

**AV RECEIVER**

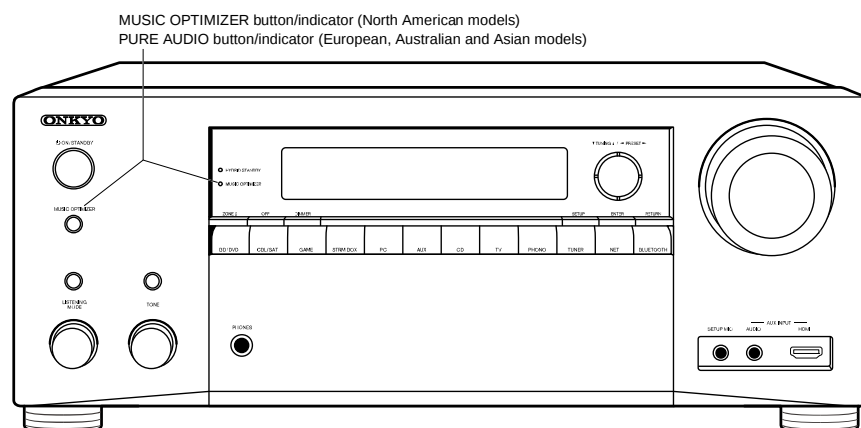
# Service Manual

## TX-RZ720

- ✓ Pre Issue (2017-Apr)
- Final Issue (2017-Jul)

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**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.

**Caution:**

If Main or Primary fuse enters in the Neutral line of AC Mains supply or if there is possibility of Main or Primary Fuse entering in the Neutral line of AC Mains supply, then AC Mains supply must be disconnected to de-energize the circuit.



This service manual is intended for qualified service technicians; it is not meant for the casual do-it-yourselfer. Qualified technicians have the necessary test equipment and tools, and have been trained to properly and safely repair complex products such as those covered by this manual.

Improperly performed repairs can adversely affect the safety and reliability of the product and may void the warranty. If you are not qualified to perform the repair of this product properly and safely, you should not risk trying to do so and refer the repair to a qualified service technician.

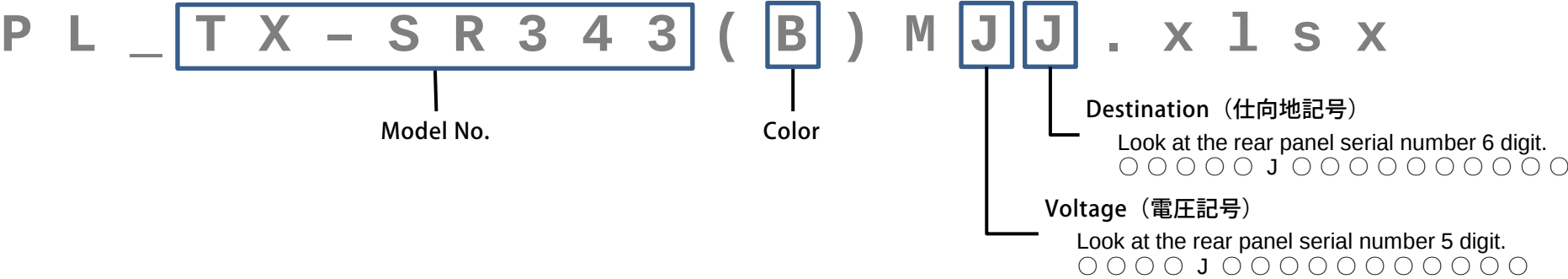
# ONKYO®

Published by Onkyo & Pioneer Corporation Global CS Department

File Name of Parts List File (EXCEL File)

Note for Parts List

When parts list is EXCEL file, please refer to the following explanation about file name.



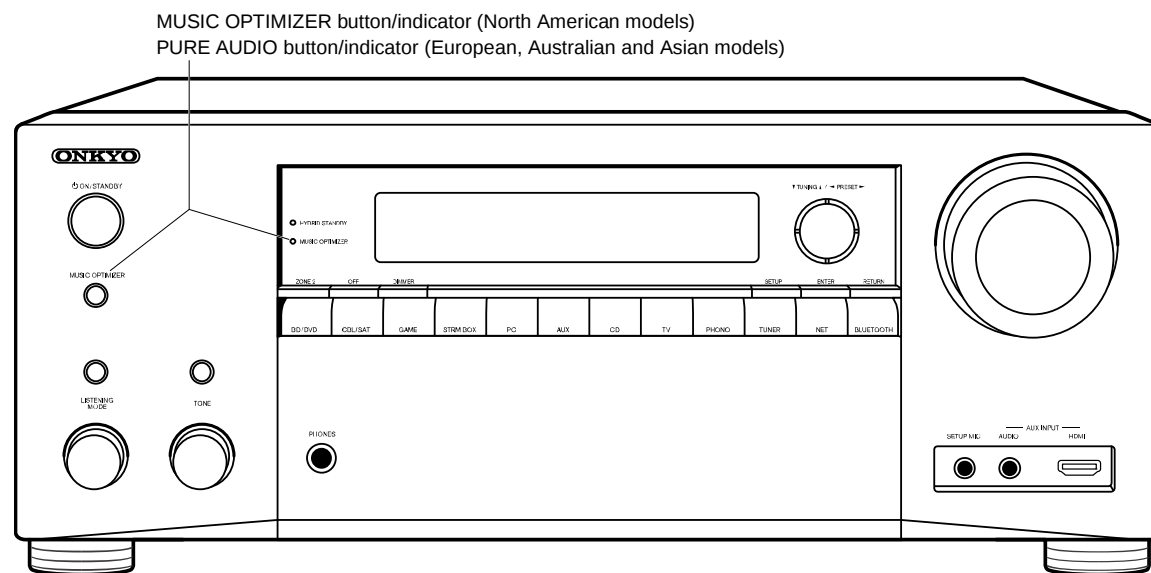
| Color (色記号) |                      |     |        |
|-------------|----------------------|-----|--------|
| (X)         | Not related to color |     |        |
| (B)         | Black                | (M) | Wood   |
| (BR)        | Brown                | (O) | Orange |
| (C)         | Cherry               | (P) | Pink   |
| (G)         | Gold                 | (R) | Red    |
| (GR)        | Green                | (S) | Silver |
| (H)         | Gray                 | (V) | Violet |
| (K)         | Black                | (W) | White  |
| (L)         | Blue                 | (Y) | Yellow |
| (LB)        | Light Blue           |     |        |

| Voltage (電圧記号)                  |                   |
|---------------------------------|-------------------|
| D                               | 120V AC           |
| G                               | 220~230V          |
| H                               | 220~230／240V      |
| J                               | 100V AC           |
| M                               | 220~240V AC       |
| P                               | 230V AC           |
| U                               | 100~240V AC       |
| V                               | 110~240V          |
| W                               | 120V／220~240V     |
| Z                               | ※1                |
| Speaker System (without AMP.) : |                   |
| O                               | Passive Subwoofer |
| F                               | Front Speaker     |
| C                               | Center Speaker    |
| R                               | Rear Speaker      |
| B                               | Back Speaker      |

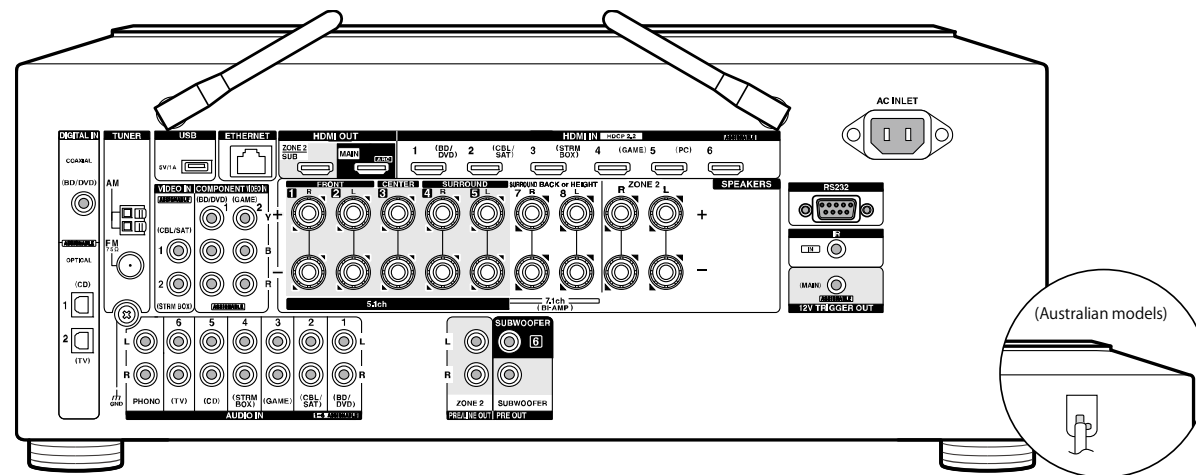
| Destination (仕向地記号) |                |                                 |
|---------------------|----------------|---------------------------------|
| A                   | Australia      | Speaker System (without AMP.) : |
| B                   | United Kingdom |                                 |
| C                   | North American |                                 |
| D                   | USA            |                                 |
| F                   | Taiwan         |                                 |
| J                   | Japan          |                                 |
| K                   | Korea          |                                 |
| L                   | Russia         |                                 |
| P                   | Europe         |                                 |
| Q                   | Hong Kong      |                                 |
| R                   | China          |                                 |
| S                   | Brazil         |                                 |
| T                   | Thai           |                                 |
| U                   | Worldwide      |                                 |
| L                   | Left channel   |                                 |
| R                   | Right channel  |                                 |
| O                   | Center channel |                                 |

※1 There is a charge function and a power supply (adapter) is needed, but an adapter isn't bundled.  
(充電機能があり、電源 (アダプタ) を要するが、アダプタを付属しないもの)

## Front Panel



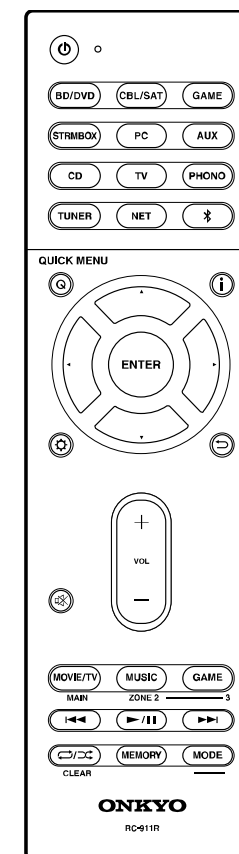
## Rear Panel



## Panel

### Remote Control Unit

#### RC-911R



### Accessory

1. Remote controller (RC-911R) (1)
2. Batteries (AAA/R03) (2)
3. Speaker setup microphone (1)
4. Indoor FM antenna (1)
5. AM loop antenna (1)
6. Power cord (For North American, European and Asian models) (1)

Reset

### 【STORE】

[ SETUP ] + [ ENTER ] x 2

### 【RESET】

1. Volume 40
2. [ TONE ] + [ ON/STANDBY ] → [ RETURN ] x 2
3. Unplug the power cord from AVR after the disappeared "All Clear" of FL tube and AVR goes standby.

### 【RECALL】

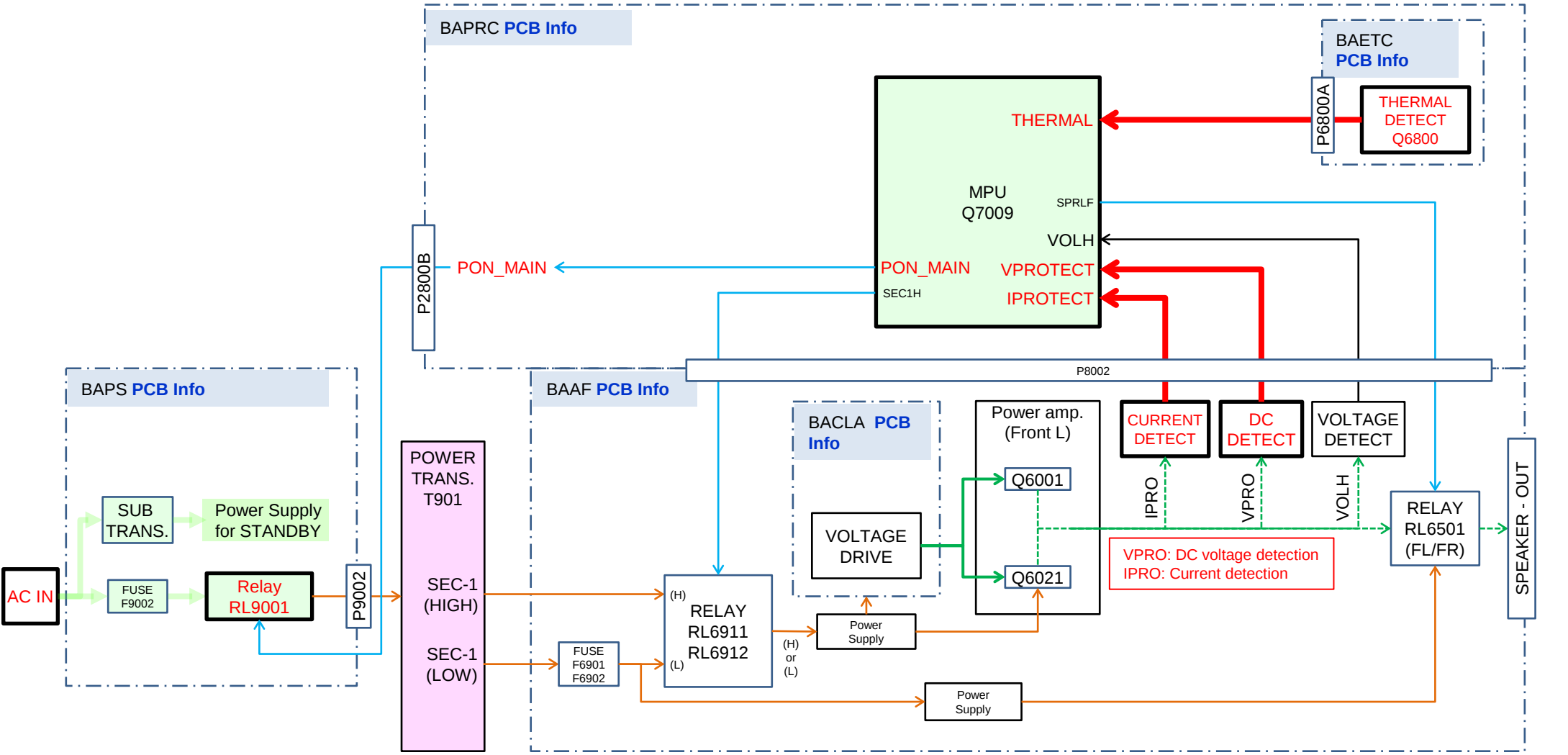
[ SETUP ] + [ RETURN ] x 2

Detail key operation is [here](#).

