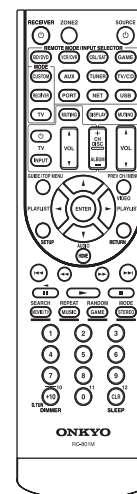
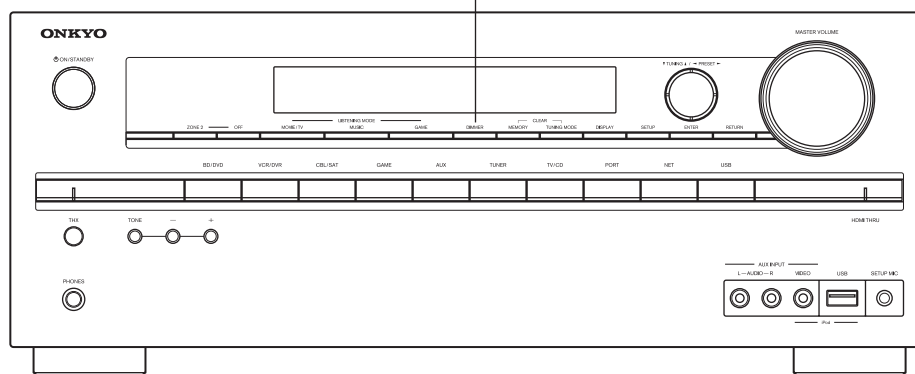


ONKYO® SERVICE MANUAL

AV RECEIVER MODEL HT-R990(B)

North American models ---> "DIMMER"
European models ---> "RT/TPY/TP"



RC-801M

HT-R990 for HT-S9400THX Black model

B MDC	120V AC, 60Hz
-------	---------------

HT-R990 for HT-S9405THX Black model

B MPP	230V AC, 50Hz
-------	---------------

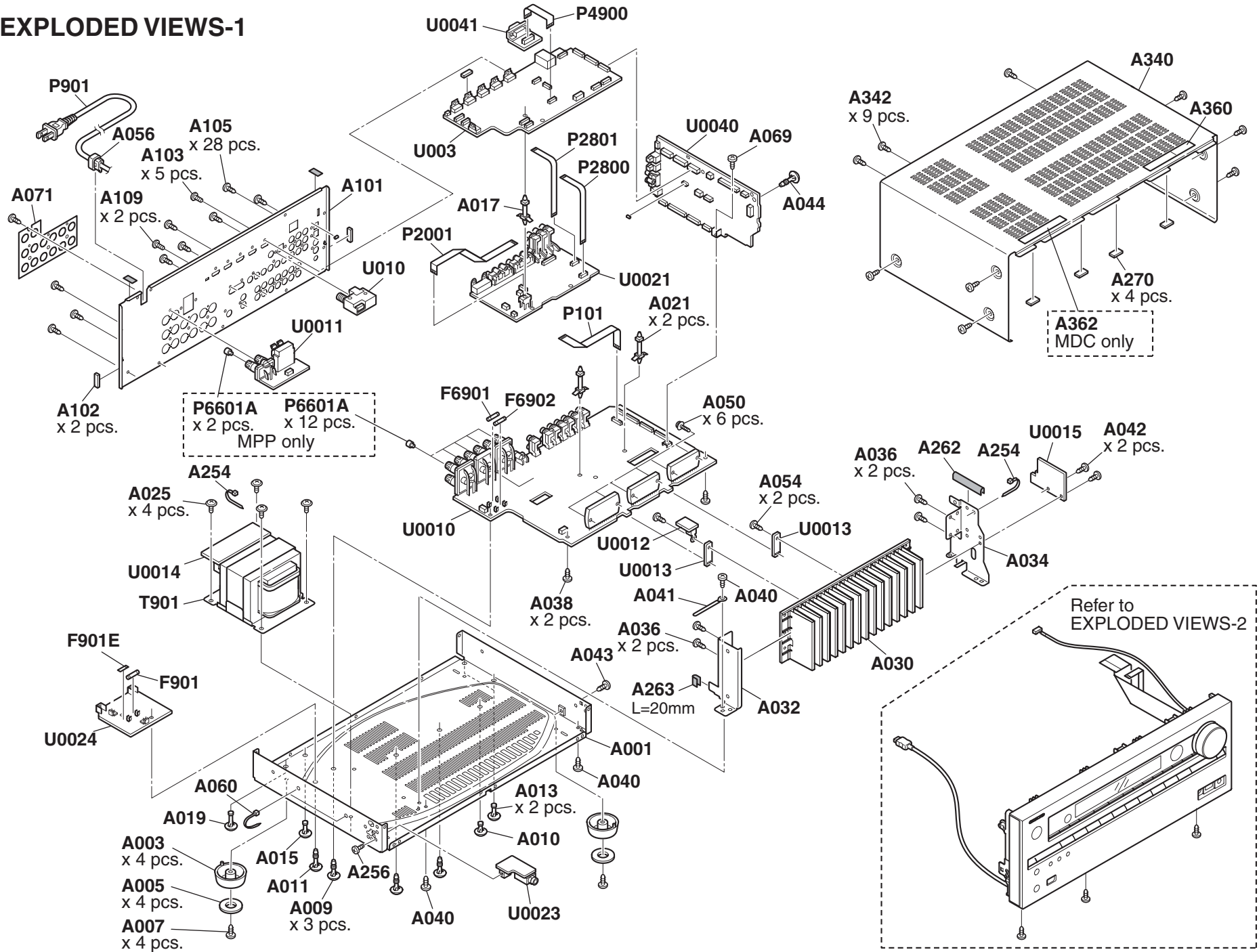
SAFETY-RELATED COMPONENT WARNING!!

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.

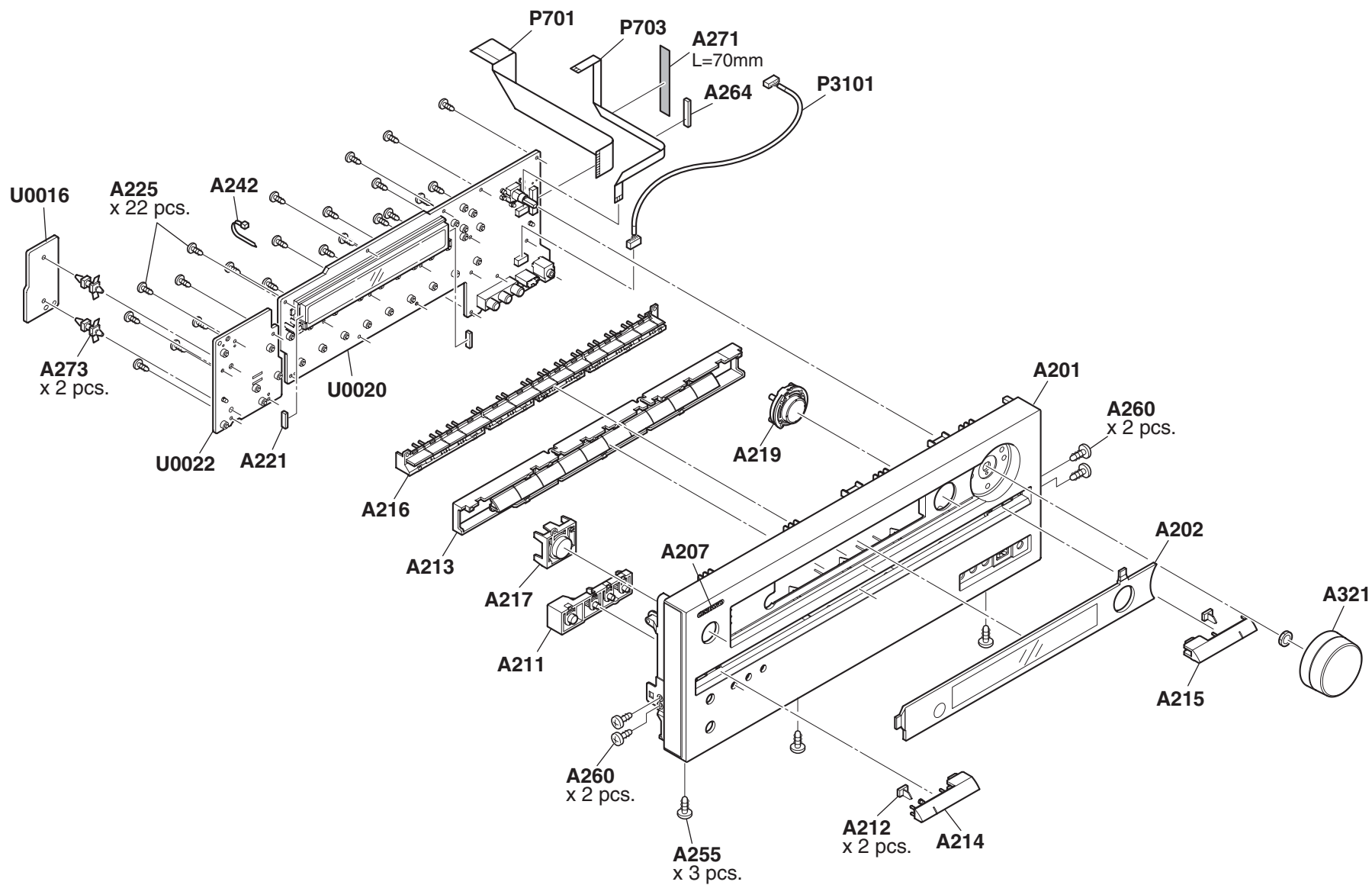
MAKE LEAKAGE-CURRENT OR RESISTANCE MEASUREMENTS TO DETERMINE THAT EXPOSED PARTS ARE ACCEPTABLY INSULATED FROM THE SUPPLY CIRCUIT BEFORE RETURNING THE APPLIANCE TO THE CUSTOMER.

ONKYO SOUND & VISION CORPORATION
Service Department

EXPLODED VIEWS-1



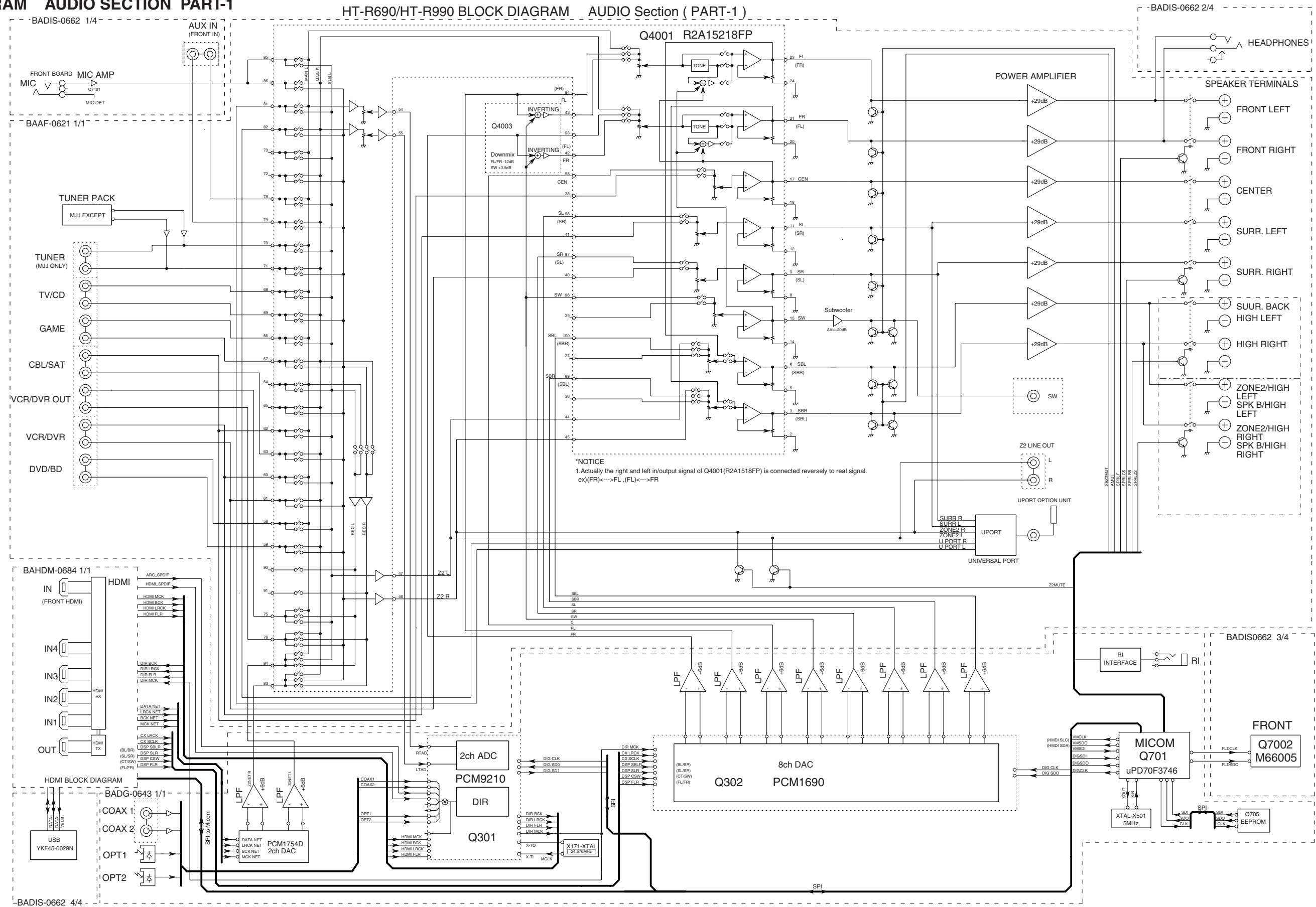
EXPLODED VIEWS-2



SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-1

BLOCK DIAGRAM AUDIO SECTION PART-1

HT-R690/HT-R990 BLOCK DIAGRAM AUDIO Section (PART-1)

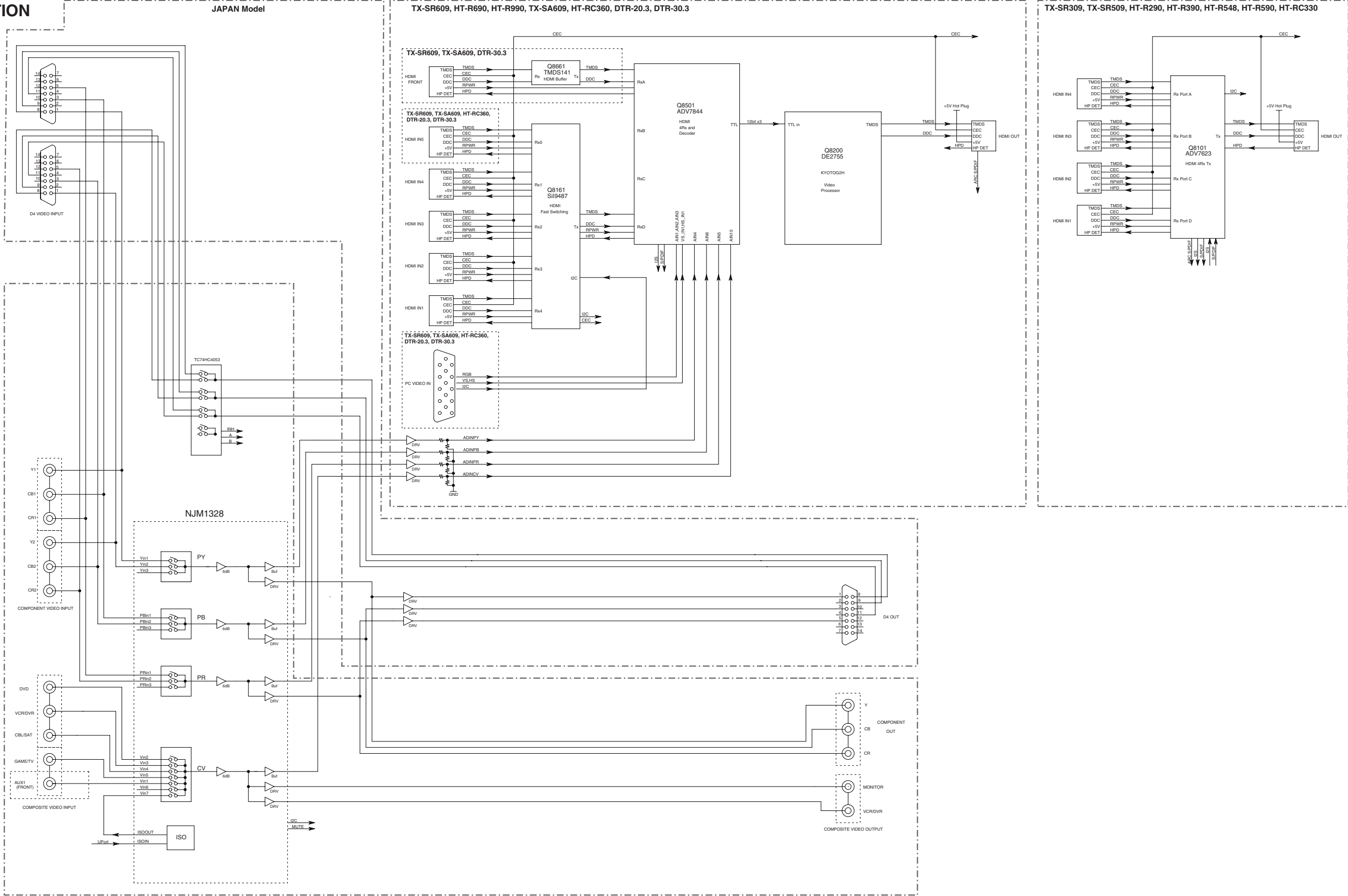


SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-2

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)

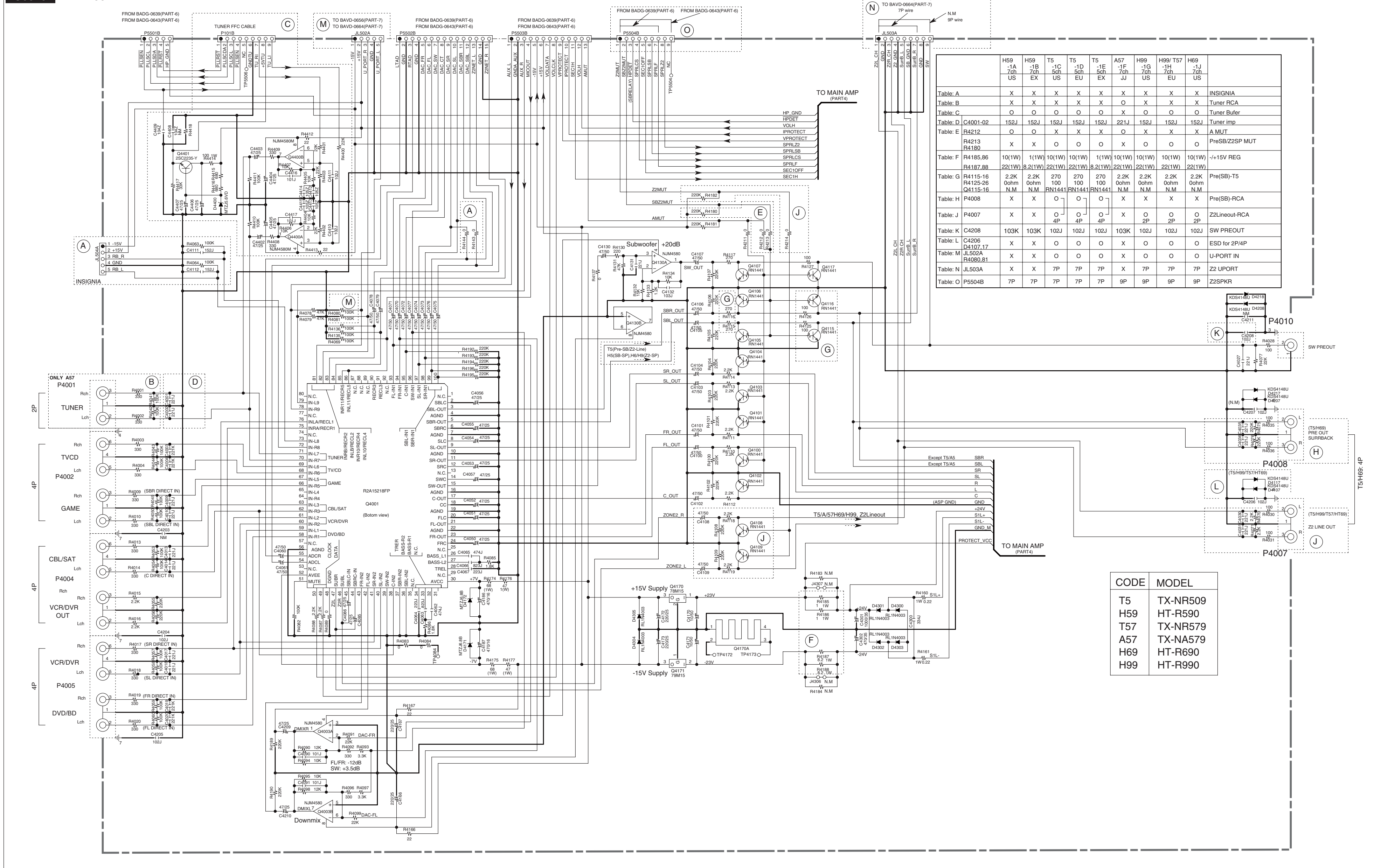


SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-3
AUDIO INPUT SECTION PART-3

MODEL NO. TX-NR509/ TX-NR579/ TX-NA579/ HT-R590/ HT-R690/ HT-R990

SCHEMATIC DIAGRAM (PART-3) AUDIO INPUT

U0010 BAAF-0621



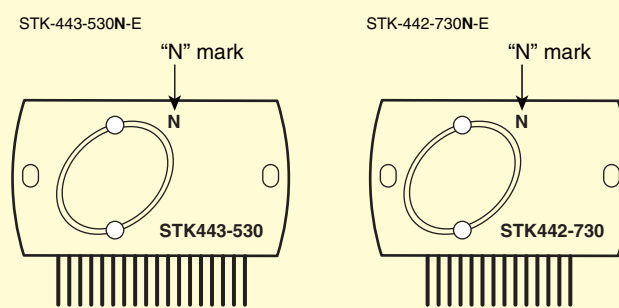
SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-4

AMP. SECTION PART-4

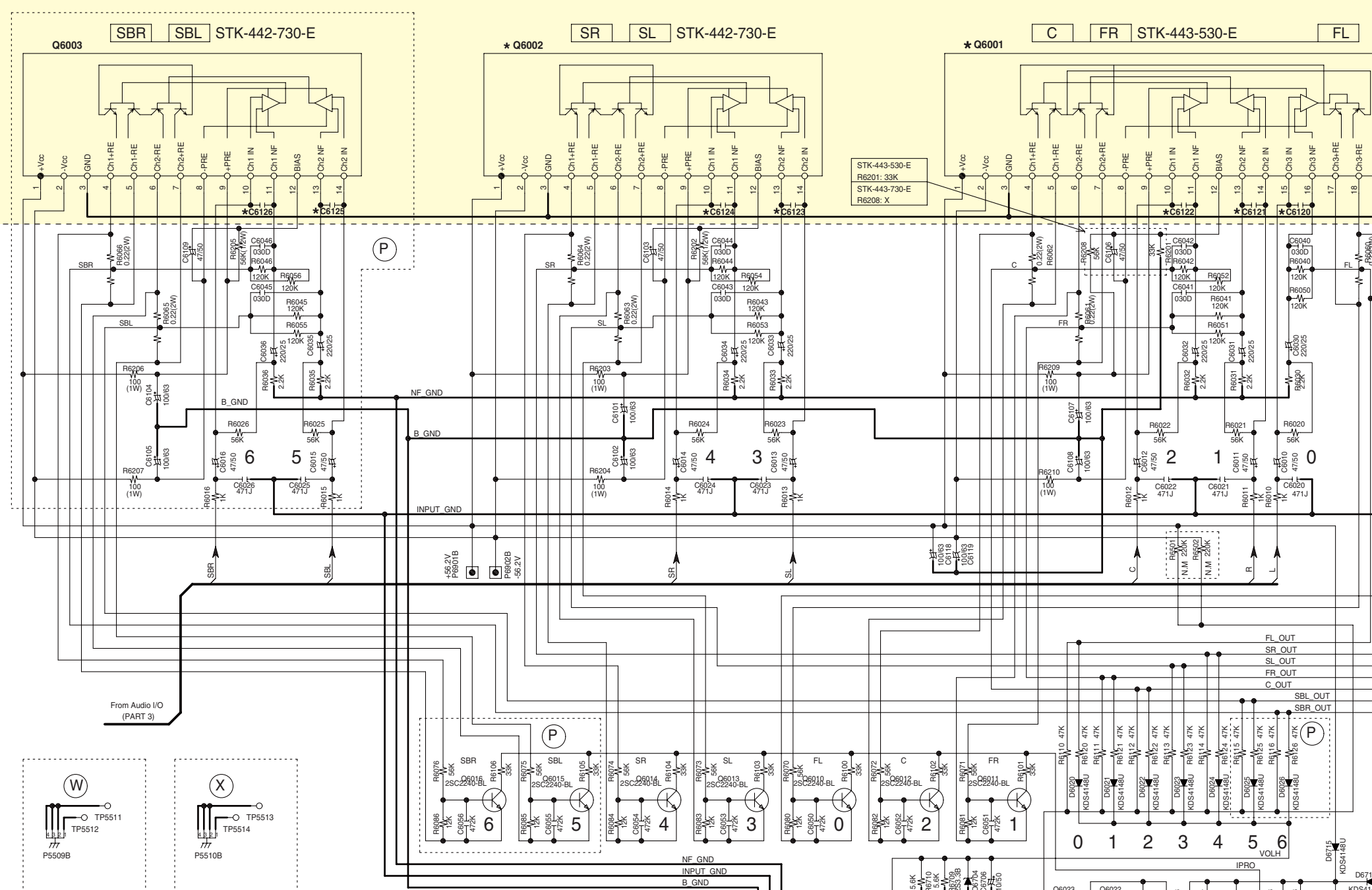
NOTICE
Q6001, Q6002, Q6003 and the surrounding parts have been changed as follows in the middle of production.
Change C6120, C6121 and C6122 at the same time when **Q6001** is changed.
Change C6123 and C6124 at the same time when **Q6002** is changed.
Change C6125 and C6126 at the same time when **Q6003**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

MODEL	TX-NR579, TX-NA579, HT-R590, HT-R690, HT-R990		TX-NR509, HT-R648	
UNIT	BAAF-0621-1A, 1B, 1F, 1G, 1H, 1J		BAAF-0621-1C, 1D, 1E	
BEFORE	AFTER		BEFORE	AFTER
Q6001	STK-443-530-E		STK-443-530-E	
C6120	None	101J	None	101J
C6121	None	101J	None	101J
C6122	None	101J	None	101J
Q6002	STK-442-730-E		STK-442-730-E	
C6123	None	561J	None	561J
C6124	None	561J	None	561J
Q6003	STK-442-730-E		STK-442-730N-E	
C6125	None	561J	None	561J
C6126	None	561J	None	561J

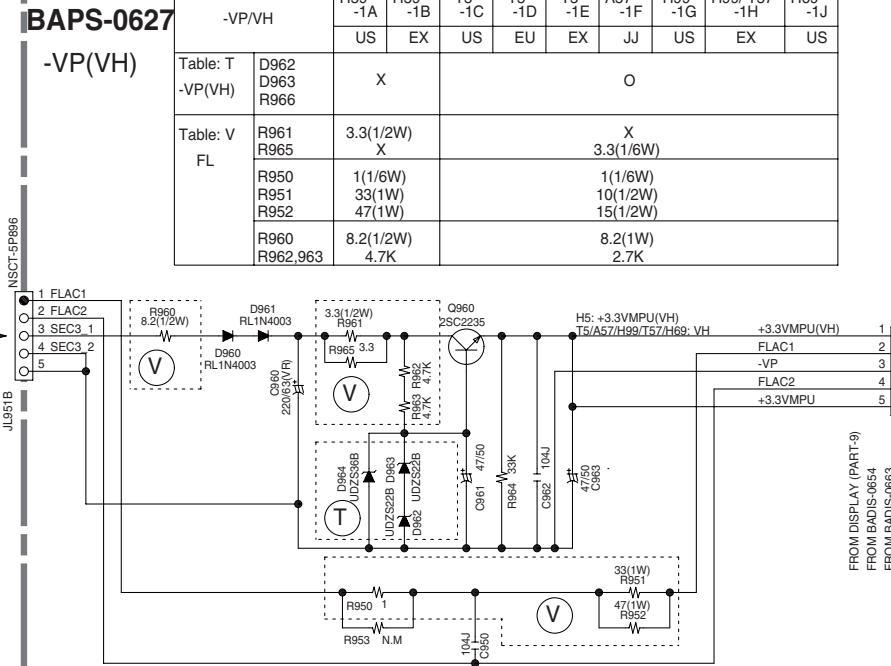
How to identify the IC



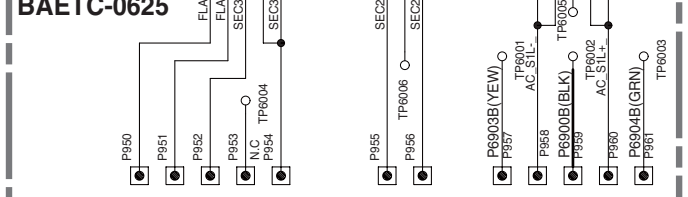
U0010 BAAF-0621



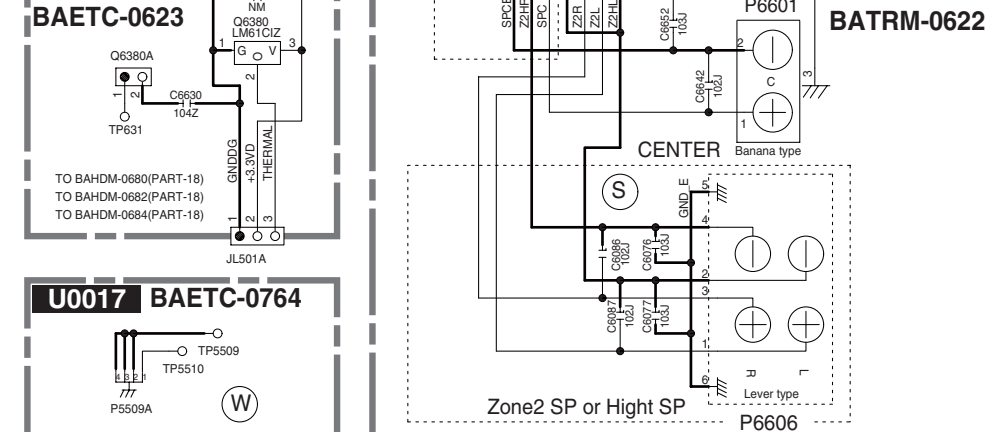
U0016 BAPS-0627



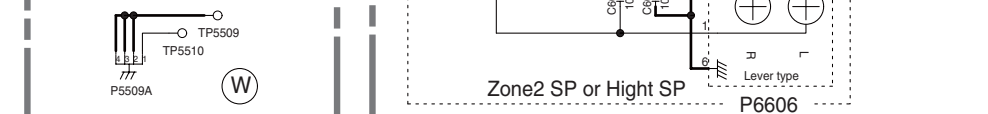
U0014 BAETC-0625



U0012 BAETC-0623



U0017 BAETC-0764



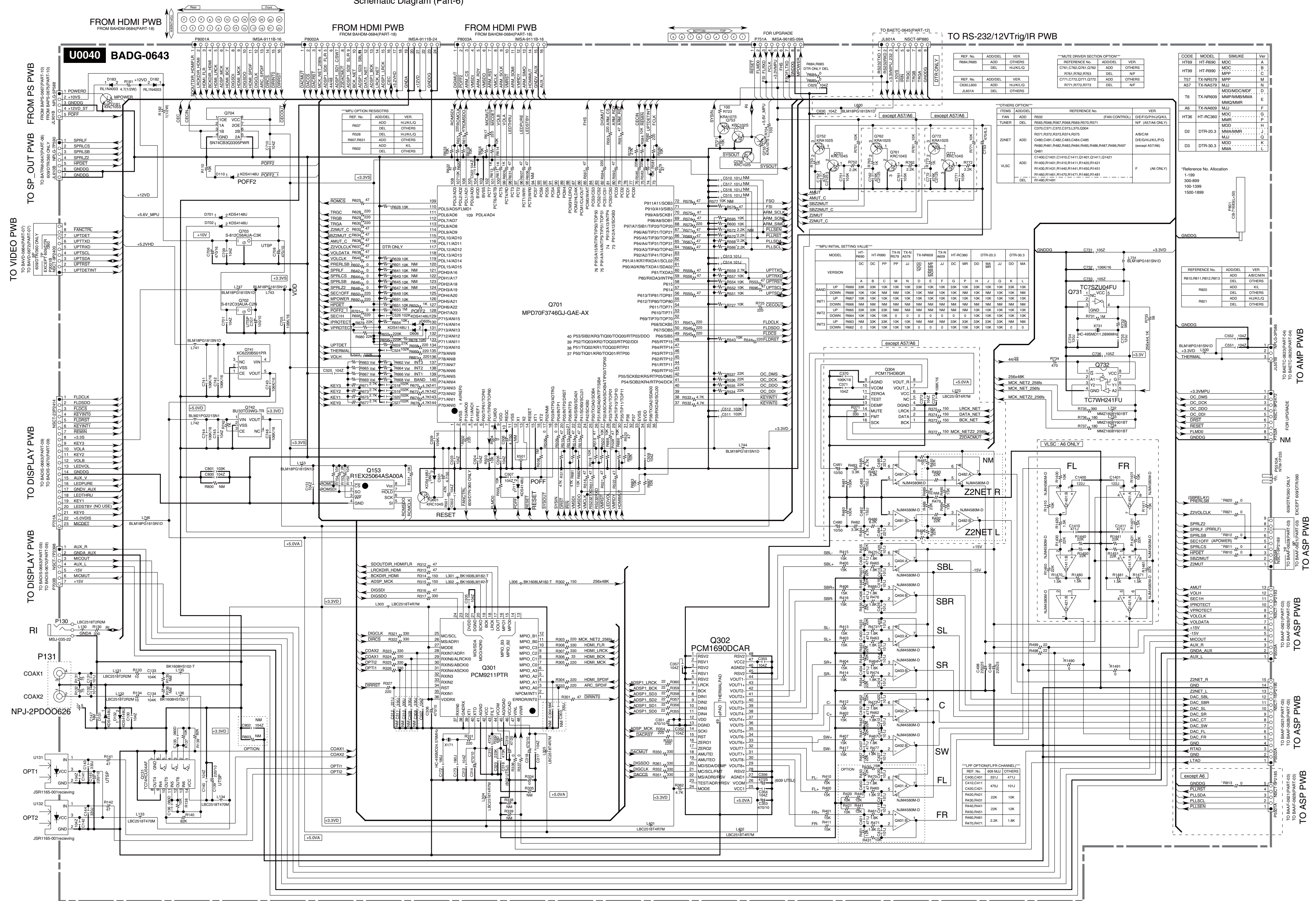
U0011 BATRM-0622



CODE	MODEL
T5	TX-NR509
H59	HT-R590
T57	TX-NR579
A57	TX-NA579
H69	HT-R690
H99	HT-R990

	H59 -1A 7ch US	H59 -1B 7ch EX	T5 -1C 5ch US	T5 -1D 5ch EX	T5 -1E 5ch EX	A57 -1F 7ch J	H99 -1G 7ch US	H99/ T57 -1H 7ch EX	H69 -1J 7ch US	Insignia 5ch
Table: P	O	O	X	X	X	O	O	O	O	X
Table: R	O	O	X	X	X	O	O	O	O	X
Table: S	X	X	X	X	X	X	X	X	X	X
Table: W	O	O	O	O	O	X	X	X	X	X
Table: X	X	X	X	X	X	O	O	O	O	X

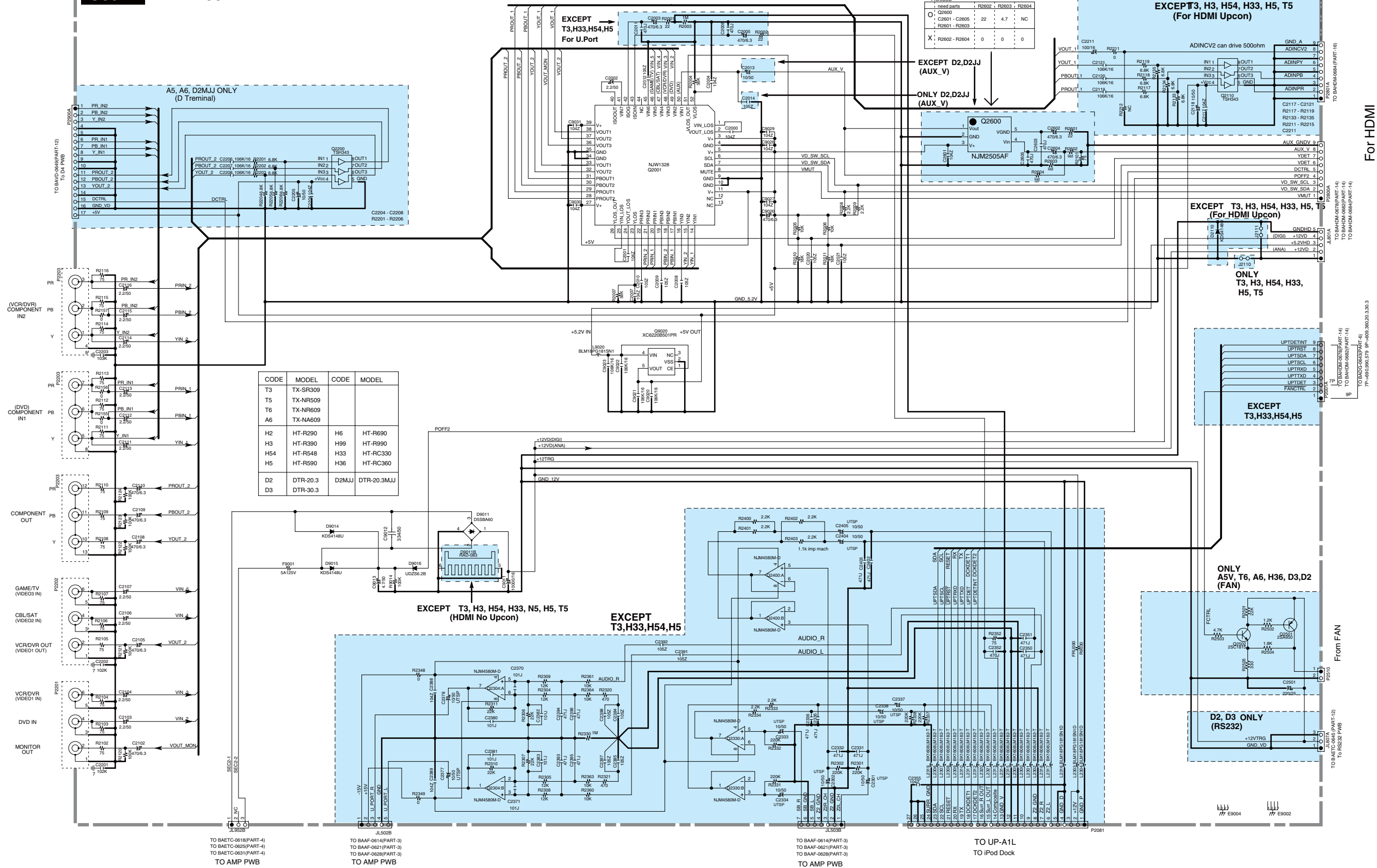
TX-NR579/TX-NA579/TX-NR609/TX-NA609/DTR-20.3/DTR-30.3/HT-R690/HT-R990/HT-RC360 DIGITAL IN/DAC/MPU SECTION



SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-7
VIDEO SECTION
PART-7

MODEL No. TX-NR509/ TX-NA509/ HT-R590/ HT-R690/ HT-R990/TX-NR609/ TX-NA609/ HT-RC360/ DTR-20.3/ DTR-30.3 SCHEMATIC DIAGRAM(Part-7) VIDEO SECTION

U0021 BAVD-0664
U0022 BAVD-0672

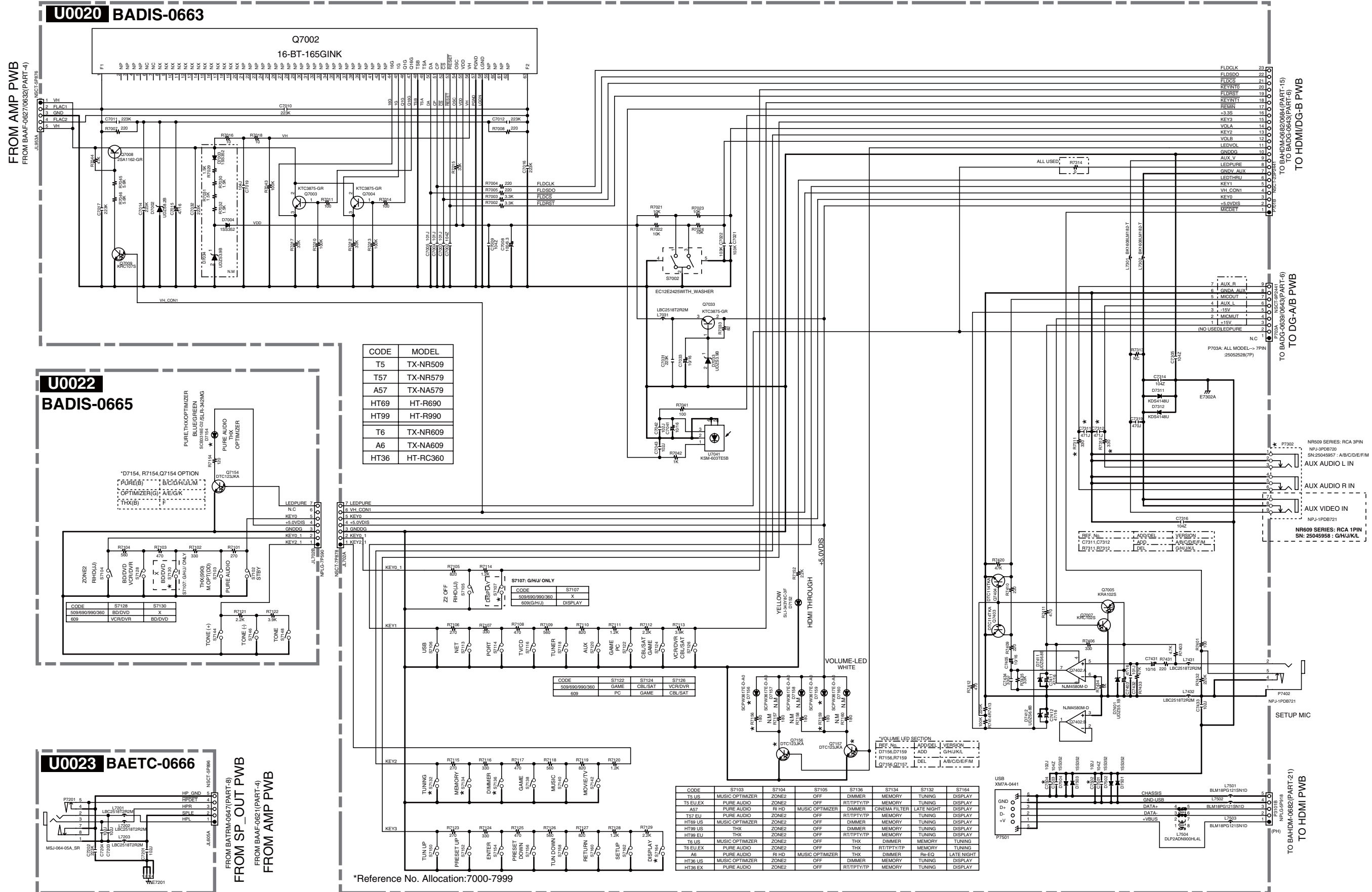


SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-9

DISPLAY SECTION

Model No. TX-NR509/609/HT-R690/990/HT-RC360 Schematic Diagram (Part-9) Display Section

PART-9



*Reference No. Allocation:7000-7999

SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-10

POWER SUPPLY SECTION PART-10

Model No. TX-NR509/609/HT-R690/990/HT-RC360
Schematic Diagram (Part-10) PS Section

・印は火災、感電の危険に關与する部品の為、必ず指定部品を使用の事。

・電圧表示は無信号時に測定した直流電圧を示す。
(単位V、入力抵抗100KΩ/V以上の電圧計)

・記入なき電解コンデンサの単位はμF/WVである。

・記入なきコンデンサの単位はpF/50WVである。
例 030→3pF 330→33pF 331→330pF 333→0.033μF

・本配線図は基本配線図につき性能改善等により予告なく変更する事がある。

* THE COMPONENTS IDENTIFIED BY MARK  ARE CRITICAL FOR SAFETY.
REPLACE ONLY WITH PART NUMBER SPECIFIED.

