2P5A-DC24-129	1	25065563A	
RL662 or	RELAY	NRL-2P8A-DC24-144	(1)	25065590	
RL662 or	RELAY	NRL-2P5A-DC24-193	(1)	25065703	
RL663	RELAY	NRL-2P5A-DC24-129	1	25065563A	
RL663 or	RELAY	NRL-2P8A-DC24-144	(1)	25065590	
RL663 or	RELAY	NRL-2P5A-DC24-193	(1)	25065703	
RL669	RELAY	NRL-2P5A-DC24-129	1	25065563A	
RL669 or	RELAY	NRL-2P8A-DC24-144	(1)	25065590	
RL669 or	RELAY	NRL-2P5A-DC24-193	(1)	25065703	
RL691	RELAY	NRL-1P10A-DC12-196	1	25065707	
RL691 or	RELAY	NRL-1P10A-DC12-197	(1)	25065708	
RL691 or	RELAY	NRL-1P10A-DC12-198	(1)	25065709	
RL692	RELAY	NRL-1P10A-DC12-196	1	25065707	
RL692 or	RELAY	NRL-1P10A-DC12-197	(1)	25065708	
RL692 or	RELAY	NRL-1P10A-DC12-198	(1)	25065709	
RL693	RELAY	NRL-2P5A-DC24-129	1	25065563A	
<b>[TUNER UNIT]</b>					
U131	PHT CP	JSR1165-001recieving	1	24120143	
U132	PHT CP	JSR1165-001recieving	1	24120143	

**PC BOARD PARTS LIST**

<b>U002</b>	<b>U0020~U0024</b>	<b>BADIS-0654-1A/B *</b>	<b>1</b>	<b>1B258554-1A/B</b>	<b>N</b>
<b>U0020</b>	Display Circuit Pc Board AS	BADIS-0654-1A/B	1	1B2585654-1A/B	N
<b>U0021</b>	Display Circuit Pc Board AS	BADIS-0655-1A/B	1	1B2585655-1A/B	N
<b>U0022</b>	Video Circuit Pc Board AS	BAVD-0656-1A/B	1	1B2585656-1A/B	N
<b>U0023</b>	Headphones Circuit Pc Board AS	BAETC-0658-1A/B	1	1B2585658-1A/B	N
<b>U0024</b>	Primary Wiring Circuit Pc Board AS	BAPS-0659-1A/B	1	1B2585659-1A/B	N

CIRCUIT NO.	PART NAME	DESCRIPTION	Q'TY	PART NO. (SN)	REMARKS
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[SEMI CONDUCTOR]					
D7002	ZENER D	DZ2J082M0L	1	224760820R2	
D7002 or	ZENER D	UDZS8.2B	(1)	224550820R2	
D7033	ZENER D	DZ2J039M0L	1	224760390R2	
D7033 or	ZENER D	UDZS3.9B	(1)	224550390R2	
D7152	LED	SLI-343Y8C-TE7	1	225490T	
D7301	C-DIODE	DA2J10100	1	223303R2	N
D7301 or	C-DIODE	1SS352	(1)	223234R2	
D7301 or	C-DIODE	1SS355	(1)	223269R2	
D7301 or	C-DIODE	MA2J111	(1)	223279R2	
D7301 or	C-DIODE	KDS4148U	(1)	223283R2	
D7302	C-DIODE	DA2J10100	1	223303R2	N
D7302 or	C-DIODE	1SS352	(1)	223234R2	
D7302 or	C-DIODE	1SS355	(1)	223269R2	
D7302 or	C-DIODE	MA2J111	(1)	223279R2	
D7302 or	C-DIODE	KDS4148U	(1)	223283R2	
D7501	C-DIODE	DA2J10100	1	223303R2	N
D7501 or	C-DIODE	1SS352	(1)	223234R2	
D7501 or	C-DIODE	1SS355	(1)	223269R2	
D7501 or	C-DIODE	MA2J111	(1)	223279R2	
D7501 or	C-DIODE	KDS4148U	(1)	223283R2	
D7502	C-DIODE	DA2J10100	1	223303R2	N
D7502 or	C-DIODE	1SS352	(1)	223234R2	
D7502 or	C-DIODE	1SS355	(1)	223269R2	
D7502 or	C-DIODE	MA2J111	(1)	223279R2	
D7502 or	C-DIODE	KDS4148U	(1)	223283R2	
D7503	C-DIODE	DA2J10100	1	223303R2	N
D7503 or	C-DIODE	1SS352	(1)	223234R2	
D7503 or	C-DIODE	1SS355	(1)	223269R2	
D7503 or	C-DIODE	MA2J111	(1)	223279R2	
D7503 or	C-DIODE	KDS4148U	(1)	223283R2	
D7504	C-DIODE	DA2J10100	1	223303R2	N
D7504 or	C-DIODE	1SS352	(1)	223234R2	

D7504 or	C-DIODE	1SS355	(1)	223269R2	
D7504 or	C-DIODE	MA2J111	(1)	223279R2	
D7504 or	C-DIODE	KDS4148U	(1)	223283R2	
D9011	DIODE	D5SBA60	1	22380070F	N
D9014	C-DIODE	DA2J10100	1	223303R2	N
D9014 or	C-DIODE	1SS352	(1)	223234R2	
D9014 or	C-DIODE	1SS355	(1)	223269R2	
D9014 or	C-DIODE	MA2J111	(1)	223279R2	
D9014 or	C-DIODE	KDS4148U	(1)	223283R2	
D9015	C-DIODE	DA2J10100	1	223303R2	N
D9015 or	C-DIODE	1SS352	(1)	223234R2	
D9015 or	C-DIODE	1SS355	(1)	223269R2	
D9015 or	C-DIODE	MA2J111	(1)	223279R2	
D9015 or	C-DIODE	KDS4148U	(1)	223283R2	
D9016	ZENER D	DZ2J062M0L	1	224760620R2	
D9016 or	ZENER D	UDZS6.2B	(1)	224550620R2	
D911	C-DIODE	DA2J10100	1	223303R2	N
D911 or	C-DIODE	1SS352	(1)	223234R2	
D911 or	C-DIODE	1SS355	(1)	223269R2	
D911 or	C-DIODE	MA2J111	(1)	223279R2	
D911 or	C-DIODE	KDS4148U	(1)	223283R2	
D912	C-DIODE	DA2J10100	1	223303R2	N
D912 or	C-DIODE	1SS352	(1)	223234R2	
D912 or	C-DIODE	1SS355	(1)	223269R2	
D912 or	C-DIODE	MA2J111	(1)	223279R2	
D912 or	C-DIODE	KDS4148U	(1)	223283R2	
D921	C-DIODE	DA2J10100	1	223303R2	N
D921 or	C-DIODE	1SS352	(1)	223234R2	
D921 or	C-DIODE	1SS355	(1)	223269R2	
D921 or	C-DIODE	MA2J111	(1)	223279R2	
D921 or	C-DIODE	KDS4148U	(1)	223283R2	
D922	C-DIODE	DA2J10100	1	223303R2	N
D922 or	C-DIODE	1SS352	(1)	223234R2	

D922 or	C-DIODE	1SS355	(1)	223269R2	
D922 or	C-DIODE	MA2J111	(1)	223279R2	
D922 or	C-DIODE	KDS4148U	(1)	223283R2	
D923	C-DIODE	DA2J10100	1	223303R2	N
D923 or	C-DIODE	1SS352	(1)	223234R2	
D923 or	C-DIODE	1SS355	(1)	223269R2	
D923 or	C-DIODE	MA2J111	(1)	223279R2	
D923 or	C-DIODE	KDS4148U	(1)	223283R2	
D924	C-DIODE	DA2J10100	1	223303R2	N
D924 or	C-DIODE	1SS352	(1)	223234R2	
D924 or	C-DIODE	1SS355	(1)	223269R2	
D924 or	C-DIODE	MA2J111	(1)	223279R2	
D924 or	C-DIODE	KDS4148U	(1)	223283R2	
D925	C-DIODE	DA2J10100	1	223303R2	N
D925 or	C-DIODE	1SS352	(1)	223234R2	
D925 or	C-DIODE	1SS355	(1)	223269R2	
D925 or	C-DIODE	MA2J111	(1)	223279R2	
D925 or	C-DIODE	KDS4148U	(1)	223283R2	
D930	C-DIODE	DA2J10100	1	223303R2	N
D930 or	C-DIODE	1SS352	(1)	223234R2	
D930 or	C-DIODE	1SS355	(1)	223269R2	
D930 or	C-DIODE	MA2J111	(1)	223279R2	
D930 or	C-DIODE	KDS4148U	(1)	223283R2	
D931	C-DIODE	DA2J10100	1	223303R2	N
D931 or	C-DIODE	1SS352	(1)	223234R2	
D931 or	C-DIODE	1SS355	(1)	223269R2	
D931 or	C-DIODE	MA2J111	(1)	223279R2	
D931 or	C-DIODE	KDS4148U	(1)	223283R2	
D933	C-DIODE	DA2J10100	1	223303R2	N
D933 or	C-DIODE	1SS352	(1)	223234R2	
D933 or	C-DIODE	1SS355	(1)	223269R2	
D933 or	C-DIODE	MA2J111	(1)	223279R2	
D933 or	C-DIODE	KDS4148U	(1)	223283R2	

D934	ZENER D	DZ2J047M0L	1	224760470R2	<B MDC, MDF>
D934	ZENER D	DZ2J051M0L	1	224760510R2	<except MDC, MDF>
D934 or	ZENER D	UDZS4.7B	(1)	224550470R2	<B MDC, MDF>
D934 or	ZENER D	UDZS5.1B	(1)	224550510R2	<except MDC, MDF>
D935	C-DIODE	DA2J10100	1	223303R2	N
D935 or	C-DIODE	1SS352	(1)	223234R2	
D935 or	C-DIODE	1SS355	(1)	223269R2	
D935 or	C-DIODE	MA2J111	(1)	223279R2	
D935 or	C-DIODE	KDS4148U	(1)	223283R2	
Q2001	IC	NJW1328	1	22242691R3	N
Q2600	IC	NJM2505AF	1	22242490R2	
Q2600 or	IC	BH7673G-TR	(1)	22242661R2	
Q7002	FL TUBE	16-BT-162GNK	1	212273	
Q7002A	HOLDER	(FL)	1	27191222C	
Q7003	IC	M66005-0001AHP	1	22242208R3	
Q7004	TR	KTC3875-GR	1	2216175R2	
Q7033	TR	KTC3875-GR	1	2216175R2	
Q9020	IC	XC6220B501PR	1	22242692R2	N
<b>[TRANS COIL]</b>					
L7031	CHOKE COIL	LBC2518T2R2M	1	231364M022R2	
L7032	CHOKE COIL	LBC2518T2R2M	1	231364M022R2	
L7201	CHOKE COIL	LBC2518T2R2M	1	231364M022R2	
L7202	CHOKE COIL	LBC2518T2R2M	1	231364M022R2	
L7203	CHOKE COIL	LBC2518T2R2M	1	231364M022R2	
L7301	EMIFIL	BK1608LM182-T	1	230958R1	
L7302	EMIFIL	BK1608LM182-T	1	230958R1	
L7501	CORE	BLM18PG121SN1D	1	2350006R1	
L7502	CORE	BLM18PG121SN1D	1	2350006R1	
L7503	CORE	BLM18PG121SN1D	1	2350006R1	
L9020	CORE	BLM18PG181SN1D	1	2350005R1	
T902	P TRANS	NPT-1520JQ	1	2301812A	! <B MDC, MDF>
T902	P TRANS	NPT-1520GQ	1	2301813A	! <except MDC, MDF>
<b>[CAPACITOR]</b>					