Protect Mode

Amp Diag Mode after Abnormal Conditions

The unit goes into standby automatically when detect the abnormal condition of thermal detection, dc voltage detection or current detection. (e.g. TX-NR555 block diagram below)



BAPRC

|           |            |
|-----------|------------|
| TX-NR474  | BAPRC-2387 |
| TX-NR575E | ↑          |
| TX-8270   | ↑          |
| DTM-7     | ↑          |
| TX-NR575  | BAPRC-2409 |
| DRX-2.1   | ↑          |
| TX-NR676  | ↑          |
| TX-NR676E | ↑          |
| TX-RZ620  | ↑          |
| DRX-3.1   | ↑          |
| HT-R997   | ↑          |
| TX-NR777  | ↑          |
| TX-RZ720  | ↑          |
| TX-RZ820  | ↑          |

BAAF

|           |           |
|-----------|-----------|
| TX-NR474  | BAAF-2388 |
| TX-NR575E | ↑         |
| TX-8270   | ↑         |
| DTM-7     | ↑         |
| TX-NR575  | BAAF-1979 |
| DRX-2.1   | ↑         |
| TX-NR676  | ↑         |
| TX-NR676E | ↑         |
| TX-RZ620  | ↑         |
| DRX-3.1   | ↑         |
| HT-R997   | ↑         |
| TX-NR777  | ↑         |
| TX-RZ720  | ↑         |
| TX-RZ820  | ↑         |

BAETC

|           |            |
|-----------|------------|
| TX-NR474  | BAETC-2390 |
| TX-NR575E | ↑          |
| TX-8270   | ↑          |
| DTM-7     | ↑          |
| TX-NR575  | BAETC-1980 |
| DRX-2.1   | ↑          |
| TX-NR676  | ↑          |
| TX-NR676E | ↑          |
| TX-RZ620  | ↑          |
| DRX-3.1   | ↑          |
| HT-R997   | ↑          |
| TX-NR777  | ↑          |
| TX-RZ720  | ↑          |
| TX-RZ820  | ↑          |

BAPS

|           |           |
|-----------|-----------|
| TX-NR474  | BAPS-2352 |
| TX-NR575E | BAPS-2361 |
| TX-8270   | BAPS-2399 |
| DTM-7     | BAPS-2399 |
| TX-NR575  | BAPS-1984 |
| DRX-2.1   | BAPS-2000 |
| TX-NR676  | BAPS-1984 |
| TX-NR676E | BAPS-1984 |
| TX-RZ620  | BAPS-1984 |
| DRX-3.1   | BAPS-2000 |
| HT-R997   | BAPS-1984 |
| TX-NR777  | BAPS-1984 |
| TX-RZ720  | BAPS-1984 |
| TX-RZ820  | BAPS-2031 |

BACLA

|           |            |
|-----------|------------|
| TX-NR474  | BACLA-2351 |
| TX-NR575E | BACLA-2360 |
| TX-8270   | BACLA-2398 |
| DTM-7     | BACLA-2398 |
| TX-NR575  | BACLA-1988 |
| DRX-2.1   | BACLA-2004 |
| TX-NR676  | BACLA-1988 |
| TX-NR676E | BACLA-1988 |
| TX-RZ620  | BACLA-1988 |
| DRX-3.1   | BACLA-2004 |
| HT-R997   | BACLA-1988 |
| TX-NR777  | BACLA-1988 |
| TX-RZ720  | BACLA-1988 |
| TX-RZ820  | BACLA-2030 |

BATRM

|           |            |
|-----------|------------|
| TX-NR474  | BAAF-2388  |
| TX-NR575E | ↑          |
| TX-8270   | ↑          |
| DTM-7     | ↑          |
| TX-NR575  | BATRM-2023 |
| DRX-2.1   | ↑          |
| TX-NR676  | ↑          |
| TX-NR676E | ↑          |
| TX-RZ620  | ↑          |
| DRX-3.1   | ↑          |
| HT-R997   | ↑          |
| TX-NR777  | ↑          |
| TX-RZ720  | ↑          |
| TX-RZ820  | ↑          |

1

2

3

## Self-diagnostics

This function is for avoiding the rupture of electrolytic capacitors with amplifier circuit failure during power-ON.

### Operation of Self-diagnostic

Self-diagnostic will start at the timing of next power on, after goes to the protect mode by Current detection or DC voltage detection.

Only On/Standby key could work in this mode. Also remote control does not work. However, the CLEAR operation is enabled.

During Self-diagnostic, the power supply for amplifier circuit become low voltage state(SEC1-LOW), and the speaker relay will be turned off. Then, MPU will check each amplifier circuits Internally by entering the test signal (20 kHz,-20 dBFS sine wave) to each channel from DSP.

MPU will judge the amplifier circuit is good or not from VOLH value.

The normal range of VOLH value is 0.04 V < VOLH < 0.20 V.

If VOLH value is in the out of this range, it will be judged as NG (No good).

### No problem found

When protected by current detection, and no problem found, "CHECK SP WIRE" will be displayed. In this State, Only the On/Standby key is effective. And if do not anything for 3 minutes, unit goes into standby automatically.

When protected by a DC voltage detection, and no problem found, unit goes into normal operation.

### Problem found

When judged as there is a problem on any channel, the information of channel that has a problem will be displayed as in the right figure.

In this State, Only the On/Standby key is effective. Also remote control does not work. If do not anything for 3 minutes, unit goes into standby automatically. This state will keep also after unit turn on/off, or AC unplugged.

the power supply for amplifier circuit become low voltage state(SEC1-LOW), and the speaker relay will be turned off.

4

5

6

## Amp Diag Mode after Abnormal Conditions

Display of during Self-diagnostics

2 Line FL tube type

|   |   |   |  |   |   |   |   |  |   |   |   |   |  |
|---|---|---|--|---|---|---|---|--|---|---|---|---|--|
| A | M | P |  | D | i | a | g |  | M | o | d | e |  |
|   |   |   |  |   |   |   |   |  |   |   |   |   |  |

1 Line FL tube type

|   |   |   |  |   |   |   |   |  |   |   |   |   |  |
|---|---|---|--|---|---|---|---|--|---|---|---|---|--|
| A | M | P |  | D | i | a | g |  | M | o | d | e |  |
|---|---|---|--|---|---|---|---|--|---|---|---|---|--|

“Mode” This part display the channel which is currently checked. (E.g. "[FL]", etc.)

Display of when problem found

2 Line FL tube type

|   |   |  |   |   |   |   |   |   |   |   |   |   |   |
|---|---|--|---|---|---|---|---|---|---|---|---|---|---|
| N | G |  | C | H | : |   |   |   |   |   |   |   |   |
|   |   |  | L | C | R | S | L | S | R | B | L | B | R |

1 Line FL tube type

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | G | : | L | C | R | S | L | S | R | B | L | B | R |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

|   |                   |   |   |                           |
|---|-------------------|---|---|---------------------------|
| L | → Front L channel | S | L | → Surround L channel      |
| C | → Center channel  | S | R | → Surround R channel      |
| R | → Front R channel | B | L | → Surround back L channel |
|   |                   | B | R | → Surround back R channel |

Repair Process and How to Confirm

Confirmation of the protect cause

While NG channel is displayed, You can confirm the protect cause by following the step below.

- 1. Press the Enter button
  - 2. The protect cause are displayed for 5 seconds.
- Please check the around of those amplifier circuit and repair it.

Clear of NG CH information

After repair, you can clear NG CH information by following the steps below.

- 1. Press the On/Standby key while pressing the Enter key.
  - 2. Display as in the right figure appears.
  - 3. Unit goes into Standby automatically after 5 seconds.
- Self-diagnostic will start again at the timing of next power on.
- By this, You can verify whether repair was properly or not.
- If problem found after repair, please re-check the around of its circuit.

Cancel of Self-diagnostic

You can cancel this mode by clear operation (press Standby key while pressing CBL/SAT key).

After cancel this mode, receiver will be started as normal operation.

Manual Execution of Self-diagnostic

- 1. [DIMMER] + [ON/STANDBY] x 2
- Main Firmware Version will appear on the main unit's display.
- 2. [SETUP] or [HOME]
- [Service information](#) will appear on the main unit's display
- 3. [ENTER]
- Display as in the right figure appears.
- 4. [STANDBY/ON]
- Unit will go into standby.
- 5. [STANDBY/ON]
- Unit will turn on. Then self-diagnostic will start automatically.

Amp Diag Mode after Abnormal Conditions

Protected by current detection

D E T . P R O T E C T : I

Protected by DC Voltage detection

D E T . P R O T E C T : V

Clear of NG CH information

N G C H C L E A R

Manual Execution of Self-diagnostic

A M P D I A G T E S T O N

Service information 1/2

Displaying Service information

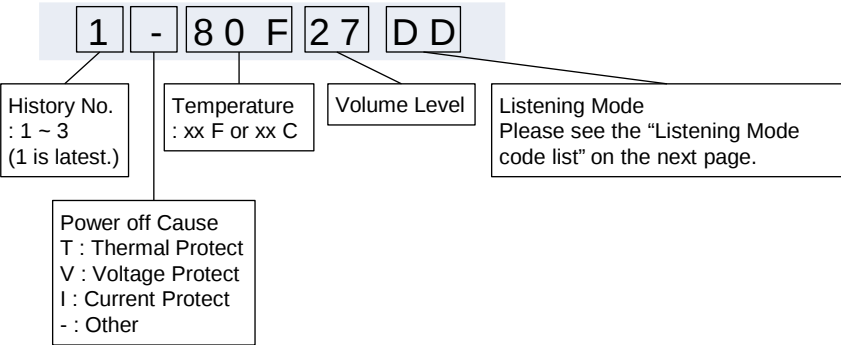
This service information display system is helpful in analyze the status when the unit goes into Protect mode and is powered off. Pay attention that the status will change if a button is pushed.

How to enter to service information mode.

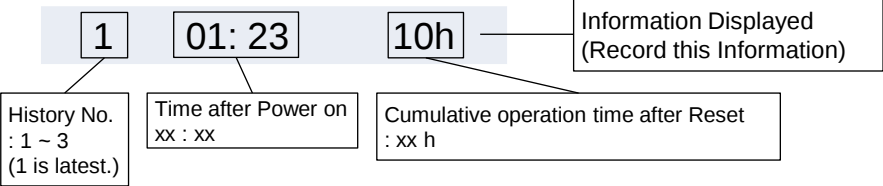
Step1 :  
[DIMMER] + [ON/STANDBY] x 2



Step2 :  
[SETUP] or [HOME]



Step3 :  
[SETUP] or [HOME]

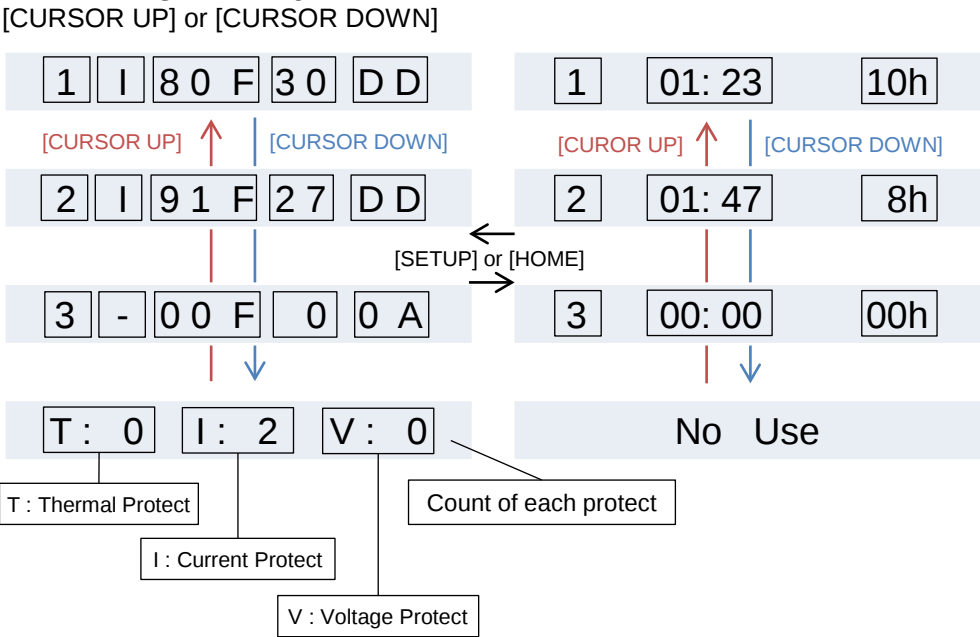


Note)  
If press [ENTER] during service information mode, the following display will appear.  
And Self-diagnostic will start at when next turn on.

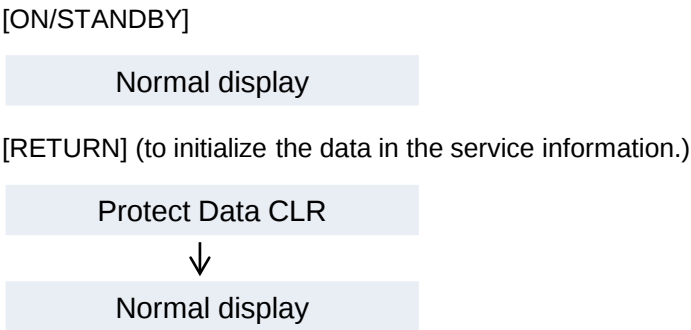
A M P D I A G T E S T O N

Amp Diag Mode after Abnormal Conditions

How to change History No. 1 ~ 3.



How to exit the service information mode.



Listening Mode Code List

|    |                  |    |                       |    |                         |    |                           |    |                             |
|----|------------------|----|-----------------------|----|-------------------------|----|---------------------------|----|-----------------------------|
| 00 | NORMAL_LMD_BEGIN | 20 | SURR_LMD_BEGIN        | 50 | THX_MUSIC_LMD_BEGIN     | 90 | THX_CINEMA_LMD_BEGIN      | D0 | AUDYSSEY_LMD_BEGIN          |
| 01 | LAST             | 21 | SURR_20_PLII_MOVIE    | 51 | THX_20_PLII_MUSIC       | 91 | THX_20_PLII_MOVIE         | D1 | AUDYSSEY_20_PLII_MUSIC      |
| 02 | PURE             | 22 | SURR_20_PLII_MUSIC    | 52 | THX_20_PLIIX_MUSIC      | 92 | THX_20_PLIIX_MOVIE        | D2 | AUDYSSEY_20_PLIIX_MUSIC     |
| 03 | DIRECT           | 23 | SURR_20_PLII_GAME     | 53 | THX_20_PLIIZ_MUSIC      | 93 | THX_20_PLIIZ_CINEMA       | D3 | AUDYSSEY_20_NEO6_MUSIC      |
| 04 | STEREO           | 24 | SURR_20_PLIIX_MOVIE   | 54 | THX_20_NEO6_MUSIC       | 94 | THX_20_NEO6_MOVIE         | D4 | AUDYSSEY_20_NEURAL_CINEMA   |
| 05 | MONO             | 25 | SURR_20_PLIIX_MUSIC   | 55 | THX_20_NEURAL_MUSIC     | 95 | THX_20_NEURAL_CINEMA      | D5 | AUDYSSEY_20_NEURAL_MUSIC    |
| 06 | ORCHESTRA        | 26 | SURR_20_PLIIX_GAME    | 56 | THX_51_OFF_MUSIC        | 96 | THX_51_OFF_CINEMA         | D6 | AUDYSSEY_20_PLII_MOVIE      |
| 07 | UNPLUGGED        | 27 | SURR_20_PLIIZ         | 57 | THX_51_MTR_MUSIC        | 97 | THX_51_MTR_CINEMA         | D7 | AUDYSSEY_20_PLIIX_MOVIE     |
| 08 | STUDIOMIX        | 28 | SURR_20_NEO6_MOVIE    | 58 | THX_51_DSC_MUSIC        | 98 | THX_51_DSC_CINEMA         | D8 | AUDYSSEY_20_NEO6_MOVIE      |
| 09 | TVLOGIC          | 29 | SURR_20_NEO6_MUSIC    | 5A | THX_51_PLIIX_MUSIC      | 99 | THX_51_NEO6_CINEMA        | D9 | AUDYSSEY_20_PLII_GAME       |
| 0A | ALLCHST          | 2A | SURR_20_NEURAL_MUSIC  | 5B | THX_51_PLIIZ_MUSIC      | 9A | THX_51_PLIIX_MOVIE        | DA | AUDYSSEY_20_PLIIX_GAME      |
| 0B | FULLMONO         | 2B | SURR_20_NEURAL_CINEMA | 5C | THX_51_NEO6_MUSIC       | 9B | THX_51_PLIIZ_CINEMA       | DB | AUDYSSEY_51_OFF             |
| 0C | TD               | 2C | SURR_51_OFF           | 5D | THX_51_NEURAL_MUSIC     | 9C | THX_51_NEURAL_CINEMA      | DC | AUDYSSEY_51_PLIIX_MUSIC     |
| 0D | RPG              | 2D | SURR_51_MTR           | 5E | THX_20_NEOX_MUSIC       | 9D | THX_51_EX                 | DD | AUDYSSEY_51_PLIIX_MOVIE     |
| 0E | ACTION           | 2E | SURR_51_DSC           | 5F | THX_51_NEOX_MUSIC       | 9E | THX_20_NEOX_CINEMA        | DE | AUDYSSEY_51_NEO6            |
| 0F | ROCKBAND         | 2F | SURR_51_NEO6          | 60 | THX_20_DOLBY_SURR_MUSIC | 9F | THX_51_NEOX_CINEMA        | DF | AUDYSSEY_51_NEURAL_CINEMA   |
| 10 | SPORTS           | 30 | SURR_51_EX            | 61 | THX_51_DOLBY_SURR_MUSIC | A0 | THX_20_DOLBY_SURR_CINEMA  | E0 | // AUDYSSEY_51_NEURAL_MUSIC |
| 11 | WHOLEHOUSE       | 31 | SURR_51_PLIIX_MOVIE   | 62 | THX_MUSIC_LMD_END       | A1 | THX_51_DOLBY_SURR_CINEMA  | E1 | AUDYSSEY_51_EX              |
| 12 | RPG_GENRE        | 32 | SURR_51_PLIIX_MUSIC   |    |                         | A2 | THX_CINEMA_LMD_END        | E2 | AUDYSSEY_LMD_END            |
| 13 | ACTION_GENRE     | 33 | SURR_51_PLIIZ         | 70 | THX_GAME_LMD_BEGIN      |    |                           |    |                             |
| 14 | ROCKBAND_GENRE   | 34 | SURR_51_NEURAL_CINEMA | 71 | THX_20_PLII_GAME        | B0 | THX_U2GAME_LMD_BEGIN      | F0 | SPECIAL_LMD_BEGIN           |
| 15 | SPORTS_GENRE     | 35 | SURR_20_NEOX_CINEMA   | 72 | THX_20_PLIIX_GAME       | B1 | THX_20_PLII_SLCT2_GAME    | F1 | TESTTONE                    |
| 12 | NORMAL_LMD_END   | 36 | SURR_20_NEOX_MUSIC    | 73 | THX_20_PLIIZ_GAME       | B2 | THX_20_PLIIZ_SLCT2_GAME   | F2 | TESTTHR                     |
|    |                  | 37 | SURR_20_NEOX_GAME     | 74 | THX_20_NEURAL_GAMES     | B3 | THX_51_SLCT2_GAM          | F3 | TESTAUTO                    |
|    |                  | 38 | SURR_51_NEOX_CINEMA   | 75 | THX_51_OFF_GAMES        | B4 | THX_51_PLIIZ_SLCT2_GAME   | F4 | ASC                         |
|    |                  | 39 | SURR_51_NEOX_MUSIC    | 76 | THX_51_MTR_GAMES        | B5 | THX_U2GAME_LMD_END        | F5 | FLASH                       |
|    |                  | 40 | SURR_51_NEOX_GAME     | 77 | THX_51_DSC_GAMES        |    |                           | F6 | DEBUGMODE                   |
|    |                  | 41 | SURR_20_DOLBY_SURR    | 78 | THX_51_PLIIX_GAME       | B6 | THX_U2MUSIC_LMD_BEGIN     | F7 | FLASH2                      |
|    |                  | 42 | SURR_51_DOLBY_SURR    | 79 | THX_51_PLIIZ_GAMES      | B7 | THX_51_SLCT2_MUS          | F8 | FLASH3                      |
|    |                  | 43 | SURR_LMD_END          | 7A | THX_51_NEO6_GAMES       | B8 | THX_51_PLIIZ_SLCT2_MUSIC  | F9 | FLASH4                      |
|    |                  |    |                       | 7B | THX_51_NEURAL_GAMES     | B9 | THX_U2MUSIC_LMD_END       | FA | FLASH_CHECK                 |
|    |                  | 48 | DTSSS_LMD_BEGIN       | 7C | THX_20_NEOX_GAMES       | BA | THX_U2CINEMA_LMD_BEGIN    | FB | SPECIAL_LMD_END             |
|    |                  | 49 | DTSSS_20_NEO6_MUSIC   | 7D | THX_51_NEOX_GAMES       | BB | THX_51_SLCT2_CIN          |    |                             |
|    |                  | 4A | DTSSS_20_NEO6_CINEMA  | 7E | THX_20_DOLBY_SURR_GAME  | BC | THX_51_PLIIZ_SLCT2_CINEMA |    |                             |
|    |                  | 4B | DTSSS_51              | 7F | THX_51_DOLBY_SURR_GAME  | BD | THX_U2CINEMA_LMD_END      |    |                             |
|    |                  | 4C | DTSSS_LMD_END         | 80 | THX_GAME_LMD_END        |    |                           |    |                             |