* VOLTAGE (MEASURED WITH VOLT METER) IS DC VOLTAGE. (NO INPUT SIGNAL)

* ELECTROLYTIC CAPACITORS () ARE IN μF/WV.

* ALL CAPACITORS ARE IN pF/50WV UNLESS OTHERWISE NOTED.

EX) 030→3pF 330→33pF 331→330pF 333→0.033μF

* CIRCUIT IS SUBJECT TO CHANGE FOR IMPROVEMENT.

CAUTION

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



ATTENTION

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



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

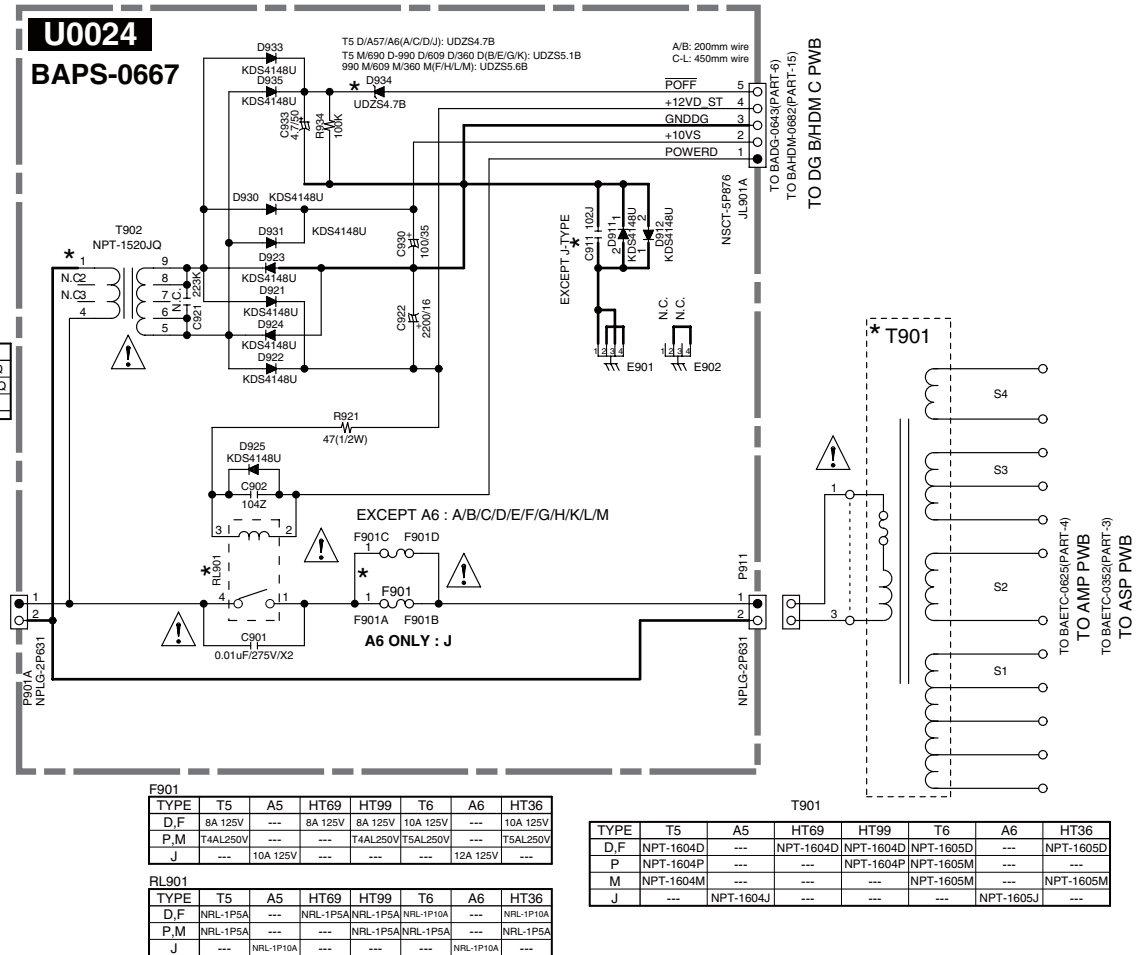


CE SYMBOLE INDIQUE QUE LE FUSIBLE UTILISE EST
A LENT. E POUR UNE PROTECTION PERMANENTE, UTILISER
QUE DES FUSIBLES DE MEME TYPE. CE DARNIER EST
INDIQUE LA QU LE PRESENT SYMBOL EST APPOSE.

T902				
TYPE	T5	A5	HT69	HT99
D.F	NPT-1520JQ	---	NPT-1520JQ	NPT-1520JQ
P.M	NPT-1520GQ	---	---	NPT-1520GQ
J	---	NPT-1520JQ	---	---
TYPE	T6	A6	HT36	
D.F	NPT-1520JQ	---	NPT-1520JQ	
P.M	NPT-1520GQ	---	NPT-1520GQ	
J	---	NPT-1520JQ	---	

CODE	MODEL
T5	TX-NR509
A5	TX-NR579
HT69	HT-R690
HT99	HT-R990
T6	TX-NR609
A6	TX-NA609
HT36	HT-RC360

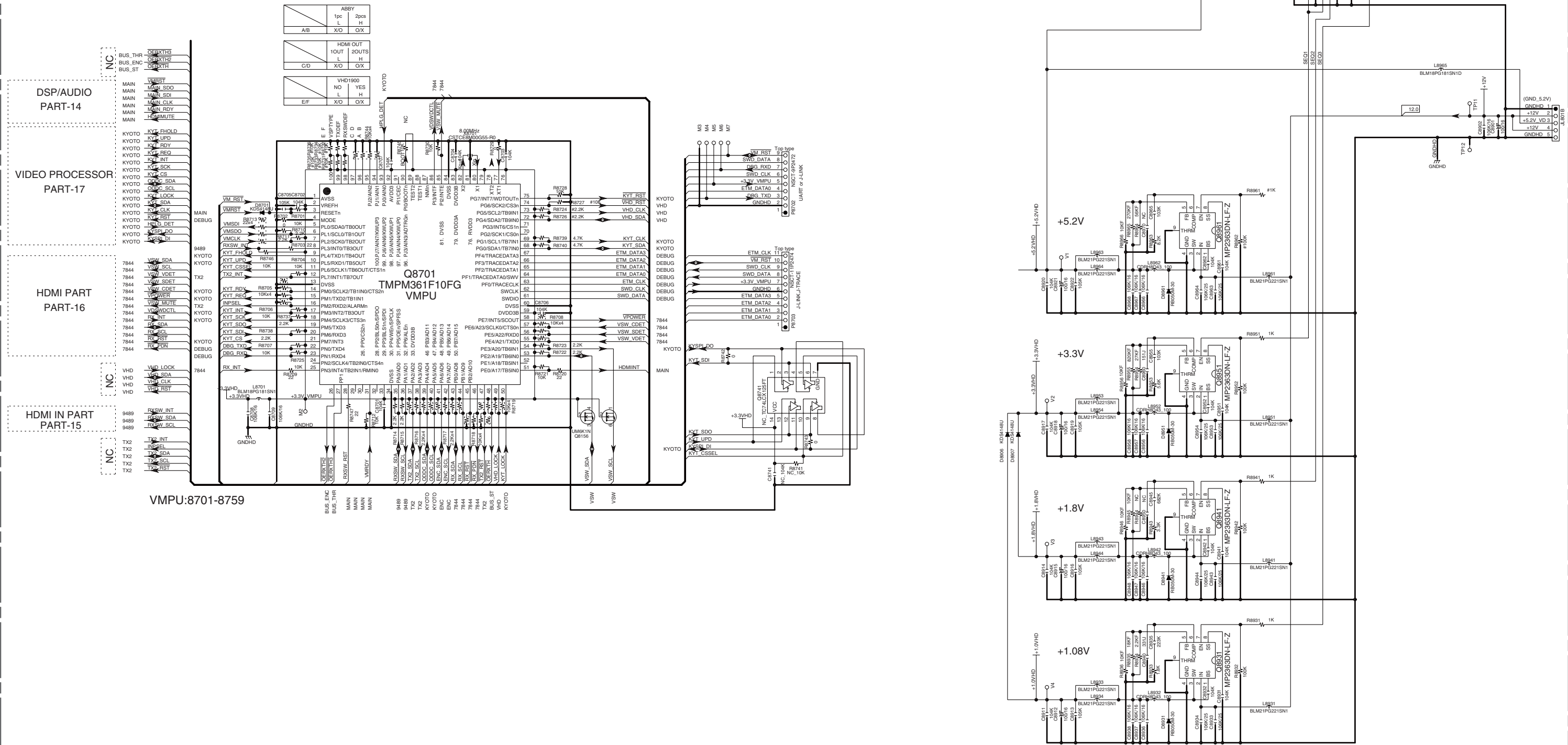
TYPE	AC
D.F	120V / 60HZ
P.M	230-240V / 50HZ
J	100V / 50/60HZ



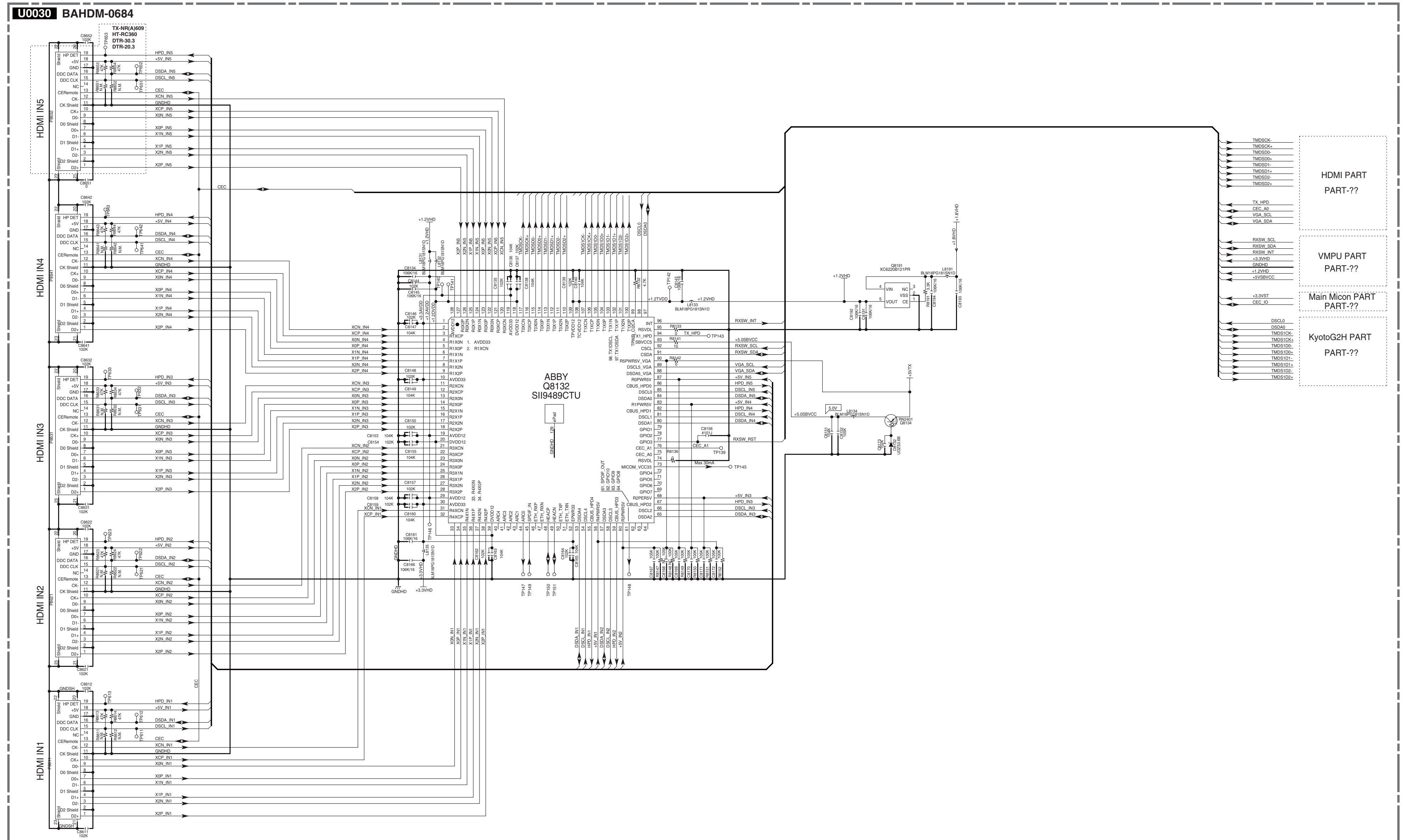
SCHEMATIC DIAGRAM-14
VMPU/ POWER SECTION PART-14

Model No. TX-NR(A)579, TX-NR(A)609, HT-RC360, DTR-20.3, DTR-30.3
Schematic Diagram (Part-14) VMPU/POWER SUPPLY Section

U0030 **BAHDM-0684**

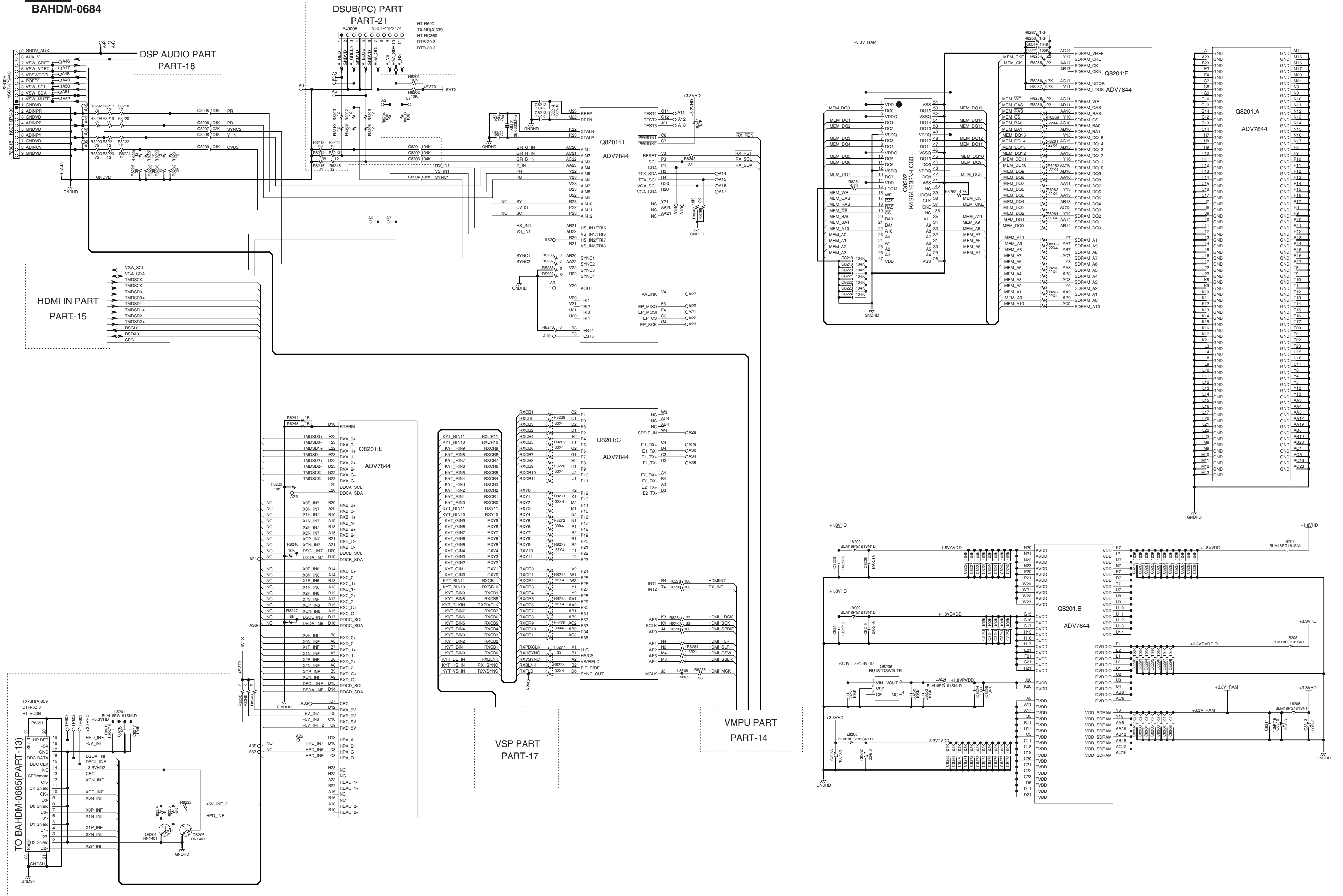


HDMI INPUT SWITCH SECTION



Model No. TX-NR(A)579, TX-NR(A)609, HT-RC360, DTR-20.3, DTR-30.3
Schematic Diagram (Part-16) HDMI Section

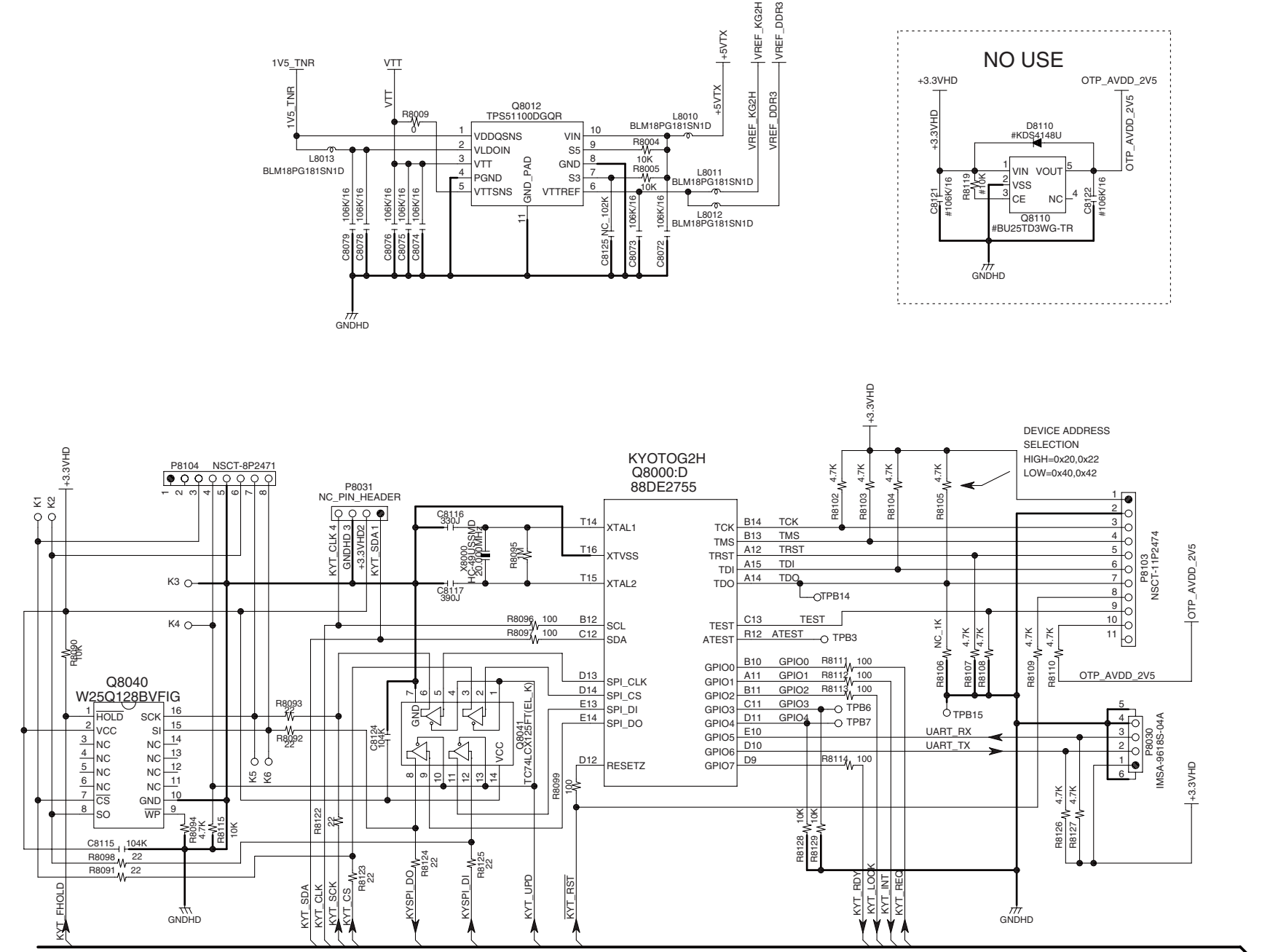
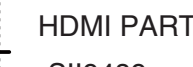
BAHDM-0684



U0030 BAHDM-0684

SCHEMATIC DIAGRAM (PART-17)

VIDEO PROCESSOR SECTION

HDMI PART
ADV7844HDMI PART
CHS 122

DSP PART

VMPU PART -

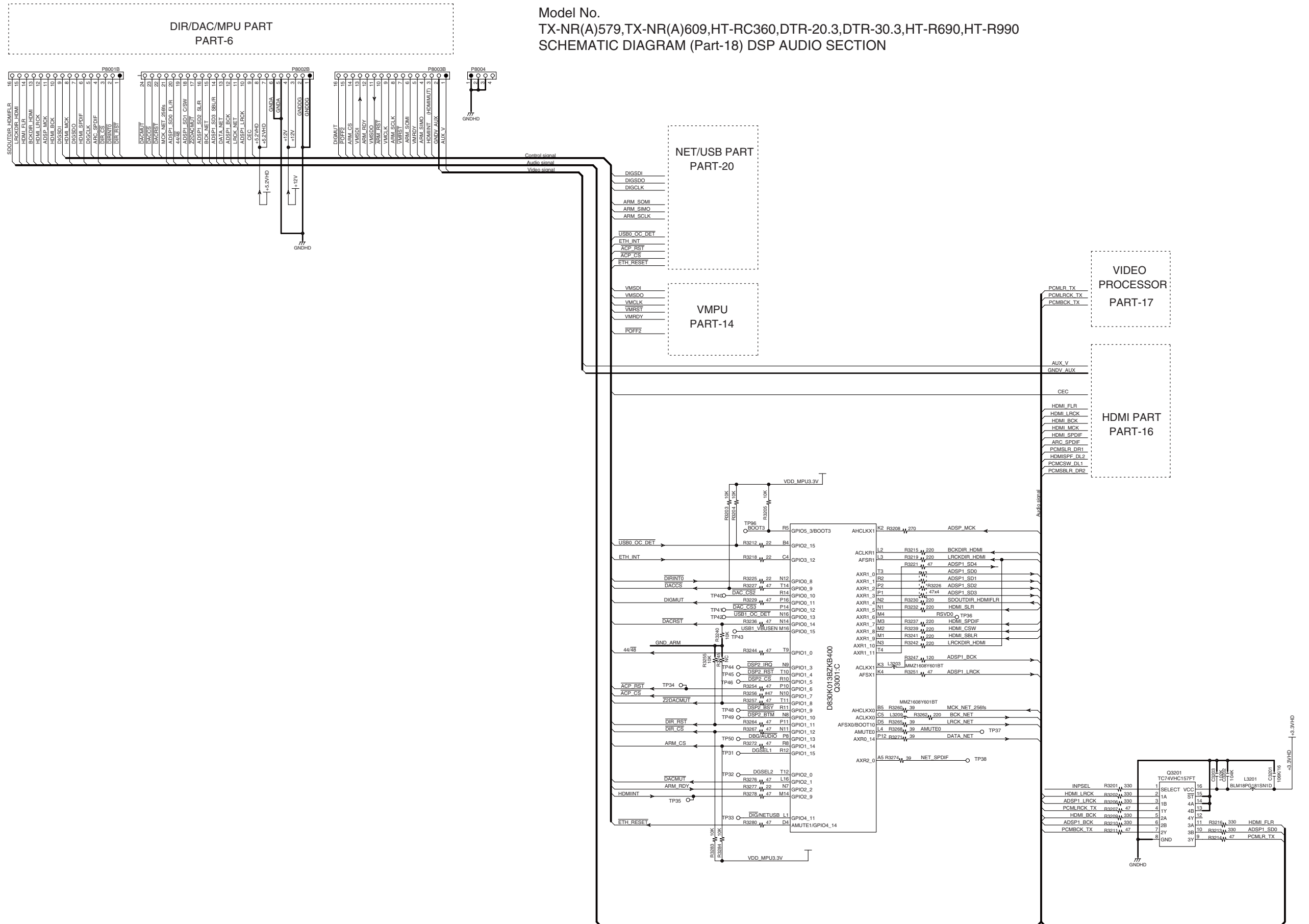
HDMI OUT MA

SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-18

DSP AUDIO SECTION PART-18

Model No.
TX-NR(A)579,TX-NR(A)609,HT-RC360,DTR-20.3,DTR-30.3,HT-R690,HT-R990
SCHEMATIC DIAGRAM (Part-18) DSP AUDIO SECTION

U0040 BAHDM-0684



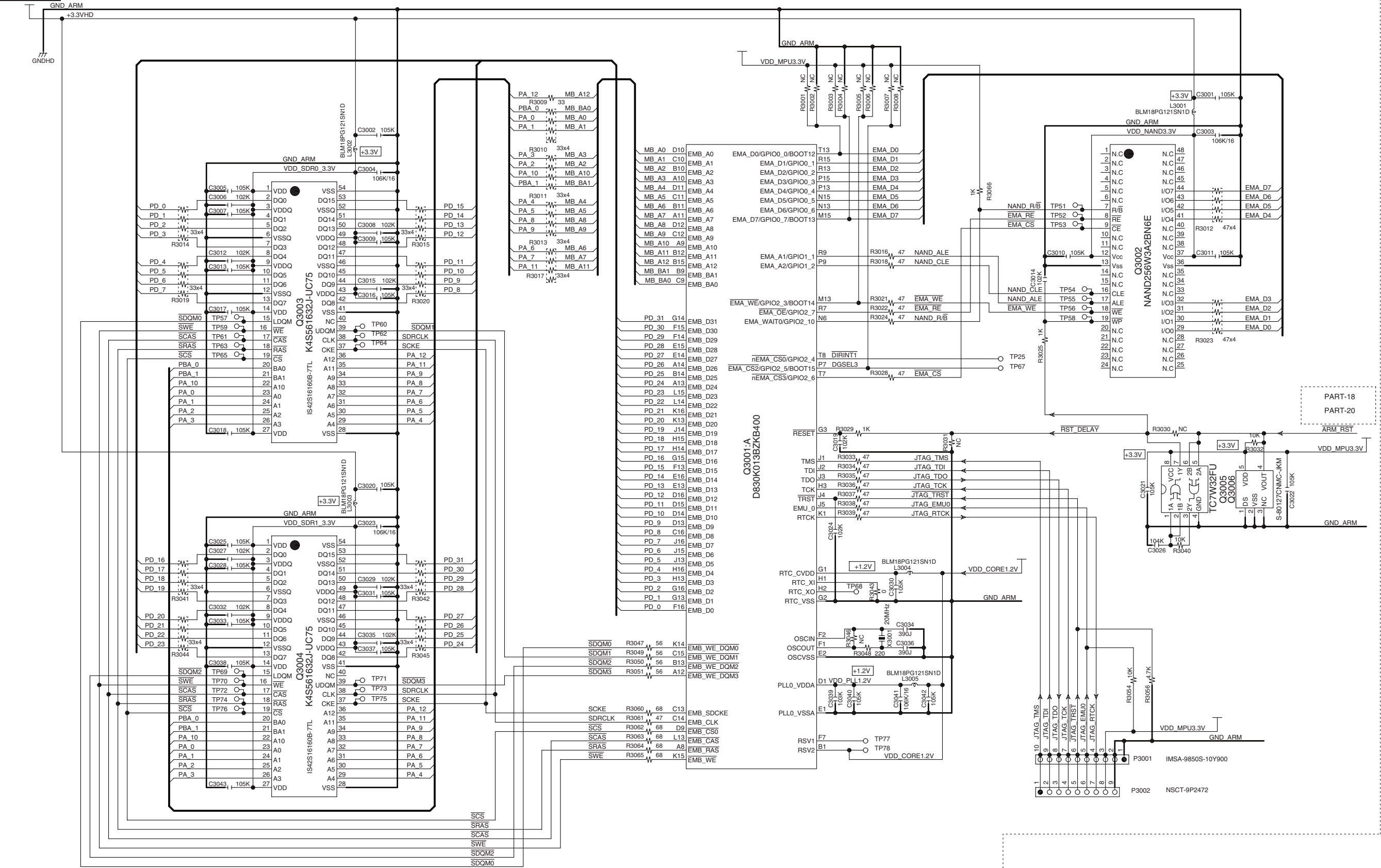
A B C D E F G H

SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-19

DSP MEMORY SECTION
PART-19

Model No. TX-NR(A)579,TX-NR(A)609,HT-RC360,DTR-20.3,DTR-30.3 SCHEMATIC DIAGRAM (PART-19) DSP Memory Section

U0030 BAHDM-0684



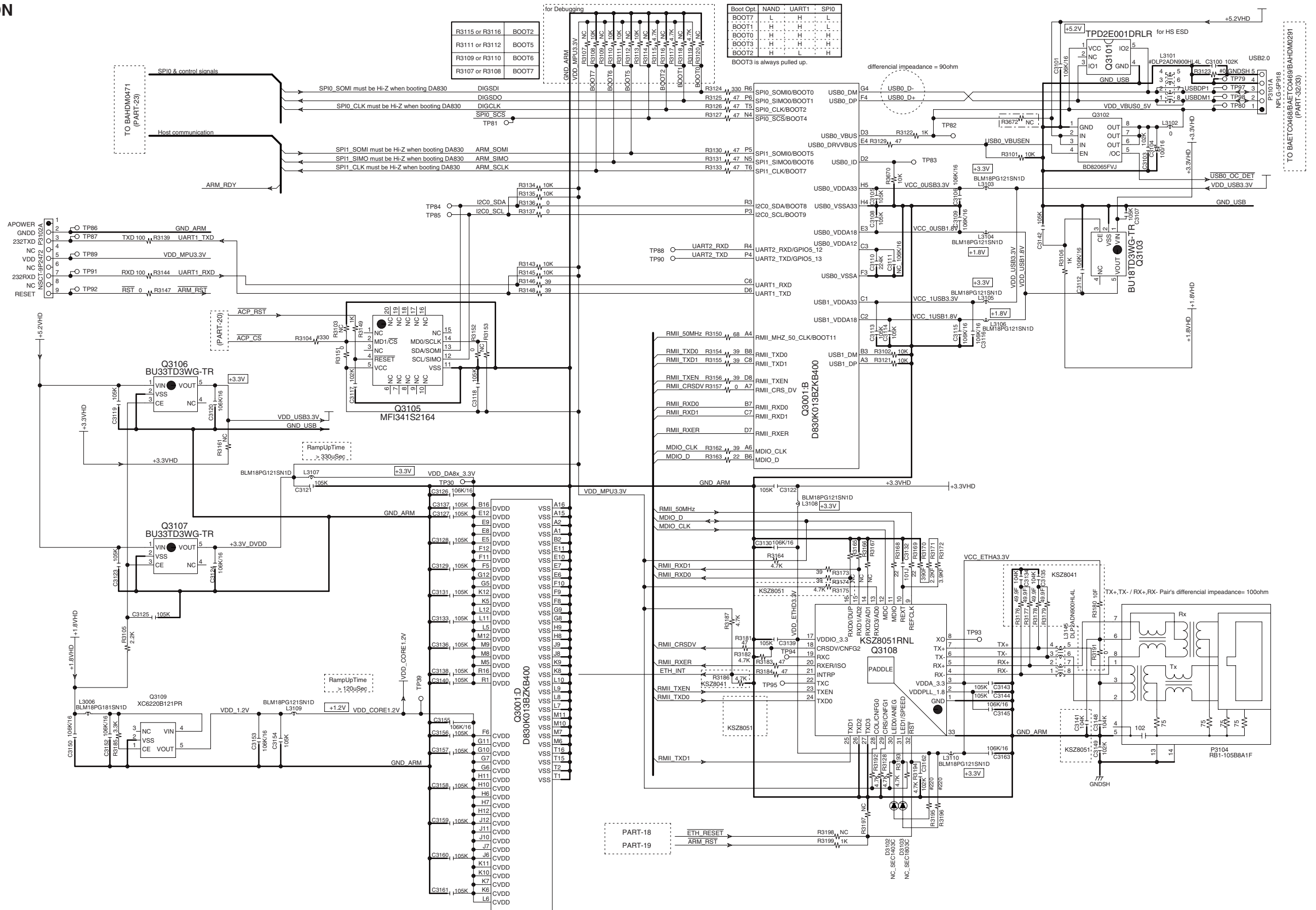
SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-20

NET/ USB POWER SECTION PART-20

U0030 BAHDM-0684

Model No. TX-NR(A)579, TX-NR(A)609, HT-RC360, DTR-20.3, DTR-30.3

SCHEMATIC DIAGRAM (PART-20) NET/USB Power Section



A

B

C

D

SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-21

D-SUB (PC) SECTION

PART-21

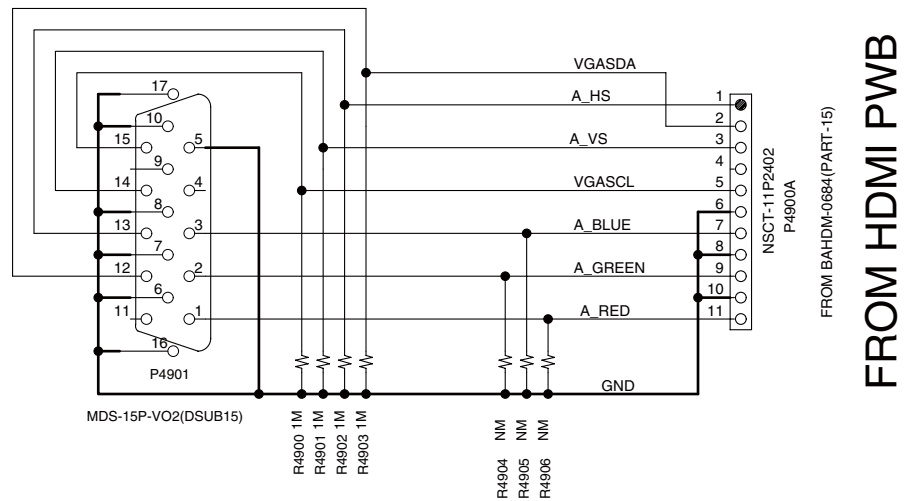
1

Model No. TX-NR609/TX-NA609/DTR-20.3/DTR-30.3/HT-R690/HT-R990
Schematic Diagram (PART-21) DSUB(PC) Section