C2000	C-CERA C	CK725F1E-104Z1	1	332161040R1	
C2001	C-CERA C	CK725F1E-104Z1	1	332161040R1	
C2002	VR C	CE04W50V-2.2M(VR)	1	394680227T	
C2002 or	JAMICON	CE04W50V-2.2M	( 1)	398580227T	N
C2004	C-CERA C	CK725F1E-104Z1	1	332161040R1	
C2006	C-CERA C	CK725F1A-105Z1	1	332181050R1	
C2007	C-CERA C	CK725F1E-104Z1	1	332161040R1	
C2008	C-CERA C	CK725F1A-105Z1	1	332181050R1	
C2009	C-CERA C	CK725F1A-105Z1	1	332181050R1	
C2010	C-CERA C	CK725F1A-105Z1	1	332181050R1	
C2011	C-CERA C	CK725F1A-105Z1	1	332181050R1	
C2012	C-CERA C	CK725F1A-105Z1	1	332181050R1	
C2013	VR C	CE04W50V-10M(VR)	1	394681007T	
C2013 or	JAMICON	CE04W50V-10M	( 1)	398581007T	N
C2020	C-CERA C	CK725F1A-105Z1	1	332181050R1	
C2021	C-CERA C	CK725F1A-105Z1	1	332181050R1	
C2102	VR C	CE04W6.3V-470M(VR)	1	394624717T	
C2102 or	JAMICON	CE04W6.3V-470M	( 1)	398524717T	N
C2103	VR C	CE04W50V-2.2M(VR)	1	394680227T	
C2103 or	JAMICON	CE04W50V-2.2M	( 1)	398580227T	N
C2104	VR C	CE04W50V-2.2M(VR)	1	394680227T	
C2104 or	JAMICON	CE04W50V-2.2M	( 1)	398580227T	N
C2105	VR C	CE04W6.3V-470M(VR)	1	394624717T	
C2105 or	JAMICON	CE04W6.3V-470M	( 1)	398524717T	N
C2106	VR C	CE04W50V-2.2M(VR)	1	394680227T	
C2106 or	JAMICON	CE04W50V-2.2M	( 1)	398580227T	N
C2107	VR C	CE04W50V-2.2M(VR)	1	394680227T	
C2107 or	JAMICON	CE04W50V-2.2M	( 1)	398580227T	N
C2108	VR C	CE04W6.3V-470M(VR)	1	394624717T	
C2108 or	JAMICON	CE04W6.3V-470M	( 1)	398524717T	N
C2109	VR C	CE04W6.3V-470M(VR)	1	394624717T	
C2109 or	JAMICON	CE04W6.3V-470M	( 1)	398524717T	N
C2110	VR C	CE04W6.3V-470M(VR)	1	394624717T	

C2110 or	JAMICON	CE04W6.3V-470M	( 1)	398524717T	N
C2111	VR C	CE04W50V-2.2M(VR)	1	394680227T	
C2111 or	JAMICON	CE04W50V-2.2M	( 1)	398580227T	N
C2112	VR C	CE04W50V-2.2M(VR)	1	394680227T	
C2112 or	JAMICON	CE04W50V-2.2M	( 1)	398580227T	N
C2113	VR C	CE04W50V-2.2M(VR)	1	394680227T	
C2113 or	JAMICON	CE04W50V-2.2M	( 1)	398580227T	N
C2114	VR C	CE04W50V-2.2M(VR)	1	394680227T	
C2114 or	JAMICON	CE04W50V-2.2M	( 1)	398580227T	N
C2115	VR C	CE04W50V-2.2M(VR)	1	394680227T	
C2115 or	JAMICON	CE04W50V-2.2M	( 1)	398580227T	N
C2116	VR C	CE04W50V-2.2M(VR)	1	394680227T	
C2116 or	JAMICON	CE04W50V-2.2M	( 1)	398580227T	N
C2201	C-CERA C	CK725B1H-102K1	1	332101025R1	
C2202	C-CERA C	CK725B1H-102K1	1	332101025R1	
C2203	C-CERA C	CK725B1H-103K1	1	332101035R1	
C2601	C-CERA C	CK725F1E-104Z1	1	332161040R1	
C2602	VR C	CE04W6.3V-470M(VR)	1	394624717T	
C2602 or	JAMICON	CE04W6.3V-470M	( 1)	398524717T	N
C2603	C-CERA C	CC725CH1H-470J1	1	342104704R1	
C2604	VR C	CE04W6.3V-470M(VR)	1	394624717T	
C2604 or	JAMICON	CE04W6.3V-470M	( 1)	398524717T	N
C2605	C-CERA C	CC725CH1H-470J1	1	342104704R1	
C7001	C-CERA C	CK725B1H-223K1	1	332102235R1	
C7002	C-CERA C	CK725F1E-104Z1	1	332161040R1	
C7003	C-CERA C	CC725CH1H-101J1	1	342101014R1	
C7004	C-CERA C	CC725CH1H-101J1	1	342101014R1	
C7005	C-CERA C	CC725CH1H-101J1	1	342101014R1	
C7007	C-CERA C	CC725CH1H-101J1	1	342101014R1	
C7008	ELECT C	CE04W6.3V-100M(S)	1	353721019T	
C7009	C-CERA C	CK725F1E-104Z1	1	332161040R1	
C7010	C-CERA C	CK725B1H-223K1	1	332102235R1	
C7011	C-CERA C	CK725B1H-223K1	1	332102235R1	



C7012	C-CERA C	CK725B1H-223K1	1	332102235R1	
C7014	C-CERA C	CK725B1H-223K1	1	332102235R1	
C7015	ELECT C	CE04W16V-47M(S)	1	353744709T	
C7016	C-CERA C	CK725B1H-223K1	1	332102235R1	
C7017	C-CERA C	CK725B1H-223K1	1	332102235R1	
C7021	C-CERA C	CK725B1H-103K1	1	332101035R1	
C7022	C-CERA C	CK725B1H-103K1	1	332101035R1	
C7031	C-CERA C	CK725B1H-223K1	1	332102235R1	
C7032	C-CERA C	CK725B1H-223K1	1	332102235R1	
C7033	ELECT C	CE04W16V-10M(S)	1	353741009T	
C7041	ELECT C	CE04W16V-10M(S)	1	353741009T	
C7042	C-CERA C	CC725CH1H-102J1	1	342101024R1	
C7043	C-CERA C	CC725CH1H-102J1	1	342101024R1	
C7201	C-CERA C	CC725CH1H-102J1	1	342101024R1	
C7202	C-CERA C	CK725B1H-223K1	1	332102235R1	
C7203	MKT C	B32529C0102J289	1	376491024T	
C7204	MKT C	B32529C0102J289	1	376491024T	
C7301	C-CERA C	CC725CH1H-471J1	1	342104714R1	
C7302	C-CERA C	CC725CH1H-471J1	1	342104714R1	
C7304	C-CERA C	CK725F1E-104Z1	1	332161040R1	
C7305	C-CERA C	CK725F1E-104Z1	1	332161040R1	
C7306	C-CERA C	CK725F1E-104Z1	1	332161040R1	
C7319	C-CERA C	CC725CH1H-470J1	1	342104704R1	
C7501	C-CERA C	CK725F1E-104Z1	1	332161040R1	
C7503	C-CERA C	CK725F1E-104Z1	1	332161040R1	
C901	IS C	LE103-C3.5	1	3800042S	!
C901 or	IS C	ECQU2A103MLC	( 1)	3800039S	!
C9011	VR C	CE04W16V-10000M(VR)	1	394641037S	
C9012	TF C	ECQ-V50V-334J	1	374723344T	
C9013	VR C	CE04W50V-4.7M(VR)	1	394680477T	
C9013 or	JAMICON	CE04W50V-4.7M	( 1)	398580477T	N
C902	C-CERA C	CK725F1E-104Z1	1	332161040R1	
C9020	C-CERA C	CK732B16V-106K	1	332071065R2	N

C9021	C-CERA C	CK732B16V-106K	1	332071065R2	N
C9022	C-CERA C	CK732B16V-106K	1	332071065R2	N
C9023	C-CERA C	CK732B16V-106K	1	332071065R2	N
C9026	VR C	CE04W6.3V-470M(VR)	1	394624717T	
C9026 or	JAMICON	CE04W6.3V-470M	( 1)	398524717T	N
C9027	C-CERA C	CK725F1E-104Z1	1	332161040R1	
C9028	C-CERA C	CK725F1E-104Z1	1	332161040R1	
C9029	C-CERA C	CK725F1E-104Z1	1	332161040R1	
C9030	C-CERA C	CK725F1E-104Z1	1	332161040R1	
C9031	C-CERA C	CK725F1E-104Z1	1	332161040R1	
C911	C-CERA C	CC725CH1H-102J1	1	342101024R1	
C921	C-CERA C	CK725B1H-223K1	1	332102235R1	
C922	VR C	CE04W16V-2200M(VR)	1	394642227S	
C922 or	JAMICON	CE04W16V-2200M	( 1)	398542227S	
C930	VR C	CE04W16V-470M(VR)	1	394644717T	
C930 or	JAMICON	CE04W16V-470M	( 1)	398544717T	
C933	UTSP C	CE04W50V-4.7M(UTSP)	1	397580477T	
<b>[RESISTOR]</b>					
R2004	C-CARBON R	RN72K1J-563JE	1	435035634R1	
R2005	C-CARBON R	RN72K1J-103JE	1	435031034R1	
R2006	C-CARBON R	RN72K1J-103JE	1	435031034R1	
R2007	C-CARBON R	RN72K1J-563JE	1	435035634R1	
R2008	C-CARBON R	RN72K1J-222JE	1	435032224R1	
R2009	C-CARBON R	RN72K1J-222JE	1	435032224R1	
R2010	C-CARBON R	RN72K1J-183JE	1	435031834R1	
R2011	C-CARBON R	RN72K1J-183JE	1	435031834R1	
R2101	C-CARBON R	RN72K1J-750JE	1	435037504R1	
R2102	C-CARBON R	RN72K1J-750JE	1	435037504R1	
R2103	C-CARBON R	RN72K1J-750JE	1	435037504R1	
R2104	C-CARBON R	RN72K1J-750JE	1	435037504R1	
R2105	C-CARBON R	RN72K1J-750JE	1	435037504R1	
R2106	C-CARBON R	RN72K1J-750JE	1	435037504R1	
R2107	C-CARBON R	RN72K1J-750JE	1	435037504R1	