IMPORTANT!!

Back Ground:

It is totally different from Radio Law at the each country on 5GHz band.  
It means it is totally different from enabled Channel of 5GHz band at the each country.  
We define the “Country Code” for 5GHz band.  
**You must set up the appropriate country code to the product.**

Example;

Case1:  
When you use the “P” destination products and bring move to Russia or Israel,  
If you did not setup change country code and use in Russia and Israel,  
You will be on the illegal Radio Law in Russia and Israel.  
Case2;  
When you use “C” or “D” destination product bring move to Japan or Taiwan,  
If you did not setup change country code and use in Japan and Taiwan,  
You will be on the illegal Radio Law in Japan and Taiwan.

Service Parts information:

The default country code is set on “Processing Circuit Board(PRC board)”.  
You must make sure and set up the “Country Code” when you replace the processing circuit pc board.  
Otherwise You and your customer should be on the illegal Radio Law and

IT HAS POSSIBILITY TO HAVE A RISK OF  
PUNISHMENT FROM EACH COUNTRY GOVERNMENT.

If you did not make sure country code and no setup code and face any trouble,  
We does not have any responsibility.

For setting up the Country Code,  
**Please ask the procedure of changing country code  
to your distributor or our sales.**  
It is no described the procedure of changing Country Code on this Service Manual

If you have any trouble of unclear procedure for update country code,  
Please contact our sales department.

PRC Board Default Value of Country Code

The PRC board is already set default Country Code by the representative destination.  
To confirm the default country code, Please refer to the “How to read PRC Board part  
number and Default value of Country Code” section.

Figure Country List (need to set up)

IMPOTANT!!

Make sure and Setup Country Code

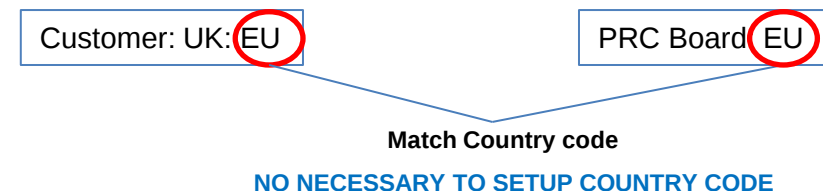
You have to make sure country code for using or replacing “Processing Circuit PC Board”.

It means that you have to make sure [country code](#) between using Processing Circuit PC board( PRC Board) and your customer’s country code.

When it is not match PRC board default country code and customer’s country, you have to setup [Country Code](#).

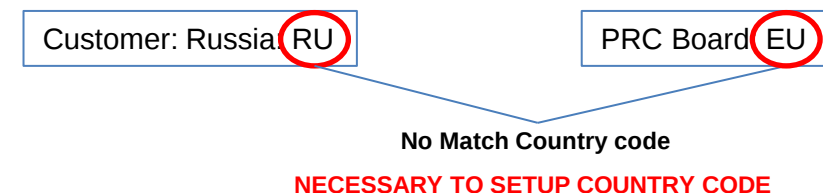
Case3;

When you repair the “P” destination products and replace “P” destination PRC Board and the customer live in UK, It is no necessary to setup Country Code  
Because “P” destination PRC board already setup “EU” country code.



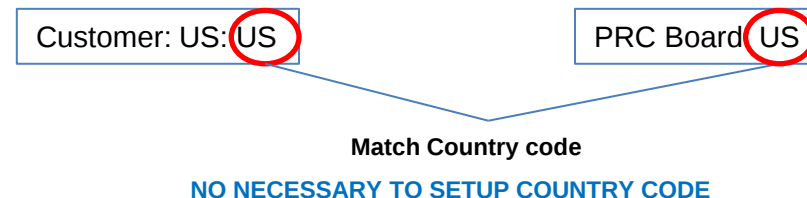
Case4;

When you repair the “P” destination products and replace “P” destination PRC board and the customer live in Russia, It is necessary to setup Country Code  
Because “P” destination PRC Board already setup “EU” country code.  
However, the customer’s country code is “RU”. It means no match PRC Board code and Customer’s code.



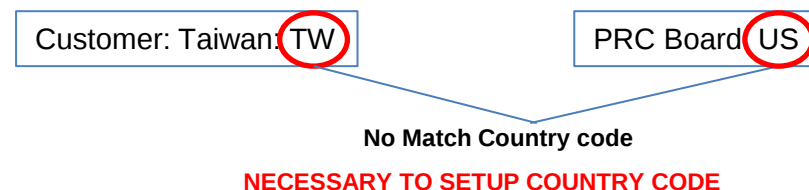
Case5;

When you repair the “C” destination products and replace “C” destination PRC board and the customer live in US, it is no necessary to setup Country Code  
Because “C” destination PRC board already setup “US” country code.



Case6;

When you repair the “C” destination product and replace “C” destination PRC board and the customer live in Taiwan, It is necessary to setup Country Code.  
Because “C” destination PRC Board already setup “US” country code as default.  
However, the customer’s country code is “TW”. It means no match PRC Board code and the customer’s country code



| Region  | Country       | Code |
|---------|---------------|------|
| America | USA           | US   |
|         | Canada        | US   |
|         | Mexico        | US   |
|         | Brazil        | US   |
|         | Chile         | CL   |
|         | Guatemala     | US   |
|         | Puerto Rico   | US   |
|         | Trinidad      | TT   |
|         | Dominican Rep | US   |
|         | Argentina     | AR   |
|         | Ecuador       | US   |
|         | Paraguay      | PY   |
|         | Colombia      | US   |
|         | Guam          | US   |
|         | Panama        | US   |
|         | Costa Rica    | US   |
|         | Uruguay       | UY   |
|         | Peru          | PE   |

| Region         | Country     | Code |
|----------------|-------------|------|
| Asia / Oceania | Japan       | JP   |
|                | China       | CN   |
|                | Hong Kong   | EU   |
|                | Korea       | KR   |
|                | Taiwan      | TW   |
|                | Singapore   | SG   |
|                | Malaysia    | MY   |
|                | Philippines | EU   |
|                | Vietnam     | EU   |
|                | Indonesia   | ID   |
|                | Sri Lanka   | EU   |
|                | Australia   | AU   |
|                | New Zealand | AU   |
|                | Thailand    | EU   |
|                | India       | IN   |
|                | Pakistan    | PK   |

| Region      | Country      | Code |
|-------------|--------------|------|
| Middle East | UAE          | EU   |
|             | Bahrain      | BH   |
|             | Kuwait       | KW   |
|             | Oman         | EU   |
|             | Qatar        | QA   |
|             | Lebanon      | EU   |
|             | Jordan       | JO   |
|             | Saudi Arabia | EU   |

| Region          | Country     | Code |
|-----------------|-------------|------|
| Europe / Africa | Germany     | EU   |
|                 | UK          | EU   |
|                 | France      | EU   |
|                 | Netherlands | EU   |
|                 | Italy       | EU   |
|                 | Switzerland | EU   |
|                 | Denmark     | EU   |
|                 | Sweden      | EU   |
|                 | Austria     | EU   |
|                 | Belgium     | EU   |
|                 | Spain       | EU   |
|                 | Norway      | EU   |
|                 | Finland     | EU   |
|                 | Czech       | EU   |
|                 | Israel      | IL   |
|                 | Ukraine     | EU   |
|                 | Hungary     | EU   |
|                 | Slovakia    | EU   |
|                 | Luxembourg  | EU   |
|                 | Turkey      | EU   |
|                 | Portugal    | EU   |
|                 | Malta       | EU   |
|                 | Latvia      | EU   |
|                 | Poland      | EU   |

| Region          | Country                 | Code |
|-----------------|-------------------------|------|
| Europe / Africa | Cyprus                  | EU   |
|                 | Estonia                 | EU   |
|                 | Slovenia                | EU   |
|                 | Bulgaria                | EU   |
|                 | Greece                  | EU   |
|                 | Romania                 | EU   |
|                 | Lithuania               | EU   |
|                 | Serbia                  | EU   |
|                 | Croatia                 | EU   |
|                 | Ireland                 | EU   |
|                 | Macedonia               | EU   |
|                 | Moldova                 | EU   |
|                 | Russia                  | RU   |
|                 | Andorra                 | EU   |
|                 | Armenia                 | EU   |
|                 | Azerbaijan              | EU   |
|                 | Belarus                 | EU   |
|                 | Bosnia and Herzegovina  | EU   |
|                 | Northern Cyprus(Turkey) | EU   |
|                 | Georgia                 | EU   |
|                 | Iceland                 | EU   |
|                 | Kazakhstan              | EU   |

| Region          | Country               | Code |
|-----------------|-----------------------|------|
| Europe / Africa | Liechtenstein         | EU   |
|                 | Monaco                | EU   |
|                 | Montenegro            | EU   |
|                 | San Marino            | EU   |
|                 | Vatican City          | EU   |
|                 | Kosovo                | EU   |
|                 | Kaliningrad(Russia)   | RU   |
|                 | Gibraltar(UK)         | EU   |
|                 | Canary Islands(Spain) | EU   |
|                 | Ceuta                 | EU   |
|                 | Melilla               | EU   |
|                 | Morocco               | MA   |
|                 | Algeria               | EU   |
|                 | Tunisia               | TN   |
|                 | Egypt                 | EG   |
|                 | Mauritius             | US   |
|                 | South Africa          | EU   |

1B5142387-1A575MDC

Board No.

Suffix No.

Model Number Last 3 Digit

- 575 : TX-NR575
- 75E : TX-NR575E
- 676 : TX-NR676
- 76E : TX-NR676E
- 777 : TX-NR777
- 997 : HT-R997
- 620 : TX-RZ620
- 720 : TX-RZ720
- 820 : TX-RZ820

Destination

PRC Board Default setting Country Code

| Dst | Code | Main Country            |
|-----|------|-------------------------|
| C   | US   | North America           |
| D   | US   | United State            |
| S   | US   | Brazil                  |
| P   | EU   | Europe                  |
| B   | EU   | United Kingdom          |
| Q   | EU   | Hong Kong               |
| T   | EU   | Thai                    |
| L   | RU   | Russia                  |
| A   | AU   | Australia / New Zealand |
| R   | CN   | China                   |
| F   | TW   | Taiwan                  |
| K   | KR   | Korea                   |
| J   | JP   | Japan                   |

- 1. [TV] + [ON/STANDBY]
- 2. [DIMMER]
- 3. Rotate [TONE] x5

| Model Name | Distination | FL Display |          |          |          |          |  |  |          |          |  |          |          |          |          |
|------------|-------------|------------|----------|----------|----------|----------|--|--|----------|----------|--|----------|----------|----------|----------|
| TX-RZ720   | DC          | <i>R</i>   | <i>Z</i> | <i>7</i> | <i>2</i> | <i>0</i> |  |  | <i>D</i> | <i>C</i> |  | <i>0</i> | <i>5</i> | <i>0</i> | <i>0</i> |
| TX-RZ720   | xx          | <i>R</i>   | <i>Z</i> | <i>7</i> | <i>2</i> | <i>0</i> |  |  | <i>x</i> | <i>x</i> |  | <i>0</i> | <i>5</i> | <i>1</i> | <i>0</i> |
| TX-RZ720   | xA          | <i>R</i>   | <i>Z</i> | <i>7</i> | <i>2</i> | <i>0</i> |  |  | <i>x</i> | <i>A</i> |  | <i>0</i> | <i>5</i> | <i>4</i> | <i>0</i> |
| TX-RZ720   | xR          | <i>R</i>   | <i>Z</i> | <i>7</i> | <i>2</i> | <i>0</i> |  |  | <i>x</i> | <i>R</i> |  | <i>0</i> | <i>5</i> | <i>5</i> | <i>0</i> |

How to check Firmware Version & Preparation of Update

Firmware

- Step1** : [DIMMER] + [ON/STANDBY] x 2  
Main Firmware Version will appear on the main unit's display.
- Step2** : [TONE +1] ( Rotate "TONE" knob right 1 click)  
NET Firmware Version will appear on the main unit's display.
- Step3** : [TONE +2] ( Rotate "TONE" knob right 2 click)  
DSP Firmware Version will appear on the main unit's display.
- Step4** : [TONE +3 ] ( Rotate "TONE" knob right 3 click)  
Video Firmware Version will appear on the main unit's display.
- Step5** : [TONE +4] ( Rotate "TONE" knob right 4 click)  
OSD Firmware Version will appear on the main unit's display.
- Step6** : [TONE +5 over] ( Rotate "TONE" knob right 5 click over)  
Return to Display Main Firmware Version ( Return Step1)

When It is rotated left ( - ) TONE knob, It is appeared before step.

- [Preparation of Update]**
1. Connect the USB storage device to your PC. If there is any data in the USB storage device, remove it.
  2. Download the firmware file (package file) from the Onkyo FTP-server. However European service partners should download the firmware file (package file) from the ExtraNet.

Onkyo FTP-server: <ftp://manex.onkyo.co.jp/>  
ID and Password are those we informed when changed.  
Filename is as follows: ONKAVR0025\*\*\*\*\*.zip

Unzip the downloaded file. A following file is created.

ONKAVR0025\*\*\*\*\*.of0  
ONKAVR0025\*\*\*\*\*.of1  
ONKAVR0025\*\*\*\*\*.of2  
ONKAVR0025\*\*\*\*\*.of3  
ONKAVR0025\*\*\*\*\*.of4

3. Copy it to the USB storage device. Be careful not to copy the zip file.
4. Remove the USB storage device from your PC.

## How to Update (service mode) 1/2

## Firmware

Overwriting is also possible.

1. Connect the USB storage to the USB port on the unit.



2. Turn on the unit. It takes some time to start after you switch on the unit.  
Press: [DIMMER] + [ON/STANDBY] x 2
3. Press [RETURN] button, Then it is displayed as below



If you need each module of the firmware update, you can select the module by pressing PRESET < and > button.

If you need change source NET or USB, you can select the source by pressing TUNING UP and Down key

It should be updated firmware by selecting USB -> ALL normally.