2

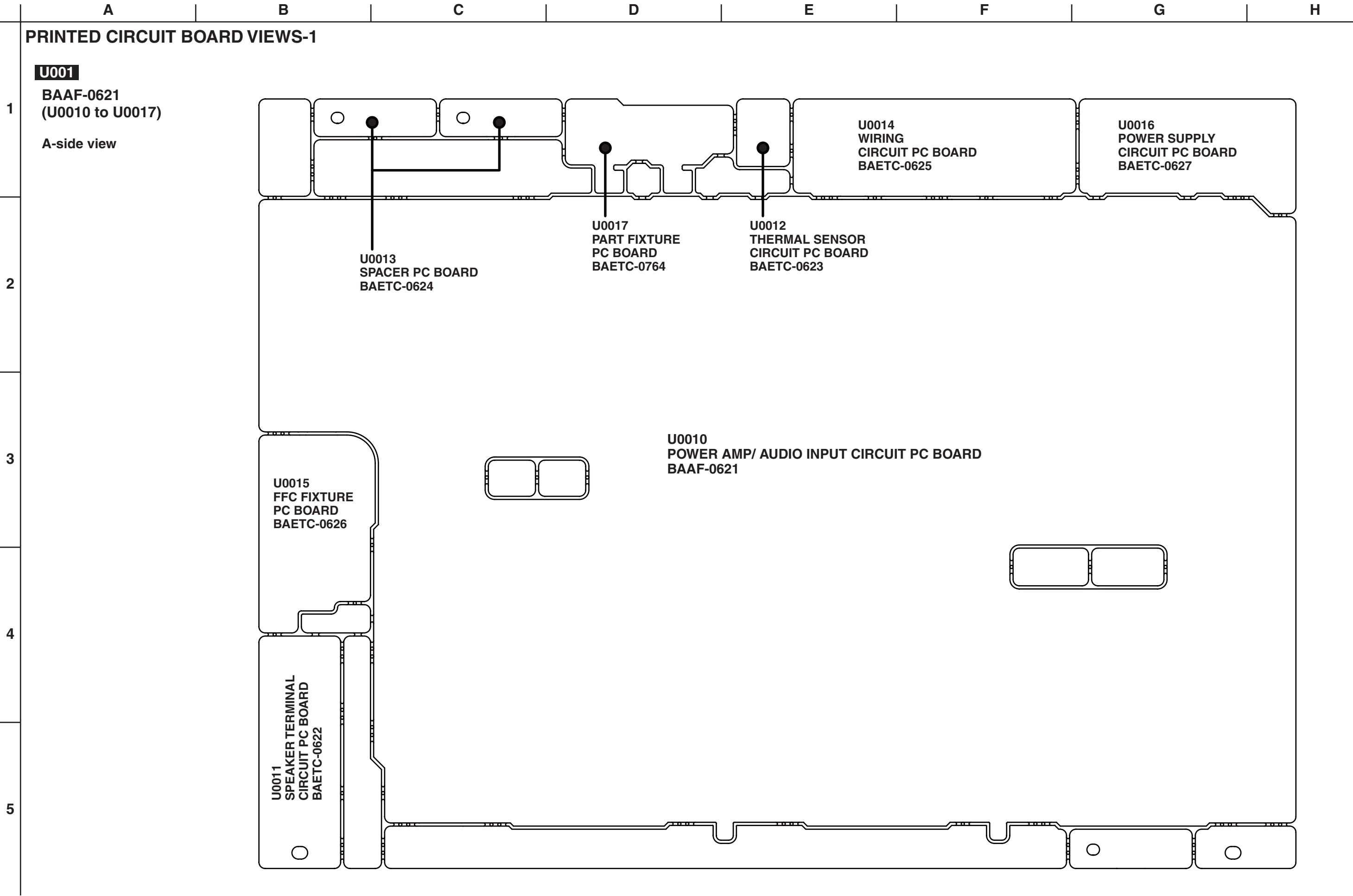
U0041 BAETC-0646

3



4

5



A B C D E F G H

PRINTED CIRCUIT BOARD VIEWS-1A

U001
BAAF-0621
(U0010 to U0017)
A-side view

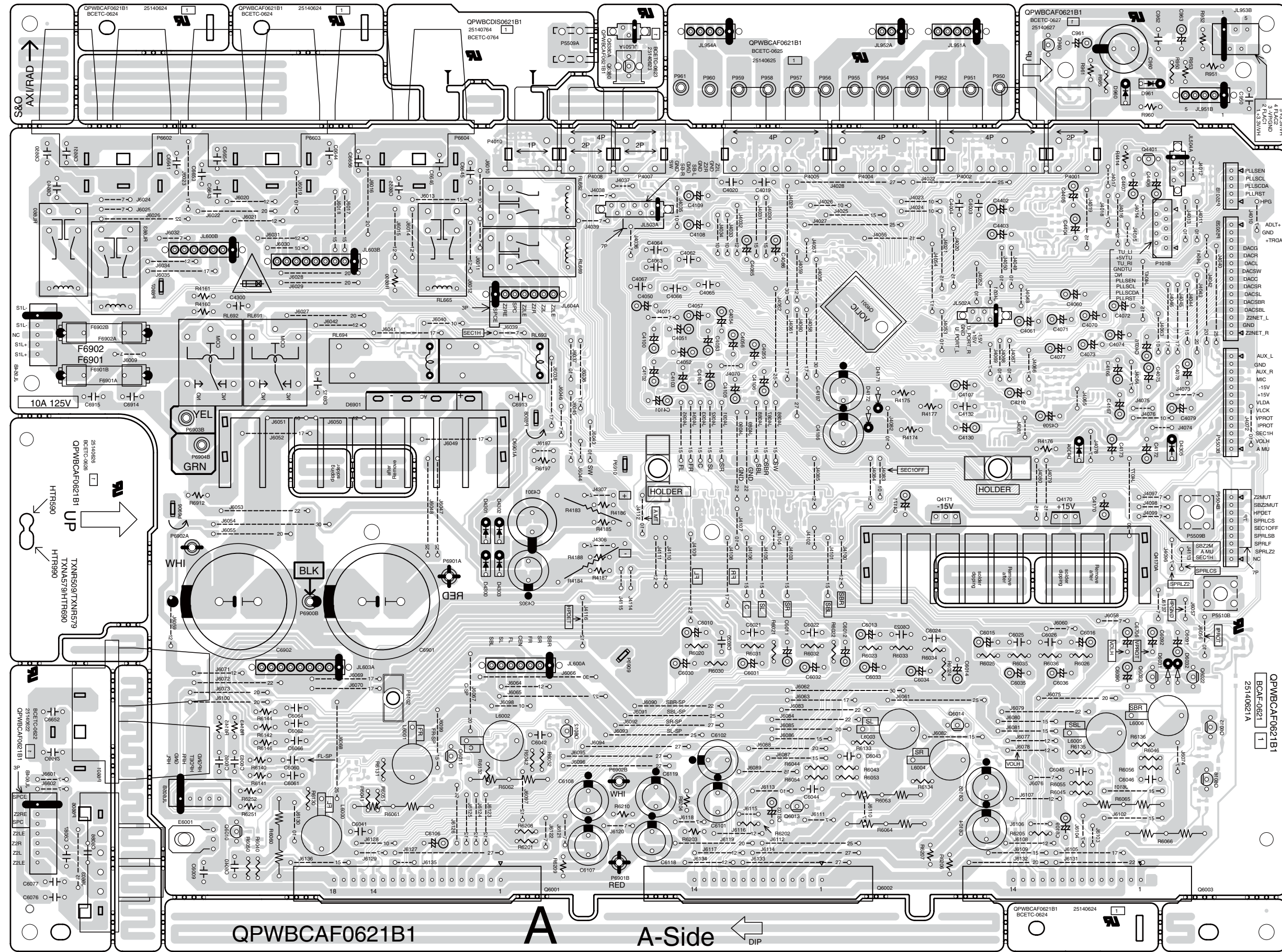
1

2

3

4

5



QPWBCAF0621B1

A

A-Side

DIP

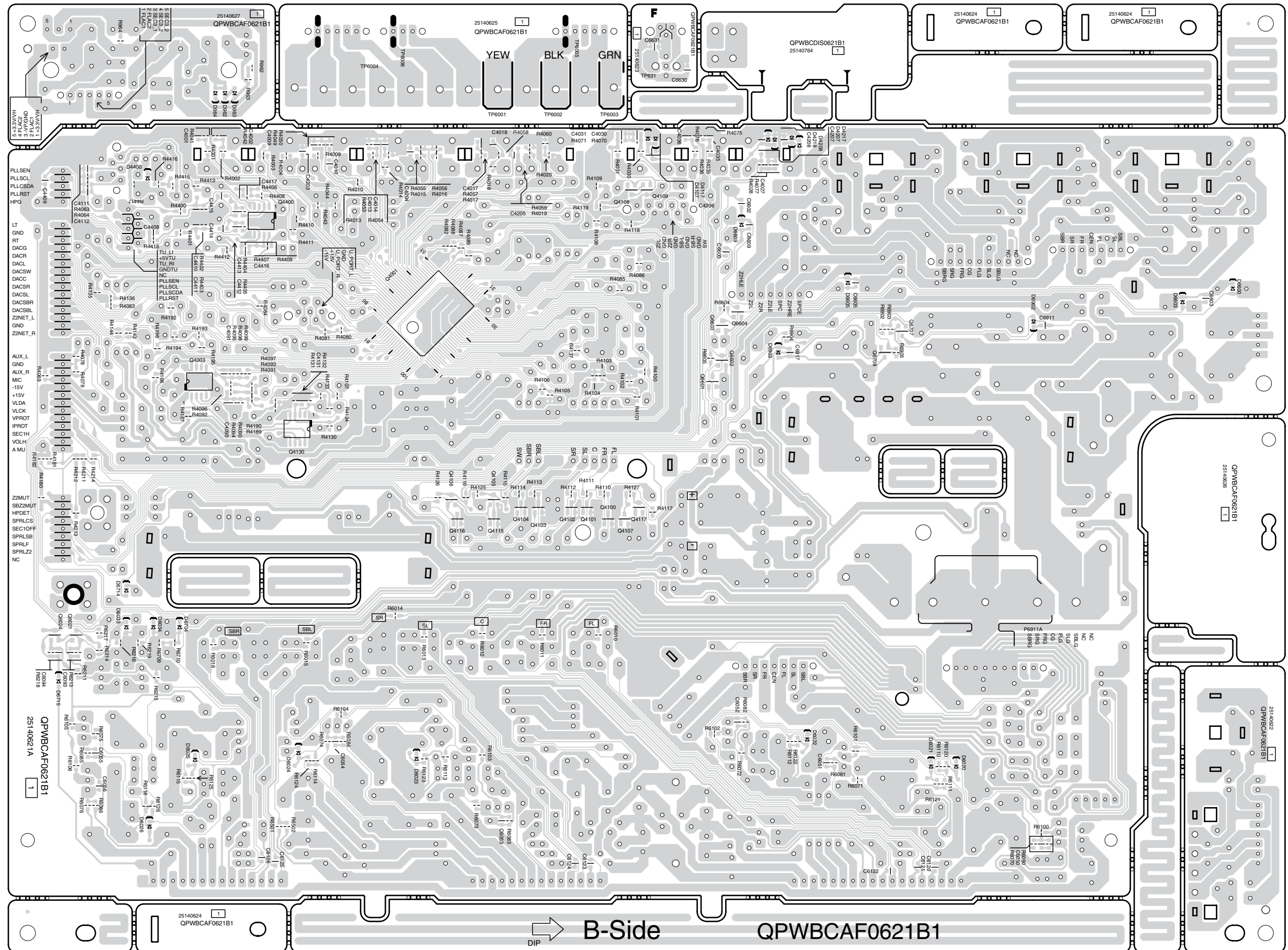
QPWBCAF0621B1
BCAF-0621 1
25140621A

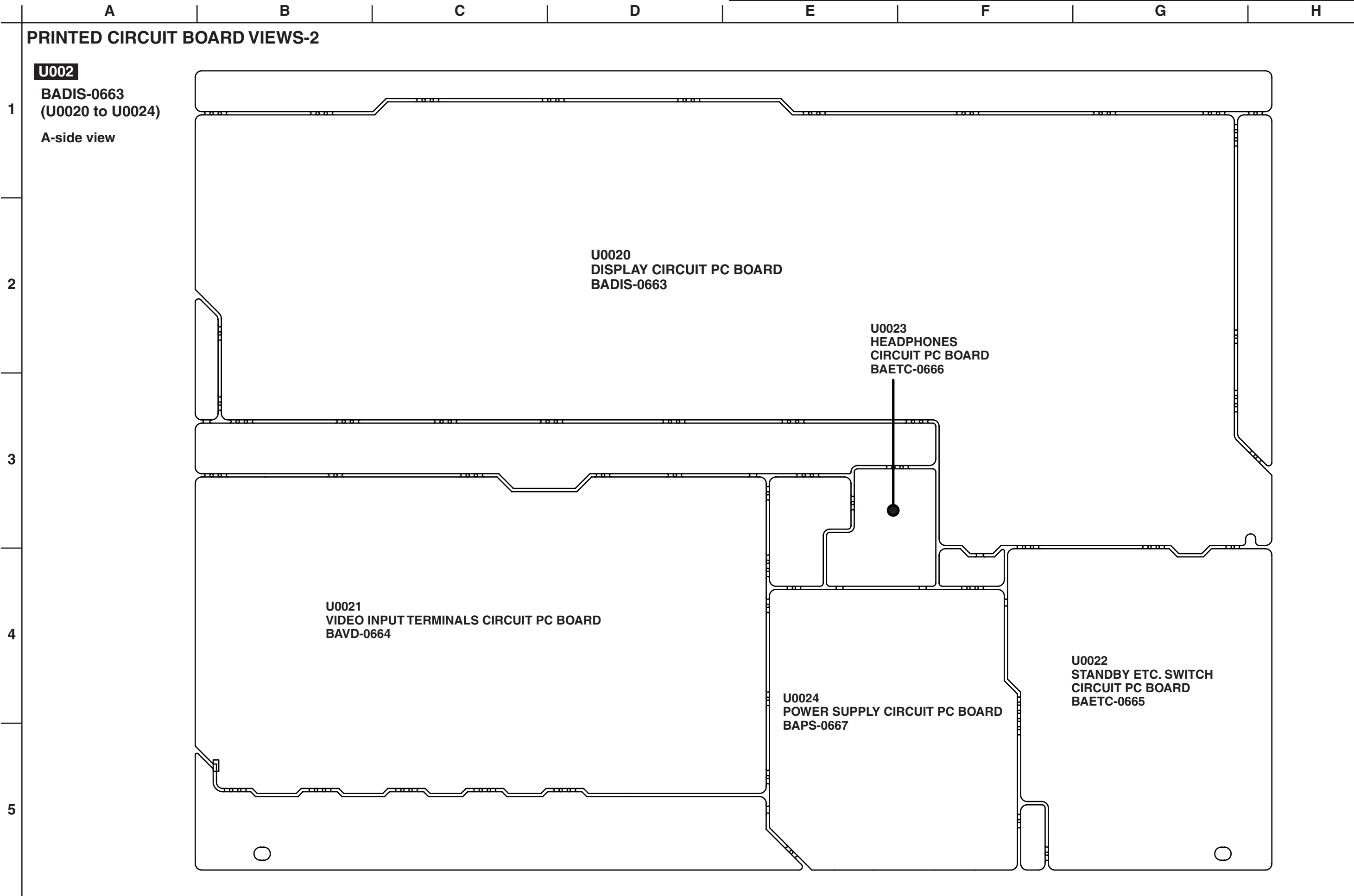
PRINTED CIRCUIT BOARD VIEWS-1B

U001

BAAF-0621
(U0010 to U0017)

B-side view



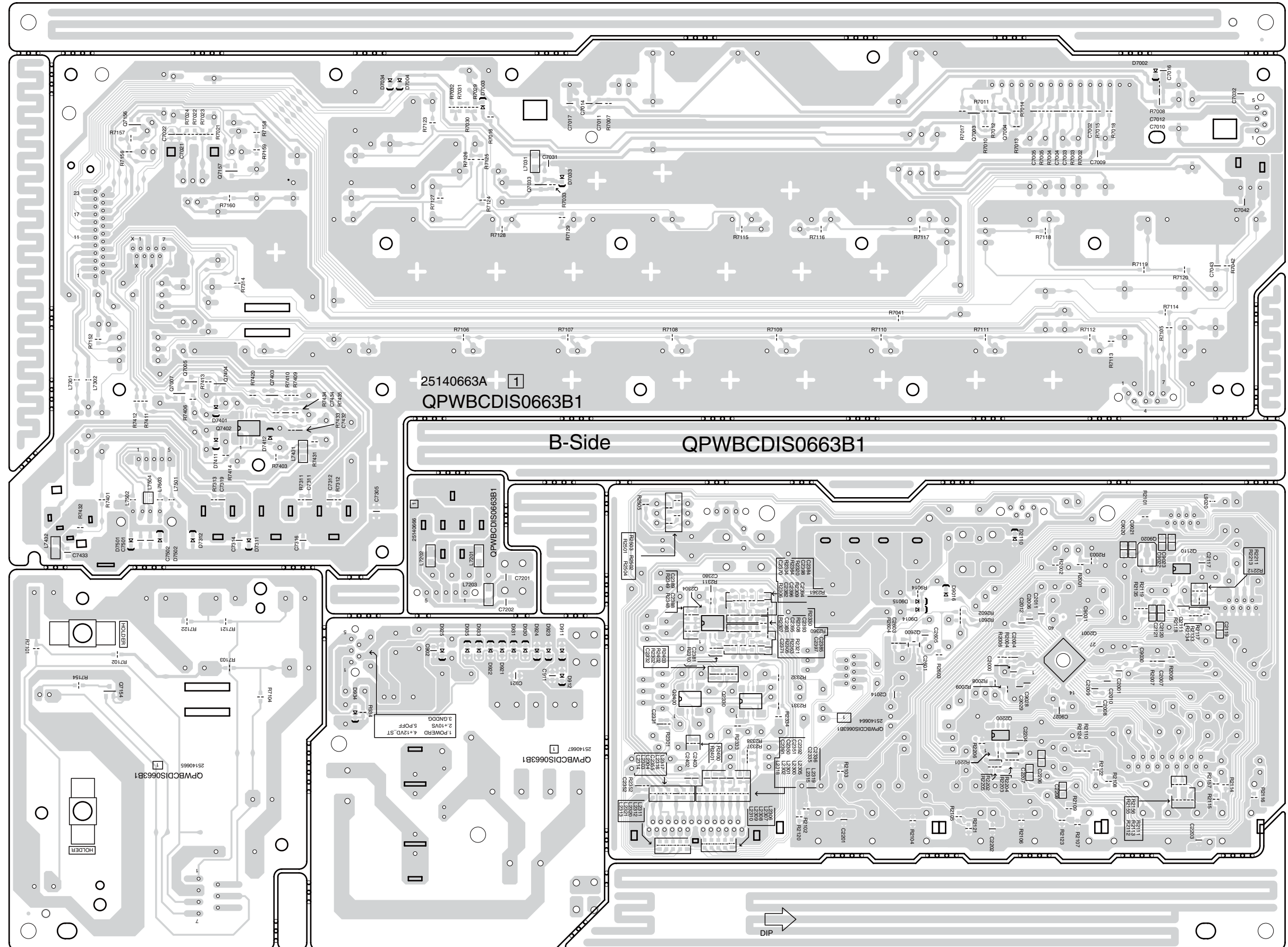


PRINTED CIRCUIT BOARD VIEWS-2B

U002

BADIS-0663
(U0020 to U0024)

B-side view



A B C D E F G H

PRINTED CIRCUIT BOARD VIEWS-3

U003 HDMI CIRCUIT PC BOARD BAHDM-0684

A-side view

1

2

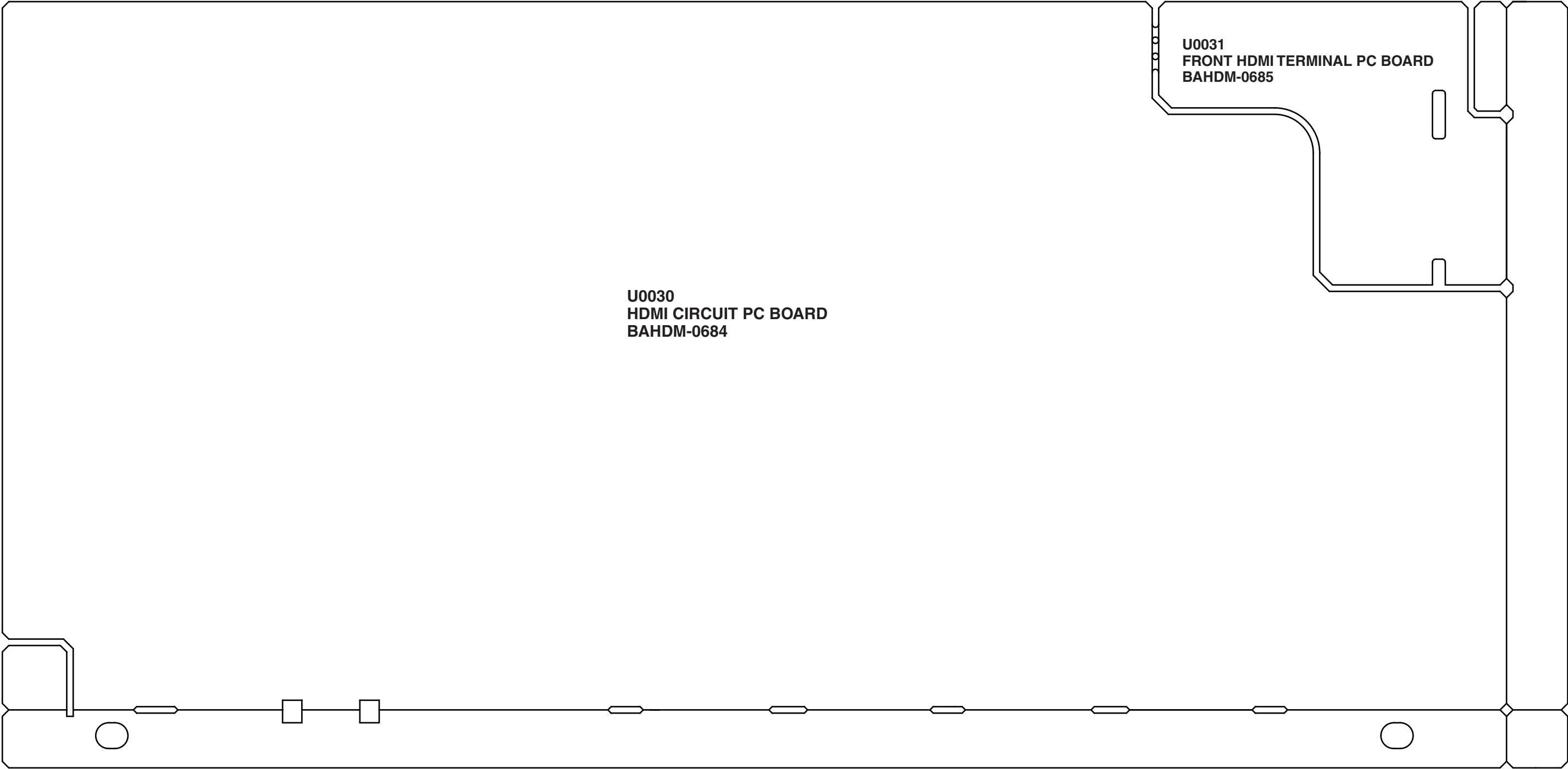
3

4

5

U0031
FRONT HDMI TERMINAL PC BOARD
BAHDM-0685

U0030
HDMI CIRCUIT PC BOARD
BAHDM-0684

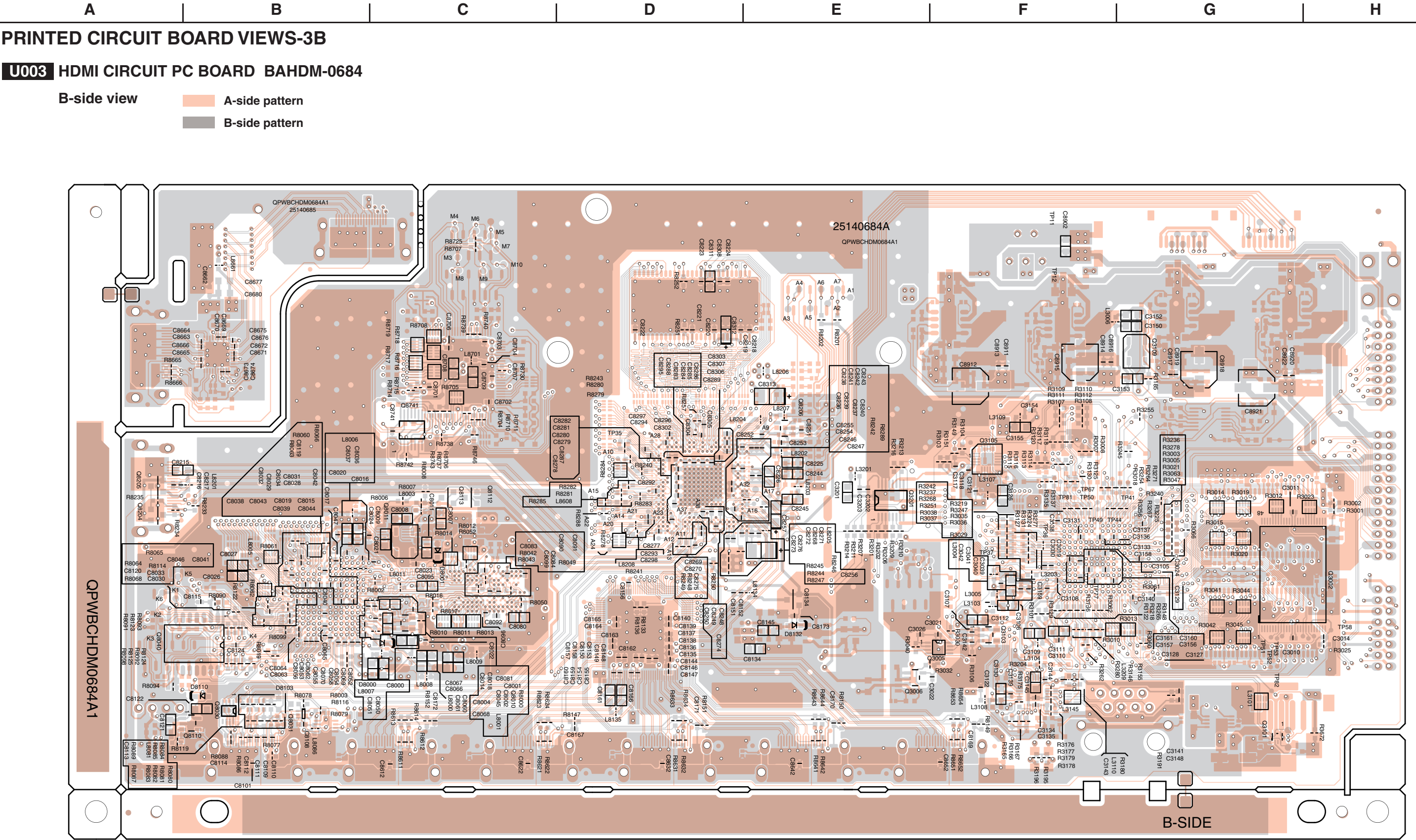


U003 HDMI CIRCUIT PC BOARD BAHDM-0684

 **A-side pattern**

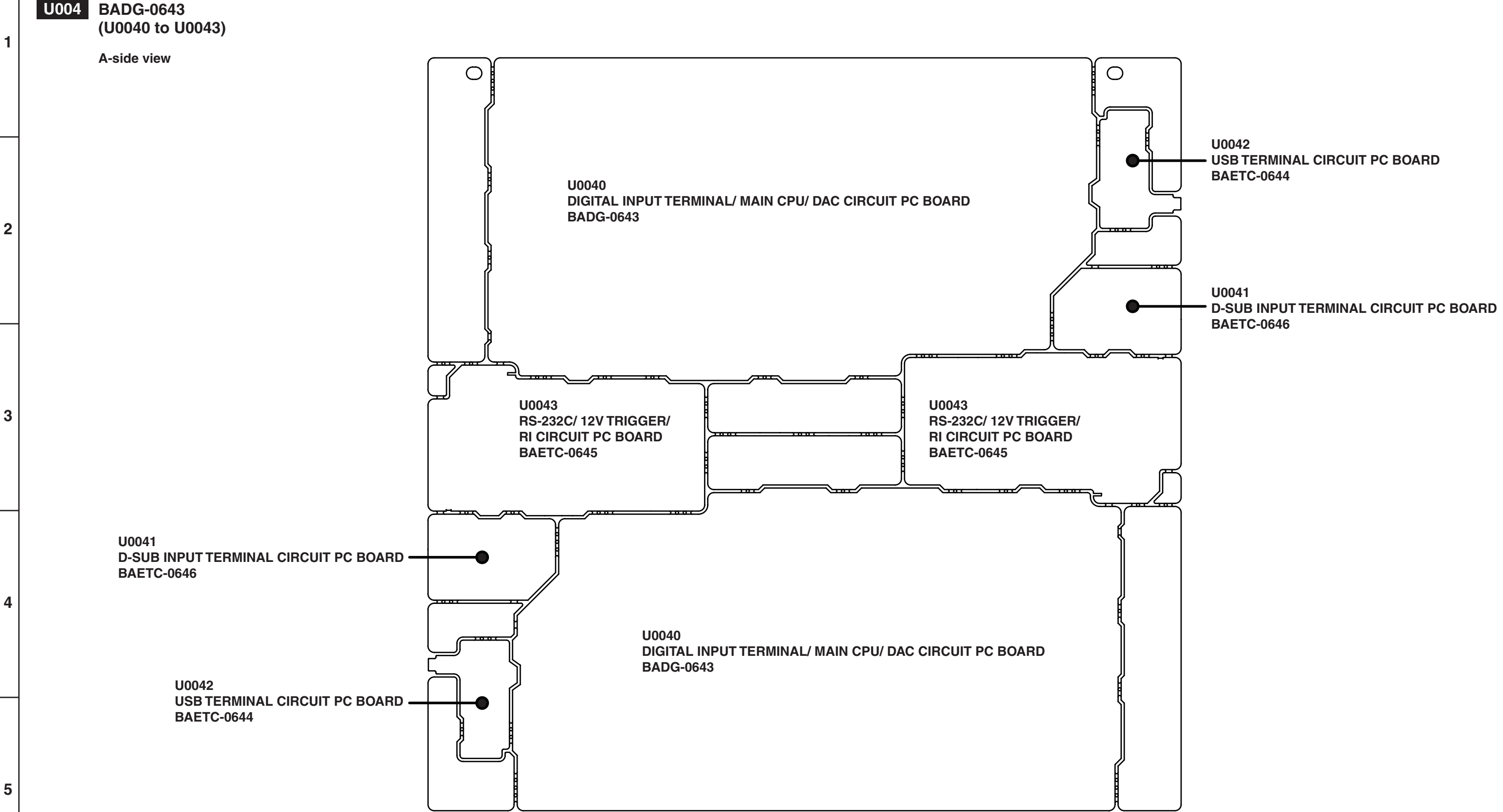
 **B-side pattern**





A B C D E F G H

PRINTED CIRCUIT BOARD VIEWS-4



A B C D E F G H

PRINTED CIRCUIT BOARD VIEWS-4A

1

U004 BADG-0643
(U0040 to U0043)

A-side view

A side pattern

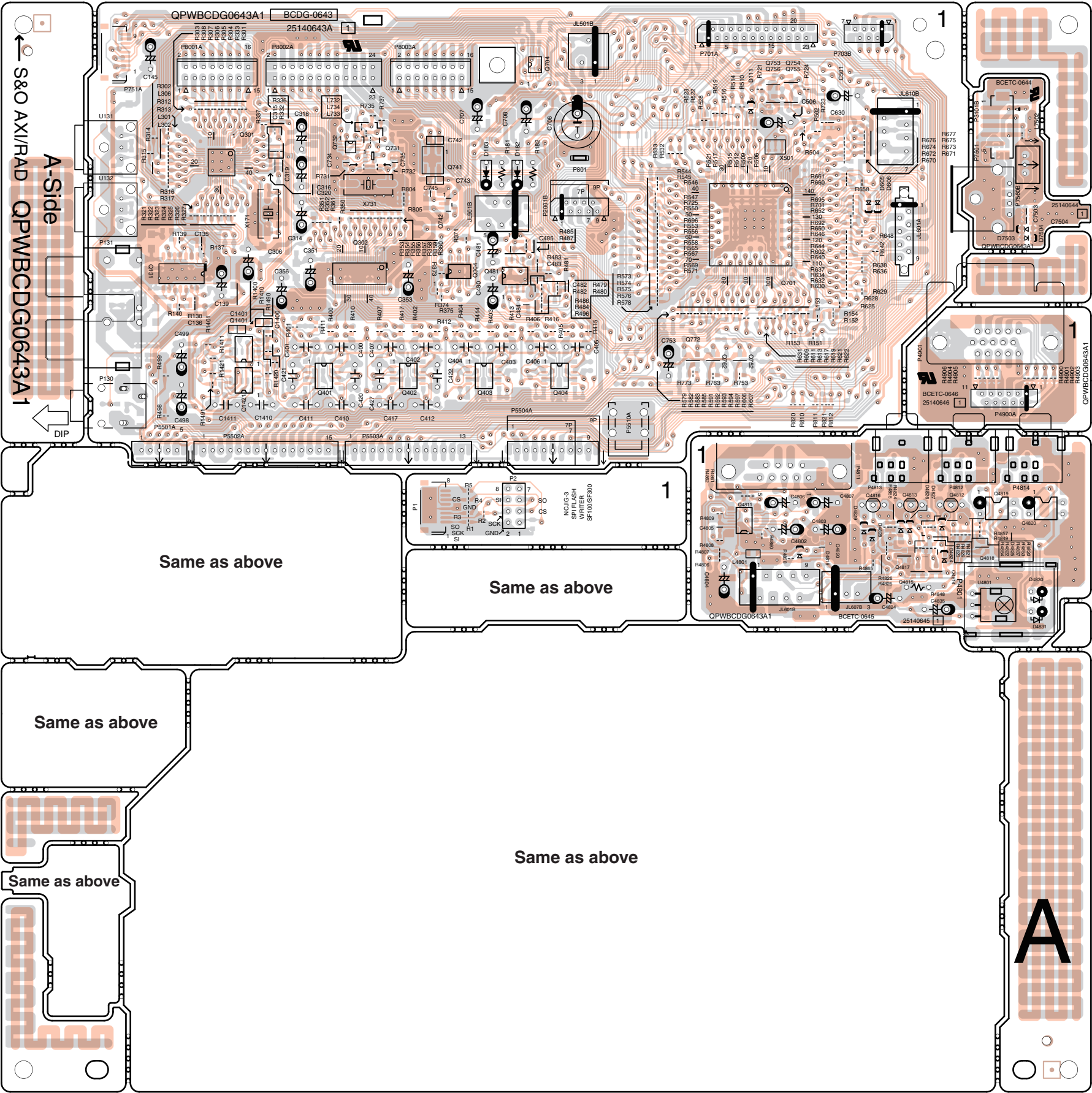
B side pattern

2

3

4

5



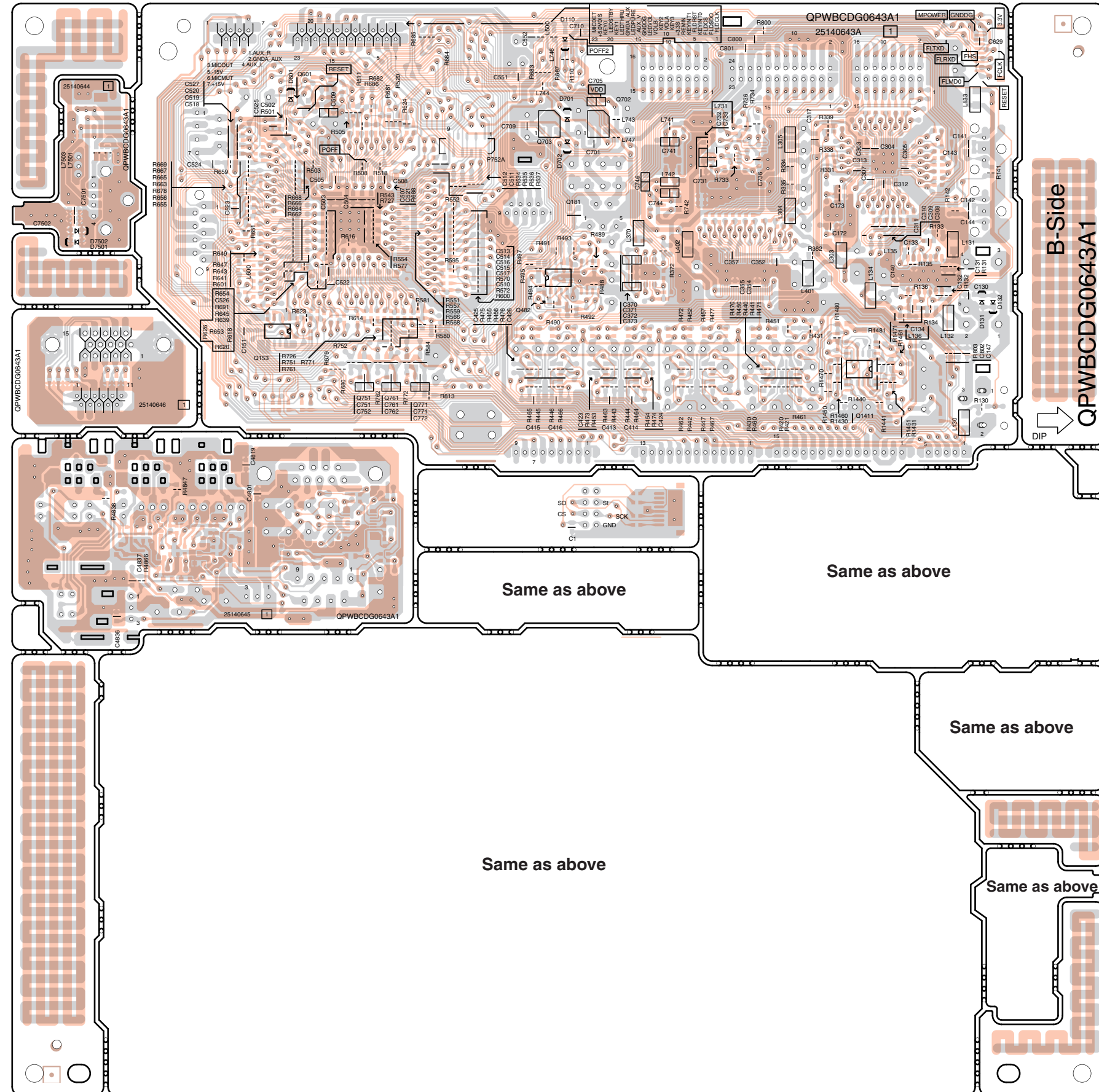
A	B
PRINTED CIRCUIT BOARD VIEWS-4B	

U004 **BADG-0643**
(U0040 to U0043)

B-side view

 A side pattern

 B side pattern



HT-R990

<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>

<MDC> : 120V,Canadian model for HT-S9400THX

<MPP> : 230V,CE(European) country model for HT-S9405THX

EXPLODED VIEW PARTS LIST

EV

EV

EV

EV

EV

EV

EV

EV

EV

EV

EV

EV

EV

EV

EV

EV

EV

EV

EV

EV

EV

EV

EV

EV

EV

EV

EV

EV

EV

REF. NO.	PART NAME	DESCRIPTION	Q'TY	PART NO. (SN)	REMARKS
[CHASSIS SCREW]					
A001	CHASSIS	TX-SR507	1	27100533D	
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)SR	4	801658	
A030	HEAT SINK	509	1	27160656	
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	
A044	HOLDER	KGLS-8RT	1	27190503A	
A050	SCREW	3SMS8WSW+18B3CM	6	801636	
A054	SCREW	3TTB+8B(3BC)	2	838430088GR	

EV	A056	BUSHING	S-RELIEF #2271	1	27300750	!
EV	A060	WIRE TIE	BSK-1	2	260208	
EV	A069	SCREW	3TTB+8B(3BC)	1	838430088GR	
EV	A071	LABEL	(SP)590	1	29391418	<MDC, MPP>
EV	A080	IB CUSHION	W15*3t TAPE	1	28141585	
EV	A090	CUSHION	(BUTYL)	1	28141748	
EV	A101	REAR PANEL	HTR990DC	1	27124247B	N <MDC>
EV	A101	REAR PANEL	HTR990PP	1	27124248C	N <MPP>
EV	A102	CUSHION	---	2	28141799	
EV	A103	SCREW	3P+6FN(3BC)	5	82143006GR	<MDC, MPP>
EV	A105	SCREW	3TTB+8B(3BC)	28	838430088GR	<MDC, MPP>
EV	A109	SCREW	3P+6FN(3BC)	2	82143006GR	<MDC, MPP>
EV	[CABINET]					
EV	A201	F PANEL	HT-R990(B)DC	1	27213438C	N <MDC>
EV	A201	F PANEL	HT-R990(B)PP	1	27213439C	N <MPP>
EV	A202	CLEAR PLT	HT-R990(B)MDC	1	28192359A	N <MDC>
EV	A202	CLEAR PLT	HT-R990(B)MPP	1	28192360A	N <MPP>
EV	A207	BADGE	---	1	28135317	
EV	A211	KNOB	(TONE)(B)	1	28326918	
EV	A212	FACET	---	2	28200054	
EV	A213	KNOB	(INP)(B)	1	28326916A	
EV	A214	KNOB	(INP-L)(B)	1	28326920B	
EV	A215	KNOB	(INP-R)(B)	1	28326936B	
EV	A216	KNOB	(SEL)	1	28326906A	
EV	A217	KNOB	(STBY)(B)	1	28326904	
EV	A219	KNOB	(CUR)	1	28326907B	
EV	A221	IB CUSHION	W15*3t TAPE	1	28141585	
EV	A225	SCREW	2.6TTB+8B(3BC)	22	838426088GR	
EV	A242	WIRE TIE	BSK-1	2	260208	
EV	A254	WIRE TIE	BSK-1	8	260208	
EV	A255	SCREW	3TTB+8B(3BC)	3	838430088GR	
EV	A256	SCREW	3TTB+8B(3BC)	1	838430088GR	
EV	A260	SCREW	3TTB+8B(3BC)	4	838430088GR	
EV	A261	TAPE	TAPE(CLOTH-16U)	1	29110083	
EV	A262	TAPE	TAPE(CLOTH-16U)	1	29110083	
EV	A263	TAPE	TAPE(CLOTH-16U)	1	29110083	
EV	A268	CUSHION	---	1	28141681	
EV	A269	TAPE	TAPE(CLOTH-16U)	1	29110083	
EV	A270	CUSHION	(FELT)t1x20x10	4	28141859	

EV	A271	TAPE	TAPE(CLOTH-16U)	1	29110083	
EV	A273	HOLDER	KGLS-4S	2	27190009	
EV	A321	KNOB	(VOL)AS(B)	1	28326914	
EV	A340	COVER	(B) (Bent)	1	28210087A	
EV	A340	COVER	(B) (Not Bent)	1	28210087AZ	
EV	A342	SCREW	3TTB+8B(3BC)	9	838430088GR	
EV	A360	LABEL	(COVER)	1	29390767	
EV	A362	LABEL	HOOKUP-ONKYO	1	29363194	<MDC>
EV	[TRANS COIL]					
EV	T901	P TRANS	NPT-1604D	1	2302012	! <MDC>
EV	T901	P TRANS	NPT-1604P	1	2302013	! <MPP>
EV	[SW TRM]					
EV	F6901	FUSE	10A-UL/T-233	1	252330GR	!
EV	F6901 or	FUSE	10A-T/UL-ST2	(1)	252333GR	!
EV	F6902	FUSE	10A-UL/T-233	1	252330GR	!
EV	F6902 or	FUSE	10A-T/UL-ST2	(1)	252333GR	!
EV	F901	FUSE	8A-UL/T-233	1	252329GR	! <MDC>
EV	F901 or	FUSE	8A-T/UL-ST2	(1)	252261GR	! <MDC>
EV	F901	FUSE	4A-SE-EAK FUSE	1	252077GR	! <MPP>
EV	F901 or	FUSE	4A-SE-TL250V	(1)	252277GR	! <MPP>
EV	F901E	LABEL	LABEL	1	29360842	<MDC>
EV	F901E	LABEL	T4AL250V	1	29361732A	<MPP>
EV	P101	FFC	NCFC7-091512	1	2047091512	
EV	P2001	FFC	NCFC5-072012	1	2045072012	
EV	P2800	FFC	NCFC5-091012	1	2045091012	
EV	P2801	FFC	NCFC5-091012	1	2045091012	
EV	P3101	SOCKET AS	NSAS-10P1924	1	2009991224UL	
EV	P4900	FFC	NCFC5-111012	1	2045111012	
EV	P6601A	P RIVET	JB-407A-C	14	880052	<MPP>
EV	P701	FFC	NCFC5-232012	1	2045232012	
EV	P703	FFC	NCFC5-072012	1	2045072012	
EV	P901	AC CORD	AS-UC-2	1	253368AYUN	<MDC>
EV	P901 or	AC CORD	AS-UC-2	(1)	253368BLTK	<MDC>
EV	P901	AC CORD	AS-CEE-2	1	253306VOL	<MPP>
EV	P901 or	AC CORD	AS-CEE-2	(1)	253374YUN	<MPP>
EV	[TUNER UNIT]					
EV	U001	U0010 + U0011 + U0012 + U0013 + U0014 + U0015 + U0016	BAAF-0621-1G *	1	1B258521-1G	<MDC>