R2108	C-CARBON R	RN72K1J-750JE	1	435037504R1
R2109	C-CARBON R	RN72K1J-750JE	1	435037504R1
R2110	C-CARBON R	RN72K1J-750JE	1	435037504R1
R2111	C-CARBON R	RN72K1J-750JE	1	435037504R1
R2112	C-CARBON R	RN72K1J-750JE	1	435037504R1
R2113	C-CARBON R	RN72K1J-750JE	1	435037504R1
R2114	C-CARBON R	RN72K1J-750JE	1	435037504R1
R2115	C-CARBON R	RN72K1J-750JE	1	435037504R1
R2116	C-CARBON R	RN72K1J-750JE	1	435037504R1
R2120	C-CARBON R	RN72K1J-104JE	1	435031044R1
R2121	C-CARBON R	RN72K1J-104JE	1	435031044R1
R2122	C-CARBON R	RN72K1J-104JE	1	435031044R1
R2123	C-CARBON R	RN72K1J-104JE	1	435031044R1
R2124	C-CARBON R	RN72K1J-104JE	1	435031044R1
R2155	C-CARBON R	RN72K1J-000JE	1	435030004R1
R2156	C-CARBON R	RN72K1J-000JE	1	435030004R1
R2157	C-CARBON R	RN72K1J-000JE	1	435030004R1
R2601	C-CARBON R	RN72K1J-220JE	1	435032204R1
R2602	C-CARBON R	RN72K1J-220JE	1	435032204R1
R2603	C-CARBON R	RN72K1J-047JE	1	435030474R1
R7001	C-CARBON R	RN72K1J-103JE	1	435031034R1
R7002	C-CARBON R	RN72K1J-332JE	1	435033324R1
R7003	C-CARBON R	RN72K1J-332JE	1	435033324R1
R7004	C-CARBON R	RN72K1J-221JE	1	435032214R1
R7005	C-CARBON R	RN72K1J-221JE	1	435032214R1
R7006	C-CARBON R	RN72K1J-103JE	1	435031034R1
R7007	C-CARBON R	RN72K1J-221JE	1	435032214R1
R7008	C-CARBON R	RN72K1J-221JE	1	435032214R1
R7021	C-CARBON R	RN72K1J-103JE	1	435031034R1
R7022	C-CARBON R	RN72K1J-103JE	1	435031034R1
R7023	C-CARBON R	RN72K1J-103JE	1	435031034R1
R7024	C-CARBON R	RN72K1J-103JE	1	435031034R1
R7033	C-CARBON R	RN72K1J-820JE	1	435038204R1

R7041	C-CARBON R	RN72K1J-101JE	1	435031014R1
R7042	C-CARBON R	RN72K1J-102JE	1	435031024R1
R7101	C-CARBON R	RN72K1J-271JE	1	435032714R1
R7102	C-CARBON R	RN72K1J-331JE	1	435033314R1
R7103	C-CARBON R	RN72K1J-471JE	1	435034714R1
R7106	C-CARBON R	RN72K1J-271JE	1	435032714R1
R7107	C-CARBON R	RN72K1J-331JE	1	435033314R1
R7108	C-CARBON R	RN72K1J-471JE	1	435034714R1
R7109	C-CARBON R	RN72K1J-561JE	1	435035614R1
R7110	C-CARBON R	RN72K1J-821JE	1	435038214R1
R7111	C-CARBON R	RN72K1J-122JE	1	435031224R1
R7112	C-CARBON R	RN72K1J-222JE	1	435032224R1
R7113	C-CARBON R	RN72K1J-392JE	1	435033924R1
R7114	C-CARBON R	RN72K1J-123JE	1	435031234R1
R7115	C-CARBON R	RN72K1J-271JE	1	435032714R1
R7116	C-CARBON R	RN72K1J-331JE	1	435033314R1
R7117	C-CARBON R	RN72K1J-471JE	1	435034714R1
R7118	C-CARBON R	RN72K1J-561JE	1	435035614R1
R7119	C-CARBON R	RN72K1J-821JE	1	435038214R1
R7120	C-CARBON R	RN72K1J-122JE	1	435031224R1
R7121	C-CARBON R	RN72K1J-222JE	1	435032224R1
R7122	C-CARBON R	RN72K1J-392JE	1	435033924R1
R7123	C-CARBON R	RN72K1J-271JE	1	435032714R1
R7124	C-CARBON R	RN72K1J-331JE	1	435033314R1
R7125	C-CARBON R	RN72K1J-471JE	1	435034714R1
R7126	C-CARBON R	RN72K1J-561JE	1	435035614R1
R7127	C-CARBON R	RN72K1J-821JE	1	435038214R1
R7128	C-CARBON R	RN72K1J-122JE	1	435031224R1
R7129	C-CARBON R	RN72K1J-222JE	1	435032224R1
R7152	C-CARBON R	RN72K1J-222JE	1	435032224R1
R7301	C-CARBON R	RN72K1J-331JE	1	435033314R1
R7302	C-CARBON R	RN72K1J-331JE	1	435033314R1
R9014	C-CARBON R	RN72K1J-104JE	1	435031044R1

R921	METAL O R	RS1/2WBJ-47	1	443524704T	
R922	C-CARBON R	RN72K1J-823JE	1	435038234R1	<B MDC, MDF>
R934	C-CARBON R	RN72K1J-104JE	1	435031044R1	
<b>[SW TRM]</b>					
E7201	TRM-423(SCREW)	NEJITANSI ST3	1	25060495	
E7301A	RETAINER	(GND)	1	27142222A	N
E9004	RETAINER	(JOINT)	1	27142069	
E901	TRM-423(SCREW)	NEJITANSI ST3	1	25060495	
E902	TRM-423(SCREW)	NEJITANSI ST3	1	25060495	
F9001	FUSE	5A-UL-125V	1	252385T	!
F901C	FUSE HOL	NSCT-1P2031	1	25052133T	
F901D	FUSE HOL	NSCT-1P2031	1	25052133T	
F901E	LABEL	T4AL250V	1	29361732A	<except MDC, MDF>
JL605A	WIRE HOL	NSCT-5P896	1	25051109	
JL702A	WIRE HOL	NSCT-7P878	1	25051091	
JL702B	WIRE HOL	NSCT-7P878	1	25051091	
JL801A	WIRE HOL	NSCT-5P876	1	25051089	
JL901A	WIRE HOL	NSCT-5P876	1	25051089	
JL952B	SOCKET	NSCT-3P95	1	25050267	
JL953A	WIRE HOL	NSCT-5P876	1	25051089	
P2201	PIN JACK	NPJ-3PDYYYY560	1	25045778	
P2202	PIN JACK	NPJ-3PDYYYY560	1	25045778	
P2203	PIN JACK	NPJ-9PDGLRGLRGLR563	1	25045781	
P2800A	SOCKET	NSCT-9P2400	1	25052503	
P3101B	PLUG	NPLG-5P352	1	25055369	
P701B	SOCKET	NSCT-23P2441	1	25052544	
P703A	SOCKET	NSCT-7P2425	1	25052528	
P7201	ST JACK	MSJ-064-05A SR	1	25045783	
P7201 or	ST JACK	YKB21-5005	( 1)	25045724	
P7301	PIN JACK	NPJ-3PDB720	1	25045957	
P7501	SOCKET	000010211-00027	1	25053411	N
P901A	PLUG	NPLG-2P631	1	25055675	
P901Aor	PLUG	1-1123724-2	( 1)	25056402	

P911	PLUG	NPLG-2P631	1	25055675	
P911 or	PLUG	1-1123724-2	( 1)	25056402	
RL901	RELAY	NRL-1P5A-DC9-179	1	25065669	!
RL901 or	RELAY	NRL-1P10A-DC9-188	( 1)	25065693	!
S7002	R ENCODE	EC12E2425WITH WASHER	1	25065655W	
S7102	PUSH SW	NPS-111-S681	1	25035718T	
S7104	PUSH SW	NPS-111-S681	1	25035718T	
S7106	PUSH SW	NPS-111-S681	1	25035718T	
S7108	PUSH SW	NPS-111-S681	1	25035718T	
S7113	PUSH SW	NPS-111-S681	1	25035718T	
S7115	PUSH SW	NPS-111-S681	1	25035718T	
S7117	PUSH SW	NPS-111-S681	1	25035718T	
S7119	PUSH SW	NPS-111-S681	1	25035718T	
S7121	PUSH SW	NPS-111-S681	1	25035718T	
S7123	PUSH SW	NPS-111-S681	1	25035718T	
S7125	PUSH SW	NPS-111-S681	1	25035718T	
S7127	PUSH SW	NPS-111-S681	1	25035718T	
S7129	PUSH SW	NPS-111-S681	1	25035718T	
S7132	PUSH SW	NPS-111-S681	1	25035718T	
S7134	PUSH SW	NPS-111-S681	1	25035718T	
S7136	PUSH SW	NPS-111-S681	1	25035718T	
S7138	PUSH SW	NPS-111-S681	1	25035718T	
S7140	PUSH SW	NPS-111-S681	1	25035718T	
S7142	PUSH SW	NPS-111-S681	1	25035718T	
S7144	PUSH SW	NPS-111-S681	1	25035718T	
S7146	PUSH SW	NPS-111-S681	1	25035718T	
S7148	PUSH SW	NPS-111-S681	1	25035718T	
S7150	PUSH SW	NPS-111-S681	1	25035718T	
S7152	PUSH SW	NPS-111-S681	1	25035718T	
S7154	PUSH SW	NPS-111-S681	1	25035718T	
S7156	PUSH SW	NPS-111-S681	1	25035718T	
S7158	PUSH SW	NPS-111-S681	1	25035718T	
S7160	PUSH SW	NPS-111-S681	1	25035718T	

S7162	PUSH SW	NPS-111-S681	1	25035718T	
S7164	PUSH SW	NPS-111-S681	1	25035718T	
<b>[TUNER UNIT]</b>					
U7041	REMO SENS	KSM-603TE5B	1	24130019	