**Please Do NOT choose T-SRV (it is test server)**

USB -> ALL: ALL firmware update ( default )

USB -> DSP1: DSP firmware update

USB -> OSD: OSD firmware update

USB -> VMPU: VMPU firmware update

USB -> NET: NET firmware update

USB -> MMPU: Main MPU firmware update

USB -> WORK: Compare between AVR and USB, Only update new version firmware

NET -> ALL: ALL firmware update ( default )

NET -> DSP1: DSP firmware update

NET -> OSD: OSD firmware update

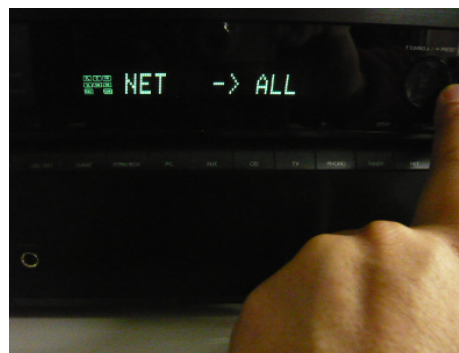
NET -> VMPU: VMPU firmware update

NET -> NET: NET firmware update

NET -> MMPU: Main MPU firmware update

NET -> WORK: Compare between AVR and MMC,  
Only update new version firmware by network

The default setting is " ALL "



**CAUTION: When you will update each module firmware,  
you have to keep combination of firmware.**

4. Press [ENTER] button. Start update firmware.



5. Wait until update is completed. When the update ends, “Completed!” is displayed. When “ Completed!” message appeared, you can power off by pressing “ ON/STANDBY” button. (If you leave it, it automatically turns standby mode. )



- 6. Press [ON/STANDBY] button, and the unit turns on.
- 7. Check the new FW version number.

<Note>  
If the procedure might not be successful, please select “USB -> ALL”.

# How to Check Idling Current

## Check Idling Current

### a.Idling Pre-check

|           |                                           |
|-----------|-------------------------------------------|
| Channel   | FL,FR,C,SL,SR,SBL,SBR                     |
| Terminals | P6021,P6022,P6023,P6025,P6026,P6027,P6028 |

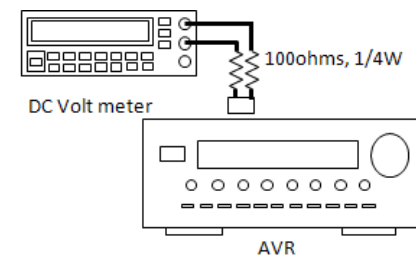
- \*Connect 1/4W 100 ohms resisters in each probe of multi mater .
- \*Make sure from 1mV to 21mV, When it is not this range, you have to make sure again repair.

### b.Aging

The AVR is turned on about 6 minutes for aging.

### c.Idling After-check

- \*Equip series 1/4W 100-ohm resisters near the terminal respectively in each pole of the jig used for the above mentioned terminals.
- \*If the measured value are under 1 mV or over 21 mV, turn off the power of the AVR and rework the AVR.
- \*Connect 1/4W 100 ohms resisters in each probe of multi mater .
- \*Make sure from 1mV to 21mV, When it is not this range, you have to make sure again repair.



No Sound

Hookup and Setting

■ No sound from connected player

- ☐ Chose input selector which is assigned to connected input terminal ?
- ☐ Isn't muting on ?

■ No sound from connected TV

- ☐ Chose wrong input selector ?
- ☐ Connect to this model's HDMI OUT terminal from TV by HDMI cable ?
- ☐ When TV supports ARC function, connect to his model's HDMI OUT terminal from TV's HDMI input terminal for ARC function ?
- ☐ When TV doesn't support ARC function, connect TV to this model with optical cable etc. ?
- ☐ Isn't muting on ?

■ No sound from some connected loudspeaker(s)

- ☐ No sound loudspeaker(s) config is enabled ?

■ No sound from all connected TV or Blu-ray player etc.

- ☐ After chose loudspeaker volume level setting, test tone is OK ?

■ No problem about above items

- ☐ Unplug power cord  
After 10 seconds, connect power cord again
- ☐ Reset this model

No Picture

Hookup and Setting

- In general
  - ☐ Connection cable is bent , twisted or damaged ?
  - ☐ Input is switched on TV ?
- No picture from connected player by HDMI input terminal
  - ☐ Chose input selector which is connected to player ?
  - ☐ Listening mode is not Pure Audio ?
  - ☐ Don't use HDMI-DVI adaptor. From personal computer ?
- No picture from connected player by component video terminal
  - ☐ Output to TV connected to component video out terminal from player's picture connected to the composite video input terminals ?
- No problem about above items
  - ☐ Unplug power cord  
After 10 seconds, connect power cord again
  - ☐ Reset this model

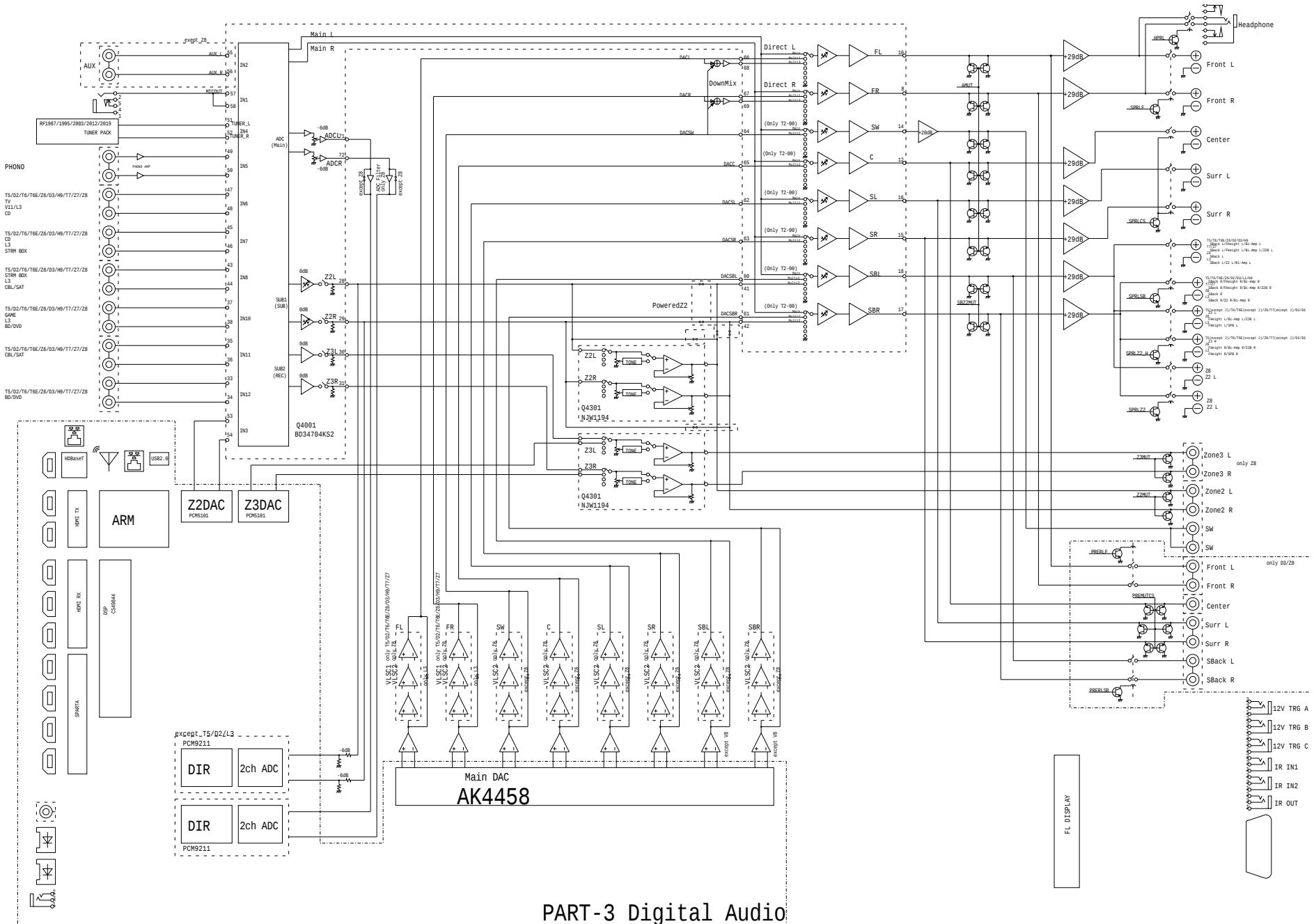
No Power

Hookup and Setting

- In general
  - ☐ Doesn't be connection cable bent, be it twisted and be it damaged?
- There is time when indication on the front panel doesn't just light up.
  - ☐ Please check the connecting cord of a DISPLAY PCB.
- No problem about above items
  - ☐ Unplug power cord
    - After 10 seconds, connect power cord again
  - ☐ Reset this model

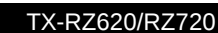
PART-1 BLOCK DIAGRAM(Analog Audio)

Schematic Diagram



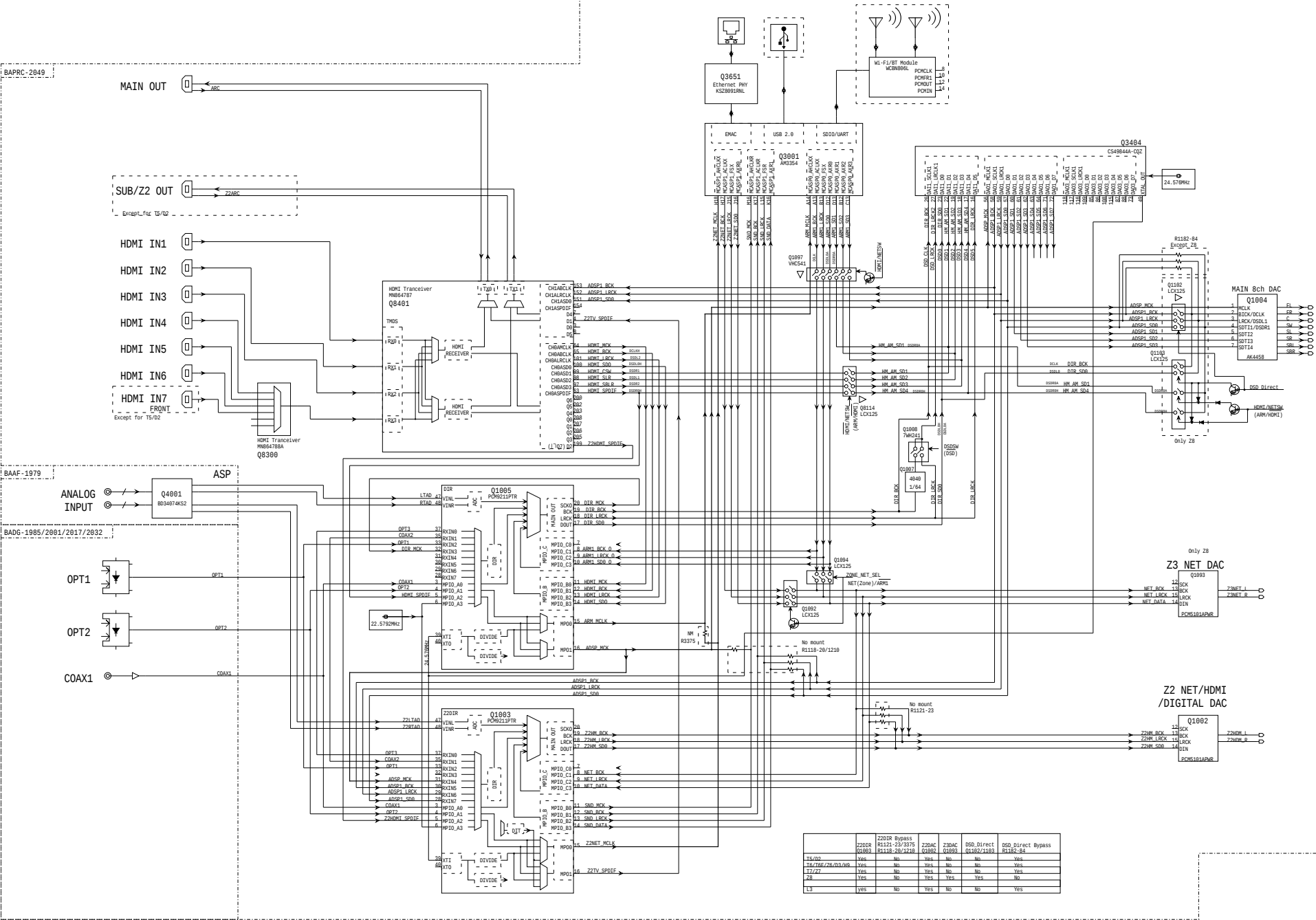
PART-3 Digital Audio

## Schematic Diagram



PART-3 BLOCK DIAGRAM(Digital Audio)