EV	U001		BAAF-0621-1H *	1	1B258521-1H	N <MPP>
EV	U0010	Power Amp / Audio Input Terminals PC board ass'y	BAAF-0621-1G	1	1B2585621-1G	<MDC>
EV	U0010		BAAF-0621-1H	1	1B2585621-1H	N <MPP>
EV	U0011	Center Speaker Terminal PC board ass'y	BATRM-0622-1G	1	1B2585622-1G	N <MDC>
EV	U0011		BATRM-0622-1H	1	1B2585622-1H	N <MPP>
EV	U0012	Thermal Senser PC board ass'y	BAETC-0623-1G	1	1B2585623-1G	N <MDC>
EV	U0012		BAETC-0623-1H	1	1B2585623-1H	N <MPP>
EV	U0013	Spacer PC board	BAETC-0624-1G	1	1B2585624-1G	N <MDC>
EV	U0013		BAETC-0624-1H	1	1B2585624-1H	N <MPP>
EV	U0014	Terminal PC board	BAETC-0625-1G	1	1B2585625-1G	N <MDC>
EV	U0014		BAETC-0625-1H	1	1B2585625-1H	N <MPP>
EV	U0015	FFC Fixture PC board	BAETC-0626-1G	1	1B2585626-1G	N <MDC>
EV	U0015		BAETC-0626-1H	1	1B2585626-1H	N <MPP>
EV	U0016	Power supply PC board	BAETC-0627-1G	1	1B2585627-1G	N <MDC>
EV	U0016		BAETC-0627-1H	1	1B2585627-1H	N <MPP>
EV	U002	U0020 + U0021 + U0022 + U0023 + U0024	BADIS-0663-1N *	1	1B258563-1N	N <MDC>
EV	U002		BADIS-0663-1F *	1	1B258563-1F	N <MPP>
EV	U0020	Display PC board ass'y	BADIS-0663-1N	1	1B2585663-1N	N <MDC>
EV	U0020		BADIS-0663-1F	1	1B2585663-1F	N <MPP>
EV	U0021	Video PC board ass'y	BAVD-0664-1N	1	1B2585664-1N	N <MDC>
EV	U0021		BAVD-0664-1F	1	1B2585664-1F	N <MPP>
EV	U0022	LED PC board ass'y	BAETC-0665-1N	1	1B2585665-1N	N <MDC>
EV	U0022		BAETC-0665-1F	1	1B2585665-1F	N <MPP>
EV	U0023	Phone Jack PC board ass'y	BAETC-0666-1N	1	1B2585666-1N	N <MDC>
EV	U0023		BAETC-0666-1F	1	1B2585666-1F	N <MPP>
EV	U0024	Power supply PC board ass'y	BAPS-0667-1N	1	1B2585667-1N	N <MDC>
EV	U0024		BAPS-0667-1F	1	1B2585667-1F	N <MPP>
EV	U003	HDMI PC board ass'y	BAHDM-0684-1E *	1	1B258584-1E	<MDC>
EV	U003		BAHDM-0684-1E *	1	1B258584-1E	<MPP>
EV	U004	U0040 + U0041	BADG-0643-1B *	1	1B258543-1B	N <MDC>
EV	U004		BADG-0643-1C *	1	1B258543-1C	N <MPP>
EV	U0040	Digital PC board ass'y	BADG-0643-1B	1	1B2585643-1B	N <MDC>
EV	U0040		BADG-0643-1C	1	1B2585643-1C	N <MPP>
EV	U0041	PC IN terminal PC board ass'y	BAETC-0646-1B	1	1B2585646-1B	<MDC>
EV	U0041		BAETC-0646-1C	1	1B2585646-1C	<MPP>

EV	U010	TUNER UNIT	KST-MW004MS1-S89S	1	240171	<MDC>
EV	U010	TUNER UNIT	KST-MW104MS1-S89	1	240172	<MPP>

					HT-R990	
PV	PACKING PROCEDURES PARTS LIST					
PV						
PV	REF. NO.	PART NAME	DESCRIPTION	Q'TY	PART NO. (SN)	REMARKS
PV	[PACKING]					
PV	A601	PAD AS	(AS)HTR690 L & R (29092594A)	1	NSP	N
PV	A601A	PAD	(L)	1	29092595A	N
PV	A601B	PAD	(R)	1	29092596A	N
PV	A605	POLY BAG	w850xd650	1	29100245	
PV	A606	TAPE	(SEROHAN)NITTO NO.29	1	29110149	
PV	A608	SHEET	---	1	29095906	
PV	A611	TAPE	(SEROHAN)NITTO NO.29	1	29110149	
PV	A704A	LABEL	(DES)990BMDC	1	29391524	N <MDC>
PV	A704A	LABEL	(DES)990BMPP	1	29391525	N <MPP>
PV	[ACCESSARY]					
PV	A672	POLY BAG	w250xd350	1	29100250A	<MDC, MPP>
PV	A673	POLY BAG	---	1	29100225A	<MDC, MPP>
PV	A674	POLY BAG	D250xd300xW300(t0.04)	1	29100256A	
PV	A675	POLY BAG	w250xd350	1	29100250A	<MPP>
PV	A676	TAPE	(SEROHAN)NITTO NO.29	1	29110149	
PV	A677	TAPE	(SEROHAN)NITTO NO.29	1	29110149	<MPP>
PV	A678	SHEET	(PAD)	1	29096131	
PV	A679	TAPE	(SEROHAN)NITTO NO.29	1	29110149	<MDC, MPP>
PV	A680	PP TAPE	W50 SBT-70	1	29110200	
PV	A801	INS MANUAL	EnFr(HT-R990)	1	29400663	N
PV	A801	INS MANUAL	En(HTP-938)	1	29400482A	N <MPP>
PV	A802	INS MANUAL	Es(HT-R990)	1	29400666	N <MDC>
PV	A802	INS MANUAL	U2DeFr(HTP-938)	1	29400485A	N <MPP>
PV	A803	INS MANUAL	U8(HTP-770)	1	29400119A	N <MPP>
PV	A803	INS MANUAL	U2EnFr(HTP-980)	1	29400481B	N <MDC>
PV	A804	INS MANUAL	U3EnFrEs(HTP-390/590/790/890)	1	29400753	<MDC>
PV	A811	INS MANUAL	En-QSS(HTS9400T	1	29400664	N <MDC>
PV	A811	INS MANUAL	En-QSS(HTS9405T	1	29400665	N <MPP>
PV	A815	INS MANUAL	JaEn(SW_License_509-5009)	1	29400575	
PV	A826	INST SHEET	U11(2010_RIHD)	1	29355782A	
PV	A827	INS MANUAL	EnFrEs(InternetRadio_609~5009)	1	29400795	<MDC>

PV	A828	INS MANUAL	U2EnDe(Last.fm_Nap_Spotify)	1	29400794	N <MPP>
PV	A830	INST SHEET	WEEE	1	29355793A	<MPP>
PV	A835	HANDBILL	(UP-A1)US	1	29380155A	<MDC>
PV	A835	HANDBILL	(UP-A1)EU	1	29380156A	<MPP>
PV	A840	INS MANUAL	U9(2011_Prepro)	1	29400572A	
PV	A842	INS MANUAL	DeNISv(HT-R990)	1	29400667	N <MPP>
PV	A855	REMO CON	RC-801M	1	24140801	
PV	A856	MIC	MIC-7000	1	245044	
PV	A858	ANT COIL	NMA-3057	1	232140	
PV	A859	FM ANT AS	Type W	1	292191	
PV	A861	BATTERY	R6/AA(UM-3)	2	3010194	<MDC, MPP>
PV	A861 or	BATTERY	R6/AA(UM-3)	(2)	3010054	<MDC, MPP>
PV	A885	WRNTY CARD	(ONKYO)	1	29365135	<MDC>

HT-R990

U001 PC BOARD PARTS LIST

U001

U001

U001

U001 U0010 + U0011 + U0012 + U0013 + U0014 + U0015 + U0016

U001

U0010 Power Amp / Audio Input Terminals PC board as BAAF-0621-1G / 1H

U001

U0011 Center Speaker Terminal PC Board ass'y BATRM-0622-1G / 1H

U001

U0012 Thermal Senser PC board ass'y BAETC-0623-1G / 1H

U001

U0013 Spacer PC board ass'y BAETC-0624-1G / 1H

U001

U0014 Terminal PC board ass'y BAETC-0625-1G / 1H

U001

U0015 FFC Fixture PC board ass'y BAETC-0626-1G / 1H

U001

U0016 Power supply PC board ass'y BAETC-0627-1G / 1H

U001

U001

U001

CIRCUIT NO.	PART NAME	DESCRIPTION	Q'TY	PART NO. (SN)	REMARKS
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U001

[SEMI CONDUCTOR]

U001

D4107	C-DIODE	DA2J10100	1	223303R2	<MDC, MPP>
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U001

D4107 or	C-DIODE	1SS352	(1)	223234R2	<MDC, MPP>
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U001

D4107 or	C-DIODE	1SS355	(1)	223269R2	<MDC, MPP>
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U001

D4107 or	C-DIODE	MA2J111	(1)	223279R2	<MDC, MPP>
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U001

D4107 or	C-DIODE	KDS4148U	(1)	223283R2	<MDC, MPP>
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U001

D4117	C-DIODE	DA2J10100	1	223303R2	<MDC, MPP>
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U001

D4117 or	C-DIODE	1SS352	(1)	223234R2	<MDC, MPP>
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U001

D4117 or	C-DIODE	1SS355	(1)	223269R2	<MDC, MPP>
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U001

D4117 or	C-DIODE	MA2J111	(1)	223279R2	<MDC, MPP>
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U001

D4117 or	C-DIODE	KDS4148U	(1)	223283R2	<MDC, MPP>
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U001

D4171	ZENER D	MTZJ6.8B	1	224470682T	
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U001	D4172	ZENER D	MTZJ6.8B	1	224470682T	
U001	D4208	C-DIODE	DA2J10100	1	223303R2	
U001	D4208 or	C-DIODE	1SS352	(1)	223234R2	
U001	D4208 or	C-DIODE	1SS355	(1)	223269R2	
U001	D4208 or	C-DIODE	MA2J111	(1)	223279R2	
U001	D4208 or	C-DIODE	KDS4148U	(1)	223283R2	
U001	D4218	C-DIODE	DA2J10100	1	223303R2	
U001	D4218 or	C-DIODE	1SS352	(1)	223234R2	
U001	D4218 or	C-DIODE	1SS355	(1)	223269R2	
U001	D4218 or	C-DIODE	MA2J111	(1)	223279R2	
U001	D4218 or	C-DIODE	KDS4148U	(1)	223283R2	
U001	D4300	DIODE	RL1N4003	1	22380260T	
U001	D4300 or	DIODE	GP104003E	(1)	22380035T	
U001	D4301	DIODE	RL1N4003	1	22380260T	
U001	D4301 or	DIODE	GP104003E	(1)	22380035T	
U001	D4302	DIODE	RL1N4003	1	22380260T	
U001	D4302 or	DIODE	GP104003E	(1)	22380035T	
U001	D4303	DIODE	RL1N4003	1	22380260T	
U001	D4303 or	DIODE	GP104003E	(1)	22380035T	
U001	D4304	DIODE	RL1N4003	1	22380260T	
U001	D4304 or	DIODE	GP104003E	(1)	22380035T	
U001	D4305	DIODE	RL1N4003	1	22380260T	
U001	D4305 or	DIODE	GP104003E	(1)	22380035T	
U001	D4400	ZENER D	DZ2J056M0L	1	224760560R2	<MDC, MPP>
U001	D4400 or	ZENER D	UDZS5.6B	(1)	224550560R2	<MDC, MPP>
U001	D6020	C-DIODE	DA2J10100	1	223303R2	
U001	D6020 or	C-DIODE	1SS352	(1)	223234R2	
U001	D6020 or	C-DIODE	1SS355	(1)	223269R2	
U001	D6020 or	C-DIODE	MA2J111	(1)	223279R2	
U001	D6020 or	C-DIODE	KDS4148U	(1)	223283R2	
U001	D6021	C-DIODE	DA2J10100	1	223303R2	
U001	D6021 or	C-DIODE	1SS352	(1)	223234R2	
U001	D6021 or	C-DIODE	1SS355	(1)	223269R2	
U001	D6021 or	C-DIODE	MA2J111	(1)	223279R2	
U001	D6021 or	C-DIODE	KDS4148U	(1)	223283R2	
U001	D6022	C-DIODE	DA2J10100	1	223303R2	
U001	D6022 or	C-DIODE	1SS352	(1)	223234R2	
U001	D6022 or	C-DIODE	1SS355	(1)	223269R2	
U001	D6022 or	C-DIODE	MA2J111	(1)	223279R2	

U001	D6022 or	C-DIODE	KDS4148U	(1)	223283R2	
U001	D6023	C-DIODE	DA2J10100	1	223303R2	
U001	D6023 or	C-DIODE	1SS352	(1)	223234R2	
U001	D6023 or	C-DIODE	1SS355	(1)	223269R2	
U001	D6023 or	C-DIODE	MA2J111	(1)	223279R2	
U001	D6023 or	C-DIODE	KDS4148U	(1)	223283R2	
U001	D6024	C-DIODE	DA2J10100	1	223303R2	
U001	D6024 or	C-DIODE	1SS352	(1)	223234R2	
U001	D6024 or	C-DIODE	1SS355	(1)	223269R2	
U001	D6024 or	C-DIODE	MA2J111	(1)	223279R2	
U001	D6024 or	C-DIODE	KDS4148U	(1)	223283R2	
U001	D6025	C-DIODE	DA2J10100	1	223303R2	<MDC, MPP>
U001	D6025 or	C-DIODE	1SS352	(1)	223234R2	<MDC, MPP>
U001	D6025 or	C-DIODE	1SS355	(1)	223269R2	<MDC, MPP>
U001	D6025 or	C-DIODE	MA2J111	(1)	223279R2	<MDC, MPP>
U001	D6025 or	C-DIODE	KDS4148U	(1)	223283R2	<MDC, MPP>
U001	D6026	C-DIODE	DA2J10100	1	223303R2	<MDC, MPP>
U001	D6026 or	C-DIODE	1SS352	(1)	223234R2	<MDC, MPP>
U001	D6026 or	C-DIODE	1SS355	(1)	223269R2	<MDC, MPP>
U001	D6026 or	C-DIODE	MA2J111	(1)	223279R2	<MDC, MPP>
U001	D6026 or	C-DIODE	KDS4148U	(1)	223283R2	<MDC, MPP>
U001	D6031	DIODE	1SS133	1	223163T	
U001	D6032	DIODE	1SS133	1	223163T	
U001	D6600	C-DIODE	DA2J10100	1	223303R2	
U001	D6600 or	C-DIODE	1SS352	(1)	223234R2	
U001	D6600 or	C-DIODE	1SS355	(1)	223269R2	
U001	D6600 or	C-DIODE	MA2J111	(1)	223279R2	
U001	D6600 or	C-DIODE	KDS4148U	(1)	223283R2	
U001	D6603	C-DIODE	DA2J10100	1	223303R2	
U001	D6603 or	C-DIODE	1SS352	(1)	223234R2	
U001	D6603 or	C-DIODE	1SS355	(1)	223269R2	
U001	D6603 or	C-DIODE	MA2J111	(1)	223279R2	
U001	D6603 or	C-DIODE	KDS4148U	(1)	223283R2	
U001	D6605	C-DIODE	DA2J10100	1	223303R2	<MDC, MPP>
U001	D6605 or	C-DIODE	1SS352	(1)	223234R2	<MDC, MPP>
U001	D6605 or	C-DIODE	1SS355	(1)	223269R2	<MDC, MPP>
U001	D6605 or	C-DIODE	MA2J111	(1)	223279R2	<MDC, MPP>
U001	D6605 or	C-DIODE	KDS4148U	(1)	223283R2	<MDC, MPP>
U001	D6609	C-DIODE	DA2J10100	1	223303R2	<MDC, MPP>

U001	D6609 or	C-DIODE	1SS352	(1)	223234R2	<MDC, MPP>
U001	D6609 or	C-DIODE	1SS355	(1)	223269R2	<MDC, MPP>
U001	D6609 or	C-DIODE	MA2J111	(1)	223279R2	<MDC, MPP>
U001	D6609 or	C-DIODE	KDS4148U	(1)	223283R2	<MDC, MPP>
U001	D6704	ZENER D	DZ2J033M0L	1	224760330R2	N
U001	D6704 or	ZENER D	UDZS3.3B	(1)	224550330R2	
U001	D6714	C-DIODE	DA2J10100	1	223303R2	
U001	D6714 or	C-DIODE	1SS352	(1)	223234R2	
U001	D6714 or	C-DIODE	1SS355	(1)	223269R2	
U001	D6714 or	C-DIODE	MA2J111	(1)	223279R2	
U001	D6714 or	C-DIODE	KDS4148U	(1)	223283R2	
U001	D6715	C-DIODE	DA2J10100	1	223303R2	
U001	D6715 or	C-DIODE	1SS352	(1)	223234R2	
U001	D6715 or	C-DIODE	1SS355	(1)	223269R2	
U001	D6715 or	C-DIODE	MA2J111	(1)	223279R2	
U001	D6715 or	C-DIODE	KDS4148U	(1)	223283R2	
U001	D6901	DIODE	D10XB60H	1	22380337	
U001	D6901A	HEAT SINK	RAD-196	1	27160545	
U001	D6901D	SCREW	3P+10FN(3BC)	1	82143010GR	
U001	D6902	C-DIODE	DA2J10100	1	223303R2	
U001	D6902 or	C-DIODE	1SS352	(1)	223234R2	
U001	D6902 or	C-DIODE	1SS355	(1)	223269R2	
U001	D6902 or	C-DIODE	MA2J111	(1)	223279R2	
U001	D6902 or	C-DIODE	KDS4148U	(1)	223283R2	
U001	D6903	C-DIODE	DA2J10100	1	223303R2	
U001	D6903 or	C-DIODE	1SS352	(1)	223234R2	
U001	D6903 or	C-DIODE	1SS355	(1)	223269R2	
U001	D6903 or	C-DIODE	MA2J111	(1)	223279R2	
U001	D6903 or	C-DIODE	KDS4148U	(1)	223283R2	
U001	D960	DIODE	RL1N4003	1	22380260T	
U001	D961	DIODE	RL1N4003	1	22380260T	
U001	D962	ZENER D	DZ2J220M0L	1	224762200R2	<MDC, MPP>
U001	D962 or	ZENER D	UDZS22B	(1)	224552200R2	<MDC, MPP>
U001	D963	ZENER D	DZ2J220M0L	1	224762200R2	<MDC, MPP>
U001	D963 or	ZENER D	UDZS22B	(1)	224552200R2	<MDC, MPP>
U001	Q4001	IC	R2A15218FP	1	22242605R3	
U001	Q4003	IC	NJM4580M-D	1	22241448R2	
U001	Q4100	TR	RN1441	1	2215410R2	
U001	Q4101	TR	RN1441	1	2215410R2	

U001	Q4102	TR	RN1441	1	2215410R2	
U001	Q4103	TR	RN1441	1	2215410R2	
U001	Q4104	TR	RN1441	1	2215410R2	
U001	Q4105	TR	RN1441	1	2215410R2	
U001	Q4106	TR	RN1441	1	2215410R2	
U001	Q4107	TR	RN1441	1	2215410R2	
U001	Q4108	TR	RN1441	1	2215410R2	<MDC, MPP>
U001	Q4109	TR	RN1441	1	2215410R2	<MDC, MPP>
U001	Q4117	TR	RN1441	1	2215410R2	
U001	Q4130	IC	NJM4580M-D	1	22241448R2	
U001	Q4170	IC	78M15HF(NJM78M15FA)	1	222780155JRC	
U001	Q4170 or	IC	UPC78M15AHF-AZ	(1)	222780155NEC	
U001	Q4170A	HEAT SINK	RAD-196	1	27160545	
U001	Q4170B	SCREW	3P+10FN(3BC)	1	82143010GR	
U001	Q4171	IC	79M15HF(NJM79M15FA)	1	222790155JRC	
U001	Q4171 or	IC	UPC79M15HF-AZ	(1)	222790155NEC	
U001	Q4171B	SCREW	3P+10FN(3BC)	1	82143010GR	
U001	Q4400	IC	NJM4580M-D	1	22241448R2	<MDC, MPP>
U001	Q4401	TR	2SC2235-Y(TPE6_F)	1	2211654T	<MDC, MPP>
U001	[NOTICE]					
U001	Q6001, Q6002, Q6003 and the surrounding parts have been changed as follows in the middle of production. Refer to SCHEMATIC-DIAGRAM-4(AMP. SECTION)					
U001	Change C6120, C6121 and C6122 at the same time when Q6001 is changed.					
U001	Q6001	IC	STK-443-530-E	1	222148	BEFORE
U001			↓		↓	
U001		IC	STK-443-530N-E	1	222152	AFTER
U001	C6120	C-CERA C	CC725CH1H-101J1	0	342101014R1	BEFORE
U001			↓			
U001		C-CERA C	CC725CH1H-101J1	1	342101014R1	AFTER
U001	C6121	C-CERA C	CC725CH1H-101J1	0	342101014R1	BEFORE
U001			↓			
U001		C-CERA C	CC725CH1H-101J1	1	342101014R1	AFTER
U001	C6122	C-CERA C	CC725CH1H-101J1	0	342101014R1	BEFORE
U001			↓			
U001		C-CERA C	CC725CH1H-101J1	1	342101014R1	AFTER
U001	Change C6123 and C6124 at the same time when Q6002 is changed.					
U001	Q6002	IC	STK-442-730-E	1	222150	N BEFORE
U001			↓		↓	
U001		IC	STK-442-730N-E	1	222153	AFTER
U001	C6123	C-CERA C	CC725CH1H-561J1	0	342105614R1	BEFORE

U001				↓		
U001	C-CERA C	CC725CH1H-561J1	1	342105614R1	AFTER	
U001	C6124	C-CERA C	CC725CH1H-561J1	0	342105614R1	BEFORE
U001			↓			
U001	C-CERA C	CC725CH1H-561J1	1	342105614R1	AFTER	
U001	Change C6125 and C6126 at the same time when Q6003 is changed.					
U001	Q6003	IC	STK-442-730-E	1	222150	N BEFORE
U001			↓	↓		
U001		IC	STK-442-730N-E	1	222153	AFTER
U001	C6125	C-CERA C	CC725CH1H-561J1	0	342105614R1	BEFORE
U001			↓			
U001		C-CERA C	CC725CH1H-561J1	1	342105614R1	AFTER
U001	C6126	C-CERA C	CC725CH1H-561J1	0	342105614R1	BEFORE
U001			↓			
U001		C-CERA C	CC725CH1H-561J1	1	342105614R1	AFTER
U001	Q6010	TR	2SC2240-BL(TPE2_F)	1	2211406T	
U001	Q6011	TR	2SC2240-BL(TPE2_F)	1	2211406T	
U001	Q6012	TR	2SC2240-BL(TPE2_F)	1	2211406T	
U001	Q6013	TR	2SC2240-BL(TPE2_F)	1	2211406T	
U001	Q6014	TR	2SC2240-BL(TPE2_F)	1	2211406T	
U001	Q6015	TR	2SC2240-BL(TPE2_F)	1	2211406T	<MDC, MPP>
U001	Q6016	TR	2SC2240-BL(TPE2_F)	1	2211406T	<MDC, MPP>
U001	Q6021	TR	2SA1163-BL(TE85L_F)	1	2216756R2	
U001	Q6022	TR	2SC2240-BL(TPE2_F)	1	2211406T	
U001	Q6023	TR	2SC2240-BL(TPE2_F)	1	2211406T	
U001	Q6024	TR	2SA1163-BL(TE85L_F)	1	2216756R2	
U001	Q6380	IC	LM61CIZ	1	22242212	
U001	Q6380A	RETAINER	(PTH)	1	27141884-1	
U001	Q6601	TR	KRC105S	1	2217290R2	
U001	Q6601 or	TR	DTC123JKA	(1)	2216690R2	
U001	Q6602	TR	KRC105S	1	2217290R2	
U001	Q6602 or	TR	DTC123JKA	(1)	2216690R2	
U001	Q6603	TR	KRC105S	1	2217290R2	<MDC, MPP>
U001	Q6603 or	TR	DTC123JKA	(1)	2216690R2	<MDC, MPP>
U001	Q6604	TR	KRC105S	1	2217290R2	<MDC, MPP>
U001	Q6604 or	TR	DTC123JKA	(1)	2216690R2	<MDC, MPP>
U001	Q6707	TR	KTC3875-GR	1	2216175R2	
U001	Q6707 or	TR	2SC2712-GR	(1)	2213145R2	
U001	Q6708	TR	KTC3875-GR	1	2216175R2	

U001	Q6708 or	TR	2SC2712-GR	(1)	2213145R2	
U001	Q960	TR	2SC2235-Y(TPE6_F)	1	2211654T	
U001	Q960 or	TR	2SC2235-O(TPE6_F)	(1)	2211653T	
U001	[TRANS COIL]					
U001	L6000	S COIL	SC-0.8X6.0X29.5T-4RV-C	1	231394AS	
U001	L6001	S COIL	SC-0.8X6.0X29.5T-4RV-C	1	231394AS	
U001	L6002	S COIL	SC-0.8X6.0X29.5T-4RV-C	1	231394AS	
U001	L6003	S COIL	SC-0.8X6.0X29.5T-4RV-C	1	231394AS	
U001	L6004	S COIL	SC-0.8X6.0X29.5T-4RV-C	1	231394AS	
U001	L6005	S COIL	SC-0.8X6.0X29.5T-4RV-C	1	231394AS	<MDC, MPP>
U001	L6006	S COIL	SC-0.8X6.0X29.5T-4RV-C	1	231394AS	<MDC, MPP>
U001	[CAPACITOR]					
U001	C4001	C-CERA C	CC725CH1H-152J1	1	342101524R1	<MDC, MPP>
U001	C4002	C-CERA C	CC725CH1H-152J1	1	342101524R1	<MDC, MPP>
U001	C4003	UPZ C	2AUPZTF221JE	1	376332214T	
U001	C4004	UPZ C	2AUPZTF221JE	1	376332214T	
U001	C4009	C-CERA C	CC725CH1H-221J1	1	342102214R1	
U001	C4010	C-CERA C	CC725CH1H-221J1	1	342102214R1	
U001	C4013	C-CERA C	CC725CH1H-221J1	1	342102214R1	
U001	C4014	C-CERA C	CC725CH1H-221J1	1	342102214R1	
U001	C4017	C-CERA C	CC725CH1H-221J1	1	342102214R1	
U001	C4018	C-CERA C	CC725CH1H-221J1	1	342102214R1	
U001	C4019	UPZ C	2AUPZTF221JE	1	376332214T	
U001	C4020	UPZ C	2AUPZTF221JE	1	376332214T	
U001	C4027	C-CERA C	CC725CH1H-221J1	1	342102214R1	
U001	C4030	C-CERA C	CC725CH1H-221J1	1	342102214R1	<MDC, MPP>
U001	C4031	C-CERA C	CC725CH1H-221J1	1	342102214R1	<MDC, MPP>
U001	C4050	UTSP C	CE04W25V-47M(UTSP)	1	397554707T	
U001	C4051	UTSP C	CE04W25V-47M(UTSP)	1	397554707T	
U001	C4052	UTSP C	CE04W25V-47M(UTSP)	1	397554707T	
U001	C4053	UTSP C	CE04W25V-47M(UTSP)	1	397554707T	
U001	C4054	UTSP C	CE04W25V-47M(UTSP)	1	397554707T	
U001	C4055	UTSP C	CE04W25V-47M(UTSP)	1	397554707T	
U001	C4056	UTSP C	CE04W25V-47M(UTSP)	1	397554707T	
U001	C4057	UTSP C	CE04W25V-47M(UTSP)	1	397554707T	
U001	C4060	UTSP C	CE04W50V 47M(UTSP)	1	397584707T	
U001	C4061	UTSP C	CE04W50V 47M(UTSP)	1	397584707T	
U001	C4062	TF C	ECQ-V50V-474J	1	374724744T	
U001	C4063	TF C	ECQ-V50V-823J	1	374728234T	

U001	C4064	TF C	ECQ-V50V-223J	1	374722234T	
U001	C4065	TF C	ECQ-V50V-474J	1	374724744T	
U001	C4066	TF C	ECQ-V50V-823J	1	374728234T	
U001	C4067	TF C	ECQ-V50V-223J	1	374722234T	
U001	C4070	UTSP C	CE04W50V 47M(UTSP)	1	397584707T	
U001	C4071	UTSP C	CE04W50V 47M(UTSP)	1	397584707T	
U001	C4072	UTSP C	CE04W50V 47M(UTSP)	1	397584707T	
U001	C4073	UTSP C	CE04W50V 47M(UTSP)	1	397584707T	
U001	C4074	UTSP C	CE04W50V 47M(UTSP)	1	397584707T	
U001	C4075	UTSP C	CE04W50V 47M(UTSP)	1	397584707T	<MDC, MPP>
U001	C4076	UTSP C	CE04W50V 47M(UTSP)	1	397584707T	<MDC, MPP>
U001	C4077	UTSP C	CE04W50V 47M(UTSP)	1	397584707T	
U001	C4078	UTSP C	CE04W50V 47M(UTSP)	1	397584707T	
U001	C4079	UTSP C	CE04W50V 47M(UTSP)	1	397584707T	
U001	C4085	UTSP C	CE04W25V-47M(UTSP)	1	397554707T	
U001	C4086	UTSP C	CE04W25V-47M(UTSP)	1	397554707T	
U001	C4090	C-CERA C	CC725CH1H-101J1	1	342101014R1	
U001	C4091	C-CERA C	CC725CH1H-101J1	1	342101014R1	
U001	C4100	UTSP C	CE04W50V 47M(UTSP)	1	397584707T	
U001	C4101	UTSP C	CE04W50V 47M(UTSP)	1	397584707T	
U001	C4102	UTSP C	CE04W50V 47M(UTSP)	1	397584707T	
U001	C4103	UTSP C	CE04W50V 47M(UTSP)	1	397584707T	
U001	C4104	UTSP C	CE04W50V 47M(UTSP)	1	397584707T	
U001	C4105	UTSP C	CE04W50V 47M(UTSP)	1	397584707T	
U001	C4106	UTSP C	CE04W50V 47M(UTSP)	1	397584707T	
U001	C4107	UTSP C	CE04W50V 47M(UTSP)	1	397584707T	
U001	C4108	UTSP C	CE04W50V 47M(UTSP)	1	397584707T	<MDC, MPP>
U001	C4109	UTSP C	CE04W50V 47M(UTSP)	1	397584707T	<MDC, MPP>
U001	C4130	UTSP C	CE04W50V 47M(UTSP)	1	397584707T	
U001	C4131	C-CERA C	CC725CH1H-221J1	1	342102214R1	
U001	C4132	TF C	ECQ-V50V-103J	1	374721034T	
U001	C4166	UTSP C	CE04W25V-220M(UTSP)	1	397552217T	
U001	C4167	UTSP C	CE04W25V-220M(UTSP)	1	397552217T	
U001	C4170	UTSP C	CE04W50V-10M(UTSP)	1	397581007T	
U001	C4171	UTSP C	CE04W50V-10M(UTSP)	1	397581007T	
U001	C4172	UTSP C	CE04W25V-220M(UTSP)	1	397552217T	
U001	C4173	UTSP C	CE04W25V-220M(UTSP)	1	397552217T	
U001	C4186	UTSP C	CE04W16V-470M(UTSP)	1	397544717T	
U001	C4187	UTSP C	CE04W16V-470M(UTSP)	1	397544717T	

U001	C4204	C-CERA C	CC725CH1H-102J1	1	342101024R1	
U001	C4205	C-CERA C	CC725CH1H-102J1	1	342101024R1	
U001	C4206	C-CERA C	CC725CH1H-102J1	1	342101024R1	<MDC, MPP>
U001	C4208	C-CERA C	CC725CH1H-102J1	1	342101024R1	<MDC, MPP>
U001	C4209	UTSP C	CE04W25V-47M(UTSP)	1	397554707T	
U001	C4210	UTSP C	CE04W25V-47M(UTSP)	1	397554707T	
U001	C4300	TF C	ECQ-V50V-334J	1	374723344T	
U001	C4301	VR C	CE04W35V-1000M(VR)	1	394661027S	
U001	C4301 or	JAMICON	CE04W35V-1000M	(1)	398561027S	
U001	C4302	VR C	CE04W35V-470M(VR)	1	394664717T	
U001	C4302 or	JAMICON	CE04W35V-470M	(1)	398564717T	N
U001	C4402	UTSP C	CE04W25V-47M(UTSP)	1	397554707T	<MDC, MPP>
U001	C4403	UTSP C	CE04W25V-47M(UTSP)	1	397554707T	<MDC, MPP>
U001	C4404	UTSP C	CE04W25V-47M(UTSP)	1	397554707T	<MDC, MPP>
U001	C4405	UTSP C	CE04W25V-47M(UTSP)	1	397554707T	<MDC, MPP>
U001	C4406	UTSP C	CE04W25V-47M(UTSP)	1	397554707T	<MDC, MPP>
U001	C4407	UTSP C	CE04W25V-47M(UTSP)	1	397554707T	<MDC, MPP>
U001	C4408	C-CERA C	CK725F1E-104Z1	1	332161040R1	<MDC, MPP>
U001	C4409	C-CERA C	CK725F1E-104Z1	1	332161040R1	<MDC, MPP>
U001	C4410	C-CERA C	CC725CH1H-681J1	1	342106814R1	<MDC, MPP>
U001	C4411	C-CERA C	CC725CH1H-681J1	1	342106814R1	<MDC, MPP>
U001	C4412	C-CERA C	CK725F1A-105Z1	1	332181050R1	<MDC, MPP>
U001	C4413	C-CERA C	CK725F1A-105Z1	1	332181050R1	<MDC, MPP>
U001	C4414	C-CERA C	CK725F1A-105Z1	1	332181050R1	<MDC, MPP>
U001	C4415	C-CERA C	CK725F1A-105Z1	1	332181050R1	<MDC, MPP>
U001	C4416	C-CERA C	CC725CH1H-101J1	1	342101014R1	<MDC, MPP>
U001	C4417	C-CERA C	CC725CH1H-101J1	1	342101014R1	<MDC, MPP>
U001	C6009	TF C	ECQ-V50V-333J	1	374723334T	
U001	C6010	UTSP C	CE04W50V 47M(UTSP)	1	397584707T	
U001	C6011	UTSP C	CE04W50V 47M(UTSP)	1	397584707T	
U001	C6012	UTSP C	CE04W50V 47M(UTSP)	1	397584707T	
U001	C6013	UTSP C	CE04W50V 47M(UTSP)	1	397584707T	
U001	C6014	UTSP C	CE04W50V 47M(UTSP)	1	397584707T	
U001	C6015	UTSP C	CE04W50V 47M(UTSP)	1	397584707T	<MDC, MPP>
U001	C6016	UTSP C	CE04W50V 47M(UTSP)	1	397584707T	<MDC, MPP>
U001	C6020	UPZ C	2AUPZTF471JE	1	376334714T	
U001	C6021	UPZ C	2AUPZTF471JE	1	376334714T	
U001	C6022	UPZ C	2AUPZTF471JE	1	376334714T	
U001	C6023	UPZ C	2AUPZTF471JE	1	376334714T	

U001	C6024	UPZ C	2AUPZTF471JE	1	376334714T	
U001	C6025	UPZ C	2AUPZTF471JE	1	376334714T	<MDC, MPP>
U001	C6026	UPZ C	2AUPZTF471JE	1	376334714T	<MDC, MPP>
U001	C6030	UTSP C	CE04W25V-220M(UTSP)	1	397552217T	
U001	C6031	UTSP C	CE04W25V-220M(UTSP)	1	397552217T	
U001	C6032	UTSP C	CE04W25V-220M(UTSP)	1	397552217T	
U001	C6033	UTSP C	CE04W25V-220M(UTSP)	1	397552217T	
U001	C6034	UTSP C	CE04W25V-220M(UTSP)	1	397552217T	
U001	C6035	UTSP C	CE04W25V-220M(UTSP)	1	397552217T	<MDC, MPP>
U001	C6036	UTSP C	CE04W25V-220M(UTSP)	1	397552217T	<MDC, MPP>
U001	C6040	CERA C	CC45CH50V-030D	1	345340302T	
U001	C6041	CERA C	CC45CH50V-030D	1	345340302T	
U001	C6042	CERA C	CC45CH50V-030D	1	345340302T	
U001	C6043	CERA C	CC45CH50V-030D	1	345340302T	
U001	C6044	CERA C	CC45CH50V-030D	1	345340302T	
U001	C6045	CERA C	CC45CH50V-030D	1	345340302T	<MDC, MPP>
U001	C6046	CERA C	CC45CH50V-030D	1	345340302T	<MDC, MPP>
U001	C6050	C-CERA C	CK725B1H-472K1	1	332104725R1	
U001	C6051	C-CERA C	CK725B1H-472K1	1	332104725R1	
U001	C6052	C-CERA C	CK725B1H-472K1	1	332104725R1	
U001	C6053	C-CERA C	CK725B1H-472K1	1	332104725R1	
U001	C6054	C-CERA C	CK725B1H-472K1	1	332104725R1	
U001	C6055	C-CERA C	CK725B1H-472K1	1	332104725R1	<MDC, MPP>
U001	C6056	C-CERA C	CK725B1H-472K1	1	332104725R1	<MDC, MPP>
U001	C6060	TF C	ECQ-V50V-473J	1	374724734T	
U001	C6061	TF C	ECQ-V50V-473J	1	374724734T	
U001	C6062	TF C	ECQ-V50V-473J	1	374724734T	
U001	C6063	TF C	ECQ-V50V-473J	1	374724734T	
U001	C6064	TF C	ECQ-V50V-473J	1	374724734T	
U001	C6065	TF C	ECQ-V50V-473J	1	374724734T	<MDC, MPP>
U001	C6066	TF C	ECQ-V50V-473J	1	374724734T	<MDC, MPP>
U001	C6076	TF C	ECQ-V50V-103J	1	374721034T	<MDC, MPP>
U001	C6077	TF C	ECQ-V50V-103J	1	374721034T	<MDC, MPP>
U001	C6086	MKT C	B32529C0102J289	1	376491024T	<MDC, MPP>
U001	C6087	MKT C	B32529C0102J289	1	376491024T	<MDC, MPP>
U001	C6090	UTSP C	CE04W25V-100M(UTSP)	1	397551017T	
U001	C6091	UTSP C	CE04W50V-1M(UTSP)	1	397580107T	
U001	C6092	UTSP C	CE04W50V-1M(UTSP)	1	397580107T	
U001	C6093	C-CERA C	CK725F1E-104Z1	1	332161040R1	

U001	C6094	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U001	C6101	UTSP C	CE04W63V-100M(UTSP)	1	397571017T	
U001	C6102	UTSP C	CE04W63V-100M(UTSP)	1	397571017T	
U001	C6103	UTSP C	CE04W50V 47M(UTSP)	1	397584707T	
U001	C6104	UTSP C	CE04W63V-100M(UTSP)	1	397571017T	<MDC, MPP>
U001	C6105	UTSP C	CE04W63V-100M(UTSP)	1	397571017T	<MDC, MPP>
U001	C6106	UTSP C	CE04W50V 47M(UTSP)	1	397584707T	
U001	C6107	UTSP C	CE04W63V-100M(UTSP)	1	397571017T	
U001	C6108	UTSP C	CE04W63V-100M(UTSP)	1	397571017T	
U001	C6109	UTSP C	CE04W50V 47M(UTSP)	1	397584707T	<MDC, MPP>
U001	C6118	UTSP C	CE04W63V-100M(UTSP)	1	397571017T	
U001	C6119	UTSP C	CE04W63V-100M(UTSP)	1	397571017T	
U001	C6600	C-CERA C	CC725CH1H-102J1	1	342101024R1	
U001	C6602	C-CERA C	CC725CH1H-102J1	1	342101024R1	
U001	C6603	C-CERA C	CC725CH1H-102J1	1	342101024R1	
U001	C6605	C-CERA C	CC725CH1H-102J1	1	342101024R1	<MDC, MPP>
U001	C6609	C-CERA C	CC725CH1H-102J1	1	342101024R1	<MDC, MPP>
U001	C6630	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U001	C6640	MKT C	B32529C0102J289	1	376491024T	<MDC, MPP>
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U001	C6646	MKT C	B32529C0102J289	1	376491024T	<MDC, MPP>
U001	C6650	TF C	ECQ-V50V-103J	1	374721034T	
U001	C6651	TF C	ECQ-V50V-103J	1	374721034T	
U001	C6652	TF C	ECQ-V50V-103J	1	374721034T	
U001	C6653	TF C	ECQ-V50V-103J	1	374721034T	
U001	C6654	TF C	ECQ-V50V-103J	1	374721034T	
U001	C6655	TF C	ECQ-V50V-103J	1	374721034T	<MDC, MPP>
U001	C6656	TF C	ECQ-V50V-103J	1	374721034T	<MDC, MPP>
U001	C6706	UTSP C	CE04W50V-10M(UTSP)	1	397581007T	
U001	C6901	ELECT C	CE69W63V-8200MB	1	3504420	<MDC, MPP>
U001	C6902	ELECT C	CE69W63V-8200MB	1	3504420	<MDC, MPP>
U001	C6911	C-CERA C	CC725CH1H-102J1	1	342101024R1	
U001	C6912	TF C	ECQ-V50V-334J	1	374723344T	
U001	C6913	TF C	ECQ-V50V-334J	1	374723344T	
U001	C6917	C-CERA C	CC725CH1H-102J1	1	342101024R1	