**PC BOARD PARTS LIST**

<b>U003</b>	U0030 x 2	BAHDM-0678-1A/B *2	1	1B258578-1A/B	N
<b>U0030</b>	HDMI Circuit Pc Board AS	BAHDM-0678-1A/B	1	1B2585678-1A/B	N

CIRCUIT NO.	PART NAME	DESCRIPTION	Q'TY	PART NO. (SN)	REMARKS
<b>[SEMI CONDUCTOR]</b>					
D110	C-DIODE	DA2J10100	1	223303R2	N
D110 or	C-DIODE	1SS352	(1)	223234R2	
D110 or	C-DIODE	1SS355	(1)	223269R2	
D110 or	C-DIODE	MA2J111	(1)	223279R2	
D110 or	C-DIODE	KDS4148U	(1)	223283R2	
D111	C-DIODE	DA2J10100	1	223303R2	N
D111 or	C-DIODE	1SS352	(1)	223234R2	
D111 or	C-DIODE	1SS355	(1)	223269R2	
D111 or	C-DIODE	MA2J111	(1)	223279R2	
D111 or	C-DIODE	KDS4148U	(1)	223283R2	
D182	C-DIODE	DA2J10100	1	223303R2	N
D182 or	C-DIODE	1SS352	(1)	223234R2	
D182 or	C-DIODE	1SS355	(1)	223269R2	
D182 or	C-DIODE	MA2J111	(1)	223279R2	
D182 or	C-DIODE	KDS4148U	(1)	223283R2	
D183	C-DIODE	DA2J10100	1	223303R2	N
D183 or	C-DIODE	1SS352	(1)	223234R2	
D183 or	C-DIODE	1SS355	(1)	223269R2	
D183 or	C-DIODE	MA2J111	(1)	223279R2	

D183 or	C-DIODE	KDS4148U	(1)	223283R2	
D601	C-DIODE	DA2J10100	1	223303R2	N
D601 or	C-DIODE	1SS352	(1)	223234R2	
D601 or	C-DIODE	1SS355	(1)	223269R2	
D601 or	C-DIODE	MA2J111	(1)	223279R2	
D601 or	C-DIODE	KDS4148U	(1)	223283R2	
D602	C-DIODE	DA2J10100	1	223303R2	N
D602 or	C-DIODE	1SS352	(1)	223234R2	
D602 or	C-DIODE	1SS355	(1)	223269R2	
D602 or	C-DIODE	MA2J111	(1)	223279R2	
D602 or	C-DIODE	KDS4148U	(1)	223283R2	
D603	C-DIODE	DA2J10100	1	223303R2	N
D603 or	C-DIODE	1SS352	(1)	223234R2	
D603 or	C-DIODE	1SS355	(1)	223269R2	
D603 or	C-DIODE	MA2J111	(1)	223279R2	
D603 or	C-DIODE	KDS4148U	(1)	223283R2	
D701	C-DIODE	DA2J10100	1	223303R2	N
D701 or	C-DIODE	1SS352	(1)	223234R2	
D701 or	C-DIODE	1SS355	(1)	223269R2	
D701 or	C-DIODE	MA2J111	(1)	223279R2	
D701 or	C-DIODE	KDS4148U	(1)	223283R2	
D702	C-DIODE	DA2J10100	1	223303R2	N
D702 or	C-DIODE	1SS352	(1)	223234R2	
D702 or	C-DIODE	1SS355	(1)	223269R2	
D702 or	C-DIODE	MA2J111	(1)	223279R2	
D702 or	C-DIODE	KDS4148U	(1)	223283R2	
D8100	C-DIODE	DA2J10100	1	223303R2	N
D8100 or	C-DIODE	1SS352	(1)	223234R2	
D8100 or	C-DIODE	1SS355	(1)	223269R2	
D8100 or	C-DIODE	MA2J111	(1)	223279R2	
D8100 or	C-DIODE	KDS4148U	(1)	223283R2	
D8145	ESD D	AOZ8804ADI	1	225502R2	
D8146	ESD D	AOZ8804ADI	1	225502R2	



D8931	DIODE	RB050M-30	1	22380367R2	
D8951	DIODE	RB050M-30	1	22380367R2	
D8971	DIODE	RB050M-30	1	22380367R2	
Q153	IC	R1EX25064ASA00A	1	22242581R2	
Q181	TR	KRC105S	1	2217290R2	
Q181 or	TR	RN1405	( 1)	2214500R2	
Q201	IC	D808K013BPTP	1	22242693R3	N
Q271	IC	XC6220B121PR	1	22242626R2	
Q272	IC	BU33TD3WG-TR	1	22242715R2	
Q273	IC	XC6220B501PR	1	22242692R2	N
Q275	IC	TPD2E001DRLR	1	22242589R2	
Q276	IC	BD82065FVJ	1	22242718R2	N
Q277	IC	BU33TD3WG-TR	1	22242715R2	
Q278	IC	BU18TD3WG-TR	1	22242716R2	
Q281	IC	K4S641632N-LC60	1	22242603R2	
Q281 or	IC	EM638165TS-7G	( 1)	22242607R2	
Q282	IC	W25Q16CVSSIG	1	222W0118R2	
Q301	IC	PCM9211PTR	1	22242703R2	
Q3105	IC	MFI341S2164	1	22242594R2	
Q351	IC	PCM1681PWPR	1	22242697R2	N
Q601	TR	KRC104S	1	2216210R2	
Q601 or	TR	RN1404	( 1)	2214490R2	
Q701	IC	MPD70F3746GJ-GAE-AX	1	222W0079R3	
Q702	IC	S-812C33AUA-C2N	1	22242222R2	
Q703	IC	S-812C56AUA-C3K	1	22242207R2	
Q704	IC	SN74CB3Q3305PWR	1	22242258R2	
Q746	IC	BU33TD3WG-TR	1	22242715R2	
Q751	TR	KRC104S	1	2216210R2	
Q751 or	TR	RN1404	( 1)	2214490R2	
Q752	TR	KRA102S	1	2216220R2	
Q752 or	TR	RN2402	( 1)	2214530R2	
Q753	TR	KRA107S	1	2216350R2	
Q753 or	TR	RN2407(TE85L_F)	( 1)	2216360R2	

Q754	TR	KRC102S	1	2216190R2	
Q754 or	TR	RN1402	( 1)	2214470R2	
Q755	TR	KRA107S	1	2216350R2	
Q755 or	TR	RN2407(TE85L_F)	( 1)	2216360R2	
Q756	TR	KRC102S	1	2216190R2	
Q756 or	TR	RN1402	( 1)	2214470R2	
Q8101	IC	ADV7623	1	22242625R3	
Q8104	IC	MM3404A50NRE	1	22242701R2	N
Q8105	IC	W25Q16CVSSIG	1	222W0118R2	
Q8111	TR	KRC101S	1	2216330R2	
Q8111 or	TR	RN1401(TE85L_F)	( 1)	2214460R2	
Q8112	TR	KRC101S	1	2216330R2	
Q8112 or	TR	RN1401(TE85L_F)	( 1)	2214460R2	
Q8113	TR	KRC101S	1	2216330R2	
Q8113 or	TR	RN1401(TE85L_F)	( 1)	2214460R2	
Q8114	TR	KRC101S	1	2216330R2	
Q8114 or	TR	RN1401(TE85L_F)	( 1)	2214460R2	
Q8115	TR	KRC101S	1	2216330R2	
Q8115 or	TR	RN1401(TE85L_F)	( 1)	2214460R2	
Q8116	TR	KRC101S	1	2216330R2	
Q8116 or	TR	RN1401(TE85L_F)	( 1)	2214460R2	
Q8156	TR ARRAY	UM6K1N	1	226066R2	
Q8931	IC	MP2363DN-LF-Z	1	22242627R2	
Q8951	IC	MP2363DN-LF-Z	1	22242627R2	
Q8971	IC	MP2363DN-LF-Z	1	22242627R2	
Q8972	IC	BU18TD3WG-TR	1	22242716R2	
<b>[TRANS COIL]</b>					
L153	CORE	BLM18PG181SN1D	1	2350005R1	
L201	C-CARBON R	RN72K1J-000JE	1	435030004R1	
L251	CORE	BLM18PG121SN1D	1	2350006R1	
L252	CORE	BLM18PG121SN1D	1	2350006R1	
L253	CORE	BLM18PG121SN1D	1	2350006R1	
L254	CORE	BLM18PG181SN1D	1	2350005R1	

L255	CORE	BLM18PG121SN1D	1	2350006R1
L271	CORE	BLM18PG181SN1D	1	2350005R1
L273	CORE	BLM18PG181SN1D	1	2350005R1
L281	CORE	BLM18PG181SN1D	1	2350005R1
L301	EMIFIL	BK1608LM182-T	1	230958R1
L302	EMIFIL	BK1608LL241-T	1	230959R1
L303	CHOKE COIL	LBC2518T4R7M	1	231364M047R2
L304	CHOKE COIL	LBC2518T4R7M	1	231364M047R2
L305	CHOKE COIL	LBC2518T4R7M	1	231364M047R2
L351	CHOKE COIL	LBC2518T4R7M	1	231364M047R2
L352	CHOKE COIL	LBC2518T4R7M	1	231364M047R2
L500	CORE	BLM18PG181SN1D	1	2350005R1
L740	CORE	BLM18PG181SN1D	1	2350005R1
L742	CORE	BLM18PG181SN1D	1	2350005R1
L743	CORE	BLM18PG181SN1D	1	2350005R1
L744	CORE	BLM18PG181SN1D	1	2350005R1
L746	CORE	BLM18PG181SN1D	1	2350005R1
L8101	EMIFIL	BK1608LM182-T	1	230958R1
L8911	CORE	BLM18PG181SN1D	1	2350005R1
L8912	CORE	BLM18PG181SN1D	1	2350005R1
L8921	CORE	BLM18PG181SN1D	1	2350005R1
L8922	CORE	BLM18PG181SN1D	1	2350005R1
L8923	CORE	BLM18PG181SN1D	1	2350005R1
L8931	CHOKE COIL	CDRH8D43_100	1	231371P100R2
L8931 or	CHOKE COIL	0182-7E08Q-100M-RA	( 1)	231396M100R2
L8932	CORE	BLM18PG181SN1D	1	2350005R1
L8933	CORE	BLM18PG181SN1D	1	2350005R1
L8934	CORE	BLM18PG181SN1D	1	2350005R1
L8937	CORE	BLM18PG181SN1D	1	2350005R1
L8938	CORE	BLM18PG181SN1D	1	2350005R1
L8939	CORE	BLM18PG181SN1D	1	2350005R1
L8951	CHOKE COIL	CDRH8D43_100	1	231371P100R2
L8951 or	CHOKE COIL	0182-7E08Q-100M-RA	( 1)	231396M100R2

