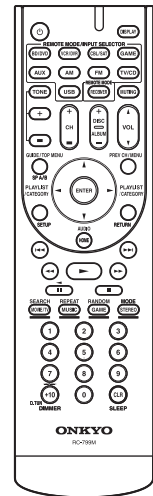
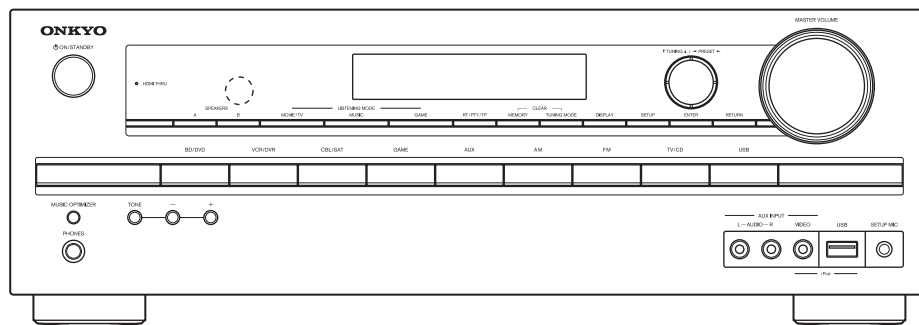


ONKYO® SERVICE MANUAL

AV RECEIVER MODEL HT-R548(B)/(S)




RC-799M

HT-R548 for HT-S5405 Black and Silver models

| | |
|--------------|----------------------|
| B MPP, S MPP | 230V AC, 50Hz |
| B MMQ | 220-240V AC, 50/60Hz |

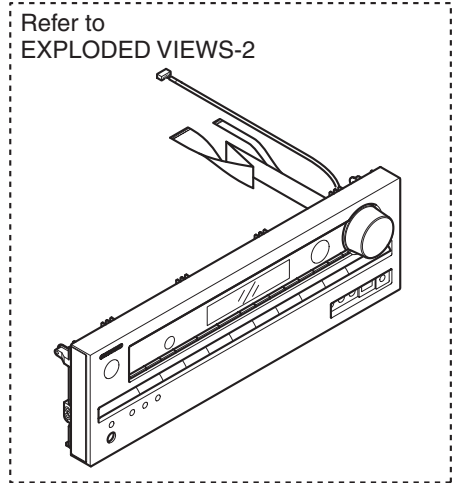
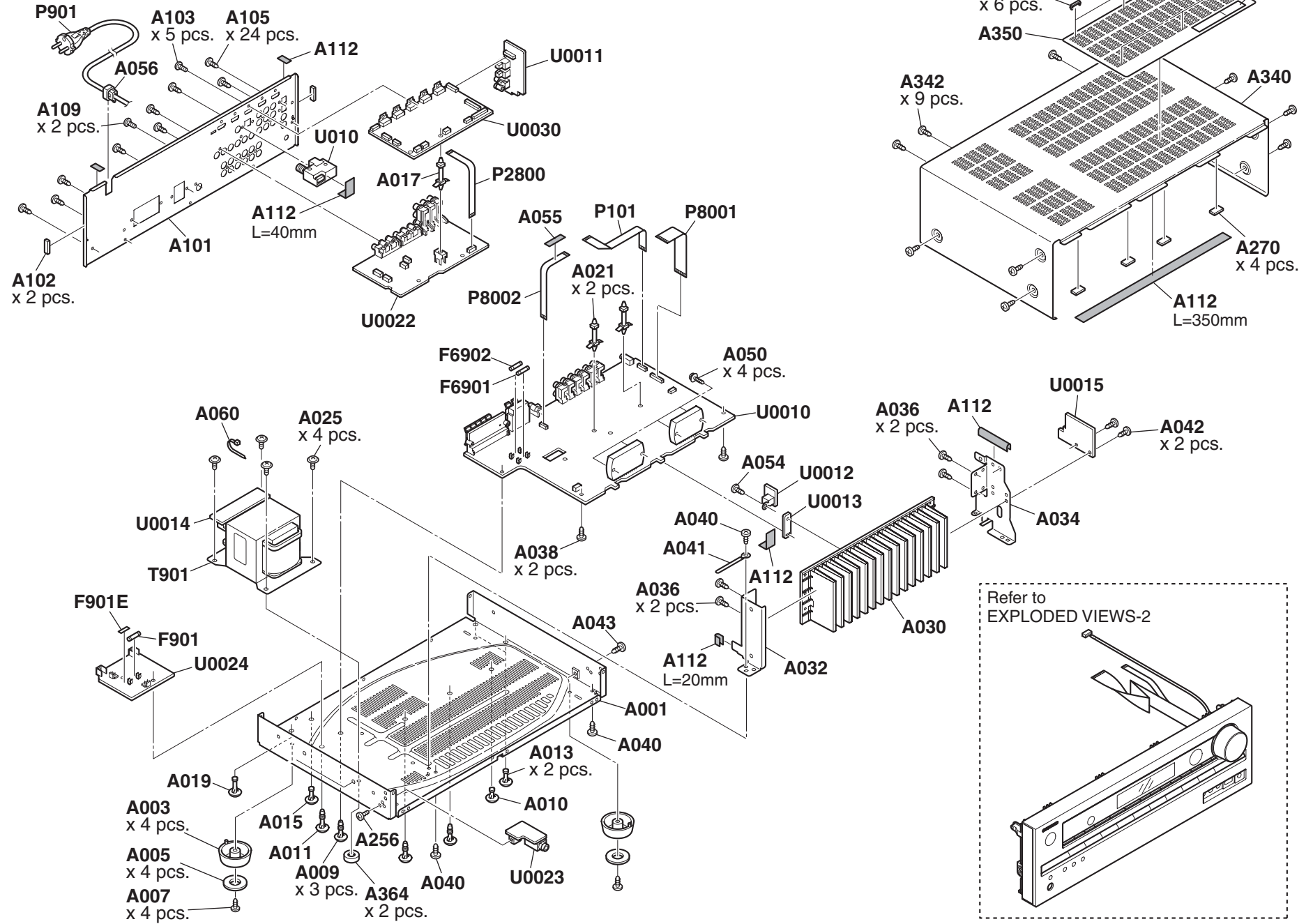
SAFETY-RELATED COMPONENT WARNING!!

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.

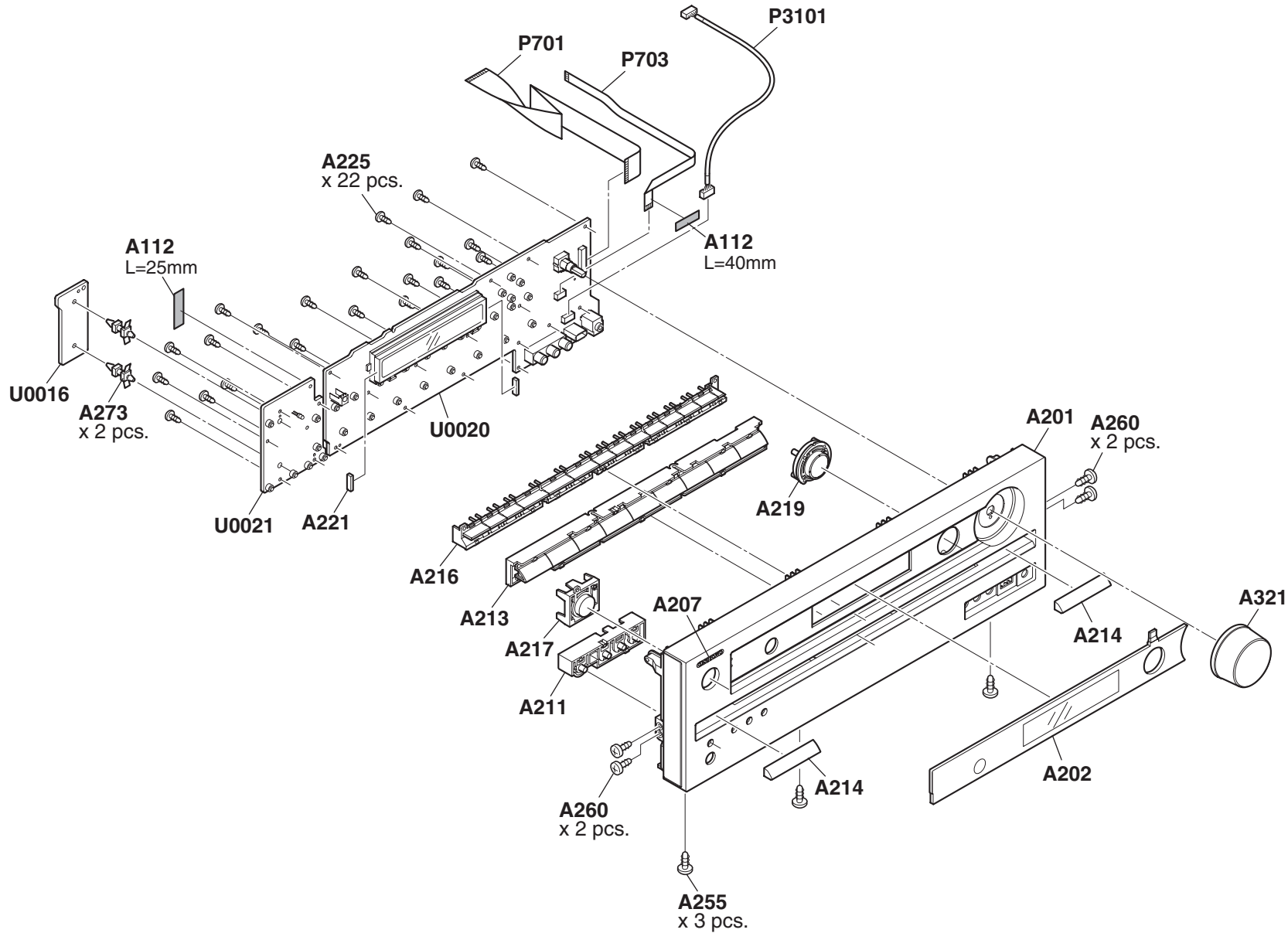
MAKE LEAKAGE-CURRENT OR RESISTANCE MEASUREMENTS TO DETERMINE THAT EXPOSED PARTS ARE ACCEPTABLY INSULATED FROM THE SUPPLY CIRCUIT BEFORE RETURNING THE APPLIANCE TO THE CUSTOMER.

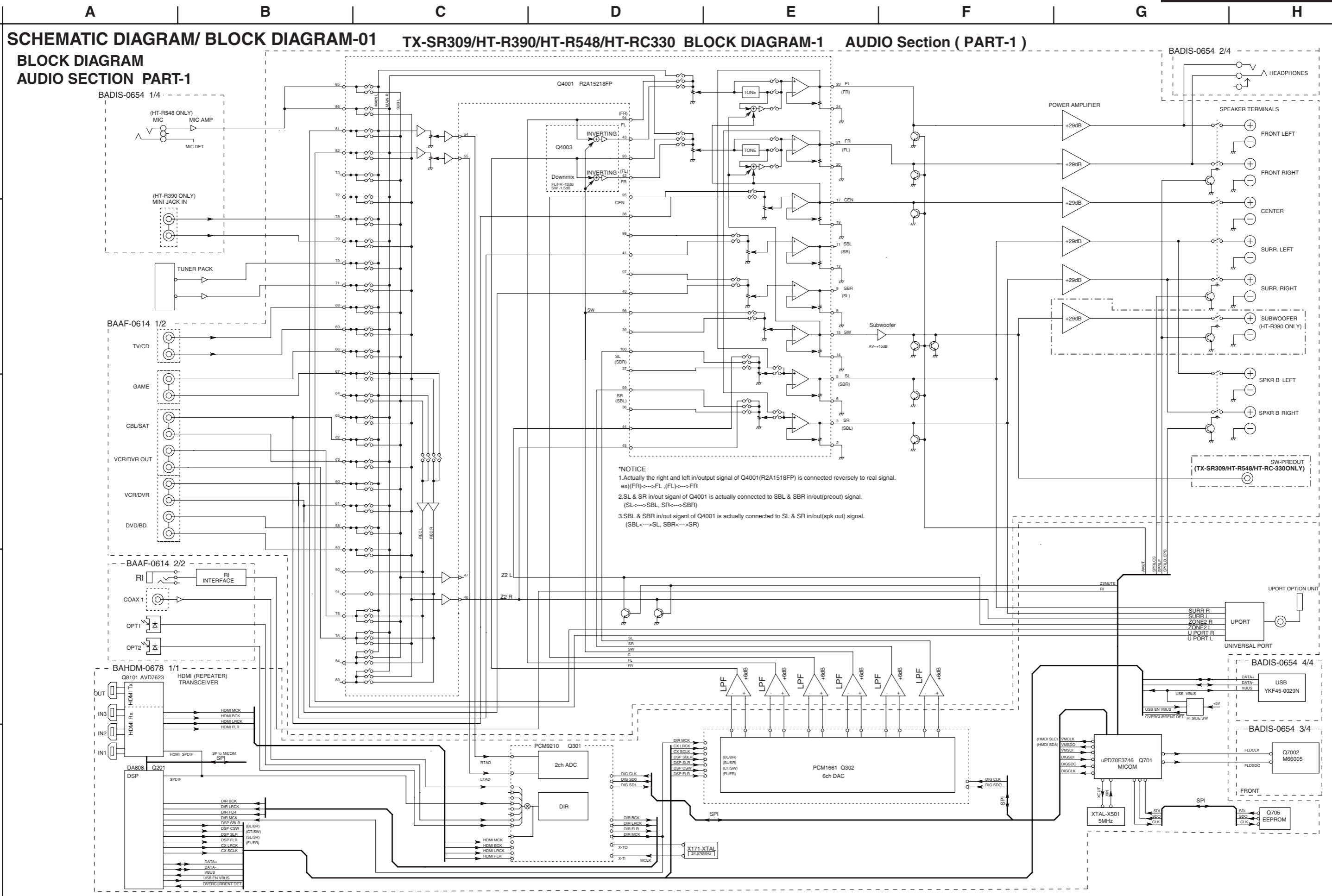
ONKYO SOUND & VISION CORPORATION
Service Department

EXPLODED VIEWS-1



EXPLODED VIEWS-2





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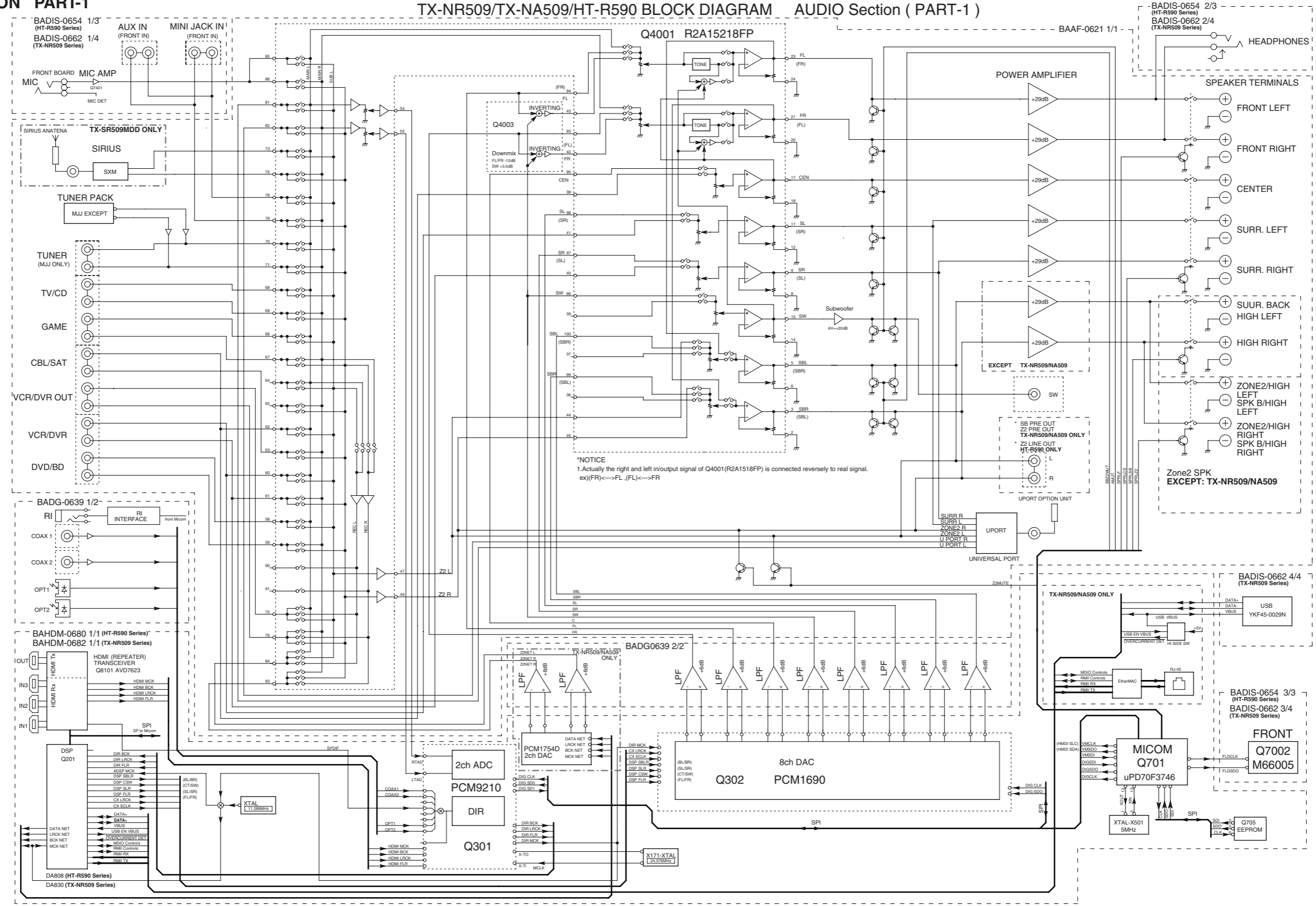
5

SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-1

BLOCK DIAGRAM
AUDIO SECTION PART-1

TX-NR509/TX-NA509/HT-R590 BLOCK DIAGRAM AUDIO Section (PART-1)

1
2
3
4
5



BADIS-0654 1/3 (HT-R590 Series)
BADIS-0662 1/4 (TX-NR509 Series)

AUX IN (FRONT IN)
MINI JACK IN (FRONT IN)

SIRIUS ANATENA
SIRIUS
SXM

TUNER PACK
MUJ EXCEPT

TUNER (MUJ ONLY)

TV/CD

GAME

CBL/SAT

VCR/DVR OUT

VCR/DVR

DVD/BD

BADG-0639 1/2

RI INTERFACE

COAX 1

COAX 2

OPT1

OPT2

BAHDM-0680 1/1 (HT-R590 Series)
BAHDM-0682 1/1 (TX-NR509 Series)

HDMI (REPEATER) TRANSCIVER Q8101 AVD7823

DSP Q201

DATA NET

LCK NET

BACK NET

DA808 (HT-R590 Series)
DA830 (TX-NR509 Series)

Q4001 R2A15218FP

Q4003

INVERTING

Downmix FL/FR -12dB SW -13.5dB

FL (FR)

FR (FL)

CEN

SL (SR)

SL (SL)

SW

SBL (SBR)

SBL (SBL)

SBL (SBL)

SBL (SBL)

SBL (SBL)

SBL (SBL)

SBL (SBL)

SBL (SBL)

SBL (SBL)

SBL (SBL)

SBL (SBL)

SBL (SBL)

SBL (SBL)

SBL (SBL)

SBL (SBL)

SBL (SBL)

SBL (SBL)

SBL (SBL)

POWER AMPLIFIER

+29dB

+29dB

+29dB

+29dB

+29dB

+29dB

+29dB

+29dB

+29dB

+29dB

+29dB

+29dB

+29dB

+29dB

+29dB

+29dB

+29dB

+29dB

+29dB

+29dB

+29dB

+29dB

+29dB

+29dB

+29dB

+29dB

+29dB

BADIS-0654 2/3 (HT-R590 Series)
BADIS-0662 2/4 (TX-NR509 Series)

HEADPHONES

SPEAKER TERMINALS

FRONT LEFT

FRONT RIGHT

CENTER

SURR. LEFT

SURR. RIGHT

SURR. BACK

HIGH LEFT

HIGH RIGHT

ZONE2/HIGH LEFT

SPK B/HIGH LEFT

ZONE2/HIGH RIGHT

SPK B/HIGH RIGHT

Zone2 SPK
EXCEPT: TX-NR509/NA509

UPORT OPTION UNIT

UNIVERSAL PORT

ZMUTE

TX-NR509/NA509 ONLY

DATA NET

VBUS

USB EN VBUS

OVERCURRENT DET

HI SIDE SW

MDIO Controls

RMI Controls

RMI RX

RMI TX

FRONT

Q7002

M66005

XTAL-X501 5MHz

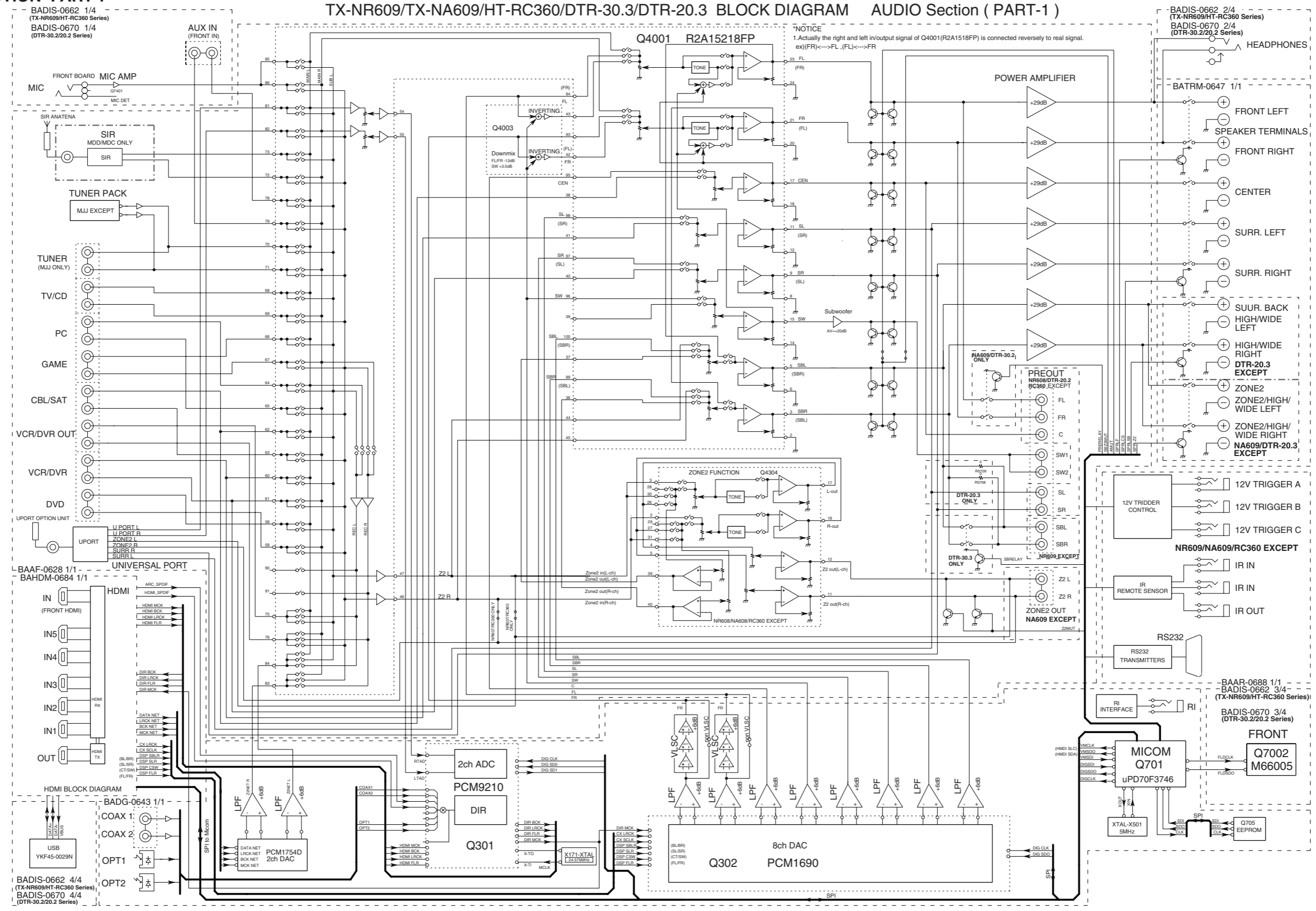
Q705

EEPROM

Q705

SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-1
BLOCK DIAGRA
AUDIO SECTION PART-1

TX-NR609/TX-NA609/HT-RC360/DTR-30.3/DTR-20.3 BLOCK DIAGRAM AUDIO Section (PART-1)



SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-1

BLOCK DIAGRAM AUDIO SECTION PART-1

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

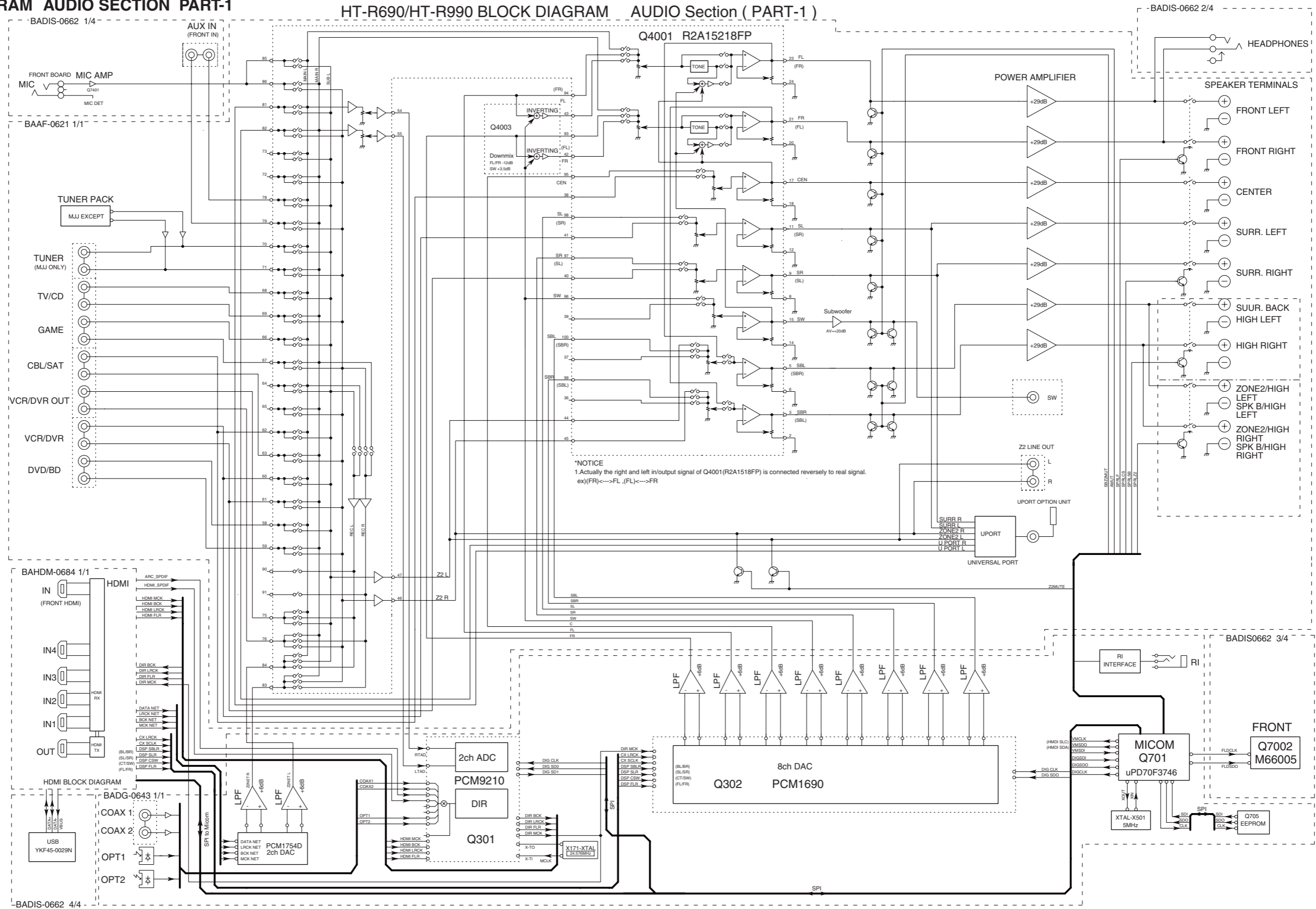
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SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-2

BLOCK DIAGRAM VIDEO SECTION PART-2

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

SCHEMATIC DIAGRAM (PART-2)

BLOCK DIAGRAM(VIDEO)

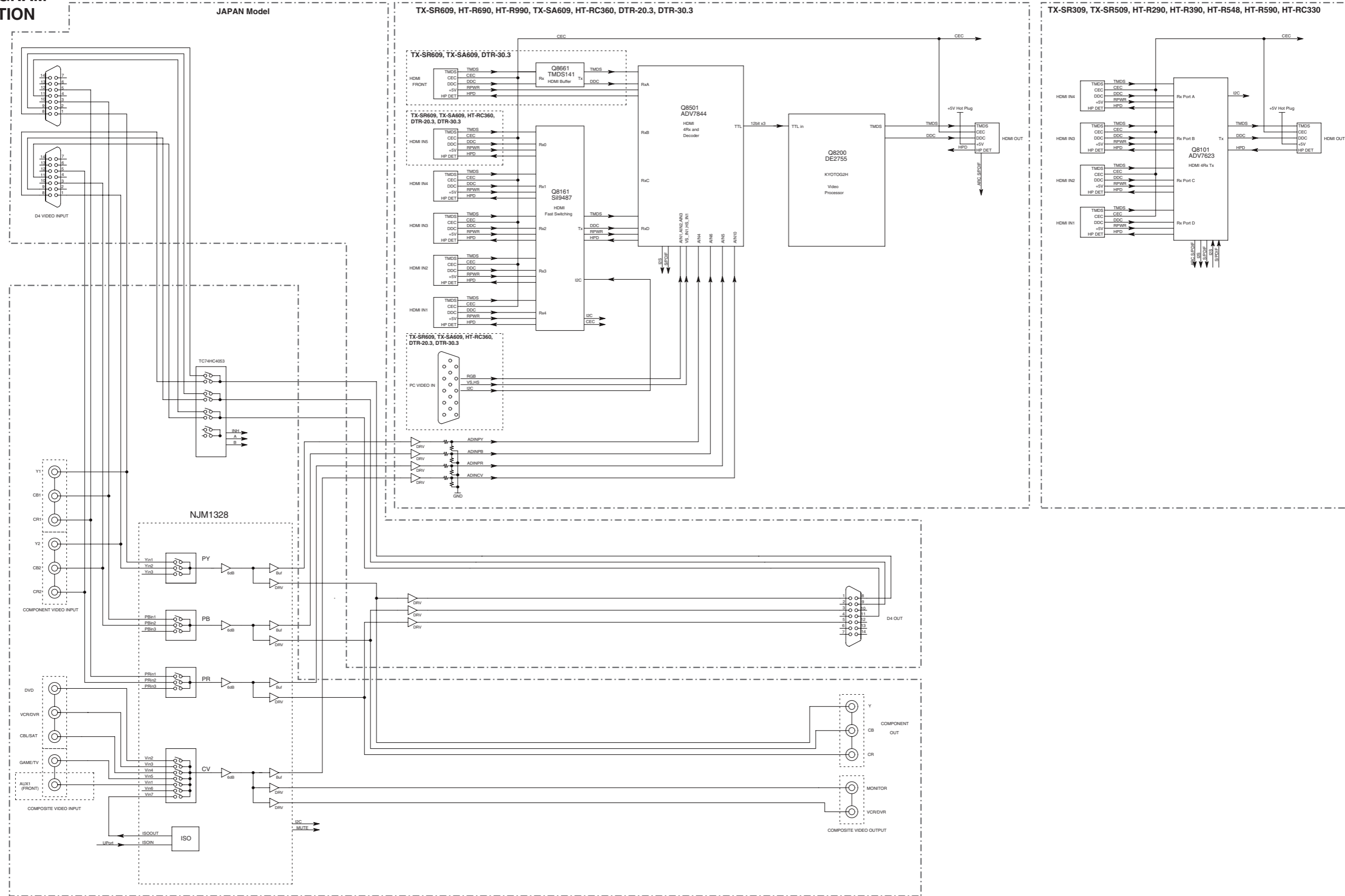
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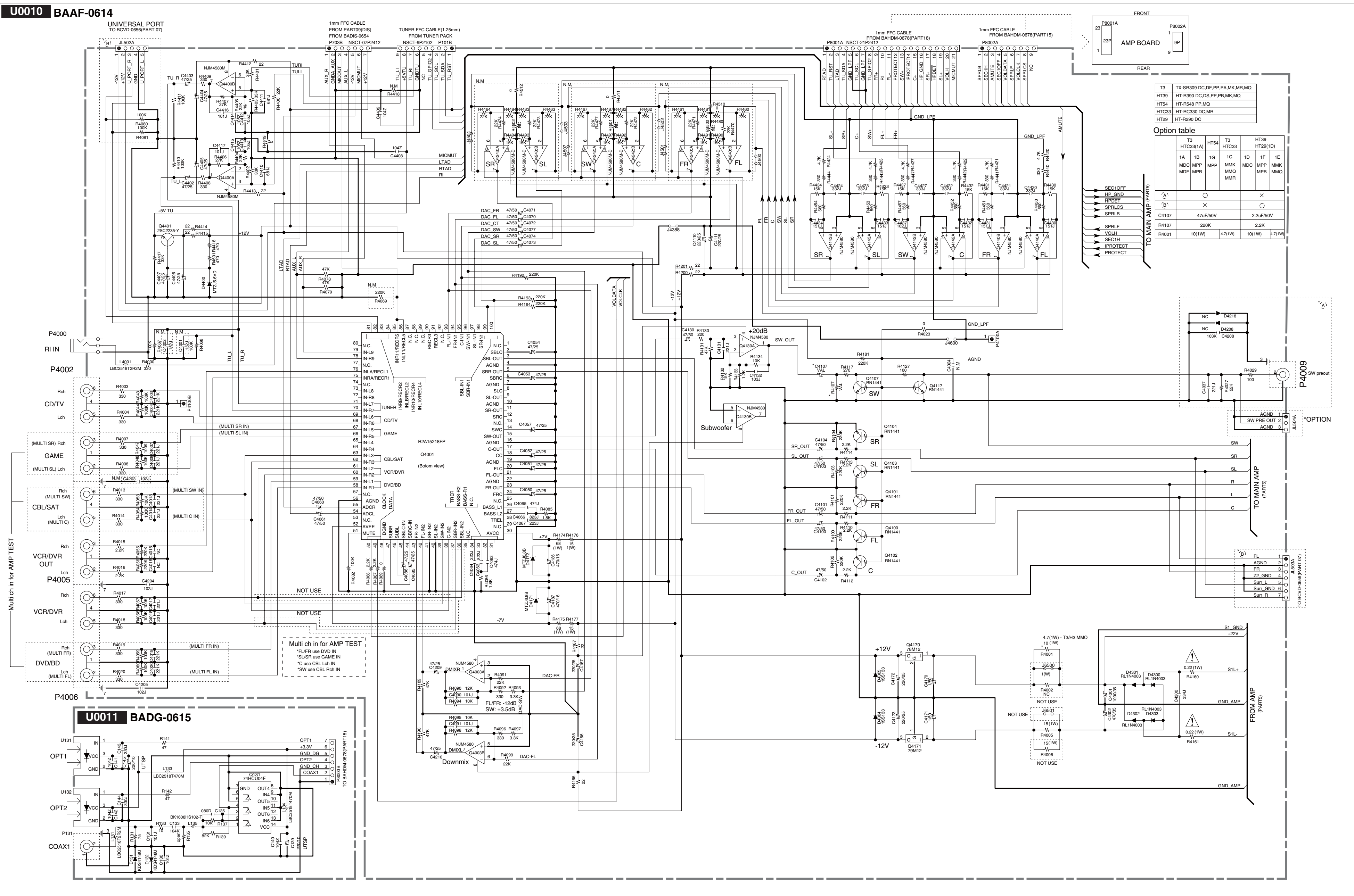
5



SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-3

AUDIO INPUT SECTION PART-3

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

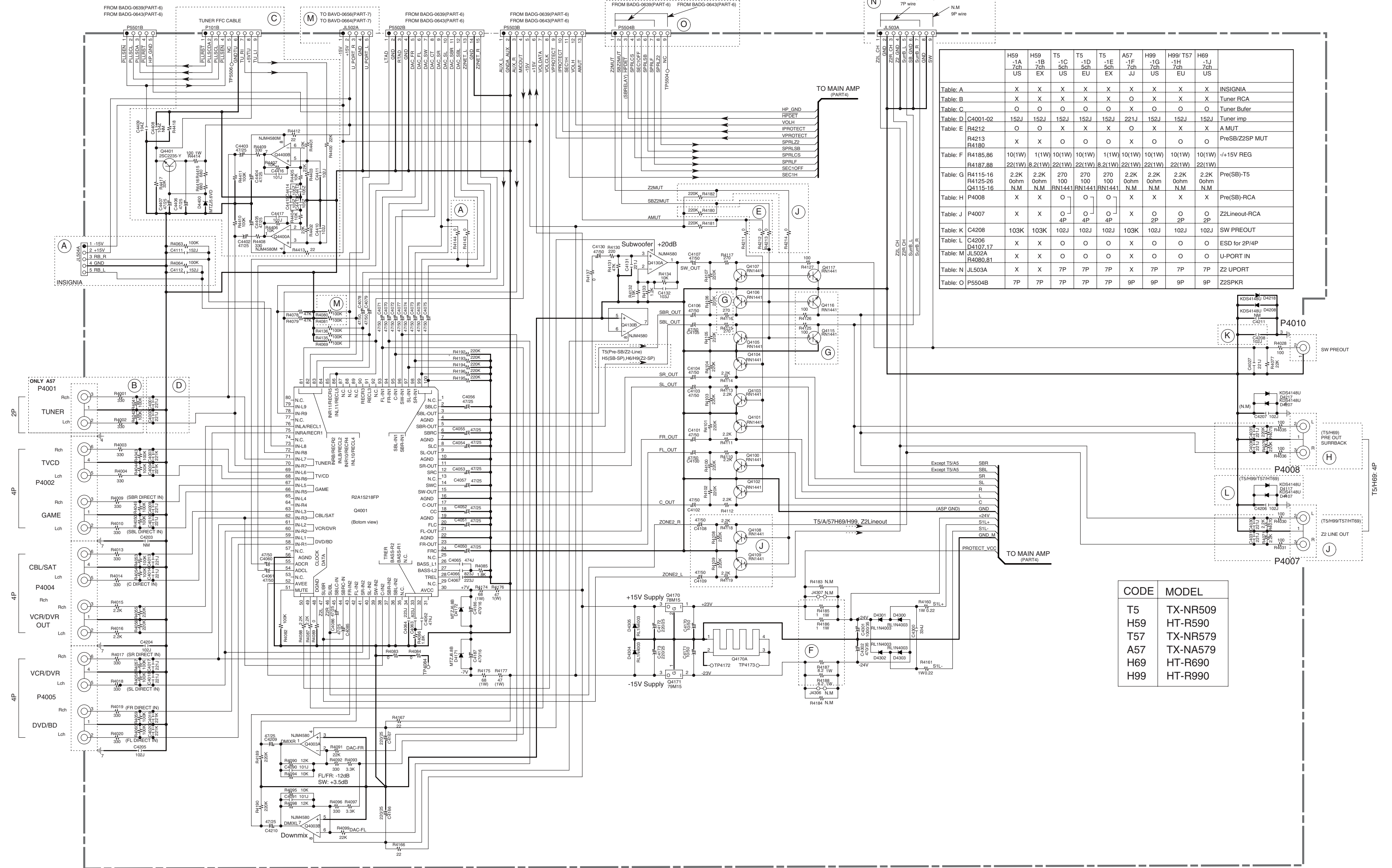


SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-3
AUDIO INPUT SECTION PART-3

MODEL NO. TX-NR509/ TX-NR579/ TX-NA579/ HT-R590/ HT-R690/ HT-R990 SCHEMATIC DIAGRAM (PART-3)