U001	C950	TF C	ECQ-V50V-104J	1	374721044T	
U001	C960	VR C	CE04W63V-220M(VR)	1	394672217T	
U001	C960 or	JAMICON	CE04W63V-220M	(1)	398572217T	
U001	C961	UTSP C	CE04W50V 47M(UTSP)	1	397584707T	
U001	C962	TF C	ECQ-V50V-104J	1	374721044T	
U001	C963	UTSP C	CE04W50V 47M(UTSP)	1	397584707T	
U001	[RESISTOR]					
U001	R4003	C-CARBON R	RN72K1J-331JE	1	435033314R1	
U001	R4004	C-CARBON R	RN72K1J-331JE	1	435033314R1	
U001	R4009	C-CARBON R	RN72K1J-331JE	1	435033314R1	
U001	R4010	C-CARBON R	RN72K1J-331JE	1	435033314R1	
U001	R4013	C-CARBON R	RN72K1J-331JE	1	435033314R1	
U001	R4014	C-CARBON R	RN72K1J-331JE	1	435033314R1	
U001	R4015	C-CARBON R	RN72K1J-222JE	1	435032224R1	
U001	R4016	C-CARBON R	RN72K1J-222JE	1	435032224R1	
U001	R4017	C-CARBON R	RN72K1J-331JE	1	435033314R1	
U001	R4018	C-CARBON R	RN72K1J-331JE	1	435033314R1	
U001	R4019	C-CARBON R	RN72K1J-331JE	1	435033314R1	
U001	R4020	C-CARBON R	RN72K1J-331JE	1	435033314R1	
U001	R4028	C-CARBON R	RN72K1J-101JE	1	435031014R1	
U001	R4030	C-CARBON R	RN72K1J-101JE	1	435031014R1	<MDC, MPP>
U001	R4031	C-CARBON R	RN72K1J-101JE	1	435031014R1	<MDC, MPP>
U001	R4043	C-CARBON R	RN72K1J-104JE	1	435031044R1	
U001	R4044	C-CARBON R	RN72K1J-104JE	1	435031044R1	
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U001	R4050	C-CARBON R	RN72K1J-104JE	1	435031044R1	
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U001	R4054	C-CARBON R	RN72K1J-104JE	1	435031044R1	
U001	R4055	C-CARBON R	RN72K1J-224JE	1	435032244R1	
U001	R4056	C-CARBON R	RN72K1J-224JE	1	435032244R1	
U001	R4057	C-CARBON R	RN72K1J-104JE	1	435031044R1	
U001	R4058	C-CARBON R	RN72K1J-104JE	1	435031044R1	
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U001	R4060	C-CARBON R	RN72K1J-104JE	1	435031044R1	
U001	R4069	C-CARBON R	RN72K1J-104JE	1	435031044R1	
U001	R4070	C-CARBON R	RN72K1J-222JE	1	435032224R1	<MDC, MPP>
U001	R4071	C-CARBON R	RN72K1J-222JE	1	435032224R1	<MDC, MPP>
U001	R4077	C-CARBON R	RN72K1J-223JE	1	435032234R1	
U001	R4078	C-CARBON R	RN72K1J-473JE	1	435034734R1	

U001	R4079	C-CARBON R	RN72K1J-473JE	1	435034734R1	
U001	R4080	C-CARBON R	RN72K1J-104JE	1	435031044R1	<MDC, MPP>
U001	R4081	C-CARBON R	RN72K1J-104JE	1	435031044R1	<MDC, MPP>
U001	R4082	C-CARBON R	RN72K1J-104JE	1	435031044R1	
U001	R4083	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U001	R4084	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U001	R4085	C-CARBON R	RN72K1J-182JE	1	435031824R1	
U001	R4086	C-CARBON R	RN72K1J-182JE	1	435031824R1	
U001	R4087	C-CARBON R	RN72K1J-222JE	1	435032224R1	
U001	R4088	C-CARBON R	RN72K1J-222JE	1	435032224R1	
U001	R4089	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U001	R4090	C-CARBON R	RN72K1J-123JE	1	435031234R1	
U001	R4091	C-CARBON R	RN72K1J-223JE	1	435032234R1	
U001	R4092	C-CARBON R	RN72K1J-331JE	1	435033314R1	
U001	R4093	C-CARBON R	RN72K1J-332JE	1	435033324R1	
U001	R4094	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U001	R4095	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U001	R4096	C-CARBON R	RN72K1J-331JE	1	435033314R1	
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U001	R4098	C-CARBON R	RN72K1J-123JE	1	435031234R1	
U001	R4099	C-CARBON R	RN72K1J-223JE	1	435032234R1	
U001	R4100	C-CARBON R	RN72K1J-224JE	1	435032244R1	
U001	R4101	C-CARBON R	RN72K1J-224JE	1	435032244R1	
U001	R4102	C-CARBON R	RN72K1J-224JE	1	435032244R1	
U001	R4103	C-CARBON R	RN72K1J-224JE	1	435032244R1	
U001	R4104	C-CARBON R	RN72K1J-224JE	1	435032244R1	
U001	R4105	C-CARBON R	RN72K1J-224JE	1	435032244R1	
U001	R4106	C-CARBON R	RN72K1J-224JE	1	435032244R1	
U001	R4107	C-CARBON R	RN72K1J-224JE	1	435032244R1	
U001	R4108	C-CARBON R	RN72K1J-224JE	1	435032244R1	<MDC, MPP>
U001	R4109	C-CARBON R	RN72K1J-224JE	1	435032244R1	<MDC, MPP>
U001	R4110	C-CARBON R	RN72K1J-222JE	1	435032224R1	
U001	R4111	C-CARBON R	RN72K1J-222JE	1	435032224R1	
U001	R4112	C-CARBON R	RN72K1J-222JE	1	435032224R1	
U001	R4113	C-CARBON R	RN72K1J-222JE	1	435032224R1	
U001	R4114	C-CARBON R	RN72K1J-222JE	1	435032224R1	
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U001	R4118	C-CARBON R	RN72K1J-222JE	1	435032224R1	<MDC, MPP>
U001	R4119	C-CARBON R	RN72K1J-222JE	1	435032224R1	<MDC, MPP>
U001	R4125	C-CARBON R	RN72K1J-000JE	1	435030004R1	<MDC, MPP>
U001	R4126	C-CARBON R	RN72K1J-000JE	1	435030004R1	<MDC, MPP>
U001	R4127	C-CARBON R	RN72K1J-101JE	1	435031014R1	
U001	R4130	C-CARBON R	RN72K1J-221JE	1	435032214R1	
U001	R4131	C-CARBON R	RN72K1J-473JE	1	435034734R1	
U001	R4132	C-CARBON R	RN72K1J-153JE	1	435031534R1	
U001	R4133	C-CARBON R	RN72K1J-122JE	1	435031224R1	
U001	R4134	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U001	R4135	C-CARBON R	RN72K1J-104JE	1	435031044R1	
U001	R4136	C-CARBON R	RN72K1J-104JE	1	435031044R1	
U001	R4137	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U001	R4160	METAL R	RNU1WCJ-0.22	1	453632294T	
U001	R4161	METAL R	RNU1WCJ-0.22	1	453632294T	
U001	R4166	C-CARBON R	RN72K1J-220JE	1	435032204R1	
U001	R4167	C-CARBON R	RN72K1J-220JE	1	435032204R1	
U001	R4174	METAL O R	RS1WBJ-68	1	443626804T	
U001	R4175	METAL O R	RS1WBJ-68	1	443626804T	
U001	R4176	METAL O R	RS1WBJ-47	1	443624704T	
U001	R4177	METAL O R	RS1WBJ-47	1	443624704T	
U001	R4180	C-CARBON R	RN72K1J-224JE	1	435032244R1	<MDC, MPP>
U001	R4181	C-CARBON R	RN72K1J-224JE	1	435032244R1	
U001	R4182	C-CARBON R	RN72K1J-224JE	1	435032244R1	<MDC, MPP>
U001	R4185	METAL O R	RS1WBJ-10	1	443621004T	<MDC, MPP>
U001	R4186	METAL O R	RS1WBJ-10	1	443621004T	<MDC, MPP>
U001	R4187	METAL O R	RS1WBJ-22	1	443622204T	<MDC, MPP>
U001	R4188	METAL O R	RS1WBJ-22	1	443622204T	<MDC, MPP>
U001	R4189	C-CARBON R	RN72K1J-224JE	1	435032244R1	
U001	R4190	C-CARBON R	RN72K1J-224JE	1	435032244R1	
U001	R4192	C-CARBON R	RN72K1J-224JE	1	435032244R1	
U001	R4193	C-CARBON R	RN72K1J-224JE	1	435032244R1	
U001	R4194	C-CARBON R	RN72K1J-224JE	1	435032244R1	
U001	R4195	C-CARBON R	RN72K1J-224JE	1	435032244R1	
U001	R4196	C-CARBON R	RN72K1J-224JE	1	435032244R1	
U001	R4211	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U001	R4213	C-CARBON R	RN72K1J-000JE	1	435030004R1	<MDC, MPP>
U001	R4214	C-CARBON R	RN72K1J-000JE	1	435030004R1	<MDC, MPP>
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U001	R4404	C-CARBON R	RN72K1J-223JE	1	435032234R1	<MDC, MPP>
U001	R4405	C-CARBON R	RN72K1J-223JE	1	435032234R1	<MDC, MPP>
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U001	R4410	C-CARBON R	RN72K1J-104JE	1	435031044R1	<MDC, MPP>
U001	R4411	C-CARBON R	RN72K1J-104JE	1	435031044R1	<MDC, MPP>
U001	R4412	C-CARBON R	RN72K1J-220JE	1	435032204R1	<MDC, MPP>
U001	R4413	C-CARBON R	RN72K1J-220JE	1	435032204R1	<MDC, MPP>
U001	R4414	METAL O R	RS1WBJ-100	1	443621014T	<MDC, MPP>
U001	R4415	C-CARBON R	RN72K1J-681JE	1	435036814R1	<MDC, MPP>
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U001	R4417	C-CARBON R	RN72K1J-333JE	1	435033334R1	<MDC, MPP>
U001	R6010	C-CARBON R	RN72K1J-102JE	1	435031024R1	
U001	R6011	C-CARBON R	RN72K1J-102JE	1	435031024R1	
U001	R6012	C-CARBON R	RN72K1J-102JE	1	435031024R1	
U001	R6013	C-CARBON R	RN72K1J-102JE	1	435031024R1	
U001	R6014	C-CARBON R	RN72K1J-102JE	1	435031024R1	
U001	R6015	C-CARBON R	RN72K1J-102JE	1	435031024R1	<MDC, MPP>
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U001	R6020	CARBON R	R16J-56K	1	417345634T	
U001	R6021	CARBON R	R16J-56K	1	417345634T	
U001	R6022	CARBON R	R16J-56K	1	417345634T	
U001	R6023	CARBON R	R16J-56K	1	417345634T	
U001	R6024	CARBON R	R16J-56K	1	417345634T	
U001	R6025	CARBON R	R16J-56K	1	417345634T	<MDC, MPP>
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U001	R6030	CARBON R	R16J-2.2K	1	417342224T	
U001	R6031	CARBON R	R16J-2.2K	1	417342224T	
U001	R6032	CARBON R	R16J-2.2K	1	417342224T	
U001	R6033	CARBON R	R16J-2.2K	1	417342224T	
U001	R6034	CARBON R	R16J-2.2K	1	417342224T	
U001	R6035	CARBON R	R16J-2.2K	1	417342224T	<MDC, MPP>
U001	R6036	CARBON R	R16J-2.2K	1	417342224T	<MDC, MPP>
U001	R6040	CARBON R	R16J-120K	1	417341244T	

U001	R6041	CARBON R	R16J-120K	1	417341244T	
U001	R6042	CARBON R	R16J-120K	1	417341244T	
U001	R6043	CARBON R	R16J-120K	1	417341244T	
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U001	R6052	CARBON R	R16J-120K	1	417341244T	
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U001	R6054	CARBON R	R16J-120K	1	417341244T	
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U001	R6060	METAL PR	MPR2W+2W 0R22	1	4000234	
U001	R6060 or	METAL P R	RF-2EGPJ22	(1)	4000243	
U001	R6061	METAL PR	MPR2W+2W 0R22	1	4000234	
U001	R6061 or	METAL P R	RF-2EGPJ22	(1)	4000243	
U001	R6062	METAL PR	MPR2W+2W 0R22	1	4000234	
U001	R6062 or	METAL P R	RF-2EGPJ22	(1)	4000243	
U001	R6063	METAL PR	MPR2W+2W 0R22	1	4000234	
U001	R6063 or	METAL P R	RF-2EGPJ22	(1)	4000243	
U001	R6064	METAL PR	MPR2W+2W 0R22	1	4000234	
U001	R6064 or	METAL P R	RF-2EGPJ22	(1)	4000243	
U001	R6065	METAL PR	MPR2W+2W 0R22	1	4000234	<MDC, MPP>
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U001	R6071	C-CARBON R	RN72K1J-563JE	1	435035634R1	
U001	R6072	C-CARBON R	RN72K1J-563JE	1	435035634R1	
U001	R6073	C-CARBON R	RN72K1J-563JE	1	435035634R1	
U001	R6074	C-CARBON R	RN72K1J-563JE	1	435035634R1	
U001	R6075	C-CARBON R	RN72K1J-563JE	1	435035634R1	<MDC, MPP>
U001	R6076	C-CARBON R	RN72K1J-563JE	1	435035634R1	<MDC, MPP>
U001	R6080	C-CARBON R	RN72K1J-123JE	1	435031234R1	
U001	R6081	C-CARBON R	RN72K1J-123JE	1	435031234R1	
U001	R6082	C-CARBON R	RN72K1J-123JE	1	435031234R1	
U001	R6083	C-CARBON R	RN72K1J-123JE	1	435031234R1	
U001	R6084	C-CARBON R	RN72K1J-123JE	1	435031234R1	

U001	R6085	C-CARBON R	RN72K1J-123JE	1	435031234R1	<MDC, MPP>
U001	R6086	C-CARBON R	RN72K1J-123JE	1	435031234R1	<MDC, MPP>
U001	R6100	C-CARBON R	RN72K1J-333JE	1	435033334R1	
U001	R6101	C-CARBON R	RN72K1J-333JE	1	435033334R1	
U001	R6102	C-CARBON R	RN72K1J-333JE	1	435033334R1	
U001	R6103	C-CARBON R	RN72K1J-333JE	1	435033334R1	
U001	R6104	C-CARBON R	RN72K1J-333JE	1	435033334R1	
U001	R6105	C-CARBON R	RN72K1J-333JE	1	435033334R1	<MDC, MPP>
U001	R6106	C-CARBON R	RN72K1J-333JE	1	435033334R1	<MDC, MPP>
U001	R6110	C-CARBON R	RN72K1J-473JE	1	435034734R1	
U001	R6111	C-CARBON R	RN72K1J-473JE	1	435034734R1	
U001	R6112	C-CARBON R	RN72K1J-473JE	1	435034734R1	
U001	R6113	C-CARBON R	RN72K1J-473JE	1	435034734R1	
U001	R6114	C-CARBON R	RN72K1J-473JE	1	435034734R1	
U001	R6115	C-CARBON R	RN72K1J-473JE	1	435034734R1	<MDC, MPP>
U001	R6116	C-CARBON R	RN72K1J-473JE	1	435034734R1	<MDC, MPP>
U001	R6120	C-CARBON R	RN72K1J-473JE	1	435034734R1	
U001	R6121	C-CARBON R	RN72K1J-473JE	1	435034734R1	
U001	R6122	C-CARBON R	RN72K1J-473JE	1	435034734R1	
U001	R6123	C-CARBON R	RN72K1J-473JE	1	435034734R1	
U001	R6124	C-CARBON R	RN72K1J-473JE	1	435034734R1	
U001	R6125	C-CARBON R	RN72K1J-473JE	1	435034734R1	<MDC, MPP>
U001	R6126	C-CARBON R	RN72K1J-473JE	1	435034734R1	<MDC, MPP>
U001	R6130	CARBON R	R16J-4.7	1	417340474T	
U001	R6131	CARBON R	R16J-4.7	1	417340474T	
U001	R6132	CARBON R	R16J-4.7	1	417340474T	
U001	R6133	CARBON R	R16J-4.7	1	417340474T	
U001	R6134	CARBON R	R16J-4.7	1	417340474T	
U001	R6135	CARBON R	R16J-4.7	1	417340474T	<MDC, MPP>
U001	R6136	CARBON R	R16J-4.7	1	417340474T	<MDC, MPP>
U001	R6140	METAL R	RNU1WCJ-8.2	1	453630824T	
U001	R6141	METAL R	RNU1WCJ-8.2	1	453630824T	
U001	R6142	METAL R	RNU1WCJ-8.2	1	453630824T	
U001	R6143	METAL R	RNU1WCJ-8.2	1	453630824T	
U001	R6144	METAL R	RNU1WCJ-8.2	1	453630824T	
U001	R6145	METAL R	RNU1WCJ-8.2	1	453630824T	<MDC, MPP>
U001	R6146	METAL R	RNU1WCJ-8.2	1	453630824T	<MDC, MPP>
U001	R6201	CARBON R	R16J-33K	1	417343334T	
U001	R6202	METAL O R	RS1/2WBJ-56K	1	443525634T	

U001	R6203	METAL O R	RS1WBJ-100	1	443621014T	
U001	R6204	METAL O R	RS1WBJ-100	1	443621014T	
U001	R6205	METAL O R	RS1/2WBJ-56K	1	443525634T	<MDC, MPP>
U001	R6206	METAL O R	RS1WBJ-100	1	443621014T	<MDC, MPP>
U001	R6207	METAL O R	RS1WBJ-100	1	443621014T	<MDC, MPP>
U001	R6209	METAL O R	RS1WBJ-100	1	443621014T	
U001	R6210	METAL O R	RS1WBJ-100	1	443621014T	
U001	R6211	C-CARBON R	RN72K1J-333JE	1	435033334R1	
U001	R6213	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U001	R6214	C-CARBON R	RN72K1J-473JE	1	435034734R1	
U001	R6216	C-CARBON R	RN72K1J-223JE	1	435032234R1	
U001	R6217	C-CARBON R	RN72K1J-473JE	1	435034734R1	
U001	R6218	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U001	R6219	C-CARBON R	RN72K1J-223JE	1	435032234R1	
U001	R6251	METAL O R	RS1/2WBJ-390	1	443523914T	
U001	R6252	METAL O R	RS1/2WBJ-390	1	443523914T	
U001	R6604	C-CARBON R	RN72K1J-000JE	1	435030004R1	<MDC, MPP>
U001	R6605	C-CARBON R	RN72K1J-000JE	1	435030004R1	<MDC, MPP>
U001	R6690	METAL O R	RS1/2WBJ-10	1	443521004T	
U001	R6709	C-CARBON R	RN72K1J-562JE	1	435035624R1	
U001	R6710	C-CARBON R	RN72K1J-562JE	1	435035624R1	
U001	R6902	C-CARBON R	RN72K1J-102JE	1	435031024R1	
U001	R6903	C-CARBON R	RN72K1J-473JE	1	435034734R1	
U001	R6904	C-CARBON R	RN72K1J-102JE	1	435031024R1	
U001	R6905	C-CARBON R	RN72K1J-473JE	1	435034734R1	
U001	R6912	METAL R	RNU1/2WCJ-0.1	1	453531094T	
U001	R950	CARBON R	R16J-1	1	417340104T	<MDC, MPP>
U001	R951	METAL O R	RS1/2WBJ-10	1	443521004T	<MDC, MPP>
U001	R952	METAL O R	RS1/2WBJ-15	1	443521504T	<MDC, MPP>
U001	R960	METAL R	RNU1WCJ-8.2	1	453630824T	<MDC, MPP>
U001	R962	C-CARBON R	RN72K1J-272JE	1	435032724R1	<MDC, MPP>
U001	R963	C-CARBON R	RN72K1J-272JE	1	435032724R1	<MDC, MPP>
U001	R964	C-CARBON R	RN72K1J-333JE	1	435033334R1	
U001	R965	CARBON R	R16J-3.3	1	417340334T	<MDC, MPP>
U001	[SW TRM]					
U001	E6001	RETAINER	MET37-0002	1	27142009T	
U001	F6901A	FUSE HOL	NSCT-1P2031	1	25052133T	!
U001	F6901B	FUSE HOL	NSCT-1P2031	1	25052133T	!
U001	F6902A	FUSE HOL	NSCT-1P2031	1	25052133T	!

U001	F6902B	FUSE HOL	NSCT-1P2031	1	25052133T	!
U001	JL501A	WIRE HOL	NSCT-3P874	1	25051087	
U001	JL502A	WIRE HOL	NSCT-5P876	1	25051089	<MDC, MPP>
U001	JL503A	WIRE HOL	NSCT-9P880	1	25051093	<MDC, MPP>
U001	JL600A	WIRE HOL	NSCT-7P898	1	25051111	
U001	JL600B	WIRE HOL	NSCT-7P898	1	25051111	
U001	JL603A	WIRE HOL	NSCT-9P900	1	25051113	
U001	JL603B	WIRE HOL	NSCT-9P900	1	25051113	
U001	JL604A	WIRE HOL	NSCT-7P898	1	25051111	
U001	JL604B	SOCKET	NSCT-7P99	1	25050271	<MDC, MPP>
U001	JL605B	SOCKET	NSCT-5P97	1	25050269	
U001	JL951A	WIRE HOL	NSCT-5P896	1	25051109	
U001	JL951B	WIRE HOL	NSCT-5P896	1	25051109	
U001	JL952A	WIRE HOL	NSCT-3P894	1	25051107	
U001	JL953B	WIRE TRAP	NPLG-5P588	1	25055626	
U001	JL954A	WIRE HOL	NSCT-5P896	1	25051109	
U001	JL954B	SOCKET	NSCT-5P97	1	25050269	
U001	P101B	SOCKET	NSCT-9P2102	1	25052205	<MDC, MPP>
U001	P4002	PIN JACK	NPJ-4PDWR690	1	25045922	
U001	P4004	PIN JACK	NPJ-4PDWWRR624	1	25045845	
U001	P4005	PIN JACK	NPJ-4PDWWRR624	1	25045845	
U001	P4007	PIN JACK	NPJ-2PDWR558	1	25045776	<MDC, MPP>
U001	P4010	PIN JACK	NPJ-1PDP555	1	25045773	
U001	P5501B	PLUG	NPLG-5P0960	1	25056010	
U001	P5502B	PLUG	NPLG-15P0970	1	25056020	
U001	P5503B	PLUG	NPLG-13P0968	1	25056018	
U001	P5504B	PLUG	NPLG-9P0964	1	25056014	<MDC, MPP>
U001	P5510B	TRM	NTM-1P232(M1700)	1	25060301	<MDC, MPP>
U001	P6102	HOLDER	(CRAMP) UA-0 V0	1	27190608-1	
U001	P6601	TRM	NTM-2PDMCR400	1	25060472	
U001	P6602	TRM	NTM-4PDMNRR420	1	25060492	
U001	P6603	TRM	NTM-4PDMNRR420	1	25060492	
U001	P6604	TRM	NTM-4PDMNRR420	1	25060492	<MDC, MPP>
U001	P6606	TRM	NTM-4PDML422	1	25060494	<MDC, MPP>
U001	P6900	CRIMP AS	CRIMP AS	1	20799165UL	
U001	P6901	CRIMP AS	CRIMP AS	1	2069925202UL	
U001	P6902	CRIMP AS	CRIMP AS	1	2069925189UL	
U001	P6903	CRIMP AS	CRIMP AS	1	20799163UL	
U001	P6904	CRIMP AS	CRIMP AS	1	20799164UL	

U001	P6906	WS CLAMP	CB-71683(L=50)	1	260261	
U001	P6908	WS CLAMP	CB-71683(L=50)	1	260261	
U001	P6909	WS CLAMP	CB-71683(L=50)	1	260261	
U001	P6911A	RETAINER	(BUS-D)TX-SR606	1	27142100	
U001	RL660	RELAY	NRL-2P5A-DC24-129	1	25065563A	
U001	RL660 or	RELAY	NRL-2P8A-DC24-144	(1)	25065590	
U001	RL660 or	RELAY	NRL-2P5A-DC24-193	(1)	25065703	
U001	RL662	RELAY	NRL-2P5A-DC24-129	1	25065563A	
U001	RL662 or	RELAY	NRL-2P8A-DC24-144	(1)	25065590	
U001	RL662 or	RELAY	NRL-2P5A-DC24-193	(1)	25065703	
U001	RL663	RELAY	NRL-2P5A-DC24-129	1	25065563A	
U001	RL663 or	RELAY	NRL-2P5A-DC24-193	(1)	25065703	
U001	RL665	RELAY	NRL-2P5A-DC24-129	1	25065563A	<MDC, MPP>
U001	RL665 or	RELAY	NRL-2P8A-DC24-144	(1)	25065590	<MDC, MPP>
U001	RL665 or	RELAY	NRL-2P5A-DC24-193	(1)	25065703	<MDC, MPP>
U001	RL669	RELAY	NRL-2P5A-DC24-129	1	25065563A	<MDC, MPP>
U001	RL669 or	RELAY	NRL-2P8A-DC24-144	(1)	25065590	<MDC, MPP>
U001	RL669 or	RELAY	NRL-2P5A-DC24-193	(1)	25065703	<MDC, MPP>
U001	RL691	RELAY	NRL-1P10A-DC12-196	1	25065707	
U001	RL691 or	RELAY	NRL-1P10A-DC12-197	(1)	25065708	
U001	RL691 or	RELAY	NRL-1P10A-DC12-198	(1)	25065709	
U001	RL692	RELAY	NRL-1P10A-DC12-196	1	25065707	
U001	RL692 or	RELAY	NRL-1P10A-DC12-197	(1)	25065708	
U001	RL692 or	RELAY	NRL-1P10A-DC12-198	(1)	25065709	
U001	RL693	RELAY	NRL-1P10A-DC12-140	1	25065584	
U001	RL693 or	RELAY	NRL-1P10A-DC12-143	(1)	25065588	
U001	RL694	RELAY	NRL-1P10A-DC12-140	1	25065584	
U001	RL694 or	RELAY	NRL-1P10A-DC12-143	(1)	25065588	
U002	U002	U0020 + U0021 + U0022 + U0023 + U0024				
U002	U0020	Display PC board ass'y	BADIS-0663-1N / 1F			
U002	U0021	Video PC board ass'y	BAVD-0664-1N / 1F			
U002	U0022	LED PC board ass'y	BAETC-0665-1N / 1F			
U002	U0023	PHONE Jack PC board ass'y	BAETC-0666-1N / 1F			
U002	U0024	Power supply PC board ass'y	BAPS-0667-1N / 1F			
U002						
U002	CIRCUIT NO.	PART NAME	DESCRIPTION	Q'TY	PART NO. (SN)	REMARKS
U002	[SEMI CONDUCTOR]					
U002	D2110	C-DIODE	DA2J10100	1	223303R2	<MPP, MDC>

U002	D2110 or	C-DIODE	1SS352	(1)	223234R2	<MPP, MDC>
U002	D2110 or	C-DIODE	1SS355	(1)	223269R2	<MPP, MDC>
U002	D2110 or	C-DIODE	MA2J111	(1)	223279R2	<MPP, MDC>
U002	D2110 or	C-DIODE	KDS4148U	(1)	223283R2	<MPP, MDC>
U002	D2201	C-DIODE	DA2J10100	1	223303R2	<MPP, MDC>
U002	D2201 or	C-DIODE	1SS352	(1)	223234R2	<MPP, MDC>
U002	D2201 or	C-DIODE	1SS355	(1)	223269R2	<MPP, MDC>
U002	D2201 or	C-DIODE	MA2J111	(1)	223279R2	<MPP, MDC>
U002	D2201 or	C-DIODE	KDS4148U	(1)	223283R2	<MPP, MDC>
U002	D2202	C-DIODE	DA2J10100	1	223303R2	<MPP, MDC>
U002	D2202 or	C-DIODE	1SS352	(1)	223234R2	<MPP, MDC>
U002	D2202 or	C-DIODE	1SS355	(1)	223269R2	<MPP, MDC>
U002	D2202 or	C-DIODE	MA2J111	(1)	223279R2	<MPP, MDC>
U002	D2202 or	C-DIODE	KDS4148U	(1)	223283R2	<MPP, MDC>
U002	D7002	ZENER D	DZ2J082M0L	1	224760820R2	N
U002	D7002 or	ZENER D	UDZS8.2B	(1)	224550820R2	
U002	D7033	ZENER D	DZ2J039M0L	1	224760390R2	N
U002	D7033 or	ZENER D	UDZS3.9B	(1)	224550390R2	
U002	D7152	LED	SLI-343Y8C-3F	1	225491	
U002	D7154	LED	SCB3318E-D2	1	225487	<MPP, MDC>
U002	D7311	C-DIODE	DA2J10100	1	223303R2	
U002	D7311 or	C-DIODE	1SS352	(1)	223234R2	
U002	D7311 or	C-DIODE	1SS355	(1)	223269R2	
U002	D7311 or	C-DIODE	MA2J111	(1)	223279R2	
U002	D7311 or	C-DIODE	KDS4148U	(1)	223283R2	
U002	D7312	C-DIODE	DA2J10100	1	223303R2	
U002	D7312 or	C-DIODE	1SS352	(1)	223234R2	
U002	D7312 or	C-DIODE	1SS355	(1)	223269R2	
U002	D7312 or	C-DIODE	MA2J111	(1)	223279R2	
U002	D7312 or	C-DIODE	KDS4148U	(1)	223283R2	
U002	D7401	ZENER D	DZ2J051M0L	1	224760510R2	N
U002	D7401 or	ZENER D	UDZS5.1B	(1)	224550510R2	
U002	D7411	ZENER D	DZ2J068M0L	1	224760680R2	N
U002	D7411 or	ZENER D	UDZS6.8B	(1)	224550680R2	
U002	D7412	ZENER D	DZ2J068M0L	1	224760680R2	N
U002	D7412 or	ZENER D	UDZS6.8B	(1)	224550680R2	
U002	D7501	C-DIODE	DA2J10100	1	223303R2	
U002	D7501 or	C-DIODE	1SS352	(1)	223234R2	
U002	D7501 or	C-DIODE	1SS355	(1)	223269R2	

U002	D7501 or	C-DIODE	MA2J111	(1)	223279R2	
U002	D7501 or	C-DIODE	KDS4148U	(1)	223283R2	
U002	D7502	C-DIODE	DA2J10100	1	223303R2	
U002	D7502 or	C-DIODE	1SS352	(1)	223234R2	
U002	D7502 or	C-DIODE	1SS355	(1)	223269R2	
U002	D7502 or	C-DIODE	MA2J111	(1)	223279R2	
U002	D7502 or	C-DIODE	KDS4148U	(1)	223283R2	
U002	D7503	C-DIODE	DA2J10100	1	223303R2	
U002	D7503 or	C-DIODE	1SS352	(1)	223234R2	
U002	D7503 or	C-DIODE	1SS355	(1)	223269R2	
U002	D7503 or	C-DIODE	MA2J111	(1)	223279R2	
U002	D7503 or	C-DIODE	KDS4148U	(1)	223283R2	
U002	D7504	C-DIODE	DA2J10100	1	223303R2	
U002	D7504 or	C-DIODE	1SS352	(1)	223234R2	
U002	D7504 or	C-DIODE	1SS355	(1)	223269R2	
U002	D7504 or	C-DIODE	MA2J111	(1)	223279R2	
U002	D7504 or	C-DIODE	KDS4148U	(1)	223283R2	
U002	D9011	DIODE	D5SBA60	1	22380070	<MPP, MDC>
U002	D9011A	SCREW	3P+10FN(3BC)	1	82143010GR	<MPP, MDC>
U002	D9011B	HEAT SINK	RAD-083	1	27160271	<MPP, MDC>
U002	D9014	C-DIODE	DA2J10100	1	223303R2	
U002	D9014 or	C-DIODE	1SS352	(1)	223234R2	
U002	D9014 or	C-DIODE	1SS355	(1)	223269R2	
U002	D9014 or	C-DIODE	MA2J111	(1)	223279R2	
U002	D9014 or	C-DIODE	KDS4148U	(1)	223283R2	
U002	D9015	C-DIODE	DA2J10100	1	223303R2	
U002	D9015 or	C-DIODE	1SS352	(1)	223234R2	
U002	D9015 or	C-DIODE	1SS355	(1)	223269R2	
U002	D9015 or	C-DIODE	MA2J111	(1)	223279R2	
U002	D9015 or	C-DIODE	KDS4148U	(1)	223283R2	
U002	D9016	ZENER D	DZ2J062M0L	1	224760620R2	N
U002	D9016 or	ZENER D	UDZS6.2B	(1)	224550620R2	
U002	D911	C-DIODE	DA2J10100	1	223303R2	
U002	D911 or	C-DIODE	1SS352	(1)	223234R2	
U002	D911 or	C-DIODE	1SS355	(1)	223269R2	
U002	D911 or	C-DIODE	MA2J111	(1)	223279R2	
U002	D911 or	C-DIODE	KDS4148U	(1)	223283R2	
U002	D912	C-DIODE	DA2J10100	1	223303R2	
U002	D912 or	C-DIODE	1SS352	(1)	223234R2	

U002	D912 or	C-DIODE	1SS355	(1)	223269R2
U002	D912 or	C-DIODE	MA2J111	(1)	223279R2
U002	D912 or	C-DIODE	KDS4148U	(1)	223283R2
U002	D921	C-DIODE	DA2J10100	1	223303R2
U002	D921 or	C-DIODE	1SS352	(1)	223234R2
U002	D921 or	C-DIODE	1SS355	(1)	223269R2
U002	D921 or	C-DIODE	MA2J111	(1)	223279R2
U002	D921 or	C-DIODE	KDS4148U	(1)	223283R2
U002	D922	C-DIODE	DA2J10100	1	223303R2
U002	D922 or	C-DIODE	1SS352	(1)	223234R2
U002	D922 or	C-DIODE	1SS355	(1)	223269R2
U002	D922 or	C-DIODE	MA2J111	(1)	223279R2
U002	D922 or	C-DIODE	KDS4148U	(1)	223283R2
U002	D923	C-DIODE	DA2J10100	1	223303R2
U002	D923 or	C-DIODE	1SS352	(1)	223234R2
U002	D923 or	C-DIODE	1SS355	(1)	223269R2
U002	D923 or	C-DIODE	MA2J111	(1)	223279R2
U002	D923 or	C-DIODE	KDS4148U	(1)	223283R2
U002	D924	C-DIODE	DA2J10100	1	223303R2
U002	D924 or	C-DIODE	1SS352	(1)	223234R2
U002	D924 or	C-DIODE	1SS355	(1)	223269R2
U002	D924 or	C-DIODE	MA2J111	(1)	223279R2
U002	D924 or	C-DIODE	KDS4148U	(1)	223283R2
U002	D925	C-DIODE	DA2J10100	1	223303R2
U002	D925 or	C-DIODE	1SS352	(1)	223234R2
U002	D925 or	C-DIODE	1SS355	(1)	223269R2
U002	D925 or	C-DIODE	MA2J111	(1)	223279R2
U002	D925 or	C-DIODE	KDS4148U	(1)	223283R2
U002	D930	C-DIODE	DA2J10100	1	223303R2
U002	D930 or	C-DIODE	1SS352	(1)	223234R2
U002	D930 or	C-DIODE	1SS355	(1)	223269R2
U002	D930 or	C-DIODE	MA2J111	(1)	223279R2
U002	D930 or	C-DIODE	KDS4148U	(1)	223283R2
U002	D931	C-DIODE	DA2J10100	1	223303R2
U002	D931 or	C-DIODE	1SS352	(1)	223234R2
U002	D931 or	C-DIODE	1SS355	(1)	223269R2
U002	D931 or	C-DIODE	MA2J111	(1)	223279R2
U002	D931 or	C-DIODE	KDS4148U	(1)	223283R2
U002	D933	C-DIODE	DA2J10100	1	223303R2

U002	D933 or	C-DIODE	1SS352	(1)	223234R2	
U002	D933 or	C-DIODE	1SS355	(1)	223269R2	
U002	D933 or	C-DIODE	MA2J111	(1)	223279R2	
U002	D933 or	C-DIODE	KDS4148U	(1)	223283R2	
U002	D934	ZENER D	DZ2J051M0L	1	224760510R2	<MDC>
U002	D934 or	ZENER D	UDZS5.1B	(1)	224550510R2	<MDC>
U002	D934	ZENER D	DZ2J056M0L	1	224760560R2	<MPP>
U002	D934 or	ZENER D	UDZS5.6B	(1)	224550560R2	<MPP>
U002	D935	C-DIODE	DA2J10100	1	223303R2	
U002	D935 or	C-DIODE	1SS352	(1)	223234R2	
U002	D935 or	C-DIODE	1SS355	(1)	223269R2	
U002	D935 or	C-DIODE	MA2J111	(1)	223279R2	
U002	D935 or	C-DIODE	KDS4148U	(1)	223283R2	
U002	Q2001	IC	NJW1328	1	22242691R3	
U002	Q2110	IC	TSH343IDT	1	22242702R2	<MPP, MDC>
U002	Q2304	IC	NJM4580M-D	1	22241448R2	
U002	Q2330	IC	NJM4580M-D	1	22241448R2	<MPP, MDC>
U002	Q2400	IC	NJM4580M-D	1	22241448R2	<MPP, MDC>
U002	Q2600	IC	NJM2505AF	1	22242490R2	
U002	Q2600 or	IC	BH7673G-TR	(1)	22242661R2	
U002	Q7002	FL TUBE	16-BT-165GINK	1	212276	N
U002	Q7002A	HOLDER	(FL)	1	27191303	
U002	Q7003	TR	KTC3875-GR	1	2216175R2	
U002	Q7004	TR	KTC3875-GR	1	2216175R2	
U002	Q7005	TR	KRA102S	1	2216220R2	
U002	Q7007	TR	KRC102S	1	2216190R2	
U002	Q7008	TR	2SA1162-GR	1	2214375R2	
U002	Q7009	TR	KRC107S	1	2216340R2	
U002	Q7033	TR	KTC3875-GR	1	2216175R2	
U002	Q7154	TR	DTC123JKA	1	2216690R2	
U002	Q7402	IC	NJM4580M-D	1	22241448R2	
U002	Q7403	TR	DTC114TKA	1	2216670R2	
U002	Q7404	TR	DTC114TKA	1	2216670R2	
U002	Q9020	IC	XC6220B501PR	1	22242692R2	
U002	[TRANS COIL]					
U002	L2300	EMIFIL	BK1608LM182-T	1	230958R1	
U002	L2301	EMIFIL	BK1608LM182-T	1	230958R1	
U002	L2302	EMIFIL	BK1608LM182-T	1	230958R1	<MPP, MDC>
U002	L2303	CORE	BLM18PG181SN1D	1	2350005R1	

U002	L2304	CORE	BLM18PG181SN1D	1	2350005R1	
U002	L2305	EMIFIL	BK1608LM182-T	1	230958R1	
U002	L2306	EMIFIL	BK1608LM182-T	1	230958R1	
U002	L2307	EMIFIL	BK1608LM182-T	1	230958R1	
U002	L2308	EMIFIL	BK1608LM182-T	1	230958R1	
U002	L2309	EMIFIL	BK1608LM182-T	1	230958R1	
U002	L2310	EMIFIL	BK1608LM182-T	1	230958R1	
U002	L2311	EMIFIL	BK1608LM182-T	1	230958R1	
U002	L2312	EMIFIL	BK1608LM182-T	1	230958R1	
U002	L2313	EMIFIL	BK1608LM182-T	1	230958R1	
U002	L2314	EMIFIL	BK1608LM182-T	1	230958R1	
U002	L2315	EMIFIL	BK1608LM182-T	1	230958R1	
U002	L2316	CORE	BLM18PG181SN1D	1	2350005R1	
U002	L2317	EMIFIL	BK1608LM182-T	1	230958R1	<MPP, MDC>
U002	L2318	EMIFIL	BK1608LM182-T	1	230958R1	<MPP, MDC>
U002	L2319	EMIFIL	BK1608LM182-T	1	230958R1	<MPP, MDC>
U002	L2320	EMIFIL	BK1608LM182-T	1	230958R1	<MPP, MDC>
U002	L2321	EMIFIL	BK1608LM182-T	1	230958R1	<MPP, MDC>
U002	L7031	CHOKE COIL	LBC2518T2R2M	1	231364M022R2	
U002	L7201	CHOKE COIL	LBC2518T2R2M	1	231364M022R2	
U002	L7202	CHOKE COIL	LBC2518T2R2M	1	231364M022R2	
U002	L7203	CHOKE COIL	LBC2518T2R2M	1	231364M022R2	
U002	L7301	EMIFIL	BK1608LM182-T	1	230958R1	
U002	L7302	EMIFIL	BK1608LM182-T	1	230958R1	
U002	L7431	CHOKE COIL	LBC2518T2R2M	1	231364M022R2	
U002	L7432	CHOKE COIL	LBC2518T2R2M	1	231364M022R2	
U002	L7501	CORE	BLM18PG121SN1D	1	2350006R1	
U002	L7502	CORE	BLM18PG121SN1D	1	2350006R1	
U002	L7503	CORE	BLM18PG121SN1D	1	2350006R1	
U002	L9020	CORE	BLM18PG181SN1D	1	2350005R1	
U002	T902	P TRANS	NPT-1520JQ	1	2301812A	! <MDC>
U002	T902	P TRANS	NPT-1520GQ	1	2301813A	! <MPP>
U002	[CAPACITOR]					
U002	C2000	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C2001	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C2002	VR C	CE04W50V-2.2M(VR)	1	394680227T	
U002	C2002 or	JAMICON	CE04W50V-2.2M	(1)	398580227T	
U002	C2003	VR C	CE04W6.3V-470M(VR)	1	394624717T	
U002	C2003 or	JAMICON	CE04W6.3V-470M	(1)	398524717T	