L8952	CORE	BLM18PG181SN1D	1	2350005R1
L8953	CORE	BLM18PG181SN1D	1	2350005R1
L8954	CORE	BLM18PG181SN1D	1	2350005R1
L8971	CHOKE COIL	CDRH8D43_100	1	231371P100R2
L8971 or	CHOKE COIL	0182-7E08Q-100M-RA	( 1)	231396M100R2
L8972	CORE	BLM18PG181SN1D	1	2350005R1
L8973	CORE	BLM18PG181SN1D	1	2350005R1
L8974	CORE	BLM18PG181SN1D	1	2350005R1
X201	CRYSTAL	HC-49SMD24.000MHz	1	3010479R2
X301	CRYSTAL	HC-49SMD24.576MHz+/-50ppm	1	3010494R2
X501	CERA LOCK	CSTCR5M00G53-B0	1	3010356R2
X8100	CRYSTAL	HC-49USSMD28.6363MHz	1	3010491R2
<b>[CAPACITOR]</b>				
C151	C-CERA C	CK725B1C-104K0	1	332011045R1
C201	C-CERA C	CK725B1A-105K0	1	332001055R1
C202	C-CERA C	CK725B1A-105K0	1	332001055R1
C203	C-CERA C	CK725B1A-105K0	1	332001055R1
C204	C-CERA C	CK725B1A-105K0	1	332001055R1
C205	C-CERA C	CK725B1A-105K0	1	332001055R1
C206	C-CERA C	CK725B1A-105K0	1	332001055R1
C207	C-CERA C	CK725B1A-105K0	1	332001055R1
C208	C-CERA C	CK725B1A-105K0	1	332001055R1
C209	C-CERA C	CK725B1A-105K0	1	332001055R1
C210	C-CERA C	CK725B1A-105K0	1	332001055R1
C211	C-CERA C	CK725B1A-105K0	1	332001055R1
C212	C-CERA C	CK725B1A-105K0	1	332001055R1
C213	C-CERA C	CK725B1A-105K0	1	332001055R1
C214	C-CERA C	CK725B1A-105K0	1	332001055R1
C215	C-CERA C	CK725B1A-105K0	1	332001055R1
C216	C-CERA C	CK725B1A-105K0	1	332001055R1
C217	C-CERA C	CK725B1A-105K0	1	332001055R1
C218	C-CERA C	CK725B1A-105K0	1	332001055R1
C219	C-CERA C	CK725B1A-105K0	1	332001055R1

C221	C-CERA C	CK725B1A-105K0	1	332001055R1	
C222	C-CERA C	CK725B1A-105K0	1	332001055R1	
C223	C-CERA C	CK725B1A-105K0	1	332001055R1	
C224	C-CERA C	CK725B1A-105K0	1	332001055R1	
C225	C-CERA C	CK725B1A-105K0	1	332001055R1	
C226	C-CERA C	CK725B1A-105K0	1	332001055R1	
C227	C-CERA C	CK725B1A-105K0	1	332001055R1	
C228	C-CERA C	CK725B1A-105K0	1	332001055R1	
C229	C-CERA C	CK725B1A-105K0	1	332001055R1	
C230	C-CERA C	CK725B1A-105K0	1	332001055R1	
C231	C-CERA C	CK725B1A-105K0	1	332001055R1	
C232	C-CERA C	CK725B1A-105K0	1	332001055R1	
C233	C-CERA C	CK725B1A-105K0	1	332001055R1	
C234	C-CERA C	CK725B1A-105K0	1	332001055R1	
C235	C-CERA C	CK725B1A-105K0	1	332001055R1	
C236	C-CERA C	CK725B1A-105K0	1	332001055R1	
C237	C-CERA C	CK725B1A-105K0	1	332001055R1	
C238	C-CERA C	CK725B1A-105K0	1	332001055R1	
C239	C-CERA C	CK725B1A-105K0	1	332001055R1	
C240	C-CERA C	CK725B1A-105K0	1	332001055R1	
C241	C-CERA C	CK725B1A-105K0	1	332001055R1	
C242	C-CERA C	CK725B1A-105K0	1	332001055R1	
C251	C-CERA C	CK732B16V-106K	1	332071065R2	N
C252	C-CERA C	CK732B16V-106K	1	332071065R2	N
C253	C-CERA C	CK732B16V-106K	1	332071065R2	N
C254	C-CERA C	CK732B16V-106K	1	332071065R2	N
C255	C-CERA C	CK732B16V-106K	1	332071065R2	N
C256	C-CERA C	CK725B1A-105K0	1	332001055R1	
C261	C-CERA C	CK725B1A-224K0	1	332002245R1	
C262	C-CERA C	CK725B1C-104K0	1	332011045R1	
C263	C-CERA C	CK725B1C-103K0	1	332011035R1	
C264	C-CERA C	CK725B1A-105K0	1	332001055R1	
C265	C-CERA C	CC725CH1H-120J0	1	342031204R1	N

C266	C-CERA C	CC725CH1H-120J0	1	342031204R1	N
C267	C-CERA C	CK725B1H-102K0	1	332031025R1	
C268	C-CERA C	CK725B1A-105K0	1	332001055R1	
C269	C-CERA C	CK725B1A-105K0	1	332001055R1	
C270	C-CERA C	CK732B16V-106K	1	332071065R2	N
C271	C-CERA C	CK732B16V-106K	1	332071065R2	N
C272	C-CERA C	CK732B16V-106K	1	332071065R2	N
C273	C-CERA C	CK732B16V-106K	1	332071065R2	N
C274	C-CERA C	CK725B1A-105K0	1	332001055R1	
C275	CHIP ELECT C	CEWX10V-220M	1	398132217R2	
C276	C-CERA C	CK725B1H-102K0	1	332031025R1	
C277	CHIP ELECT C	CEWX16V-100M	1	398141017R2	
C278	C-CERA C	CK725B1A-105K0	1	332001055R1	
C279	C-CERA C	CK732B16V-106K	1	332071065R2	N
C280	C-CERA C	CK725B1A-105K0	1	332001055R1	
C281	C-CERA C	CK732B16V-106K	1	332071065R2	N
C282	C-CERA C	CK732B16V-106K	1	332071065R2	N
C283	C-CERA C	CK725B1A-105K0	1	332001055R1	
C284	C-CERA C	CK725B1A-105K0	1	332001055R1	
C285	C-CERA C	CK725B1A-105K0	1	332001055R1	
C286	C-CERA C	CK725B1A-105K0	1	332001055R1	
C287	C-CERA C	CK725B1A-105K0	1	332001055R1	
C288	C-CERA C	CK725B1A-105K0	1	332001055R1	
C289	C-CERA C	CK725B1A-105K0	1	332001055R1	
C290	C-CERA C	CK725B1A-105K0	1	332001055R1	
C293	C-CERA C	CK725B1H-102K0	1	332031025R1	
C294	C-CERA C	CK725B1H-102K0	1	332031025R1	
C295	C-CERA C	CK725B1H-102K0	1	332031025R1	
C296	C-CERA C	CK725B1H-102K0	1	332031025R1	
C301	C-CERA C	CC725CH1H-180J0	1	342031804R1	
C302	C-CERA C	CC725CH1H-180J0	1	342031804R1	
C305	C-CERA C	CK725B1C-104K0	1	332011045R1	
C306	CHIP ELECT C	CEWX4V-220M	1	3981G2217R2	

C307	C-CERA C	CK725B1C-104K0	1	332011045R1	
C3117	C-CERA C	CK725B1H-102K0	1	332031025R1	
C3118	C-CERA C	CK725B1A-105K0	1	332001055R1	
C312	C-CERA C	CC725CH1H-221J0	1	342032214R1	N
C313	C-CERA C	CK725B1C-104K0	1	332011045R1	
C314	CHIP ELECT C	CEWX4V-220M	1	3981G2217R2	
C315	C-CERA C	CK725B1H-472K0	1	332034725R1	
C316	C-CERA C	CK725B1C-473K0	1	332014735R1	N
C317	C-CERA C	CK725B1C-104K0	1	332011045R1	
C318	CHIP ELECT C	CEWX10V-220M	1	398132217R2	
C319	CHIP ELECT C	CEWX16V-47M	1	398144707R2	
C320	C-CERA C	CK725B1E-223K0	1	332022235R1	N
C351	CHIP ELECT C	CEWX4V-220M	1	3981G2217R2	
C352	C-CERA C	CK725B1C-104K0	1	332011045R1	
C353	CHIP ELECT C	CEWX10V-220M	1	398132217R2	
C354	C-CERA C	CK725B1C-104K0	1	332011045R1	
C355	C-CERA C	CK725B1C-104K0	1	332011045R1	
C356	CHIP ELECT C	CEWX16V-47M	1	398144707R2	
C365	CHIP ELECT C	CEWX50V-10M	1	398181007R2	
C366	CHIP ELECT C	CEWX50V-10M	1	398181007R2	
C367	CHIP ELECT C	CEWX50V-10M	1	398181007R2	
C368	CHIP ELECT C	CEWX50V-10M	1	398181007R2	
C369	CHIP ELECT C	CEWX50V-10M	1	398181007R2	
C370	CHIP ELECT C	CEWX50V-10M	1	398181007R2	
C501	C-CERA C	CK732B16V-106K	1	332071065R2	N
C502	C-CERA C	CK725B1C-104K0	1	332011045R1	
C503	C-CERA C	CK725B1C-104K0	1	332011045R1	
C504	C-CERA C	CK725B1C-104K0	1	332011045R1	
C505	C-CERA C	CK725B1C-104K0	1	332011045R1	
C507	C-CERA C	CK725B1C-104K0	1	332011045R1	
C508	C-CERA C	CK725B1C-104K0	1	332011045R1	
C509	C-CERA C	CK732B16V-106K	1	332071065R2	N
C511	C-CERA C	CK725B1H-102K0	1	332031025R1	