AUDIO INPUT

U0010 BAAF-0621



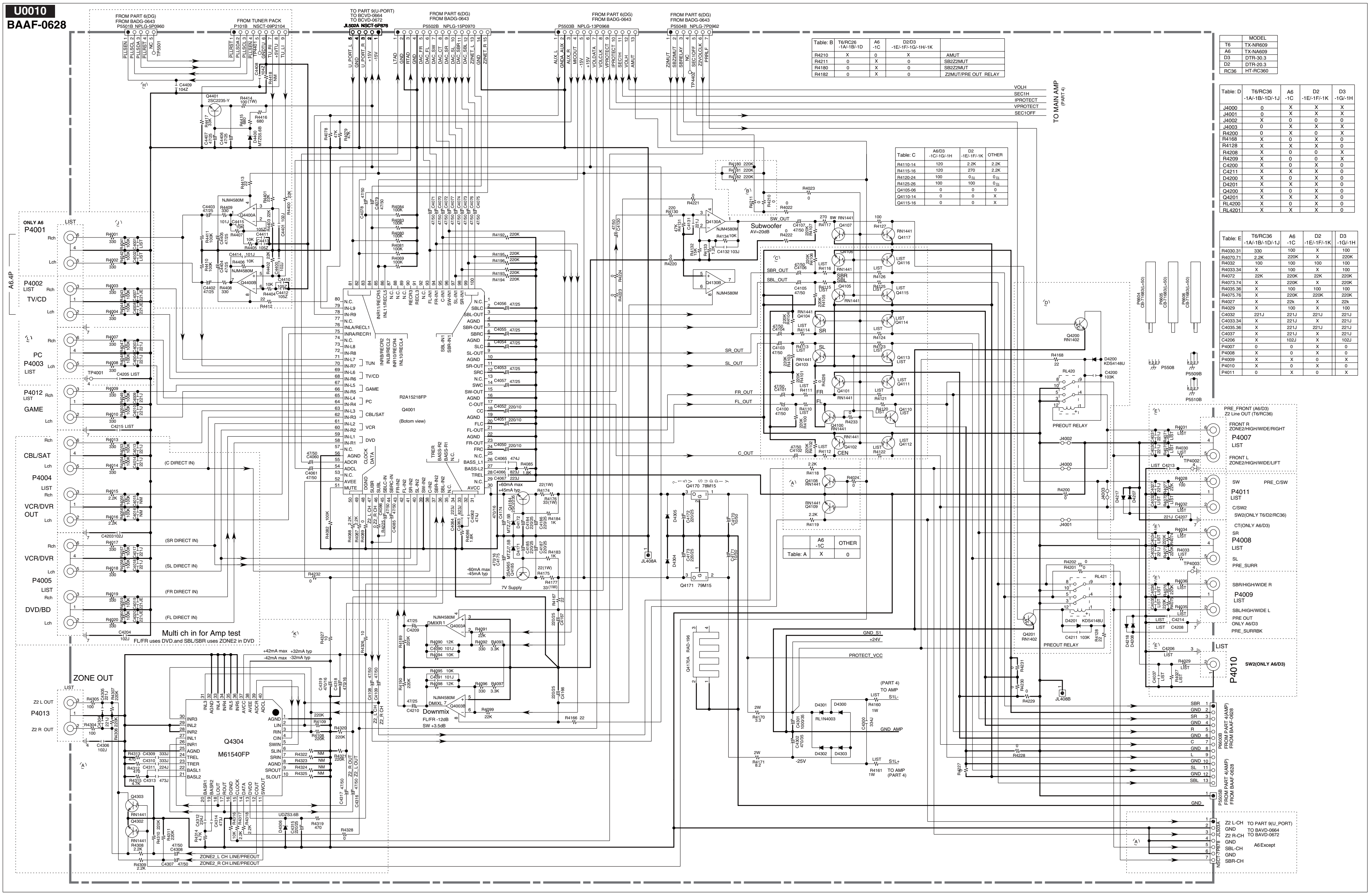
| | H59 -1A 7ch US | H58 -1B 7ch EX | T5 -1C 5ch US | T5 -1D 5ch EU | T5 -1E 5ch EX | A57 -1F 7ch JJ | H99 -1G 7ch US | H99/T57 -1H 7ch EU | H69 -1J 7ch US | |
|---------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-----------------------------|-------------------------|----------------|
| Table A | X | X | X | X | X | X | X | X | X | INSIGNIA |
| Table B | X | X | X | X | X | X | X | X | X | Tuner RCA |
| Table C | O | O | O | O | O | O | O | O | O | Tuner Buffer |
| Table D | C4001-02 | 152J | 152J | 152J | 152J | 221J | 152J | 152J | 152J | Tuner imp |
| Table E | R4212 | O | O | X | X | X | O | X | X | A MUT |
| | R4213 | X | X | O | O | O | O | O | O | PreSB/Z2SP MUT |
| | R4180 | O | O | O | O | O | O | O | O | |
| Table F | R4185,86 | 10(1W) | 1(1W) | 10(1W) | 10(1W) | 10(1W) | 10(1W) | 10(1W) | 10(1W) | -/+15V REG |
| | R4187,88 | 22(1W) | 8.2(1W) | 22(1W) | 22(1W) | 8.2(1W) | 22(1W) | 22(1W) | 22(1W) | |
| Table G | R4115-16 | 2.2K | 2.2K | 270 | 270 | 270 | 2.2K | 2.2K | 2.2K | Pre(SB)-T5 |
| | R4125-26 | 0ohm | 0ohm | 100 | 100 | 100 | 0ohm | 0ohm | 0ohm | |
| | Q4115-16 | N.M. | N.M. | RN1441 | RN1441 | RN1441 | N.M. | N.M. | N.M. | |
| Table H | P4008 | X | X | O | O | O | X | X | X | Pre(SB)-RCA |
| Table J | P4007 | X | X | O | O | O | X | O | O | Z2Lineout-RCA |
| Table K | C4208 | 103K | 103K | 102J | 102J | 102J | 103K | 102J | 102J | SW PREOUT |
| Table L | C4206 | X | X | O | O | O | X | O | O | ESD for 2P4P |
| | D4107,17 | X | X | O | O | O | X | O | O | |
| Table M | JL502A | X | X | O | O | O | X | O | O | U-PORT IN |
| | R4080,81 | X | X | O | O | O | X | O | O | |
| Table N | JL503A | X | X | 7P | 7P | 7P | X | 7P | 7P | Z2 UPORT |
| Table O | P5504B | 7P | 7P | 7P | 7P | 7P | 9P | 9P | 9P | Z2SPKR |

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

SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-3

AUDIO INPUT SECTION PART-3

MODEL NO. TX-NR609/NA609/HT-RC360/DTR-20.3/DTR-30.3 SCHEMATIC DIAGRAM (PART-3) AUDIO INPUT



| Table B | T6/RC36 | A6 | D2/D3 | MODEL |
|---------|---------|----|-------|----------------------|
| R4210 | X | 0 | X | AMJLT |
| R4211 | 0 | X | 0 | SBZ22MJT |
| R4180 | 0 | X | 0 | SBZ22MJT |
| R4182 | 0 | X | 0 | Z22MJT/PRE OUT RELAY |

| Table C | A6/D3 | -1C/-1G/-1H | D2 | -1E/-1F/-1K | OTHER |
|----------|-------|-------------|------|-------------|-------|
| R4110-14 | 120 | 2.2K | 2.2K | | |
| R4115-16 | 120 | 270 | 2.2K | | |
| R4120-24 | 100 | 0.1K | 0.1K | | |
| R4125-26 | 100 | 100 | 0.1K | | |
| Q4105-06 | 0 | 0 | 0 | X | |
| Q4110-14 | 0 | 0 | 0 | X | |
| Q4115-16 | 0 | 0 | 0 | X | |

| Table D | T6/RC36 | A6 | D2 | D3 |
|---------|---------|----|----|----|
| J4000 | 0 | X | X | X |
| J4001 | 0 | X | X | X |
| J4002 | X | 0 | 0 | 0 |
| J4003 | 0 | X | X | X |
| R4200 | 0 | X | 0 | X |
| R4168 | X | 0 | X | 0 |
| R4128 | X | X | X | 0 |
| R4208 | X | 0 | 0 | X |
| R4209 | X | 0 | 0 | X |
| C4200 | X | 0 | X | 0 |
| C4211 | X | X | X | 0 |
| D4200 | X | 0 | X | 0 |
| D4201 | X | X | X | 0 |
| Q4200 | X | 0 | X | 0 |
| Q4201 | X | X | X | 0 |
| RL4200 | X | 0 | X | 0 |
| RL4201 | X | X | X | 0 |

| Table E | T6/RC36 | A6 | D2 | D3 |
|----------|---------|------|------|------|
| R4030-31 | 330 | 100 | X | 100 |
| R4070-71 | 2.2K | 220K | X | 220K |
| R4032 | 100 | 100 | 100 | 100 |
| R4033-34 | X | 100 | X | 100 |
| R4072 | 22K | 220K | 22K | 220K |
| R4073-74 | X | 220K | X | 220K |
| R4035-36 | X | 100 | 100 | 100 |
| R4075-76 | X | 220K | 220K | 220K |
| R4027 | X | 22K | X | 22K |
| R4029 | X | 100 | X | 100 |
| C4032 | 221J | 221J | 221J | 221J |
| C4033-34 | X | 221J | X | 221J |
| C4035-36 | X | 221J | 221J | 221J |
| C4037 | X | 221J | X | 221J |
| C4206 | X | 102J | X | 102J |
| P4007 | 0 | 0 | X | 0 |
| P4008 | X | 0 | X | 0 |
| P4009 | X | X | 0 | X |
| P4010 | X | 0 | X | 0 |
| P4011 | 0 | X | 0 | X |

| Table A | A6 | OTHER |
|---------|----|-------|
| -1C | X | 0 |
| 0 | 0 | 0 |

| Table H | T6 | A6 | RC36 | D2 | D3 |
|---------|------|-----|------|-----|------|
| -1A | -1B | -1C | -1D | -1J | -1K |
| 0 | 0 | X | 0 | 0 | 0 |
| X | X | X | X | X | X |
| 0 | 0 | X | X | 0 | 0 |
| 2.2 | 0.22 | 2.2 | 0.22 | 2.2 | 0.22 |

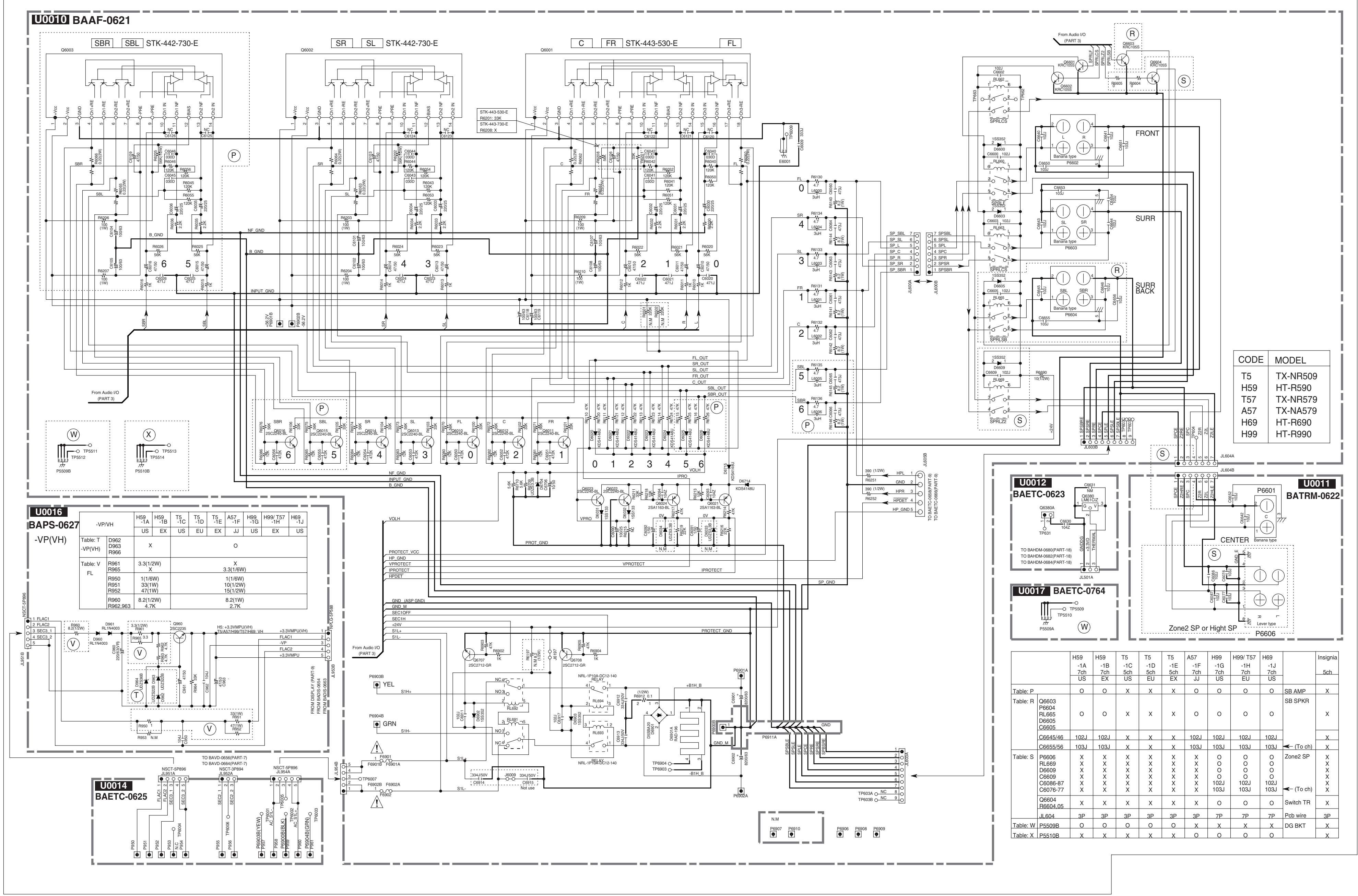
| Table J | A6 | OTHER |
|----------|------|-------|
| R4001-02 | 0 | X |
| R4041-42 | 0 | X |
| C4001-02 | 221J | 152J |
| P4001 | 0 | X |
| P4002 | X | 0 |

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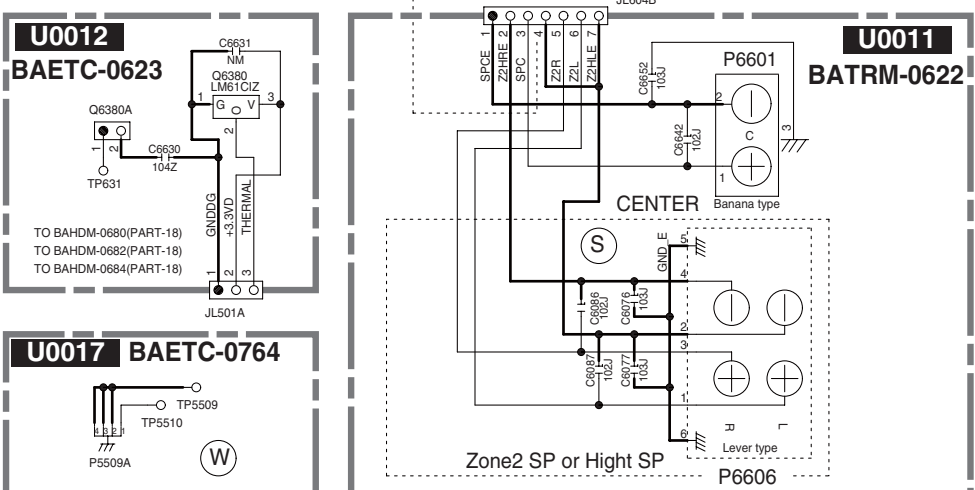
A B C D E F G H I J K
SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-4

AMP SECTION PART-4

1 MODEL NO. TX-NR509/ TX-NR579/ TX-NA579/ HT-R590/ HT-R690/ HT-R990 SCHEMATIC DIAGRAM (Part-4) AMP SECTION



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

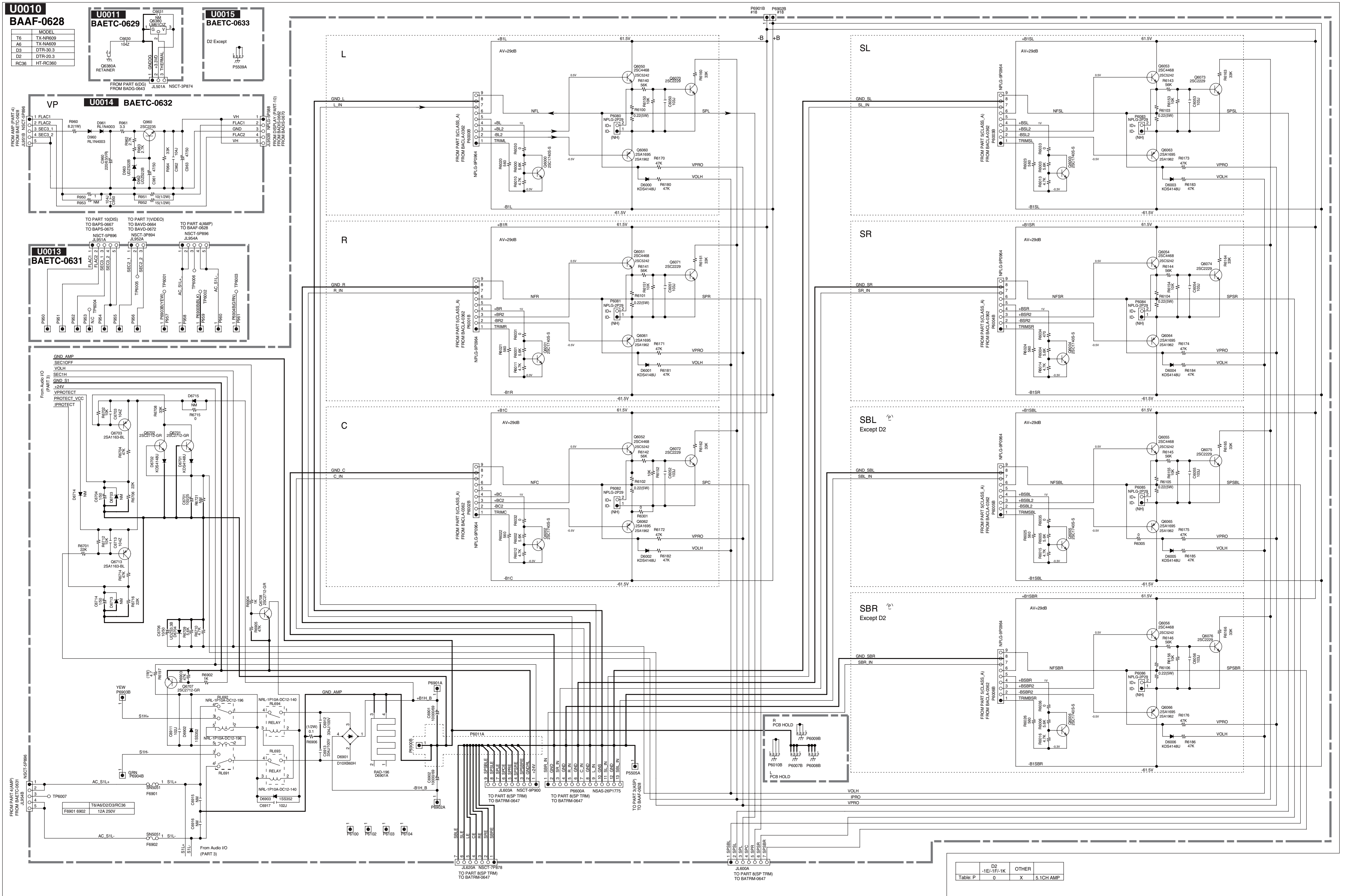


| | H59 | H59 | T5 | T5 | T5 | A57 | H99 | H99/ T57 | H69 | Insignia |
|---------|----------|------|------|-----|-----|-----|------|----------|------|-----------|
| | -1A | -1B | -1C | -1D | -1E | -1F | -1G | -1H | -1J | |
| | 7ch | EX | 5ch | 5ch | 5ch | 7ch | 7ch | 7ch | 7ch | 5ch |
| | US | EX | US | EU | EX | JJ | US | EU | US | |
| Table P | O | O | X | X | X | O | O | O | O | SB AMP |
| Table R | O | O | X | X | X | O | O | O | O | SB SPKR |
| | C6645/46 | 102J | 102J | X | X | X | 102J | 102J | 102J | X |
| | C6655/56 | 103J | 103J | X | X | X | 103J | 103J | 103J | X |
| Table S | P6606 | X | X | X | X | X | O | O | O | Zone2 SP |
| | RL669 | X | X | X | X | X | O | O | O | X |
| | D6609 | X | X | X | X | X | O | O | O | X |
| | C6609-87 | X | X | X | X | X | X | 102J | 102J | X |
| | C6676-77 | X | X | X | X | X | X | 103J | 103J | X |
| | Q6604 | X | X | X | X | X | O | O | O | Switch TR |
| | JL604 | 3P | 3P | 3P | 3P | 3P | 7P | 7P | 7P | Pcb wire |
| Table W | P5509B | O | O | O | O | O | X | X | X | DG BKT |
| Table X | P5510B | X | X | X | X | X | O | O | O | X |

SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-4

AMP. SECTION PART-4

MODEL NO. TX-NR609/NA609/HT-RC360/DTR-20.3/DTR-30.3 SCHEMATIC DIAGRAM (PART-4) AMP SECTION



| Table P | D2 | OTHER |
|---------|-----------|-----------|
| | -1E-1F-1K | X |
| | 0 | 5.1CH AMP |

SCHMATIC DIAGRAM/ BLOCK DIAGRAM-4

AMP SECTION PART-4

Model No. TX-SR309/HT-R390/HT-R548/HT-RC330/HT-R290

SCHMATIC DIAGRAM (Part-4) AMP SECTION

U0010
BAAF-0614

Notes
 THE COMPONENTS IDENTIFIED BY MARK ARE CRITICAL FOR SAFETY.
 REPLACE ONLY WITH PART NUMBER SPECIFIED.
 VOLTAGE MEASURED WITH VOLTMETER IS DC VOLTAGE
 (NO INPUT SIGNAL IN HT-R340MPP)
 ELECTROLYTIC CAPACITORS $\frac{A}{B}$ ARE IN $\mu F/VV$.
 EX: 1000 $\frac{A}{B}$ 33F 330V 331-330 $\frac{A}{B}$ 333 0.033 $\frac{A}{B}$
 CIRCUIT IS SUBJECT TO CHANGE FOR IMPROVEMENT.
 ALL CAPACITORS ARE IN $\mu F/50WV$ UNLESS OTHERWISE NOTED.

CAUTION
 FIRE HAZARD PROTECTION
 AGAINST FIRE HAZARD: REPLACE ONLY WITH FUSES OF SAME TYPE AND RATING INDICATED.
ATTENTION
 AIR DUCT/EXHAUST LINE PROTECTION
 PERMANENTLY COVER THE EXHAUST LINE
 SPECIFIC REPAIRS MUST BE PERFORMED
 BY A QUALIFIED SERVICE TECHNICIAN.
 THIS SYMBOL LOCATED NEAR THE FUSE INDICATES
 FOR CONTINUED PROTECTION AGAINST FIRE FUSE
 HOLDER REPLACE WITH SAME TYPE FUSE. FOR FUSE
 RATING REFER TO THE MARKING ADJACENT TO THE SYMBOL.
 THIS SYMBOL INDICATE GUESS FUSE SIZE. FOR BEST
 ALERT FUSE USE PROTECTION PERMANENTLY MULTIMER
 INDICATE LA OU LE PRESENT SYMBOL EST APPRISÉ.

*Q6001/Q6002 Terminal Voltage

| PIN NO. | Q6001/Q6002 |
|-------------|-------------|
| 1 | +49V |
| 2 | -49V |
| 4,5,6,7 | 0V |
| 8 | -46V |
| 9 | +46V |
| 12 | -45V |
| 10,11,13,14 | -0.16V |
| 15,16 | -0.16V |

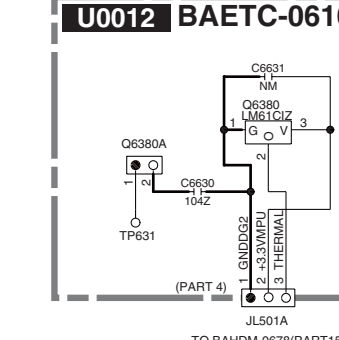
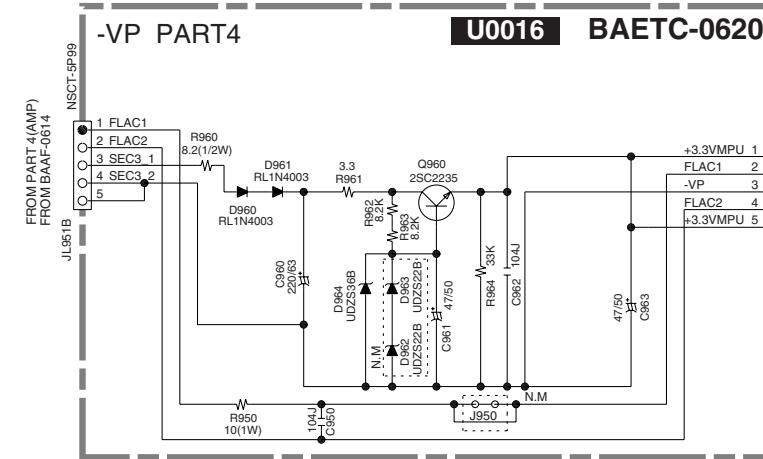
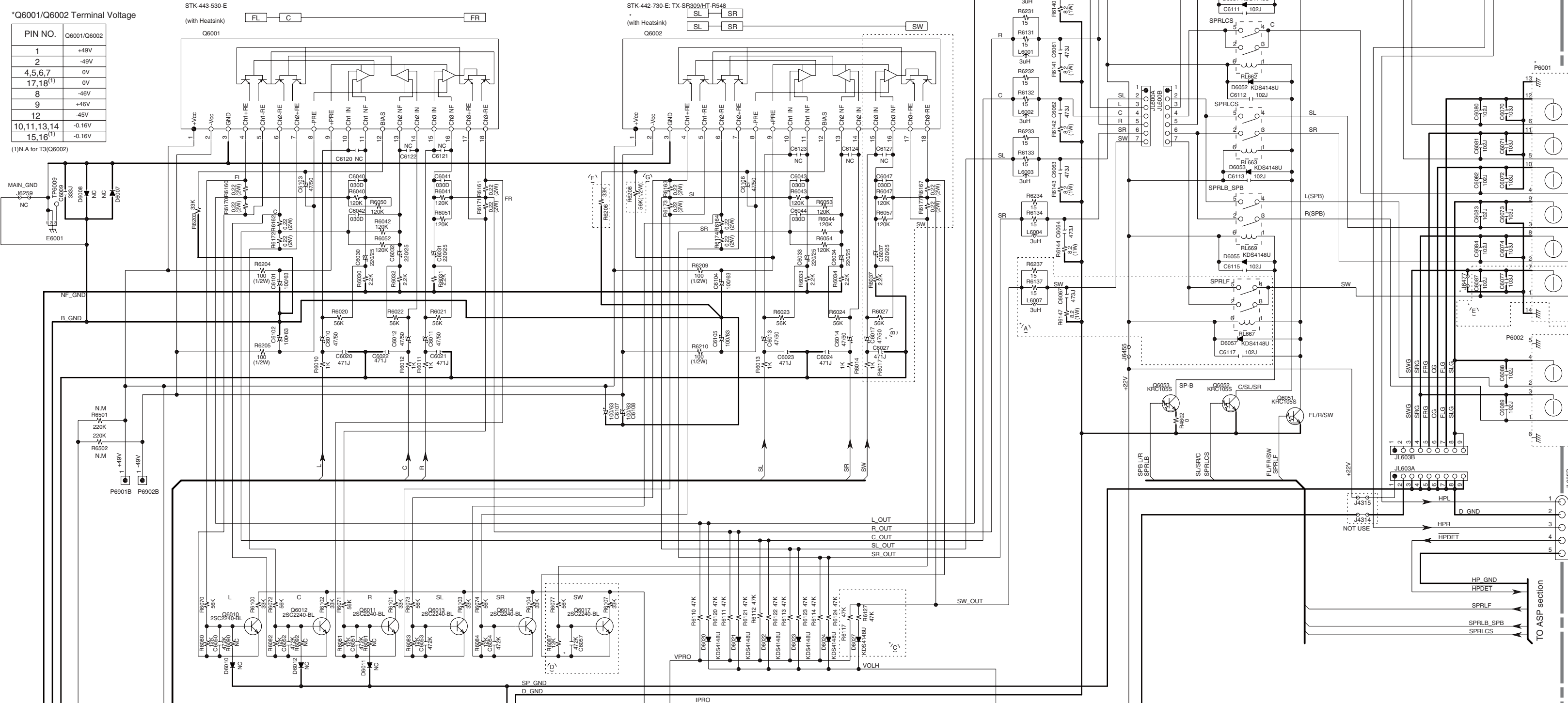
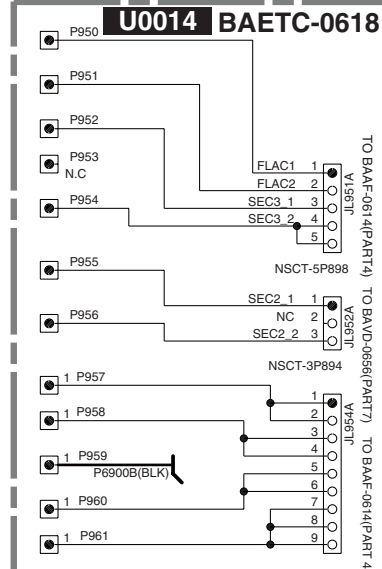
(1µA for T3/Q6002)

T3 TX-SR309 DC.DF.PP.PA.MK.MR.MG
 HT39 HT-R390 DC.DS.DS.PP.PB.MK.MG
 HT54 HT-R548 PP.MO
 HT23 HT-RC330 DC.MR
 HT29 HT-R290 DC

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

Destination table

| | T3/HTC33/HTC33 | | HT39/HT29 | |
|-----|----------------|---------|-----------|-----|
| | -1A | -1B/-1G | -1C/-1H | -1F |
| MDC | MPP | MMK | MDD | MPP |
| MDF | MPA | MMR | MDF | MPB |
| | | | | MMK |
| (A) | | | | |
| (B) | | | | |
| (C) | | | | |
| (D) | | | | |
| (E) | | | | |
| (F) | | | | |
| (G) | | | | |
| (H) | | | | |
| (I) | | | | |
| (J) | | | | |
| (K) | | | | |



Speaker output
 Speaker B output

TO BAAF-0341(PART-3) ASP section

TO BAETC-0654(PART-09)

TO ASP section

TO BAHM-0678(PART15)

SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-5

AMP. (Input stage) SECTION
PART-5

Model No. TX-SR609, TX-SA609, HT-RC360, DTR-20.3, DTR-30.3 SCHEMATIC DIAGRAM (Part-5) AMP(input stage) SECTION

U0060

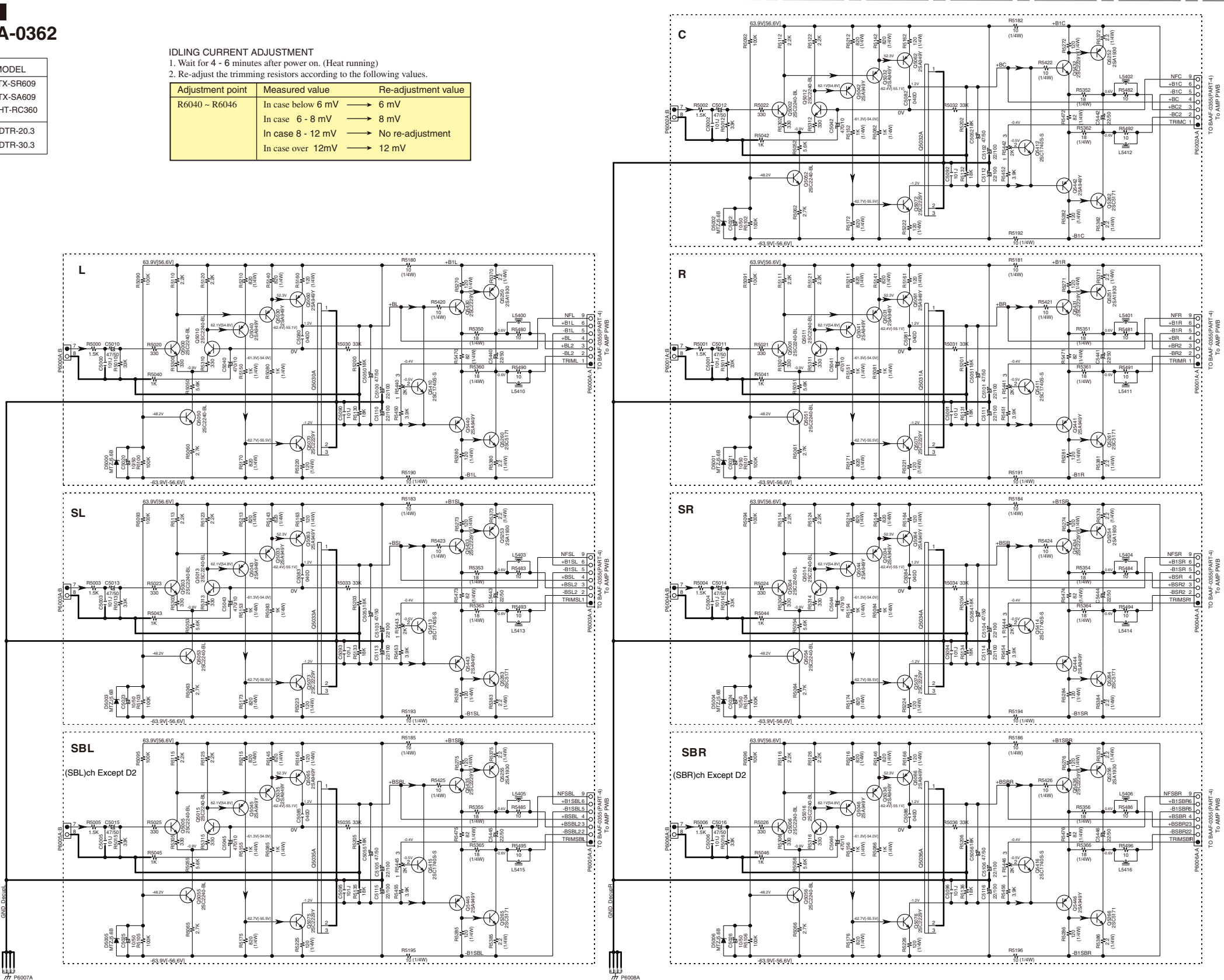
BACLA-0362

| CODE | MODEL |
|------|----------|
| T6 | TX-SR609 |
| A6 | TX-SA609 |
| H26 | HT-RC360 |
| D2 | DTR-20.3 |
| D3 | DTR-30.3 |

IDLING CURRENT ADJUSTMENT

1. Wait for 4 - 6 minutes after power on. (Heat running)
2. Re-adjust the trimming resistors according to the following values.

| Adjustment point | Measured value | Re-adjustment value |
|------------------|--------------------|---------------------|
| R6040 ~ R6046 | In case below 6 mV | → 6 mV |
| | In case 6 - 8 mV | → 8 mV |
| | In case 8 - 12 mV | → No re-adjustment |
| | In case over 12mV | → 12 mV |

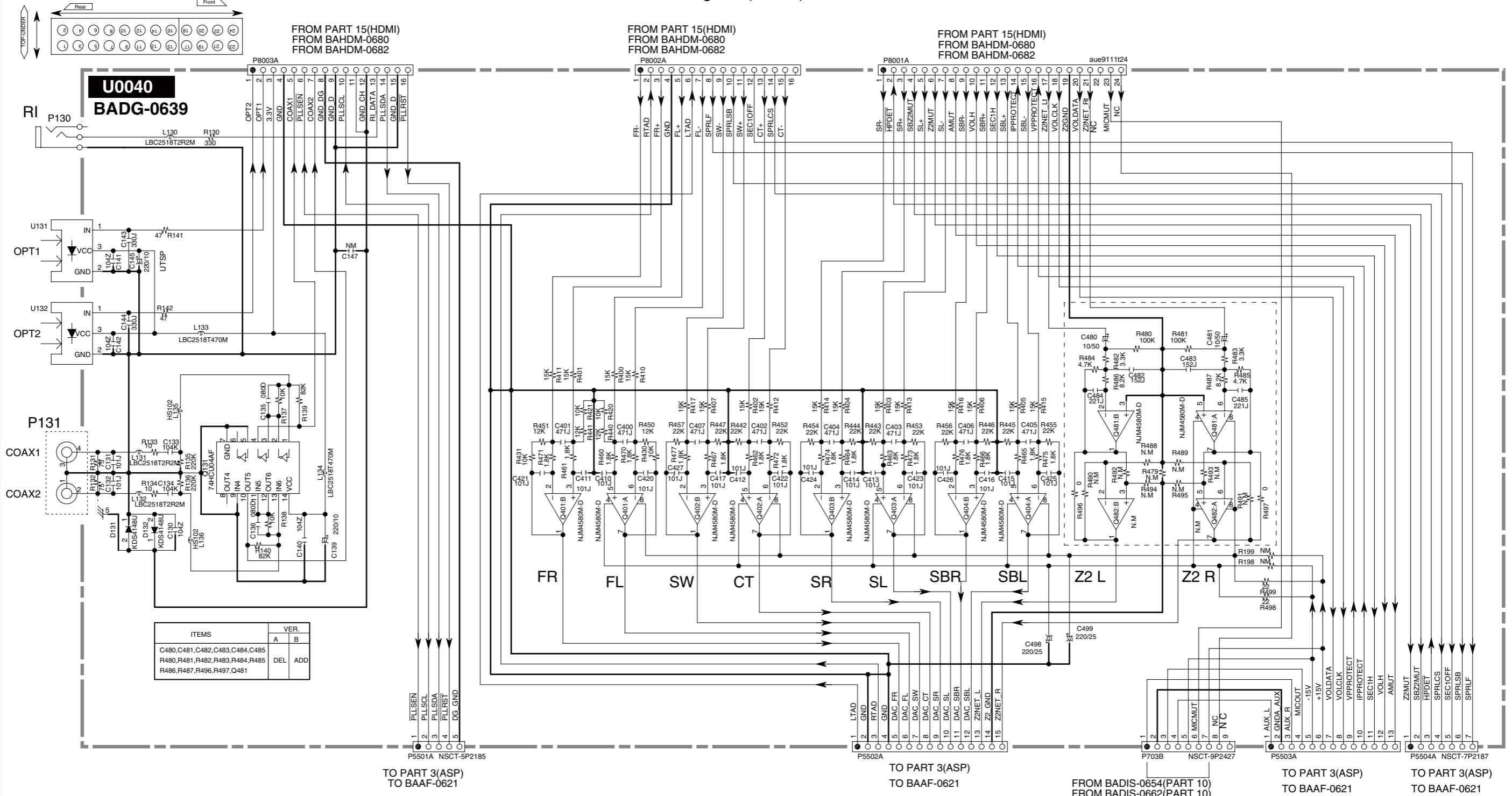


BACLA-0362

SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-6
DG_A SECTION PART-6

HT-R590/TX-NR509 Schematic Diagram (Part-6) DG_A Section

1
2
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| ITEMS | VER. | |
|------------------------------------|------|-----|
| | A | B |
| C480, C481, C482, C483, C484, C485 | DEL | ADD |
| R480, R481, R482, R483, R484, R485 | DEL | ADD |
| R486, R487, R496, R497, Q481 | | |

TO PART 3(ASP)
TO BAAF-0621

TO PART 3(ASP)
TO BAAF-0621

FROM BADIS-0654(PART 10)
FROM BADIS-0662(PART 10)

TO PART 3(ASP)
TO BAAF-0621

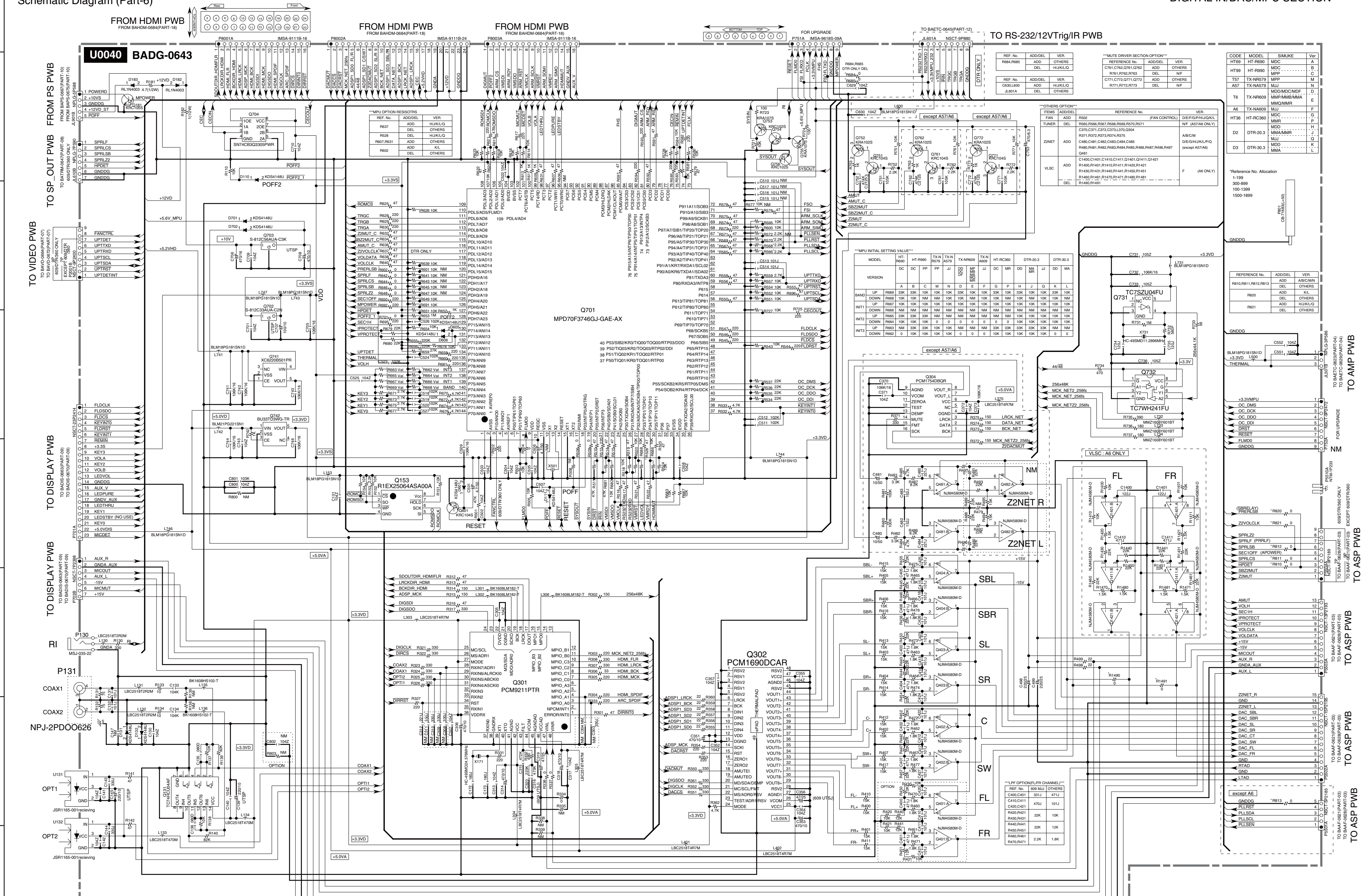
TO PART 3(ASP)
TO BAAF-0621

SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-6

DIGITAL IN/ DAC/ MPU SECTION PART-6

1 TX-NR579/TX-NA579/TX-NR609/TX-NA609/DTR-20.3/DTR-30.3/HT-R690/HT-R990/HT-RC360 Schematic Diagram (Part-6)

DIGITAL IN/DAC/MPU SECTION



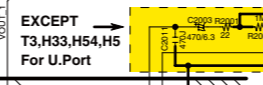
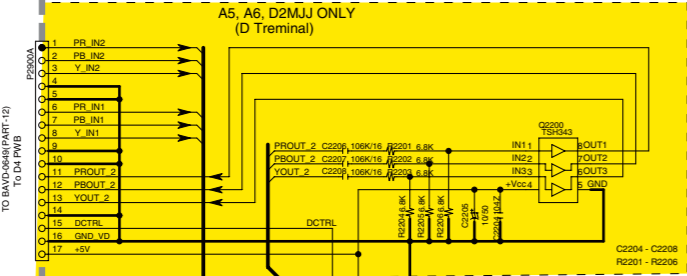
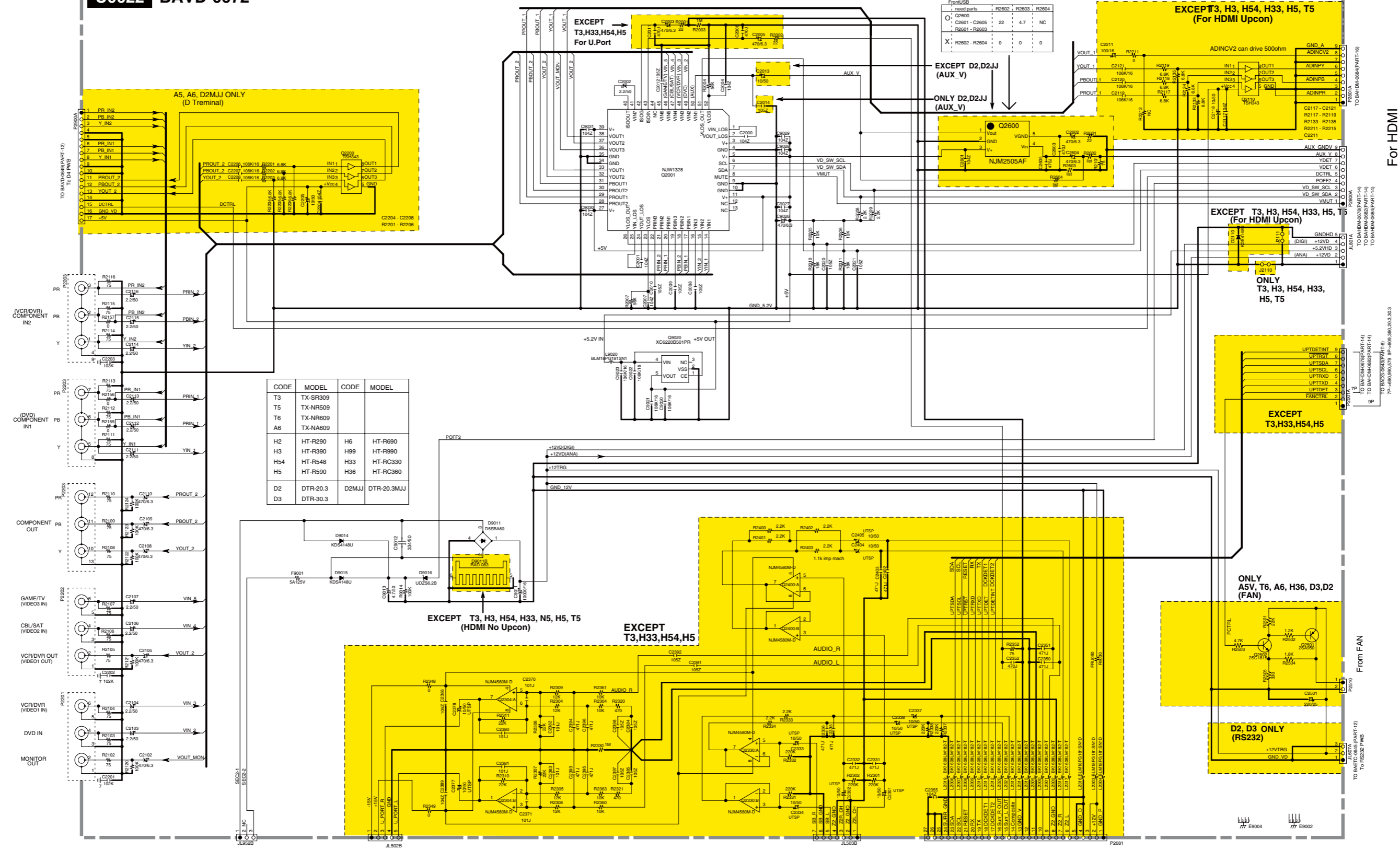
SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-7
VIDEO SECTION PART-7 MODEL No. TX-NR509/ TX-NA509/ HT-R590/ HT-R690/ HT-R990/TX-NR609/ TX-NA609/ HT-RC360/ DTR-20.3/ DTR-30.3 **SCHEMATIC DIAGRAM(Part-7) VIDEO SECTION**