U002	C2004	C-CERA C	CK725F1E-104Z1	1	332161040R1
U002	C2005	VR C	CE04W6.3V-470M(VR)	1	394624717T
U002	C2005 or	JAMICON	CE04W6.3V-470M	(1)	398524717T
U002	C2006	C-CERA C	CC725CH1H-470J1	1	342104704R1
U002	C2007	C-CERA C	CK725F1E-104Z1	1	332161040R1
U002	C2008	C-CERA C	CK725F1A-105Z1	1	332181050R1
U002	C2009	C-CERA C	CK725F1A-105Z1	1	332181050R1
U002	C2010	C-CERA C	CK725F1A-105Z1	1	332181050R1
U002	C2011	C-CERA C	CC725CH1H-470J1	1	342104704R1
U002	C2012	C-CERA C	CK725F1A-105Z1	1	332181050R1
U002	C2013	VR C	CE04W50V-10M(VR)	1	394681007T
U002	C2013 or	JAMICON	CE04W50V-10M	(1)	398581007T
U002	C2020	C-CERA C	CK725F1A-105Z1	1	332181050R1
U002	C2021	C-CERA C	CK725F1A-105Z1	1	332181050R1
U002	C2102	VR C	CE04W6.3V-470M(VR)	1	394624717T
U002	C2102 or	JAMICON	CE04W6.3V-470M	(1)	398524717T
U002	C2103	VR C	CE04W50V-2.2M(VR)	1	394680227T
U002	C2103 or	JAMICON	CE04W50V-2.2M	(1)	398580227T
U002	C2104	VR C	CE04W50V-2.2M(VR)	1	394680227T
U002	C2104 or	JAMICON	CE04W50V-2.2M	(1)	398580227T
U002	C2105	VR C	CE04W6.3V-470M(VR)	1	394624717T
U002	C2105 or	JAMICON	CE04W6.3V-470M	(1)	398524717T
U002	C2106	VR C	CE04W50V-2.2M(VR)	1	394680227T
U002	C2106 or	JAMICON	CE04W50V-2.2M	(1)	398580227T
U002	C2107	VR C	CE04W50V-2.2M(VR)	1	394680227T
U002	C2107 or	JAMICON	CE04W50V-2.2M	(1)	398580227T
U002	C2108	VR C	CE04W6.3V-470M(VR)	1	394624717T
U002	C2108 or	JAMICON	CE04W6.3V-470M	(1)	398524717T
U002	C2109	VR C	CE04W6.3V-470M(VR)	1	394624717T
U002	C2109 or	JAMICON	CE04W6.3V-470M	(1)	398524717T
U002	C2110	VR C	CE04W6.3V-470M(VR)	1	394624717T
U002	C2110 or	JAMICON	CE04W6.3V-470M	(1)	398524717T
U002	C2111	VR C	CE04W50V-2.2M(VR)	1	394680227T
U002	C2111 or	JAMICON	CE04W50V-2.2M	(1)	398580227T
U002	C2112	VR C	CE04W50V-2.2M(VR)	1	394680227T
U002	C2112 or	JAMICON	CE04W50V-2.2M	(1)	398580227T
U002	C2113	VR C	CE04W50V-2.2M(VR)	1	394680227T
U002	C2113 or	JAMICON	CE04W50V-2.2M	(1)	398580227T
U002	C2114	VR C	CE04W50V-2.2M(VR)	1	394680227T

U002	C2114 or	JAMICON	CE04W50V-2.2M	(1)	398580227T	
U002	C2115	VR C	CE04W50V-2.2M(VR)	1	394680227T	
U002	C2115 or	JAMICON	CE04W50V-2.2M	(1)	398580227T	
U002	C2116	VR C	CE04W50V-2.2M(VR)	1	394680227T	
U002	C2116 or	JAMICON	CE04W50V-2.2M	(1)	398580227T	
U002	C2117	C-CERA C	CK725F1E-104Z1	1	332161040R1	<MPP, MDC>
U002	C2118	VR C	CE04W50V-10M(VR)	1	394681007T	<MPP, MDC>
U002	C2118 or	JAMICON	CE04W50V-10M	(1)	398581007T	<MPP, MDC>
U002	C2119	C-CERA C	CK732B16V-106K	1	332071065R2	<MPP, MDC>
U002	C2120	C-CERA C	CK732B16V-106K	1	332071065R2	<MPP, MDC>
U002	C2121	C-CERA C	CK732B16V-106K	1	332071065R2	<MPP, MDC>
U002	C2201	C-CERA C	CK725B1H-102K1	1	332101025R1	
U002	C2202	C-CERA C	CK725B1H-102K1	1	332101025R1	
U002	C2203	C-CERA C	CK725B1H-103K1	1	332101035R1	
U002	C2209	C-CERA C	CK725B1H-102K1	1	332101025R1	<MPP, MDC>
U002	C2211	VR C	CE04W16V-100M(VR)	1	394641017T	<MPP, MDC>
U002	C2211 or	JAMICON	CE04W16V-100M	(1)	398541017T	<MPP, MDC>
U002	C2301	UTSP C	CE04W50V-10M(UTSP)	1	397581007T	<MPP, MDC>
U002	C2302	UTSP C	CE04W50V-10M(UTSP)	1	397581007T	<MPP, MDC>
U002	C2331	C-CERA C	CC725CH1H-471J1	1	342104714R1	<MPP, MDC>
U002	C2332	C-CERA C	CC725CH1H-471J1	1	342104714R1	<MPP, MDC>
U002	C2333	UTSP C	CE04W50V-10M(UTSP)	1	397581007T	<MPP, MDC>
U002	C2334	UTSP C	CE04W50V-10M(UTSP)	1	397581007T	<MPP, MDC>
U002	C2335	C-CERA C	CC725CH1H-471J1	1	342104714R1	<MPP, MDC>
U002	C2336	C-CERA C	CC725CH1H-471J1	1	342104714R1	<MPP, MDC>
U002	C2337	UTSP C	CE04W50V-10M(UTSP)	1	397581007T	<MPP, MDC>
U002	C2338	UTSP C	CE04W50V-10M(UTSP)	1	397581007T	<MPP, MDC>
U002	C2350	C-CERA C	CC725CH1H-471J1	1	342104714R1	
U002	C2351	C-CERA C	CC725CH1H-471J1	1	342104714R1	
U002	C2352	C-CERA C	CC725CH1H-470J1	1	342104704R1	
U002	C2355	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C2370	C-CERA C	CC725CH1H-101J1	1	342101014R1	
U002	C2371	C-CERA C	CC725CH1H-101J1	1	342101014R1	
U002	C2377	UTSP C	CE04W50V-10M(UTSP)	1	397581007T	
U002	C2378	UTSP C	CE04W50V-10M(UTSP)	1	397581007T	
U002	C2380	C-CERA C	CC725CH1H-101J1	1	342101014R1	
U002	C2381	C-CERA C	CC725CH1H-101J1	1	342101014R1	
U002	C2382	C-CERA C	CC725CH1H-101J1	1	342101014R1	
U002	C2383	C-CERA C	CC725CH1H-101J1	1	342101014R1	

U002	C2384	C-CERA C	CK725F1A-105Z1	1	332181050R1	
U002	C2385	C-CERA C	CK725F1A-105Z1	1	332181050R1	
U002	C2388	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C2389	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C2391	C-CERA C	CK725F1A-105Z1	1	332181050R1	
U002	C2392	C-CERA C	CK725F1A-105Z1	1	332181050R1	
U002	C2393	C-CERA C	CC725CH1H-471J1	1	342104714R1	
U002	C2394	C-CERA C	CC725CH1H-471J1	1	342104714R1	
U002	C2395	C-CERA C	CC725CH1H-471J1	1	342104714R1	
U002	C2396	C-CERA C	CC725CH1H-471J1	1	342104714R1	
U002	C2397	C-CERA C	CK725F1A-105Z1	1	332181050R1	
U002	C2398	C-CERA C	CK725F1A-105Z1	1	332181050R1	
U002	C2402	C-CERA C	CC725CH1H-471J1	1	342104714R1	<MPP, MDC>
U002	C2403	C-CERA C	CC725CH1H-471J1	1	342104714R1	<MPP, MDC>
U002	C2404	UTSP C	CE04W50V-10M(UTSP)	1	397581007T	<MPP, MDC>
U002	C2405	UTSP C	CE04W50V-10M(UTSP)	1	397581007T	<MPP, MDC>
U002	C2601	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C2602	VR C	CE04W6.3V-470M(VR)	1	394624717T	
U002	C2602 or	JAMICON	CE04W6.3V-470M	(1)	398524717T	
U002	C2603	C-CERA C	CC725CH1H-470J1	1	342104704R1	
U002	C2604	VR C	CE04W6.3V-470M(VR)	1	394624717T	
U002	C2604 or	JAMICON	CE04W6.3V-470M	(1)	398524717T	
U002	C2605	C-CERA C	CC725CH1H-470J1	1	342104704R1	
U002	C7002	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C7003	C-CERA C	CC725CH1H-101J1	1	342101014R1	
U002	C7004	C-CERA C	CC725CH1H-101J1	1	342101014R1	
U002	C7005	C-CERA C	CC725CH1H-101J1	1	342101014R1	
U002	C7008	ELECT C	CE04W6.3V-100M(S)	1	353721019T	
U002	C7009	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C7010	C-CERA C	CK725B1H-223K1	1	332102235R1	
U002	C7011	C-CERA C	CK725B1H-223K1	1	332102235R1	
U002	C7012	C-CERA C	CK725B1H-223K1	1	332102235R1	
U002	C7014	C-CERA C	CK725B1H-223K1	1	332102235R1	
U002	C7015	ELECT C	CE04W16V-47M(S)	1	353744709T	
U002	C7016	C-CERA C	CK725B1H-223K1	1	332102235R1	
U002	C7017	C-CERA C	CK725B1H-223K1	1	332102235R1	
U002	C7019	TF C	ECQ-V50V-104J	1	374721044T	
U002	C7021	C-CERA C	CK725B1H-103K1	1	332101035R1	
U002	C7022	C-CERA C	CK725B1H-103K1	1	332101035R1	

U002	C7031	C-CERA C	CK725B1H-223K1	1	332102235R1	
U002	C7032	C-CERA C	CK725B1H-223K1	1	332102235R1	
U002	C7033	ELECT C	CE04W16V-10M(S)	1	353741009T	
U002	C7041	ELECT C	CE04W16V-10M(S)	1	353741009T	
U002	C7042	C-CERA C	CC725CH1H-102J1	1	342101024R1	
U002	C7043	C-CERA C	CC725CH1H-102J1	1	342101024R1	
U002	C7201	C-CERA C	CC725CH1H-102J1	1	342101024R1	
U002	C7202	C-CERA C	CK725B1H-223K1	1	332102235R1	
U002	C7203	MKT C	B32529C0102J289	1	376491024T	
U002	C7204	MKT C	B32529C0102J289	1	376491024T	
U002	C7305	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C7311	C-CERA C	CC725CH1H-471J1	1	342104714R1	<MPP, MDC>
U002	C7312	C-CERA C	CC725CH1H-471J1	1	342104714R1	<MPP, MDC>
U002	C7314	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C7316	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C7319	C-CERA C	CC725CH1H-470J1	1	342104704R1	
U002	C7403	ELECT C	CE04W16V-47M(S)	1	353744709T	
U002	C7405	ELECT C	CE04W16V-10M(S)	1	353741009T	
U002	C7411	ELECT C	CE04W16V-47M(S)	1	353744709T	
U002	C7412	ELECT C	CE04W16V-47M(S)	1	353744709T	
U002	C7431	ELECT C	CE04W16V-10M(S)	1	353741009T	
U002	C7432	C-CERA C	CC725CH1H-101J1	1	342101014R1	
U002	C7433	C-CERA C	CC725CH1H-102J1	1	342101024R1	
U002	C7434	C-CERA C	CC725CH1H-330J1	1	342103304R1	
U002	C7501	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C7503	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C901	IS C	LE103-C3.5	1	3800042S	!
U002	C901 or	IS C	ECQU2A103MLC	(1)	3800039S	!
U002	C9011	VR C	CE04W16V-10000M(VR)	1	394641037S	
U002	C9012	TF C	ECQ-V50V-334J	1	374723344T	
U002	C9013	VR C	CE04W50V-4.7M(VR)	1	394680477T	
U002	C9013 or	JAMICON	CE04W50V-4.7M	(1)	398580477T	
U002	C902	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C9020	C-CERA C	CK732B16V-106K	1	332071065R2	
U002	C9021	C-CERA C	CK732B16V-106K	1	332071065R2	
U002	C9022	C-CERA C	CK732B16V-106K	1	332071065R2	
U002	C9023	C-CERA C	CK732B16V-106K	1	332071065R2	
U002	C9026	VR C	CE04W6.3V-470M(VR)	1	394624717T	
U002	C9026 or	JAMICON	CE04W6.3V-470M	(1)	398524717T	

U002	C9027	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C9028	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C9029	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C9030	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C9031	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U002	C911	C-CERA C	CC725CH1H-102J1	1	342101024R1	<MPP, MDC>
U002	C921	C-CERA C	CK725B1H-223K1	1	332102235R1	
U002	C922	VR C	CE04W16V-2200M(VR)	1	394642227S	
U002	C922 or	JAMICON	CE04W16V-2200M	(1)	398542227S	N
U002	C930	VR C	CE04W16V-100M(VR)	1	394641017T	<MPP, MDC>
U002	C930 or	JAMICON	CE04W16V-100M	(1)	398541017T	<MPP, MDC>
U002	C933	UTSP C	CE04W50V-4.7M(UTSP)	1	397580477T	
U002	[RESISTOR]					
U002	R2001	C-CARBON R	RN72K1J-220JE	1	435032204R1	
U002	R2002	C-CARBON R	RN72K1J-220JE	1	435032204R1	
U002	R2003	C-CARBON R	RN72K1J-105JE	1	435031054R1	
U002	R2004	C-CARBON R	RN72K1J-563JE	1	435035634R1	
U002	R2005	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U002	R2006	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U002	R2007	C-CARBON R	RN72K1J-563JE	1	435035634R1	
U002	R2008	C-CARBON R	RN72K1J-222JE	1	435032224R1	
U002	R2009	C-CARBON R	RN72K1J-222JE	1	435032224R1	
U002	R2010	C-CARBON R	RN72K1J-183JE	1	435031834R1	
U002	R2011	C-CARBON R	RN72K1J-183JE	1	435031834R1	
U002	R2101	C-CARBON R	RN72K1J-750JE	1	435037504R1	
U002	R2102	C-CARBON R	RN72K1J-750JE	1	435037504R1	
U002	R2103	C-CARBON R	RN72K1J-750JE	1	435037504R1	
U002	R2104	C-CARBON R	RN72K1J-750JE	1	435037504R1	
U002	R2105	C-CARBON R	RN72K1J-750JE	1	435037504R1	
U002	R2106	C-CARBON R	RN72K1J-750JE	1	435037504R1	
U002	R2107	C-CARBON R	RN72K1J-750JE	1	435037504R1	
U002	R2108	C-CARBON R	RN72K1J-750JE	1	435037504R1	
U002	R2109	C-CARBON R	RN72K1J-750JE	1	435037504R1	
U002	R2110	C-CARBON R	RN72K1J-750JE	1	435037504R1	
U002	R2111	C-CARBON R	RN72K1J-750JE	1	435037504R1	
U002	R2112	C-CARBON R	RN72K1J-750JE	1	435037504R1	
U002	R2113	C-CARBON R	RN72K1J-750JE	1	435037504R1	
U002	R2114	C-CARBON R	RN72K1J-750JE	1	435037504R1	
U002	R2115	C-CARBON R	RN72K1J-750JE	1	435037504R1	

U002	R2116	C-CARBON R	RN72K1J-750JE	1	435037504R1	
U002	R2117	C-CARBON R	RN72K1J-682JE	1	435036824R1	<MPP, MDC>
U002	R2118	C-CARBON R	RN72K1J-682JE	1	435036824R1	<MPP, MDC>
U002	R2119	C-CARBON R	RN72K1J-682JE	1	435036824R1	<MPP, MDC>
U002	R2120	C-CARBON R	RN72K1J-104JE	1	435031044R1	
U002	R2121	C-CARBON R	RN72K1J-104JE	1	435031044R1	
U002	R2122	C-CARBON R	RN72K1J-104JE	1	435031044R1	
U002	R2123	C-CARBON R	RN72K1J-104JE	1	435031044R1	
U002	R2124	C-CARBON R	RN72K1J-104JE	1	435031044R1	
U002	R2133	C-CARBON R	RN72K1J-682JE	1	435036824R1	<MPP, MDC>
U002	R2134	C-CARBON R	RN72K1J-682JE	1	435036824R1	<MPP, MDC>
U002	R2135	C-CARBON R	RN72K1J-682JE	1	435036824R1	<MPP, MDC>
U002	R2155	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U002	R2156	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U002	R2157	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U002	R2211	C-CARBON R	RN72K1J-000JE	1	435030004R1	<MPP, MDC>
U002	R2251	C-CARBON R	RN72K1J-104JE	1	435031044R1	<MPP, MDC>
U002	R2301	C-CARBON R	RN72K1J-224JE	1	435032244R1	<MPP, MDC>
U002	R2302	C-CARBON R	RN72K1J-224JE	1	435032244R1	<MPP, MDC>
U002	R2304	C-CARBON R	RN72K1J-123JE	1	435031234R1	
U002	R2305	C-CARBON R	RN72K1J-123JE	1	435031234R1	
U002	R2306	C-CARBON R	RN72K1J-223JE	1	435032234R1	
U002	R2307	C-CARBON R	RN72K1J-223JE	1	435032234R1	
U002	R2308	C-CARBON R	RN72K1J-123JE	1	435031234R1	
U002	R2309	C-CARBON R	RN72K1J-123JE	1	435031234R1	
U002	R2310	C-CARBON R	RN72K1J-223JE	1	435032234R1	
U002	R2311	C-CARBON R	RN72K1J-223JE	1	435032234R1	
U002	R2320	C-CARBON R	RN72K1J-471JE	1	435034714R1	
U002	R2321	C-CARBON R	RN72K1J-471JE	1	435034714R1	
U002	R2330	C-CARBON R	RN72K1J-105JE	1	435031054R1	
U002	R2331	C-CARBON R	RN72K1J-224JE	1	435032244R1	<MPP, MDC>
U002	R2332	C-CARBON R	RN72K1J-224JE	1	435032244R1	<MPP, MDC>
U002	R2333	C-CARBON R	RN72K1J-222JE	1	435032224R1	<MPP, MDC>
U002	R2334	C-CARBON R	RN72K1J-222JE	1	435032224R1	<MPP, MDC>
U002	R2337	C-CARBON R	RN72K1J-224JE	1	435032244R1	<MPP, MDC>
U002	R2338	C-CARBON R	RN72K1J-224JE	1	435032244R1	<MPP, MDC>
U002	R2348	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U002	R2349	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U002	R2352	C-CARBON R	RN72K1J-750JE	1	435037504R1	

U002	R2360	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U002	R2361	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U002	R2363	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U002	R2364	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U002	R2400	C-CARBON R	RN72K1J-222FE	1	435032222R1	<MPP, MDC>
U002	R2401	C-CARBON R	RN72K1J-222FE	1	435032222R1	<MPP, MDC>
U002	R2402	C-CARBON R	RN72K1J-222FE	1	435032222R1	<MPP, MDC>
U002	R2403	C-CARBON R	RN72K1J-222FE	1	435032222R1	<MPP, MDC>
U002	R2601	C-CARBON R	RN72K1J-220JE	1	435032204R1	
U002	R2602	C-CARBON R	RN72K1J-220JE	1	435032204R1	
U002	R2603	C-CARBON R	RN72K1J-047JE	1	435030474R1	
U002	R7002	C-CARBON R	RN72K1J-332JE	1	435033324R1	
U002	R7003	C-CARBON R	RN72K1J-332JE	1	435033324R1	
U002	R7004	C-CARBON R	RN72K1J-221JE	1	435032214R1	
U002	R7005	C-CARBON R	RN72K1J-221JE	1	435032214R1	
U002	R7007	C-CARBON R	RN72K1J-221JE	1	435032214R1	
U002	R7008	C-CARBON R	RN72K1J-221JE	1	435032214R1	
U002	R7010	C-CARBON R	RN72K1J-104JE	1	435031044R1	
U002	R7011	C-CARBON R	RN72K1J-101JE	1	435031014R1	
U002	R7012	C-CARBON R	RN72K1J-333JE	1	435033334R1	
U002	R7013	C-CARBON R	RN72K1J-104JE	1	435031044R1	
U002	R7014	C-CARBON R	RN72K1J-101JE	1	435031014R1	
U002	R7015	C-CARBON R	RN72K1J-333JE	1	435033334R1	
U002	R7016	C-CARBON R	RN72K1J-100JE	1	435031004R1	
U002	R7017	C-CARBON R	RN72K1J-333JE	1	435033334R1	
U002	R7018	C-CARBON R	RN72K1J-100JE	1	435031004R1	
U002	R7021	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U002	R7022	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U002	R7023	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U002	R7024	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U002	R7033	C-CARBON R	RN72K1J-820JE	1	435038204R1	
U002	R7041	C-CARBON R	RN72K1J-101JE	1	435031014R1	
U002	R7042	C-CARBON R	RN72K1J-102JE	1	435031024R1	
U002	R7043	C-CARBON R	RN72K1J-104JE	1	435031044R1	
U002	R7044	C-CARBON R	RN72K1J-473JE	1	435034734R1	
U002	R7045	C-CARBON R	RN72K1J-562JE	1	435035624R1	
U002	R7046	C-CARBON R	RN72K1J-562JE	1	435035624R1	
U002	R7101	C-CARBON R	RN72K1J-271JE	1	435032714R1	
U002	R7102	C-CARBON R	RN72K1J-331JE	1	435033314R1	

U002	R7103	C-CARBON R	RN72K1J-471JE	1	435034714R1	
U002	R7104	C-CARBON R	RN72K1J-561JE	1	435035614R1	
U002	R7105	C-CARBON R	RN72K1J-821JE	1	435038214R1	
U002	R7106	C-CARBON R	RN72K1J-271JE	1	435032714R1	
U002	R7107	C-CARBON R	RN72K1J-331JE	1	435033314R1	
U002	R7108	C-CARBON R	RN72K1J-471JE	1	435034714R1	
U002	R7109	C-CARBON R	RN72K1J-561JE	1	435035614R1	
U002	R7110	C-CARBON R	RN72K1J-821JE	1	435038214R1	
U002	R7111	C-CARBON R	RN72K1J-122JE	1	435031224R1	
U002	R7112	C-CARBON R	RN72K1J-222JE	1	435032224R1	
U002	R7113	C-CARBON R	RN72K1J-392JE	1	435033924R1	
U002	R7114	C-CARBON R	RN72K1J-122JE	1	435031224R1	
U002	R7115	C-CARBON R	RN72K1J-271JE	1	435032714R1	
U002	R7116	C-CARBON R	RN72K1J-331JE	1	435033314R1	
U002	R7117	C-CARBON R	RN72K1J-471JE	1	435034714R1	
U002	R7118	C-CARBON R	RN72K1J-561JE	1	435035614R1	
U002	R7119	C-CARBON R	RN72K1J-821JE	1	435038214R1	
U002	R7120	C-CARBON R	RN72K1J-122JE	1	435031224R1	
U002	R7121	C-CARBON R	RN72K1J-222JE	1	435032224R1	
U002	R7122	C-CARBON R	RN72K1J-392JE	1	435033924R1	
U002	R7123	C-CARBON R	RN72K1J-271JE	1	435032714R1	
U002	R7124	C-CARBON R	RN72K1J-331JE	1	435033314R1	
U002	R7125	C-CARBON R	RN72K1J-471JE	1	435034714R1	
U002	R7126	C-CARBON R	RN72K1J-561JE	1	435035614R1	
U002	R7127	C-CARBON R	RN72K1J-821JE	1	435038214R1	
U002	R7128	C-CARBON R	RN72K1J-122JE	1	435031224R1	
U002	R7129	C-CARBON R	RN72K1J-222JE	1	435032224R1	
U002	R7152	C-CARBON R	RN72K1J-222JE	1	435032224R1	
U002	R7154	C-CARBON R	RN72K1J-272JE	1	435032724R1	<MPP, MDC>
U002	R7311	C-CARBON R	RN72K1J-331JE	1	435033314R1	<MPP, MDC>
U002	R7312	C-CARBON R	RN72K1J-331JE	1	435033314R1	<MPP, MDC>
U002	R7314	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U002	R7401	C-CARBON R	RN72K1J-101JE	1	435031014R1	
U002	R7403	C-CARBON R	RN72K1J-472JE	1	435034724R1	
U002	R7406	C-CARBON R	RN72K1J-331JE	1	435033314R1	
U002	R7409	C-CARBON R	RN72K1J-221JE	1	435032214R1	
U002	R7410	C-CARBON R	RN72K1J-221JE	1	435032214R1	
U002	R7411	C-CARBON R	RN72K1J-471JE	1	435034714R1	
U002	R7412	C-CARBON R	RN72K1J-471JE	1	435034714R1	

U002	R7413	C-CARBON R	RN72K1J-224JE	1	435032244R1	
U002	R7414	C-CARBON R	RN72K1J-104JE	1	435031044R1	
U002	R7420	C-CARBON R	RN72K1J-473JE	1	435034734R1	
U002	R7431	C-CARBON R	RN72K1J-221JE	1	435032214R1	
U002	R7432	C-CARBON R	RN72K1J-224JE	1	435032244R1	
U002	R7433	C-CARBON R	RN72K1J-473JE	1	435034734R1	
U002	R7434	C-CARBON R	RN72K1J-102JE	1	435031024R1	
U002	R7435	C-CARBON R	RN72K1J-333JE	1	435033334R1	
U002	R9014	C-CARBON R	RN72K1J-104JE	1	435031044R1	
U002	R9030	THERMISTOR	FUSB090F	1	4000252T	
U002	R921	METAL O R	RS1/2WBJ-47	1	443524704T	
U002	R922	C-CARBON R	RN72K1J-823JE	1	435038234R1	<MDC>
U002	R934	C-CARBON R	RN72K1J-104JE	1	435031044R1	
U002	[SW TRM]					
U002	E7201	TRM-423(SCREW)	NEJITANSI ST3	1	25060495	
U002	E7302A	RETAINER	(GND)	1	27142222A	
U002	E9002	RETAINER	(JOINT)	1	27142069	
U002	E901	TRM-423(SCREW)	NEJITANSI ST3	1	25060495	
U002	E902	TRM-423(SCREW)	NEJITANSI ST3	1	25060495	
U002	F9001	FUSE	5A-UL-125V	1	252385T	!
U002	F901C	FUSE HOL	NSCT-1P2031	1	25052133T	! <MPP, MDC>
U002	F901D	FUSE HOL	NSCT-1P2031	1	25052133T	! <MPP, MDC>
U002	JL502B	WIRE TRAP	NPLG-5P588	1	25055626	
U002	JL503B	WIRE TRAP	NPLG-7P590	1	25055628	<MPP, MDC>
U002	JL605A	WIRE HOL	NSCT-5P896	1	25051109	
U002	JL702A	WIRE HOL	NSCT-7P878	1	25051091	
U002	JL702B	WIRE TRAP	NPLG-7P590	1	25055628	
U002	JL801A	WIRE HOL	NSCT-5P876	1	25051089	
U002	JL901A	WIRE HOL	NSCT-5P876	1	25051089	
U002	JL952B	SOCKET	NSCT-3P95	1	25050267	
U002	JL953A	WIRE HOL	NSCT-5P876	1	25051089	
U002	P2001A	SOCKET	NSCT-7P2398	1	25052501	<MPP, MDC>
U002	P2081	SOCKET	NNA1-01-006	1	25053357	
U002	P2201	PIN JACK	NPJ-3PDYYY560	1	25045778	
U002	P2202	PIN JACK	NPJ-3PDYYY560	1	25045778	
U002	P2203	PIN JACK	NPJ-9PDGLRGLRGLR563	1	25045781	
U002	P2800A	SOCKET	NSCT-9P2400	1	25052503	
U002	P2801A	SOCKET	NSCT-9P2400	1	25052503	<MPP, MDC>
U002	P3101B	PLUG	NPLG-5P352	1	25055369	

U002	P701B	SOCKET	NSCT-23P2441	1	25052544	
U002	P703A	SOCKET	NSCT-7P2425	1	25052528	
U002	P7201	ST JACK	MSJ-064-05A SR	1	25045783	
U002	P7302	PIN JACK	NPJ-3PDB720	1	25045957	<MPP, MDC>
U002	P7402	ST JACK	MSJ-035-05C B AG SR type	1	25045879	
U002	P7501	SOCKET	000010211-00027	1	25053411	
U002	P901A	PLUG	NPLG-2P631	1	25055675	!
U002	P911	PLUG	NPLG-2P631	1	25055675	!
U002	RL901	RELAY	NRL-1P5A-DC9-179	1	25065669	! <MPP, MDC>
U002	RL901 or	RELAY	NRL-1P10A-DC9-188	(1)	25065693	! <MPP, MDC>
U002	S7002	R ENCODE	EC12E2425WITH WASHER	1	25065655W	
U002	S7102	PUSH SW	NPS-111-S681	1	25035718T	
U002	S7103	PUSH SW	NPS-111-S681	1	25035718T	
U002	S7104	PUSH SW	NPS-111-S681	1	25035718T	
U002	S7105	PUSH SW	NPS-111-S681	1	25035718T	
U002	S7106	PUSH SW	NPS-111-S681	1	25035718T	
U002	S7113	PUSH SW	NPS-111-S681	1	25035718T	
U002	S7114	PUSH SW	NPS-111-S681	1	25035718T	
U002	S7116	PUSH SW	NPS-111-S681	1	25035718T	
U002	S7118	PUSH SW	NPS-111-S681	1	25035718T	
U002	S7120	PUSH SW	NPS-111-S681	1	25035718T	
U002	S7122	PUSH SW	NPS-111-S681	1	25035718T	
U002	S7124	PUSH SW	NPS-111-S681	1	25035718T	
U002	S7126	PUSH SW	NPS-111-S681	1	25035718T	
U002	S7128	PUSH SW	NPS-111-S681	1	25035718T	
U002	S7132	PUSH SW	NPS-111-S681	1	25035718T	
U002	S7134	PUSH SW	NPS-111-S681	1	25035718T	
U002	S7136	PUSH SW	NPS-111-S681	1	25035718T	
U002	S7138	PUSH SW	NPS-111-S681	1	25035718T	
U002	S7140	PUSH SW	NPS-111-S681	1	25035718T	
U002	S7142	PUSH SW	NPS-111-S681	1	25035718T	
U002	S7144	PUSH SW	NPS-111-S681	1	25035718T	
U002	S7146	PUSH SW	NPS-111-S681	1	25035718T	
U002	S7148	PUSH SW	NPS-111-S681	1	25035718T	
U002	S7150	PUSH SW	NPS-111-S681	1	25035718T	
U002	S7152	PUSH SW	NPS-111-S681	1	25035718T	
U002	S7154	PUSH SW	NPS-111-S681	1	25035718T	
U002	S7156	PUSH SW	NPS-111-S681	1	25035718T	
U002	S7158	PUSH SW	NPS-111-S681	1	25035718T	

U002	S7160	PUSH SW	NPS-111-S681	1	25035718T	
U002	S7162	PUSH SW	NPS-111-S681	1	25035718T	
U002	S7164	PUSH SW	NPS-111-S681	1	25035718T	
U002	[TUNER UNIT]					
U002	U7041	REMO SENS	KSM-603TE5B	1	24130019	
U003	U003	HDMI PC board ass'y	BAHDM-0684-1E *			
U003						
U003	CIRCUIT NO.	PART NAME	DESCRIPTION	Q'TY	PART NO. (SN)	REMARKS
U003	[SEMI CONDUCTOR]					
U003	D8000	C-DIODE	DA2J10100	1	223303R2	
U003	D8000 or	C-DIODE	1SS352	(1)	223234R2	
U003	D8000 or	C-DIODE	1SS355	(1)	223269R2	
U003	D8000 or	C-DIODE	MA2J111	(1)	223279R2	
U003	D8000 or	C-DIODE	KDS4148U	(1)	223283R2	
U003	D8001	C-DIODE	DA2J10100	1	223303R2	
U003	D8001 or	C-DIODE	1SS352	(1)	223234R2	
U003	D8001 or	C-DIODE	1SS355	(1)	223269R2	
U003	D8001 or	C-DIODE	MA2J111	(1)	223279R2	
U003	D8001 or	C-DIODE	KDS4148U	(1)	223283R2	
U003	D8102	C-DIODE	DA2J10100	1	223303R2	
U003	D8102 or	C-DIODE	1SS352	(1)	223234R2	
U003	D8102 or	C-DIODE	1SS355	(1)	223269R2	
U003	D8102 or	C-DIODE	MA2J111	(1)	223279R2	
U003	D8102 or	C-DIODE	KDS4148U	(1)	223283R2	
U003	D8132	ZENER D	DZ2J036M0L	1	224760360R2	
U003	D8132 or	ZENER D	UDZS3.6B	(1)	224550360R2	
U003	D8145	ESD D	AOZ8804ADI	1	225502R2	
U003	D8146	ESD D	AOZ8804ADI	1	225502R2	
U003	D8701	C-DIODE	DA2J10100	1	223303R2	
U003	D8701 or	C-DIODE	1SS352	(1)	223234R2	
U003	D8701 or	C-DIODE	1SS355	(1)	223269R2	
U003	D8701 or	C-DIODE	MA2J111	(1)	223279R2	
U003	D8701 or	C-DIODE	KDS4148U	(1)	223283R2	
U003	D8902	C-DIODE	DA2J10100	1	223303R2	
U003	D8902 or	C-DIODE	1SS352	(1)	223234R2	
U003	D8902 or	C-DIODE	1SS355	(1)	223269R2	
U003	D8902 or	C-DIODE	MA2J111	(1)	223279R2	
U003	D8902 or	C-DIODE	KDS4148U	(1)	223283R2	

U003	D8903	C-DIODE	DA2J10100	1	223303R2	
U003	D8903 or	C-DIODE	1SS352	(1)	223234R2	
U003	D8903 or	C-DIODE	1SS355	(1)	223269R2	
U003	D8903 or	C-DIODE	MA2J111	(1)	223279R2	
U003	D8903 or	C-DIODE	KDS4148U	(1)	223283R2	
U003	D8904	C-DIODE	DA2J10100	1	223303R2	
U003	D8904 or	C-DIODE	1SS352	(1)	223234R2	
U003	D8904 or	C-DIODE	1SS355	(1)	223269R2	
U003	D8904 or	C-DIODE	MA2J111	(1)	223279R2	
U003	D8904 or	C-DIODE	KDS4148U	(1)	223283R2	
U003	D8906	C-DIODE	DA2J10100	1	223303R2	
U003	D8906 or	C-DIODE	1SS352	(1)	223234R2	
U003	D8906 or	C-DIODE	1SS355	(1)	223269R2	
U003	D8906 or	C-DIODE	MA2J111	(1)	223279R2	
U003	D8906 or	C-DIODE	KDS4148U	(1)	223283R2	
U003	D8907	C-DIODE	DA2J10100	1	223303R2	
U003	D8907 or	C-DIODE	1SS352	(1)	223234R2	
U003	D8907 or	C-DIODE	1SS355	(1)	223269R2	
U003	D8907 or	C-DIODE	MA2J111	(1)	223279R2	
U003	D8907 or	C-DIODE	KDS4148U	(1)	223283R2	
U003	D8931	DIODE	RB050M-30	1	22380367R2	
U003	D8941	DIODE	RB050M-30	1	22380367R2	
U003	D8951	DIODE	RB050M-30	1	22380367R2	
U003	D8961	DIODE	RB050M-30	1	22380367R2	
U003	Q3001	IC	D830K013BZKB400Z	1	22242694R3	
U003	Q3002	IC(DSP)	NAND256W3A2BN6E(0412)	1	222W0092R304126	
U003	Q3003	IC	IS42S16160C-7TL	1	22242592R3	
U003	Q3004	IC	IS42S16160C-7TL	1	22242592R3	
U003	Q3005	IC	TC7W32FU	1	22241162R2	
U003	Q3006	IC	S-80127CNMC-JKM-T2	1	22241642R2	
U003	Q3102	IC	BD82065FVJ	1	22242718R2	
U003	Q3103	IC	BU18TD3WG-TR	1	22242716R2	
U003	Q3105	IC	MFI341S2164	1	22242594R2	
U003	Q3106	IC	BU33TD3WG-TR	1	22242715R2	
U003	Q3107	IC	BU33TD3WG-TR	1	22242715R2	
U003	Q3108	IC	KSZ8051RNL	1	22242723R2	
U003	Q3109	IC	XC6220B121PR	1	22242626R2	
U003	Q3201	IC	TC74VHC157FT	1	22274157ER2TO	
U003	Q8000	IC	88DE2755B0-BIF2C000	1	22242752R3	N

U003	Q8010	IC	BU18TD3WG-TR	1	22242716R2	
U003	Q8011	IC	XC6220B151PR	1	22242704R2	N
U003	Q8012	IC	TPS51100DGQR	1	22242711R2	N
U003	Q8030	IC	TC7WHU04FU(TE12L)	1	22242231R2	
U003	Q8031	IC	NC7SZ08P5X_F042	1	22242482R2	
U003	Q8032	IC	SN74CB3T3306DCT	1	22242454R2	
U003	Q8040	IC(VSP)	W25Q128BVFIG(0414)	1	222W0116R20414A	N
U003	Q8041	IC	TC74LCX125FT(EL_K)	1	22274125BR2TO	
U003	Q8050	IC	MM3404A50NRE	1	22242701R2	
U003	Q8080	IC	NT5CB64M16DP-CF	1	22242736R3	N
U003	Q8112	TR	2SC2712-GR	1	2213145R2	
U003	Q8113	TR	KRA102S	1	2216220R2	
U003	Q8113 or	TR	RN2402	(1)	2214530R2	
U003	Q8132	IC	SI9489CTU	1	22242705R3	N
U003	Q8134	TR	RN2401(TE85L_F)	1	2214520R2	
U003	Q8156	TR ARRAY	UM6K1N	1	226066R2	
U003	Q8191	IC	XC6220B121PR	1	22242626R2	
U003	Q8201	IC	ADV7844	1	22242696R3	
U003	Q8202	IC	K4S641632N-LC60	1	22242603R2	
U003	Q8202 or	IC	EM638165TS-7G	(1)	22242607R2	
U003	Q8206	IC	BU18TD3WG-TR	1	22242716R2	
U003	Q8701	IC(HDMI/VIDEO)	TMPM361F10FG(0413)	1	222W0115R304135	
U003	Q8901	IC	TC74VHCT08AFT	1	22274008GR2TO	
U003	Q8901 or	IC	TC74VHCT08AFT (EKJ)	(1)	22274008G1R2TO	
U003	Q8931	IC	MP2363DN-LF-Z	1	22242627R2	
U003	Q8941	IC	MP2363DN-LF-Z	1	22242627R2	
U003	Q8951	IC	MP2363DN-LF-Z	1	22242627R2	
U003	Q8961	IC	MP2363DN-LF-Z	1	22242627R2	
U003	[TRANS COIL]					
U003	L3001	CORE	BLM18PG121SN1D	1	2350006R1	
U003	L3002	CORE	BLM18PG121SN1D	1	2350006R1	
U003	L3003	CORE	BLM18PG121SN1D	1	2350006R1	
U003	L3004	CORE	BLM18PG121SN1D	1	2350006R1	
U003	L3005	CORE	BLM18PG121SN1D	1	2350006R1	
U003	L3006	CORE	BLM18PG181SN1D	1	2350005R1	
U003	L3101	CORE	DLP2ADN900HL4L	1	230990R2	
U003	L3102	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U003	L3103	CORE	BLM18PG121SN1D	1	2350006R1	
U003	L3104	CORE	BLM18PG121SN1D	1	2350006R1	