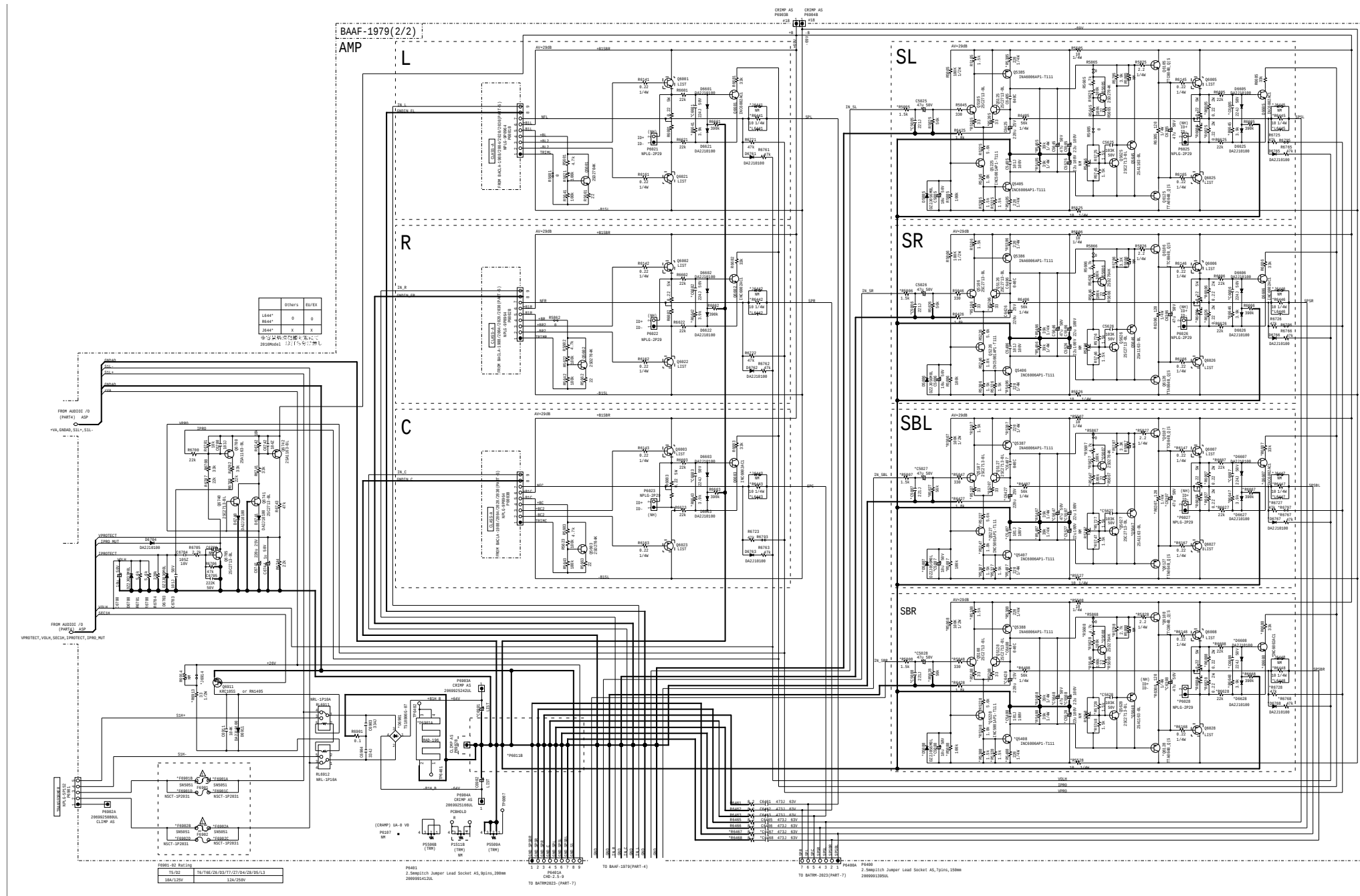
Schematic Diagram





## PART-4 AMP SECTION

## Schematic Diagram



TX-RZ620/RZ720

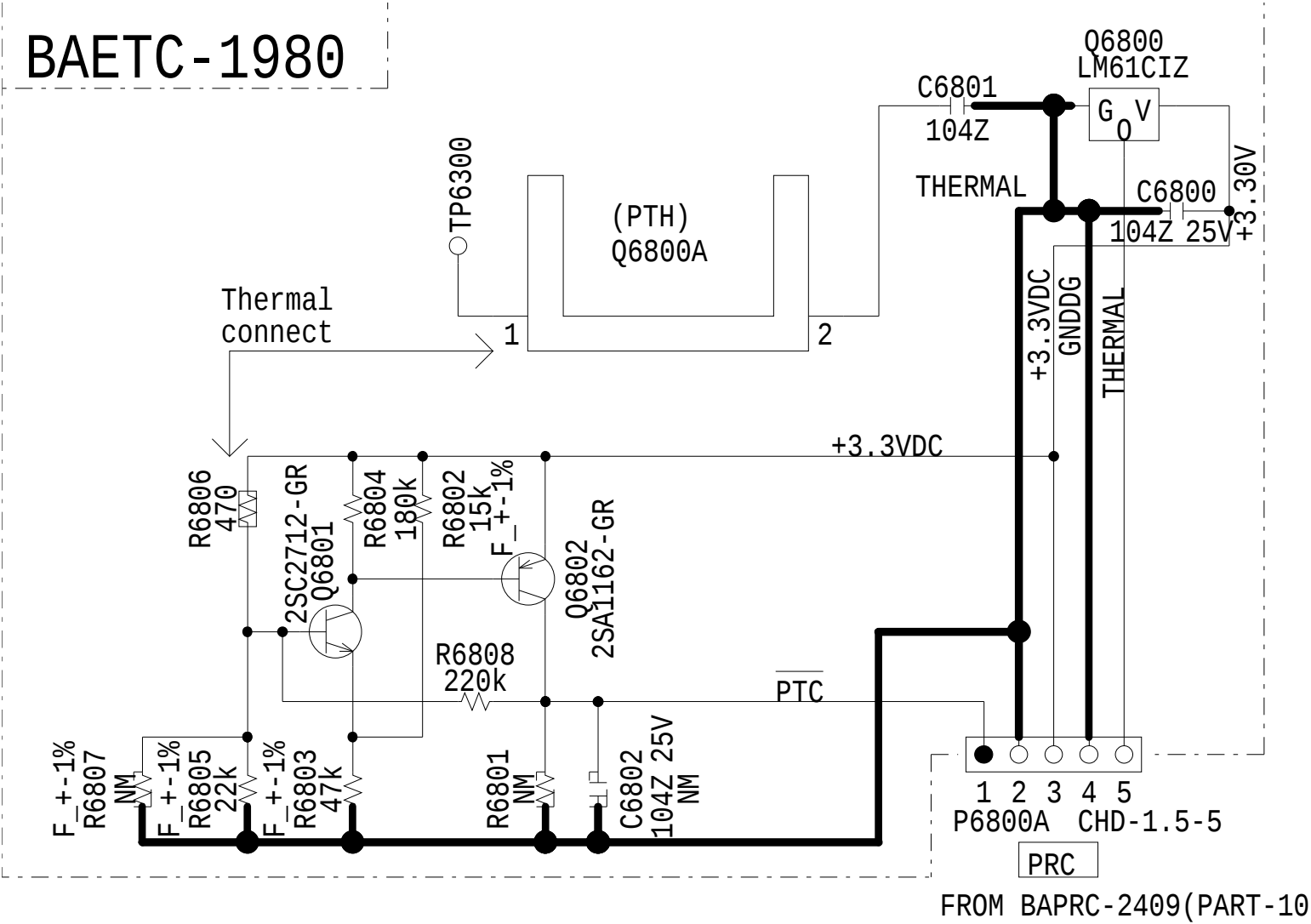
PART-4 Destination List of BAAF-1979

Schematic Diagram

| Functions            | Cir.No/Group                  | T5                              | D2                    | T6/T6E /H9            | Z6                    | D3                    | T7                    | Z7                    | Z8                    | L3                    |
|----------------------|-------------------------------|---------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Input Terminal       | Terminal Color                | Silver                          | Gold                  | Silver                | Gold                  | Silver                | Silver                |                       |                       | Silver                |
|                      | P4001,P4002 Relatives         | Mount P4001 and P4002 Relatives |                       |                       |                       |                       |                       |                       |                       | Mount P4002 Relatives |
|                      | P4001,P4002                   | 25045845                        | 25045812              | 25045845              |                       | 25045812              | 25045845              |                       | 25045845              | 25045845              |
|                      | C4011-12,C4013-14             | C4011-12                        |                       |                       |                       |                       |                       |                       |                       | C4013-14              |
| AUX Audio Input      | R4033,R4034                   | Mount                           |                       |                       |                       |                       |                       |                       | NM                    | Mount                 |
| Mute                 | SBch_Mute                     | Mount                           |                       |                       |                       |                       |                       |                       |                       | Mount                 |
|                      | R4111-13,15-18                | 2.2k                            |                       |                       |                       | 120                   | 2.2k                  |                       | 120                   | 2.2k                  |
|                      | R4112-23,25-28                | 0                               |                       |                       |                       | 100                   | 0                     |                       | 100                   | 0                     |
|                      | Q4112-23,25-28                | NM                              |                       |                       |                       | Mount                 | NM                    |                       | Mount                 | NM                    |
| Pre Out              | P4006                         | NM                              |                       |                       |                       | 25045803              | NM                    |                       | 25045776              | NM                    |
|                      | P4007                         | NM                              |                       |                       |                       | 25045998              | NM                    |                       | 25045774              | NM                    |
|                      | P4008                         | NM                              |                       |                       |                       | 25045812              | NM                    |                       | 25045845              | NM                    |
| Z2Pre/Line           | Z2Out Relatives               | Mount                           |                       |                       |                       |                       |                       |                       |                       | Mount                 |
|                      | P4010,C4215                   | NM                              |                       |                       |                       |                       |                       |                       |                       | NM                    |
|                      | Z2Line Relatives              | Mount                           | NM                    | Mount                 | NM                    |                       | Mount                 | NM                    |                       | NM                    |
|                      | Z2Pre Relatives               | NM                              | Mount                 | NM                    | Mount                 |                       | NM                    | Mount                 |                       | Mount                 |
|                      | Z3Vol Relatives               | NM                              |                       |                       |                       |                       |                       |                       | Mount                 | NM                    |
| ADC Filter           |                               | ADC Filter                      |                       |                       |                       |                       |                       |                       | ADC Filter            | ADC Filter            |
| Z2ADC                | Relatives                     | NM                              |                       |                       |                       |                       |                       | Mount                 |                       | NM                    |
| 15VPWR               | R4251-54                      | 2.2 1W (*Z7/D4M:0.22 1/2W)      |                       |                       |                       |                       |                       |                       | 0.22 1/2W             | 2.2 1W                |
|                      | R4256                         | 10 1W                           |                       |                       |                       |                       |                       |                       | 2.2 1W                | 10 1W                 |
|                      | C4271-72                      | 1000uF35V                       |                       |                       |                       |                       |                       |                       | 2200uF35V             | 1000uF35V             |
| 7VPWR Relatives      |                               | Zener                           | Zene2                 | Transistor            |                       |                       |                       |                       |                       | Transistor            |
| Amp                  | SBL/SBR<br>C4047-48,R4047-48  | Mount                           |                       |                       |                       |                       |                       |                       |                       | Mount                 |
| Block Cap            | C6901-02                      | 3504506<br>6800u 63V            | 3504525A<br>8200u 69V | 3504519A<br>8200u 69V | 3504534<br>10000u 71V | 3504525A<br>8200u 69V | 3504539<br>10000u 75V | 3504540<br>10000u 75V | 3504535<br>15000u 75V | 3504525A<br>8200u 69V |
| Power Tr             | Q6001-03                      | 2SC5198                         |                       | 2SC5242               |                       |                       |                       |                       | TTC0001               | 2SC5242               |
|                      | Q6021-23                      | 2SA1941                         |                       | 2SA1962               |                       |                       |                       |                       | TTA0001               | 2SA1962               |
|                      | Q6005-08<br>Q6025-28          | 2SC5198<br>2SA1941              |                       | KTC5242A<br>KTA1962A  |                       |                       | 2SC5242<br>2SA1962    |                       | TTC0001<br>TTA0001    | KTC5242A<br>KTA1962A  |
| AMP Emitter Resistor | R6005-08,R6025-28<br>R6085-88 | Mount<br>NM                     |                       |                       |                       |                       | NM<br>Mount           |                       |                       | Mount<br>NM           |
| IPRO                 | R664*                         | 3.9k                            |                       | 2.2k                  |                       |                       |                       | 1.8k                  |                       | 2.2k                  |
| Heatsink             | D6901A                        | 27160545                        |                       |                       |                       |                       | 27160500              |                       |                       | 27160545              |
| BUS Plate            | 27142306A                     | NM                              |                       |                       |                       |                       | Mount                 |                       |                       | NM                    |

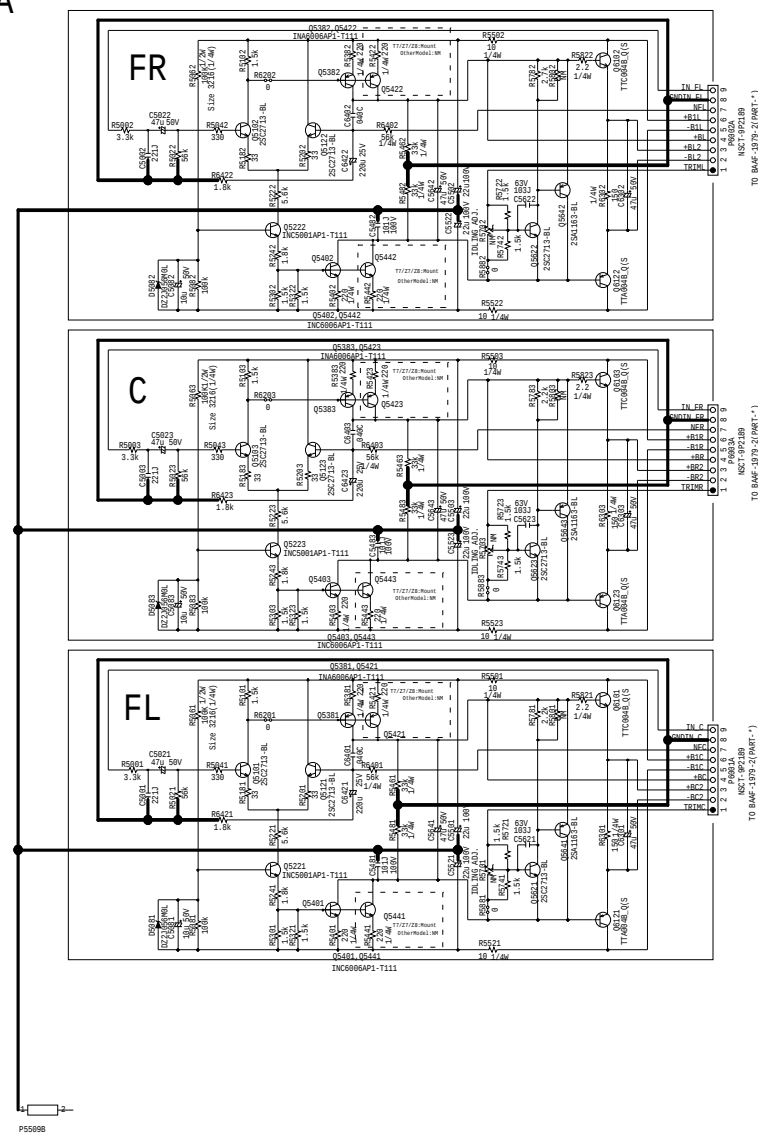
| Model name | Abbreviated Model Name |
|------------|------------------------|
| JX-NR575_  | - J5_ -                |
| DRX-2.1    | - D2                   |
| JX-NR676_  | - J6_ -                |
| JX-NR676E  | - J6E_ -               |
| HT-R997    | - H9_ -                |
| JX-RZ620_  | - Z6_ -                |
| DRX-3.1    | - D3_ -                |
| VSX-LX302  | - L3                   |
| JX-NRZ77_  | - J7_ -                |
| JX-RZ720_  | - Z7_ -                |
| JX-RZ820_  | - Z8_ -                |

Destination List of BAAF-1979



## Schematic Diagram

CLASS A



Destination table

|                  |       | MODEL                     |                                                                                                                            |              |              |
|------------------|-------|---------------------------|----------------------------------------------------------------------------------------------------------------------------|--------------|--------------|
|                  |       | TS/02/16/<br>T6E/Z8/L3/H9 | T7/27                                                                                                                      | D3           | Z8           |
| Reference Number | R500* | 1.5k $\Omega$             | 3.3k $\Omega$<br><small>3.3k <math>\Omega</math> (100k <math>\Omega</math> with 100k <math>\Omega</math> resistor)</small> |              |              |
|                  | R538* |                           | 220 $\Omega$                                                                                                               |              |              |
|                  | R540* |                           |                                                                                                                            |              |              |
|                  | R542* | No Mount                  | 220 $\Omega$                                                                                                               | No Mount     | 220 $\Omega$ |
|                  | R544* |                           |                                                                                                                            |              |              |
|                  | R546* | 39k $\Omega$              | 33k $\Omega$                                                                                                               | 39k $\Omega$ | 33k $\Omega$ |
|                  | R548* |                           |                                                                                                                            |              |              |
|                  | R530* |                           | 150 $\Omega$                                                                                                               |              |              |
|                  | R542* | No Mount                  | Mount                                                                                                                      | No Mount     | Mount        |
|                  | R544* |                           |                                                                                                                            |              |              |

| Model name       | Abbreviated<br>Model Name |
|------------------|---------------------------|
| JX-NR575_ _ _ _  | _ J5 _                    |
| DRX-2_1 _ _ _    | _ D2 _                    |
| JX-NR676_ _ _ _  | _ J6 _                    |
| JX-NR676E _ _ _  | _ J6E _                   |
| HT-R997 _ _ _ _  | _ H9 _                    |
| JX-RZ620 _ _ _ _ | _ Z6 _                    |
| DRX-3_1 _ _ _    | _ D3 _                    |
| VSX-LX302 _ _ _  | _ L3 _                    |
| JX-NR777 _ _ _ _ | _ J7 _                    |
| JX-RZ720 _ _ _ _ | _ Z7 _                    |
| JX-RZ820 _ _ _ _ | _ Z8 _                    |

PS SECTION

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

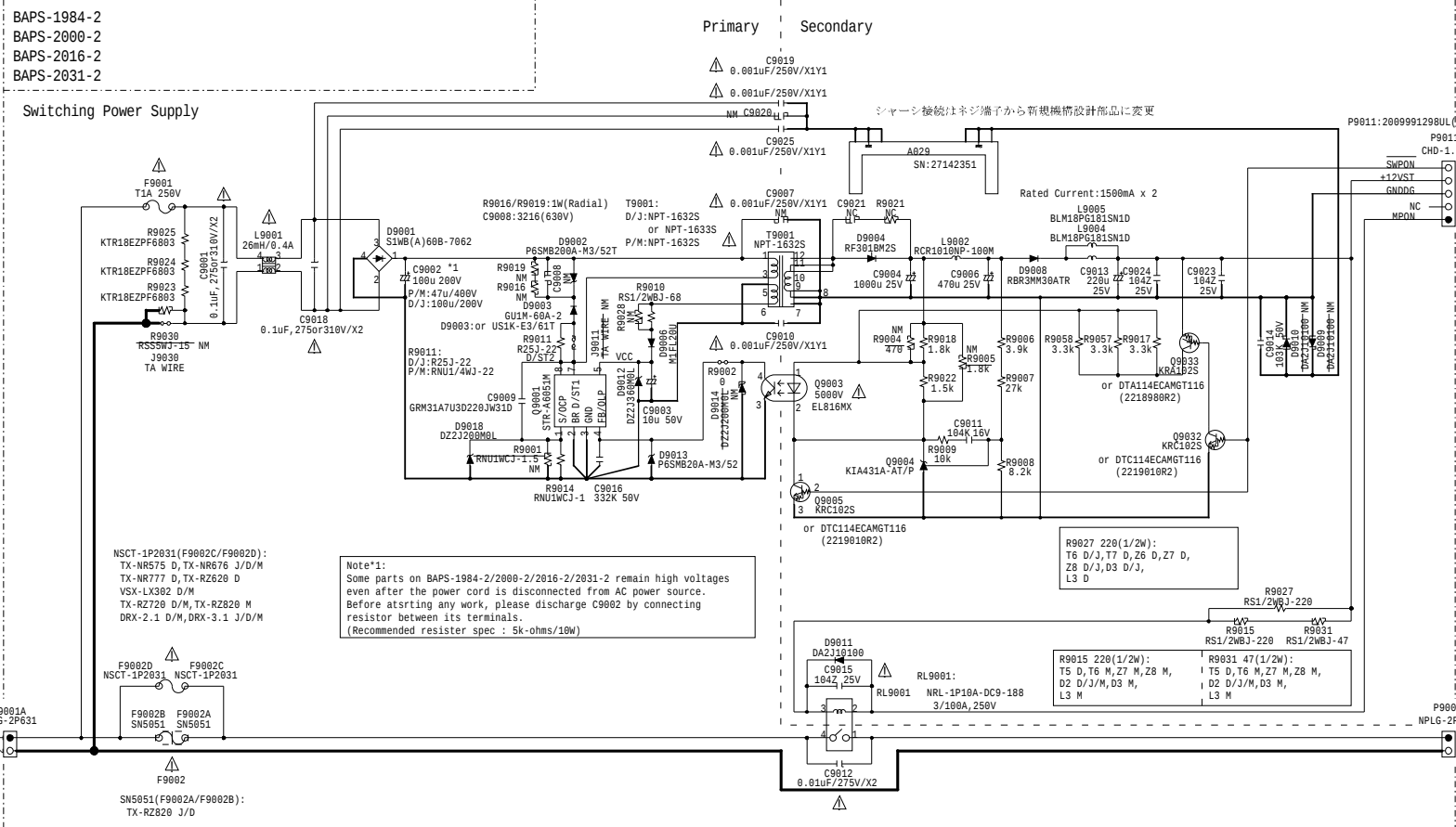
印は火災、感電の危険に關する部品の為、必ず指定部品を使用の事。  
電圧表示は無信号時に測定した直流電圧を示す。  
電入なき電解コンデンサの単位はuF/VVである。  
電入なきコンデンサの単位はpF/50WVである。  
例) 030 -> 3pF, 330 -> 33pF, 331 -> 330pF, 333 -> 0.033uF  
本配線図は基本配線図につき性能改善等により予告なく変更する事がある。

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 HAZARD, REPLACE WITH SAME TYPE FUSE.  
RATING REFER TO THE MAKING ADJACENT TO THE SYMBOL.  
  