U0021 BAVD-0664
U0022 BAVD-0672

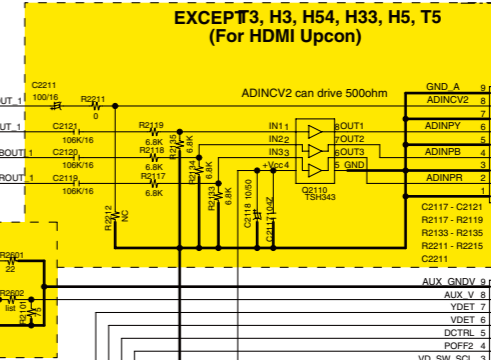
1
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For HDMI

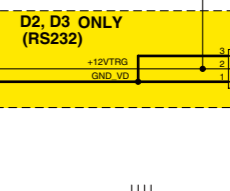
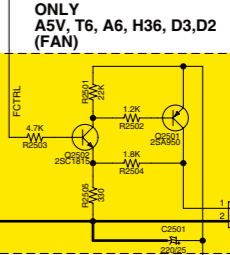
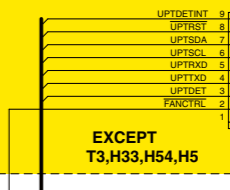
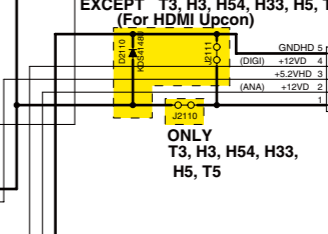
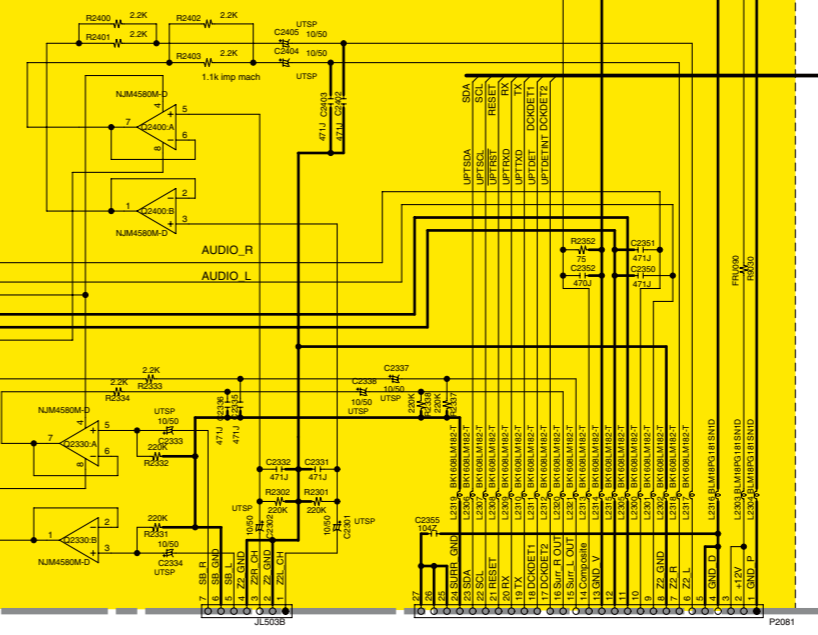
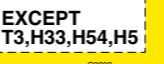
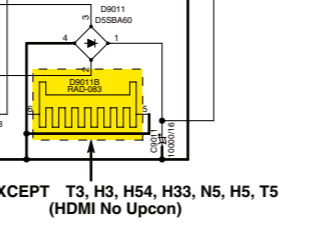
From FAN



| FrontUSB | | | | |
|----------|---------------|-------|-------|-------|
| part | part | part | part | part |
| O | C2000 | R2602 | R2603 | R2604 |
| O | C2601 - C2605 | 22 | 4.7 | NC |
| X | R2601 - R2603 | 0 | 0 | 0 |
| X | R2602 - R2604 | 0 | 0 | 0 |



| CODE | MODEL | CODE | MODEL |
|------|----------|-------|-------------|
| T3 | TX-SR309 | | |
| T5 | TX-NR509 | | |
| T6 | TX-NR609 | | |
| A6 | TX-NA609 | | |
| H2 | HT-R290 | H6 | HT-R690 |
| H3 | HT-R390 | H9 | HT-R990 |
| H4 | HT-R548 | H33 | HT-RC360 |
| H5 | HT-R590 | H36 | HT-RC330 |
| D2 | DTR-20.3 | D2MJJ | DTR-20.3MJJ |
| D3 | DTR-30.3 | | |



TO BAETC-0618(PART-4)
 TO BAETC-0625(PART-4)
 TO BAETC-0631(PART-4)
 TO AMP PWB

TO BAAF-0614(PART-3)
 TO BAAF-0621(PART-3)
 TO BAAF-0628(PART-3)
 TO AMP PWB

TO BAAF-0614(PART-3)
 TO BAAF-0621(PART-3)
 TO BAAF-0628(PART-3)
 TO AMP PWB

TO UP-A1L
 TO iPod Dock

A B C D E F G H

SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-8

SPEAKER OUT SECTION MODEL No. TX-NR609/NA609/HT-RC360/DTR-20.3/30.3 SCHEMATIC DIAGRAM (PART-8) SP-OUT SECTION PART-8

1

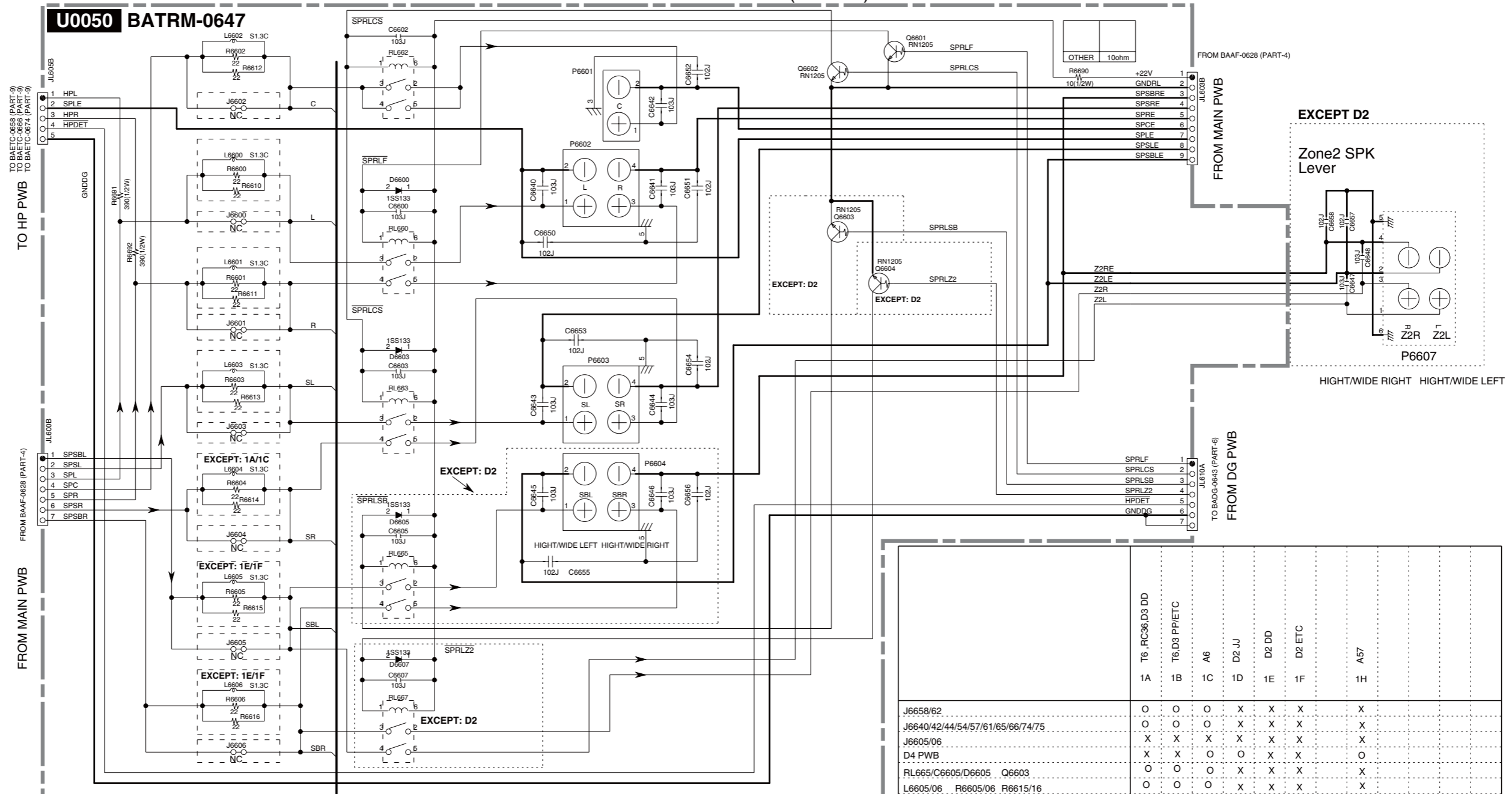
2

3

4

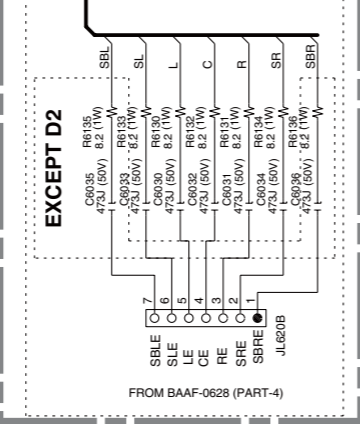
5

U0050 BATRM-0647



| CODE | MODEL | CODE | MODEL |
|------|----------|------|----------|
| T6 | TX-NR609 | RC36 | HT-RC360 |
| A6 | TX-NA609 | D2 | DTR-20.3 |
| A57 | TX-NA579 | D3 | DTR-30.3 |

ONLY: T6/A6/D2/D3/HT36

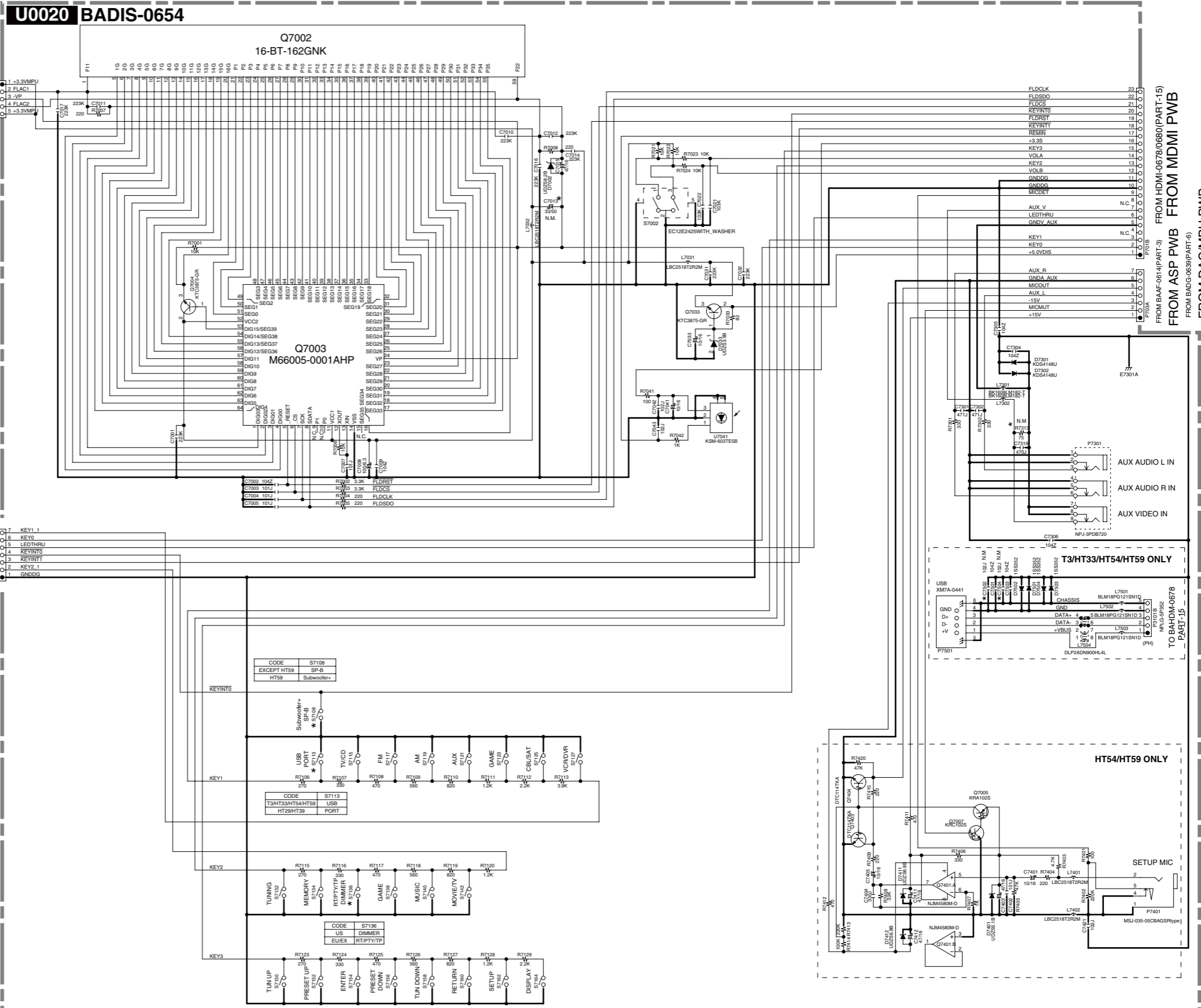


| | T6, RC36, D3, DD | | T6, D3, PP/ETC | | A6 | D2, J | D2, DD | D2, ETC | A57 |
|----------------------------------|------------------|----|----------------|----|----|-------|--------|---------|-----|
| | 1A | 1B | 1C | 1D | | | | | |
| J6658/62 | O | O | O | X | X | X | X | X | X |
| J6640/42/44/54/57/61/65/66/74/75 | O | O | O | X | X | X | X | X | X |
| J6605/06 | X | X | O | X | X | X | X | X | O |
| D4 PWB | X | X | O | O | X | X | X | X | O |
| RL665/C6605/D6605 Q6603 | O | O | O | X | X | X | X | X | X |
| L6605/06 R6605/06 R6615/16 | O | O | O | X | X | X | X | X | X |
| RL667/C6607/D6607 Q6604 | O | O | O | X | X | X | X | X | X |
| P6604 | O | O | O | X | X | X | X | X | X |
| P6607 | O | O | X | X | X | X | X | X | X |
| C6647/48/57/58 | X | O | X | X | X | X | X | X | X |
| C6640-44 C6650-54 | X | O | X | X | X | O | X | X | X |
| C6645/46 C6655/56 | X | O | X | X | X | X | X | X | X |
| C6030-34 R6130-34 | O | O | O | O | O | O | O | O | X |
| JL620B | O | O | O | O | O | O | O | O | X |
| C6035/36 R6135/36 | O | O | O | X | X | X | X | X | X |
| J6600-04 | X | X | X | X | X | X | X | X | X |
| L6600-04 R6600-04 R6610-14 | O | O | O | O | O | O | O | O | X |
| J6611/12/81/82 | O | O | X | X | X | X | X | X | X |

FROM MAIN PWB

SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-9
DISPLAY SECTION PART-9

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



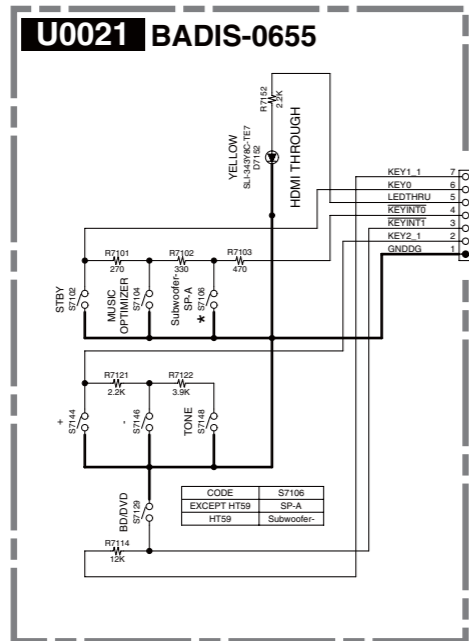
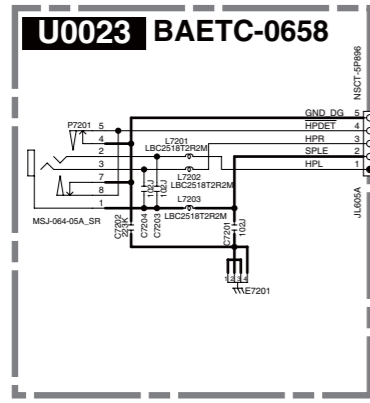
1

2

3

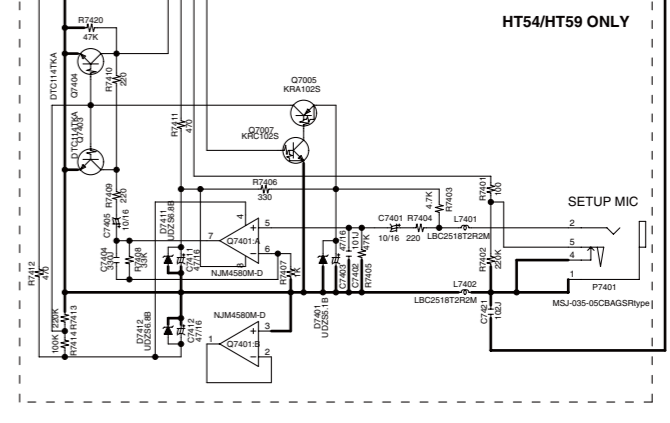
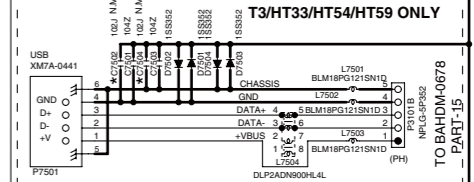
4

5



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

FROM AMP PWB
 FROM BAAF-0614/0621(PART-4)
 FROM BAAF-0614(PART-3)
 FROM BAAF-0678/0680(PART-15)
 FROM BAAF-0614(PART-3)
 FROM MIDMI PWB
 FROM ASP PWB
 FROM DAC/MPU PWB



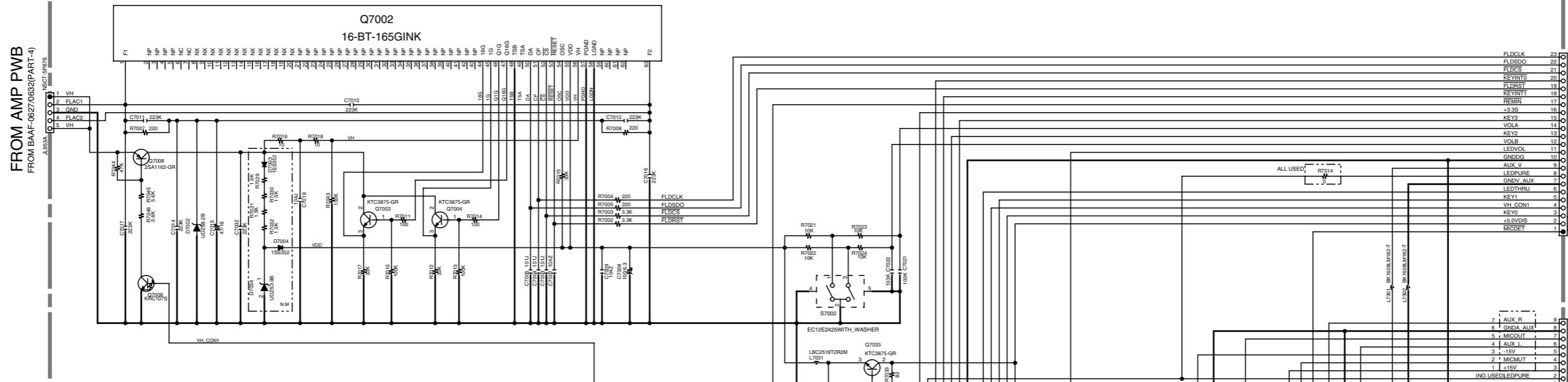
SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-9

DISPLAY SECTION PART-9

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

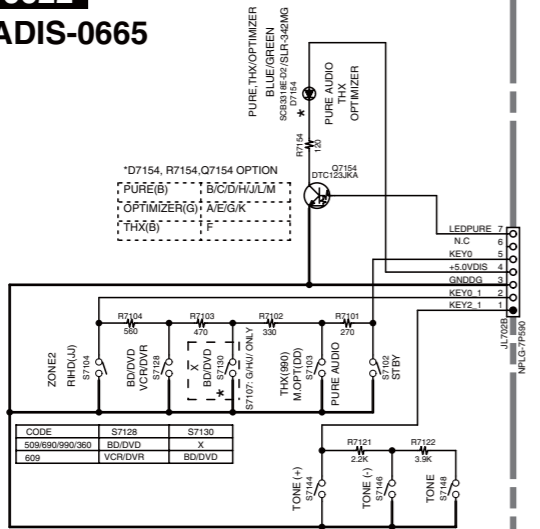
1

U0020 BADIS-0663



2

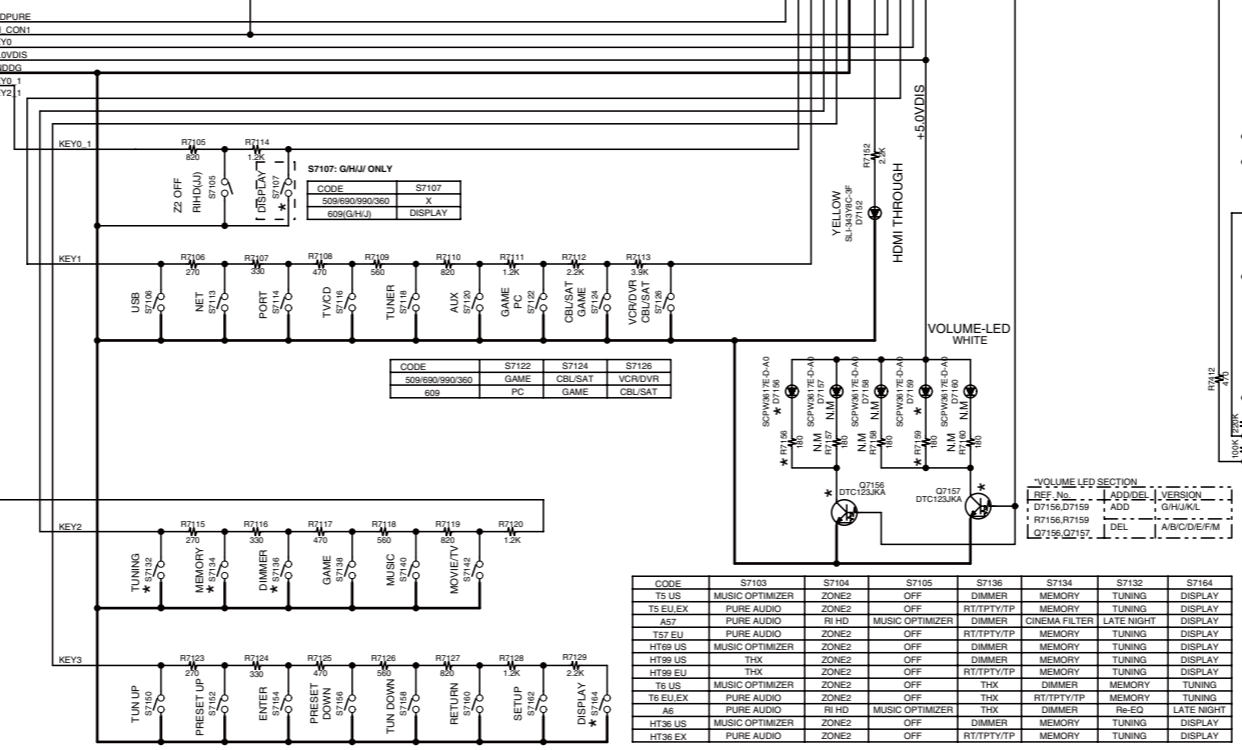
U0022 BADIS-0665



3

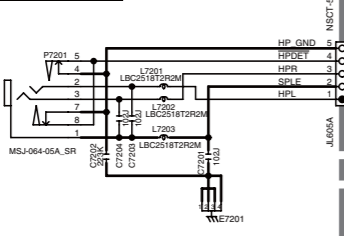
| CODE | MODEL |
|------|----------|
| T5 | TX-NR509 |
| T57 | TX-NR579 |
| A57 | TX-NA579 |
| HT69 | HT-R690 |
| HT99 | HT-R990 |
| T6 | TX-NR609 |
| A6 | TX-NA609 |
| HT36 | HT-RC360 |

4



5

U0023 BAETC-0666



FROM BAFM-0667(PART-8)
FROM BAAF-0621(PART-4)
FROM AMP PWB

*Reference No. Allocation:7000-7999

TO HDMI/DG-B PWB
TO BAHDM-0682/0684(PART-15)
TO BADC-0643(PART-6)
TO BADC-0639/0643(PART-6)
TO DG-A/B PWB
TO BAHDM-0682/0684(PART-6)
TO BAHDM-0682/0684(PART-21)
TO HDMI PWB

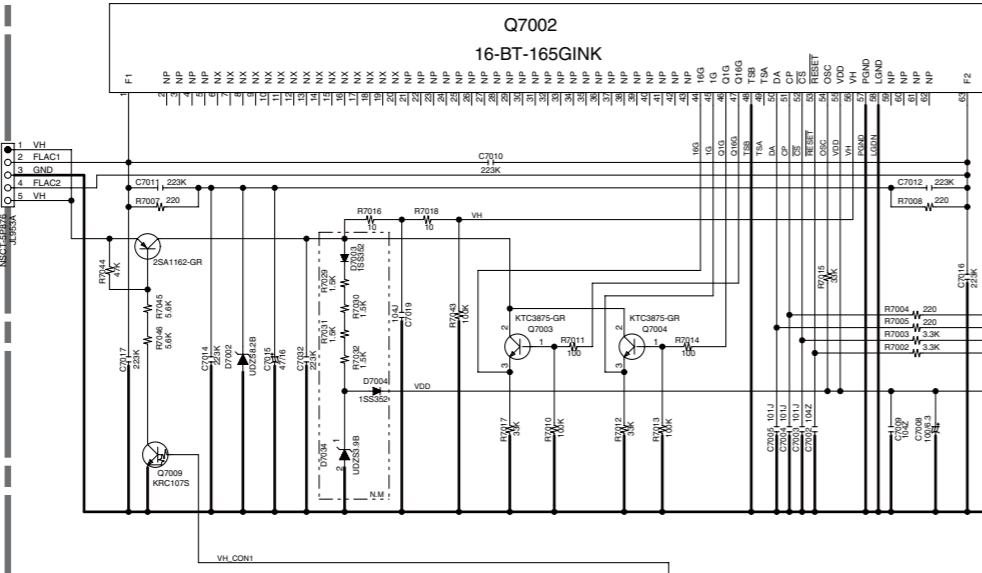
SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-9
DISPLAY SECTION
PART-9

Model No. DTR-20.3/DTR-30.3 Schematic Diagram (Part-09) Display Section

1

U0020 BADIS-0670

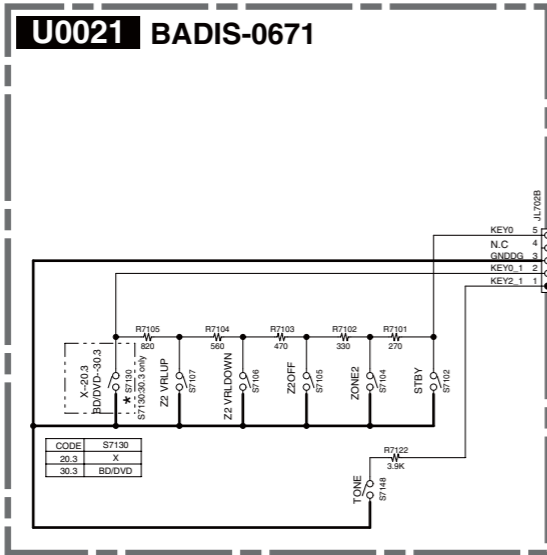
FROM AMP PWB
FROM BATEC-0632(PART-4)



| CODE | MODEL |
|------|----------|
| D2 | DTR-20.3 |
| D3 | DTR-30.3 |

2

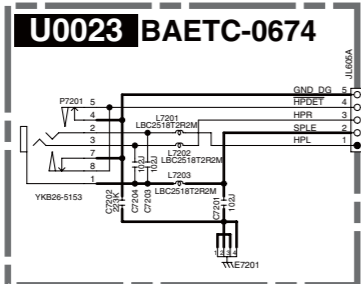
U0021 BADIS-0671



| CODE | S7130 |
|------|--------|
| 20.3 | X |
| 30.3 | BD/DVD |

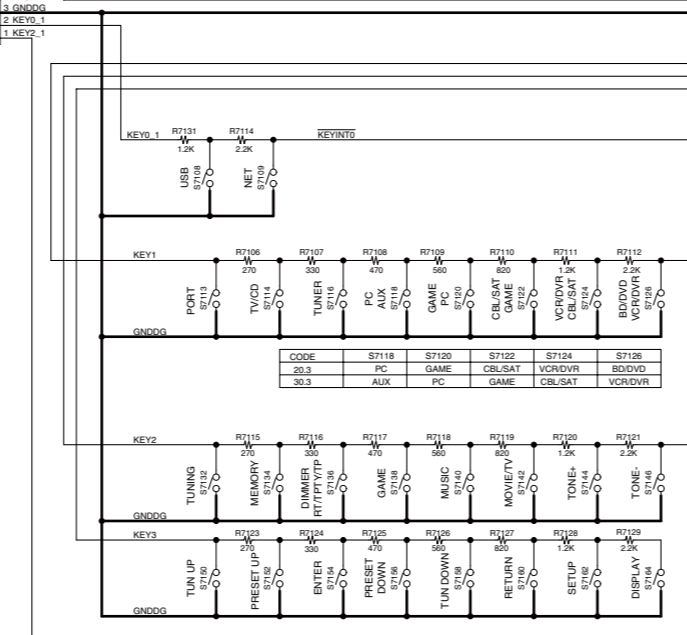
3

U0023 BAETC-0674



FROM SP_OUT PWB
FROM BATRM-0647(PART-8)

5



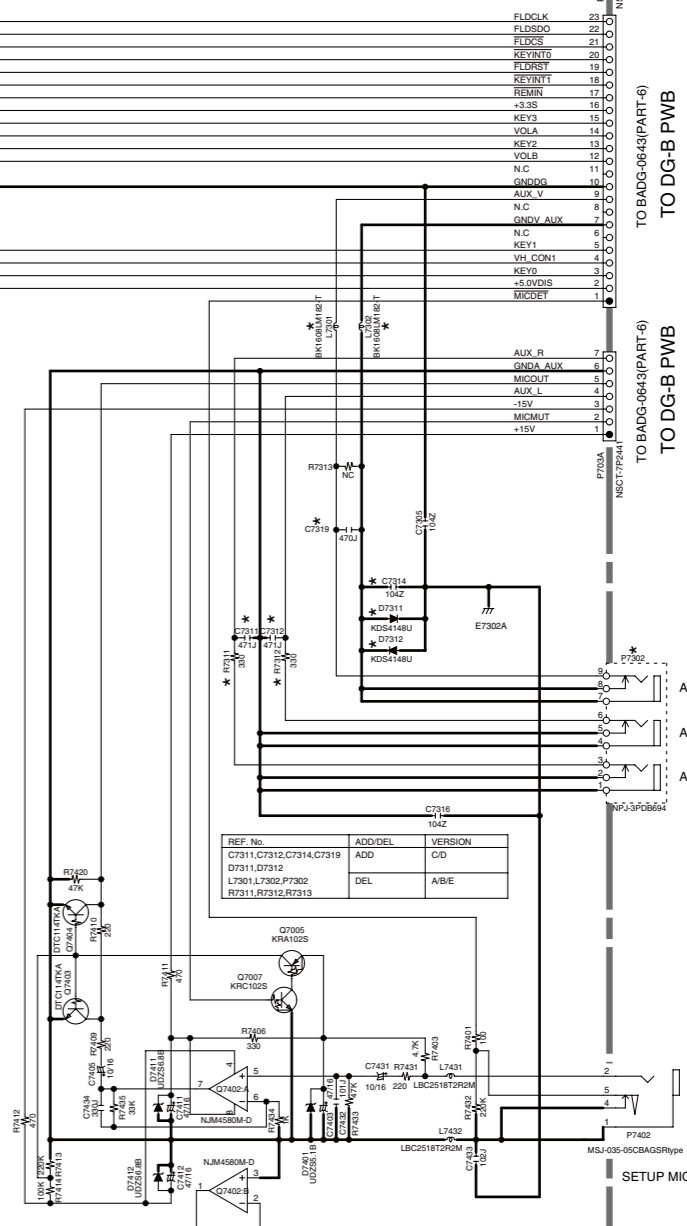
| CODE | S7118 | S7120 | S7122 | S7124 | S7126 |
|------|-------|-------|---------|---------|---------|
| 20.3 | PC | GAME | CBL/SAT | VCR/DVR | BD/DVD |
| 30.3 | AUX | PC | GAME | CBL/SAT | VCR/DVR |

| CODE | S7136 |
|---------|-----------|
| MDD/MJR | DIMMER |
| MMA/MMR | RT/TP/TYP |

*Reference No. Allocation:7000-7999

P750A
NPLG-3P0958
TO BADE-062
PART-10

| MODEL | SIMUKE | VER. |
|----------|---------|------|
| DTR-20.3 | MDD | A |
| | MMA/MMR | B |
| | MJ | E |
| DTR-30.3 | MDD | C |
| | MMA | D |



| REF. No. | ADD/DEL | VERSION |
|----------------------------|---------|---------|
| C7311, C7312, C7314, C7319 | ADD | C/D |
| D7311, D7312 | DEL | A/B/E |
| L7301, L7302, P7302 | | |
| R7311, R7312, R7313 | DEL | A/B/E |

AUX AUDIO R IN
AUX AUDIO L IN
AUX VIDEO IN

SETUP MIC

A

B

C

D

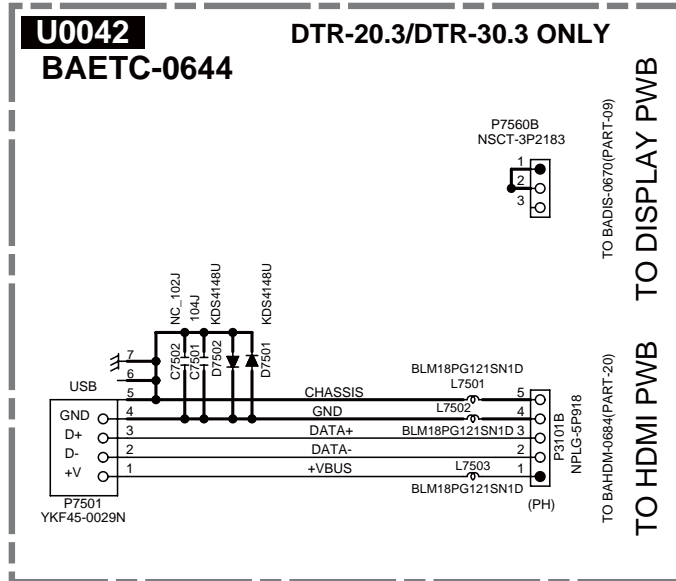
SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-9

DISPLAY SECTION PART-9

1

Model No. DTR-20.3/DTR-30.3 Schematic Diagram
(Part-09) Display Section

2



3

4

5

SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-10

POWER SUPPLY SECTION PART-10

Model No. DTR-20.3/DTR-30.3
Schematic Diagram (Part-10) PS Section

- 印は火災、感電の危険に関与する部品の為、必ず指定部品を使用の事。
 - 電圧表示は無番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 0.30 → 0.3 pF 3.30 → 3.3 pF 3.31 → 3.30 pF 3.33 → 0.033 μF
- 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。

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.