U003	L3105	CORE	BLM18PG121SN1D	1	2350006R1
U003	L3106	CORE	BLM18PG121SN1D	1	2350006R1
U003	L3107	CORE	BLM18PG121SN1D	1	2350006R1
U003	L3108	CORE	BLM18PG121SN1D	1	2350006R1
U003	L3109	CORE	BLM18PG121SN1D	1	2350006R1
U003	L3110	CORE	BLM18PG121SN1D	1	2350006R1
U003	L3145	CORE	DLP2ADN900HL4L	1	230990R2
U003	L3201	CORE	BLM18PG181SN1D	1	2350005R1
U003	L3203	CORE	MMZ1608Y601BT	1	2350004R1
U003	L3209	CORE	MMZ1608Y601BT	1	2350004R1
U003	L8000	CORE	BLM18PG181SN1D	1	2350005R1
U003	L8001	CORE	BLM18PG181SN1D	1	2350005R1
U003	L8002	CORE	BLM18PG181SN1D	1	2350005R1
U003	L8003	CORE	BLM18PG181SN1D	1	2350005R1
U003	L8004	CORE	BLM18PG181SN1D	1	2350005R1
U003	L8005	CORE	BLM18PG181SN1D	1	2350005R1
U003	L8006	CORE	BLM18PG121SN1D	1	2350006R1
U003	L8007	CORE	BLM18PG181SN1D	1	2350005R1
U003	L8008	CORE	BLM18PG181SN1D	1	2350005R1
U003	L8009	CORE	BLM18PG181SN1D	1	2350005R1
U003	L8010	CORE	BLM18PG181SN1D	1	2350005R1
U003	L8011	CORE	BLM18PG181SN1D	1	2350005R1
U003	L8012	CORE	BLM18PG181SN1D	1	2350005R1
U003	L8013	CORE	BLM18PG181SN1D	1	2350005R1
U003	L8081	CORE	BLM18PG181SN1D	1	2350005R1
U003	L8082	C-R NET	MNR12E0APJ000	1	43464900002R2
U003	L8083	C-R NET	MNR12E0APJ000	1	43464900002R2
U003	L8084	C-R NET	MNR12E0APJ000	1	43464900002R2
U003	L8085	C-R NET	MNR12E0APJ000	1	43464900002R2
U003	L8086	CORE	BLM18PG181SN1D	1	2350005R1
U003	L8131	CORE	BLM18PG181SN1D	1	2350005R1
U003	L8132	CORE	BLM18PG181SN1D	1	2350005R1
U003	L8133	CORE	BLM18PG181SN1D	1	2350005R1
U003	L8134	CORE	BLM18PG181SN1D	1	2350005R1
U003	L8135	CORE	BLM18PG181SN1D	1	2350005R1
U003	L8191	CORE	BLM18PG181SN1D	1	2350005R1
U003	L8202	CORE	BLM18PG181SN1D	1	2350005R1
U003	L8203	CORE	BLM18PG181SN1D	1	2350005R1
U003	L8204	CORE	BLM18PG181SN1D	1	2350005R1

U003	L8205	CORE	BLM18PG181SN1D	1	2350005R1	
U003	L8206	CORE	BLM18PG181SN1D	1	2350005R1	
U003	L8207	CORE	BLM18PG181SN1D	1	2350005R1	
U003	L8208	CORE	BLM18PG181SN1D	1	2350005R1	
U003	L8608	EMIFIL	BK1608LM182-T	1	230958R1	
U003	L8701	CORE	BLM18PG181SN1D	1	2350005R1	
U003	L8931	CHOKE COIL	BLM21PG221SN1	1	230949R2	
U003	L8932	CHOKE COIL	CDRH8D43_100	1	231371P100R2	
U003	L8932 or	CHOKE COIL	0182-7E08Q-100M-RA	(1)	231396M100R2	
U003	L8932 or	CHOKE COIL	SWRH8D43C-100MT	(1)	231445M100R2	
U003	L8933	CHOKE COIL	BLM21PG221SN1	1	230949R2	
U003	L8934	CHOKE COIL	BLM21PG221SN1	1	230949R2	
U003	L8941	CHOKE COIL	BLM21PG221SN1	1	230949R2	
U003	L8942	CHOKE COIL	CDRH8D43_100	1	231371P100R2	
U003	L8942 or	CHOKE COIL	0182-7E08Q-100M-RA	(1)	231396M100R2	
U003	L8942 or	CHOKE COIL	SWRH8D43C-100MT	(1)	231445M100R2	
U003	L8943	CHOKE COIL	BLM21PG221SN1	1	230949R2	
U003	L8944	CHOKE COIL	BLM21PG221SN1	1	230949R2	
U003	L8951	CHOKE COIL	BLM21PG221SN1	1	230949R2	
U003	L8952	CHOKE COIL	CDRH8D43_100	1	231371P100R2	
U003	L8952 or	CHOKE COIL	0182-7E08Q-100M-RA	(1)	231396M100R2	
U003	L8952 or	CHOKE COIL	SWRH8D43C-100MT	(1)	231445M100R2	
U003	L8953	CHOKE COIL	BLM21PG221SN1	1	230949R2	
U003	L8954	CHOKE COIL	BLM21PG221SN1	1	230949R2	
U003	L8961	CHOKE COIL	BLM21PG221SN1	1	230949R2	
U003	L8962	CHOKE COIL	CDRH8D43_100	1	231371P100R2	
U003	L8962 or	CHOKE COIL	0182-7E08Q-100M-RA	(1)	231396M100R2	
U003	L8962 or	CHOKE COIL	SWRH8D43C-100MT	(1)	231445M100R2	
U003	L8963	CHOKE COIL	BLM21PG221SN1	1	230949R2	
U003	L8964	CHOKE COIL	BLM21PG221SN1	1	230949R2	
U003	L8965	CORE	BLM18PG181SN1D	1	2350005R1	
U003	X3001	CRYSTAL	HC-49USSMD20.000MHz	1	3010504R2	N
U003	X8000	CRYSTAL	HC-49USSMD20.000MHz	1	3010504R2	N
U003	X8201	CRYSTAL	HC-49USSMD28.6363MHz	1	3010491R2	
U003	X8701	CERA LOCK	CSTCE8M00G55-R0	1	3010416R2	
U003	[CAPACITOR]					
U003	C3001	C-CERA C	CK725B1A-105K0	1	332001055R1	
U003	C3002	C-CERA C	CK725B1A-105K0	1	332001055R1	
U003	C3003	C-CERA C	CK732B16V-106K	1	332071065R2	

U003	C3004	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C3005	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3006	C-CERA C	CK725B1H-102K0	1	332031025R1
U003	C3007	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3008	C-CERA C	CK725B1H-102K0	1	332031025R1
U003	C3009	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3010	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3011	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3012	C-CERA C	CK725B1H-102K0	1	332031025R1
U003	C3013	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3014	C-CERA C	CK725B1H-102K0	1	332031025R1
U003	C3015	C-CERA C	CK725B1H-102K0	1	332031025R1
U003	C3016	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3017	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3018	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3019	C-CERA C	CK725B1H-102K0	1	332031025R1
U003	C3020	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3021	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3022	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3023	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C3024	C-CERA C	CK725B1H-102K0	1	332031025R1
U003	C3025	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3026	C-CERA C	CK725B1C-104K0	1	332011045R1
U003	C3027	C-CERA C	CK725B1H-102K0	1	332031025R1
U003	C3028	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3029	C-CERA C	CK725B1H-102K0	1	332031025R1
U003	C3030	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3031	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3032	C-CERA C	CK725B1H-102K0	1	332031025R1
U003	C3033	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3034	C-CERA C	CC725CH1H-390J0	1	342033904R1
U003	C3035	C-CERA C	CK725B1H-102K0	1	332031025R1
U003	C3036	C-CERA C	CC725CH1H-390J0	1	342033904R1
U003	C3037	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3038	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3039	C-CERA C	CK725B1H-103K0	1	332031035R1
U003	C3040	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3041	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C3042	C-CERA C	CK725B1A-105K0	1	332001055R1

U003	C3043	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3100	C-CERA C	CK725B1H-102K0	1	332031025R1
U003	C3101	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C3103	C-CERA C	CK725B1H-102K0	1	332031025R1
U003	C3104	CHIP ELECT C	CEWX16V-100M	1	398141017R2
U003	C3105	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3106	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C3107	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3108	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3109	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C3110	C-CERA C	CK725B1A-224K0	1	332002245R1
U003	C3112	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C3113	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3114	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3115	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C3116	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C3117	C-CERA C	CK725B1H-102K0	1	332031025R1
U003	C3118	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3119	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3120	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C3121	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3122	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3123	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3124	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C3125	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3126	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C3127	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3128	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3129	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3130	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C3131	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3132	C-CERA C	CC725CH1H-101J0	1	342031014R1
U003	C3133	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3136	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3137	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3138	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3139	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3140	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3141	C-CERA C	CK725B1C-104K0	1	332011045R1

U003	C3142	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3143	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3144	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3145	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C3148	C-CERA C	CK725B1C-104K0	1	332011045R1
U003	C3149	C-CERA C	CK725B1H-102K0	1	332031025R1
U003	C3150	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C3152	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C3153	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C3154	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3155	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C3156	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3157	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3158	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3159	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3160	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3161	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C3162	C-CERA C	CK725B1H-102K0	1	332031025R1
U003	C3163	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C3201	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C3202	C-CERA C	CK725B1C-104K0	1	332011045R1
U003	C3203	C-CERA C	CK725B1H-102K0	1	332031025R1
U003	C8000	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C8002	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C8004	C-CERA C	CK725B1C-104K0	1	332011045R1
U003	C8005	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C8006	C-CERA C	CK725B1C-104K0	1	332011045R1
U003	C8007	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C8008	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C8009	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C8011	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C8012	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C8013	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C8014	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C8015	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C8016	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C8017	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C8018	C-CERA C	CK725B1C-104K0	1	332011045R1
U003	C8019	C-CERA C	CK725B1C-104K0	1	332011045R1

U003	C8020	C-CERA C	CK725B1C-104K0	1	332011045R1
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U003	C8022	C-CERA C	CK725B1C-104K0	1	332011045R1
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U003	C8028	C-CERA C	CK725B1A-105K0	1	332001055R1
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U003	C8054	C-CERA C	CK725B1C-104K0	1	332011045R1
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U003	C8056	C-CERA C	CK725B1C-104K0	1	332011045R1
U003	C8058	C-CERA C	CK725B1C-104K0	1	332011045R1
U003	C8059	C-CERA C	CK725B1C-104K0	1	332011045R1
U003	C8060	C-CERA C	CK732B16V-106K	1	332071065R2
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U003	C8062	C-CERA C	CK725B1A-105K0	1	332001055R1
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U003	C8066	C-CERA C	CK732B16V-106K	1	332071065R2
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U003	C8070	C-CERA C	CK725B1C-104K0	1	332011045R1
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U003	C8082	C-CERA C	CK725B1A-105K0	1	332001055R1
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U003	C8095	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C8096	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C8097	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C8098	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C8100	C-CERA C	CK725B1H-102K0	1	332031025R1
U003	C8101	C-CERA C	CK725B1H-102K0	1	332031025R1
U003	C8102	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C8104	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C8105	C-CERA C	CK725B1A-105K0	1	332001055R1

U003	C8106	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C8107	C-CERA C	CK725B1C-104K0	1	332011045R1
U003	C8108	C-CERA C	CK725B1C-104K0	1	332011045R1
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U003	C8110	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C8111	C-CERA C	CC725CH1H-101J0	1	342031014R1
U003	C8112	C-CERA C	CK725B1C-104K0	1	332011045R1
U003	C8113	C-CERA C	CK725B1C-104K0	1	332011045R1
U003	C8114	C-CERA C	CC725CH1H-080C0	1	342030801R1
U003	C8115	C-CERA C	CK725B1C-104K0	1	332011045R1
U003	C8116	C-CERA C	CC725CH1H-330J0	1	342033304R1
U003	C8117	C-CERA C	CC725CH1H-390J0	1	342033904R1
U003	C8124	C-CERA C	CK725B1C-104K0	1	332011045R1
U003	C8134	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C8135	C-CERA C	CK725B1H-102K0	1	332031025R1
U003	C8136	C-CERA C	CK725B1C-104K0	1	332011045R1
U003	C8137	C-CERA C	CK725B1H-102K0	1	332031025R1
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U003	C8139	C-CERA C	CK725B1H-102K0	1	332031025R1
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U003	C8144	C-CERA C	CK725B1H-102K0	1	332031025R1
U003	C8145	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C8146	C-CERA C	CK725B1H-102K0	1	332031025R1
U003	C8147	C-CERA C	CK725B1C-104K0	1	332011045R1
U003	C8148	C-CERA C	CK725B1H-102K0	1	332031025R1
U003	C8149	C-CERA C	CK725B1C-104K0	1	332011045R1
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U003	C8154	C-CERA C	CK725B1H-102K0	1	332031025R1
U003	C8155	C-CERA C	CK725B1C-104K0	1	332011045R1
U003	C8157	C-CERA C	CK725B1H-102K0	1	332031025R1
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U003	C8159	C-CERA C	CK725B1H-102K0	1	332031025R1
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U003	C8161	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C8162	C-CERA C	CK725B1H-102K0	1	332031025R1

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U003	C8165	C-CERA C	CK725B1C-104K0	1	332011045R1	
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U003	C8171	C-CERA C	CK725B1A-105K0	1	332001055R1	
U003	C8172	C-CERA C	CK725B1A-105K0	1	332001055R1	
U003	C8173	C-CERA C	CK725B1H-102K0	1	332031025R1	
U003	C8191	C-CERA C	CK732B16V-106K	1	332071065R2	
U003	C8192	C-CERA C	CK732B16V-106K	1	332071065R2	
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U003	C8194	C-CERA C	CK732B16V-106K	1	332071065R2	
U003	C8201	C-CERA C	CK725B1C-104K0	1	332011045R1	<MDC, MPP>
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U003	C8203	C-CERA C	CK725B1C-104K0	1	332011045R1	<MDC, MPP>
U003	C8204	C-CERA C	CK725B1H-102K0	1	332031025R1	
U003	C8205	C-CERA C	CK725B1C-104K0	1	332011045R1	
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U003	C8207	C-CERA C	CK725B1H-102K0	1	332031025R1	
U003	C8208	C-CERA C	CK725B1C-104K0	1	332011045R1	
U003	C8209	C-CERA C	CK725B1C-104K0	1	332011045R1	
U003	C8210	CERA C	CC725CH1H-070C0	1	342030701R1	
U003	C8211	C-CERA C	CC725CH1H-080C0	1	342030801R1	
U003	C8212	C-CERA C	CK725B1C-104K0	1	332011045R1	
U003	C8213	C-CERA C	CK725B1C-104K0	1	332011045R1	
U003	C8214	C-CERA C	CK732B16V-106K	1	332071065R2	
U003	C8218	C-CERA C	CK725B1C-104K0	1	332011045R1	
U003	C8219	C-CERA C	CK725B1C-104K0	1	332011045R1	
U003	C8220	C-CERA C	CK725B1C-104K0	1	332011045R1	
U003	C8221	C-CERA C	CK725B1C-104K0	1	332011045R1	
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U003	C8223	C-CERA C	CK725B1C-104K0	1	332011045R1	
U003	C8224	C-CERA C	CK725B1C-104K0	1	332011045R1	
U003	C8225	C-CERA C	CK732B16V-106K	1	332071065R2	
U003	C8226	C-CERA C	CK732B16V-106K	1	332071065R2	
U003	C8236	C-CERA C	CK725B1C-104K0	1	332011045R1	
U003	C8237	C-CERA C	CK725B1C-104K0	1	332011045R1	

U003	C8238	C-CERA C	CK725B1C-104K0	1	332011045R1
U003	C8239	C-CERA C	CK725B1H-103K0	1	332031035R1
U003	C8240	C-CERA C	CK725B1H-103K0	1	332031035R1
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U003	C8244	C-CERA C	CK732B16V-106K	1	332071065R2
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U003	C8251	C-CERA C	CK725B1A-105K0	1	332001055R1
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U003	C8253	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C8254	C-CERA C	CK725B1H-103K0	1	332031035R1
U003	C8255	C-CERA C	CK725B1C-104K0	1	332011045R1
U003	C8256	CHIP TANTAL	TCSCS0J107MBAR	1	396521017R2
U003	C8256 or	CHIP TANTAL	F93-6.3V-100M	(1)	395521017R2
U003	C8256 or	CHIP TANTAL	TEESVB20J107M8R	(1)	398421017R2
U003	C8257	CHIP TANTAL	TCSCS0J226MAAR	1	396522207R2
U003	C8257 or	CHIP TANTAL	F93-6.3V-22M	(1)	395522207R2
U003	C8257 or	CHIP TANTAL	TEESVA0J226M8R	(1)	398422207R2
U003	C8268	C-CERA C	CK725B1C-104K0	1	332011045R1
U003	C8269	C-CERA C	CK725B1C-104K0	1	332011045R1
U003	C8270	C-CERA C	CK725B1C-104K0	1	332011045R1
U003	C8271	C-CERA C	CK725B1H-103K0	1	332031035R1
U003	C8272	C-CERA C	CK725B1H-103K0	1	332031035R1
U003	C8273	C-CERA C	CK725B1H-103K0	1	332031035R1
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U003	C8276	C-CERA C	CK725B1H-103K0	1	332031035R1
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U003	C8281	C-CERA C	CK725B1H-103K0	1	332031035R1
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U003	C8287	C-CERA C	CK725B1C-104K0	1	332011045R1
U003	C8288	C-CERA C	CK725B1C-104K0	1	332011045R1
U003	C8289	C-CERA C	CK725B1C-104K0	1	332011045R1
U003	C8292	C-CERA C	CK725B1H-103K0	1	332031035R1
U003	C8293	C-CERA C	CK725B1H-103K0	1	332031035R1
U003	C8294	C-CERA C	CK725B1H-103K0	1	332031035R1
U003	C8295	C-CERA C	CK725B1H-103K0	1	332031035R1
U003	C8296	C-CERA C	CK725B1H-103K0	1	332031035R1
U003	C8297	C-CERA C	CK725B1C-104K0	1	332011045R1
U003	C8298	C-CERA C	CK725B1C-104K0	1	332011045R1
U003	C8302	C-CERA C	CK725B1H-103K0	1	332031035R1
U003	C8303	C-CERA C	CK725B1H-103K0	1	332031035R1
U003	C8304	C-CERA C	CK725B1H-103K0	1	332031035R1
U003	C8305	C-CERA C	CK725B1H-103K0	1	332031035R1
U003	C8306	C-CERA C	CK725B1H-103K0	1	332031035R1
U003	C8307	C-CERA C	CK725B1C-104K0	1	332011045R1
U003	C8308	C-CERA C	CK725B1C-104K0	1	332011045R1
U003	C8311	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C8312	CHIP TANTAL	TCSCS0J226MAAR	1	396522207R2
U003	C8312 or	CHIP TANTAL	F93-6.3V-22M	(1)	395522207R2
U003	C8312 or	CHIP TANTAL	TEESVA0J226M8R	(1)	398422207R2
U003	C8313	CHIP TANTAL	TCSCS0J107MBAR	1	396521017R2
U003	C8313 or	CHIP TANTAL	F93-6.3V-100M	(1)	395521017R2
U003	C8313 or	CHIP TANTAL	TEESVB20J107M8R	(1)	398421017R2
U003	C8314	C-CERA C	CK725B1C-104K0	1	332011045R1
U003	C8315	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C8611	C-CERA C	CK725B1H-102K0	1	332031025R1
U003	C8612	C-CERA C	CK725B1H-102K0	1	332031025R1
U003	C8621	C-CERA C	CK725B1H-102K0	1	332031025R1
U003	C8622	C-CERA C	CK725B1H-102K0	1	332031025R1
U003	C8631	C-CERA C	CK725B1H-102K0	1	332031025R1
U003	C8632	C-CERA C	CK725B1H-102K0	1	332031025R1
U003	C8641	C-CERA C	CK725B1H-102K0	1	332031025R1
U003	C8642	C-CERA C	CK725B1H-102K0	1	332031025R1
U003	C8651	C-CARBON R	RN72K1J-000JE	1	435030004R1

U003	C8652	C-CERA C	CK725B1H-102K0	1	332031025R1
U003	C8701	C-CERA C	CK725B1C-104K0	1	332011045R1
U003	C8702	C-CERA C	CK725B1C-104K0	1	332011045R1
U003	C8703	C-CERA C	CK725B1C-104K0	1	332011045R1
U003	C8704	C-CERA C	CK725B1C-104K0	1	332011045R1
U003	C8705	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C8706	C-CERA C	CK725B1C-104K0	1	332011045R1
U003	C8707	C-CERA C	CK725B1C-104K0	1	332011045R1
U003	C8708	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C8709	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C8901	CHIP ELECT C	CEWX16V-100M	1	398141017R2
U003	C8902	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C8904	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C8906	C-CERA C	CK725B1C-104K0	1	332011045R1
U003	C8907	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C8908	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C8911	C-CERA C	CK725B1C-104K0	1	332011045R1
U003	C8912	CHIP ELECT C	CEWX16V-100M	1	398141017R2
U003	C8913	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C8914	C-CERA C	CK725B1C-104K0	1	332011045R1
U003	C8915	CHIP ELECT C	CEWX16V-100M	1	398141017R2
U003	C8916	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C8917	C-CERA C	CK725B1C-104K0	1	332011045R1
U003	C8918	CHIP ELECT C	CEWX16V-100M	1	398141017R2
U003	C8919	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C8920	C-CERA C	CK725B1C-104K0	1	332011045R1
U003	C8921	CHIP ELECT C	CEWX16V-100M	1	398141017R2
U003	C8922	C-CERA C	CK725B1A-105K0	1	332001055R1
U003	C8931	C-CERA C	CK725B1C-104K0	1	332011045R1
U003	C8932	C-CERA C	CK725B1C-104K0	1	332011045R1
U003	C8933	C-CERA C	CK725B1E-106K	1	332221065R2
U003	C8934	C-CERA C	CK725B1E-106K	1	332221065R2
U003	C8935	C-CERA C	CK725B1H-223K0	1	332032235R1
U003	C8936	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C8937	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C8938	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C8940	C-CERA C	CC725CH1H-331J0	1	342033314R1
U003	C8941	C-CERA C	CK725B1C-104K0	1	332011045R1
U003	C8942	C-CERA C	CK725B1C-104K0	1	332011045R1

U003	C8943	C-CERA C	CK725B1E-106K	1	332221065R2
U003	C8944	C-CERA C	CK725B1E-106K	1	332221065R2
U003	C8945	C-CERA C	CK725B1E-682K0	1	332026825R1
U003	C8946	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C8947	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C8948	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C8951	C-CERA C	CK725B1C-104K0	1	332011045R1
U003	C8952	C-CERA C	CK725B1C-104K0	1	332011045R1
U003	C8953	C-CERA C	CK725B1E-106K	1	332221065R2
U003	C8954	C-CERA C	CK725B1E-106K	1	332221065R2
U003	C8955	C-CERA C	CK725B1H-103K0	1	332031035R1
U003	C8956	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C8957	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C8958	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C8960	C-CERA C	CC725CH1H-151J0	1	342031514R1
U003	C8961	C-CERA C	CK725B1C-104K0	1	332011045R1
U003	C8962	C-CERA C	CK725B1C-104K0	1	332011045R1
U003	C8963	C-CERA C	CK725B1E-106K	1	332221065R2
U003	C8964	C-CERA C	CK725B1E-106K	1	332221065R2
U003	C8965	C-CERA C	CK725B1H-103K0	1	332031035R1
U003	C8966	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C8967	C-CERA C	CK732B16V-106K	1	332071065R2
U003	C8968	C-CERA C	CK732B16V-106K	1	332071065R2
U003	[RESISTOR]				
U003	R3009	C-CARBON R	RN72K1J-330JE	1	435033304R1
U003	R3010	C-R NET	RM7LJ330X04	1	43484733004R2
U003	R3011	C-R NET	RM7LJ330X04	1	43484733004R2
U003	R3012	C-R NET	RM7LJ470X04	1	43484747004R2
U003	R3013	C-R NET	RM7LJ330X04	1	43484733004R2
U003	R3014	C-R NET	RM7LJ330X04	1	43484733004R2
U003	R3015	C-R NET	RM7LJ330X04	1	43484733004R2
U003	R3016	C-CARBON R	RN72K1J-470JE	1	435034704R1
U003	R3017	C-R NET	RM7LJ330X04	1	43484733004R2
U003	R3018	C-CARBON R	RN72K1J-470JE	1	435034704R1
U003	R3019	C-R NET	RM7LJ330X04	1	43484733004R2
U003	R3020	C-R NET	RM7LJ330X04	1	43484733004R2
U003	R3021	C-CARBON R	RN72K1J-470JE	1	435034704R1
U003	R3022	C-CARBON R	RN72K1J-470JE	1	435034704R1
U003	R3023	C-R NET	RM7LJ470X04	1	43484747004R2

U003	R3024	C-CARBON R	RN72K1J-470JE	1	435034704R1
U003	R3025	C-CARBON R	RN72K1J-102JE	1	435031024R1
U003	R3028	C-CARBON R	RN72K1J-470JE	1	435034704R1
U003	R3029	C-CARBON R	RN72K1J-102JE	1	435031024R1
U003	R3032	C-CARBON R	RN72K1J-103JE	1	435031034R1
U003	R3033	C-CARBON R	RN72K1J-470JE	1	435034704R1
U003	R3034	C-CARBON R	RN72K1J-470JE	1	435034704R1
U003	R3035	C-CARBON R	RN72K1J-470JE	1	435034704R1
U003	R3036	C-CARBON R	RN72K1J-470JE	1	435034704R1
U003	R3037	C-CARBON R	RN72K1J-470JE	1	435034704R1
U003	R3038	C-CARBON R	RN72K1J-470JE	1	435034704R1
U003	R3039	C-CARBON R	RN72K1J-470JE	1	435034704R1
U003	R3040	C-CARBON R	RN72K1J-103JE	1	435031034R1
U003	R3041	C-R NET	RM7LJ330X04	1	43484733004R2
U003	R3042	C-R NET	RM7LJ330X04	1	43484733004R2
U003	R3043	C-CARBON R	RN72K1J-000JE	1	435030004R1
U003	R3044	C-R NET	RM7LJ330X04	1	43484733004R2
U003	R3045	C-R NET	RM7LJ330X04	1	43484733004R2
U003	R3047	C-CARBON R	RN72K1J-560JE	1	435035604R1
U003	R3048	C-CARBON R	RN72K1J-221JE	1	435032214R1
U003	R3049	C-CARBON R	RN72K1J-560JE	1	435035604R1
U003	R3050	C-CARBON R	RN72K1J-560JE	1	435035604R1
U003	R3051	C-CARBON R	RN72K1J-560JE	1	435035604R1
U003	R3054	C-CARBON R	RN72K1J-103JE	1	435031034R1
U003	R3056	C-CARBON R	RN72K1J-472JE	1	435034724R1
U003	R3060	C-CARBON R	RN72K1J-680JE	1	435036804R1
U003	R3061	C-CARBON R	RN72K1J-470JE	1	435034704R1
U003	R3062	C-CARBON R	RN72K1J-680JE	1	435036804R1
U003	R3063	C-CARBON R	RN72K1J-680JE	1	435036804R1
U003	R3064	C-CARBON R	RN72K1J-680JE	1	435036804R1
U003	R3065	C-CARBON R	RN72K1J-680JE	1	435036804R1
U003	R3066	C-CARBON R	RN72K1J-102JE	1	435031024R1
U003	R3101	C-CARBON R	RN72K1J-103JE	1	435031034R1
U003	R3102	C-CARBON R	RN72K1J-103JE	1	435031034R1
U003	R3105	C-CARBON R	RN72K1J-222JE	1	435032224R1
U003	R3106	C-CARBON R	RN72K1J-102JE	1	435031024R1
U003	R3108	C-CARBON R	RN72K1J-103JE	1	435031034R1
U003	R3110	C-CARBON R	RN72K1J-103JE	1	435031034R1
U003	R3111	C-CARBON R	RN72K1J-103JE	1	435031034R1

U003	R3113	C-CARBON R	RN72K1J-103JE	1	435031034R1
U003	R3115	C-CARBON R	RN72K1J-332JE	1	435033324R1
U003	R3117	C-CARBON R	RN72K1J-332JE	1	435033324R1
U003	R3119	C-CARBON R	RN72K1J-332JE	1	435033324R1
U003	R3121	C-CARBON R	RN72K1J-103JE	1	435031034R1
U003	R3122	C-CARBON R	RN72K1J-102JE	1	435031024R1
U003	R3123	C-CERA C	CK725F1E-104Z1	1	332161040R1
U003	R3124	C-CARBON R	RN72K1J-331JE	1	435033314R1
U003	R3125	C-CARBON R	RN72K1J-470JE	1	435034704R1
U003	R3126	C-CARBON R	RN72K1J-470JE	1	435034704R1
U003	R3127	C-CARBON R	RN72K1J-470JE	1	435034704R1
U003	R3128	C-CARBON R	RN72K1J-472JE	1	435034724R1
U003	R3129	C-CARBON R	RN72K1J-470JE	1	435034704R1
U003	R3130	C-CARBON R	RN72K1J-470JE	1	435034704R1
U003	R3131	C-CARBON R	RN72K1J-470JE	1	435034704R1
U003	R3133	C-CARBON R	RN72K1J-470JE	1	435034704R1
U003	R3134	C-CARBON R	RN72K1J-103JE	1	435031034R1
U003	R3135	C-CARBON R	RN72K1J-103JE	1	435031034R1
U003	R3136	C-CARBON R	RN72K1J-000JE	1	435030004R1
U003	R3137	C-CARBON R	RN72K1J-000JE	1	435030004R1
U003	R3139	C-CARBON R	RN72K1J-101JE	1	435031014R1
U003	R3143	C-CARBON R	RN72K1J-392JE	1	435033924R1
U003	R3144	C-CARBON R	RN72K1J-101JE	1	435031014R1
U003	R3145	C-CARBON R	RN72K1J-392JE	1	435033924R1
U003	R3146	C-CARBON R	RN72K1J-390JE	1	435033904R1
U003	R3147	C-CARBON R	RN72K1J-000JE	1	435030004R1
U003	R3148	C-CARBON R	RN72K1J-390JE	1	435033904R1
U003	R3149	C-CARBON R	RN72K1J-102JE	1	435031024R1
U003	R3150	C-CARBON R	RN72K1J-680JE	1	435036804R1
U003	R3151	C-CARBON R	RN72K1J-000JE	1	435030004R1
U003	R3152	C-CARBON R	RN72K1J-000JE	1	435030004R1
U003	R3154	C-CARBON R	RN72K1J-390JE	1	435033904R1
U003	R3155	C-CARBON R	RN72K1J-390JE	1	435033904R1
U003	R3156	C-CARBON R	RN72K1J-390JE	1	435033904R1
U003	R3157	C-CARBON R	RN72K1J-000JE	1	435030004R1
U003	R3162	C-CARBON R	RN72K1J-390JE	1	435033904R1
U003	R3163	C-CARBON R	RN72K1J-220JE	1	435032204R1
U003	R3164	C-CARBON R	RN72K1J-472JE	1	435034724R1
U003	R3168	C-CARBON R	RN72K1J-220JE	1	435032204R1

U003	R3169	C-CARBON R	RN72K1J-220JE	1	435032204R1
U003	R3170	C-CARBON R	RN72K1J-391FE	1	435033912R1
U003	R3171	C-CARBON R	RN72K1J-222FE	1	435032222R1
U003	R3172	C-CARBON R	RN72K1J-392FE	1	435033922R1
U003	R3173	C-CARBON R	RN72K1J-390JE	1	435033904R1
U003	R3174	C-CARBON R	RN72K1J-390JE	1	435033904R1
U003	R3175	C-CARBON R	RN72K1J-472JE	1	435034724R1
U003	R3181	C-CARBON R	RN72K1J-470JE	1	435034704R1
U003	R3182	C-CARBON R	RN72K1J-472JE	1	435034724R1
U003	R3183	C-CARBON R	RN72K1J-470JE	1	435034704R1
U003	R3184	C-CARBON R	RN72K1J-470JE	1	435034704R1
U003	R3185	C-CARBON R	RN72K1J-332JE	1	435033324R1
U003	R3187	C-CARBON R	RN72K1J-472JE	1	435034724R1
U003	R3192	C-CARBON R	RN72K1J-472JE	1	435034724R1
U003	R3193	C-CARBON R	RN72K1J-472JE	1	435034724R1
U003	R3194	C-CARBON R	RN72K1J-472JE	1	435034724R1
U003	R3199	C-CARBON R	RN72K1J-102JE	1	435031024R1
U003	R3201	C-CARBON R	RN72K1J-331JE	1	435033314R1
U003	R3202	C-CARBON R	RN72K1J-331JE	1	435033314R1
U003	R3203	C-CARBON R	RN72K1J-103JE	1	435031034R1
U003	R3204	C-CARBON R	RN72K1J-103JE	1	435031034R1
U003	R3205	C-CARBON R	RN72K1J-103JE	1	435031034R1
U003	R3206	C-CARBON R	RN72K1J-331JE	1	435033314R1
U003	R3207	C-CARBON R	RN72K1J-470JE	1	435034704R1
U003	R3208	C-CARBON R	RN72K1J-271JE	1	435032714R1
U003	R3209	C-CARBON R	RN72K1J-331JE	1	435033314R1
U003	R3210	C-CARBON R	RN72K1J-331JE	1	435033314R1
U003	R3211	C-CARBON R	RN72K1J-470JE	1	435034704R1
U003	R3212	C-CARBON R	RN72K1J-220JE	1	435032204R1
U003	R3213	C-CARBON R	RN72K1J-331JE	1	435033314R1
U003	R3214	C-CARBON R	RN72K1J-470JE	1	435034704R1
U003	R3215	C-CARBON R	RN72K1J-221JE	1	435032214R1
U003	R3216	C-CARBON R	RN72K1J-331JE	1	435033314R1
U003	R3218	C-CARBON R	RN72K1J-220JE	1	435032204R1
U003	R3219	C-CARBON R	RN72K1J-221JE	1	435032214R1
U003	R3221	C-CARBON R	RN72K1J-470JE	1	435034704R1
U003	R3225	C-CARBON R	RN72K1J-220JE	1	435032204R1
U003	R3226	C-R NET	RM7LJ470X04	1	43484747004R2
U003	R3227	C-CARBON R	RN72K1J-470JE	1	435034704R1

U003	R3229	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U003	R3230	C-CARBON R	RN72K1J-221JE	1	435032214R1	
U003	R3232	C-CARBON R	RN72K1J-221JE	1	435032214R1	
U003	R3236	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U003	R3237	C-CARBON R	RN72K1J-221JE	1	435032214R1	
U003	R3239	C-CARBON R	RN72K1J-221JE	1	435032214R1	
U003	R3240	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U003	R3241	C-CARBON R	RN72K1J-221JE	1	435032214R1	
U003	R3242	C-CARBON R	RN72K1J-221JE	1	435032214R1	
U003	R3244	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U003	R3247	C-CARBON R	RN72K1J-121JE	1	435031214R1	
U003	R3251	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U003	R3254	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U003	R3255	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U003	R3257	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U003	R3260	C-CARBON R	RN72K1J-221JE	1	435032214R1	<MDC, MPP>
U003	R3262	C-CARBON R	RN72K1J-221JE	1	435032214R1	
U003	R3264	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U003	R3265	C-CARBON R	RN72K1J-390JE	1	435033904R1	
U003	R3267	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U003	R3268	C-CARBON R	RN72K1J-390JE	1	435033904R1	
U003	R3271	C-CARBON R	RN72K1J-390JE	1	435033904R1	
U003	R3272	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U003	R3274	C-CARBON R	RN72K1J-390JE	1	435033904R1	
U003	R3276	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U003	R3277	C-CARBON R	RN72K1J-220JE	1	435032204R1	
U003	R3278	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U003	R3280	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U003	R3283	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U003	R3284	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U003	R3670	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U003	R8000	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U003	R8003	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U003	R8004	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U003	R8005	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U003	R8006	C-CARBON R	RN72K1J-472JE	1	435034724R1	
U003	R8007	C-CARBON R	RN72K1J-472JE	1	435034724R1	
U003	R8008	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U003	R8009	C-CARBON R	RN72K1J-000JE	1	435030004R1	

U003	R8010	C-R NET	RM7LJ510X04	1	43484751004R2	N
U003	R8011	C-R NET	RM7LJ510X04	1	43484751004R2	N
U003	R8012	C-R NET	RM7LJ510X04	1	43484751004R2	N
U003	R8013	C-R NET	RM7LJ510X04	1	43484751004R2	N
U003	R8014	C-R NET	RM7LJ510X04	1	43484751004R2	N
U003	R8015	C-CARBON R	MCR03EZPF49R9(49.9_1%)	1	4100037R2	
U003	R8016	C-CARBON R	MCR03EZPF49R9(49.9_1%)	1	4100037R2	
U003	R8017	C-CARBON R	MCR03EZPF49R9(49.9_1%)	1	4100037R2	
U003	R8018	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U003	R8019	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U003	R8037	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U003	R8042	C-CARBON R	MCR03EZPF49R9(49.9_1%)	1	4100037R2	
U003	R8043	C-CARBON R	MCR03EZPF49R9(49.9_1%)	1	4100037R2	
U003	R8045	C-CARBON R	RN72K1J-331FE	1	435033312R1	
U003	R8046	C-CARBON R	RN72K1J-332FE	1	435033322R1	
U003	R8047	C-CARBON R	RN72K1J-271FE	1	435032712R1	
U003	R8048	C-CARBON R	RN72K1J-222FE	1	435032222R1	
U003	R8049	C-CARBON R	RN72K1J-750JE	1	435037504R1	
U003	R8050	C-CARBON R	RN72K1J-750JE	1	435037504R1	
U003	R8052	C-CARBON R	RN72K1J-472JE	1	435034724R1	
U003	R8053	C-R NET	RM7LJ220X04	1	43484722004R2	
U003	R8054	C-R NET	RM7LJ220X04	1	43484722004R2	
U003	R8055	C-R NET	RM7LJ220X04	1	43484722004R2	
U003	R8056	C-R NET	RM7LJ220X04	1	43484722004R2	
U003	R8057	C-R NET	RM7LJ220X04	1	43484722004R2	
U003	R8058	C-R NET	RM7LJ220X04	1	43484722004R2	
U003	R8059	C-R NET	RM7LJ220X04	1	43484722004R2	
U003	R8060	C-R NET	RM7LJ220X04	1	43484722004R2	
U003	R8061	C-R NET	RM7LJ220X04	1	43484722004R2	
U003	R8062	C-R NET	RM7LJ220X04	1	43484722004R2	
U003	R8063	C-CARBON R	RN72K1J-220JE	1	435032204R1	
U003	R8064	C-CARBON R	RN72K1J-220JE	1	435032204R1	
U003	R8067	C-CARBON R	RN72K1J-220JE	1	435032204R1	
U003	R8068	C-CARBON R	RN72K1J-220JE	1	435032204R1	
U003	R8070	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U003	R8073	C-CARBON R	RN72K1J-182JE	1	435031824R1	
U003	R8074	C-CARBON R	RN72K1J-182JE	1	435031824R1	
U003	R8077	C-CARBON R	RN72K1J-104JE	1	435031044R1	
U003	R8078	C-CARBON R	RN72K1J-472JE	1	435034724R1	

U003	R8079	C-CARBON R	RN72K1J-473JE	1	435034734R1
U003	R8080	C-CARBON R	RN72K1J-101JE	1	435031014R1
U003	R8081	C-CARBON R	RN72K1J-101JE	1	435031014R1
U003	R8082	C-CARBON R	RN72K1J-101JE	1	435031014R1
U003	R8083	C-CARBON R	RN72K1J-101JE	1	435031014R1
U003	R8084	C-CARBON R	RN72K1J-100JE	1	435031004R1
U003	R8085	C-CARBON R	RN72K1J-100JE	1	435031004R1
U003	R8086	C-CARBON R	RN72K1J-100JE	1	435031004R1
U003	R8087	C-CARBON R	RN72K1J-823JE	1	435038234R1
U003	R8088	C-CARBON R	RN72K1J-103JE	1	435031034R1
U003	R8089	C-CARBON R	RN72K1J-330JE	1	435033304R1
U003	R8090	C-CARBON R	RN72K1J-103JE	1	435031034R1
U003	R8091	C-CARBON R	RN72K1J-220JE	1	435032204R1
U003	R8092	C-CARBON R	RN72K1J-220JE	1	435032204R1
U003	R8093	C-CARBON R	RN72K1J-220JE	1	435032204R1
U003	R8094	C-CARBON R	RN72K1J-472JE	1	435034724R1
U003	R8095	C-CARBON R	RN72K1J-105JE	1	435031054R1
U003	R8096	C-CARBON R	RN72K1J-101JE	1	435031014R1
U003	R8097	C-CARBON R	RN72K1J-101JE	1	435031014R1
U003	R8098	C-CARBON R	RN72K1J-220JE	1	435032204R1
U003	R8099	C-CARBON R	RN72K1J-101JE	1	435031014R1
U003	R8102	C-CARBON R	RN72K1J-472JE	1	435034724R1
U003	R8103	C-CARBON R	RN72K1J-472JE	1	435034724R1
U003	R8104	C-CARBON R	RN72K1J-472JE	1	435034724R1
U003	R8105	C-CARBON R	RN72K1J-472JE	1	435034724R1
U003	R8107	C-CARBON R	RN72K1J-472JE	1	435034724R1
U003	R8108	C-CARBON R	RN72K1J-472JE	1	435034724R1
U003	R8109	C-CARBON R	RN72K1J-472JE	1	435034724R1
U003	R8110	C-CARBON R	RN72K1J-472JE	1	435034724R1
U003	R8111	C-CARBON R	RN72K1J-101JE	1	435031014R1
U003	R8112	C-CARBON R	RN72K1J-101JE	1	435031014R1
U003	R8113	C-CARBON R	RN72K1J-101JE	1	435031014R1
U003	R8114	C-CARBON R	RN72K1J-101JE	1	435031014R1
U003	R8115	C-CARBON R	RN72K1J-103JE	1	435031034R1
U003	R8116	C-CARBON R	RN72K1J-000JE	1	435030004R1
U003	R8117	C-CARBON R	RN72K1J-470JE	1	435034704R1
U003	R8118	C-CARBON R	RN72K1J-470JE	1	435034704R1
U003	R8122	C-CARBON R	RN72K1J-220JE	1	435032204R1
U003	R8123	C-CARBON R	RN72K1J-220JE	1	435032204R1