C512	C-CERA C	CK725B1H-102K0	1	332031025R1	
C514	C-CERA C	CK725B1C-104K0	1	332011045R1	
C515	C-CERA C	CK725B1C-104K0	1	332011045R1	
C516	C-CERA C	CK725B1C-104K0	1	332011045R1	
C517	C-CERA C	CK725B1C-104K0	1	332011045R1	
C518	C-CERA C	CK725B1H-102K0	1	332031025R1	
C519	C-CERA C	CK725B1H-102K0	1	332031025R1	
C520	C-CERA C	CK725B1H-102K0	1	332031025R1	
C521	C-CERA C	CK725B1H-102K0	1	332031025R1	
C522	C-CERA C	CK725B1C-104K0	1	332011045R1	
C523	C-CERA C	CK725B1H-102K0	1	332031025R1	
C524	C-CERA C	CK725B1H-102K0	1	332031025R1	
C525	C-CERA C	CK725B1C-104K0	1	332011045R1	
C526	C-CERA C	CK725B1H-102K0	1	332031025R1	
C527	C-CERA C	CK725B1H-102K0	1	332031025R1	
C528	C-CERA C	CK725B1C-104K0	1	332011045R1	
C613	C-CERA C	CK732B1C-474K	1	337394745R1	
C701	C-CERA C	CK732B16V-106K	1	332071065R2	N
C702	C-CERA C	CK732B16V-106K	1	332071065R2	N
C703	C-CERA C	CK732B16V-106K	1	332071065R2	N
C705	C-CERA C	CK732B16V-106K	1	332071065R2	N
C706	C-CERA C	CK725B1E-106K	1	332221065R2	
C707	C-CERA C	CK732B16V-106K	1	332071065R2	N
C708	C-CERA C	CK732B16V-106K	1	332071065R2	N
C709	C-CERA C	CK725B1E-106K	1	332221065R2	
C710	C-CERA C	CK725B1C-104K0	1	332011045R1	
C745	C-CERA C	CK732B16V-106K	1	332071065R2	N
C751	C-CERA C	CK725B1A-105K0	1	332001055R1	
C753	CHIP ELECT C	CEWT6.3V-470M	1	395724717R2	
C8103	C-CERA C	CK725B1C-104K0	1	332011045R1	
C8104	C-CERA C	CK725B1H-102K0	1	332031025R1	
C8105	C-CERA C	CK725B1C-104K0	1	332011045R1	
C8106	C-CERA C	CK725B1H-102K0	1	332031025R1	



C8107	C-CERA C	CK725B1C-104K0	1	332011045R1	
C8108	C-CERA C	CK725B1H-102K0	1	332031025R1	
C8109	C-CERA C	CK725B1C-104K0	1	332011045R1	
C8110	C-CERA C	CK725B1H-102K0	1	332031025R1	
C8111	C-CERA C	CK725B1C-104K0	1	332011045R1	
C8112	C-CERA C	CK725B1H-102K0	1	332031025R1	
C8113	C-CERA C	CK725B1C-104K0	1	332011045R1	
C8114	C-CERA C	CK725B1H-102K0	1	332031025R1	
C8115	C-CERA C	CK725B1C-104K0	1	332011045R1	
C8116	C-CERA C	CK725B1H-102K0	1	332031025R1	
C8118	C-CERA C	CK725B1H-102K0	1	332031025R1	
C8119	C-CERA C	CK725B1C-104K0	1	332011045R1	
C8120	C-CERA C	CK725B1H-102K0	1	332031025R1	
C8121	C-CERA C	CK725B1C-104K0	1	332011045R1	
C8122	C-CERA C	CK725B1C-104K0	1	332011045R1	
C8123	CERA C	CC725CH1H-070C0	1	342030701R1	N
C8124	C-CERA C	CK725B1H-102K0	1	332031025R1	
C8125	C-CERA C	CK725B1H-102K0	1	332031025R1	
C8126	C-CERA C	CK725B1C-104K0	1	332011045R1	
C8127	CERA C	CC725CH1H-070C0	1	342030701R1	N
C8128	C-CERA C	CK725B1H-102K0	1	332031025R1	
C8129	C-CERA C	CK725B1C-104K0	1	332011045R1	
C8130	C-CERA C	CK725B1H-102K0	1	332031025R1	
C8131	C-CERA C	CK725B1H-102K0	1	332031025R1	
C8132	C-CERA C	CK725B1H-102K0	1	332031025R1	
C8133	C-CERA C	CK725B1C-104K0	1	332011045R1	
C8134	C-CERA C	CK725B1H-102K0	1	332031025R1	
C8135	C-CERA C	CK725B1C-104K0	1	332011045R1	
C8136	C-CERA C	CK725B1H-102K0	1	332031025R1	
C8137	C-CERA C	CK725B1C-104K0	1	332011045R1	
C8138	C-CERA C	CK725B1H-102K0	1	332031025R1	
C8139	C-CERA C	CK725B1H-102K0	1	332031025R1	
C8140	C-CERA C	CK725B1C-104K0	1	332011045R1	

C8141	C-CERA C	CK725B1H-102K0	1	332031025R1	
C8142	C-CERA C	CK725B1C-104K0	1	332011045R1	
C8143	C-CERA C	CK725B1H-102K0	1	332031025R1	
C8144	C-CERA C	CK725B1H-102K0	1	332031025R1	
C8145	C-CERA C	CK725B1H-102K0	1	332031025R1	
C8146	C-CERA C	CK725B1C-104K0	1	332011045R1	
C8147	C-CERA C	CK725B1H-102K0	1	332031025R1	
C8148	C-CERA C	CK725B1C-104K0	1	332011045R1	
C8149	C-CERA C	CK725B1H-102K0	1	332031025R1	
C8151	C-CERA C	CK725B1C-104K0	1	332011045R1	
C8152	C-CERA C	CK725B1H-102K0	1	332031025R1	
C8153	C-CERA C	CK725B1C-104K0	1	332011045R1	
C8154	C-CERA C	CK725B1H-102K0	1	332031025R1	
C8155	C-CERA C	CK725B1C-104K0	1	332011045R1	
C8156	C-CERA C	CK725B1H-102K0	1	332031025R1	
C8158	C-CERA C	CK725B1C-104K0	1	332011045R1	
C8159	C-CERA C	CK725B1H-102K0	1	332031025R1	
C8160	C-CERA C	CK725B1C-104K0	1	332011045R1	
C8161	C-CERA C	CK725B1H-102K0	1	332031025R1	
C8162	C-CERA C	CK725B1C-104K0	1	332011045R1	
C8163	C-CERA C	CK725B1H-102K0	1	332031025R1	
C8164	C-CERA C	CK725B1C-104K0	1	332011045R1	
C8165	C-CERA C	CK725B1H-102K0	1	332031025R1	
C8166	C-CERA C	CK725B1H-102K0	1	332031025R1	
C8168	C-CERA C	CK725B1H-102K0	1	332031025R1	
C8170	C-CERA C	CK725B1C-104K0	1	332011045R1	
C8175	C-CERA C	CK725B1H-102K0	1	332031025R1	
C8176	C-CERA C	CK725B1A-105K0	1	332001055R1	
C8177	C-CERA C	CK725B1A-105K0	1	332001055R1	
C8911	C-CERA C	CK732B16V-106K	1	332071065R2	N
C8921	C-CERA C	CK732B16V-106K	1	332071065R2	N
C8922	C-CERA C	CK732B16V-106K	1	332071065R2	N
C8926	C-CERA C	CK725B1A-105K0	1	332001055R1	

C8931	C-CERA C	CK725B1E-106K	1	332221065R2	
C8932	C-CERA C	CK725B1E-106K	1	332221065R2	
C8933	C-CERA C	CK732B16V-106K	1	332071065R2	N
C8934	C-CERA C	CK732B16V-106K	1	332071065R2	N
C8935	C-CERA C	CK732B16V-106K	1	332071065R2	N
C8936	CHIP ELECT C	CEWX16V-100M	1	398141017R2	
C8937	C-CERA C	CK725B1C-104K0	1	332011045R1	
C8938	C-CERA C	CK725B1E-223K0	1	332022235R1	N
C8939	C-CERA C	CK725B1C-104K0	1	332011045R1	
C8940	C-CERA C	CK725B1E-103K0	1	332021035R1	
C8943	C-CERA C	CC725CH1H-151J0	1	342031514R1	N
C8950	CHIP ELECT C	CEWX16V-100M	1	398141017R2	
C8951	C-CERA C	CK725B1E-106K	1	332221065R2	
C8952	C-CERA C	CK725B1E-106K	1	332221065R2	
C8953	C-CERA C	CK732B16V-106K	1	332071065R2	N
C8954	C-CERA C	CK732B16V-106K	1	332071065R2	N
C8955	C-CERA C	CK732B16V-106K	1	332071065R2	N
C8956	CHIP ELECT C	CEWX16V-100M	1	398141017R2	
C8957	C-CERA C	CK725B1C-104K0	1	332011045R1	
C8958	C-CERA C	CK725B1E-223K0	1	332022235R1	N
C8959	C-CERA C	CK725B1C-104K0	1	332011045R1	
C8960	C-CERA C	CK725B1E-103K0	1	332021035R1	
C8963	C-CERA C	CC725CH1H-151J0	1	342031514R1	N
C8971	C-CERA C	CK725B1E-106K	1	332221065R2	
C8972	C-CERA C	CK725B1E-106K	1	332221065R2	
C8973	C-CERA C	CK732B16V-106K	1	332071065R2	N
C8974	C-CERA C	CK732B16V-106K	1	332071065R2	N
C8975	C-CERA C	CK732B16V-106K	1	332071065R2	N
C8976	CHIP ELECT C	CEWX16V-100M	1	398141017R2	
C8977	C-CERA C	CK725B1C-104K0	1	332011045R1	
C8978	C-CERA C	CK725B1E-223K0	1	332022235R1	N
C8979	C-CERA C	CK725B1C-104K0	1	332011045R1	
C8980	C-CERA C	CK725B1E-682K0	1	332026825R1	N

C8983	C-CERA C	CK725B1A-105K0	1	332001055R1
C8984	C-CERA C	CK725B1A-105K0	1	332001055R1
C8985	C-CERA C	CK725B1A-105K0	1	332001055R1
C8986	C-CERA C	CK725B1A-105K0	1	332001055R1
C8987	C-CERA C	CK725B1A-105K0	1	332001055R1
C8988	C-CERA C	CK725B1A-105K0	1	332001055R1
<b>[RESISTOR]</b>				
R110	C-CARBON R	RN72K1J-103JE	1	435031034R1
R151	C-CARBON R	RN72K1J-103JE	1	435031034R1
R152	C-CARBON R	RN72K1J-103JE	1	435031034R1
R154	C-CARBON R	RN72K1J-103JE	1	435031034R1
R201	C-CARBON R	RN72K1J-103JE	1	435031034R1
R202	C-CARBON R	RN72K1J-103JE	1	435031034R1
R203	C-CARBON R	RN72K1J-103JE	1	435031034R1
R204	C-CARBON R	RN72K1J-472JE	1	435034724R1
R205	C-CARBON R	RN72K1J-221JE	1	435032214R1
R206	C-CARBON R	RN72K1J-470JE	1	435034704R1
R207	C-CARBON R	RN72K1J-470JE	1	435034704R1
R208	C-CARBON R	RN72K1J-470JE	1	435034704R1
R209	C-CARBON R	RN72K1J-470JE	1	435034704R1
R210	C-CARBON R	RN72K1J-470JE	1	435034704R1
R211	C-CARBON R	RN72K1J-470JE	1	435034704R1
R212	C-CARBON R	RN72K1J-103JE	1	435031034R1
R213	C-CARBON R	RN72K1J-103JE	1	435031034R1
R214	C-CARBON R	RN72K1J-331JE	1	435033314R1
R215	C-CARBON R	RN72K1J-103JE	1	435031034R1
R216	C-CARBON R	RN72K1J-470JE	1	435034704R1
R220	C-R NET	RM7LJ330X04	1	43484733004R2
R221	C-R NET	RM7LJ330X04	1	43484733004R2
R222	C-R NET	RM7LJ330X04	1	43484733004R2
R223	C-R NET	RM7LJ330X04	1	43484733004R2
R224	C-R NET	RM7LJ330X04	1	43484733004R2
R225	C-R NET	RM7LJ330X04	1	43484733004R2