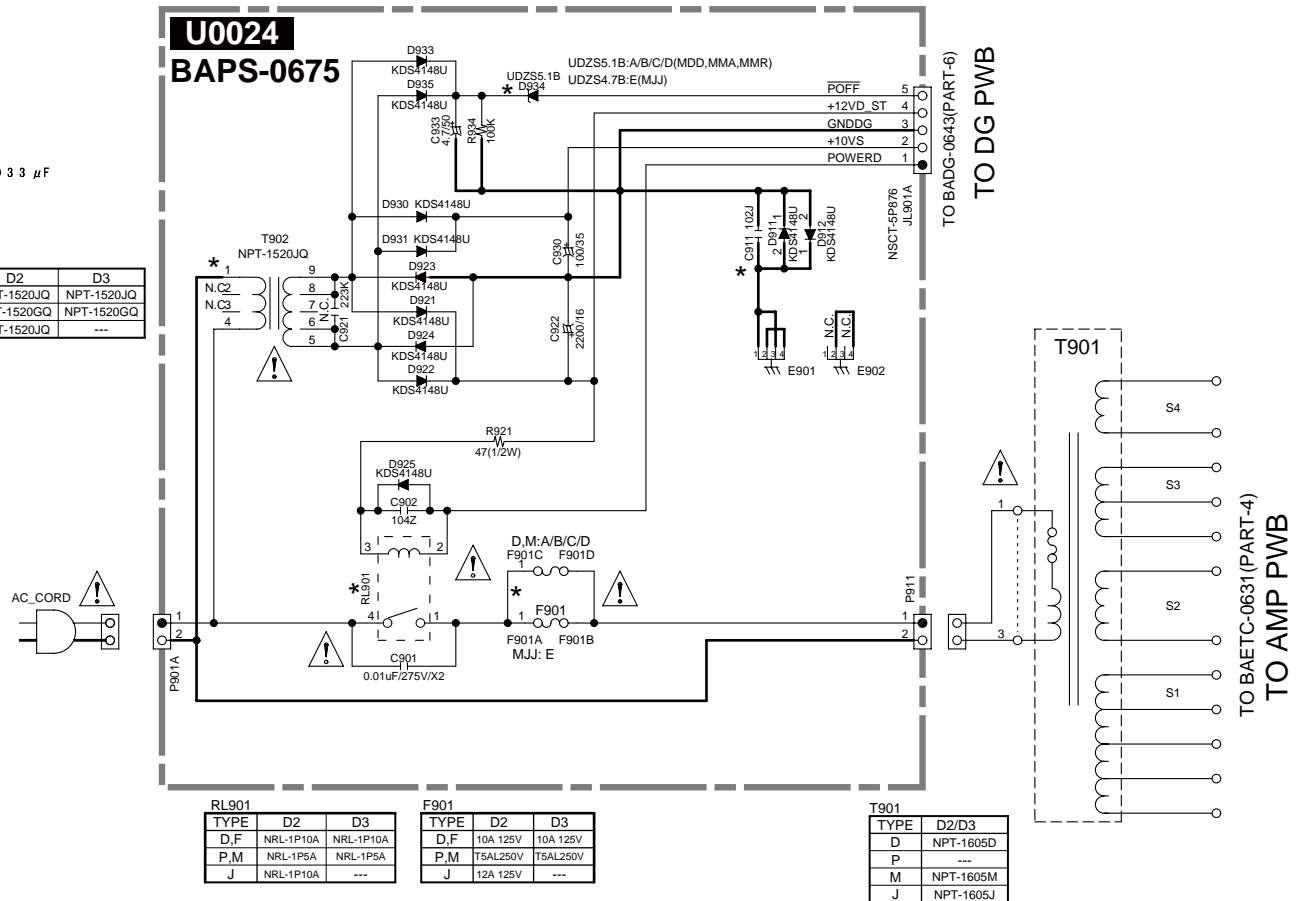
CE SYMBOLE INDIQUE QUE LE FUSIBLE UTILISE EST A LENTE, E POUR UNE PROTECTION PERMANENTE, UTILISER QUE DES FUSIBLES DE MEME TYPE. CE DARNIER EST INDIQUE LA QU LE PRESENT SYMBOLE EST APPOSE.

| CODE | MODEL |
|------|----------|
| D2 | DTR-20.3 |
| D3 | DTR-30.3 |

| TYPE | AC |
|------|-----------------|
| D,F | 120V / 60Hz |
| P,M | 230-240V / 50Hz |
| J | 100V / 50/60Hz |

| TYPE | D2 | D3 |
|------|------------|------------|
| D,F | NPT-1520JQ | NPT-1520JQ |
| P,M | NPT-1520GQ | NPT-1520GQ |
| J | NPT-1520JQ | --- |

U0024
BAPS-0675



| TYPE | D2 | D3 |
|------|-----------|-----------|
| D,F | NRL-1P10A | NRL-1P10A |
| P,M | NRL-1P5A | NRL-1P5A |
| J | NRL-1P10A | --- |

| TYPE | D2 | D3 |
|------|----------|----------|
| D,F | 10A 125V | 10A 125V |
| P,M | T5AL250V | T5AL250V |
| J | 12A 125V | --- |

| TYPE | D2/D3 |
|------|-----------|
| D | NPT-1605D |
| P | --- |
| M | NPT-1605M |
| J | NPT-1605J |

A **B** **C** **D** **E**

SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-10

PS SECTION PART-10

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

NOTE

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

CAUTION

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



ATTENTION

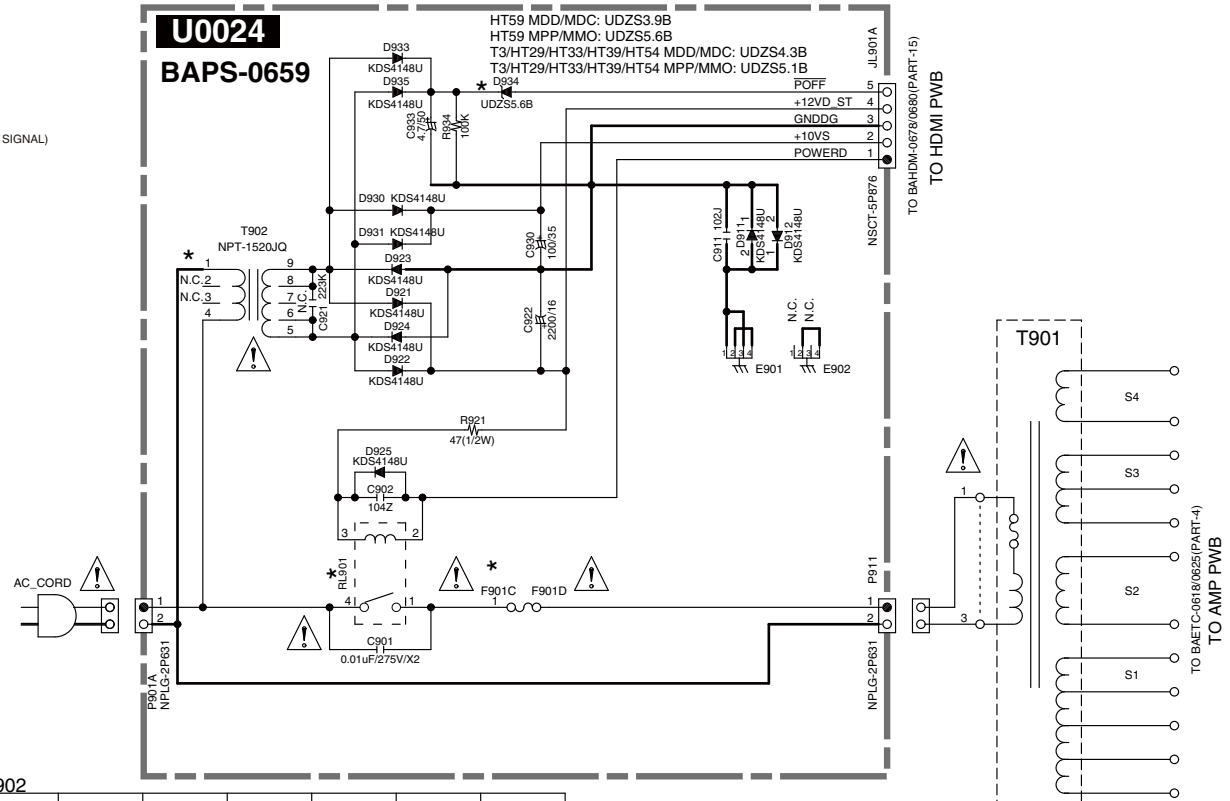
CAUTION: AFIN D'ASSURER UNE PROTECTION PERMANENTE CONTRE LES RISQUES D'INCENDIE, REMPLACER UNIQUEMENT PAR UN FUSIBLE DE MEME TYPE ET CALIBRATION COMME INDIQUE.



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



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



T902

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

F901

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

RL901

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

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

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

1

2

3

4

A

B

C

D



E

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/VVである。
 ・記入なきコンデンサの単位はpF/50VV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 VOLTMETER) IS DC VOLTAGE. (NO INPUT SIGNAL)
- * ELECTROLYTIC CAPACITORS () ARE IN μF/VV.
- * ALL CAPACITORS ARE IN pF/50VV UNLESS OTHERWISE NOTED.
- E X) 030→3pF 330→33pF 331→330pF 333→0.033μF
- * CIRCUIT IS SUBJECT TO CHANGE FOR IMPROVEMENT.

CAUTION

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



ATTENTION

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



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



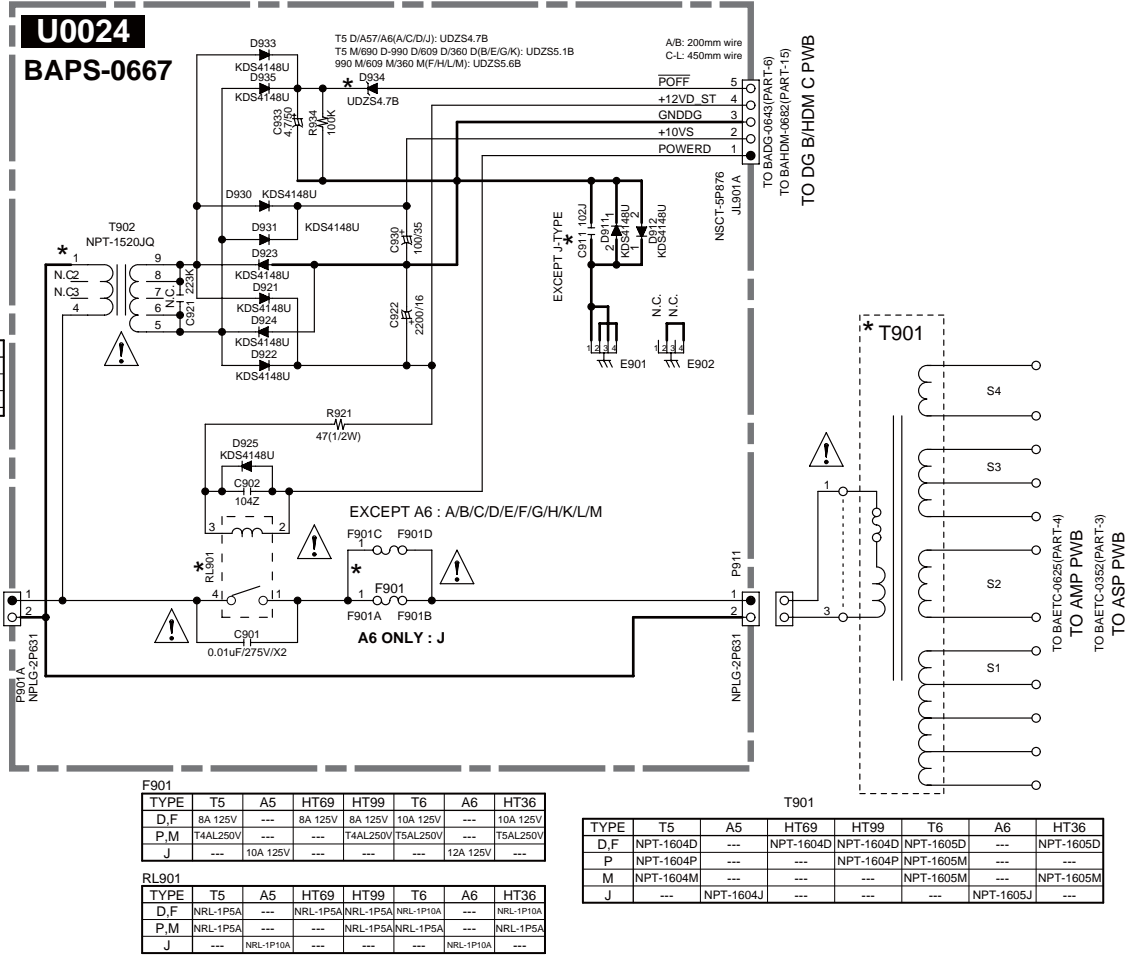
CE SYMBOLE INDIQUE QUE LE FUSIBLE UTILISE EST A LENT, E POUR UNE PROTECTION PERMANENTE. UTILISER QUE DES FUSIBLES DE MEME TYPE. CE DERNIER EST INDIQUE LA QU LE PRESENT SYMBOLE EST OPPOSE.

| | | T902 | | |
|------|------------|------------|------------|------------|
| TYPE | T5 | A5 | HT69 | HT99 |
| D,F | NPT-1520JQ | --- | NPT-1520JQ | NPT-1520JQ |
| P,M | NPT-1520GQ | --- | --- | NPT-1520GQ |
| J | --- | NPT-1520JQ | --- | --- |

| | | T6 | A6 | HT36 |
|-----|------------|------------|------------|------|
| D,F | NPT-1520JQ | --- | NPT-1520JQ | --- |
| P,M | NPT-1520GQ | --- | NPT-1520GQ | --- |
| J | --- | NPT-1520JQ | --- | --- |

| CODE | MODEL |
|------|----------|
| T5 | TX-NR509 |
| | TX-NR579 |
| A5 | TX-NA579 |
| 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 |



| | | F901 | | | | | |
|------|----------|----------|---------|----------|----------|----------|----------|
| TYPE | T5 | A5 | HT69 | HT99 | T6 | A6 | HT36 |
| D,F | 8A 125V | --- | 8A 125V | 8A 125V | 10A 125V | --- | 10A 125V |
| P,M | T4AL250V | --- | --- | T4AL250V | TSAL250V | --- | TSAL250V |
| J | --- | 10A 125V | --- | --- | --- | 12A 125V | --- |

| | | RL901 | | | | | |
|------|----------|-----------|----------|----------|-----------|-----------|-----------|
| TYPE | T5 | A5 | HT69 | HT99 | T6 | A6 | HT36 |
| D,F | NRL-1P5A | --- | NRL-1P5A | NRL-1P5A | NRL-1P10A | --- | NRL-1P10A |
| P,M | NRL-1P5A | --- | --- | NRL-1P5A | NRL-1P5A | --- | NRL-1P5A |
| J | --- | NRL-1P10A | --- | --- | --- | NRL-1P10A | --- |

| | | T901 | | | | | |
|------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| TYPE | T5 | A5 | HT69 | HT99 | T6 | A6 | HT36 |
| D,F | NPT-1604D | --- | NPT-1604D | NPT-1604D | NPT-1605D | --- | NPT-1605D |
| P | NPT-1604P | --- | --- | NPT-1604P | NPT-1605M | --- | --- |
| M | NPT-1604M | --- | --- | --- | NPT-1605M | --- | NPT-1605M |
| J | --- | NPT-1604J | --- | --- | --- | NPT-1605J | --- |

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D

E

SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-11

D4 TERMINAL SECTION PART-11

MODEL NO. TX-NA579/NA609/DTR-20.3(JJ)

SCHEMATIC DIAGRAM (PART-11) D4 SECTION

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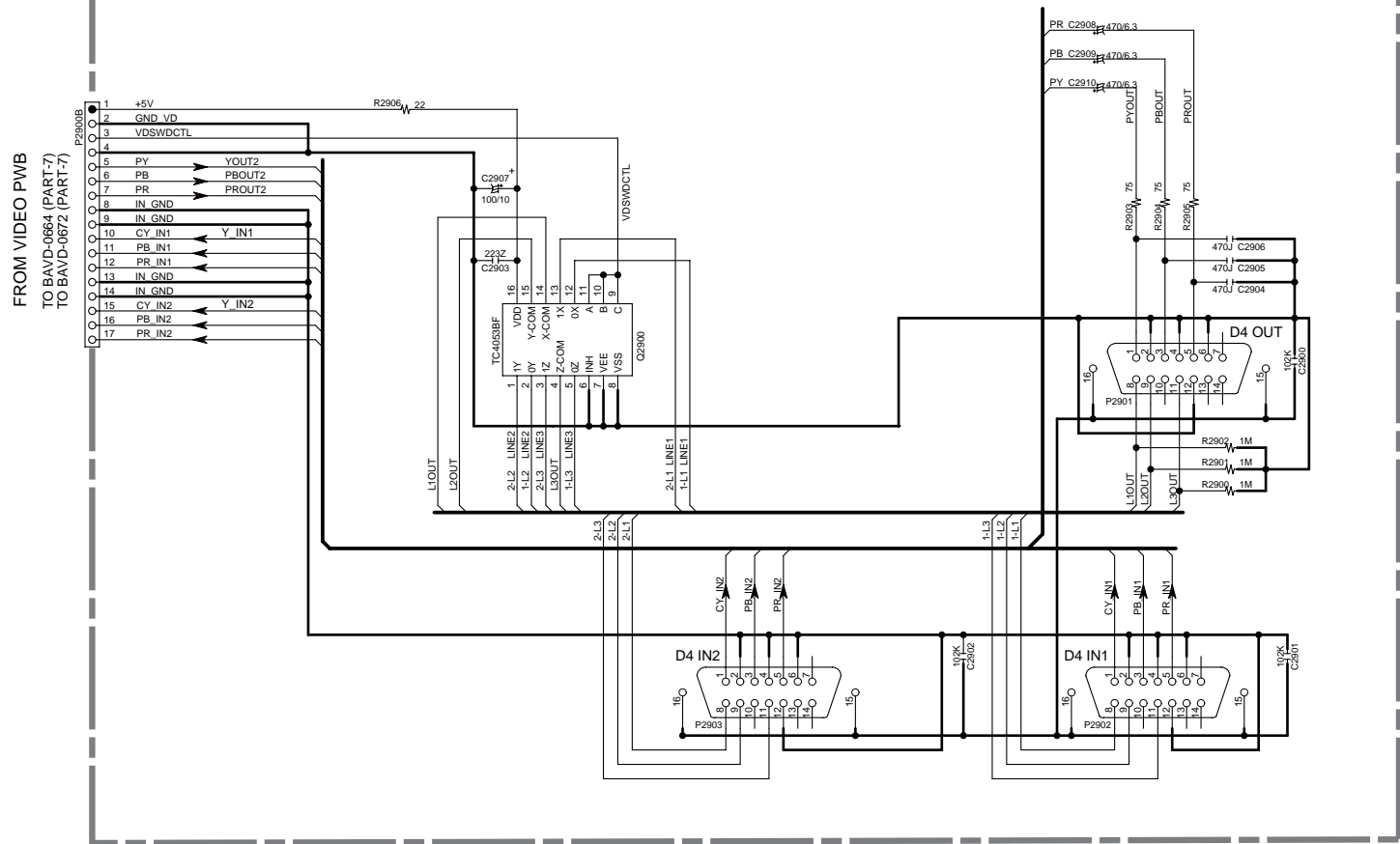
4

U0053

BAVD-0649

PART-11 (D Terminal)

TX-NA579/NA609/DTR-20.3(JJ) USE



| CODE | MODEL | CODE | MODEL |
|------|----------|------|----------|
| T6 | TX-NR609 | RC36 | HT-RC360 |
| A6 | TX-NA609 | D2 | DTR-20.3 |
| A57 | TX-NA579 | D3 | DTR-30.3 |

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SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-12

RS-232/ 12V TRIG./ IR SECTION PART-12

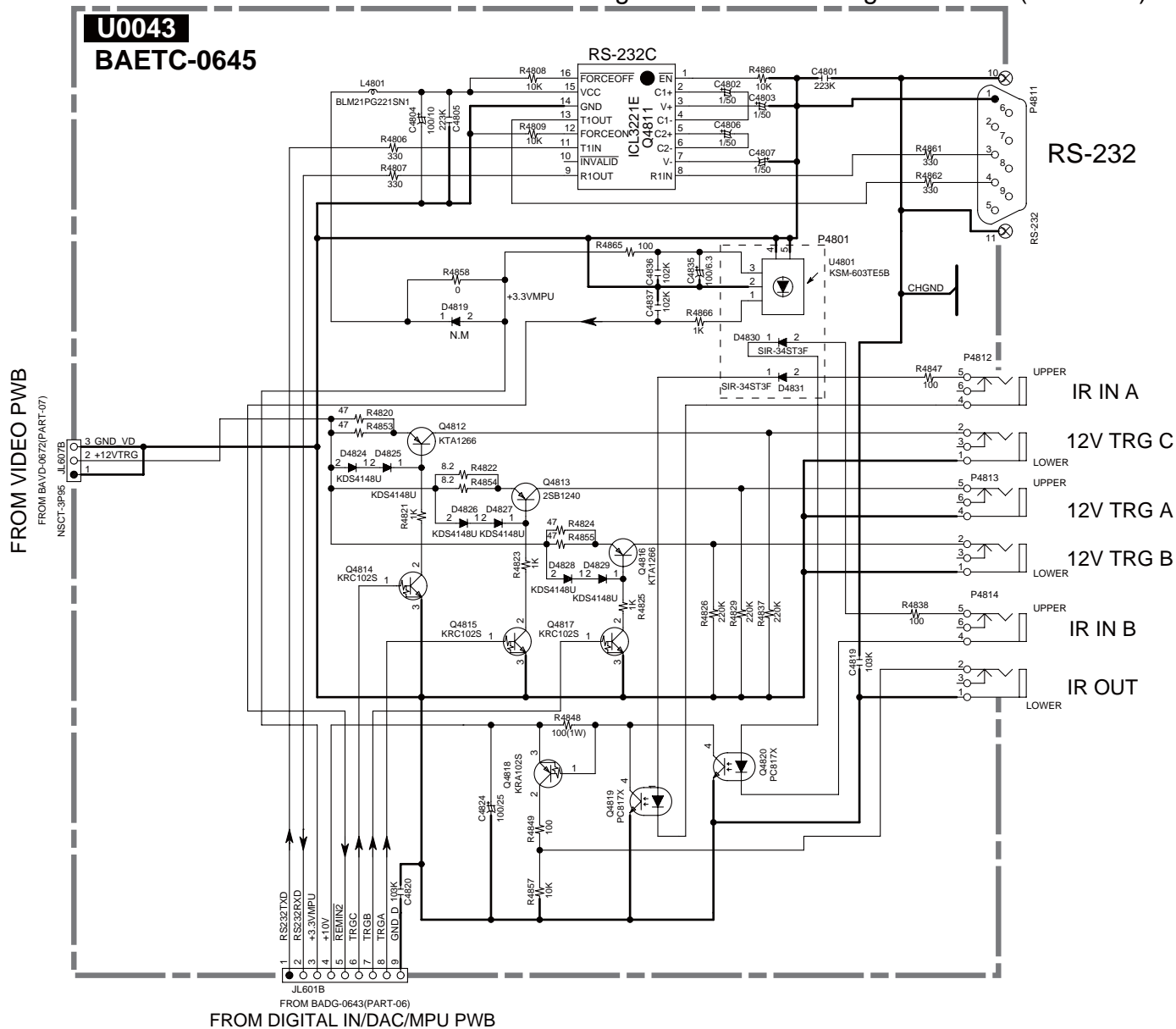
DTR-20.3/30.3 Schematic Diagram RS-232/12VTrig/IR Section (PART-12)

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A B C D E

SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-13

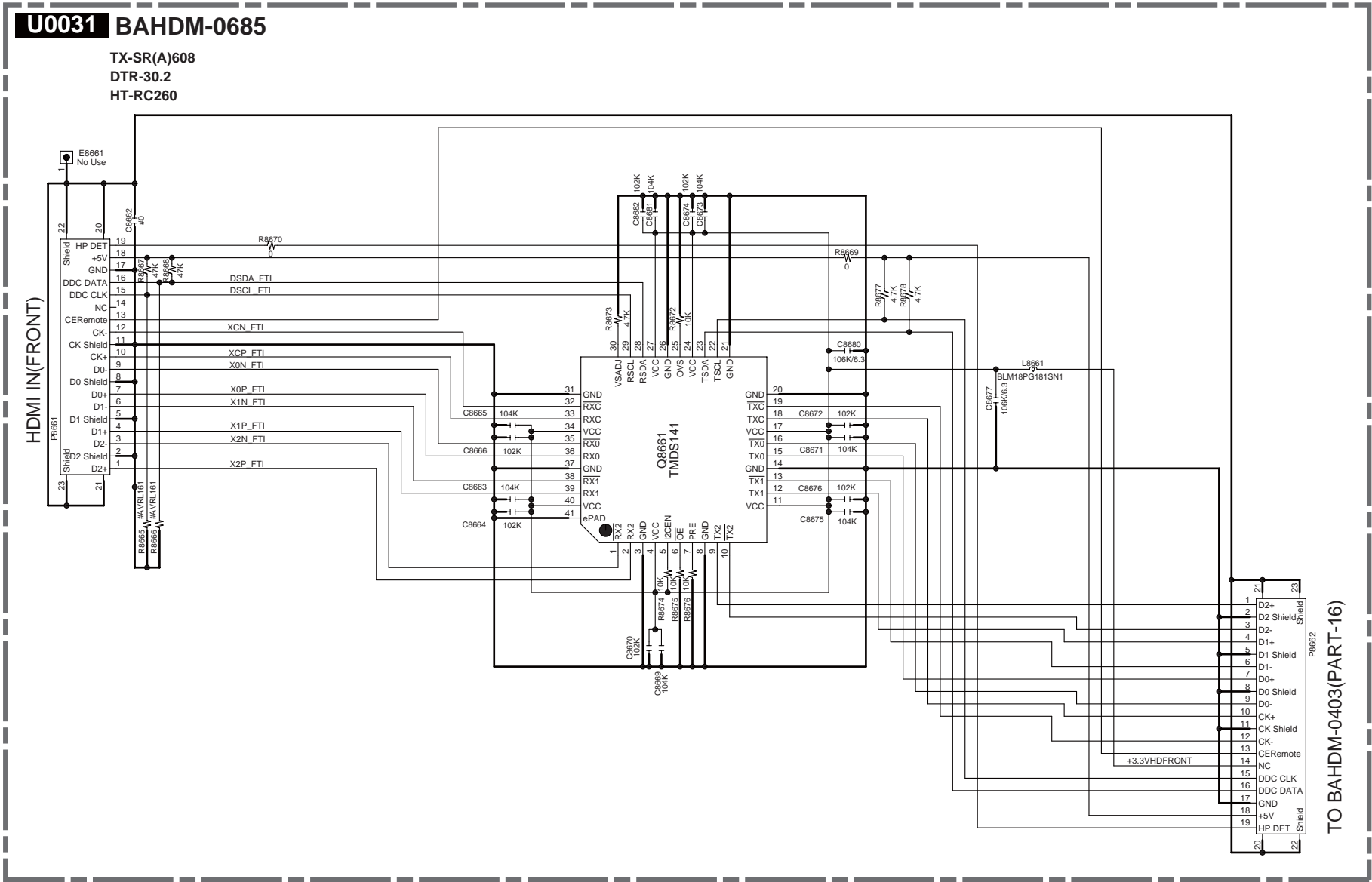
FRONT HDMI SECTION PART-13

1 Model No. TX-NR(A)609,DTR-30.3,HT-RC360 SCHEMATIC DIAGRAM (PART-13) FRONT HDMI SECTION

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SCHEMATIC DIAGRAM/
BLOCK DIAGRAM-14

Model No. TX-NR509/TX-NA509/TX-NA509V SCHEMATIC DIAGRAM (PART-14)

MPU Section

1

MPU SECTION
PART-14

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U0030 BAHDM-0680

MAIN MICOM

UPGRADE

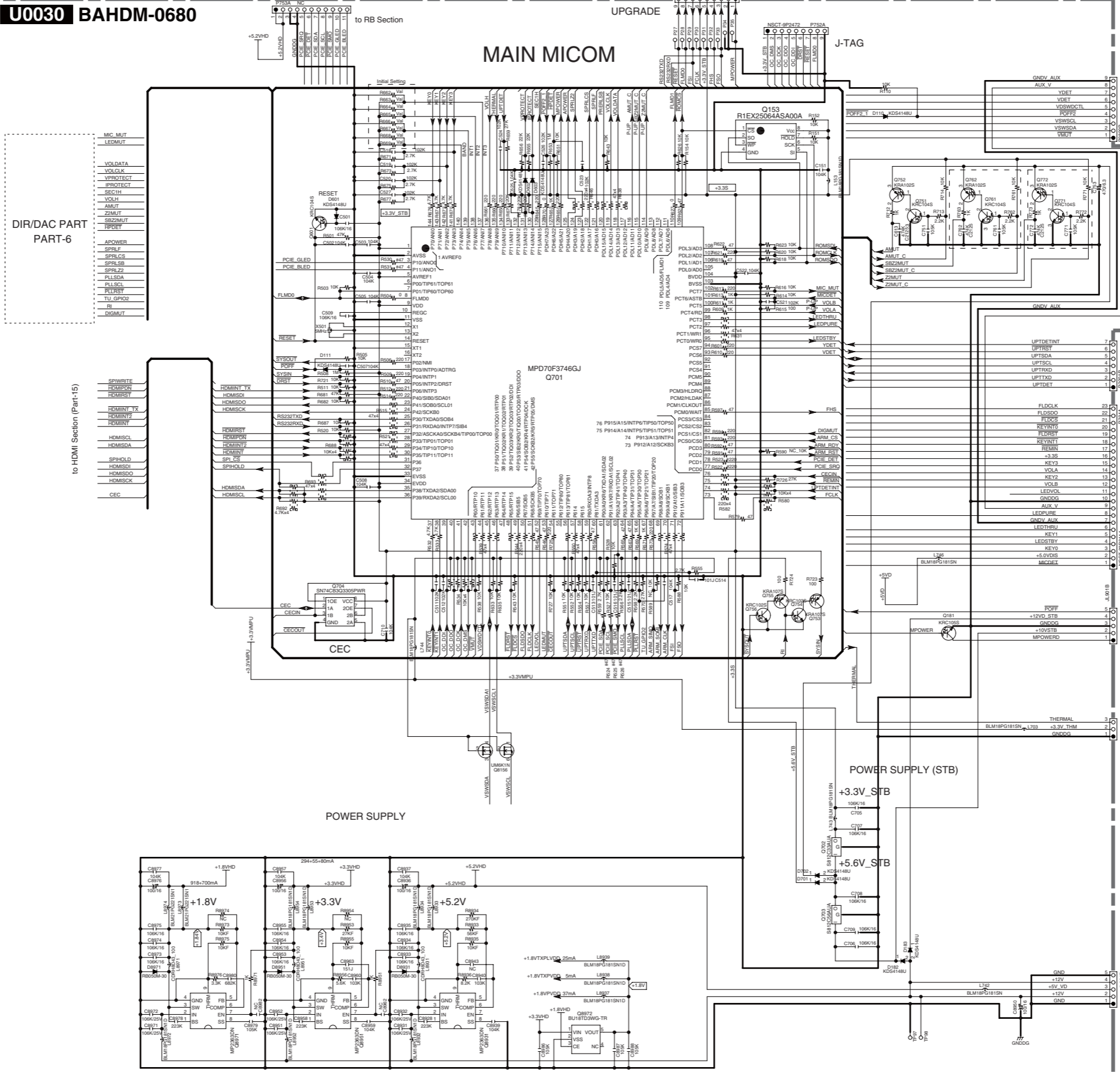
J-TAG

DIR/DAC PART
PART-6

to HDMI Section (Part-15)

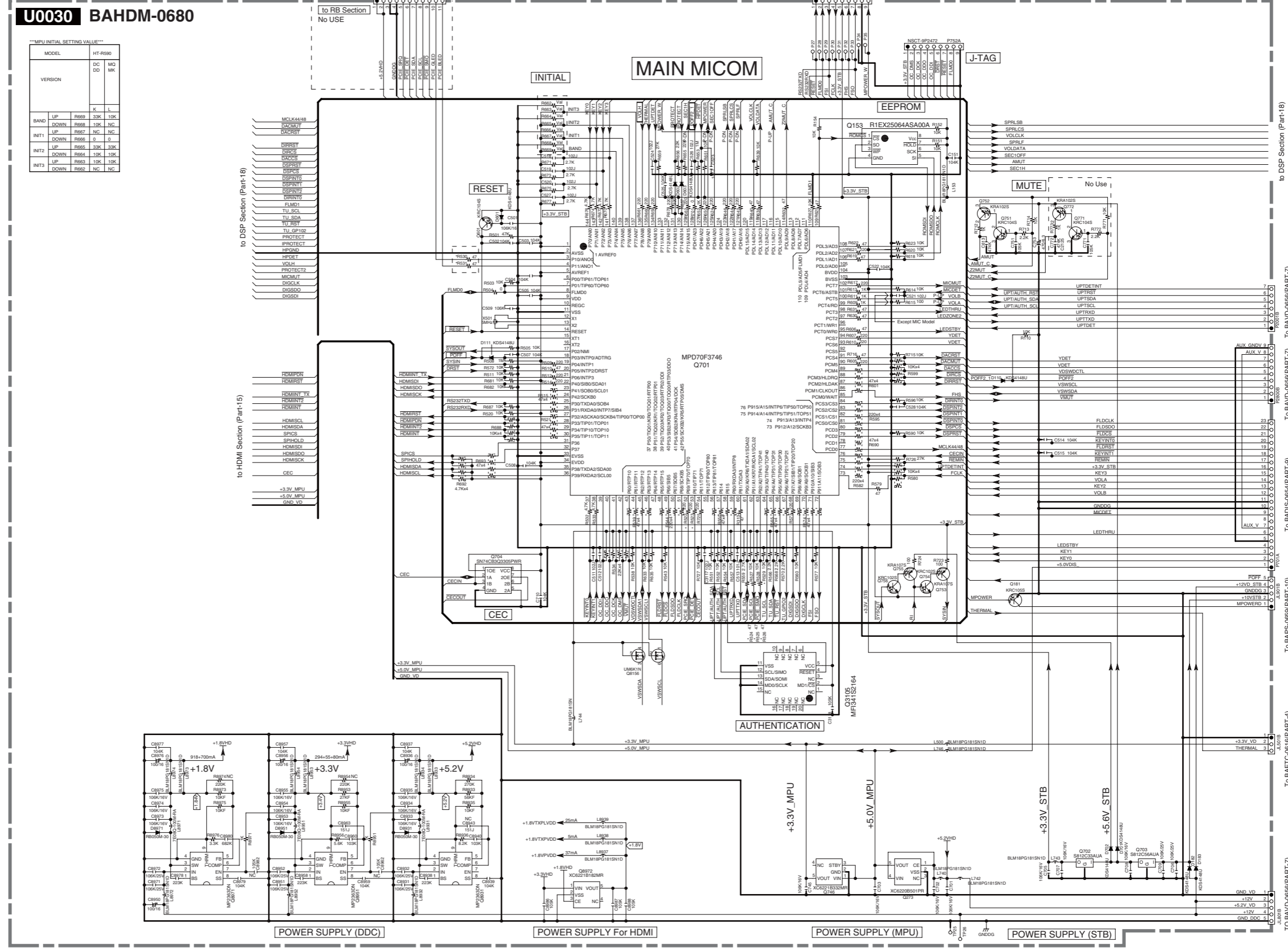
POWER SUPPLY

POWER SUPPLY (STB)



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

Model No. HT-R590 Schematic Diagram (Part-14) MPU Section



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To DSP Section (Part-18)

To BAID-0656(PART-7)

To BAIDIS-0654(PART-9)

To BAPS-0659(PART-10)

To BAETC-0616(PART-4)

To BAVD-0656(PART-7)

Thermal Detect

Video

Video

Video

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

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

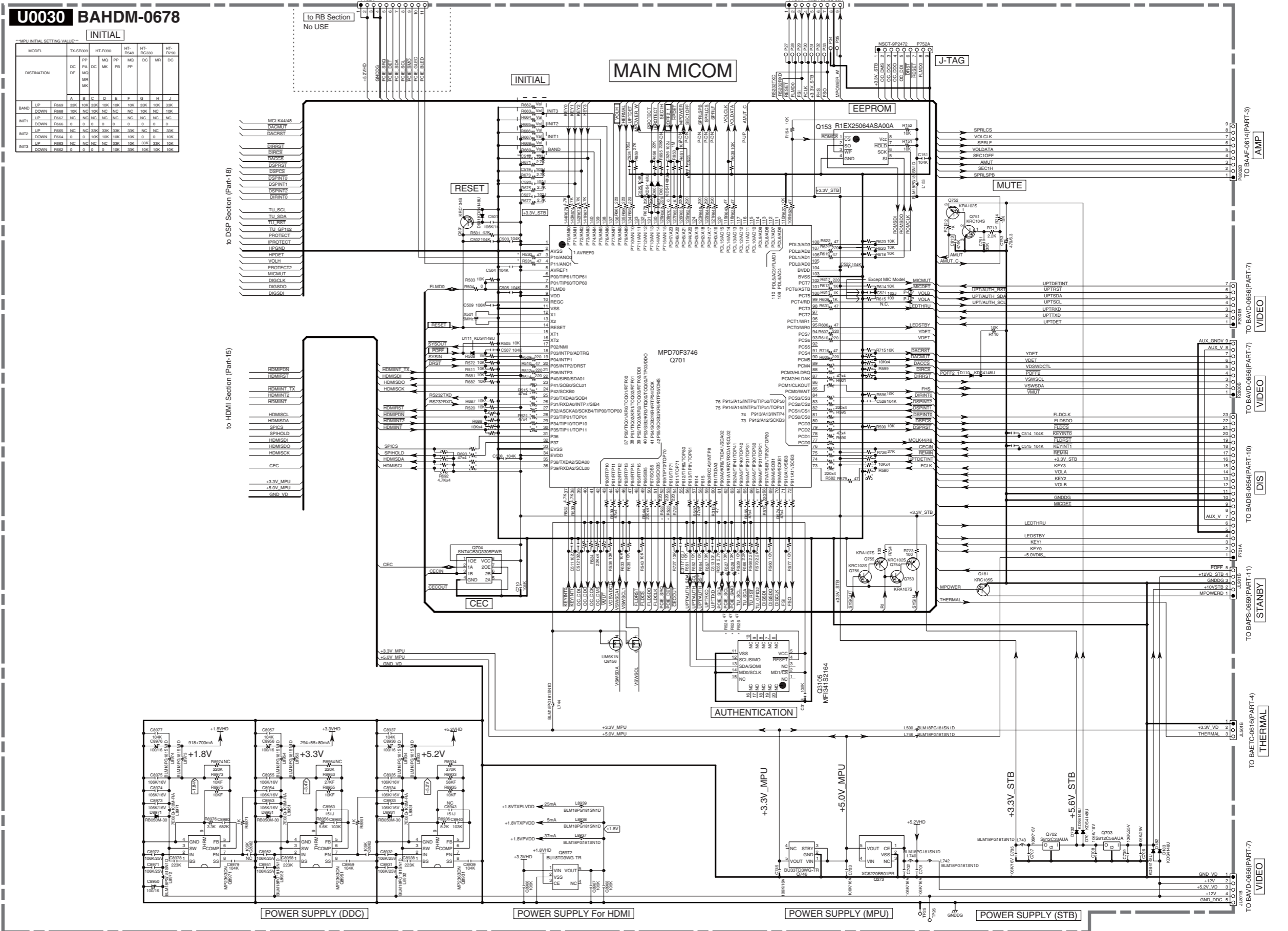
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J0030 BAHDM-0678

INITIAL

| MPU INITIAL SETTING VALUE | | TV-SR309 | HT-R290 | HT-R390 | HT-R548 | HT-RC330 | | | | | |
|---------------------------|------|---------------------|----------|----------|----------|----------|-----|-----|-----|-----|-----|
| MODEL | | TV-SR309 | HT-R290 | HT-R390 | HT-R548 | HT-RC330 | | | | | |
| DISTINATION | | DC DF | PA MC MR | DC MC MR | DC MC MR | DC | | | | | |
| | | A B C D E F G H I J | | | | | | | | | |
| BAND | UP | R669 | 33K | 10K | 33K | 10K | 33K | 10K | 33K | 10K | 33K |
| | DOWN | R668 | 10K | NC | 10K | NC | NC | NC | 10K | NC | 10K |
| INT1 | UP | R667 | NC | NC | NC | NC | NC | NC | NC | NC | NC |
| | DOWN | R666 | S | D | S | S | D | S | D | S | D |
| INT2 | UP | R665 | NC | NC | 33K | 33K | 33K | NC | NC | 33K | 33K |
| | DOWN | R664 | S | S | 10K | 10K | 10K | D | D | 10K | 10K |
| INT3 | UP | R663 | NC | NC | NC | 33K | 33K | 33K | 33K | 33K | 33K |
| | DOWN | R662 | D | D | D | 10K | 33K | 10K | 10K | 10K | 10K |

- to DSP Section (Part-18)
- to HDMI Section (Part-15)
- to RB Section No USE

- AMP
- VIDEO
- VIDEO
- DIS
- STANBY
- THERMAL
- VIDEO

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

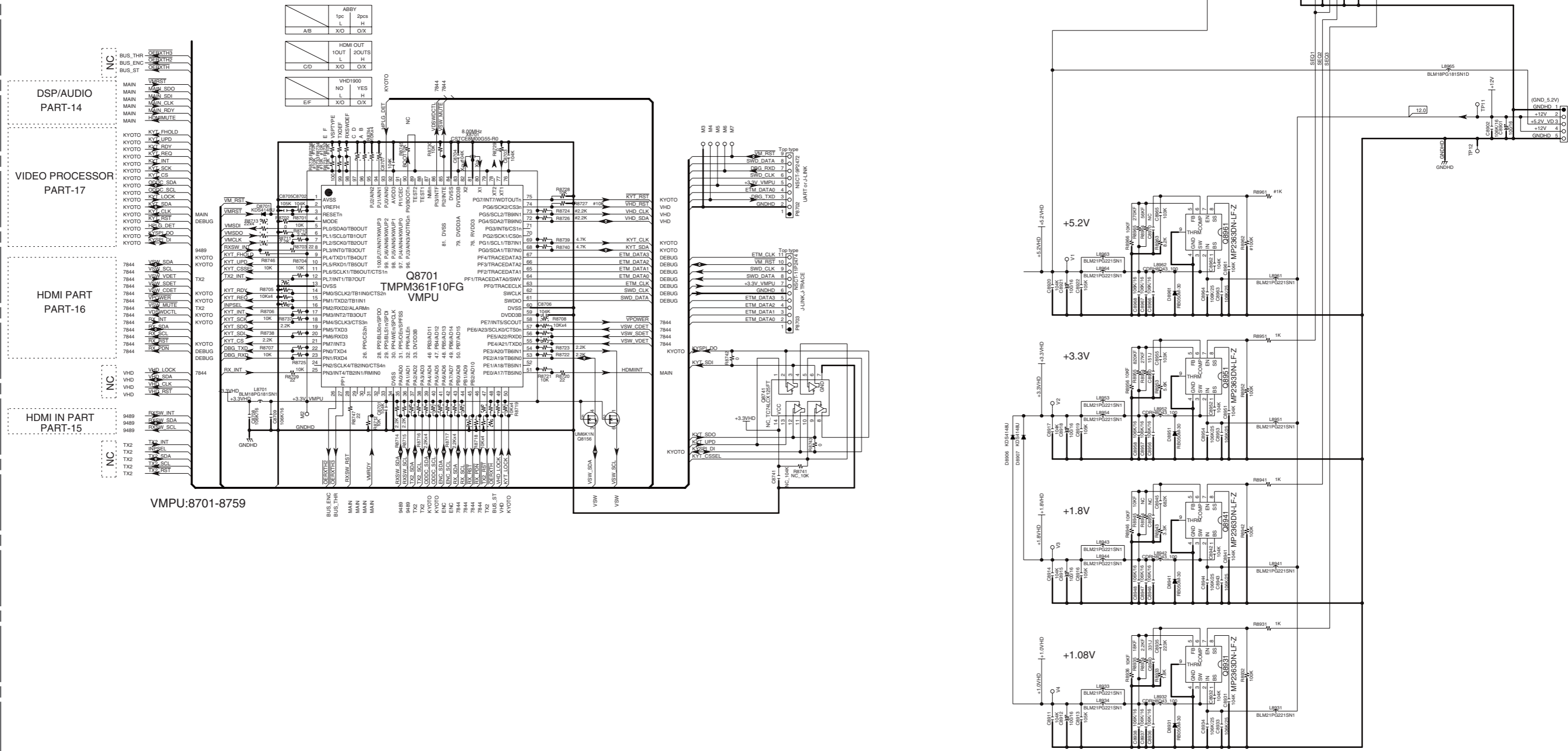
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DSP/AUDIO PART-18