U003	R8124	C-CARBON R	RN72K1J-220JE	1	435032204R1	
U003	R8125	C-CARBON R	RN72K1J-220JE	1	435032204R1	
U003	R8126	C-CARBON R	RN72K1J-472JE	1	435034724R1	
U003	R8127	C-CARBON R	RN72K1J-472JE	1	435034724R1	
U003	R8128	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U003	R8129	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U003	R8132	C-CARBON R	RN72K1J-472JE	1	435034724R1	
U003	R8133	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U003	R8136	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U003	R8141	C-CARBON R	RN72K1J-100JE	1	435031004R1	
U003	R8142	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U003	R8147	C-CARBON R	RN72K1J-104JE	1	435031044R1	
U003	R8149	C-CARBON R	RN72K1J-104JE	1	435031044R1	
U003	R8150	C-CARBON R	RN72K1J-104JE	1	435031044R1	
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U003	R8152	C-CARBON R	RN72K1J-104JE	1	435031044R1	
U003	R8191	C-CARBON R	RN72K1J-332JE	1	435033324R1	
U003	R8201	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U003	R8202	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U003	R8203	C-CARBON R	RN72K1J-101JE	1	435031014R1	
U003	R8204	C-CARBON R	RN72K1J-101JE	1	435031014R1	
U003	R8205	C-CARBON R	RN72K1J-120JE	1	435031204R1	<MDC, MPP>
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U003	R8212	C-CARBON R	RN72K1J-390JE	1	435033904R1	<MDC, MPP>
U003	R8213	C-CARBON R	RN72K1J-120JE	1	435031204R1	<MDC, MPP>
U003	R8214	C-CARBON R	RN72K1J-390JE	1	435033904R1	<MDC, MPP>
U003	R8215	C-CARBON R	RN72K1J-120JE	1	435031204R1	<MDC, MPP>
U003	R8216	C-CARBON R	RN72K1J-390JE	1	435033904R1	<MDC, MPP>
U003	R8217	C-CARBON R	RN72K1J-120JE	1	435031204R1	
U003	R8218	C-CARBON R	RN72K1J-120JE	1	435031204R1	
U003	R8219	C-CARBON R	RN72K1J-120JE	1	435031204R1	
U003	R8220	C-CARBON R	RN72K1J-120JE	1	435031204R1	
U003	R8221	C-CARBON R	RN72K1J-120JE	1	435031204R1	
U003	R8222	C-CARBON R	RN72K1J-120JE	1	435031204R1	

U003	R8223	C-CARBON R	RN72K1J-820JE	1	435038204R1
U003	R8224	C-CARBON R	RN72K1J-120JE	1	435031204R1
U003	R8225	C-CARBON R	RN72K1J-120JE	1	435031204R1
U003	R8226	C-CARBON R	RN72K1J-391JE	1	435033914R1
U003	R8227	C-CARBON R	RN72K1J-120JE	1	435031204R1
U003	R8228	C-CARBON R	RN72K1J-390JE	1	435033904R1
U003	R8229	C-CARBON R	RN72K1J-120JE	1	435031204R1
U003	R8230	C-CARBON R	RN72K1J-390JE	1	435033904R1
U003	R8231	C-CARBON R	RN72K1J-120JE	1	435031204R1
U003	R8232	C-CARBON R	RN72K1J-390JE	1	435033904R1
U003	R8236	C-CARBON R	RN72K1J-000JE	1	435030004R1
U003	R8237	C-CARBON R	RN72K1J-000JE	1	435030004R1
U003	R8238	C-CARBON R	RN72K1J-000JE	1	435030004R1
U003	R8239	C-CARBON R	RN72K1J-000JE	1	435030004R1
U003	R8240	C-CARBON R	RN72K1J-000JE	1	435030004R1
U003	R8241	C-CARBON R	RN72K1J-472JE	1	435034724R1
U003	R8242	C-CARBON R	RN72K1J-103JE	1	435031034R1
U003	R8243	C-CARBON R	RN72K1J-220JE	1	435032204R1
U003	R8244	C-CARBON R	RN72K1J-102JE	1	435031024R1
U003	R8245	C-CARBON R	RN72K1J-102JE	1	435031024R1
U003	R8246	C-CARBON R	RN72K1J-103JE	1	435031034R1
U003	R8247	C-CARBON R	RN72K1J-103JE	1	435031034R1
U003	R8248	C-CARBON R	RN72K1J-000JE	1	435030004R1
U003	R8249	C-CARBON R	RN72K1J-000JE	1	435030004R1
U003	R8250	C-CARBON R	RN72K1J-000JE	1	435030004R1
U003	R8251	C-CARBON R	RN72K1J-472JE	1	435034724R1
U003	R8252	C-CARBON R	RN72K1J-472JE	1	435034724R1
U003	R8253	C-CARBON R	RN72K1J-102FE	1	435031022R1
U003	R8254	C-CARBON R	RN72K1J-220JE	1	435032204R1
U003	R8255	C-CARBON R	RN72K1J-220JE	1	435032204R1
U003	R8256	C-CARBON R	RN72K1J-472JE	1	435034724R1
U003	R8257	C-CARBON R	RN72K1J-472JE	1	435034724R1
U003	R8258	C-CARBON R	RN72K1J-220JE	1	435032204R1
U003	R8259	C-CARBON R	RN72K1J-220JE	1	435032204R1
U003	R8260	C-R NET	RM7LJ220X04	1	43484722004R2
U003	R8261	C-R NET	RM7LJ220X04	1	43484722004R2
U003	R8262	C-R NET	RM7LJ220X04	1	43484722004R2
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U003	R8267	C-R NET	RM7LJ220X04	1	43484722004R2
U003	R8268	C-R NET	RM7LJ330X04	1	43484733004R2
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U003	R8270	C-R NET	RM7LJ330X04	1	43484733004R2
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U003	R8276	C-R NET	RM7LJ330X04	1	43484733004R2
U003	R8277	C-CARBON R	RN72K1J-330JE	1	435033304R1
U003	R8278	C-R NET	RM7LJ330X04	1	43484733004R2
U003	R8279	C-CARBON R	RN72K1J-101JE	1	435031014R1
U003	R8280	C-CARBON R	RN72K1J-101JE	1	435031014R1
U003	R8281	C-CARBON R	RN72K1J-330JE	1	435033304R1
U003	R8282	C-CARBON R	RN72K1J-330JE	1	435033304R1
U003	R8283	C-CARBON R	RN72K1J-101JE	1	435031014R1
U003	R8284	C-R NET	RM7LJ330X04	1	43484733004R2
U003	R8285	C-CARBON R	RN72K1J-330JE	1	435033304R1
U003	R8287	C-CARBON R	RN72K1J-102FE	1	435031022R1
U003	R8288	C-CARBON R	RN72K1J-103FE	1	435031032R1
U003	R8289	C-CARBON R	RN72K1J-103FE	1	435031032R1
U003	R8297	C-CARBON R	RN72K1J-750JE	1	435037504R1
U003	R8298	C-CARBON R	RN72K1J-750JE	1	435037504R1
U003	R8299	C-CARBON R	RN72K1J-750JE	1	435037504R1
U003	R8300	C-CARBON R	RN72K1J-681JE	1	435036814R1
U003	R8613	C-CARBON R	RN72K1J-473JE	1	435034734R1
U003	R8614	C-CARBON R	RN72K1J-473JE	1	435034734R1
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U003	R8624	C-CARBON R	RN72K1J-473JE	1	435034734R1
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U003	R8644	C-CARBON R	RN72K1J-473JE	1	435034734R1
U003	R8701	C-CARBON R	RN72K1J-103JE	1	435031034R1
U003	R8702	C-CARBON R	RN72K1J-000JE	1	435030004R1
U003	R8703	C-CARBON R	RN72K1J-220JE	1	435032204R1

U003	R8704	C-CARBON R	RN72K1J-103JE	1	435031034R1
U003	R8705	C-R NET	RM7LJ103X04	1	43484710304R2
U003	R8706	C-CARBON R	RN72K1J-103JE	1	435031034R1
U003	R8707	C-CARBON R	RN72K1J-103JE	1	435031034R1
U003	R8708	C-R NET	RM7LJ103X04	1	43484710304R2
U003	R8709	C-CARBON R	RN72K1J-220JE	1	435032204R1
U003	R8710	C-CARBON R	RN72K1J-222JE	1	435032224R1
U003	R8711	C-CARBON R	RN72K1J-222JE	1	435032224R1
U003	R8712	C-CARBON R	RN72K1J-103JE	1	435031034R1
U003	R8713	C-R NET	RM7LJ220X04	1	43484722004R2
U003	R8714	C-CARBON R	RN72K1J-222JE	1	435032224R1
U003	R8715	C-CARBON R	RN72K1J-222JE	1	435032224R1
U003	R8716	C-R NET	RM7LJ222X04	1	43484722204R2
U003	R8717	C-R NET	RM7LJ222X04	1	43484722204R2
U003	R8718	C-R NET	RM7LJ103X04	1	43484710304R2
U003	R8719	C-R NET	RM7LJ103X04	1	43484710304R2
U003	R8720	C-CARBON R	RN72K1J-220JE	1	435032204R1
U003	R8721	C-CARBON R	RN72K1J-103JE	1	435031034R1
U003	R8722	C-CARBON R	RN72K1J-222JE	1	435032224R1
U003	R8723	C-CARBON R	RN72K1J-222JE	1	435032224R1
U003	R8725	C-CARBON R	RN72K1J-103JE	1	435031034R1
U003	R8728	C-CARBON R	RN72K1J-103JE	1	435031034R1
U003	R8729	C-CARBON R	RN72K1J-000JE	1	435030004R1
U003	R8730	C-CARBON R	RN72K1J-103JE	1	435031034R1
U003	R8732	C-CARBON R	RN72K1J-103JE	1	435031034R1
U003	R8734	C-CARBON R	RN72K1J-103JE	1	435031034R1
U003	R8736	C-CARBON R	RN72K1J-103JE	1	435031034R1
U003	R8737	C-CARBON R	RN72K1J-222JE	1	435032224R1
U003	R8738	C-CARBON R	RN72K1J-222JE	1	435032224R1
U003	R8739	C-CARBON R	RN72K1J-472JE	1	435034724R1
U003	R8740	C-CARBON R	RN72K1J-472JE	1	435034724R1
U003	R8742	C-CARBON R	RN72K1J-000JE	1	435030004R1
U003	R8743	C-CARBON R	RN72K1J-000JE	1	435030004R1
U003	R8744	C-R NET	RM7LJ103X04	1	43484710304R2
U003	R8745	C-CARBON R	RN72K1J-103JE	1	435031034R1
U003	R8746	C-CARBON R	RN72K1J-103JE	1	435031034R1
U003	R8747	C-CARBON R	RN72K1J-220JE	1	435032204R1
U003	R8748	C-CARBON R	RN72K1J-470JE	1	435034704R1
U003	R8749	C-CARBON R	RN72K1J-470JE	1	435034704R1

U003	R8901	C-CARBON R	RN72K1J-103JE	1	435031034R1
U003	R8902	C-CARBON R	RN72K1J-393JE	1	435033934R1
U003	R8906	C-CARBON R	RN72K1J-272JE	1	435032724R1
U003	R8907	C-CARBON R	RN72K1J-223JE	1	435032234R1
U003	R8908	C-CARBON R	RN72K1J-103JE	1	435031034R1
U003	R8909	C-CARBON R	RN72K1J-334JE	1	435033344R1
U003	R8910	C-CARBON R	RN72K1J-103JE	1	435031034R1
U003	R8911	C-CARBON R	RN72K1J-682JE	1	435036824R1
U003	R8912	C-CARBON R	RN72K1J-104JE	1	435031044R1
U003	R8931	C-CARBON R	RN72K1J-102JE	1	435031024R1
U003	R8932	C-CARBON R	RN72K1J-104JE	1	435031044R1
U003	R8933	C-CARBON R	RN72K1J-182JE	1	435031824R1
U003	R8934	C-CARBON R	RN72K1J-272FE	1	435032722R1
U003	R8935	C-CARBON R	RN72K1J-563FE	1	435035632R1
U003	R8936	C-CARBON R	RN72K1J-103FE	1	435031032R1
U003	R8941	C-CARBON R	RN72K1J-102JE	1	435031024R1
U003	R8942	C-CARBON R	RN72K1J-104JE	1	435031044R1
U003	R8943	C-CARBON R	RN72K1J-332JE	1	435033324R1
U003	R8945	C-CARBON R	RN72K1J-103FE	1	435031032R1
U003	R8946	C-CARBON R	RN72K1J-103FE	1	435031032R1
U003	R8951	C-CARBON R	RN72K1J-102JE	1	435031024R1
U003	R8952	C-CARBON R	RN72K1J-104JE	1	435031044R1
U003	R8953	C-CARBON R	RN72K1J-562JE	1	435035624R1
U003	R8954	C-CARBON R	RN72K1J-273FE	1	435032732R1
U003	R8955	C-CARBON R	RN72K1J-824FE	1	435038242R1
U003	R8956	C-CARBON R	RN72K1J-103FE	1	435031032R1
U003	R8963	C-CARBON R	RN72K1J-822JE	1	435038224R1
U003	R8964	C-CARBON R	RN72K1J-563FE	1	435035632R1
U003	R8965	C-CARBON R	RN72K1J-274FE	1	435032742R1
U003	R8966	C-CARBON R	RN72K1J-103FE	1	435031032R1
U003	[SW TRM]				
U003	JL801B	WIRE TRAP	NPLG-5P588	1	25055626
U003	P2800B	SOCKET	IMSA-9618S-09A	1	25053334R2
U003	P2800Bor	SOCKET	09FMN-SMT-A-TF	(1)	25052826R2
U003	P2801B	SOCKET	IMSA-9618S-09A	1	25053334R2
U003	P2801Bor	SOCKET	09FMN-SMT-A-TF	(1)	25052826R2
U003	P3101A	PLUG	NPLG-5P918	1	25055965R2
U003	P3102A	SOCKET	NSCT-9P2472	1	25052575R2
U003	P3104	SOCKET	RB1-105B8A1F	1	25053409

U003	P3104 or	SOCKET	SI-60073-F	(1)	25053307	
U003	P3104 or	SOCKET	EJFR0002	(1)	25056668	
U003	P4900B	SOCKET	NSCT-11P2474	1	25052577R2	<MDC, MPP>
U003	P8001B	SOCKET	IMSA-9111S-16L	1	25053258	
U003	P8002B	SOCKET	IMSA-9111S-24L	1	25053259	
U003	P8003B	SOCKET	IMSA-9111S-16L	1	25053258	
U003	P8030	SOCKET	IMSA-9618S-04A	1	25053329R2	
U003	P8030 or	SOCKET	04FMN-SMT-A-TF	(1)	25052821R2	
U003	P8101	SOCKET	TCX3400-111387	1	25053406R3	
U003	P8101 or	SOCKET	YKF45-7037V	(1)	25053253R3	
U003	P8101 or	SOCKET	HDMI(47266-4101)	(1)	25053389R3	
U003	P8101 or	SOCKET	061-043-079	(1)	25053407R3	
U003	P8104	SOCKET	NSCT-8P2471	1	25052574R2	
U003	P8611	SOCKET	TCX3400-111387	1	25053406R3	
U003	P8611 or	SOCKET	YKF45-7037V	(1)	25053253R3	
U003	P8611 or	SOCKET	HDMI(47266-4101)	(1)	25053389R3	
U003	P8611 or	SOCKET	061-043-079	(1)	25053407R3	
U003	P8621	SOCKET	TCX3400-111387	1	25053406R3	
U003	P8621 or	SOCKET	YKF45-7037V	(1)	25053253R3	
U003	P8621 or	SOCKET	HDMI(47266-4101)	(1)	25053389R3	
U003	P8621 or	SOCKET	061-043-079	(1)	25053407R3	
U003	P8631	SOCKET	TCX3400-111387	1	25053406R3	
U003	P8631 or	SOCKET	YKF45-7037V	(1)	25053253R3	
U003	P8631 or	SOCKET	HDMI(47266-4101)	(1)	25053389R3	
U003	P8631 or	SOCKET	061-043-079	(1)	25053407R3	
U003	P8641	SOCKET	TCX3400-111387	1	25053406R3	
U003	P8641 or	SOCKET	YKF45-7037V	(1)	25053253R3	
U003	P8641 or	SOCKET	HDMI(47266-4101)	(1)	25053389R3	
U003	P8641 or	SOCKET	061-043-079	(1)	25053407R3	
U003	P8702	SOCKET	NSCT-9P2472	1	25052575R2	
U004	U004	U0040 + U0041				
U004	U0040	Digital PC board ass'y	BADG-0643-1B / 1C			
U004	U0041	PC IN terminal PC board ass'y	BAETC-0646-1B / 1C			
U004						
U004	CIRCUIT NO.	PART NAME	DESCRIPTION	Q'TY	PART NO. (SN)	REMARKS
U004	[SEMI CONDUCTOR]					
U004	D110	C-DIODE	DA2J10100	1	223303R2	
U004	D110 or	C-DIODE	1SS352	(1)	223234R2	

U004	D110 or	C-DIODE	1SS355	(1)	223269R2
U004	D110 or	C-DIODE	MA2J111	(1)	223279R2
U004	D110 or	C-DIODE	KDS4148U	(1)	223283R2
U004	D111	C-DIODE	DA2J10100	1	223303R2
U004	D111 or	C-DIODE	1SS352	(1)	223234R2
U004	D111 or	C-DIODE	1SS355	(1)	223269R2
U004	D111 or	C-DIODE	MA2J111	(1)	223279R2
U004	D111 or	C-DIODE	KDS4148U	(1)	223283R2
U004	D131	C-DIODE	DA2J10100	1	223303R2
U004	D131 or	C-DIODE	1SS352	(1)	223234R2
U004	D131 or	C-DIODE	1SS355	(1)	223269R2
U004	D131 or	C-DIODE	MA2J111	(1)	223279R2
U004	D131 or	C-DIODE	KDS4148U	(1)	223283R2
U004	D132	C-DIODE	DA2J10100	1	223303R2
U004	D132 or	C-DIODE	1SS352	(1)	223234R2
U004	D132 or	C-DIODE	1SS355	(1)	223269R2
U004	D132 or	C-DIODE	MA2J111	(1)	223279R2
U004	D132 or	C-DIODE	KDS4148U	(1)	223283R2
U004	D182	DIODE	RL1N4003	1	22380260T
U004	D183	DIODE	RL1N4003	1	22380260T
U004	D601	C-DIODE	DA2J10100	1	223303R2
U004	D601 or	C-DIODE	1SS352	(1)	223234R2
U004	D601 or	C-DIODE	1SS355	(1)	223269R2
U004	D601 or	C-DIODE	MA2J111	(1)	223279R2
U004	D601 or	C-DIODE	KDS4148U	(1)	223283R2
U004	D605	C-DIODE	DA2J10100	1	223303R2
U004	D605 or	C-DIODE	1SS352	(1)	223234R2
U004	D605 or	C-DIODE	1SS355	(1)	223269R2
U004	D605 or	C-DIODE	MA2J111	(1)	223279R2
U004	D605 or	C-DIODE	KDS4148U	(1)	223283R2
U004	D606	C-DIODE	DA2J10100	1	223303R2
U004	D606 or	C-DIODE	1SS352	(1)	223234R2
U004	D606 or	C-DIODE	1SS355	(1)	223269R2
U004	D606 or	C-DIODE	MA2J111	(1)	223279R2
U004	D606 or	C-DIODE	KDS4148U	(1)	223283R2
U004	D701	C-DIODE	DA2J10100	1	223303R2
U004	D701 or	C-DIODE	1SS352	(1)	223234R2
U004	D701 or	C-DIODE	1SS355	(1)	223269R2
U004	D701 or	C-DIODE	MA2J111	(1)	223279R2

U004	D701 or	C-DIODE	KDS4148U	(1)	223283R2	
U004	D702	C-DIODE	DA2J10100	1	223303R2	
U004	D702 or	C-DIODE	1SS352	(1)	223234R2	
U004	D702 or	C-DIODE	1SS355	(1)	223269R2	
U004	D702 or	C-DIODE	MA2J111	(1)	223279R2	
U004	D702 or	C-DIODE	KDS4148U	(1)	223283R2	
U004	Q131	IC	TC74HCU04AF	1	222740046R2TO	
U004	Q131 or	IC	74HCU04F	(1)	222740046R2	
U004	Q153	IC	RIEX25064ASA00A	1	22242581R2	
U004	Q153 or	IC	M95640-WMN6TP	(1)	22242643R2	
U004	Q181	TR	KRC105S	1	2217290R2	
U004	Q181 or	TR	RN1405	(1)	2214500R2	
U004	Q301	IC	PCM9211PTR	1	22242703R2	
U004	Q302	IC	PCM1690DCAR	1	22242599R2	
U004	Q304	IC	PCM1754DBQR	1	22242598R2	<MDC, MPP>
U004	Q401	IC	NJM4580M-D	1	22241448R2	
U004	Q402	IC	NJM4580M-D	1	22241448R2	
U004	Q403	IC	NJM4580M-D	1	22241448R2	
U004	Q404	IC	NJM4580M-D	1	22241448R2	
U004	Q481	IC	NJM4580M-D	1	22241448R2	<MDC, MPP>
U004	Q601	TR	KRC104S	1	2216210R2	
U004	Q601 or	TR	RN1404	(1)	2214490R2	
U004	Q701	IC(MAIN MICROPROCESSOR)	MPD70F3746GJ-GAE-AX()	1	222W0079R3	
U004	Q702	IC	S-812C33AUA-C2N	1	22242222R2	
U004	Q703	IC	S-812C56AUA-C3K	1	22242207R2	
U004	Q704	IC	SN74CB3Q3305PWR	1	22242258R2	
U004	Q731	IC	TC7SZU04FU	1	22242512R2TO	
U004	Q732	IC	TC7WH241FU(TE12L_F)	1	22242076R2TO	
U004	Q741	IC	XC6220B501PR	1	22242692R2	
U004	Q742	IC	BU33TD3WG-TR	1	22242715R2	
U004	Q751	TR	KRC104S	1	2216210R2	
U004	Q751 or	TR	RN1404	(1)	2214490R2	
U004	Q752	TR	KRA102S	1	2216220R2	
U004	Q752 or	TR	RN2402	(1)	2214530R2	
U004	Q753	TR	KRA107S	1	2216350R2	
U004	Q753 or	TR	RN2407(TE85L_F)	(1)	2216360R2	
U004	Q754	TR	KRC102S	1	2216190R2	
U004	Q754 or	TR	RN1402	(1)	2214470R2	
U004	Q755	TR	KRA107S	1	2216350R2	

U004	Q755 or	TR	RN2407(TE85L_F)	(1)	2216360R2	
U004	Q756	TR	KRC102S	1	2216190R2	
U004	Q756 or	TR	RN1402	(1)	2214470R2	
U004	Q761	TR	KRC104S	1	2216210R2	<MDC, MPP>
U004	Q761 or	TR	RN1404	(1)	2214490R2	<MDC, MPP>
U004	Q762	TR	KRA102S	1	2216220R2	<MDC, MPP>
U004	Q762 or	TR	RN2402	(1)	2214530R2	<MDC, MPP>
U004	Q771	TR	KRC104S	1	2216210R2	<MDC, MPP>
U004	Q771 or	TR	RN1404	(1)	2214490R2	<MDC, MPP>
U004	Q772	TR	KRA102S	1	2216220R2	<MDC, MPP>
U004	Q772 or	TR	RN2402	(1)	2214530R2	<MDC, MPP>
U004	[TRANS COIL]					
U004	L130	CHOKE COIL	LBC2518T2R2M	1	231364M022R2	
U004	L131	CHOKE COIL	LBC2518T2R2M	1	231364M022R2	
U004	L132	CHOKE COIL	LBC2518T2R2M	1	231364M022R2	
U004	L133	CHOKE COIL	LBC2518T470M	1	231364M470R2	
U004	L134	CHOKE COIL	LBC2518T470M	1	231364M470R2	
U004	L135	EMIFIL	BK1608HS102-T	1	230955R2	
U004	L136	EMIFIL	BK1608HS102-T	1	230955R2	
U004	L153	CORE	BLM18PG181SN1D	1	2350005R1	
U004	L301	EMIFIL	BK1608LM182-T	1	230958R1	
U004	L302	EMIFIL	BK1608LM182-T	1	230958R1	
U004	L303	CHOKE COIL	LBC2518T4R7M	1	231364M047R2	
U004	L304	CHOKE COIL	LBC2518T4R7M	1	231364M047R2	
U004	L305	CHOKE COIL	LBC2518T4R7M	1	231364M047R2	
U004	L306	EMIFIL	BK1608LM182-T	1	230958R1	
U004	L370	CHOKE COIL	LBC2518T4R7M	1	231364M047R2	<MDC, MPP>
U004	L401	CHOKE COIL	LBC2518T4R7M	1	231364M047R2	
U004	L402	CHOKE COIL	LBC2518T4R7M	1	231364M047R2	
U004	L500	CORE	BLM18PG181SN1D	1	2350005R1	
U004	L731	CORE	BLM18PG181SN1D	1	2350005R1	
U004	L732	CORE	MMZ1608Y601BT	1	2350004R1	
U004	L733	EMIFIL	BK1608LL241-T	1	230959R1	
U004	L734	CORE	MMZ1608Y601BT	1	2350004R1	
U004	L741	CORE	BLM18PG181SN1D	1	2350005R1	
U004	L742	CHOKE COIL	BLM21PG221SN1	1	230949R2	
U004	L743	CORE	BLM18PG181SN1D	1	2350005R1	
U004	L744	CORE	BLM18PG181SN1D	1	2350005R1	
U004	L746	CORE	BLM18PG181SN1D	1	2350005R1	

U004	L747	CORE	BLM18PG181SN1D	1	2350005R1
U004	X171	CRYSTAL	HC-49SMD24.576MHz+/-50ppm	1	3010494R2
U004	X501	CERA LOCK	CSTCR5M00G53-B0	1	3010356R2
U004	X731	CRYSTAL	HC-49SMD11.2896MHz	1	3010480R2
U004	[CAPACITOR]				
U004	C130	C-CERA C	CK725F1E-104Z1	1	332161040R1
U004	C131	C-CERA C	CC725CH1H-101J1	1	342101014R1
U004	C132	C-CERA C	CC725CH1H-101J1	1	342101014R1
U004	C133	C-CERA C	CK725B1C-104K1	1	332121045R1
U004	C134	C-CERA C	CK725B1C-104K1	1	332121045R1
U004	C135	C-CERA C	CC725CH1H-080D1	1	342100802R1
U004	C136	C-CERA C	CC725CH1H-080D1	1	342100802R1
U004	C139	UTSP C	CE04W10V-220M(UTSP)	1	397532217T
U004	C140	C-CERA C	CK725F1E-104Z1	1	332161040R1
U004	C141	C-CERA C	CK725F1E-104Z1	1	332161040R1
U004	C142	C-CERA C	CK725F1E-104Z1	1	332161040R1
U004	C143	C-CERA C	CC725CH1H-330J1	1	342103304R1
U004	C144	C-CERA C	CC725CH1H-330J1	1	342103304R1
U004	C145	UTSP C	CE04W10V-220M(UTSP)	1	397532217T
U004	C151	C-CERA C	CK725F1E-104Z1	1	332161040R1
U004	C172	C-CERA C	CC725CH1H-180J1	1	342101804R1
U004	C173	C-CERA C	CC725CH1H-180J1	1	342101804R1
U004	C305	C-CERA C	CK725F1E-104Z1	1	332161040R1
U004	C306	UTSP C	CE04W10V-470M(UTSP)	1	397534717T
U004	C307	C-CERA C	CK725F1E-104Z1	1	332161040R1
U004	C312	C-CERA C	CK725B1H-102K1	1	332101025R1
U004	C313	C-CERA C	CK725F1E-104Z1	1	332161040R1
U004	C314	UTSP C	CE04W10V-470M(UTSP)	1	397534717T
U004	C315	C-CERA C	CK725B1H-472K1	1	332104725R1
U004	C316	C-CERA C	CK725B1H-473K1	1	332104735R1
U004	C317	C-CERA C	CK725F1E-104Z1	1	332161040R1
U004	C318	UTSP C	CE04W10V-470M(UTSP)	1	397534717T
U004	C319	UTSJ C	CE04W25V-47M(UTSJ)	1	398054707AT
U004	C320	C-CERA C	CK725B1H-223K1	1	332102235R1
U004	C351	UTSP C	CE04W10V-470M(UTSP)	1	397534717T
U004	C352	C-CERA C	CK725F1E-104Z1	1	332161040R1
U004	C353	UTSP C	CE04W10V-470M(UTSP)	1	397534717T
U004	C354	C-CERA C	CK725F1E-104Z1	1	332161040R1
U004	C355	C-CERA C	CK725F1E-104Z1	1	332161040R1

U004	C356	UTSJ C	CE04W25V-47M(UTSJ)	1	398054707AT	
U004	C357	C-CERA C	CK725F1E-104Z1	1	332161040R1	
U004	C370	C-CERA C	CK732B16V-106K	1	332071065R2	<MDC, MPP>
U004	C371	C-CERA C	CK725F1E-104Z1	1	332161040R1	<MDC, MPP>
U004	C372	C-CERA C	CK725F1E-104Z1	1	332161040R1	<MDC, MPP>
U004	C373	C-CERA C	CK732B16V-106K	1	332071065R2	<MDC, MPP>
U004	C400	UPZ C	2AUPZTF471JE	1	376334714T	<MDC, MPP>
U004	C401	UPZ C	2AUPZTF471JE	1	376334714T	<MDC, MPP>
U004	C402	UPZ C	2AUPZTF471JE	1	376334714T	
U004	C403	UPZ C	2AUPZTF471JE	1	376334714T	
U004	C404	UPZ C	2AUPZTF471JE	1	376334714T	
U004	C405	UPZ C	2AUPZTF471JE	1	376334714T	
U004	C406	UPZ C	2AUPZTF471JE	1	376334714T	
U004	C407	UPZ C	2AUPZTF471JE	1	376334714T	
U004	C410	UPZ C	2AUPZTF101JE	1	376331014T	<MDC, MPP>
U004	C411	UPZ C	2AUPZTF101JE	1	376331014T	<MDC, MPP>
U004	C412	UPZ C	2AUPZTF101JE	1	376331014T	
U004	C413	C-CERA C	CC725CH1H-101J1	1	342101014R1	
U004	C414	C-CERA C	CC725CH1H-101J1	1	342101014R1	
U004	C415	C-CERA C	CC725CH1H-101J1	1	342101014R1	
U004	C416	C-CERA C	CC725CH1H-101J1	1	342101014R1	
U004	C417	UPZ C	2AUPZTF101JE	1	376331014T	
U004	C420	UPZ C	2AUPZTF101JE	1	376331014T	<MDC, MPP>
U004	C421	UPZ C	2AUPZTF101JE	1	376331014T	<MDC, MPP>
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U004	C427	UPZ C	2AUPZTF101JE	1	376331014T	
U004	C480	UTSP C	CE04W50V-10M(UTSP)	1	397581007T	<MDC, MPP>
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U004	C482	C-CERA C	CC725CH1H-152J1	1	342101524R1	<MDC, MPP>
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U004	C499	UTSP C	CE04W25V-220M(UTSP)	1	397552217T	
U004	C501	UTSP C	CE04W50V-4.7M(UTSP)	1	397580477T	

U004	C502	C-CERA C	CK725F1E-104Z1	1	332161040R1
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U004	C513	C-CERA C	CC725CH1H-101J1	1	342101014R1
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U004	C629	C-CERA C	CK725F1E-104Z1	1	332161040R1
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U004	C705	C-CERA C	CK732B16V-106K	1	332071065R2
U004	C706	UTSP C	CE04W16V-470M(UTSP)	1	397544717T
U004	C707	UTSP C	CE04W10V-100M(UTSP)	1	397531017T
U004	C708	UTSP C	CE04W10V-470M(UTSP)	1	397534717T
U004	C709	C-CERA C	CK725F1E-104Z1	1	332161040R1
U004	C710	C-CERA C	CK725F1E-104Z1	1	332161040R1
U004	C731	C-CERA C	CK725F1A-105Z1	1	332181050R1
U004	C732	C-CERA C	CK732B16V-106K	1	332071065R2
U004	C733	C-CERA C	CK725F1A-105Z1	1	332181050R1
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U004	C742	C-CERA C	CK732B16V-106K	1	332071065R2

U004	C743	C-CERA C	CK732B16V-106K	1	332071065R2	
U004	C744	C-CERA C	CK732B16V-106K	1	332071065R2	
U004	C745	C-CERA C	CK725F1E-104Z1	1	332161040R1	
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U004	C751	C-CERA C	CK725B1A-105K1	1	332131055R1	
U004	C752	C-CERA C	CK732B1C-474K	1	337394745R1	
U004	C753	VR C	CE04W6.3V-470M(VR)	1	394624717T	
U004	C761	C-CERA C	CK725B1A-105K1	1	332131055R1	<MDC, MPP>
U004	C762	C-CERA C	CK732B1C-474K	1	337394745R1	<MDC, MPP>
U004	C771	C-CERA C	CK725B1A-105K1	1	332131055R1	<MDC, MPP>
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U004	R130	C-CARBON R	RN72K1J-331JE	1	435033314R1	
U004	R131	C-CARBON R	RN72K1J-750JE	1	435037504R1	
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U004	R133	C-CARBON R	RN72K1J-100JE	1	435031004R1	
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U004	R137	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U004	R138	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U004	R139	C-CARBON R	RN72K1J-823JE	1	435038234R1	
U004	R140	C-CARBON R	RN72K1J-823JE	1	435038234R1	
U004	R141	C-CARBON R	RN72K1J-470JE	1	435034704R1	
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U004	R152	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U004	R153	C-CARBON R	RN72K1J-222JE	1	435032224R1	
U004	R154	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U004	R181	METAL R	RNU1/2WCJ-4.7	1	453530474T	
U004	R182	METAL R	RNU1/2WCJ-1	1	453530104T	
U004	R301	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U004	R302	C-CARBON R	RN72K1J-151JE	1	435031514R1	
U004	R303	C-CARBON R	RN72K1J-221JE	1	435032214R1	
U004	R304	C-CARBON R	RN72K1J-221JE	1	435032214R1	

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U004	R306	C-CARBON R	RN72K1J-330JE	1	435033304R1	
U004	R307	C-CARBON R	RN72K1J-331JE	1	435033314R1	
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U004	R332	C-CARBON R	RN72K1J-681JE	1	435036814R1	
U004	R333	C-CARBON R	RN72K1J-221JE	1	435032214R1	
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U004	R371	C-CARBON R	RN72K1J-331JE	1	435033314R1	<MDC, MPP>
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U004	R550	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U004	R551	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U004	R552	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U004	R553	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U004	R554	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U004	R556	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U004	R557	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U004	R558	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U004	R559	C-CARBON R	RN72K1J-272JE	1	435032724R1	
U004	R565	C-CARBON R	RN72K1J-470JE	1	435034704R1	<MDC, MPP>
U004	R566	C-CARBON R	RN72K1J-103JE	1	435031034R1	<MDC, MPP>
U004	R567	C-CARBON R	RN72K1J-470JE	1	435034704R1	<MDC, MPP>
U004	R568	C-CARBON R	RN72K1J-103JE	1	435031034R1	<MDC, MPP>
U004	R569	C-CARBON R	RN72K1J-470JE	1	435034704R1	<MDC, MPP>

U004	R570	C-CARBON R	RN72K1J-103JE	1	435031034R1	<MDC, MPP>
U004	R571	C-CARBON R	RN72K1J-470JE	1	435034704R1	<MDC, MPP>
U004	R573	C-CARBON R	RN72K1J-221JE	1	435032214R1	
U004	R574	C-CARBON R	RN72K1J-470JE	1	435034704R1	
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U004	R578	C-CARBON R	RN72K1J-470JE	1	435034704R1	
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U004	R580	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U004	R581	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U004	R582	C-CARBON R	RN72K1J-221JE	1	435032214R1	
U004	R583	C-CARBON R	RN72K1J-221JE	1	435032214R1	
U004	R584	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U004	R585	C-CARBON R	RN72K1J-221JE	1	435032214R1	
U004	R591	C-CARBON R	RN72K1J-470JE	1	435034704R1	
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U004	R594	C-CARBON R	RN72K1J-221JE	1	435032214R1	
U004	R595	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U004	R597	C-CARBON R	RN72K1J-470JE	1	435034704R1	
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U004	R606	C-CARBON R	RN72K1J-470JE	1	435034704R1	
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U004	R618	C-CARBON R	RN72K1J-103JE	1	435031034R1	
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U004	R621	C-CARBON R	RN72K1J-221JE	1	435032214R1	
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U004	R623	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U004	R625	C-CARBON R	RN72K1J-470JE	1	435034704R1	
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U004	R638	C-CARBON R	RN72K1J-470JE	1	435034704R1	
U004	R639	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U004	R640	C-CARBON R	RN72K1J-470JE	1	435034704R1	
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U004	R646	C-CARBON R	RN72K1J-000JE	1	435030004R1	
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U004	R652	C-CARBON R	RN72K1J-102JE	1	435031024R1	
U004	R653	C-CARBON R	RN72K1J-105JE	1	435031054R1	
U004	R654	C-CARBON R	RN72K1J-103JE	1	435031034R1	
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U004	R660	C-CARBON R	RN72K1J-221JE	1	435032214R1	
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U004	R674	C-CARBON R	RN72K1J-472JE	1	435034724R1	
U004	R675	C-CARBON R	RN72K1J-272JE	1	435032724R1	
U004	R676	C-CARBON R	RN72K1J-472JE	1	435034724R1	

U004	R677	C-CARBON R	RN72K1J-272JE	1	435032724R1	
U004	R678	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U004	R679	C-CARBON R	RN72K1J-223JE	1	435032234R1	
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U004	R681	C-CARBON R	RN72K1J-473JE	1	435034734R1	
U004	R682	C-CARBON R	RN72K1J-103JE	1	435031034R1	
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U004	R692	C-CARBON R	RN72K1J-221JE	1	435032214R1	
U004	R695	C-CARBON R	RN72K1J-221JE	1	435032214R1	
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U004	R701	C-CARBON R	RN72K1J-000JE	1	435030004R1	
U004	R721	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U004	R723	C-CARBON R	RN72K1J-101JE	1	435031014R1	
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U004	R725	C-CARBON R	RN72K1J-221JE	1	435032214R1	
U004	R726	C-CARBON R	RN72K1J-273JE	1	435032734R1	
U004	R727	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U004	R731	C-CARBON R	RN72K1J-105JE	1	435031054R1	
U004	R732	C-CARBON R	RN72K1J-561FE	1	435035612R1	
U004	R733	C-CARBON R	RN72K1J-560JE	1	435035604R1	
U004	R734	C-CARBON R	RN72K1J-471JE	1	435034714R1	
U004	R735	C-CARBON R	RN72K1J-391JE	1	435033914R1	
U004	R736	C-CARBON R	RN72K1J-221JE	1	435032214R1	<MDC, MPP>
U004	R737	C-CARBON R	RN72K1J-181JE	1	435031814R1	
U004	R742	C-CARBON R	RN72K1J-102JE	1	435031024R1	
U004	R751	C-CARBON R	RN72K1J-103JE	1	435031034R1	
U004	R752	C-CARBON R	RN72K1J-222JE	1	435032224R1	
U004	R753	C-CARBON R	RN72K1J-102JE	1	435031024R1	
U004	R761	C-CARBON R	RN72K1J-103JE	1	435031034R1	<MDC, MPP>
U004	R762	C-CARBON R	RN72K1J-222JE	1	435032224R1	<MDC, MPP>
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U004	R773	C-CARBON R	RN72K1J-102JE	1	435031024R1	<MDC, MPP>
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U004	R805	C-CERA C	CK725F1A-105Z1	1	332181050R1	<MDC, MPP>
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U004	[SW TRM]					
U004	JL501B	WIRE TRAP	NPLG-3P586	1	25055624	
U004	JL901B	WIRE TRAP	NPLG-5P588	1	25055626	
U004	P130	ST JACK	MSJ-035-22	1	25045887	
U004	P130 or	JACK	YKB21-5130	(1)	25045387	
U004	P131	PIN JACK	NPJ-2PDOO626	1	25045847	<MDC, MPP>
U004	P131 or	PIN JACK	NPJ-2PDO445	(1)	25045640	<MDC, MPP>
U004	P2001B	SOCKET	NSCT-7P2398	1	25052501	<MDC, MPP>
U004	P4900A	SOCKET	NSCT-11P2402	1	25052505	<MDC, MPP>
U004	P4901	SOCKET	MDS-15P-V02(DSUB15)	1	25053362	<MDC, MPP>
U004	P5501A	SOCKET	NSCT-5P2185	1	25052288	<MDC, MPP>
U004	P5502A	SOCKET	NSCT-15P2195	1	25052298	
U004	P5503A	SOCKET	NSCT-13P2193	1	25052296	
U004	P5504A	SOCKET	NSCT-9P2189	1	25052292	<MDC, MPP>
U004	P5510A	TRM	NTM-1P233(M1969)	1	25060302	
U004	P701A	SOCKET	NSCT-23P2414	1	25052517	N
U004	P703B	SOCKET	NSCT-7P2398	1	25052501	
U004	P751A	SOCKET	IMSA-9618S-09A	1	25053334R2	
U004	P8001A	PLUG	IMSA-9111B-16	1	25056620	
U004	P8002A	PLUG	IMSA-9111B-24	1	25056625	
U004	P8003A	PLUG	IMSA-9111B-16	1	25056620	
U004	[TUNER UNIT]					
U004	U131	PHT CP	JSR1165-001recieving	1	24120143	
U004	U132	PHT CP	JSR1165-001recieving	1	24120143	

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