CE SYMBOLE INDIQUE QUE LE FUSIBLE UTILISE EST A LENT, E POUR UNEPROTECTION PERMANENT,  
N'UTILISER QUE DES FUSIBLES DE MEME TYPE.  
CE DARNIER EST INDIQUE LA QU LE PRESENT SYMBOL EST APPOSE.

Schematic Diagram

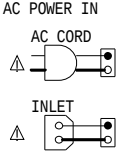
PS SECTION

|    | MODEL                        |
|----|------------------------------|
| T5 | TX-NR575                     |
| T6 | TX-NR676, TX-NR676E, HT-R997 |
| Z6 | TX-RZ620                     |
| T7 | TX-NR777                     |
| Z7 | TX-RZ720                     |
| Z8 | TX-RZ820                     |
| D2 | DRX-2.1                      |
| D3 | DRX-3.1                      |
| L3 | VSX-LX302                    |



| TYPE | AC POWER            |
|------|---------------------|
| D    | 120Vac, 60Hz        |
| M    | 220-240Vac, 50/60Hz |
| J    | 100Vac, 60Hz        |

| MODEL | Destination       | AC CORD | INLET |
|-------|-------------------|---------|-------|
| T5    | MDC               |         |       |
| T6    | MDF/MJ-L<br>Other |         |       |
| T7    | All               |         |       |
| Z6    | All               |         |       |
| Z7    | MMA/MNR<br>Other  |         |       |
| Z8    | All               |         |       |
| D2    | All               |         |       |
| D3    | All               |         |       |
| L3    | All               |         |       |



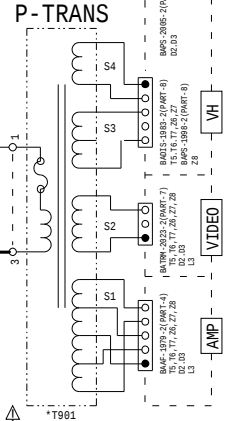
NSCT-1P2031(F9002C/F9002D):  
TX-NR575 D, TX-NR676 J/D/M  
TX-NR777 D, TX-RZ620 D  
VSX-LX302 D/M  
TX-RZ720 D/M, TX-RZ820 M  
DRX-2.1 D/M, DRX-3.1 J/D/M

Note\*1:  
Some parts on BAPS-1984-2/2000-2/2016-2/2031-2 remain high voltages  
even after the power cord is disconnected from AC power source.  
Before atsrting any work, please discharge C9002 by connecting  
resistor between its terminals.  
(Recommended resister spec : 5k-ohms/10W)

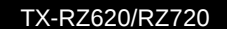
| TYPE | T5                  | D2                     | T6/D3                | Z6/T7                   | Z7/L3                | Z8                   |
|------|---------------------|------------------------|----------------------|-------------------------|----------------------|----------------------|
| D    | 8A 125V<br>29360842 | 8A 125V<br>29360842    | 10A 125V<br>---      | 10A 125V<br>---         | 10A 125V<br>29362241 | 10A 125V<br>29362241 |
| M    | ---                 | T2.5AL250V<br>29361747 | T5AL250V<br>29361938 | T3.15AL250V<br>29362719 | ---                  | T4AL250V<br>---      |
| J    | ---                 | ---                    | ---                  | ---                     | 15A 250V<br>29392136 | 15A 250V<br>29362250 |

| TYPE | T5        | D2        | T6/D3     | Z6/L3     | L3        | T7        | Z7        | Z8        |
|------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| D    | NPT-1664D | NPT-1664D | NPT-1671D | NPT-1671D | NPT-1671D | NPT-1672D | NPT-1672D | NPT-1665D |
| M    | ---       | NPT-1664M | NPT-1671M | ---       | NPT-1671M | ---       | NPT-1672M | NPT-1665M |
| J    | ---       | ---       | NPT-1671J | ---       | ---       | ---       | ---       | NPT-1665J |

BATRM-2032-2(PART-7)

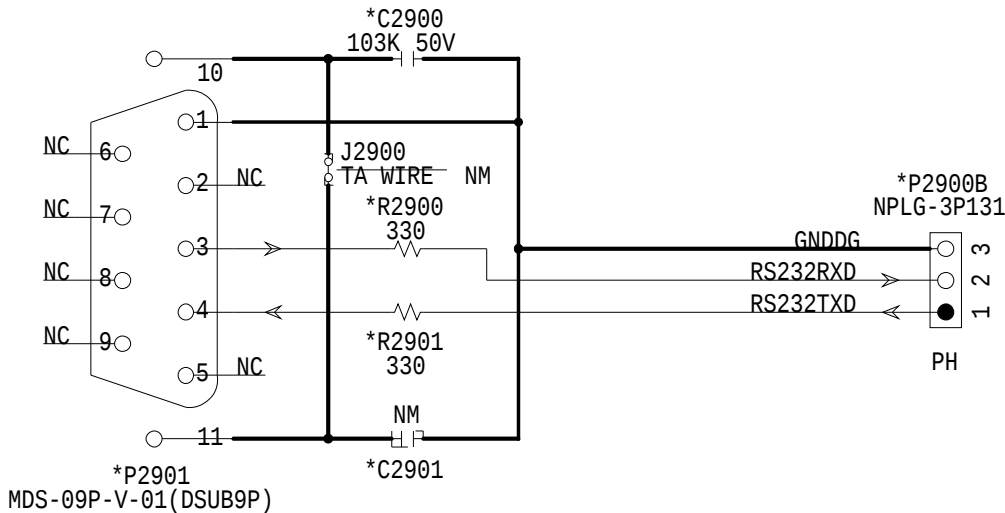


## Schematic Diagram



BAETC-2025

RS-232C

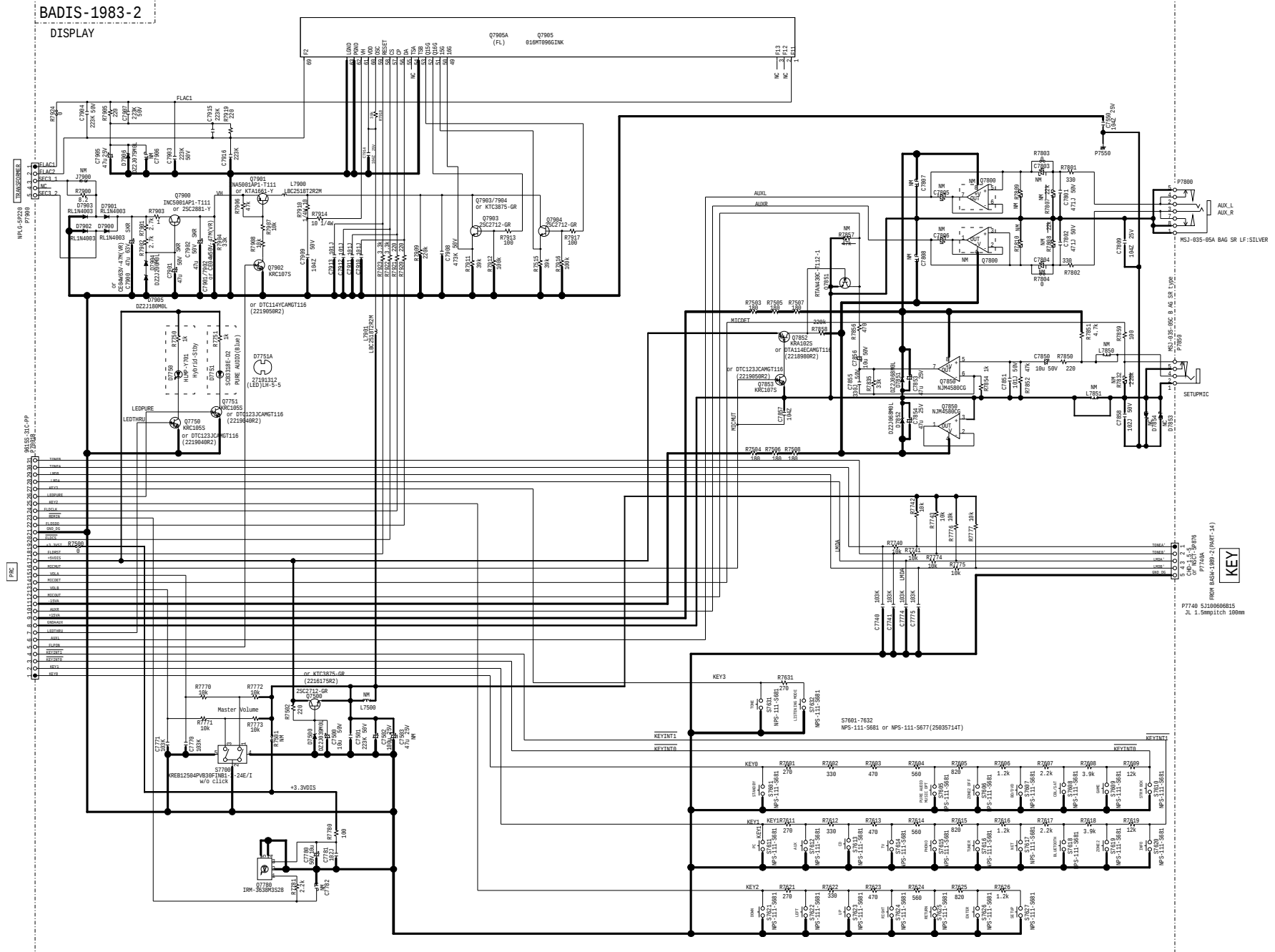


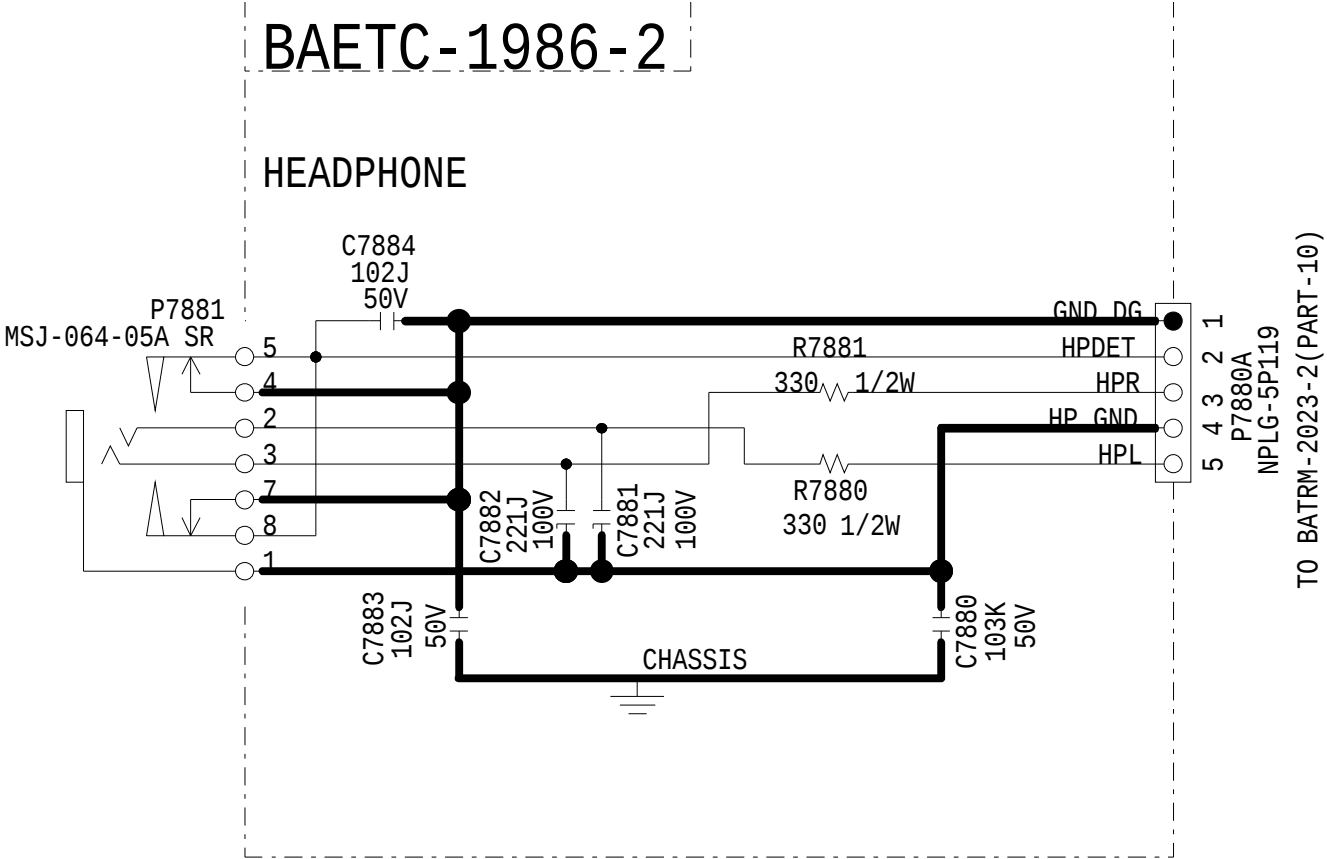
BATRM-2023  
(PART-7)

| Model     | Destination |
|-----------|-------------|
| TX-NR578  | 2A 2B       |
| DRX-2.1   | 2C 2D       |
| HT-R997   | 2E 2F       |
| TX-NR676  | 2E          |
| TX-NR676E | 2E 2F 2G    |
| TX-RZ620  | 2Z          |
| DRX-3.1   | 2H 2J 2H    |
| HT-R997   | 2E 2F       |
| TX-NR777  | 2K          |
| TX-RZ720  | 2K 2L       |
|           | 2N 2P       |
| TX-RZ820  | 2Q 2R 2T    |
|           | 2W 2X       |
| VSX-LX302 | 2AG 2AH     |

| Destination                                                           | P2900B, P2901, C2900, R2900, R2901 |
|-----------------------------------------------------------------------|------------------------------------|
| 2A, 2E, 2F, 2G,                                                       | All No Mount                       |
| 2C, 2D, 2H, 2H, 2K, 2L, 2N, 2P,<br>2Q, 2R, 2T, 2W, 2X, 2Z<br>2AG, 2AH | All Mount                          |