POWER SUPPLY

+5.2V

+3.3V

+1.8V

+1.08V

(GND_5.2V)

+1.2V

+5.2V V0.3

+1.2V

GNDHD

GNDHD

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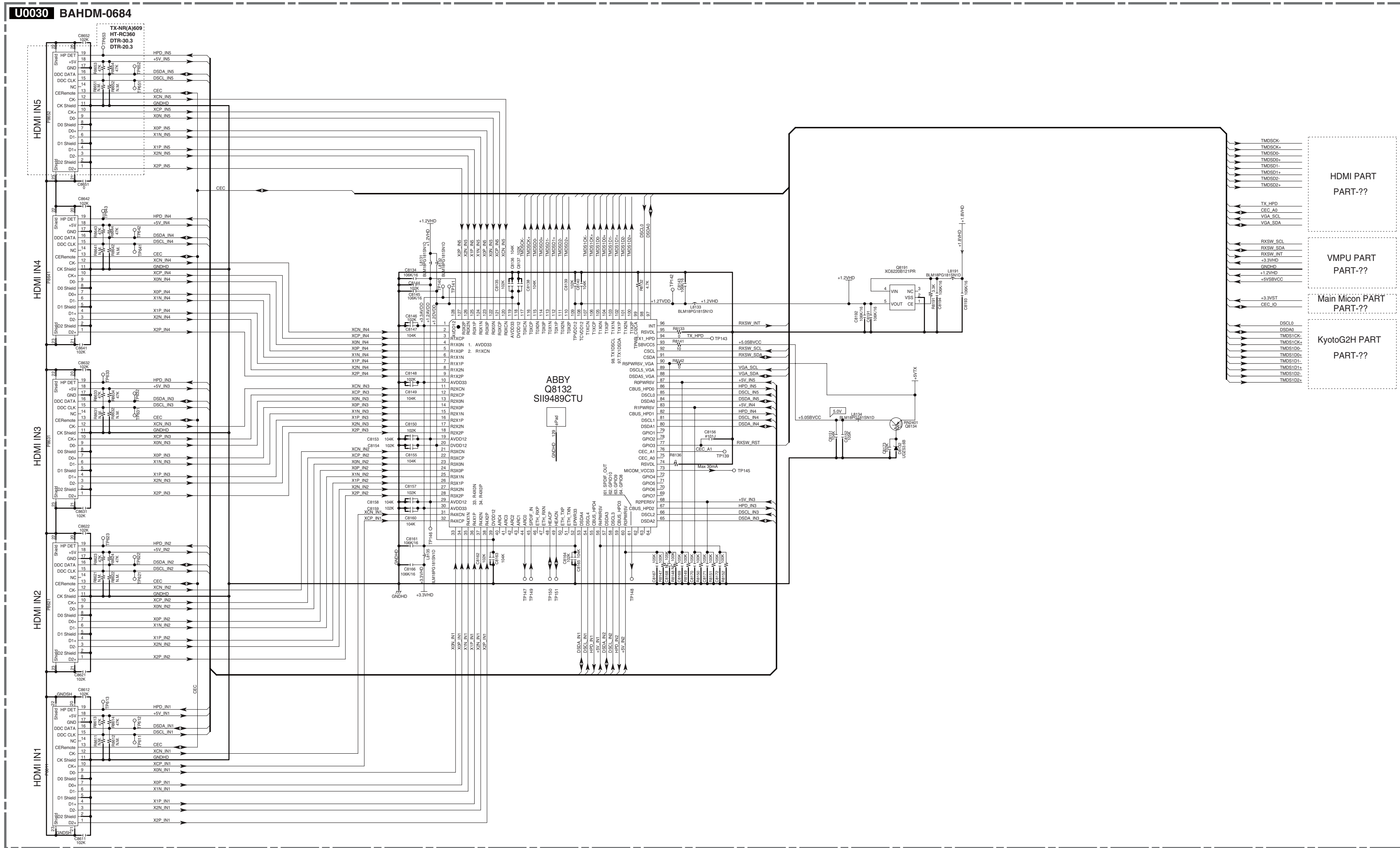
GNDHD

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

**HDMI INPUT SWITCH SECTION
 PART-15**

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

**SCHEMATIC DIAGRAM (PART-15)
 HDMI INPUT SWITCH SECTION**

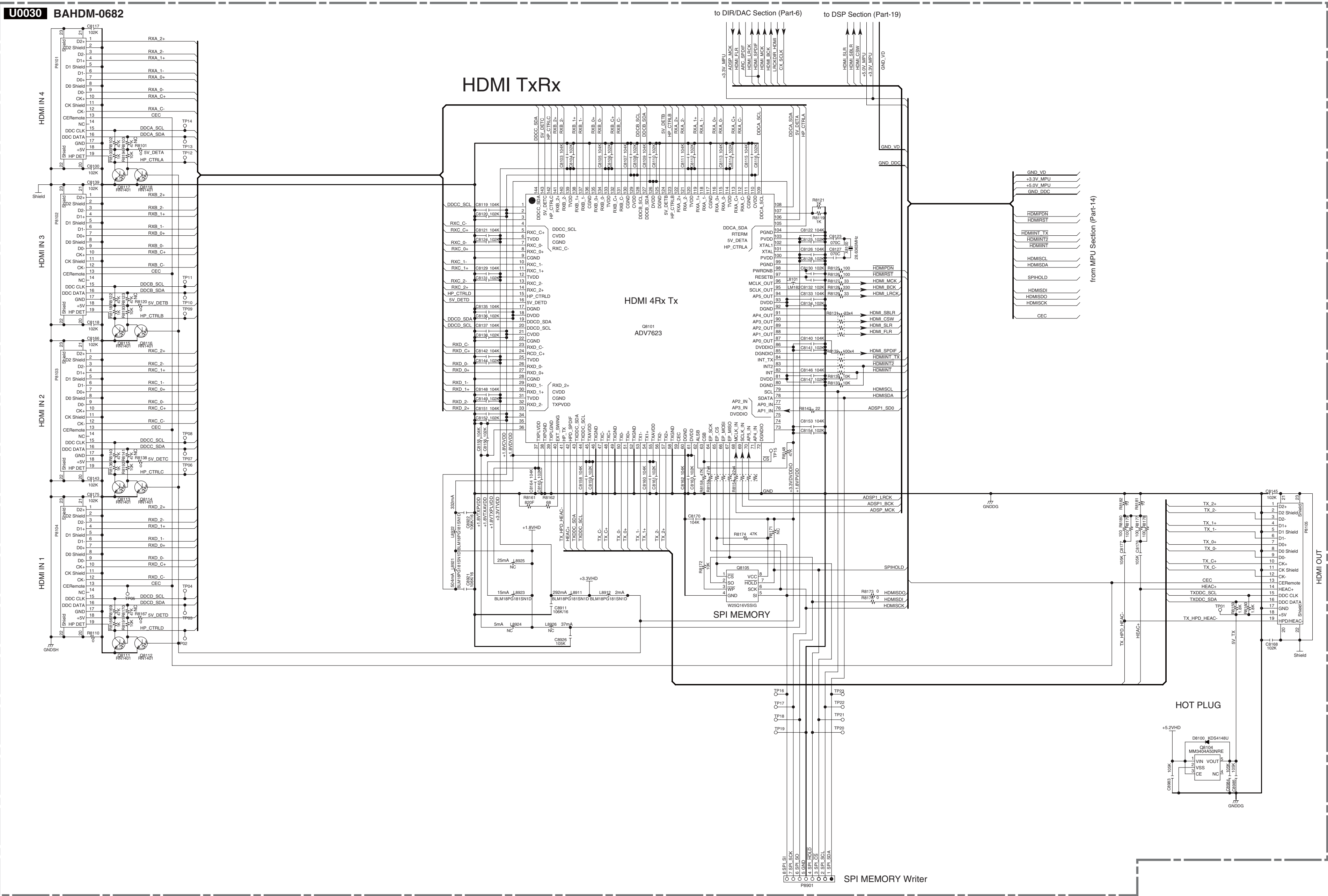


- HDMI PART
PART-??
- VMPU PART
PART-??
- Main Micon PART
PART-??
- KyotoG2H PART
PART-??

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

Model No. TX-NR509/TX-NA509/TX-NA509V
SCHEMATIC DIAGRAM (PART-15)
HDMI RX_TX Section



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● SPI MEMORY Writer

SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-16

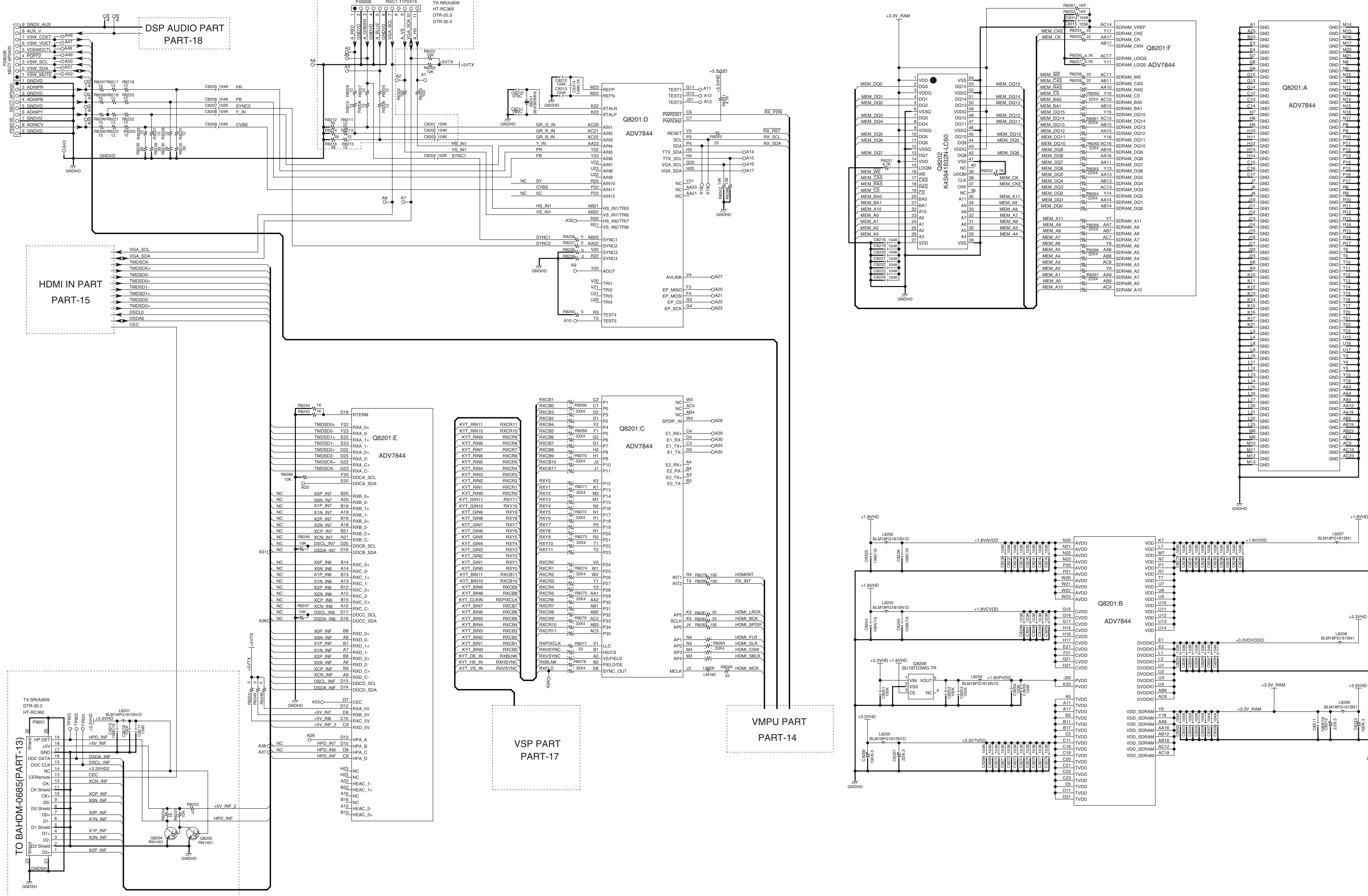
HDMI SECTION PART-16

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

U0030
BAHDM-0684

DSP AUDIO PART
PART-18

DSUB(PC) PART
PART-21



HDMI IN PART
PART-15

Q8201:D
ADV7844

Q8201:C
ADV7844

Q8201:E
ADV7844

Q8201:F
ADV7844

Q8201:G
ADV7844

Q8201:H
ADV7844

Q8201:I
ADV7844

Q8201:J
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Q8201:K
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Q8201:L
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Q8201:M
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Q8201:N
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Q8201:O
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Q8201:P
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Q8201:Q
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Q8201:R
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Q8201:S
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Q8201:T
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Q8201:U
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Q8201:V
ADV7844

Q8201:W
ADV7844

Q8201:X
ADV7844

Q8201:Y
ADV7844

Q8201:Z
ADV7844

TO BAHDM-0685(PART-13)

VMPU PART
PART-14

VSP PART
PART-17

+1.8VHD

+1.8VAVDD

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Q8201:F
ADV7844

Q8201:A
ADV7844

Q8201:G
ADV7844

Q8201:H
ADV7844

Q8201:I
ADV7844

Q8201:J
ADV7844

Q8201:K
ADV7844

Q8201:L
ADV7844

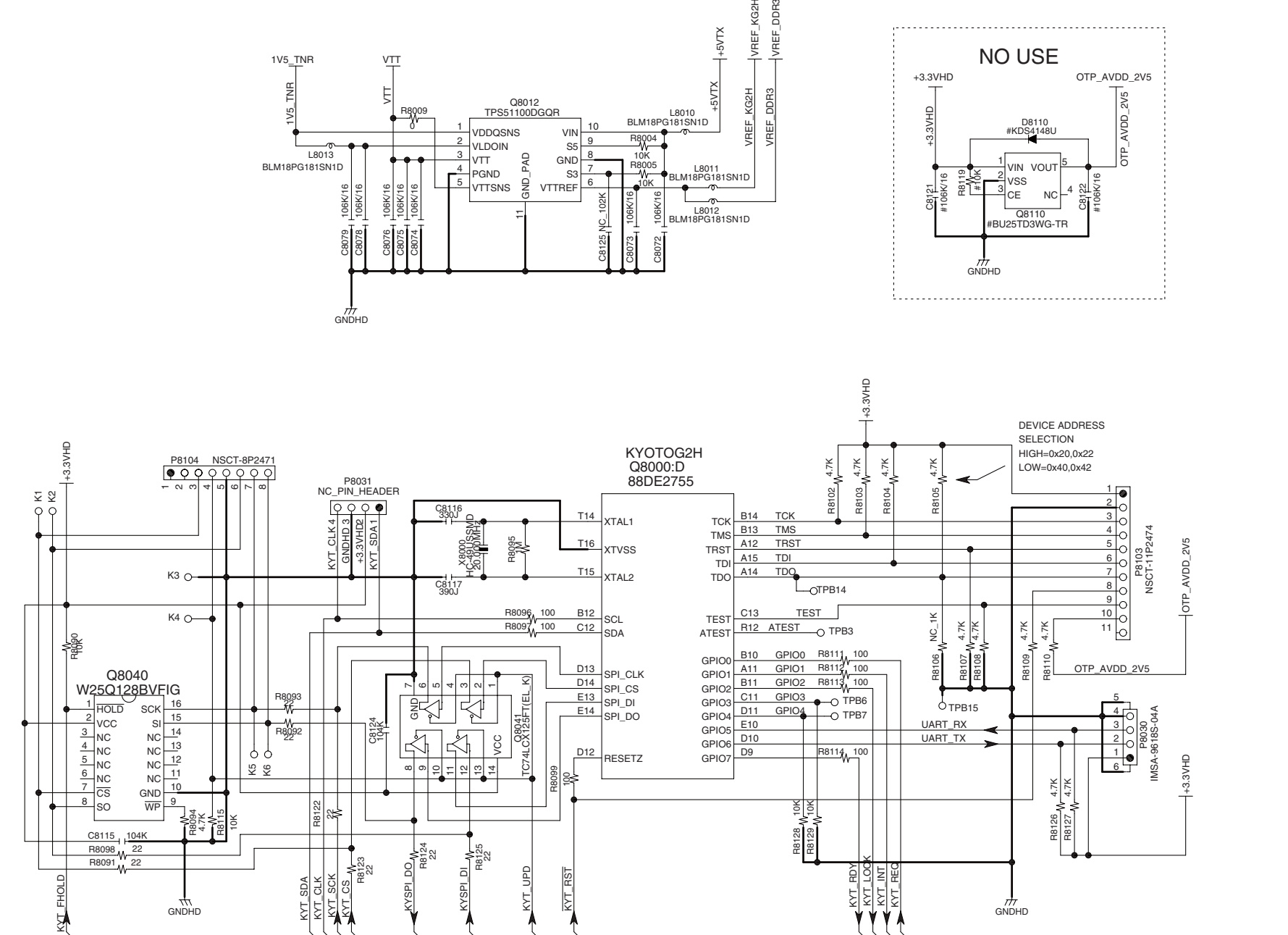
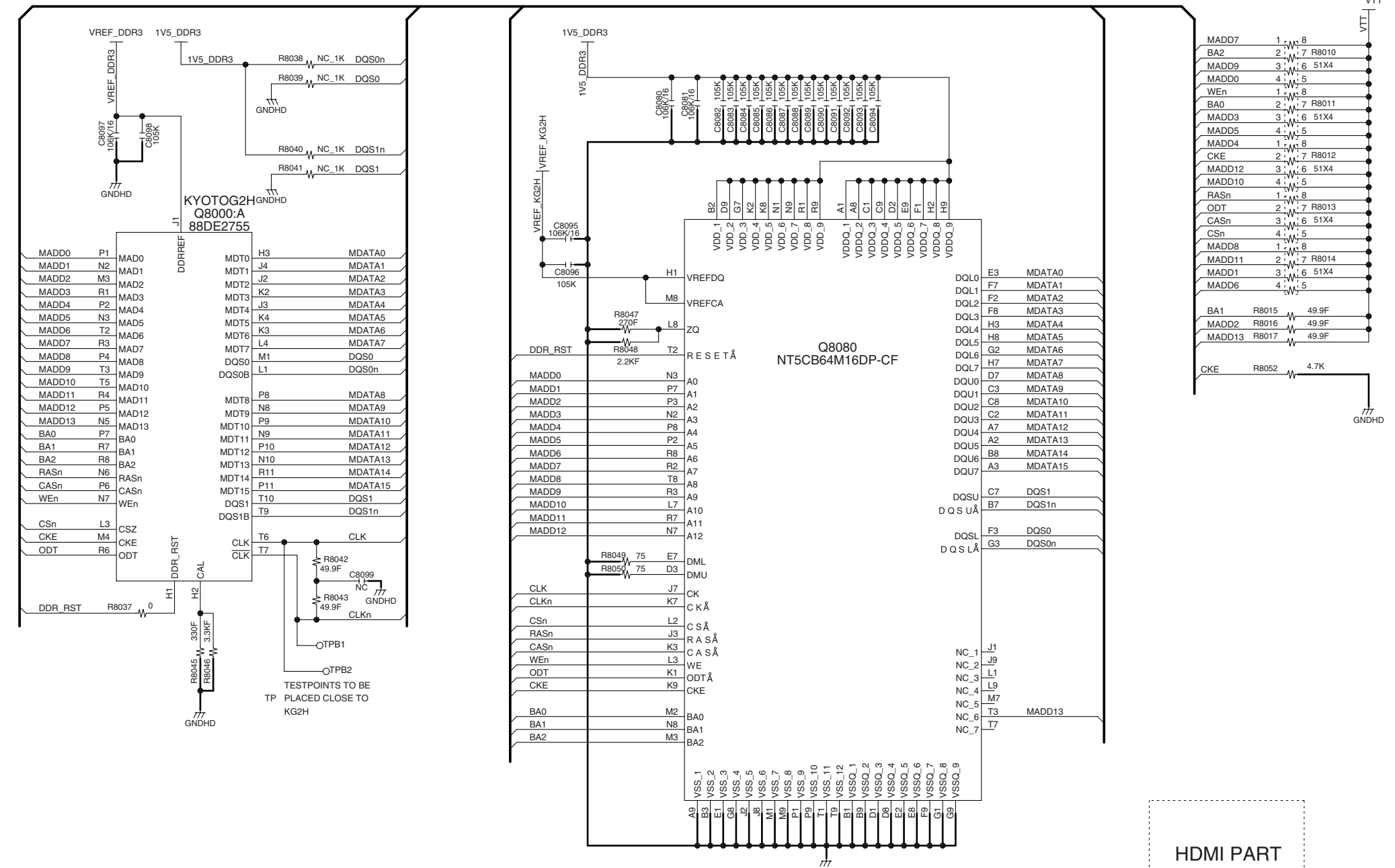
Q8201:M
ADV7844

SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-17 VIDEO PROCESSOR SECTION PART-17

SCHEMATIC DIAGRAM (PART-17) VIDEO PROCESSOR SECTION

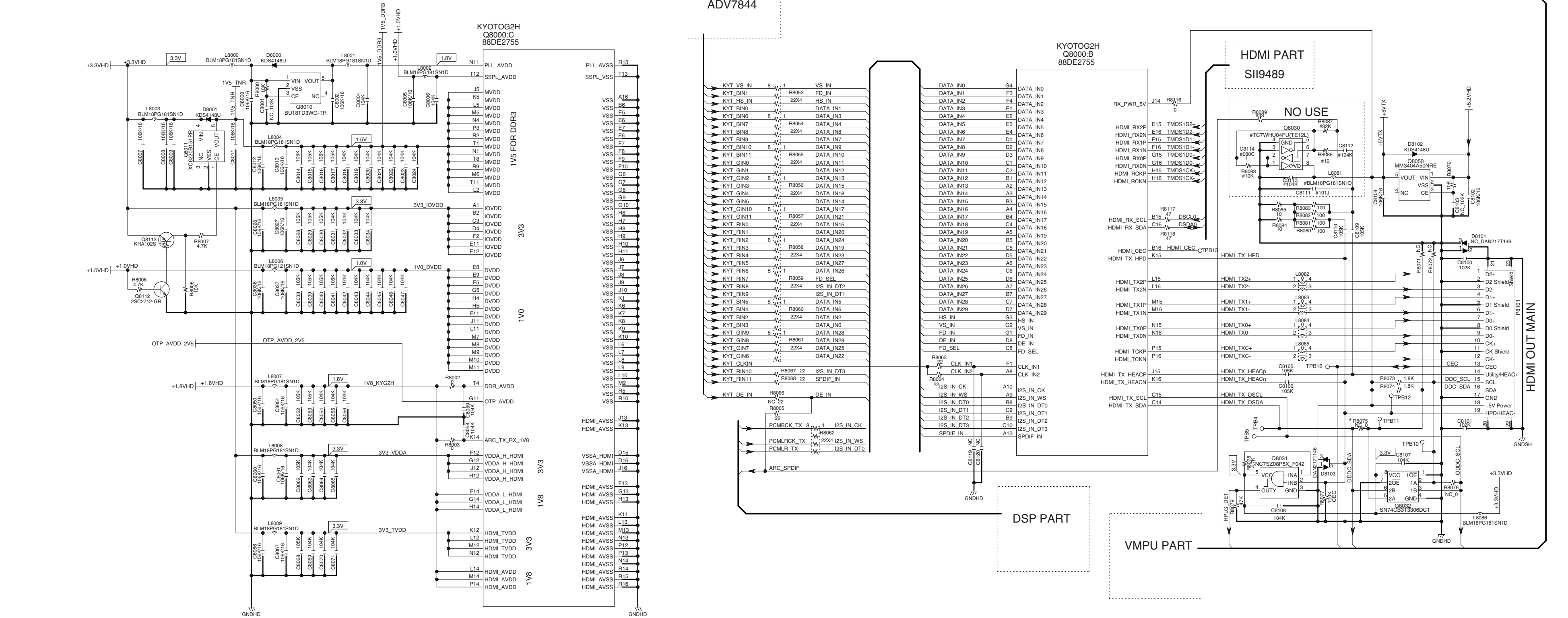
U0030 BAHDM-0684

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



HDMI PART ADV7844

HDMI PART SII9489



DSP PART

VMPU PART

HDMI OUT MAIN

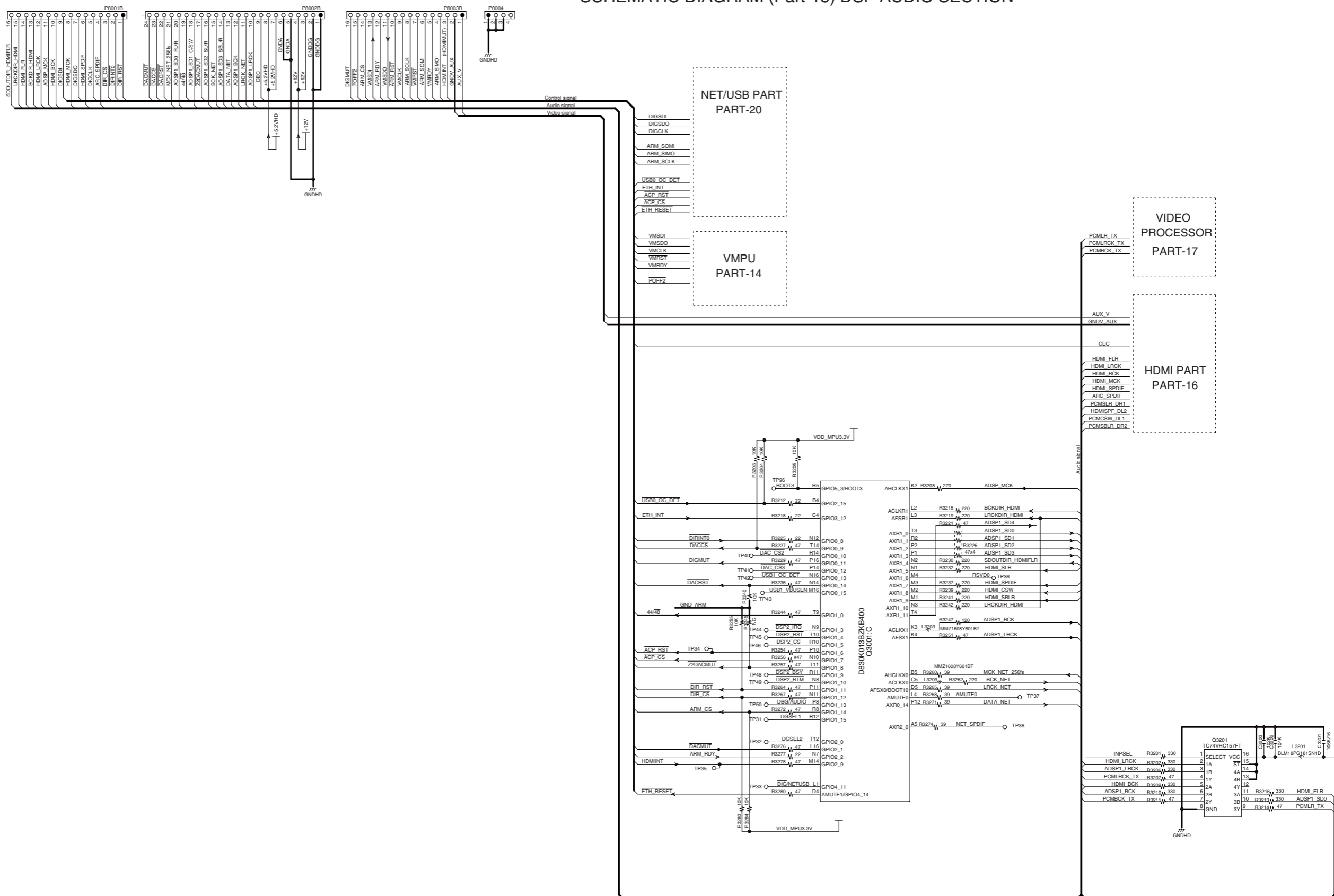
SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-18

DSP AUDIO SECTION PART-18

U0040 BAHDM-0684

DIR/DAC/MPU PART PART-6

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



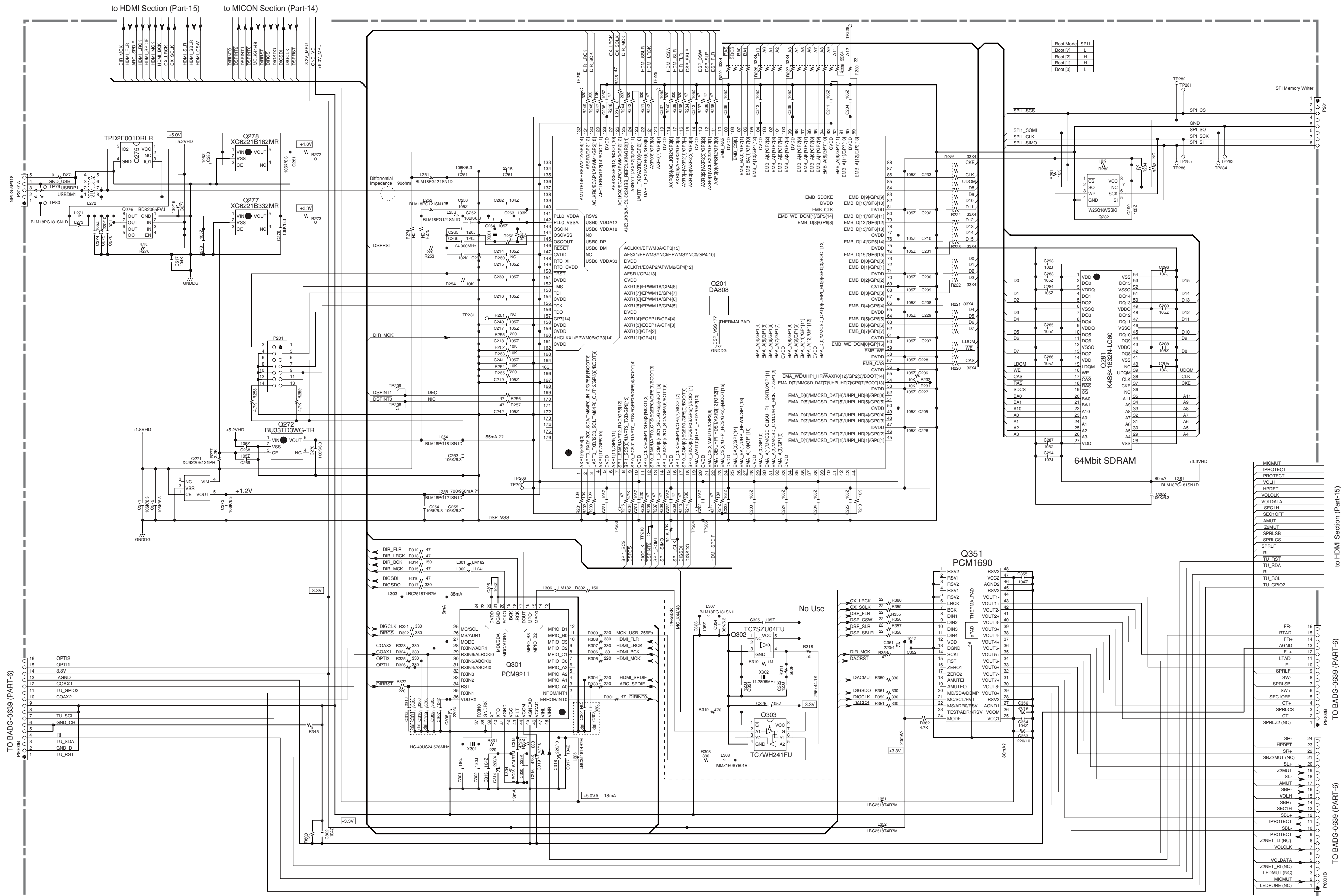
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SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-18

DSP/ CODEC/ DAC SECTION
PART-18

U0040 BAHDM-0680

Model No. HT-R590 Schematic Diagram (Part-18) DSP/CODEC/DAC Section



to HDMI Section (Part-15)

TO BADG-0639 (PART-6)

TO BADG-0639 (PART-6)

TO BADG-0639 (PART-6)

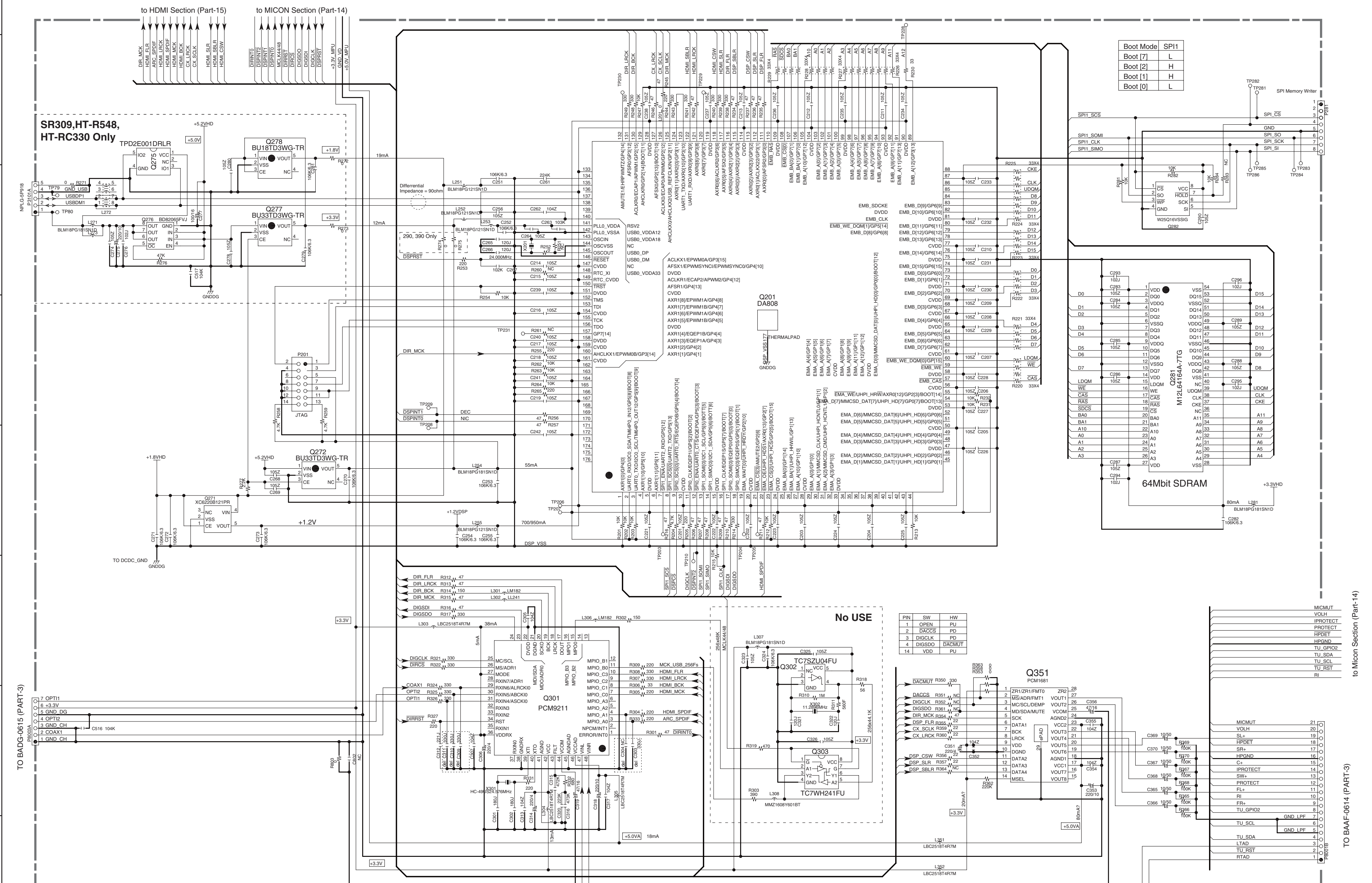
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SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-18

DSP/ CODEC/ DAC SECTION PART-18

U0030 BAHDM-0678

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



Boot Mode SPI1

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

64Mbit SDRAM

No USE

| PIN | SW | HW |
|-----|--------|--------|
| 1 | OPEN | PU |
| 2 | DACCSS | PD |
| 3 | DIGCLK | PD |
| 4 | DIGSDO | DACMUT |
| 14 | VDD | PU |

to Micon Section (Part-14)

to BAAF-0614 (PART-3)

TO BADG-0615 (PART-3)

8

SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-19

1ST DSP MEMORY SECTION
PART-19

Model No. TX-NR509/TX-NA509/TX-NA509V SCHEMATIC DIAGRAM (PART-19)
1stDSP Memory Section

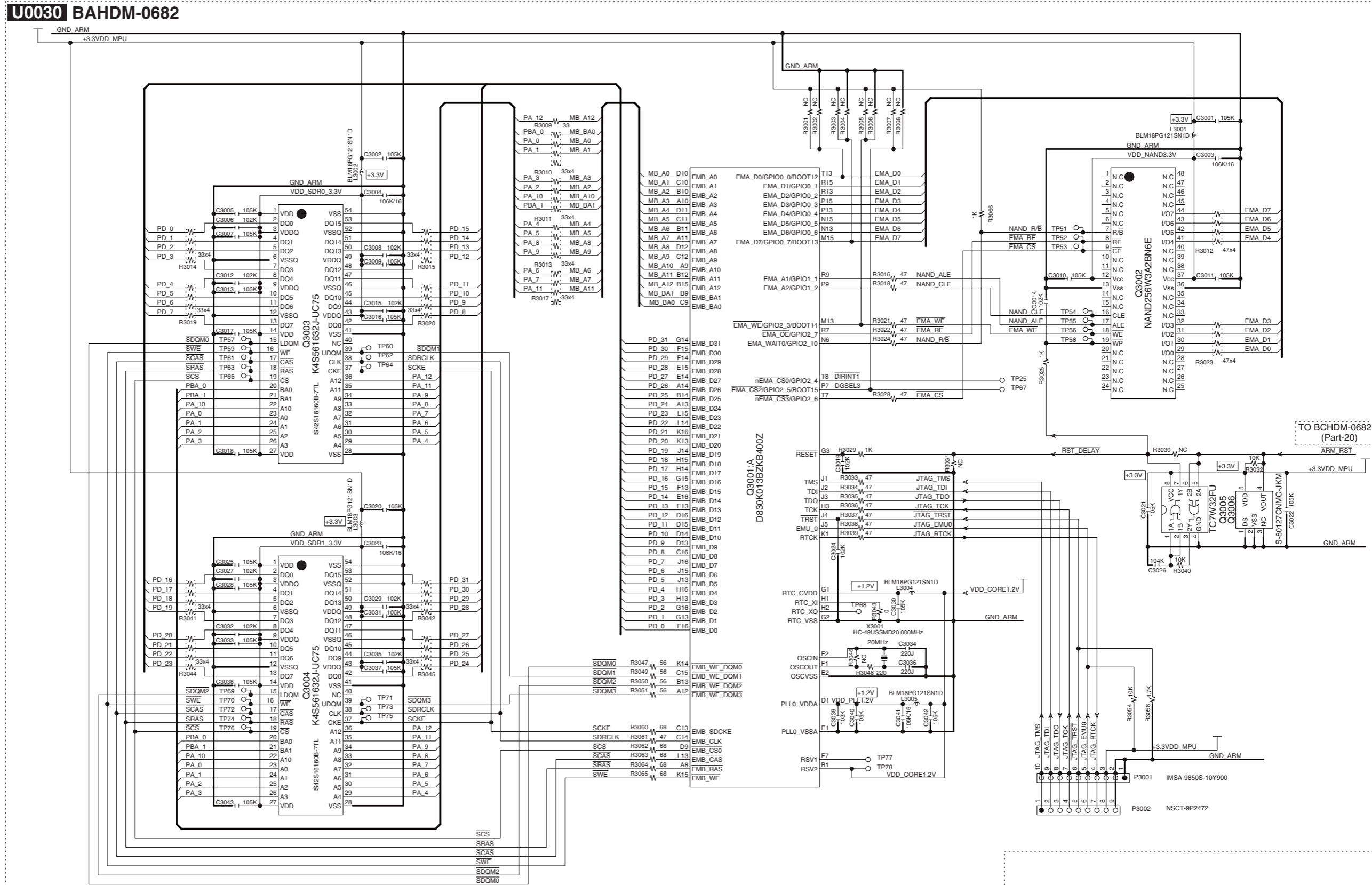
1

2

3

4

5



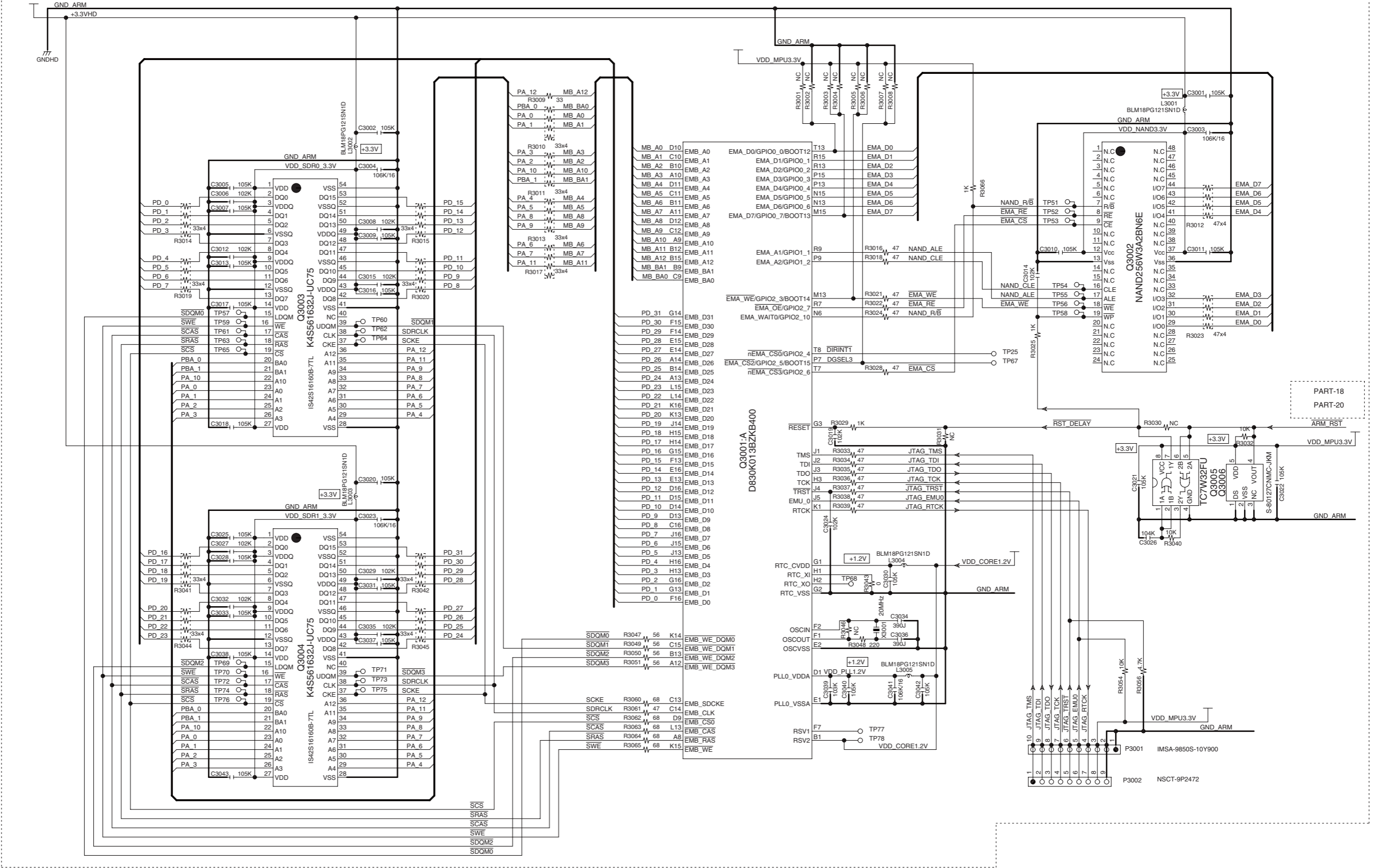
TO BCHDM-0682 (Part-20)