R226	C-R NET	RM7LJ330X04	1	43484733004R2
R227	C-R NET	RM7LJ330X04	1	43484733004R2
R228	C-R NET	RM7LJ330X04	1	43484733004R2
R229	C-R NET	RM7LJ330X04	1	43484733004R2
R230	C-CARBON R	RN72K1J-330JE	1	435033304R1
R231	C-CARBON R	RN72K1J-103JE	1	435031034R1
R232	C-CARBON R	RN72K1J-103JE	1	435031034R1
R235	C-CARBON R	RN72K1J-470JE	1	435034704R1
R236	C-CARBON R	RN72K1J-470JE	1	435034704R1
R237	C-CARBON R	RN72K1J-470JE	1	435034704R1
R238	C-CARBON R	RN72K1J-331JE	1	435033314R1
R239	C-CARBON R	RN72K1J-331JE	1	435033314R1
R240	C-CARBON R	RN72K1J-331JE	1	435033314R1
R241	C-CARBON R	RN72K1J-331JE	1	435033314R1
R242	C-CARBON R	RN72K1J-470JE	1	435034704R1
R243	C-CARBON R	RN72K1J-331JE	1	435033314R1
R244	C-CARBON R	RN72K1J-221JE	1	435032214R1
R245	C-CARBON R	RN72K1J-470JE	1	435034704R1
R246	C-CARBON R	RN72K1J-470JE	1	435034704R1
R247	C-CARBON R	RN72K1J-103JE	1	435031034R1
R248	C-CARBON R	RN72K1J-331JE	1	435033314R1
R249	C-CARBON R	RN72K1J-331JE	1	435033314R1
R252	C-CARBON R	RN72K1J-000JE	1	435030004R1
R253	C-CARBON R	RN72K1J-221JE	1	435032214R1
R254	C-CARBON R	RN72K1J-103JE	1	435031034R1
R255	C-CARBON R	RN72K1J-221JE	1	435032214R1
R256	C-CARBON R	RN72K1J-470JE	1	435034704R1
R257	C-CARBON R	RN72K1J-470JE	1	435034704R1
R262	C-CARBON R	RN72K1J-103JE	1	435031034R1
R263	C-CARBON R	RN72K1J-103JE	1	435031034R1
R264	C-CARBON R	RN72K1J-103JE	1	435031034R1
R265	C-CARBON R	RN72K1J-221JE	1	435032214R1
R271	C-CARBON R	RN72K1J-000JE	1	435030004R1

R272	C-CARBON R	RN72K1J-000JE	1	435030004R1
R273	C-CARBON R	RN72K1J-000JE	1	435030004R1
R276	C-CARBON R	RN72K1J-473JE	1	435034734R1
R277	C-CARBON R	RN72K1J-222JE	1	435032224R1
R281	C-CARBON R	RN72K1J-103JE	1	435031034R1
R282	C-CARBON R	RN72K1J-103JE	1	435031034R1
R284	C-CARBON R	RN72K1J-103JE	1	435031034R1
R301	C-CARBON R	RN72K1J-470JE	1	435034704R1
R304	C-CARBON R	RN72K1J-221JE	1	435032214R1
R305	C-CARBON R	RN72K1J-221JE	1	435032214R1
R306	C-CARBON R	RN72K1J-330JE	1	435033304R1
R307	C-CARBON R	RN72K1J-331JE	1	435033314R1
R308	C-CARBON R	RN72K1J-331JE	1	435033314R1
R312	C-CARBON R	RN72K1J-470JE	1	435034704R1
R313	C-CARBON R	RN72K1J-470JE	1	435034704R1
R314	C-CARBON R	RN72K1J-151JE	1	435031514R1
R315	C-CARBON R	RN72K1J-470JE	1	435034704R1
R316	C-CARBON R	RN72K1J-470JE	1	435034704R1
R317	C-CARBON R	RN72K1J-331JE	1	435033314R1
R321	C-CARBON R	RN72K1J-331JE	1	435033314R1
R322	C-CARBON R	RN72K1J-331JE	1	435033314R1
R324	C-CARBON R	RN72K1J-331JE	1	435033314R1
R325	C-CARBON R	RN72K1J-331JE	1	435033314R1
R326	C-CARBON R	RN72K1J-331JE	1	435033314R1
R327	C-CARBON R	RN72K1J-221JE	1	435032214R1
R331	C-CARBON R	RN72K1J-221JE	1	435032214R1
R332	C-CARBON R	RN72K1J-681JE	1	435036814R1
R333	C-CARBON R	RN72K1J-221JE	1	435032214R1
R351	C-CARBON R	RN72K1J-331JE	1	435033314R1
R352	C-CARBON R	RN72K1J-331JE	1	435033314R1
R354	C-CARBON R	RN72K1J-470JE	1	435034704R1
R355	C-CARBON R	RN72K1J-220JE	1	435032204R1
R356	C-CARBON R	RN72K1J-220JE	1	435032204R1

R357	C-CARBON R	RN72K1J-220JE	1	435032204R1
R359	C-CARBON R	RN72K1J-220JE	1	435032204R1
R360	C-CARBON R	RN72K1J-220JE	1	435032204R1
R361	C-CARBON R	RN72K1J-331JE	1	435033314R1
R362	C-CARBON R	RN72K1J-000JE	1	435030004R1
R365	C-CARBON R	RN72K1J-104JE	1	435031044R1
R366	C-CARBON R	RN72K1J-104JE	1	435031044R1
R367	C-CARBON R	RN72K1J-104JE	1	435031044R1
R368	C-CARBON R	RN72K1J-104JE	1	435031044R1
R369	C-CARBON R	RN72K1J-104JE	1	435031044R1
R370	C-CARBON R	RN72K1J-104JE	1	435031044R1
R501	C-CARBON R	RN72K1J-473JE	1	435034734R1
R503	C-CARBON R	RN72K1J-103JE	1	435031034R1
R504	C-CARBON R	RN72K1J-000JE	1	435030004R1
R505	C-CARBON R	RN72K1J-103JE	1	435031034R1
R508	C-CARBON R	RN72K1J-105JE	1	435031054R1
R509	C-CARBON R	RN72K1J-221JE	1	435032214R1
R510	C-CARBON R	RN72K1J-470JE	1	435034704R1
R511	C-CARBON R	RN72K1J-103JE	1	435031034R1
R512	C-CARBON R	RN72K1J-221JE	1	435032214R1
R514	C-CARBON R	RN72K1J-221JE	1	435032214R1
R515	C-R NET	RM7LJ470X04	1	43484747004R2
R520	C-CARBON R	RN72K1J-103JE	1	435031034R1
R521	C-R NET	RM7LJ470X04	1	43484747004R2
R532	C-CARBON R	RN72K1J-472JE	1	435034724R1
R533	C-CARBON R	RN72K1J-472JE	1	435034724R1
R534	C-R NET	RM7LJ103X04	1	43484710304R2
R538	C-CARBON R	RN72K1J-103JE	1	435031034R1
R539	C-R NET	RM7LJ470X04	1	43484747004R2
R543	C-CARBON R	RN72K1J-103JE	1	435031034R1
R544	C-R NET	RM7LJ221X04	1	43484722104R2
R550	C-R NET	RM7LJ470X04	1	43484747004R2
R551	C-CARBON R	RN72K1J-103JE	1	435031034R1

R552	C-CARBON R	RN72K1J-103JE	1	435031034R1
R554	C-CARBON R	RN72K1J-103JE	1	435031034R1
R560	C-CARBON R	RN72K1J-103JE	1	435031034R1
R562	C-CARBON R	RN72K1J-221JE	1	435032214R1
R565	C-R NET	RM7LJ470X04	1	43484747004R2
R566	C-CARBON R	RN72K1J-103JE	1	435031034R1
R568	C-CARBON R	RN72K1J-103JE	1	435031034R1
R570	C-CARBON R	RN72K1J-103JE	1	435031034R1
R572	C-CARBON R	RN72K1J-103JE	1	435031034R1
R573	C-CARBON R	RN72K1J-221JE	1	435032214R1
R574	C-R NET	RM7LJ470X04	1	43484747004R2
R577	C-CARBON R	RN72K1J-103JE	1	435031034R1
R579	C-CARBON R	RN72K1J-470JE	1	435034704R1
R580	C-R NET	RM7LJ103X04	1	43484710304R2
R582	C-R NET	RM7LJ221X04	1	43484722104R2
R590	C-CARBON R	RN72K1J-103JE	1	435031034R1
R595	C-R NET	RM7LJ221X04	1	43484722104R2
R596	C-CARBON R	RN72K1J-103JE	1	435031034R1
R599	C-R NET	RM7LJ103X04	1	43484710304R2
R601	C-R NET	RM7LJ470X04	1	43484747004R2
R605	C-CARBON R	RN72K1J-221JE	1	435032214R1
R606	C-CARBON R	RN72K1J-470JE	1	435034704R1
R607	C-CARBON R	RN72K1J-221JE	1	435032214R1
R609	C-CARBON R	RN72K1J-102JE	1	435031024R1
R610	C-CARBON R	RN72K1J-221JE	1	435032214R1
R611	C-CARBON R	RN72K1J-102JE	1	435031024R1
R613	C-CARBON R	RN72K1J-102JE	1	435031024R1
R614	C-CARBON R	RN72K1J-103JE	1	435031034R1
R615	C-CARBON R	RN72K1J-101JE	1	435031014R1
R617	C-CARBON R	RN72K1J-221JE	1	435032214R1
R618	C-CARBON R	RN72K1J-103JE	1	435031034R1
R619	C-CARBON R	RN72K1J-470JE	1	435034704R1
R620	C-CARBON R	RN72K1J-103JE	1	435031034R1