### Schematic Diagram

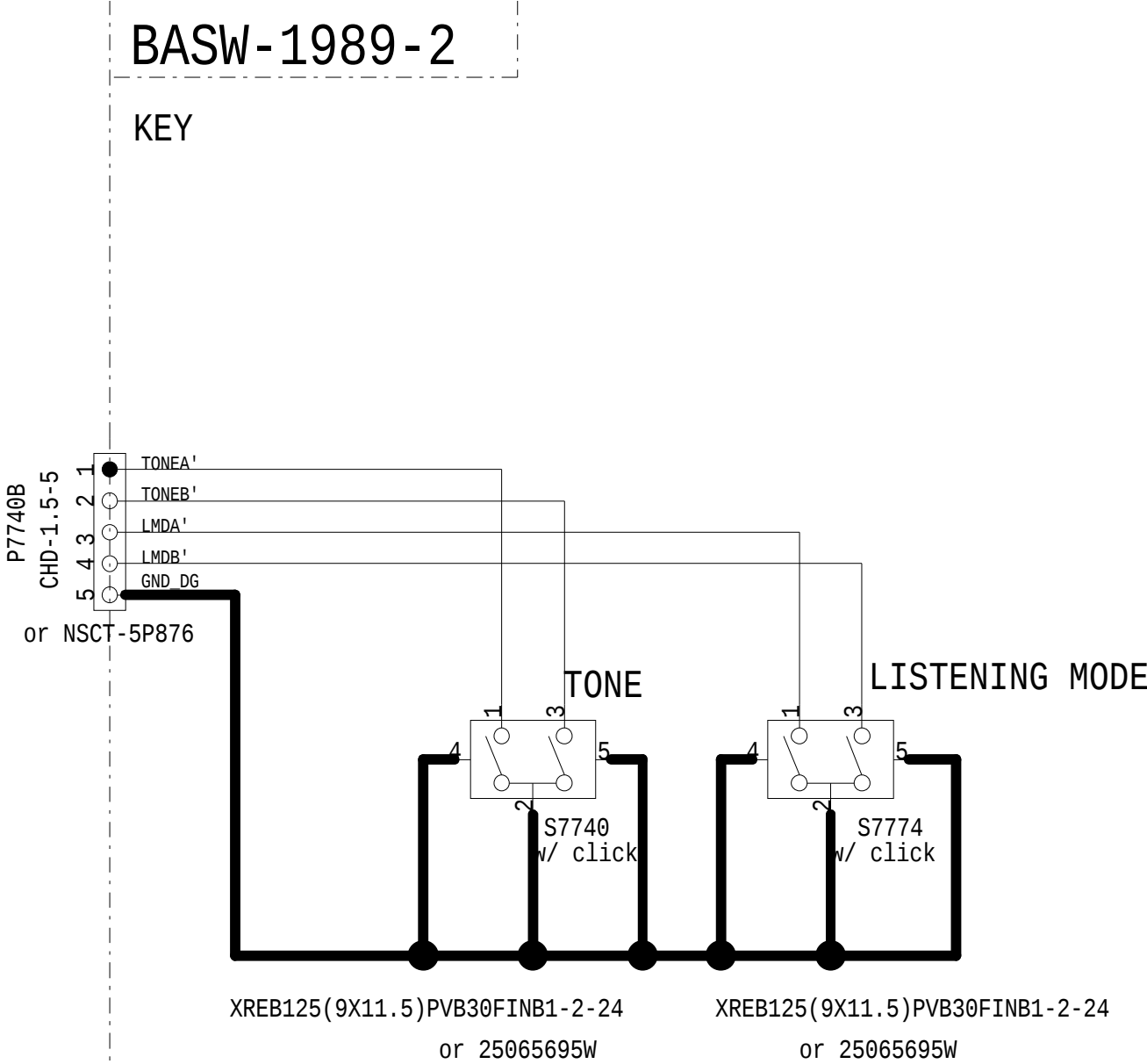




TO TRM

DISPLAY

TO BADIS-1983-2(PART-8)



PART-9 DAC FILTER SECTION

Schematic Diagram

商品仕様表記載無きアルミ電解Cは全てT S P品  
部品定格または定格電力表記無き抵抗は全て1/10Wチップ品

to PRC2409-2 (PART10)

|                                                                                                          |                                                     |                         |
|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-------------------------|
| D1S1983<br>T5 : [A]=D<br>T6/T6E/H9 : [C]=D/3, [D]=M, [E]=MNB<br>Z6 : [C]=D<br>Z7 : [F]=D, [G]=M, [H]=MNB | D1S1999<br>D2 : [A]=D, [B]=M<br>D3 : [C]=D/3, [D]=M | D1S2815<br>L3 : [G]=D/M |
|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-------------------------|

|                                                                                                                           | 7ch<br>w/ VLSC<br>T5/T6/H9<br>Z6/H9/Z7/<br>D2/D3 | 7ch<br>w/o VLSC<br>L3                   | 5ch<br>w/o VLSC                         |
|---------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-----------------------------------------|-----------------------------------------|
| R1841/1842                                                                                                                | NM                                               | 47 ohm                                  | 47 ohm                                  |
| R1881/1882                                                                                                                | 47 ohm                                           | 6 ohm                                   | 6 ohm                                   |
| R1883/1886                                                                                                                | 47 ohm                                           | 47 ohm                                  | 47 ohm                                  |
| R1887/1888                                                                                                                | 47 ohm                                           | 47 ohm                                  | NM                                      |
| Q152*/154*<br>R166*/168*/170*/172*/<br>174*/176*/178*/180*/<br>182*/186*<br>C158*/164*                                    | MOUNT                                            | NM                                      | NM                                      |
| Rxxx7/xxx8/<br>Cxxx7/xxx8/<br>Q1507                                                                                       | MOUNT                                            | MOUNT                                   | NM                                      |
| R1501/1502/1521/1522/<br>1541/1542/1561/1562/<br>1581/1582/1601/1602/<br>C1501/1502/<br>1521/1522/<br>1541/1542/1561/1562 | 820<br>1.5k<br>4.7k<br>681j<br>122j<br>331j      | 3.3k<br>0<br>3.3k<br>NM<br>392j<br>681j | 3.3k<br>0<br>3.3k<br>NM<br>392j<br>681j |

BADG-1985-2(1/1)  
BADG-2001-2(1/1)  
BADG-2017-2(1/1)

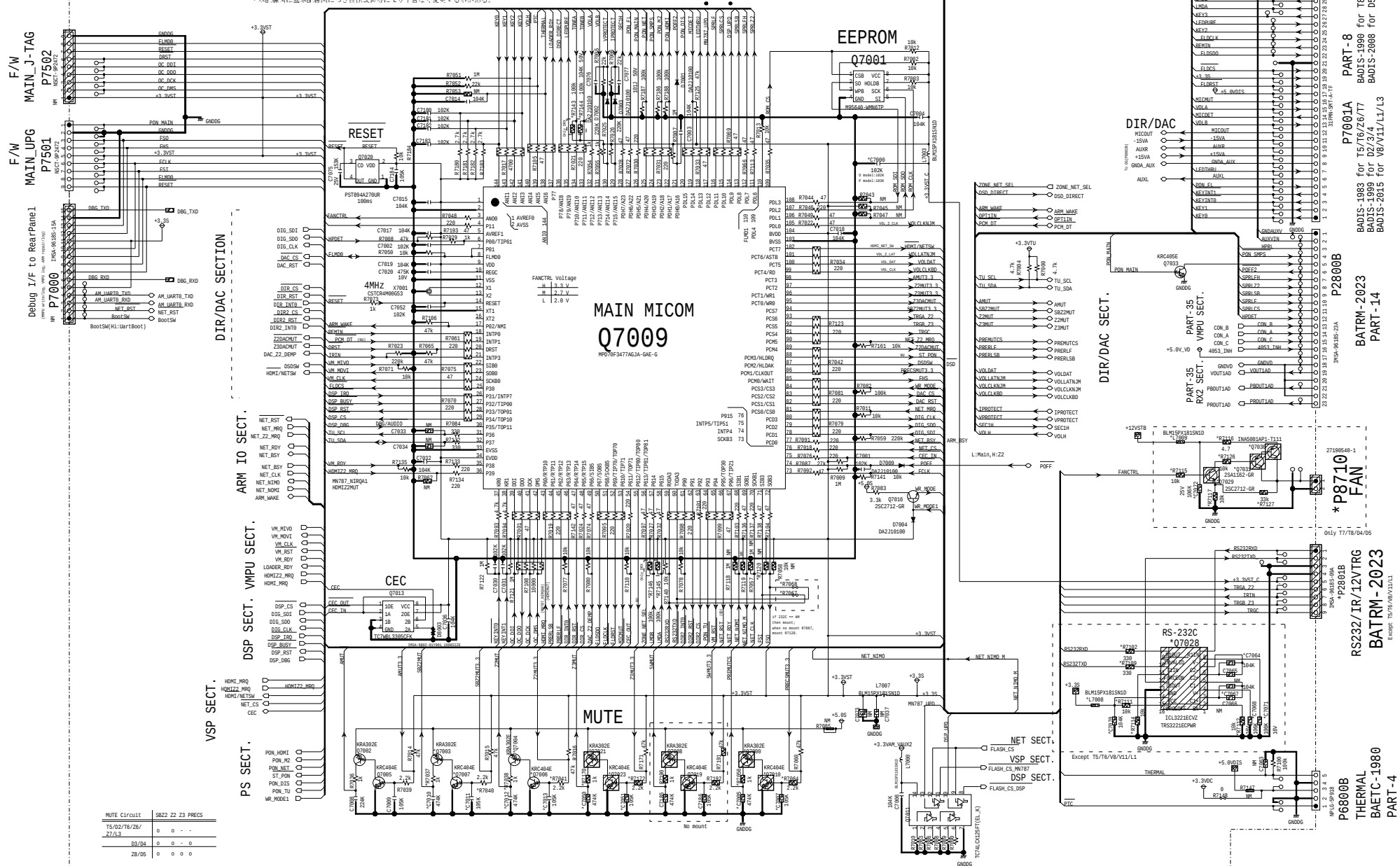
|       | T5/T6/<br>H9/Z7/<br>L3 | D2/D3    |
|-------|------------------------|----------|
| P1921 | SILVER                 | GOLD     |
| P1923 | 25045772               | 25045885 |
| R1927 | MOUNT                  | MOUNT    |
| C1928 |                        |          |
| 1929  |                        |          |

to RF1987/1995/2003/2012/2019  
(PART11)

## PART-10 MPU SECTION

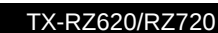
## Schematic Diagram

BAPRC-2409 (1/11)

[illegible]