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



PART-18
PART-20

1
2
3
4
5

SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-20

Model No. TX-NR509/TX-NA509/TX-NA509V

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

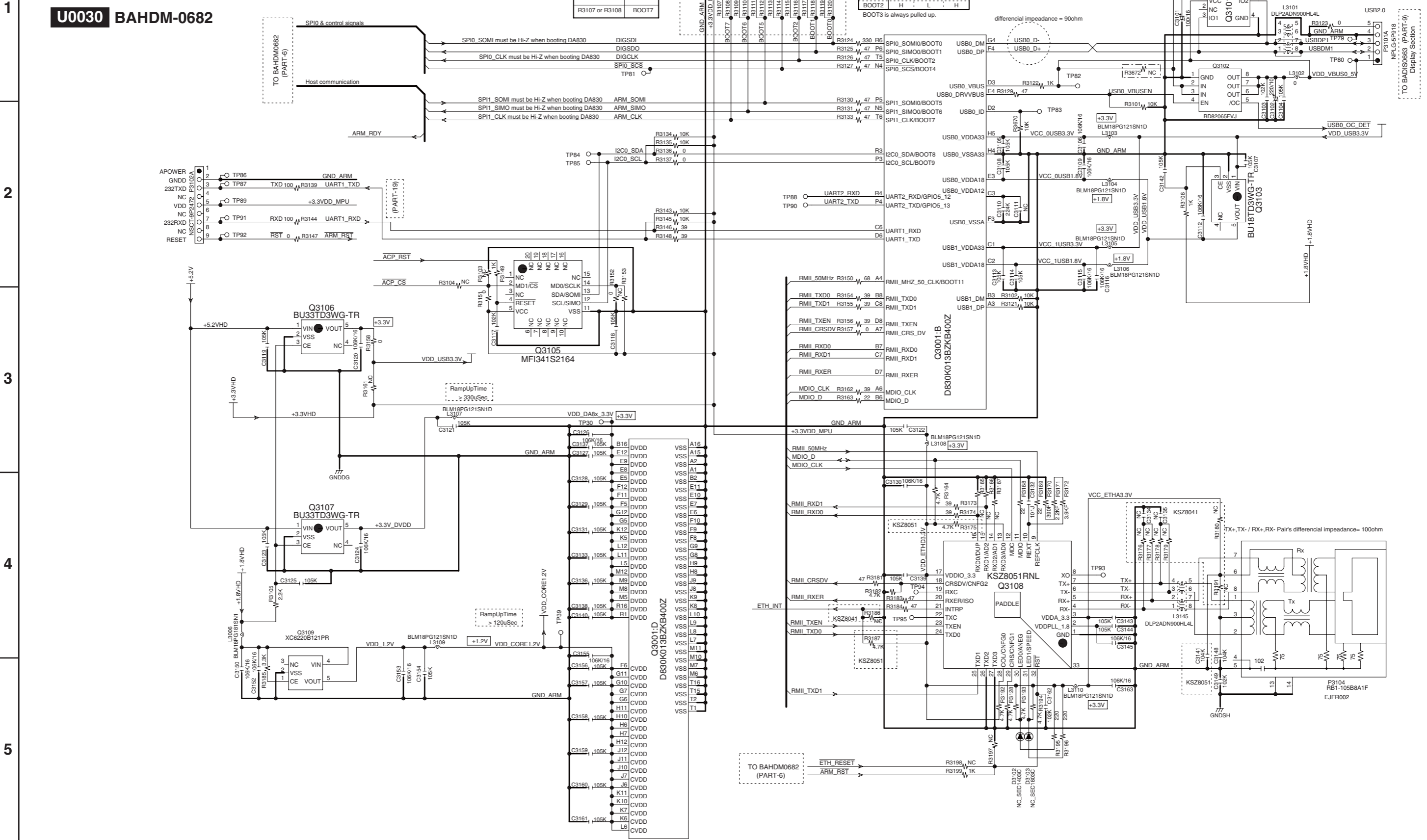
NET/ USB POWER SECTION
PART-20

U0030 BAHDM-0682

| | |
|----------------|-------|
| R3115 or R3116 | BOOT2 |
| R3111 or R3112 | BOOT5 |
| R3109 or R3110 | BOOT6 |
| R3107 or R3108 | BOOT7 |

| Boot Opt. | NAND | UART1 | SPI0 |
|-----------|------|-------|------|
| BOOT7 | L | H | L |
| BOOT1 | L | H | L |
| BOOT0 | H | H | L |
| BOOT3 | H | H | L |
| BOOT2 | H | L | H |

BOOT3 is always pulled up.



1
2
3
4
5

SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-20

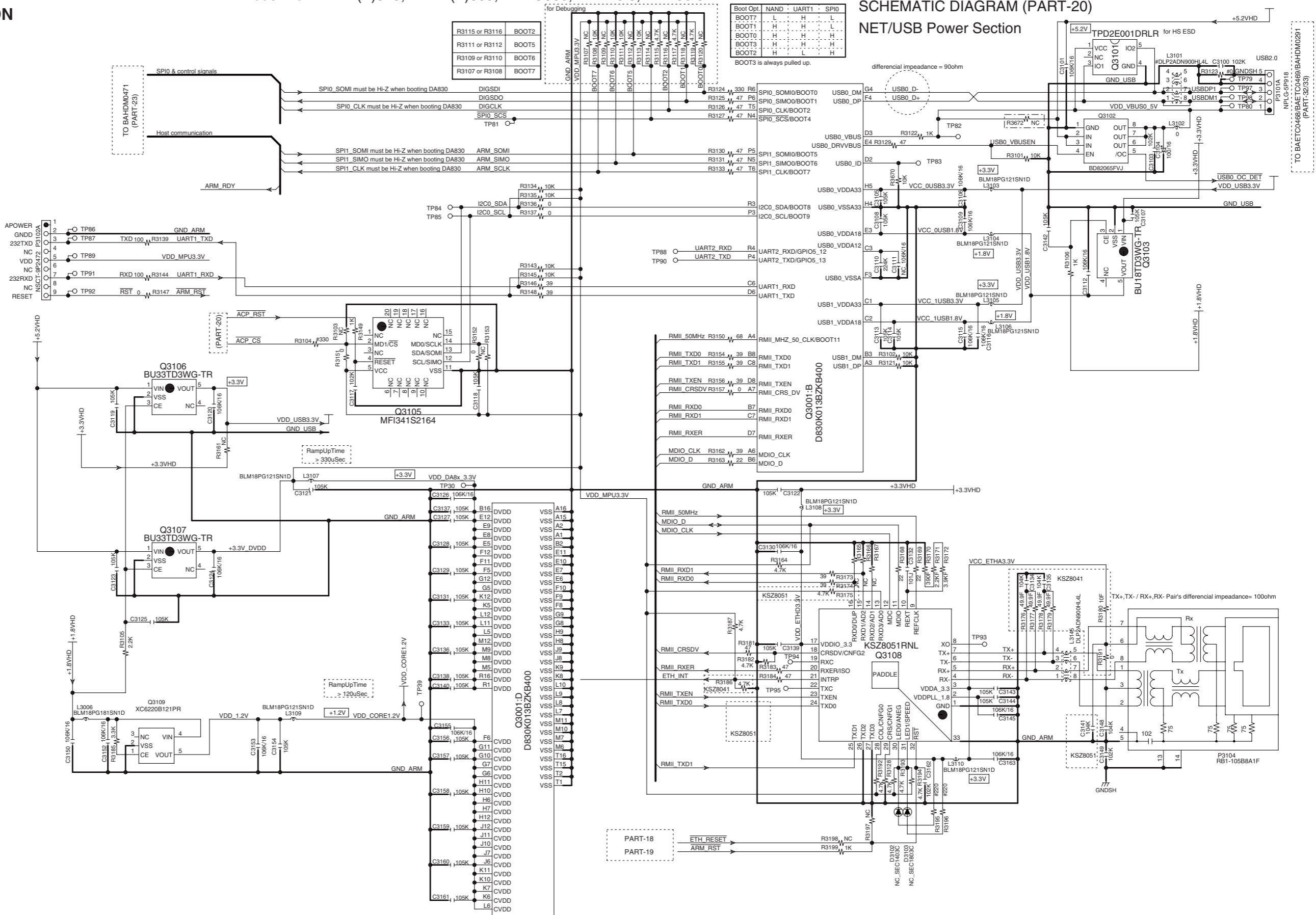
**NET/ USB POWER SECTION
PART-20**

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**

1
2
3
4
5



| for Debugging | |
|----------------|-------|
| R3115 or R3116 | BOOT2 |
| R3111 or R3112 | BOOT5 |
| R3109 or R3110 | BOOT6 |
| R3107 or R3108 | BOOT7 |

| Boot Opt. | NAND | UART1 | SPI0 |
|-----------|------|-------|------|
| BOOT7 | L | H | L |
| BOOT1 | H | H | L |
| BOOT0 | H | H | H |
| BOOT3 | H | H | H |
| BOOT2 | H | H | H |

BOOT3 is always pulled up.

TO BAE1C0468/BAE1C0469/BAHDM0291 (PART-3635)

PART-18
PART-19

A

B

C

D

SCHEMATIC DIAGRAM/ BLOCK DIAGRAM-21

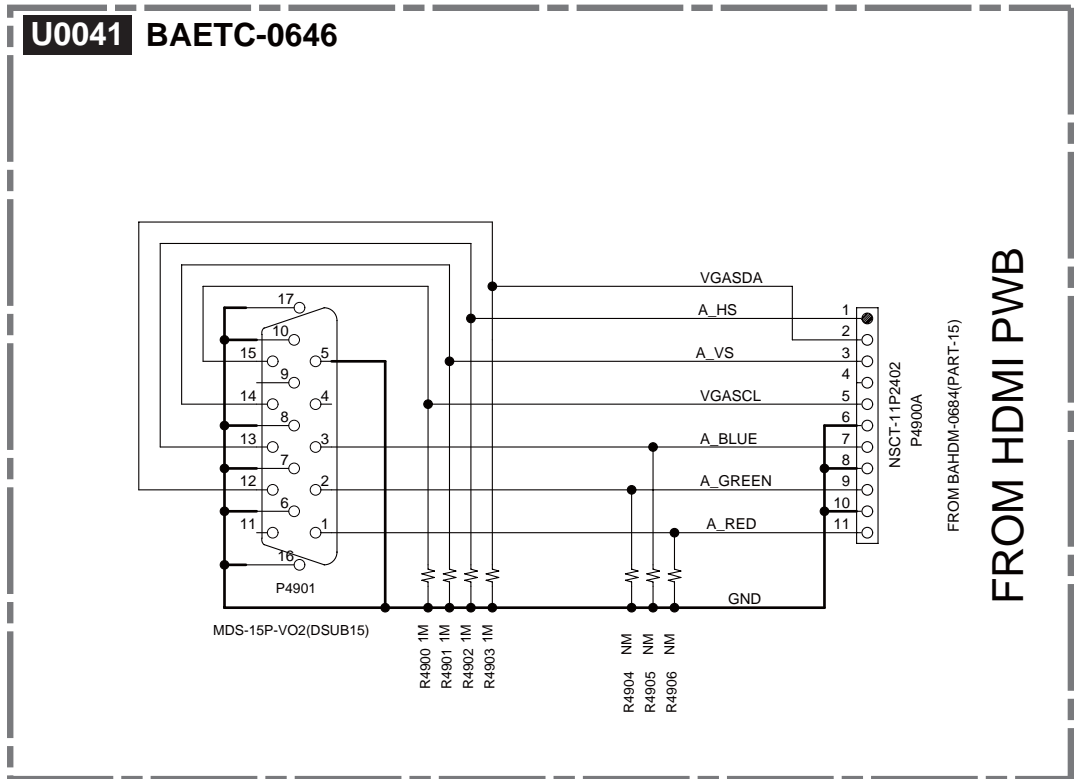
D-SUB (PC) SECTION

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



3

4

5

HT-R548

<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>

 : Black model
<S> : Silver model
<MPP> : 230V,CE(European) country model
<MMQ> : 220-240V,Hong kong model

EV EXPLODED VIEW PARTS LIST

| EV | REF. NO. | PART NAME | DESCRIPTION | Q'TY | PART NO. (SN) | REMARKS |
|----|----------|-----------------|-----------------|------|---------------|---------|
| EV | | [CHASSIS SCREW] | | | | |
| EV | A001 | CHASSIS | TX-SR307 | 1 | 27100532E | |
| EV | A003 | LEG | (B) | 4 | 27175464 | |
| EV | A005 | CUSHION | (ZUL) | 4 | 28141877 | |
| EV | A007 | SCREW | 3TTB+8B(3BC) | 4 | 838430088GR | |
| EV | A009 | HOLDER | KGLS-8RT | 3 | 27190503A | |
| EV | A010 | HOLDER | KGPS-8RF | 1 | 27191044 | |
| EV | A011 | HOLDER | KGLS-10RT | 1 | 27190428A | |
| EV | A013 | HOLDER | KGPS-14RF | 2 | 27190802 | |
| EV | A015 | HOLDER | KGPS-14RF | 1 | 27190802 | |
| EV | A017 | HOLDER | KGLS-16S | 1 | 27190607 | |
| EV | A019 | HOLDER | KGPS-16RF | 1 | 27190991 | |
| EV | A021 | HOLDER | KGLS-22S | 2 | 27190369 | |
| EV | A025 | SCREW | 4TTC+8C(3BC) | 4 | 830440089GR | |
| EV | A030 | HEAT SINK | 309P-1 | 1 | 27160657 | N |
| EV | A032 | RETAINER | (HL) | 1 | 27142159 | |
| EV | A034 | RETAINER | (HR) | 1 | 27142223A | |
| EV | A036 | SCREW | 3TTB+8B(3BC) | 4 | 838430088GR | |
| EV | A038 | SCREW | 3TTB+8B(3BC) | 2 | 838430088GR | |
| EV | A040 | SCREW | 3TTB+8B(3BC) | 3 | 838430088GR | |
| EV | A041 | CLIP | CS-1U | 1 | 27255004 | |
| EV | A042 | SCREW | 3TTB+8B(3BC) | 2 | 838430088GR | |
| EV | A043 | SCREW | 3TTB+8B(3CM)SR | 1 | 801637 | |
| EV | A050 | SCREW | 3SMS8WSW+18B3CM | 4 | 801636 | |
| EV | A054 | SCREW | 3TTB+8B(3BC) | 1 | 838430088GR | |
| EV | A055 | TAPE | TAPE(CLOTH-8U) | 1 | 29110082 | |

| | | | | | | |
|----|------------------|------------|--------------------|----|-------------|-------------------|
| EV | A056 | BUSHING | S-RELIEF #2271 | 1 | 27300750 | ! |
| EV | A060 | WIRE TIE | BSK-1 | 11 | 260208 | |
| EV | A101 | REAR PANEL | 548PP | 1 | 27124228B | N <B MPP / S MPP> |
| EV | A101 | REAR PANEL | 548MQ | 1 | 27124229A | N <B MMQ> |
| EV | A102 | CUSHION | --- | 2 | 28141799 | |
| EV | A103 | SCREW | 3P+6FN(3BC) | 5 | 82143006GR | |
| EV | A105 | SCREW | 3TTB+8B(3BC) | 24 | 838430088GR | |
| EV | A112 | TAPE | TAPE(CLOTH-16U) | 1 | 29110083 | |
| EV | [CABINET] | | | | | |
| EV | A201 | F PANEL | HT-R548(B)PP | 1 | 27213426A | N <B MMQ, MPP> |
| EV | A201 | F PANEL | HT-R548_C(S)PP | 1 | 27213427A | N <S MPP> |
| EV | A202 | CLEAR PLT | TX-SR309 MPP | 1 | 28192335B | <B MMQ, MPP> |
| EV | A202 | CLEAR PLT | TX-SR309(S)MPP | 1 | 28192344B | <S MPP> |
| EV | A207 | BADGE | --- | 1 | 28135317 | |
| EV | A211 | KNOB | (TONE)(B) | 1 | 28326912 | |
| EV | A211 | KNOB | (TONE)(S) | 1 | 28326913 | <S> |
| EV | A213 | KNOB | (INP)(B) | 1 | 28326908B | |
| EV | A213 | KNOB | (INP)(S) | 1 | 28326909B | N <S> |
| EV | A214 | KNOB | (INP-LR)(B) | 2 | 28326910B | |
| EV | A214 | KNOB | (INP-LR)(S) | 2 | 28326911B | N <S> |
| EV | A216 | KNOB | (SEL) | 1 | 28326906A | |
| EV | A217 | KNOB | (STBY)(B) | 1 | 28326904 | |
| EV | A217 | KNOB | (STBY)(S) | 1 | 28326905 | <S> |
| EV | A219 | KNOB | (CUR) | 1 | 28326907B | |
| EV | A221 | IB CUSHION | W15 x 3t TAPE | 1 | 28141585 | |
| EV | A225 | SCREW | 2.6TTB+8B(3BC) | 22 | 838426088GR | |
| 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 | A268 | CUSHION | 5 x 20 t=4 | 1 | 28141681 | |
| EV | A270 | CUSHION | (FELT)t1 x 20 x 10 | 4 | 28141859 | |
| EV | A273 | HOLDER | KGLS-4S | 2 | 27190009 | |
| EV | A321 | KNOB | (VOL)AS(B) | 1 | 28326914 | |
| EV | A321 | KNOB | (VOL)AS(S) | 1 | 28326915 | N <S> |
| EV | A340 | COVER | (B) (Bent) | 1 | 28210089A | |
| EV | A340 | COVER | (S) (Bent) | 1 | 28210090A | N <S> |
| EV | A342 | SCREW | 3TTB+8B(3CM)SR | 9 | 801637 | <S> |
| EV | A342 | SCREW | 3TTB+8B(3BC) | 9 | 838430088GR | |
| EV | A350 | PLATE | (COVER)B | 1 | 27262881 | <B MMQ> |

| | | | | | | |
|----|---------------------|--|-----------------------|----------|--------------------|----------------------|
| EV | A354 | HOLDER | (PLATE) | 6 | 27191337 | <B MMQ> |
| EV | A360 | LABEL | (COVER) | 1 | 29390767 | |
| EV | A364 | CUSHION | T5 x Φ12 x 6 | 2 | 28141867 | |
| EV | [TRANS COIL] | | | | | |
| EV | T901 | P TRANS | NPT-1603P | 1 | 2302009 | ! <MPP> |
| EV | T901 | P TRANS | NPT-1603M | 1 | 2302010 | ! <MMQ> |
| EV | [SW TRM] | | | | | |
| EV | F6901 | FUSE | 8A-T/UL-ST2 | 1 | 252261GR | ! |
| EV | F6902 | FUSE | 8A-T/UL-ST2 | 1 | 252261GR | ! |
| EV | F901 | FUSE | 4A-SE-EAK FUSE | 1 | 252077GR | ! |
| EV | F901 or | FUSE | 4A-SE-TL250V | (1) | 252277GR | ! |
| EV | F901E | LABEL | T4AL250V | 1 | 29361732A | |
| EV | P101 | FFC | NCFC7-091512 | 1 | 2047091512 | |
| EV | P2800 | FFC | NCFC5-091012 | 1 | 2045091012 | |
| EV | P3101 | SOCKET AS | NSAS-10P1924 | 1 | 2009991224UL | |
| EV | P701 | FFC | NCFC5-232212 | 1 | 2045232212 | |
| EV | P703 | FFC | NCFC5-072512 | 1 | 2045072512 | |
| EV | P8001 | FFC | NCFC5-211012 | 1 | 2045211012 | |
| EV | P8002 | FFC | NCFC5-091512 | 1 | 2045091512 | |
| EV | P901 | AC CORD | AS-BS | 1 | 253198LTK | ! <MMQ> |
| 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-0614-1G * | 1 | 1B258514-1G | N <MPP> |
| EV | U001 | | BAAF-0614-1H * | 1 | 1B258514-1H | N <MMQ> |
| EV | U0010 | Power Amp / Audio Input Terminals PC board ass'y | BAAF-0614-1G | 1 | 1B2585614-1G | N <MPP> |
| EV | U0010 | | BAAF-0614-1H | 1 | 1B2585614-1H | N <MMQ> |
| EV | U0011 | Digital Input Terminals PC board ass'y | BADG-0615-1G | 1 | 1B2585615-1G | N <MPP> |
| EV | U0011 | | BADG-0615-1H | 1 | 1B2585615-1H | N <MMQ> |
| EV | U0012 | Thermal Senser PC board ass'y | BAETC-0616-1G | 1 | 1B2585616-1G | N <MPP> |
| EV | U0012 | | BAETC-0616-1H | 1 | 1B2585616-1H | N <MMQ> |
| EV | U0013 | Spacer PC board ass'y | BAETC-0617-1G | 1 | 1B2585617-1G | N <MPP> |
| EV | U0013 | | BAETC-0617-1H | 1 | 1B2585617-1H | N <MMQ> |
| EV | U0014 | Terminal PC board ass'y | BAETC-0618-1G | 1 | 1B2585618-1G | N <MPP> |
| EV | U0014 | | BAETC-0618-1H | 1 | 1B2585618-1H | N <MMQ> |
| EV | U0015 | FFC Fixture PC board ass'y | BAETC-0619-1G | 1 | 1B2585619-1G | N <MPP> |
| EV | U0015 | | BAETC-0619-1H | 1 | 1B2585619-1H | N <MMQ> |

| | | | | | | |
|----|-------------|--------------------------------------|------------------------|----------|--------------------|----------|
| EV | U0016 | Power supply PC board ass'y | BAETC-0620-1G | 1 | 1B2585620-1G | N <MPP> |
| EV | U0016 | | BAETC-0620-1H | 1 | 1B2585620-1H | N <MMQ> |
| EV | U002 | U0020+U0021+U0022+U0023+U0024 | BADIS-0654-1D * | 1 | 1B258554-1D | N |
| EV | U0020 | Display PC board ass'y | BADIS-0654-1D | 1 | 1B2585654-1D | N |
| EV | U0021 | Standby switch PC board ass'y | BADIS-0655-1D | 1 | 1B2585655-1D | N |
| EV | U0022 | Video PC board ass'y | BAVD-0656-1D | 1 | 1B2585656-1D | N |
| EV | U0023 | HP Jack PC board ass'y | BAETC-0658-1D | 1 | 1B2585658-1D | N |
| EV | U0024 | Primary Wiring PC board ass'y | BAPS-0659-1D | 1 | 1B2585659-1D | N |
| EV | U003 | U0030 x 2 | BAHDM-0678-1F * | 1 | 1B258578-1F | N |
| EV | U0030 | HDMI PC board ass'y | BAHDM-0678-1F | 1 | 1B2585678-1F | N |
| EV | U010 | TUNER UNIT | KST-MW104MS1-S89 | 1 | 240172 | |

PV

HT-R548**PACKING PROCEDURES PARTS LIST**

PV

| REF. NO. | PART NAME | DESCRIPTION | Q'TY | PART NO. (SN) | REMARKS |
|--------------------|------------|---------------------------|------|---------------|--------------|
| [PACKING] | | | | | |
| A601 | PAD | (AS)HTR390 | 1 | 29092582A | |
| A605 | POLY BAG | w850 x d650 | 1 | 29100245 | |
| A606 | TAPE | (SEROHAN)NITTO NO.29 | 1 | 29110149 | |
| A608 | SHEET | --- | 1 | 29095906 | <MPP> |
| A608 | SHEET | T0.5 x 600 x 500 | 1 | 29096097 | <MMQ> |
| A611 | TAPE | (SEROHAN)NITTO NO.29 | 1 | 29110149 | |
| A704A | LABEL | (DES)548BMPP | 1 | 29391483 | N <MPP> |
| A704A | LABEL | (DES)548SMPP | 1 | 29391484 | N <MPP> |
| A704A | LABEL | (DES)548BMMQ | 1 | 29391485 | N <MMQ> |
| [ACCESSARY] | | | | | |
| A672 | POLY BAG | w250 x d350 | 1 | 29100250A | <MMQ> |
| A672 | POLY BAG | w250 x d350 | 2 | 29100250A | <MPP> |
| A673 | POLY BAG | --- | 1 | 29100225A | |
| A674 | POLY BAG | D250 x d300 x W300(t0.04) | 1 | 29100256A | |
| A676 | TAPE | (SEROHAN)NITTO NO.29 | 1 | 29110149 | |
| A677 | TAPE | (SEROHAN)NITTO NO.29 | 1 | 29110149 | <MPP> |
| A678 | SHEET | (PAD) | 1 | 29096131 | |
| A679 | TAPE | (SEROHAN)NITTO NO.29 | 1 | 29110149 | <B MMQ, MPP> |
| A680 | PP TAPE | W50 SBT-70 | 1 | 29110200 | |
| A801 | INS MANUAL | En(HTR548) | 1 | 29400608 | N |
| A804 | INS MANUAL | FrEs(HTR548) | 1 | 29400610 | N <MPP> |
| A806 | INS MANUAL | NISv(HTR548) | 1 | 29400612 | N <MPP> |

| | | | | | | |
|----|---------|------------|-----------------------|------|-----------|---------|
| PV | A807 | INS MANUAL | Ct(HTR548) | 1 | 29400614 | N <MMQ> |
| PV | A807 | INS MANUAL | En(HTP-548) | 1 | 29400632 | N <MPP> |
| PV | A808 | INS MANUAL | U8(HTP-770) | 1 | 29400119 | <MPP> |
| PV | A809 | INS MANUAL | Ar(HTR548) | 1 | 29400613 | N <MMQ> |
| PV | A810 | INS MANUAL | Ar(QC ImportantSheet) | 1 | 29344373B | <MMQ> |
| PV | A811 | INS MANUAL | En-QSS(HTS5405) | 1 | 29400609 | N |
| PV | A812 | INS MANUAL | En(HTP-548) | 1 | 29400632 | N <MMQ> |
| PV | A813 | INS MANUAL | U8(HTP-770) | 1 | 29400119 | <MMQ> |
| PV | A818 | INS MANUAL | ItDe(HTR548) | 1 | 29400611 | N <MPP> |
| PV | A826 | INST SHEET | U11(2010_RIHD) | 1 | 29355782 | |
| PV | A830 | INST SHEET | WEEE | 1 | 29355793A | <MPP> |
| PV | A841 | INST SHEET | (TX-SR309_USB) | 1 | 29355830 | N |
| PV | A843 | INST SHEET | (TX-SR309_HP) | 1 | 29355831 | N |
| PV | A855 | REMO CON | RC-799M | 1 | 24140799 | |
| 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 | |
| PV | A861 or | BATTERY | R6/AA(UM-3) | (2) | 3010054 | |
| PV | A884 | WRNTY CARD | MGQ | 1 | 29365099A | <MMQ> |

HT-R548

U001 PC BOARD PARTS LIST

| | | | |
|------|--------------|--|--------------------|
| U001 | U001 | U0010 + U0011 + U0012 + U0013 + U0014 + U0015 + U0016 | |
| U001 | U0010 | Power Amp / Audio Input Terminals PC board | BAAF-0614-1G/ 1H |
| U001 | U0011 | Digital Input Terminals PC board | BADG-0615-1G/ 1H |
| U001 | U0012 | Thermal Senser PC board | BAETC-0616-1G/ 1H |
| U001 | U0013 | Spacer PC board | BAETC-0617-1G/ 1H |
| U001 | U0014 | Terminal PC board | BAETC-0618--1G/ 1H |
| U001 | U0015 | FFC Fixture PC board | BAETC-0619-1G/ 1H |
| U001 | U0016 | Power supply PC board | BAETC-0620-1G/ 1H |

| CIRCUIT NO. | PART NAME | DESCRIPTION | Q'TY | PART NO. (SN) | REMARKS |
|-------------|-------------------------|-------------|------|---------------|---------|
| U001 | [SEMI CONDUCTOR] | | | | |
| U001 | D131 | C-DIODE | 1 | 223303R2 | N |
| U001 | D131 or | C-DIODE | (1) | 223283R2 | |
| U001 | D132 | C-DIODE | 1 | 223303R2 | N |
| U001 | D132 or | C-DIODE | (1) | 223283R2 | |

| | | | | | | |
|------|----------|---------|------------|-----|-------------|---|
| U001 | D4171 | ZENER D | MTZJ6.8B | 1 | 224470682T | |
| U001 | D4172 | ZENER D | MTZJ6.8B | 1 | 224470682T | |
| 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 | 1SS133 | 1 | 223163T | |
| U001 | D4305 | DIODE | 1SS133 | 1 | 223163T | |
| U001 | D4400 | ZENER D | DZ2J056M0L | 1 | 224760560R2 | |
| U001 | D4400 or | ZENER D | UDZS5.6B | (1) | 224550560R2 | |
| U001 | D6020 | C-DIODE | DA2J10100 | 1 | 223303R2 | N |
| 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 | N |
| 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 | N |
| 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 | N |
| 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 | N |
| 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 | |

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|------|----------|-----------|--------------|-----|-------------|---|
| U001 | D6031 | DIODE | ISS133 | 1 | 223163T | |
| U001 | D6032 | DIODE | ISS133 | 1 | 223163T | |
| U001 | D6051 | C-DIODE | DA2J10100 | 1 | 223303R2 | N |
| U001 | D6051 or | C-DIODE | ISS352 | (1) | 223234R2 | |
| U001 | D6051 or | C-DIODE | ISS355 | (1) | 223269R2 | |
| U001 | D6051 or | C-DIODE | MA2J111 | (1) | 223279R2 | |
| U001 | D6051 or | C-DIODE | KDS4148U | (1) | 223283R2 | |
| U001 | D6052 | C-DIODE | DA2J10100 | 1 | 223303R2 | N |
| U001 | D6052 or | C-DIODE | ISS352 | (1) | 223234R2 | |
| U001 | D6052 or | C-DIODE | ISS355 | (1) | 223269R2 | |
| U001 | D6052 or | C-DIODE | MA2J111 | (1) | 223279R2 | |
| U001 | D6052 or | C-DIODE | KDS4148U | (1) | 223283R2 | |
| U001 | D6053 | C-DIODE | DA2J10100 | 1 | 223303R2 | N |
| U001 | D6053 or | C-DIODE | ISS352 | (1) | 223234R2 | |
| U001 | D6053 or | C-DIODE | ISS355 | (1) | 223269R2 | |
| U001 | D6053 or | C-DIODE | MA2J111 | (1) | 223279R2 | |
| U001 | D6053 or | C-DIODE | KDS4148U | (1) | 223283R2 | |
| U001 | D6055 | C-DIODE | DA2J10100 | 1 | 223303R2 | N |
| U001 | D6055 or | C-DIODE | ISS352 | (1) | 223234R2 | |
| U001 | D6055 or | C-DIODE | ISS355 | (1) | 223269R2 | |
| U001 | D6055 or | C-DIODE | MA2J111 | (1) | 223279R2 | |
| U001 | D6055 or | C-DIODE | KDS4148U | (1) | 223283R2 | |
| U001 | D6704 | ZENER D | DZ2J033M0L | 1 | 224760330R2 | |
| U001 | D6704 or | ZENER D | UDZS3.3B | (1) | 224550330R2 | |
| U001 | D6901 | DIODE | D5SBA60 | 1 | 22380070 | |
| U001 | D6901A | HEAT SINK | RAD-083 | 1 | 27160271 | |
| U001 | D6901C | SCREW | 3P+10FN(3BC) | 1 | 82143010GR | |
| U001 | D6902 | C-DIODE | DA2J10100 | 1 | 223303R2 | N |
| U001 | D6902 or | C-DIODE | ISS352 | (1) | 223234R2 | |
| U001 | D6902 or | C-DIODE | ISS355 | (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 | N |
| U001 | D6903 or | C-DIODE | ISS352 | (1) | 223234R2 | |
| U001 | D6903 or | C-DIODE | ISS355 | (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 | |

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|------|----------|-----------|---------------------|------|---------------|
| U001 | D964 | ZENER D | DZ2J360M0L | 1 | 224763600R2 |
| U001 | D964 or | ZENER D | UDZS36B | (1) | 224553600R2 |
| U001 | Q131 | IC | TC74HCU04AF | 1 | 222740046R2TO |
| 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 | Q4107 | TR | RN1441 | 1 | 2215410R2 |
| U001 | Q4117 | TR | RN1441 | 1 | 2215410R2 |
| U001 | Q4130 | IC | NJM4580M-D | 1 | 22241448R2 |
| U001 | Q4140 | IC | NJM4580M-D | 1 | 22241448R2 |
| U001 | Q4142 | IC | NJM4580M-D | 1 | 22241448R2 |
| U001 | Q4143 | IC | NJM4580M-D | 1 | 22241448R2 |
| U001 | Q4170 | IC | 78M12HF(NJM78M12FA) | 1 | 222780125JRC |
| U001 | Q4170 or | IC | 78M12(AN78M12F) | (1) | 222780125MAT |
| U001 | Q4170 or | IC | MPC78M12AHF-AZ | (1) | 222780125NEC |
| U001 | Q4170A | HEAT-SINK | HEAT-SINK(RAD-68) | 1 | 27160211 |
| U001 | Q4170B | SCREW | 3P+10FN(3BC) | 1 | 82143010GR |
| U001 | Q4171 | IC | 79M12HF(NJM79M12FA) | 1 | 222790125JRC |
| U001 | Q4171 or | IC | 79M12F(AN79M12F) | (1) | 222790125MAT |
| U001 | Q4171 or | IC | 79M12HF(MPC79M12HF) | (1) | 222790125NEC |
| U001 | Q4171A | HEAT-SINK | HEAT-SINK(RAD-68) | 1 | 27160211 |
| U001 | Q4171B | SCREW | 3P+10FN(3BC) | 1 | 82143010GR |
| U001 | Q4400 | IC | NJM4580M-D | 1 | 22241448R2 |
| U001 | Q4401 | TR | 2SC2235-Y(TPE6_F) | 1 | 2211654T |
| U001 | Q6001 | IC | STK-443-530-E | 1 | 222148 |
| U001 | Q6002 | IC | STK-442-730-E | 1 | 222150 |
| 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 | 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 |

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|------|---------------------|------------|------------------------|-----|--------------|
| U001 | Q6051 | TR | KRC105S | 1 | 2217290R2 |
| U001 | Q6051 or | TR | RN1405 | (1) | 2214500R2 |
| U001 | Q6051 or | TR | DTC123JKA | (1) | 2216690R2 |
| U001 | Q6052 | TR | KRC105S | 1 | 2217290R2 |
| U001 | Q6052 or | TR | RN1405 | (1) | 2214500R2 |
| U001 | Q6052 or | TR | DTC123JKA | (1) | 2216690R2 |
| U001 | Q6053 | TR | KRC105S | 1 | 2217290R2 |
| U001 | Q6053 or | TR | RN1405 | (1) | 2214500R2 |
| U001 | Q6053 or | TR | DTC123JKA | (1) | 2216690R2 |
| U001 | Q6380 | IC | LM61CIZ | 1 | 22242212 |
| U001 | Q6380A | RETAINER | (PTH) | 1 | 27141884-1 |
| U001 | Q6707 | TR | KTC3875-GR | 1 | 2216175R2 |
| U001 | Q6707 or | TR | 2SC2712-GR | (1) | 2213145R2 |
| U001 | Q6708 | TR | KRC105S | 1 | 2217290R2 |
| U001 | Q6708 or | TR | RN1405 | (1) | 2214500R2 |
| U001 | Q6708 or | TR | DTC123JKA | (1) | 2216690R2 |
| U001 | Q960 | TR | 2SC2235-Y(TPE6_F) | 1 | 2211654T |
| U001 | Q960 or | TR | 2SC2235-O(TPE6_F) | (1) | 2211653T |
| U001 | [TRANS COIL] | | | | |
| U001 | L131 | CHOKE COIL | LBC2518T2R2M | 1 | 231364M022R2 |
| U001 | L133 | CHOKE COIL | LBC2518T470M | 1 | 231364M470R2 |
| U001 | L134 | CHOKE COIL | LBC2518T470M | 1 | 231364M470R2 |
| U001 | L135 | EMIFIL | BK1608HS102-T | 1 | 230955R2 |
| U001 | L4001 | CHOKE COIL | LBC2518T2R2M | 1 | 231364M022R2 |
| 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 | [CAPACITOR] | | | | |
| U001 | C130 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 |
| U001 | C131 | C-CERA C | CC725CH1H-101J1 | 1 | 342101014R1 |
| U001 | C133 | C-CERA C | CK725B1C-104K1 | 1 | 332121045R1 |
| U001 | C135 | C-CERA C | CC725CH1H-080D1 | 1 | 342100802R1 |
| U001 | C139 | UTSP C | CE04W10V-220M(UTSP) | 1 | 397532217T |
| U001 | C140 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 |
| U001 | C141 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 |
| U001 | C142 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 |
| U001 | C143 | C-CERA C | CC725CH1H-330J1 | 1 | 342103304R1 |

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|------|-------|----------|---------------------|---|-------------|
| U001 | C144 | C-CERA C | CC725CH1H-330J1 | 1 | 342103304R1 |
| U001 | C145 | UTSP C | CE04W10V-220M(UTSP) | 1 | 397532217T |
| U001 | C4003 | UPZ C | 2AUPZTF221JE | 1 | 376332214T |
| U001 | C4004 | UPZ C | 2AUPZTF221JE | 1 | 376332214T |
| U001 | C4007 | C-CERA C | CC725CH1H-221J1 | 1 | 342102214R1 |
| U001 | C4008 | 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 | C4037 | C-CERA C | CC725CH1H-221J1 | 1 | 342102214R1 |
| 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 | 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 | C4077 | 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 |

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|------|----------|----------|---------------------|------|-------------|
| 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 | C4107 | UTSP C | CE04W50V 47M(UTSP) | 1 | 397584707T |
| U001 | C4110 | UTSP C | CE04W25V-220M(UTSP) | 1 | 397552217T |
| U001 | C4111 | UTSP C | CE04W25V-220M(UTSP) | 1 | 397552217T |
| 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-1M(UTSP) | 1 | 397580107T |
| U001 | C4171 | UTSP C | CE04W50V-1M(UTSP) | 1 | 397580107T |
| 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 | C4208 | C-CERA C | CK725B1H-103K1 | 1 | 332101035R1 |
| 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 |
| U001 | C4402 | UTSP C | CE04W25V-47M(UTSP) | 1 | 397554707T |
| U001 | C4403 | UTSP C | CE04W25V-47M(UTSP) | 1 | 397554707T |
| U001 | C4404 | UTSP C | CE04W25V-47M(UTSP) | 1 | 397554707T |
| U001 | C4405 | UTSP C | CE04W25V-47M(UTSP) | 1 | 397554707T |
| U001 | C4406 | UTSP C | CE04W25V-47M(UTSP) | 1 | 397554707T |
| U001 | C4407 | UTSP C | CE04W25V-47M(UTSP) | 1 | 397554707T |
| U001 | C4408 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 |
| U001 | C4409 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 |
| U001 | C4410 | C-CERA C | CC725CH1H-681J1 | 1 | 342106814R1 |
| U001 | C4411 | C-CERA C | CC725CH1H-681J1 | 1 | 342106814R1 |
| U001 | C4412 | C-CERA C | CK725F1A-105Z1 | 1 | 332181050R1 |
| U001 | C4413 | C-CERA C | CK725F1A-105Z1 | 1 | 332181050R1 |