R621	C-CARBON R	RN72K1J-221JE	1	435032214R1	
R622	C-CARBON R	RN72K1J-470JE	1	435034704R1	
R623	C-CARBON R	RN72K1J-103JE	1	435031034R1	
R624	C-CARBON R	RN72K1J-221JE	1	435032214R1	
R625	C-CARBON R	RN72K1J-470JE	1	435034704R1	
R627	C-CARBON R	RN72K1J-103JE	1	435031034R1	
R631	C-CARBON R	RN72K1J-470JE	1	435034704R1	
R633	C-CARBON R	RN72K1J-103JE	1	435031034R1	
R635	C-CARBON R	RN72K1J-103JE	1	435031034R1	
R638	C-CARBON R	RN72K1J-470JE	1	435034704R1	
R639	C-CARBON R	RN72K1J-103JE	1	435031034R1	
R640	C-CARBON R	RN72K1J-470JE	1	435034704R1	
R642	C-CARBON R	RN72K1J-221JE	1	435032214R1	
R644	C-CARBON R	RN72K1J-221JE	1	435032214R1	
R646	C-CARBON R	RN72K1J-221JE	1	435032214R1	
R650	C-CARBON R	RN72K1J-221JE	1	435032214R1	
R651	C-CARBON R	RN72K1J-103JE	1	435031034R1	
R652	C-CARBON R	RN72K1J-102JE	1	435031024R1	
R653	C-CARBON R	RN72K1J-105JE	1	435031054R1	
R655	C-CARBON R	RN72K1J-223JE	1	435032234R1	
R656	C-CARBON R	RN72K1J-223JE	1	435032234R1	
R657	C-CARBON R	RN72K1J-224JE	1	435032244R1	
R658	C-CARBON R	RN72K1J-221JE	1	435032214R1	
R659	C-CARBON R	RN72K1J-273JE	1	435032734R1	
R660	C-CARBON R	RN72K1J-221JE	1	435032214R1	
R661	C-CARBON R	RN72K1J-221JE	1	435032214R1	
R662	C-CARBON R	RN72K1J-000JE	1	435030004R1	
R664	C-CARBON R	RN72K1J-000JE	1	435030004R1	
R666	C-CARBON R	RN72K1J-000JE	1	435030004R1	
R668	C-CARBON R	RN72K1J-103JE	1	435031034R1	<B MDC, MDF>
R669	C-CARBON R	RN72K1J-103JE	1	435031034R1	<except MDC, MDF>
R669	C-CARBON R	RN72K1J-333JE	1	435033334R1	<B MDC, MDF>
R670	C-CARBON R	RN72K1J-472JE	1	435034724R1	

R671	C-CARBON R	RN72K1J-272JE	1	435032724R1
R672	C-CARBON R	RN72K1J-472JE	1	435034724R1
R673	C-CARBON R	RN72K1J-272JE	1	435032724R1
R674	C-CARBON R	RN72K1J-472JE	1	435034724R1
R675	C-CARBON R	RN72K1J-272JE	1	435032724R1
R676	C-CARBON R	RN72K1J-472JE	1	435034724R1
R677	C-CARBON R	RN72K1J-272JE	1	435032724R1
R678	C-CARBON R	RN72K1J-224JE	1	435032244R1
R681	C-CARBON R	RN72K1J-103JE	1	435031034R1
R682	C-CARBON R	RN72K1J-103JE	1	435031034R1
R687	C-CARBON R	RN72K1J-103JE	1	435031034R1
R688	C-R NET	RM7LJ103X04	1	43484710304R2
R690	C-R NET	RM7LJ470X04	1	43484747004R2
R692	C-R NET	RM7LJ472X04	1	43484747204R2
R693	C-R NET	RM7LJ470X04	1	43484747004R2
R701	C-CARBON R	RN72K1J-000JE	1	435030004R1
R712	C-CARBON R	RN72K1J-102JE	1	435031024R1
R713	C-CARBON R	RN72K1J-222JE	1	435032224R1
R714	C-CARBON R	RN72K1J-103JE	1	435031034R1
R715	C-CARBON R	RN72K1J-103JE	1	435031034R1
R716	C-CARBON R	RN72K1J-470JE	1	435034704R1
R723	C-CARBON R	RN72K1J-101JE	1	435031014R1
R724	C-CARBON R	RN72K1J-101JE	1	435031014R1
R725	C-CARBON R	RN72K1J-221JE	1	435032214R1
R726	C-CARBON R	RN72K1J-273JE	1	435032734R1
R727	C-CARBON R	RN72K1J-103JE	1	435031034R1
R803	C-CARBON R	RN72K1J-000JE	1	435030004R1
R8118	C-CARBON R	RN72K1J-102JE	1	435031024R1
R8119	C-CARBON R	RN72K1J-102JE	1	435031024R1
R8120	C-CARBON R	RN72K1J-000JE	1	435030004R1
R8121	C-CARBON R	RN72K1J-102JE	1	435031024R1
R8122	C-CARBON R	RN72K1J-473JE	1	435034734R1
R8125	C-CARBON R	RN72K1J-101JE	1	435031014R1

R8126	C-CARBON R	RN72K1J-101JE	1	435031014R1
R8127	C-CARBON R	RN72K1J-330JE	1	435033304R1
R8128	C-CARBON R	RN72K1J-331JE	1	435033314R1
R8129	C-CARBON R	RN72K1J-330JE	1	435033304R1
R8131	C-R NET	RM7LJ330X04	1	43484733004R2
R8132	C-R NET	RM7LJ101X04	1	43484710104R2
R8136	C-CARBON R	RN72K1J-102JE	1	435031024R1
R8138	C-CARBON R	RN72K1J-000JE	1	435030004R1
R8140	C-CARBON R	RN72K1J-473JE	1	435034734R1
R8142	C-CARBON R	RN72K1J-220JE	1	435032204R1
R8148	C-CARBON R	RN72K1J-473JE	1	435034734R1
R8150	C-R NET	RM7LJ470X04	1	43484747004R2
R8154	C-R NET	RM7LJ220X04	1	43484722004R2
R8158	C-CARBON R	RN72K1J-473JE	1	435034734R1
R8159	C-CARBON R	RN72K1J-182JE	1	435031824R1
R8160	C-CARBON R	RN72K1J-182JE	1	435031824R1
R8161	C-CARBON R	RN72K1J-821FE	1	435038212R1
R8162	C-CARBON R	RN72K1J-680JE	1	435036804R1
R8166	C-CARBON R	RN72K1J-102JE	1	435031024R1
R8167	C-CARBON R	RN72K1J-000JE	1	435030004R1
R8169	C-CARBON R	RN72K1J-473JE	1	435034734R1
R8172	C-CARBON R	RN72K1J-103JE	1	435031034R1
R8177	C-CARBON R	RN72K1J-101JE	1	435031014R1
R8178	C-CARBON R	RN72K1J-101JE	1	435031014R1
R8179	C-CARBON R	RN72K1J-101JE	1	435031014R1
R8180	C-CARBON R	RN72K1J-101JE	1	435031014R1
R8181	C-CARBON R	RN72K1J-100JE	1	435031004R1
R8182	C-CARBON R	RN72K1J-100JE	1	435031004R1
R8191	C-CARBON R	RN72K1J-103JE	1	435031034R1
R8192	C-CARBON R	RN72K1J-103JE	1	435031034R1
R8193	C-CARBON R	RN72K1J-103JE	1	435031034R1
R8933	C-CARBON R	RN72K1J-563FE	1	435035632R1
R8934	C-CARBON R	RN72K1J-274JE	1	435032744R1

R8935	C-CARBON R	RN72K1J-103FE	1	435031032R1	
R8936	C-CARBON R	RN72K1J-822JE	1	435038224R1	
R8951	C-CARBON R	RN72K1J-103JE	1	435031034R1	
R8953	C-CARBON R	RN72K1J-273FE	1	435032732R1	
R8955	C-CARBON R	RN72K1J-103FE	1	435031032R1	
R8956	C-CARBON R	RN72K1J-562JE	1	435035624R1	
R8971	C-CARBON R	RN72K1J-102JE	1	435031024R1	
R8973	C-CARBON R	RN72K1J-103FE	1	435031032R1	
R8975	C-CARBON R	RN72K1J-103FE	1	435031032R1	
R8976	C-CARBON R	RN72K1J-332JE	1	435033324R1	
<b>[SW TRM]</b>					
JL501B	WIRE TRAP	NPLG-3P586	1	25055624	
JL801B	WIRE TRAP	NPLG-5P588	1	25055626	
JL901B	WIRE TRAP	NPLG-5P588	1	25055626	
P2800B	SOCKET	IMSA-9618S-09A	1	25053334R2	
P2800Bor	SOCKET	09FMN-SMT-A-TF	( 1)	25052826R2	
P281	SOCKET	NSCT-8P2471	1	25052574R2	
P3101A	PLUG	NPLG-5P918	1	25055965R2	
P701A	SOCKET	IMSA-9618S-23A	1	25053348R2	N
P701Aor	SOCKET	23FMN-SMT-A-TF	( 1)	25052840R2	
P751A	SOCKET	IMSA-9618S-09A	1	25053334R2	
P751Aor	SOCKET	09FMN-SMT-A-TF	( 1)	25052826R2	
P752A	SOCKET	NSCT-9P2472	1	25052575R2	
P8001B	SOCKET	IMSA-9618S-21A	1	25053346R2	N
P8001Bor	SOCKET	21FMN-SMT-A-TF	( 1)	25052838R2	
P8002B	SOCKET	IMSA-9618S-09A	1	25053334R2	
P8002Bor	SOCKET	09FMN-SMT-A-TF	( 1)	25052826R2	
P8003A	SOCKET	NSCT-7P2187	1	25052290	
P8102	SOCKET	TCX3400-111387	1	25053406R3	N
P8102 or	SOCKET	YKF45-7037V	( 1)	25053253R3	
P8102 or	SOCKET	HDMI(47266-4101)	( 1)	25053389R3	
P8102 or	SOCKET	061-043-079	( 1)	25053407R3	N
P8103	SOCKET	TCX3400-111387	1	25053406R3	N

P8103 or	SOCKET	YKF45-7037V	( 1)	25053253R3	
P8103 or	SOCKET	HDMI(47266-4101)	( 1)	25053389R3	
P8103 or	SOCKET	061-043-079	( 1)	25053407R3	N
P8104	SOCKET	TCX3400-111387	1	25053406R3	N
P8104 or	SOCKET	YKF45-7037V	( 1)	25053253R3	
P8104 or	SOCKET	HDMI(47266-4101)	( 1)	25053389R3	
P8104 or	SOCKET	061-043-079	( 1)	25053407R3	N
P8105	SOCKET	TCX3400-111387	1	25053406R3	N
P8105 or	SOCKET	YKF45-7037V	( 1)	25053253R3	
P8105 or	SOCKET	HDMI(47266-4101)	( 1)	25053389R3	
P8105 or	SOCKET	061-043-079	( 1)	25053407R3	N
P8901	SOCKET	NSCT-8P2471	1	25052574R2	

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