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|------|-------|----------|---------------------|---|-------------|
| U001 | C4414 | C-CERA C | CK725F1A-105Z1 | 1 | 332181050R1 |
| U001 | C4415 | C-CERA C | CK725F1A-105Z1 | 1 | 332181050R1 |
| U001 | C4416 | C-CERA C | CC725CH1H-101J1 | 1 | 342101014R1 |
| U001 | C4417 | C-CERA C | CC725CH1H-101J1 | 1 | 342101014R1 |
| U001 | C4420 | MKT C | B32529C0332J289 | 1 | 376493324T |
| U001 | C4421 | MKT C | B32529C0332J289 | 1 | 376493324T |
| U001 | C4422 | MKT C | B32529C0332J289 | 1 | 376493324T |
| U001 | C4423 | MKT C | B32529C0332J289 | 1 | 376493324T |
| U001 | C4424 | MKT C | B32529C0332J289 | 1 | 376493324T |
| U001 | C4427 | TF C | ECQ-V50V-333J | 1 | 374723334T |
| U001 | C4430 | UPZ C | 2AUPZTF151JE | 1 | 376331514T |
| U001 | C4431 | UPZ C | 2AUPZTF151JE | 1 | 376331514T |
| U001 | C4432 | UPZ C | 2AUPZTF151JE | 1 | 376331514T |
| U001 | C4433 | C-CERA C | CC725CH1H-151J1 | 1 | 342101514R1 |
| U001 | C4434 | C-CERA C | CC725CH1H-151J1 | 1 | 342101514R1 |
| U001 | C4437 | MKT C | B32529C0102J289 | 1 | 376491024T |
| 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 | 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 | 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 | 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 | C6050 | C-CERA C | CK725B1H-472K1 | 1 | 332104725R1 |
| U001 | C6051 | C-CERA C | CK725B1H-472K1 | 1 | 332104725R1 |

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|------|-------|----------|---------------------|---|-------------|
| 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 | 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 | C6070 | TF C | ECQ-V50V-103J | 1 | 374721034T |
| U001 | C6071 | TF C | ECQ-V50V-103J | 1 | 374721034T |
| U001 | C6072 | TF C | ECQ-V50V-103J | 1 | 374721034T |
| U001 | C6073 | TF C | ECQ-V50V-103J | 1 | 374721034T |
| U001 | C6074 | TF C | ECQ-V50V-103J | 1 | 374721034T |
| U001 | C6080 | MKT C | B32529C0102J289 | 1 | 376491024T |
| U001 | C6081 | MKT C | B32529C0102J289 | 1 | 376491024T |
| U001 | C6082 | MKT C | B32529C0102J289 | 1 | 376491024T |
| U001 | C6083 | MKT C | B32529C0102J289 | 1 | 376491024T |
| U001 | C6084 | MKT C | B32529C0102J289 | 1 | 376491024T |
| U001 | C6088 | MKT C | B32529C0102J289 | 1 | 376491024T |
| U001 | C6089 | MKT C | B32529C0102J289 | 1 | 376491024T |
| 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 |
| U001 | C6105 | UTSP C | CE04W63V-100M(UTSP) | 1 | 397571017T |
| 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 | C6111 | C-CERA C | CC725CH1H-102J1 | 1 | 342101024R1 |
| U001 | C6112 | C-CERA C | CC725CH1H-102J1 | 1 | 342101024R1 |
| U001 | C6113 | C-CERA C | CC725CH1H-102J1 | 1 | 342101024R1 |
| U001 | C6115 | C-CERA C | CC725CH1H-102J1 | 1 | 342101024R1 |
| U001 | C6630 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 |
| U001 | C6706 | UTSP C | CE04W50V-10M(UTSP) | 1 | 397581007T |

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|------|-------------------|------------|--------------------|------|-------------|
| U001 | C6901 | ELECT C | CE69W56V-8200MB | 1 | 3504416 |
| U001 | C6902 | ELECT C | CE69W56V-8200MB | 1 | 3504416 |
| U001 | C6911 | C-CERA C | CC725CHI1H-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 | CC725CHI1H-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 | R131 | C-CARBON R | RN72K1J-750JE | 1 | 435037504R1 |
| U001 | R133 | C-CARBON R | RN72K1J-100JE | 1 | 435031004R1 |
| U001 | R137 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| U001 | R139 | C-CARBON R | RN72K1J-823JE | 1 | 435038234R1 |
| U001 | R141 | C-CARBON R | RN72K1J-470JE | 1 | 435034704R1 |
| U001 | R142 | C-CARBON R | RN72K1J-470JE | 1 | 435034704R1 |
| U001 | R4000 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| U001 | R4001 | METAL O R | RS1WBJ-10 | 1 | 443621004T |
| U001 | R4003 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| U001 | R4004 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| U001 | R4005 | METAL O R | RS1WBJ-15 | 1 | 443621504T |
| U001 | R4007 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| U001 | R4008 | 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 | R4023 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 |
| U001 | R4027 | C-CARBON R | RN72K1J-223JE | 1 | 435032234R1 |
| U001 | R4029 | C-CARBON R | RN72K1J-101JE | 1 | 435031014R1 |
| U001 | R4043 | C-CARBON R | RN72K1J-104JE | 1 | 435031044R1 |
| U001 | R4044 | C-CARBON R | RN72K1J-104JE | 1 | 435031044R1 |

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| U001 | R4047 | C-CARBON R | RN72K1J-104JE | 1 | 435031044R1 |
| U001 | R4048 | C-CARBON R | RN72K1J-104JE | 1 | 435031044R1 |
| U001 | R4053 | C-CARBON R | RN72K1J-104JE | 1 | 435031044R1 |
| 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 |
| U001 | R4059 | C-CARBON R | RN72K1J-104JE | 1 | 435031044R1 |
| U001 | R4060 | C-CARBON R | RN72K1J-104JE | 1 | 435031044R1 |
| U001 | R4067 | C-CARBON R | RN72K1J-104JE | 1 | 435031044R1 |
| U001 | R4068 | C-CARBON R | RN72K1J-104JE | 1 | 435031044R1 |
| U001 | R4078 | C-CARBON R | RN72K1J-473JE | 1 | 435034734R1 |
| U001 | R4079 | C-CARBON R | RN72K1J-473JE | 1 | 435034734R1 |
| U001 | R4082 | C-CARBON R | RN72K1J-104JE | 1 | 435031044R1 |
| 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 |
| U001 | R4097 | C-CARBON R | RN72K1J-332JE | 1 | 435033324R1 |
| 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 | R4107 | C-CARBON R | RN72K1J-224JE | 1 | 435032244R1 |
| 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 |

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|------|-------|------------|---------------|---|-------------|
| U001 | R4113 | C-CARBON R | RN72K1J-222JE | 1 | 435032224R1 |
| U001 | R4114 | C-CARBON R | RN72K1J-222JE | 1 | 435032224R1 |
| U001 | R4117 | C-CARBON R | RN72K1J-271JE | 1 | 435032714R1 |
| 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 | 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-15 | 1 | 443621504T |
| U001 | R4177 | METAL O R | RS1WBJ-15 | 1 | 443621504T |
| U001 | R4181 | C-CARBON R | RN72K1J-224JE | 1 | 435032244R1 |
| U001 | R4189 | C-CARBON R | RN72K1J-473JE | 1 | 435034734R1 |
| U001 | R4190 | C-CARBON R | RN72K1J-473JE | 1 | 435034734R1 |
| 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 | R4200 | C-CARBON R | RN72K1J-220JE | 1 | 435032204R1 |
| U001 | R4201 | C-CARBON R | RN72K1J-220JE | 1 | 435032204R1 |
| U001 | R4400 | C-CARBON R | RN72K1J-223JE | 1 | 435032234R1 |
| U001 | R4401 | C-CARBON R | RN72K1J-223JE | 1 | 435032234R1 |
| U001 | R4402 | C-CARBON R | RN72K1J-333JE | 1 | 435033334R1 |
| U001 | R4403 | C-CARBON R | RN72K1J-333JE | 1 | 435033334R1 |
| U001 | R4404 | C-CARBON R | RN72K1J-223JE | 1 | 435032234R1 |
| U001 | R4405 | C-CARBON R | RN72K1J-223JE | 1 | 435032234R1 |
| U001 | R4406 | C-CARBON R | RN72K1J-273JE | 1 | 435032734R1 |
| U001 | R4407 | C-CARBON R | RN72K1J-273JE | 1 | 435032734R1 |
| U001 | R4408 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| U001 | R4409 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| U001 | R4410 | C-CARBON R | RN72K1J-104JE | 1 | 435031044R1 |
| U001 | R4411 | C-CARBON R | RN72K1J-104JE | 1 | 435031044R1 |
| U001 | R4412 | C-CARBON R | RN72K1J-220JE | 1 | 435032204R1 |
| U001 | R4413 | C-CARBON R | RN72K1J-220JE | 1 | 435032204R1 |

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| U001 | R4414 | C-CARBON R | RN72K1J-220JE | 1 | 435032204R1 |
| U001 | R4415 | C-CARBON R | RN72K1J-220JE | 1 | 435032204R1 |
| U001 | R4416 | C-CARBON R | RN72K1J-471JE | 1 | 435034714R1 |
| U001 | R4417 | C-CARBON R | RN72K1J-333JE | 1 | 435033334R1 |
| U001 | R4419 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 |
| U001 | R4420 | C-CARBON R | RN72K1J-472JE | 1 | 435034724R1 |
| U001 | R4421 | C-CARBON R | RN72K1J-472JE | 1 | 435034724R1 |
| U001 | R4422 | C-CARBON R | RN72K1J-472JE | 1 | 435034724R1 |
| U001 | R4423 | C-CARBON R | RN72K1J-472JE | 1 | 435034724R1 |
| U001 | R4424 | C-CARBON R | RN72K1J-472JE | 1 | 435034724R1 |
| U001 | R4427 | C-CARBON R | RN72K1J-472JE | 1 | 435034724R1 |
| U001 | R4430 | C-CARBON R | RN72K1J-153JE | 1 | 435031534R1 |
| U001 | R4431 | C-CARBON R | RN72K1J-153JE | 1 | 435031534R1 |
| U001 | R4432 | C-CARBON R | RN72K1J-153JE | 1 | 435031534R1 |
| U001 | R4433 | C-CARBON R | RN72K1J-153JE | 1 | 435031534R1 |
| U001 | R4434 | C-CARBON R | RN72K1J-153JE | 1 | 435031534R1 |
| U001 | R4437 | C-CARBON R | RN72K1J-153JE | 1 | 435031534R1 |
| U001 | R4440 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| U001 | R4441 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| U001 | R4442 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| U001 | R4443 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| U001 | R4444 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| U001 | R4447 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| U001 | R4450 | C-CARBON R | RN72K1J-561JE | 1 | 435035614R1 |
| U001 | R4451 | C-CARBON R | RN72K1J-561JE | 1 | 435035614R1 |
| U001 | R4452 | C-CARBON R | RN72K1J-561JE | 1 | 435035614R1 |
| U001 | R4453 | C-CARBON R | RN72K1J-561JE | 1 | 435035614R1 |
| U001 | R4454 | C-CARBON R | RN72K1J-561JE | 1 | 435035614R1 |
| U001 | R4457 | C-CARBON R | RN72K1J-561JE | 1 | 435035614R1 |
| U001 | R4601 | C-CARBON R | RN72K1J-471JE | 1 | 435034714R1 |
| U001 | R4602 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 |
| 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 | R6020 | CARBON R | R16J-56K | 1 | 417345634T |
| U001 | R6021 | CARBON R | R16J-56K | 1 | 417345634T |
| U001 | R6022 | CARBON R | R16J-56K | 1 | 417345634T |

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|------|-------|------------|---------------|---|-------------|
| U001 | R6023 | CARBON R | R16J-56K | 1 | 417345634T |
| U001 | R6024 | CARBON R | R16J-56K | 1 | 417345634T |
| 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 | 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 |
| U001 | R6044 | CARBON R | R16J-120K | 1 | 417341244T |
| U001 | R6050 | CARBON R | R16J-120K | 1 | 417341244T |
| U001 | R6051 | CARBON R | R16J-120K | 1 | 417341244T |
| U001 | R6052 | CARBON R | R16J-120K | 1 | 417341244T |
| U001 | R6053 | CARBON R | R16J-120K | 1 | 417341244T |
| U001 | R6054 | CARBON R | R16J-120K | 1 | 417341244T |
| U001 | R6070 | C-CARBON R | RN72K1J-563JE | 1 | 435035634R1 |
| 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 | 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 | 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 | 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 | R6120 | C-CARBON R | RN72K1J-473JE | 1 | 435034734R1 |
| U001 | R6121 | C-CARBON R | RN72K1J-473JE | 1 | 435034734R1 |

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| 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 | R6130 | C-CARBON R | RN72K2E-150JE | 1 | 435221504R1 | |
| U001 | R6131 | C-CARBON R | RN72K2E-150JE | 1 | 435221504R1 | |
| U001 | R6132 | C-CARBON R | RN72K2E-150JE | 1 | 435221504R1 | |
| U001 | R6133 | C-CARBON R | RN72K2E-150JE | 1 | 435221504R1 | |
| U001 | R6134 | C-CARBON R | RN72K2E-150JE | 1 | 435221504R1 | |
| 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 | R6160 | METAL O R | RS2WBJ-0.22 | 1 | 442722294T | N |
| U001 | R6161 | METAL O R | RS2WBJ-0.22 | 1 | 442722294T | N |
| U001 | R6162 | METAL O R | RS2WBJ-0.22 | 1 | 442722294T | N |
| U001 | R6163 | METAL O R | RS2WBJ-0.22 | 1 | 442722294T | N |
| U001 | R6164 | METAL O R | RS2WBJ-0.22 | 1 | 442722294T | N |
| U001 | R6170 | METAL O R | RS2WBJ-0.22 | 1 | 442722294T | N |
| U001 | R6171 | METAL O R | RS2WBJ-0.22 | 1 | 442722294T | N |
| U001 | R6172 | METAL O R | RS2WBJ-0.22 | 1 | 442722294T | N |
| U001 | R6173 | METAL O R | RS2WBJ-0.22 | 1 | 442722294T | N |
| U001 | R6174 | METAL O R | RS2WBJ-0.22 | 1 | 442722294T | N |
| U001 | R6203 | CARBON R | R16J-33K | 1 | 417343334T | |
| U001 | R6204 | METAL O R | RS1/2WBJ-100 | 1 | 443521014T | |
| U001 | R6205 | METAL O R | RS1/2WBJ-100 | 1 | 443521014T | |
| U001 | R6208 | METAL O R | RS1/2WBJ-56K | 1 | 443525634T | |
| U001 | R6209 | METAL O R | RS1/2WBJ-100 | 1 | 443521014T | |
| U001 | R6210 | METAL O R | RS1/2WBJ-100 | 1 | 443521014T | |
| 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 | R6230 | C-CARBON R | RN72K2E-150JE | 1 | 435221504R1 | |
| U001 | R6231 | C-CARBON R | RN72K2E-150JE | 1 | 435221504R1 | |
| U001 | R6232 | C-CARBON R | RN72K2E-150JE | 1 | 435221504R1 | |

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|------|----------|------------|---------------|-----|-------------|---|
| U001 | R6233 | C-CARBON R | RN72K2E-150JE | 1 | 435221504R1 | |
| U001 | R6234 | C-CARBON R | RN72K2E-150JE | 1 | 435221504R1 | |
| U001 | R6251 | METAL O R | RS1/2WBJ-390 | 1 | 443523914T | |
| U001 | R6252 | METAL O R | RS1/2WBJ-390 | 1 | 443523914T | |
| 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 | R6912 | METAL R | RNU1/2WCJ-0.1 | 1 | 453531094T | |
| U001 | R950 | METAL O R | RS1WBJ-10 | 1 | 443621004T | |
| U001 | R960 | METAL R | RNU1/2WCJ-8.2 | 1 | 453530824T | |
| U001 | R961 | CARBON R | R16J-3.3 | 1 | 417340334T | |
| U001 | R962 | C-CARBON R | RN72K1J-822JE | 1 | 435038224R1 | |
| U001 | R963 | C-CARBON R | RN72K1J-822JE | 1 | 435038224R1 | |
| U001 | R964 | C-CARBON R | RN72K1J-333JE | 1 | 435033334R1 | |
| 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 | 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 | 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-9P900 | 1 | 25051113 | |
| U001 | JL954B | WIRE HOL | NSCT-9P900 | 1 | 25051113 | |
| U001 | P101B | SOCKET | NSCT-9P2102 | 1 | 25052205 | |
| U001 | P131 | PIN JACK | NPJ-1PDO554 | 1 | 25045772 | |
| U001 | P4000 | ST JACK | MSJ-035-22 | 1 | 25045887 | |
| U001 | P4000 or | JACK | YKB21-5130 | (1) | 25045387 | |
| U001 | P4002 | PIN JACK | NPJ-4PDWR690 | 1 | 25045922 | |
| U001 | P4005 | PIN JACK | NPJ-4PDWWR624 | 1 | 25045845 | |

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|------|---------------------|----------|----------------------|------|--------------|
| U001 | P4006 | PIN JACK | NPJ-4PDWRR624 | 1 | 25045845 |
| U001 | P4009 | PIN JACK | NPJ-1PDP555 | 1 | 25045773 |
| U001 | P6001 | TRM | NTM-10PDML363 | 1 | 25060434 |
| U001 | P6001 or | TRM | NTM-10PDML354 | (1) | 25060425 |
| U001 | P6002 | TRM | NTM-4PDML364 | 1 | 25060435 |
| U001 | P6900 | CRIMP AS | CRIMP AS | 1 | 20799162UL |
| U001 | P6901 | CRIMP AS | CRIMP AS | 1 | 2069925162UL |
| U001 | P6902 | CRIMP AS | CRIMP AS | 1 | 2069925169UL |
| U001 | P6903 | WS CLAMP | CB-71683(L=50) | 1 | 260261 |
| U001 | P6906 | WS CLAMP | CB-71683(L=50) | 1 | 260261 |
| U001 | P6909 | WS CLAMP | CB-71683(L=50) | 1 | 260261 |
| U001 | P6913 | WS CLAMP | CB-71683(L=50) | 1 | 260261 |
| U001 | P6915 | WS CLAMP | CB-71683(L=50) | 1 | 260261 |
| U001 | P703B | SOCKET | NSCT-7P2398 | 1 | 25052501 |
| U001 | P8001A | SOCKET | NSCT-21P2412 | 1 | 25052515 |
| U001 | P8002A | SOCKET | NSCT-9P2400 | 1 | 25052503 |
| U001 | P8003B | PLUG | NPLG-7P0962 | 1 | 25056012 |
| 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-2P8A-DC24-144 | (1) | 25065590 |
| U001 | RL663 or | RELAY | NRL-2P5A-DC24-193 | (1) | 25065703 |
| U001 | RL669 | RELAY | NRL-2P5A-DC24-129 | 1 | 25065563A |
| U001 | RL669 or | RELAY | NRL-2P8A-DC24-144 | (1) | 25065590 |
| U001 | RL669 or | RELAY | NRL-2P5A-DC24-193 | (1) | 25065703 |
| 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-2P5A-DC24-129 | 1 | 25065563A |
| U001 | [TUNER UNIT] | | | | |
| U001 | U131 | PHT CP | JSR1165-001recieving | 1 | 24120143 |
| U001 | U132 | PHT CP | JSR1165-001recieving | 1 | 24120143 |

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|------|--------------|--|---------------|
| U002 | U002 | U0020 + U0021 + U0022 + U0023 + U0024 | |
| U002 | U0020 | Display PC board ass'y | BADIS-0654-1D |
| U002 | U0021 | Standby switch PC board ass'y | BADIS-0655-1D |
| U002 | U0022 | Video PC board ass'y | BAVD-0656-1D |
| U002 | U0023 | HP Jack PC board ass'y | BAETC-0658-1D |
| U002 | U0024 | Primary Wiring PC board ass'y | BAPS-0659-1D |

U002

| U002 | CIRCUIT NO. | PART NAME | DESCRIPTION | Q'TY | PART NO. (SN) | REMARKS |
|------|-------------------------|-----------|----------------|------|---------------|---------|
| U002 | [SEMI CONDUCTOR] | | | | | |
| U002 | D7002 | ZENER D | DZ2J082M0L | 1 | 224760820R2 | |
| U002 | D7002 or | ZENER D | UDZS8.2B | (1) | 224550820R2 | |
| U002 | D7033 | ZENER D | DZ2J039M0L | 1 | 224760390R2 | |
| U002 | D7033 or | ZENER D | UDZS3.9B | (1) | 224550390R2 | |
| U002 | D7152 | LED | SLI-343Y8C-TE7 | 1 | 225490T | |
| U002 | D7301 | C-DIODE | DA2J10100 | 1 | 223303R2 | N |
| U002 | D7301 or | C-DIODE | 1SS352 | (1) | 223234R2 | |
| U002 | D7301 or | C-DIODE | 1SS355 | (1) | 223269R2 | |
| U002 | D7301 or | C-DIODE | MA2J111 | (1) | 223279R2 | |
| U002 | D7301 or | C-DIODE | KDS4148U | (1) | 223283R2 | |
| U002 | D7302 | C-DIODE | DA2J10100 | 1 | 223303R2 | N |
| U002 | D7302 or | C-DIODE | 1SS352 | (1) | 223234R2 | |
| U002 | D7302 or | C-DIODE | 1SS355 | (1) | 223269R2 | |
| U002 | D7302 or | C-DIODE | MA2J111 | (1) | 223279R2 | |
| U002 | D7302 or | C-DIODE | KDS4148U | (1) | 223283R2 | |
| U002 | D7401 | ZENER D | DZ2J051M0L | 1 | 224760510R2 | |
| U002 | D7401 or | ZENER D | UDZS5.1B | (1) | 224550510R2 | |
| U002 | D7411 | ZENER D | DZ2J068M0L | 1 | 224760680R2 | |
| U002 | D7411 or | ZENER D | UDZS6.8B | (1) | 224550680R2 | |
| U002 | D7412 | ZENER D | DZ2J068M0L | 1 | 224760680R2 | |
| 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 | |

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|------|----------|---------|------------|-----|-------------|---|
| 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 | 22380070F | N |
| U002 | D9014 | C-DIODE | DA2J10100 | 1 | 223303R2 | N |
| 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 | N |
| 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 | |
| U002 | D9016 or | ZENER D | UDZS6.2B | (1) | 224550620R2 | |
| U002 | D911 | C-DIODE | DA2J10100 | 1 | 223303R2 | N |
| 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 | N |
| 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 | N |
| U002 | D921 or | C-DIODE | 1SS352 | (1) | 223234R2 | |
| U002 | D921 or | C-DIODE | 1SS355 | (1) | 223269R2 | |
| U002 | D921 or | C-DIODE | MA2J111 | (1) | 223279R2 | |

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|------|---------|---------|------------|------|-------------|---|
| U002 | D921 or | C-DIODE | KDS4148U | (1) | 223283R2 | |
| U002 | D922 | C-DIODE | DA2J10100 | 1 | 223303R2 | N |
| 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 | N |
| 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 | N |
| 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 | N |
| 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 | N |
| 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 | N |
| 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 | N |
| 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 | |
| U002 | D934 or | ZENER D | UDZS5.1B | (1) | 224550510R2 | |
| U002 | D935 | C-DIODE | DA2J10100 | 1 | 223303R2 | N |

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|------|---------------------|------------|-------------------|------|--------------|---|
| 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 | N |
| U002 | Q2600 | IC | NJM2505AF | 1 | 22242490R2 | |
| U002 | Q2600 or | IC | BH7673G-TR | (1) | 22242661R2 | |
| U002 | Q7002 | FL TUBE | 16-BT-162GNK | 1 | 212273 | |
| U002 | Q7002A | HOLDER | (FL) | 1 | 27191222C | |
| U002 | Q7003 | IC | M66005-0001AHP | 1 | 22242208R3 | |
| U002 | Q7004 | TR | KTC3875-GR | 1 | 2216175R2 | |
| U002 | Q7005 | TR | KRA102S | 1 | 2216220R2 | |
| U002 | Q7007 | TR | KRC102S | 1 | 2216190R2 | |
| U002 | Q7033 | TR | KTC3875-GR | 1 | 2216175R2 | |
| U002 | Q7401 | IC | NJM4580M-D | 1 | 22241448R2 | |
| U002 | Q7403 | TR | DTC114TKA | 1 | 2216670R2 | |
| U002 | Q7404 | TR | DTC114TKA | 1 | 2216670R2 | |
| U002 | Q9020 | IC | XC6220B501PR | 1 | 22242692R2 | N |
| U002 | [TRANS COIL] | | | | | |
| U002 | L7031 | CHOKE COIL | LBC2518T2R2M | 1 | 231364M022R2 | |
| U002 | L7032 | 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 | L7401 | CHOKE COIL | LBC2518T2R2M | 1 | 231364M022R2 | |
| U002 | L7402 | 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-1520GQ | 1 | 2301813A | ! |
| 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 | N |
| U002 | C2004 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 | |

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|------|----------|----------|--------------------|-----|-------------|---|
| U002 | C2006 | C-CERA C | CK725F1A-105Z1 | 1 | 332181050R1 | |
| 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 | CK725F1A-105Z1 | 1 | 332181050R1 | |
| 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 | N |
| 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 | N |
| U002 | C2103 | VR C | CE04W50V-2.2M(VR) | 1 | 394680227T | |
| U002 | C2103 or | JAMICON | CE04W50V-2.2M | (1) | 398580227T | N |
| U002 | C2104 | VR C | CE04W50V-2.2M(VR) | 1 | 394680227T | |
| U002 | C2104 or | JAMICON | CE04W50V-2.2M | (1) | 398580227T | N |
| U002 | C2105 | VR C | CE04W6.3V-470M(VR) | 1 | 394624717T | |
| U002 | C2105 or | JAMICON | CE04W6.3V-470M | (1) | 398524717T | N |
| U002 | C2106 | VR C | CE04W50V-2.2M(VR) | 1 | 394680227T | |
| U002 | C2106 or | JAMICON | CE04W50V-2.2M | (1) | 398580227T | N |
| U002 | C2107 | VR C | CE04W50V-2.2M(VR) | 1 | 394680227T | |
| U002 | C2107 or | JAMICON | CE04W50V-2.2M | (1) | 398580227T | N |
| U002 | C2108 | VR C | CE04W6.3V-470M(VR) | 1 | 394624717T | |
| U002 | C2108 or | JAMICON | CE04W6.3V-470M | (1) | 398524717T | N |
| U002 | C2109 | VR C | CE04W6.3V-470M(VR) | 1 | 394624717T | |
| U002 | C2109 or | JAMICON | CE04W6.3V-470M | (1) | 398524717T | N |
| U002 | C2110 | VR C | CE04W6.3V-470M(VR) | 1 | 394624717T | |
| U002 | C2110 or | JAMICON | CE04W6.3V-470M | (1) | 398524717T | N |
| U002 | C2111 | VR C | CE04W50V-2.2M(VR) | 1 | 394680227T | |
| U002 | C2111 or | JAMICON | CE04W50V-2.2M | (1) | 398580227T | N |
| U002 | C2112 | VR C | CE04W50V-2.2M(VR) | 1 | 394680227T | |
| U002 | C2112 or | JAMICON | CE04W50V-2.2M | (1) | 398580227T | N |
| U002 | C2113 | VR C | CE04W50V-2.2M(VR) | 1 | 394680227T | |
| U002 | C2113 or | JAMICON | CE04W50V-2.2M | (1) | 398580227T | N |
| U002 | C2114 | VR C | CE04W50V-2.2M(VR) | 1 | 394680227T | |
| U002 | C2114 or | JAMICON | CE04W50V-2.2M | (1) | 398580227T | N |
| U002 | C2115 | VR C | CE04W50V-2.2M(VR) | 1 | 394680227T | |
| U002 | C2115 or | JAMICON | CE04W50V-2.2M | (1) | 398580227T | N |

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|------|----------|----------|--------------------|------|-------------|---|
| U002 | C2116 | VR C | CE04W50V-2.2M(VR) | 1 | 394680227T | |
| U002 | C2116 or | JAMICON | CE04W50V-2.2M | (1) | 398580227T | N |
| 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 | 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 | C7001 | C-CERA C | CK725B1H-223K1 | 1 | 332102235R1 | |
| 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 | C7007 | 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 | 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 | |

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|------|----------|----------|---------------------|------|--------------|---|
| U002 | C7301 | C-CERA C | CC725CH1H-471J1 | 1 | 342104714R1 | |
| U002 | C7302 | C-CERA C | CC725CH1H-471J1 | 1 | 342104714R1 | |
| U002 | C7304 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 | |
| U002 | C7305 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 | |
| U002 | C7306 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 | |
| U002 | C7319 | C-CERA C | CC725CH1H-470J1 | 1 | 342104704R1 | |
| U002 | C7401 | ELECT C | CE04W16V-10M(S) | 1 | 353741009T | |
| U002 | C7402 | C-CERA C | CC725CH1H-101J1 | 1 | 342101014R1 | |
| U002 | C7403 | ELECT C | CE04W16V-47M(S) | 1 | 353744709T | |
| U002 | C7404 | C-CERA C | CC725CH1H-330J1 | 1 | 342103304R1 | |
| 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 | C7421 | C-CERA C | CC725CH1H-102J1 | 1 | 342101024R1 | |
| 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 | N |
| U002 | C902 | C-CERA C | CK725F1E-104Z1 | 1 | 332161040R1 | |
| U002 | C9020 | C-CERA C | CK732B16V-106K | 1 | 332071065R2 | N |
| U002 | C9021 | C-CERA C | CK732B16V-106K | 1 | 332071065R2 | N |
| U002 | C9022 | C-CERA C | CK732B16V-106K | 1 | 332071065R2 | N |
| U002 | C9023 | C-CERA C | CK732B16V-106K | 1 | 332071065R2 | N |
| U002 | C9026 | VR C | CE04W6.3V-470M(VR) | 1 | 394624717T | |
| U002 | C9026 or | JAMICON | CE04W6.3V-470M | (1) | 398524717T | N |
| 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 | |
| U002 | C921 | C-CERA C | CK725B1H-223K1 | 1 | 3321022335R1 | |
| U002 | C922 | VR C | CE04W16V-2200M(VR) | 1 | 394642227S | |
| U002 | C922 or | JAMICON | CE04W16V-2200M | (1) | 398542227S | |
| U002 | C930 | VR C | CE04W16V-470M(VR) | 1 | 394644717T | |

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|------|-------------------|------------|---------------------|------|-------------|
| U002 | C930 or | JAMICON | CE04W16V-470M | (1) | 398544717T |
| U002 | C933 | UTSP C | CE04W50V-4.7M(UTSP) | 1 | 397580477T |
| U002 | [RESISTOR] | | | | |
| 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 | 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 | 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 | 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 | R7001 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |

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|------|-------|------------|---------------|---|-------------|
| 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 | R7006 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| U002 | R7007 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 |
| U002 | R7008 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 |
| 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 | 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 | 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-123JE | 1 | 435031234R1 |
| 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 |

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|------|----------|----------------|---------------|---|-------------|---|
| 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 | R7301 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 | |
| U002 | R7302 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 | |
| U002 | R7401 | C-CARBON R | RN72K1J-101JE | 1 | 435031014R1 | |
| U002 | R7402 | C-CARBON R | RN72K1J-224JE | 1 | 435032244R1 | |
| U002 | R7403 | C-CARBON R | RN72K1J-472JE | 1 | 435034724R1 | |
| U002 | R7404 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 | |
| U002 | R7405 | C-CARBON R | RN72K1J-473JE | 1 | 435034734R1 | |
| U002 | R7406 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 | |
| U002 | R7407 | C-CARBON R | RN72K1J-102JE | 1 | 435031024R1 | |
| U002 | R7408 | C-CARBON R | RN72K1J-333JE | 1 | 435033334R1 | |
| 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 | R9014 | C-CARBON R | RN72K1J-104JE | 1 | 435031044R1 | |
| U002 | R921 | METAL O R | RS1/2WBJ-47 | 1 | 443524704T | |
| U002 | R934 | C-CARBON R | RN72K1J-104JE | 1 | 435031044R1 | |
| U002 | [SW TRM] | | | | | |
| U002 | E7201 | TRM-423(SCREW) | NEJITANSI ST3 | 1 | 25060495 | |
| U002 | E7301A | RETAINER | (GND) | 1 | 27142222A | N |
| U002 | E9004 | 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 | ! |
| U002 | F901D | FUSE HOL | NSCT-1P2031 | 1 | 25052133T | ! |
| U002 | F901E | LABEL | T4AL250V | 1 | 29361732A | |
| U002 | JL605A | WIRE HOL | NSCT-5P896 | 1 | 25051109 | |
| U002 | JL702A | WIRE HOL | NSCT-7P878 | 1 | 25051091 | |
| U002 | JL702B | WIRE HOL | NSCT-7P878 | 1 | 25051091 | |
| U002 | JL801A | WIRE HOL | NSCT-5P876 | 1 | 25051089 | |
| U002 | JL901A | WIRE HOL | NSCT-5P876 | 1 | 25051089 | |
| U002 | JL952B | SOCKET | NSCT-3P95 | 1 | 25050267 | |

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|------|----------|----------|--------------------------|------|-----------|---|
| U002 | JL953A | WIRE HOL | NSCT-5P876 | 1 | 25051089 | |
| U002 | P2201 | PIN JACK | NPJ-3PDYYYY560 | 1 | 25045778 | |
| U002 | P2202 | PIN JACK | NPJ-3PDYYYY560 | 1 | 25045778 | |
| U002 | P2203 | PIN JACK | NPJ-9PDGLRGLRGLR563 | 1 | 25045781 | |
| U002 | P2800A | SOCKET | NSCT-9P2400 | 1 | 25052503 | |
| 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 | P7201 or | ST JACK | YKB21-5005 | (1) | 25045724 | |
| U002 | P7301 | PIN JACK | NPJ-3PDB720 | 1 | 25045957 | |
| U002 | P7401 | 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 | P901A or | PLUG | 1-1123724-2 | (1) | 25056402 | ! |
| U002 | P911 | PLUG | NPLG-2P631 | 1 | 25055675 | ! |
| U002 | P911 or | PLUG | 1-1123724-2 | (1) | 25056402 | ! |
| U002 | RL901 | RELAY | NRL-1P5A-DC9-179 | 1 | 25065669 | ! |
| U002 | RL901 or | RELAY | NRL-1P10A-DC9-188 | (1) | 25065693 | ! |
| U002 | S7002 | R ENCODE | EC12E2425WITH WASHER | 1 | 25065655W | |
| U002 | S7102 | PUSH SW | NPS-111-S681 | 1 | 25035718T | |
| U002 | S7104 | PUSH SW | NPS-111-S681 | 1 | 25035718T | |
| U002 | S7106 | PUSH SW | NPS-111-S681 | 1 | 25035718T | |
| U002 | S7108 | PUSH SW | NPS-111-S681 | 1 | 25035718T | |
| U002 | S7113 | PUSH SW | NPS-111-S681 | 1 | 25035718T | |
| U002 | S7115 | PUSH SW | NPS-111-S681 | 1 | 25035718T | |
| U002 | S7117 | PUSH SW | NPS-111-S681 | 1 | 25035718T | |
| U002 | S7119 | PUSH SW | NPS-111-S681 | 1 | 25035718T | |
| U002 | S7121 | PUSH SW | NPS-111-S681 | 1 | 25035718T | |
| U002 | S7123 | PUSH SW | NPS-111-S681 | 1 | 25035718T | |
| U002 | S7125 | PUSH SW | NPS-111-S681 | 1 | 25035718T | |
| U002 | S7127 | PUSH SW | NPS-111-S681 | 1 | 25035718T | |
| U002 | S7129 | 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 | |

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|------|-------------------------|-----------------------|--------------------|-------------|----------------------|----------------|
| 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 | U0030 x 2 pcs. | | | | |
| U003 | U0030 | HDMI PC board | BAHDM-0678-1F | | | |
| U003 | | | | | | |
| U003 | CIRCUIT NO. | PART NAME | DESCRIPTION | Q'TY | PART NO. (SN) | REMARKS |
| U003 | [SEMI CONDUCTOR] | | | | | |
| U003 | D110 | C-DIODE | DA2J10100 | 1 | 223303R2 | N |
| U003 | D110 or | C-DIODE | 1SS352 | (1) | 223234R2 | |
| U003 | D110 or | C-DIODE | 1SS355 | (1) | 223269R2 | |
| U003 | D110 or | C-DIODE | MA2J111 | (1) | 223279R2 | |
| U003 | D110 or | C-DIODE | KDS4148U | (1) | 223283R2 | |
| U003 | D111 | C-DIODE | DA2J10100 | 1 | 223303R2 | N |
| U003 | D111 or | C-DIODE | 1SS352 | (1) | 223234R2 | |
| U003 | D111 or | C-DIODE | 1SS355 | (1) | 223269R2 | |
| U003 | D111 or | C-DIODE | MA2J111 | (1) | 223279R2 | |
| U003 | D111 or | C-DIODE | KDS4148U | (1) | 223283R2 | |
| U003 | D182 | C-DIODE | DA2J10100 | 1 | 223303R2 | N |
| U003 | D182 or | C-DIODE | 1SS352 | (1) | 223234R2 | |
| U003 | D182 or | C-DIODE | 1SS355 | (1) | 223269R2 | |
| U003 | D182 or | C-DIODE | MA2J111 | (1) | 223279R2 | |
| U003 | D182 or | C-DIODE | KDS4148U | (1) | 223283R2 | |
| U003 | D183 | C-DIODE | DA2J10100 | 1 | 223303R2 | N |
| U003 | D183 or | C-DIODE | 1SS352 | (1) | 223234R2 | |
| U003 | D183 or | C-DIODE | 1SS355 | (1) | 223269R2 | |
| U003 | D183 or | C-DIODE | MA2J111 | (1) | 223279R2 | |
| U003 | D183 or | C-DIODE | KDS4148U | (1) | 223283R2 | |

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|------|----------|---------|-----------------|-----|------------|---|
| U003 | D601 | C-DIODE | DA2J10100 | 1 | 223303R2 | N |
| U003 | D601 or | C-DIODE | 1SS352 | (1) | 223234R2 | |
| U003 | D601 or | C-DIODE | 1SS355 | (1) | 223269R2 | |
| U003 | D601 or | C-DIODE | MA2J111 | (1) | 223279R2 | |
| U003 | D601 or | C-DIODE | KDS4148U | (1) | 223283R2 | |
| U003 | D602 | C-DIODE | DA2J10100 | 1 | 223303R2 | N |
| U003 | D602 or | C-DIODE | 1SS352 | (1) | 223234R2 | |
| U003 | D602 or | C-DIODE | 1SS355 | (1) | 223269R2 | |
| U003 | D602 or | C-DIODE | MA2J111 | (1) | 223279R2 | |
| U003 | D602 or | C-DIODE | KDS4148U | (1) | 223283R2 | |
| U003 | D603 | C-DIODE | DA2J10100 | 1 | 223303R2 | N |
| U003 | D603 or | C-DIODE | 1SS352 | (1) | 223234R2 | |
| U003 | D603 or | C-DIODE | 1SS355 | (1) | 223269R2 | |
| U003 | D603 or | C-DIODE | MA2J111 | (1) | 223279R2 | |
| U003 | D603 or | C-DIODE | KDS4148U | (1) | 223283R2 | |
| U003 | D701 | C-DIODE | DA2J10100 | 1 | 223303R2 | N |
| U003 | D701 or | C-DIODE | 1SS352 | (1) | 223234R2 | |
| U003 | D701 or | C-DIODE | 1SS355 | (1) | 223269R2 | |
| U003 | D701 or | C-DIODE | MA2J111 | (1) | 223279R2 | |
| U003 | D701 or | C-DIODE | KDS4148U | (1) | 223283R2 | |
| U003 | D702 | C-DIODE | DA2J10100 | 1 | 223303R2 | N |
| U003 | D702 or | C-DIODE | 1SS352 | (1) | 223234R2 | |
| U003 | D702 or | C-DIODE | 1SS355 | (1) | 223269R2 | |
| U003 | D702 or | C-DIODE | MA2J111 | (1) | 223279R2 | |
| U003 | D702 or | C-DIODE | KDS4148U | (1) | 223283R2 | |
| U003 | D8100 | C-DIODE | DA2J10100 | 1 | 223303R2 | N |
| U003 | D8100 or | C-DIODE | 1SS352 | (1) | 223234R2 | |
| U003 | D8100 or | C-DIODE | 1SS355 | (1) | 223269R2 | |
| U003 | D8100 or | C-DIODE | MA2J111 | (1) | 223279R2 | |
| U003 | D8100 or | C-DIODE | KDS4148U | (1) | 223283R2 | |
| U003 | D8145 | ESD D | AOZ8804ADI | 1 | 225502R2 | |
| U003 | D8146 | ESD D | AOZ8804ADI | 1 | 225502R2 | |
| U003 | D8931 | DIODE | RB050M-30 | 1 | 22380367R2 | |
| U003 | D8951 | DIODE | RB050M-30 | 1 | 22380367R2 | |
| U003 | D8971 | DIODE | RB050M-30 | 1 | 22380367R2 | |
| U003 | Q153 | IC | R1EX25064ASA00A | 1 | 22242581R2 | |
| U003 | Q181 | TR | KRC105S | 1 | 2217290R2 | |
| U003 | Q181 or | TR | RN1405 | (1) | 2214500R2 | |
| U003 | Q201 | IC | D808K013BPTP | 1 | 22242693R3 | N |

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|------|----------|-------------------------|---------------------------|-----|-----------------|---|
| U003 | Q271 | IC | XC6220B121PR | 1 | 22242626R2 | |
| U003 | Q272 | IC | BU33TD3WG-TR | 1 | 22242715R2 | |
| U003 | Q273 | IC | XC6220B501PR | 1 | 22242692R2 | N |
| U003 | Q275 | IC | TPD2E001DRLR | 1 | 22242589R2 | |
| U003 | Q276 | IC | BD82065FVJ | 1 | 22242718R2 | |
| U003 | Q277 | IC | BU33TD3WG-TR | 1 | 22242715R2 | |
| U003 | Q278 | IC | BU18TD3WG-TR | 1 | 22242716R2 | |
| U003 | Q281 | IC | K4S641632N-LC60 | 1 | 22242603R2 | |
| U003 | Q281 or | IC | EM638165TS-7G | (1) | 22242607R2 | |
| U003 | Q282 | IC(DSP) | W25Q16CVSSIG(0406) | 1 | 222W0118R204066 | |
| U003 | Q301 | IC | PCM9211PTR | 1 | 22242703R2 | |
| U003 | Q3105 | IC | MFI341S2164 | 1 | 22242594R2 | |
| U003 | Q351 | IC | PCM1681PWPR | 1 | 22242697R2 | N |
| U003 | Q601 | TR | KRC104S | 1 | 2216210R2 | |
| U003 | Q601 or | TR | RN1404 | (1) | 2214490R2 | |
| U003 | Q701 | IC(MAIN MICROPROCESSOR) | MPD70F3746GJ-GAE-AX(0405) | 1 | 222W0079R304050 | |
| U003 | Q702 | IC | S-812C33AUA-C2N | 1 | 22242222R2 | |
| U003 | Q703 | IC | S-812C56AUA-C3K | 1 | 22242207R2 | |
| U003 | Q704 | IC | SN74CB3Q3305PWR | 1 | 22242258R2 | |
| U003 | Q746 | IC | BU33TD3WG-TR | 1 | 22242715R2 | |
| U003 | Q751 | TR | KRC104S | 1 | 2216210R2 | |
| U003 | Q751 or | TR | RN1404 | (1) | 2214490R2 | |
| U003 | Q752 | TR | KRA102S | 1 | 2216220R2 | |
| U003 | Q752 or | TR | RN2402 | (1) | 2214530R2 | |
| U003 | Q753 | TR | KRA107S | 1 | 2216350R2 | |
| U003 | Q753 or | TR | RN2407(TE85L_F) | (1) | 2216360R2 | |
| U003 | Q754 | TR | KRC102S | 1 | 2216190R2 | |
| U003 | Q754 or | TR | RN1402 | (1) | 2214470R2 | |
| U003 | Q755 | TR | KRA107S | 1 | 2216350R2 | |
| U003 | Q755 or | TR | RN2407(TE85L_F) | (1) | 2216360R2 | |
| U003 | Q756 | TR | KRC102S | 1 | 2216190R2 | |
| U003 | Q756 or | TR | RN1402 | (1) | 2214470R2 | |
| U003 | Q8101 | IC | ADV7623 | 1 | 22242625R3 | |
| U003 | Q8104 | IC | MM3404A50NRE | 1 | 22242701R2 | N |
| U003 | Q8105 | IC(HDMI/VIDEO) | W25Q16CVSSIG(0407) | 1 | 222W0118R204075 | |
| U003 | Q8111 | TR | KRC101S | 1 | 2216330R2 | |
| U003 | Q8111 or | TR | RN1401(TE85L_F) | (1) | 2214460R2 | |
| U003 | Q8112 | TR | KRC101S | 1 | 2216330R2 | |
| U003 | Q8112 or | TR | RN1401(TE85L_F) | (1) | 2214460R2 | |

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|------|---------------------|------------|-----------------|-----|--------------|
| U003 | Q8113 | TR | KRC101S | 1 | 2216330R2 |
| U003 | Q8113 or | TR | RN1401(TE85L_F) | (1) | 2214460R2 |
| U003 | Q8114 | TR | KRC101S | 1 | 2216330R2 |
| U003 | Q8114 or | TR | RN1401(TE85L_F) | (1) | 2214460R2 |
| U003 | Q8115 | TR | KRC101S | 1 | 2216330R2 |
| U003 | Q8115 or | TR | RN1401(TE85L_F) | (1) | 2214460R2 |
| U003 | Q8116 | TR | KRC101S | 1 | 2216330R2 |
| U003 | Q8116 or | TR | RN1401(TE85L_F) | (1) | 2214460R2 |
| U003 | Q8117 | TR | KRC101S | 1 | 2216330R2 |
| U003 | Q8117 or | TR | RN1401(TE85L_F) | (1) | 2214460R2 |
| U003 | Q8118 | TR | KRC101S | 1 | 2216330R2 |
| U003 | Q8118 or | TR | RN1401(TE85L_F) | (1) | 2214460R2 |
| U003 | Q8156 | TR ARRAY | UM6K1N | 1 | 226066R2 |
| U003 | Q8931 | IC | MP2363DN-LF-Z | 1 | 22242627R2 |
| U003 | Q8951 | IC | MP2363DN-LF-Z | 1 | 22242627R2 |
| U003 | Q8971 | IC | MP2363DN-LF-Z | 1 | 22242627R2 |
| U003 | Q8972 | IC | BU18TD3WG-TR | 1 | 22242716R2 |
| U003 | [TRANS COIL] | | | | |
| U003 | L153 | CORE | BLM18PG181SN1D | 1 | 2350005R1 |
| U003 | L201 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 |
| U003 | L251 | CORE | BLM18PG121SN1D | 1 | 2350006R1 |
| U003 | L252 | CORE | BLM18PG121SN1D | 1 | 2350006R1 |
| U003 | L253 | CORE | BLM18PG121SN1D | 1 | 2350006R1 |
| U003 | L254 | CORE | BLM18PG181SN1D | 1 | 2350005R1 |
| U003 | L255 | CORE | BLM18PG121SN1D | 1 | 2350006R1 |
| U003 | L271 | CORE | BLM18PG181SN1D | 1 | 2350005R1 |
| U003 | L273 | CORE | BLM18PG181SN1D | 1 | 2350005R1 |
| U003 | L281 | CORE | BLM18PG181SN1D | 1 | 2350005R1 |
| U003 | L301 | EMIFIL | BK1608LM182-T | 1 | 230958R1 |
| U003 | L302 | EMIFIL | BK1608LL241-T | 1 | 230959R1 |
| U003 | L303 | CHOKE COIL | LBC2518T4R7M | 1 | 231364M047R2 |
| U003 | L304 | CHOKE COIL | LBC2518T4R7M | 1 | 231364M047R2 |
| U003 | L305 | CHOKE COIL | LBC2518T4R7M | 1 | 231364M047R2 |
| U003 | L351 | CHOKE COIL | LBC2518T4R7M | 1 | 231364M047R2 |
| U003 | L352 | CHOKE COIL | LBC2518T4R7M | 1 | 231364M047R2 |
| U003 | L500 | CORE | BLM18PG181SN1D | 1 | 2350005R1 |
| U003 | L740 | CORE | BLM18PG181SN1D | 1 | 2350005R1 |
| U003 | L742 | CORE | BLM18PG181SN1D | 1 | 2350005R1 |
| U003 | L743 | CORE | BLM18PG181SN1D | 1 | 2350005R1 |

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|------|--------------------|------------|---------------------------|-----|--------------|---|
| U003 | L744 | CORE | BLM18PG181SN1D | 1 | 2350005R1 | |
| U003 | L746 | CORE | BLM18PG181SN1D | 1 | 2350005R1 | |
| U003 | L8101 | EMIFIL | BK1608LM182-T | 1 | 230958R1 | |
| U003 | L8911 | CORE | BLM18PG181SN1D | 1 | 2350005R1 | |
| U003 | L8912 | CORE | BLM18PG181SN1D | 1 | 2350005R1 | |
| U003 | L8921 | CORE | BLM18PG181SN1D | 1 | 2350005R1 | |
| U003 | L8922 | CORE | BLM18PG181SN1D | 1 | 2350005R1 | |
| U003 | L8923 | CORE | BLM18PG181SN1D | 1 | 2350005R1 | |
| U003 | L8931 | CHOKO COIL | CDRH8D43_100 | 1 | 231371P100R2 | |
| U003 | L8931 or | CHOKO COIL | 0182-7E08Q-100M-RA | (1) | 231396M100R2 | |
| U003 | L8931 or | CHOKO COIL | SWRH8D43C-100MT | (1) | 231445M100R2 | N |
| U003 | L8932 | CORE | BLM18PG181SN1D | 1 | 2350005R1 | |
| U003 | L8933 | CORE | BLM18PG181SN1D | 1 | 2350005R1 | |
| U003 | L8934 | CORE | BLM18PG181SN1D | 1 | 2350005R1 | |
| U003 | L8937 | CORE | BLM18PG181SN1D | 1 | 2350005R1 | |
| U003 | L8938 | CORE | BLM18PG181SN1D | 1 | 2350005R1 | |
| U003 | L8939 | CORE | BLM18PG181SN1D | 1 | 2350005R1 | |
| U003 | L8951 | CHOKO COIL | CDRH8D43_100 | 1 | 231371P100R2 | |
| U003 | L8951 or | CHOKO COIL | 0182-7E08Q-100M-RA | (1) | 231396M100R2 | |
| U003 | L8951 or | CHOKO COIL | SWRH8D43C-100MT | (1) | 231445M100R2 | N |
| U003 | L8952 | CORE | BLM18PG181SN1D | 1 | 2350005R1 | |
| U003 | L8953 | CORE | BLM18PG181SN1D | 1 | 2350005R1 | |
| U003 | L8954 | CORE | BLM18PG181SN1D | 1 | 2350005R1 | |
| U003 | L8971 | CHOKO COIL | CDRH8D43_100 | 1 | 231371P100R2 | |
| U003 | L8971 or | CHOKO COIL | 0182-7E08Q-100M-RA | (1) | 231396M100R2 | |
| U003 | L8971 or | CHOKO COIL | SWRH8D43C-100MT | (1) | 231445M100R2 | N |
| U003 | L8972 | CORE | BLM18PG181SN1D | 1 | 2350005R1 | |
| U003 | L8973 | CORE | BLM18PG181SN1D | 1 | 2350005R1 | |
| U003 | L8974 | CORE | BLM18PG181SN1D | 1 | 2350005R1 | |
| U003 | X201 | CRYSTAL | HC-49SMD24.000MHz | 1 | 3010479R2 | |
| U003 | X301 | CRYSTAL | HC-49SMD24.576MHz+/-50ppm | 1 | 3010494R2 | |
| U003 | X501 | CERA LOCK | CSTCR5M00G53-B0 | 1 | 3010356R2 | |
| U003 | X8100 | CRYSTAL | HC-49USSMD28.6363MHz | 1 | 3010491R2 | |
| U003 | [CAPACITOR] | | | | | |
| U003 | C151 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C201 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C202 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C203 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C204 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |

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|------|------|----------|----------------|---|-------------|---|
| U003 | C205 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C206 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C207 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C208 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C209 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C210 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C211 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C212 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C213 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C214 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C215 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C216 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C217 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C218 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C219 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C221 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C222 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C223 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C224 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C225 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C226 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C227 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C228 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C229 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C230 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C231 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C232 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C233 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C234 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C235 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C236 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C237 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C238 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C239 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C240 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C241 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C242 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C251 | C-CERA C | CK732B16V-106K | 1 | 332071065R2 | |
| U003 | C252 | C-CERA C | CK732B16V-106K | 1 | 332071065R2 | N |

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|------|------|--------------|-----------------|---|-------------|---|
| U003 | C253 | C-CERA C | CK732B16V-106K | 1 | 332071065R2 | N |
| U003 | C254 | C-CERA C | CK732B16V-106K | 1 | 332071065R2 | N |
| U003 | C255 | C-CERA C | CK732B16V-106K | 1 | 332071065R2 | N |
| U003 | C256 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C261 | C-CERA C | CK725B1A-224K0 | 1 | 332002245R1 | |
| U003 | C262 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C263 | C-CERA C | CK725B1C-103K0 | 1 | 332011035R1 | |
| U003 | C264 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C265 | C-CERA C | CC725CH1H-120J0 | 1 | 342031204R1 | N |
| U003 | C266 | C-CERA C | CC725CH1H-120J0 | 1 | 342031204R1 | N |
| U003 | C267 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C268 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C269 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C270 | C-CERA C | CK732B16V-106K | 1 | 332071065R2 | N |
| U003 | C271 | C-CERA C | CK732B16V-106K | 1 | 332071065R2 | N |
| U003 | C272 | C-CERA C | CK732B16V-106K | 1 | 332071065R2 | N |
| U003 | C273 | C-CERA C | CK732B16V-106K | 1 | 332071065R2 | N |
| U003 | C274 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C275 | CHIP ELECT C | CEWX10V-220M | 1 | 398132217R2 | |
| U003 | C276 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C277 | CHIP ELECT C | CEWX16V-100M | 1 | 398141017R2 | |
| U003 | C278 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C279 | C-CERA C | CK732B16V-106K | 1 | 332071065R2 | |
| U003 | C280 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C281 | C-CERA C | CK732B16V-106K | 1 | 332071065R2 | |
| U003 | C282 | C-CERA C | CK732B16V-106K | 1 | 332071065R2 | N |
| U003 | C283 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C284 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C285 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C286 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C287 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C288 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C289 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C290 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C293 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C294 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C295 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C296 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C301 | C-CERA C | CC725CH1H-180J0 | 1 | 342031804R1 | |

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|------|-------|--------------|-----------------|---|-------------|---|
| U003 | C302 | C-CERA C | CC725CH1H-180J0 | 1 | 342031804R1 | |
| U003 | C305 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C306 | CHIP ELECT C | CEWX4V-220M | 1 | 3981G2217R2 | |
| U003 | C307 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C3117 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C3118 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C312 | C-CERA C | CC725CH1H-221J0 | 1 | 342032214R1 | N |
| U003 | C313 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C314 | CHIP ELECT C | CEWX4V-220M | 1 | 3981G2217R2 | |
| U003 | C315 | C-CERA C | CK725B1H-472K0 | 1 | 332034725R1 | |
| U003 | C316 | C-CERA C | CK725B1C-473K0 | 1 | 332014735R1 | N |
| U003 | C317 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C318 | CHIP ELECT C | CEWX10V-220M | 1 | 398132217R2 | |
| U003 | C319 | CHIP ELECT C | CEWX16V-47M | 1 | 398144707R2 | |
| U003 | C320 | C-CERA C | CK725B1E-223K0 | 1 | 332022235R1 | N |
| U003 | C351 | CHIP ELECT C | CEWX4V-220M | 1 | 3981G2217R2 | |
| U003 | C352 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C353 | CHIP ELECT C | CEWX10V-220M | 1 | 398132217R2 | |
| U003 | C354 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C355 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C356 | CHIP ELECT C | CEWX16V-47M | 1 | 398144707R2 | |
| U003 | C365 | CHIP ELECT C | CEWX50V-10M | 1 | 398181007R2 | |
| U003 | C366 | CHIP ELECT C | CEWX50V-10M | 1 | 398181007R2 | |
| U003 | C367 | CHIP ELECT C | CEWX50V-10M | 1 | 398181007R2 | |
| U003 | C368 | CHIP ELECT C | CEWX50V-10M | 1 | 398181007R2 | |
| U003 | C369 | CHIP ELECT C | CEWX50V-10M | 1 | 398181007R2 | |
| U003 | C370 | CHIP ELECT C | CEWX50V-10M | 1 | 398181007R2 | |
| U003 | C501 | C-CERA C | CK732B16V-106K | 1 | 332071065R2 | N |
| U003 | C502 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C503 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C504 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C505 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C507 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C508 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C509 | C-CERA C | CK732B16V-106K | 1 | 332071065R2 | N |
| U003 | C511 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C512 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C514 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C515 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |

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|------|-------|--------------|----------------|---|-------------|---|
| U003 | C516 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C517 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C518 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C519 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C520 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C522 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C523 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C524 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C525 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C526 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C527 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C528 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C613 | C-CERA C | CK732B1C-474K | 1 | 337394745R1 | |
| U003 | C701 | C-CERA C | CK732B16V-106K | 1 | 332071065R2 | N |
| U003 | C702 | C-CERA C | CK732B16V-106K | 1 | 332071065R2 | N |
| U003 | C703 | C-CERA C | CK732B16V-106K | 1 | 332071065R2 | N |
| U003 | C705 | C-CERA C | CK732B16V-106K | 1 | 332071065R2 | N |
| U003 | C706 | C-CERA C | CK725B1E-106K | 1 | 332221065R2 | |
| U003 | C707 | C-CERA C | CK732B16V-106K | 1 | 332071065R2 | N |
| U003 | C708 | C-CERA C | CK732B16V-106K | 1 | 332071065R2 | N |
| U003 | C709 | C-CERA C | CK725B1E-106K | 1 | 332221065R2 | |
| U003 | C710 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C745 | C-CERA C | CK732B16V-106K | 1 | 332071065R2 | N |
| U003 | C751 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C753 | CHIP ELECT C | CEWT6.3V-470M | 1 | 395724717R2 | |
| U003 | C8100 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C8103 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C8104 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C8105 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C8106 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C8107 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C8108 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C8109 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C8110 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C8111 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C8112 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C8113 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C8114 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C8115 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |

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|------|-------|----------|-----------------|---|-------------|---|
| U003 | C8116 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C8117 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C8118 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C8119 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C8120 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C8121 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C8122 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C8123 | CERA C | CC725CH1H-070C0 | 1 | 342030701R1 | N |
| U003 | C8124 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C8125 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C8126 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C8127 | CERA C | CC725CH1H-070C0 | 1 | 342030701R1 | N |
| U003 | C8128 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C8129 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C8130 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C8131 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C8132 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C8133 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C8134 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C8135 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C8136 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C8137 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C8138 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C8139 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C8140 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C8141 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C8142 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C8143 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C8144 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C8145 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C8146 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C8147 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C8148 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C8149 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C8151 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C8152 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C8153 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C8154 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C8155 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |

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|------|-------|--------------|-----------------|---|-------------|---|
| U003 | C8156 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C8158 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C8159 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C8160 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C8161 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C8162 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C8163 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C8164 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C8165 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C8166 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C8168 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C8170 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C8175 | C-CERA C | CK725B1H-102K0 | 1 | 332031025R1 | |
| U003 | C8176 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C8177 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C8911 | C-CERA C | CK732B16V-106K | 1 | 332071065R2 | N |
| U003 | C8921 | C-CERA C | CK732B16V-106K | 1 | 332071065R2 | N |
| U003 | C8922 | C-CERA C | CK732B16V-106K | 1 | 332071065R2 | N |
| U003 | C8926 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C8931 | C-CERA C | CK725B1E-106K | 1 | 332221065R2 | |
| U003 | C8932 | C-CERA C | CK725B1E-106K | 1 | 332221065R2 | |
| U003 | C8933 | C-CERA C | CK732B16V-106K | 1 | 332071065R2 | N |
| U003 | C8934 | C-CERA C | CK732B16V-106K | 1 | 332071065R2 | N |
| U003 | C8935 | C-CERA C | CK732B16V-106K | 1 | 332071065R2 | N |
| U003 | C8936 | CHIP ELECT C | CEWX16V-100M | 1 | 398141017R2 | |
| U003 | C8937 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C8938 | C-CERA C | CK725B1E-223K0 | 1 | 332022235R1 | N |
| U003 | C8939 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C8940 | C-CERA C | CK725B1E-103K0 | 1 | 332021035R1 | |
| U003 | C8943 | C-CERA C | CC725CH1H-151J0 | 1 | 342031514R1 | N |
| U003 | C8950 | CHIP ELECT C | CEWX16V-100M | 1 | 398141017R2 | |
| U003 | C8951 | C-CERA C | CK725B1E-106K | 1 | 332221065R2 | |
| U003 | C8952 | C-CERA C | CK725B1E-106K | 1 | 332221065R2 | |
| U003 | C8953 | C-CERA C | CK732B16V-106K | 1 | 332071065R2 | N |
| U003 | C8954 | C-CERA C | CK732B16V-106K | 1 | 332071065R2 | N |
| U003 | C8955 | C-CERA C | CK732B16V-106K | 1 | 332071065R2 | N |
| U003 | C8956 | CHIP ELECT C | CEWX16V-100M | 1 | 398141017R2 | |
| U003 | C8957 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C8958 | C-CERA C | CK725B1E-223K0 | 1 | 332022235R1 | N |

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|------|-------------------|--------------|-----------------|---|-------------|---|
| U003 | C8959 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C8960 | C-CERA C | CK725B1E-103K0 | 1 | 332021035R1 | |
| U003 | C8963 | C-CERA C | CC725CH1H-151J0 | 1 | 342031514R1 | N |
| U003 | C8971 | C-CERA C | CK725B1E-106K | 1 | 332221065R2 | |
| U003 | C8972 | C-CERA C | CK725B1E-106K | 1 | 332221065R2 | |
| U003 | C8973 | C-CERA C | CK732B16V-106K | 1 | 332071065R2 | N |
| U003 | C8974 | C-CERA C | CK732B16V-106K | 1 | 332071065R2 | N |
| U003 | C8975 | C-CERA C | CK732B16V-106K | 1 | 332071065R2 | N |
| U003 | C8976 | CHIP ELECT C | CEWX16V-100M | 1 | 398141017R2 | |
| U003 | C8977 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C8978 | C-CERA C | CK725B1E-223K0 | 1 | 332022235R1 | N |
| U003 | C8979 | C-CERA C | CK725B1C-104K0 | 1 | 332011045R1 | |
| U003 | C8980 | C-CERA C | CK725B1E-682K0 | 1 | 332026825R1 | N |
| U003 | C8983 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C8984 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C8985 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C8986 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C8987 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | C8988 | C-CERA C | CK725B1A-105K0 | 1 | 332001055R1 | |
| U003 | [RESISTOR] | | | | | |
| U003 | R110 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| U003 | R151 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| U003 | R152 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| U003 | R154 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| U003 | R201 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| U003 | R202 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| U003 | R203 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| U003 | R204 | C-CARBON R | RN72K1J-472JE | 1 | 435034724R1 | |
| U003 | R205 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 | |
| U003 | R206 | C-CARBON R | RN72K1J-470JE | 1 | 435034704R1 | |
| U003 | R207 | C-CARBON R | RN72K1J-470JE | 1 | 435034704R1 | |
| U003 | R208 | C-CARBON R | RN72K1J-470JE | 1 | 435034704R1 | |
| U003 | R209 | C-CARBON R | RN72K1J-470JE | 1 | 435034704R1 | |
| U003 | R210 | C-CARBON R | RN72K1J-470JE | 1 | 435034704R1 | |
| U003 | R211 | C-CARBON R | RN72K1J-470JE | 1 | 435034704R1 | |
| U003 | R212 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| U003 | R213 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| U003 | R214 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 | |
| U003 | R215 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |

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|------|------|------------|---------------|---|---------------|
| U003 | R216 | C-CARBON R | RN72K1J-470JE | 1 | 435034704R1 |
| U003 | R220 | C-R NET | RM7LJ330X04 | 1 | 43484733004R2 |
| U003 | R221 | C-R NET | RM7LJ330X04 | 1 | 43484733004R2 |
| U003 | R222 | C-R NET | RM7LJ330X04 | 1 | 43484733004R2 |
| U003 | R223 | C-R NET | RM7LJ330X04 | 1 | 43484733004R2 |
| U003 | R224 | C-R NET | RM7LJ330X04 | 1 | 43484733004R2 |
| U003 | R225 | C-R NET | RM7LJ330X04 | 1 | 43484733004R2 |
| U003 | R226 | C-R NET | RM7LJ330X04 | 1 | 43484733004R2 |
| U003 | R227 | C-R NET | RM7LJ330X04 | 1 | 43484733004R2 |
| U003 | R228 | C-R NET | RM7LJ330X04 | 1 | 43484733004R2 |
| U003 | R229 | C-R NET | RM7LJ330X04 | 1 | 43484733004R2 |
| U003 | R230 | C-CARBON R | RN72K1J-330JE | 1 | 435033304R1 |
| U003 | R231 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| U003 | R232 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| U003 | R235 | C-CARBON R | RN72K1J-470JE | 1 | 435034704R1 |
| U003 | R236 | C-CARBON R | RN72K1J-470JE | 1 | 435034704R1 |
| U003 | R237 | C-CARBON R | RN72K1J-470JE | 1 | 435034704R1 |
| U003 | R238 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| U003 | R239 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| U003 | R240 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| U003 | R241 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| U003 | R242 | C-CARBON R | RN72K1J-470JE | 1 | 435034704R1 |
| U003 | R243 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| U003 | R244 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 |
| U003 | R245 | C-CARBON R | RN72K1J-470JE | 1 | 435034704R1 |
| U003 | R246 | C-CARBON R | RN72K1J-470JE | 1 | 435034704R1 |
| U003 | R247 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| U003 | R248 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| U003 | R249 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| U003 | R252 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 |
| U003 | R253 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 |
| U003 | R254 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| U003 | R255 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 |
| U003 | R256 | C-CARBON R | RN72K1J-470JE | 1 | 435034704R1 |
| U003 | R257 | C-CARBON R | RN72K1J-470JE | 1 | 435034704R1 |
| U003 | R262 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| U003 | R263 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| U003 | R264 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| U003 | R265 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 |

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|------|------|------------|---------------|---|-------------|
| U003 | R271 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 |
| U003 | R272 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 |
| U003 | R273 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 |
| U003 | R276 | C-CARBON R | RN72K1J-473JE | 1 | 435034734R1 |
| U003 | R277 | C-CARBON R | RN72K1J-222JE | 1 | 435032224R1 |
| U003 | R281 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| U003 | R282 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| U003 | R284 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| U003 | R301 | C-CARBON R | RN72K1J-470JE | 1 | 435034704R1 |
| U003 | R304 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 |
| U003 | R305 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 |
| U003 | R306 | C-CARBON R | RN72K1J-330JE | 1 | 435033304R1 |
| U003 | R307 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| U003 | R308 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| U003 | R312 | C-CARBON R | RN72K1J-470JE | 1 | 435034704R1 |
| U003 | R313 | C-CARBON R | RN72K1J-470JE | 1 | 435034704R1 |
| U003 | R314 | C-CARBON R | RN72K1J-151JE | 1 | 435031514R1 |
| U003 | R315 | C-CARBON R | RN72K1J-470JE | 1 | 435034704R1 |
| U003 | R316 | C-CARBON R | RN72K1J-470JE | 1 | 435034704R1 |
| U003 | R317 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| U003 | R321 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| U003 | R322 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| U003 | R324 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| U003 | R325 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| U003 | R326 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| U003 | R327 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 |
| U003 | R331 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 |
| U003 | R332 | C-CARBON R | RN72K1J-681JE | 1 | 435036814R1 |
| U003 | R333 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 |
| U003 | R351 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| U003 | R352 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| U003 | R354 | C-CARBON R | RN72K1J-470JE | 1 | 435034704R1 |
| U003 | R355 | C-CARBON R | RN72K1J-220JE | 1 | 435032204R1 |
| U003 | R356 | C-CARBON R | RN72K1J-220JE | 1 | 435032204R1 |
| U003 | R357 | C-CARBON R | RN72K1J-220JE | 1 | 435032204R1 |
| U003 | R359 | C-CARBON R | RN72K1J-220JE | 1 | 435032204R1 |
| U003 | R360 | C-CARBON R | RN72K1J-220JE | 1 | 435032204R1 |
| U003 | R361 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| U003 | R362 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 |

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|------|------|------------|---------------|---|---------------|
| U003 | R365 | C-CARBON R | RN72K1J-104JE | 1 | 435031044R1 |
| U003 | R366 | C-CARBON R | RN72K1J-104JE | 1 | 435031044R1 |
| U003 | R367 | C-CARBON R | RN72K1J-104JE | 1 | 435031044R1 |
| U003 | R368 | C-CARBON R | RN72K1J-104JE | 1 | 435031044R1 |
| U003 | R369 | C-CARBON R | RN72K1J-104JE | 1 | 435031044R1 |
| U003 | R370 | C-CARBON R | RN72K1J-104JE | 1 | 435031044R1 |
| U003 | R501 | C-CARBON R | RN72K1J-473JE | 1 | 435034734R1 |
| U003 | R503 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| U003 | R504 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 |
| U003 | R505 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| U003 | R508 | C-CARBON R | RN72K1J-105JE | 1 | 435031054R1 |
| U003 | R509 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 |
| U003 | R510 | C-CARBON R | RN72K1J-470JE | 1 | 435034704R1 |
| U003 | R511 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| U003 | R512 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 |
| U003 | R514 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 |
| U003 | R515 | C-R NET | RM7LJ470X04 | 1 | 43484747004R2 |
| U003 | R520 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| U003 | R521 | C-R NET | RM7LJ470X04 | 1 | 43484747004R2 |
| U003 | R532 | C-CARBON R | RN72K1J-472JE | 1 | 435034724R1 |
| U003 | R533 | C-CARBON R | RN72K1J-472JE | 1 | 435034724R1 |
| U003 | R534 | C-R NET | RM7LJ103X04 | 1 | 43484710304R2 |
| U003 | R538 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| U003 | R539 | C-R NET | RM7LJ470X04 | 1 | 43484747004R2 |
| U003 | R543 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| U003 | R544 | C-R NET | RM7LJ221X04 | 1 | 43484722104R2 |
| U003 | R550 | C-R NET | RM7LJ470X04 | 1 | 43484747004R2 |
| U003 | R551 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| U003 | R552 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| U003 | R554 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| U003 | R560 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| U003 | R562 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 |
| U003 | R565 | C-R NET | RM7LJ470X04 | 1 | 43484747004R2 |
| U003 | R566 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| U003 | R568 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| U003 | R570 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| U003 | R572 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| U003 | R573 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 |
| U003 | R574 | C-R NET | RM7LJ470X04 | 1 | 43484747004R2 |

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|------|------|------------|---------------|---|---------------|
| U003 | R577 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| U003 | R579 | C-CARBON R | RN72K1J-470JE | 1 | 435034704R1 |
| U003 | R580 | C-R NET | RM7LJ103X04 | 1 | 43484710304R2 |
| U003 | R582 | C-R NET | RM7LJ221X04 | 1 | 43484722104R2 |
| U003 | R590 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| U003 | R595 | C-R NET | RM7LJ221X04 | 1 | 43484722104R2 |
| U003 | R596 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| U003 | R599 | C-R NET | RM7LJ103X04 | 1 | 43484710304R2 |
| U003 | R601 | C-R NET | RM7LJ470X04 | 1 | 43484747004R2 |
| U003 | R605 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 |
| U003 | R606 | C-CARBON R | RN72K1J-470JE | 1 | 435034704R1 |
| U003 | R607 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 |
| U003 | R609 | C-CARBON R | RN72K1J-102JE | 1 | 435031024R1 |
| U003 | R610 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 |
| U003 | R611 | C-CARBON R | RN72K1J-102JE | 1 | 435031024R1 |
| U003 | R613 | C-CARBON R | RN72K1J-102JE | 1 | 435031024R1 |
| U003 | R614 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| U003 | R617 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 |
| U003 | R618 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| U003 | R619 | C-CARBON R | RN72K1J-470JE | 1 | 435034704R1 |
| U003 | R620 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| U003 | R621 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 |
| U003 | R622 | C-CARBON R | RN72K1J-470JE | 1 | 435034704R1 |
| U003 | R623 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| U003 | R624 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 |
| U003 | R625 | C-CARBON R | RN72K1J-470JE | 1 | 435034704R1 |
| U003 | R627 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| U003 | R631 | C-CARBON R | RN72K1J-470JE | 1 | 435034704R1 |
| U003 | R633 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| U003 | R635 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| U003 | R638 | C-CARBON R | RN72K1J-470JE | 1 | 435034704R1 |
| U003 | R639 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| U003 | R640 | C-CARBON R | RN72K1J-470JE | 1 | 435034704R1 |
| U003 | R642 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 |
| U003 | R644 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 |
| U003 | R646 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 |
| U003 | R650 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 |
| U003 | R651 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| U003 | R652 | C-CARBON R | RN72K1J-102JE | 1 | 435031024R1 |

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|------|------|------------|---------------|---|---------------|
| U003 | R653 | C-CARBON R | RN72K1J-105JE | 1 | 435031054R1 |
| U003 | R655 | C-CARBON R | RN72K1J-223JE | 1 | 435032234R1 |
| U003 | R656 | C-CARBON R | RN72K1J-223JE | 1 | 435032234R1 |
| U003 | R657 | C-CARBON R | RN72K1J-224JE | 1 | 435032244R1 |
| U003 | R658 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 |
| U003 | R659 | C-CARBON R | RN72K1J-273JE | 1 | 435032734R1 |
| U003 | R660 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 |
| U003 | R661 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 |
| U003 | R662 | C-CARBON R | RN72K1J-333JE | 1 | 435033334R1 |
| U003 | R663 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| U003 | R664 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| U003 | R665 | C-CARBON R | RN72K1J-333JE | 1 | 435033334R1 |
| U003 | R666 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 |
| U003 | R669 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| U003 | R670 | C-CARBON R | RN72K1J-472JE | 1 | 435034724R1 |
| U003 | R671 | C-CARBON R | RN72K1J-272JE | 1 | 435032724R1 |
| U003 | R672 | C-CARBON R | RN72K1J-472JE | 1 | 435034724R1 |
| U003 | R673 | C-CARBON R | RN72K1J-272JE | 1 | 435032724R1 |
| U003 | R674 | C-CARBON R | RN72K1J-472JE | 1 | 435034724R1 |
| U003 | R675 | C-CARBON R | RN72K1J-272JE | 1 | 435032724R1 |
| U003 | R676 | C-CARBON R | RN72K1J-472JE | 1 | 435034724R1 |
| U003 | R677 | C-CARBON R | RN72K1J-272JE | 1 | 435032724R1 |
| U003 | R678 | C-CARBON R | RN72K1J-224JE | 1 | 435032244R1 |
| U003 | R681 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| U003 | R682 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| U003 | R687 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| U003 | R688 | C-R NET | RM7LJ103X04 | 1 | 43484710304R2 |
| U003 | R690 | C-R NET | RM7LJ470X04 | 1 | 43484747004R2 |
| U003 | R692 | C-R NET | RM7LJ472X04 | 1 | 43484747204R2 |
| U003 | R693 | C-R NET | RM7LJ470X04 | 1 | 43484747004R2 |
| U003 | R701 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 |
| U003 | R712 | C-CARBON R | RN72K1J-102JE | 1 | 435031024R1 |
| U003 | R713 | C-CARBON R | RN72K1J-222JE | 1 | 435032224R1 |
| U003 | R714 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| U003 | R715 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| U003 | R716 | C-CARBON R | RN72K1J-470JE | 1 | 435034704R1 |
| U003 | R723 | C-CARBON R | RN72K1J-101JE | 1 | 435031014R1 |
| U003 | R724 | C-CARBON R | RN72K1J-101JE | 1 | 435031014R1 |
| U003 | R725 | C-CARBON R | RN72K1J-221JE | 1 | 435032214R1 |

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|------|-------|------------|---------------|---|---------------|
| U003 | R726 | C-CARBON R | RN72K1J-273JE | 1 | 435032734R1 |
| U003 | R727 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| U003 | R803 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 |
| U003 | R8100 | C-CARBON R | RN72K1J-102JE | 1 | 435031024R1 |
| U003 | R8101 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 |
| U003 | R8102 | C-CARBON R | RN72K1J-473JE | 1 | 435034734R1 |
| U003 | R8118 | C-CARBON R | RN72K1J-102JE | 1 | 435031024R1 |
| U003 | R8119 | C-CARBON R | RN72K1J-102JE | 1 | 435031024R1 |
| U003 | R8120 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 |
| U003 | R8121 | C-CARBON R | RN72K1J-102JE | 1 | 435031024R1 |
| U003 | R8122 | C-CARBON R | RN72K1J-473JE | 1 | 435034734R1 |
| U003 | R8125 | C-CARBON R | RN72K1J-101JE | 1 | 435031014R1 |
| U003 | R8126 | C-CARBON R | RN72K1J-101JE | 1 | 435031014R1 |
| U003 | R8127 | C-CARBON R | RN72K1J-330JE | 1 | 435033304R1 |
| U003 | R8128 | C-CARBON R | RN72K1J-331JE | 1 | 435033314R1 |
| U003 | R8129 | C-CARBON R | RN72K1J-330JE | 1 | 435033304R1 |
| U003 | R8131 | C-R NET | RM7LJ330X04 | 1 | 43484733004R2 |
| U003 | R8132 | C-R NET | RM7LJ101X04 | 1 | 43484710104R2 |
| U003 | R8136 | C-CARBON R | RN72K1J-102JE | 1 | 435031024R1 |
| U003 | R8138 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 |
| U003 | R8140 | C-CARBON R | RN72K1J-473JE | 1 | 435034734R1 |
| U003 | R8142 | C-CARBON R | RN72K1J-220JE | 1 | 435032204R1 |
| U003 | R8148 | C-CARBON R | RN72K1J-473JE | 1 | 435034734R1 |
| U003 | R8150 | C-R NET | RM7LJ470X04 | 1 | 43484747004R2 |
| U003 | R8154 | C-R NET | RM7LJ220X04 | 1 | 43484722004R2 |
| U003 | R8158 | C-CARBON R | RN72K1J-473JE | 1 | 435034734R1 |
| U003 | R8159 | C-CARBON R | RN72K1J-182JE | 1 | 435031824R1 |
| U003 | R8160 | C-CARBON R | RN72K1J-182JE | 1 | 435031824R1 |
| U003 | R8161 | C-CARBON R | RN72K1J-821FE | 1 | 435038212R1 |
| U003 | R8162 | C-CARBON R | RN72K1J-680JE | 1 | 435036804R1 |
| U003 | R8166 | C-CARBON R | RN72K1J-102JE | 1 | 435031024R1 |
| U003 | R8167 | C-CARBON R | RN72K1J-000JE | 1 | 435030004R1 |
| U003 | R8169 | C-CARBON R | RN72K1J-473JE | 1 | 435034734R1 |
| U003 | R8172 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 |
| U003 | R8177 | C-CARBON R | RN72K1J-101JE | 1 | 435031014R1 |
| U003 | R8178 | C-CARBON R | RN72K1J-101JE | 1 | 435031014R1 |
| U003 | R8179 | C-CARBON R | RN72K1J-101JE | 1 | 435031014R1 |
| U003 | R8180 | C-CARBON R | RN72K1J-101JE | 1 | 435031014R1 |
| U003 | R8181 | C-CARBON R | RN72K1J-100JE | 1 | 435031004R1 |

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|------|----------|------------|------------------|------|-------------|---|
| U003 | R8182 | C-CARBON R | RN72K1J-100JE | 1 | 435031004R1 | |
| U003 | R8191 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| U003 | R8192 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| U003 | R8193 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| U003 | R8194 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| U003 | R8933 | C-CARBON R | RN72K1J-563FE | 1 | 435035632R1 | |
| U003 | R8934 | C-CARBON R | RN72K1J-274JE | 1 | 435032744R1 | |
| U003 | R8935 | C-CARBON R | RN72K1J-103FE | 1 | 435031032R1 | |
| U003 | R8936 | C-CARBON R | RN72K1J-822JE | 1 | 435038224R1 | |
| U003 | R8951 | C-CARBON R | RN72K1J-103JE | 1 | 435031034R1 | |
| U003 | R8953 | C-CARBON R | RN72K1J-273FE | 1 | 435032732R1 | |
| U003 | R8955 | C-CARBON R | RN72K1J-103FE | 1 | 435031032R1 | |
| U003 | R8956 | C-CARBON R | RN72K1J-562JE | 1 | 435035624R1 | |
| U003 | R8971 | C-CARBON R | RN72K1J-102JE | 1 | 435031024R1 | |
| U003 | R8973 | C-CARBON R | RN72K1J-103FE | 1 | 435031032R1 | |
| U003 | R8975 | C-CARBON R | RN72K1J-103FE | 1 | 435031032R1 | |
| U003 | R8976 | C-CARBON R | RN72K1J-332JE | 1 | 435033324R1 | |
| U003 | [SW TRM] | | | | | |
| U003 | JL501B | WIRE TRAP | NPLG-3P586 | 1 | 25055624 | |
| U003 | JL801B | WIRE TRAP | NPLG-5P588 | 1 | 25055626 | |
| U003 | JL901B | WIRE TRAP | NPLG-5P588 | 1 | 25055626 | |
| U003 | P2800B | SOCKET | IMSA-9618S-09A | 1 | 25053334R2 | |
| U003 | P2800Bor | SOCKET | 09FMN-SMT-A-TF | (1) | 25052826R2 | |
| U003 | P281 | SOCKET | NSCT-8P2471 | 1 | 25052574R2 | |
| U003 | P3101A | PLUG | NPLG-5P918 | 1 | 25055965R2 | |
| U003 | P701A | SOCKET | IMSA-9618S-23A | 1 | 25053348R2 | N |
| U003 | P701Aor | SOCKET | 23FMN-SMT-A-TF | (1) | 25052840R2 | |
| U003 | P751A | SOCKET | IMSA-9618S-09A | 1 | 25053334R2 | |
| U003 | P751Aor | SOCKET | 09FMN-SMT-A-TF | (1) | 25052826R2 | |
| U003 | P752A | SOCKET | NSCT-9P2472 | 1 | 25052575R2 | |
| U003 | P8001B | SOCKET | IMSA-9618S-21A | 1 | 25053346R2 | N |
| U003 | P8001Bor | SOCKET | 21FMN-SMT-A-TF | (1) | 25052838R2 | |
| U003 | P8002B | SOCKET | IMSA-9618S-09A | 1 | 25053334R2 | |
| U003 | P8002Bor | SOCKET | 09FMN-SMT-A-TF | (1) | 25052826R2 | |
| U003 | P8003A | SOCKET | NSCT-7P2187 | 1 | 25052290 | |
| 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 | |

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|------|----------|--------|------------------|-----|------------|---|
| U003 | P8102 | SOCKET | TCX3400-111387 | 1 | 25053406R3 | N |
| U003 | P8102 or | SOCKET | YKF45-7037V | (1) | 25053253R3 | |
| U003 | P8102 or | SOCKET | HDMI(47266-4101) | (1) | 25053389R3 | |
| U003 | P8102 or | SOCKET | 061-043-079 | (1) | 25053407R3 | N |
| U003 | P8103 | SOCKET | TCX3400-111387 | 1 | 25053406R3 | N |
| U003 | P8103 or | SOCKET | YKF45-7037V | (1) | 25053253R3 | |
| U003 | P8103 or | SOCKET | HDMI(47266-4101) | (1) | 25053389R3 | |
| U003 | P8103 or | SOCKET | 061-043-079 | (1) | 25053407R3 | N |
| U003 | P8104 | SOCKET | TCX3400-111387 | 1 | 25053406R3 | N |
| U003 | P8104 or | SOCKET | YKF45-7037V | (1) | 25053253R3 | |
| U003 | P8104 or | SOCKET | HDMI(47266-4101) | (1) | 25053389R3 | |
| U003 | P8104 or | SOCKET | 061-043-079 | (1) | 25053407R3 | N |
| U003 | P8105 | SOCKET | TCX3400-111387 | 1 | 25053406R3 | N |
| U003 | P8105 or | SOCKET | YKF45-7037V | (1) | 25053253R3 | |
| U003 | P8105 or | SOCKET | HDMI(47266-4101) | (1) | 25053389R3 | |
| U003 | P8105 or | SOCKET | 061-043-079 | (1) | 25053407R3 | N |
| U003 | P8901 | SOCKET | NSCT-8P2471 | 1 | 25052574R2 | |

ONKYO®**ONKYO SOUND & VISION CORPORATION**

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

ONKYO U.S.A. CORPORATION

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

ONKYO EUROPE ELECTRONICS GmbH

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

ONKYO EUROPE ELECTRONICS GmbH (UK BRANCH)

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

ONKYO CHINA LIMITED

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