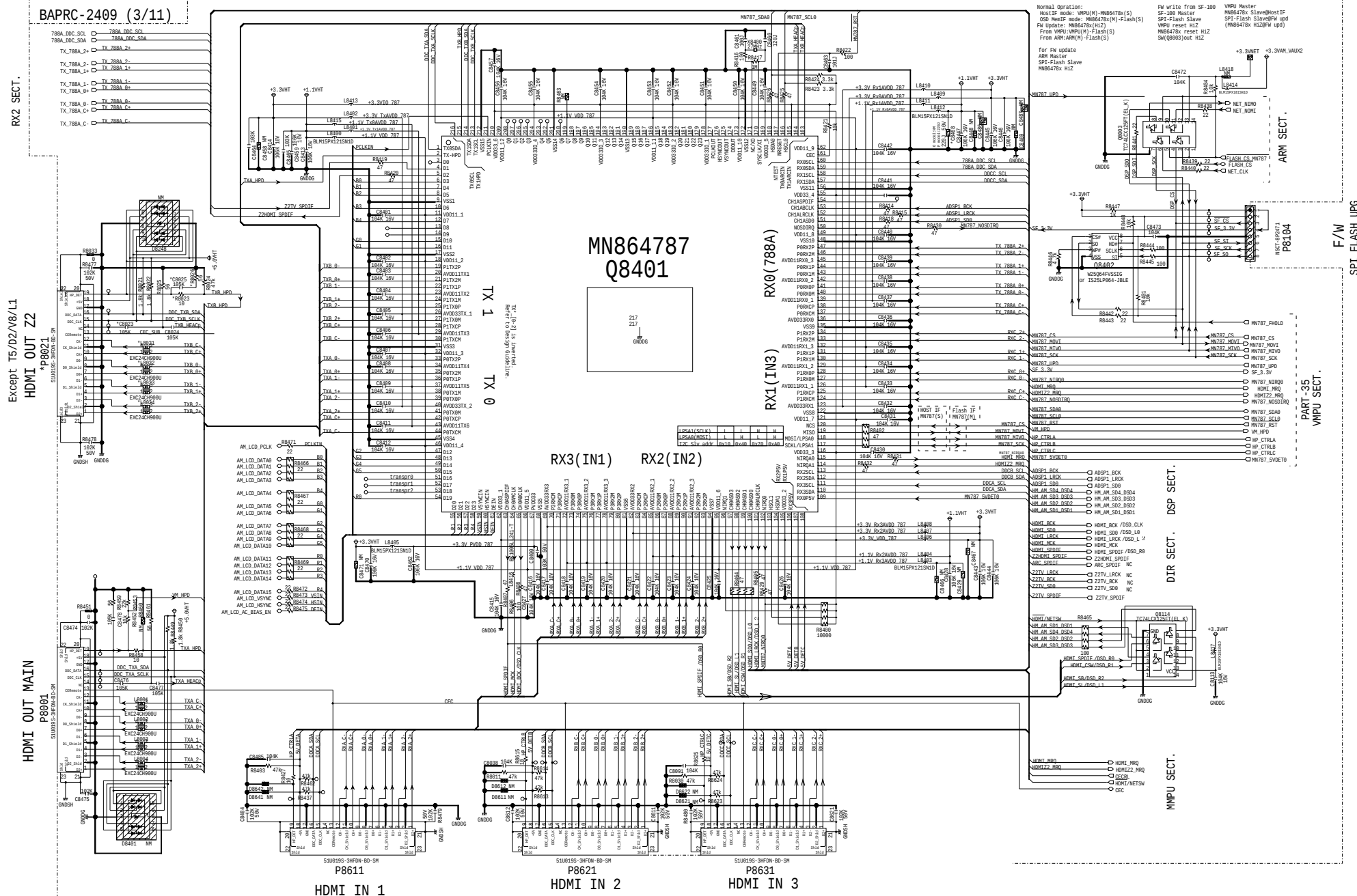
TX-RZ620/RZ720

## Schematic Diagram



## PART-10 VSP SECTION

## Schematic Diagram

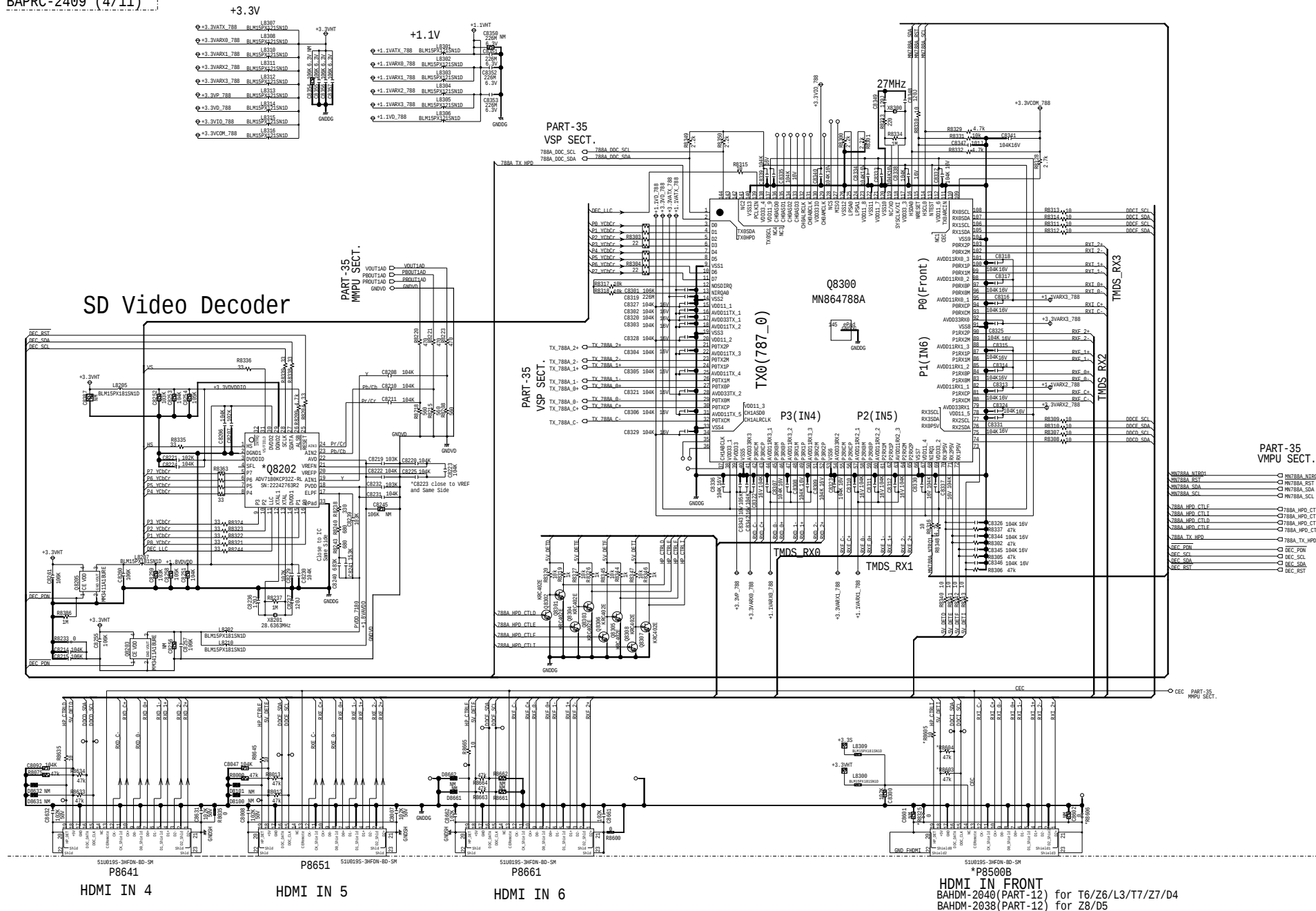


TX-RZ620/RZ720

PART-10 HDMI RX2 SECTION

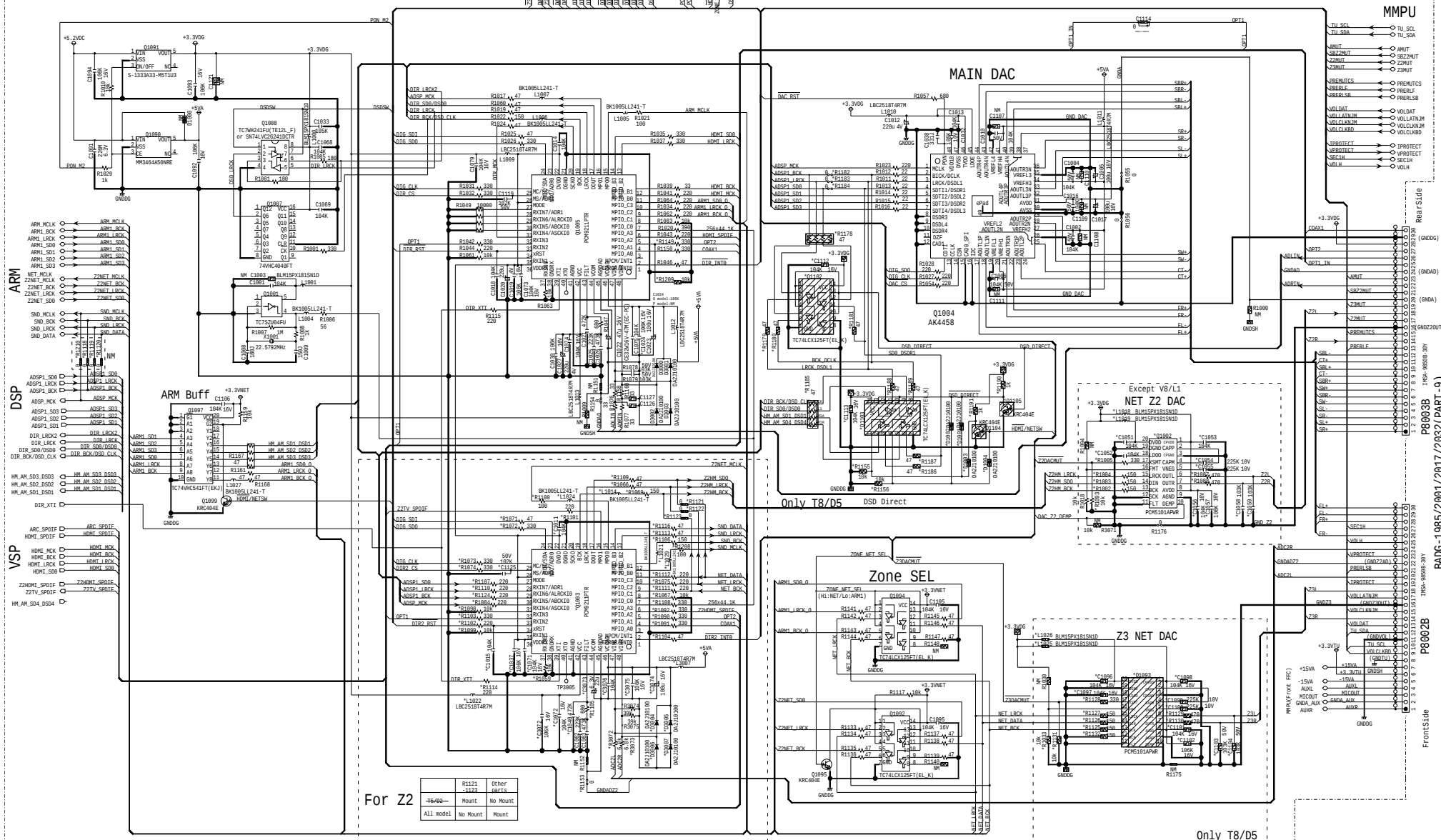
BAPRC-2409 (4/11)

Schematic Diagram



## Schematic Diagram

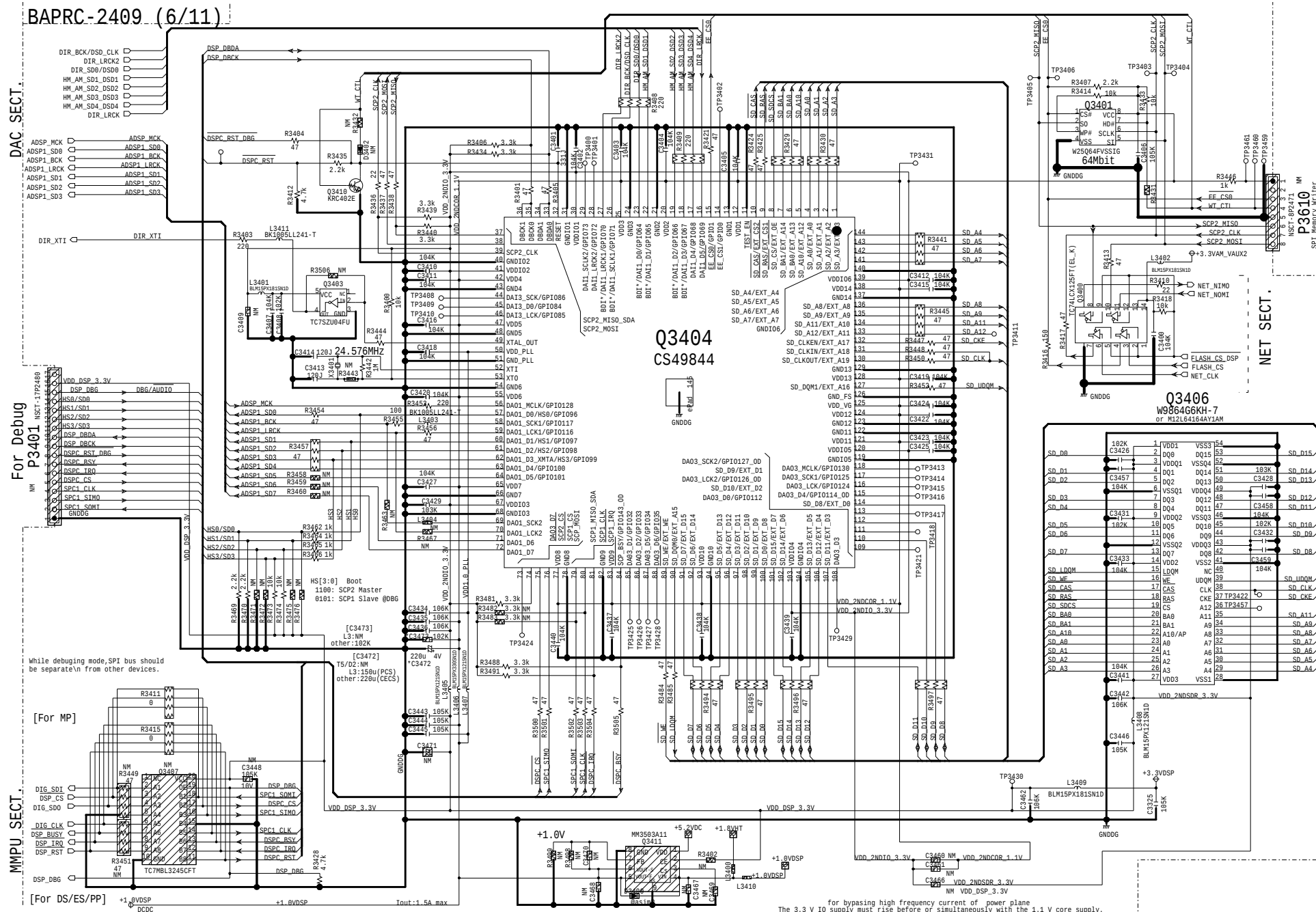
MMPU



TX-RZ620/RZ720

## PART-10 DSP SECTION

## Schematic Diagram

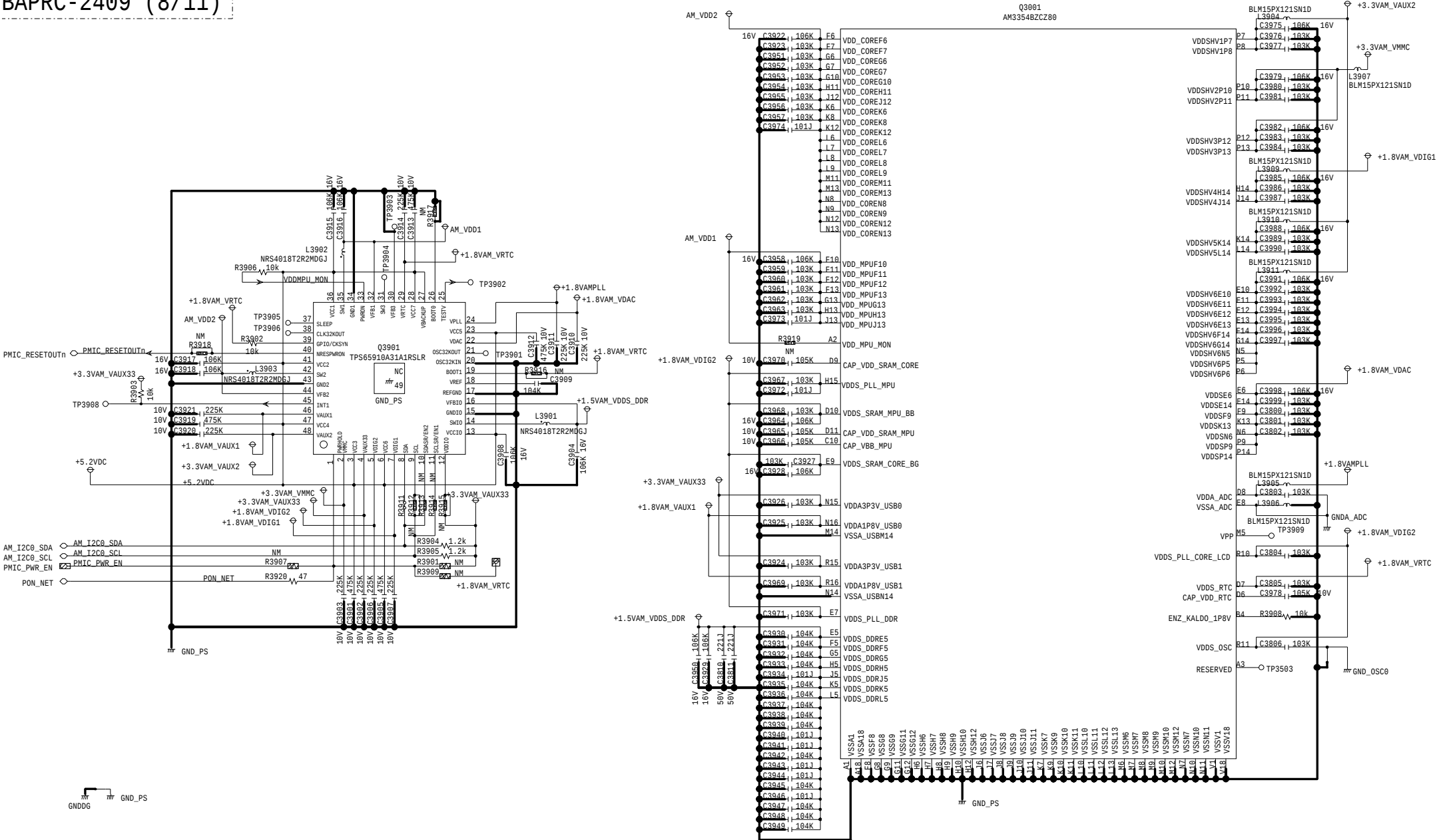


TX-RZ620/RZ720



### Schematic Diagram

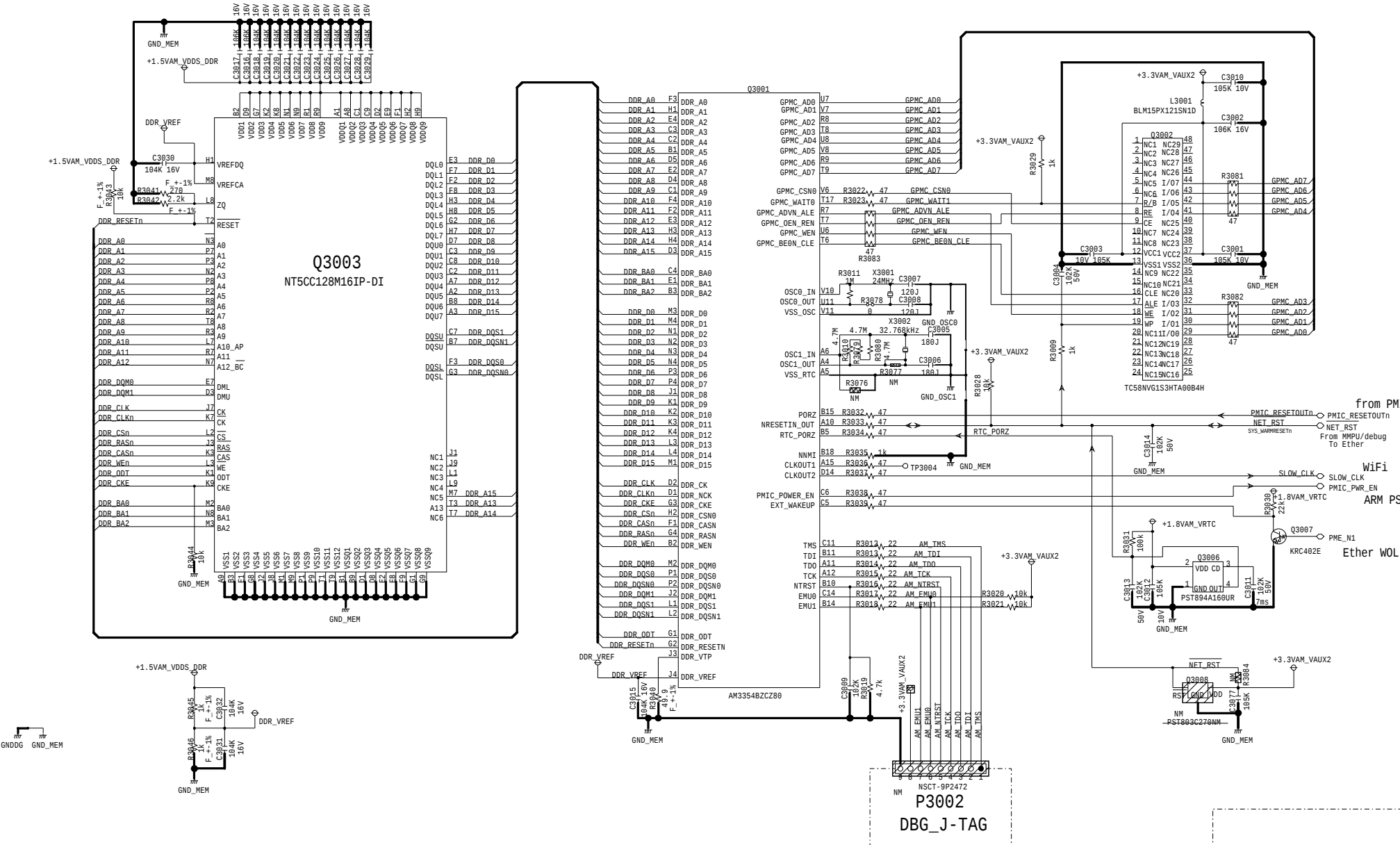
TX-RZ620/RZ720



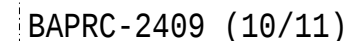
PART-10 ARM Memory SECTION

BAPRC-2409 (9/11)

Schematic Diagram

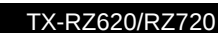


## Schematic Diagram



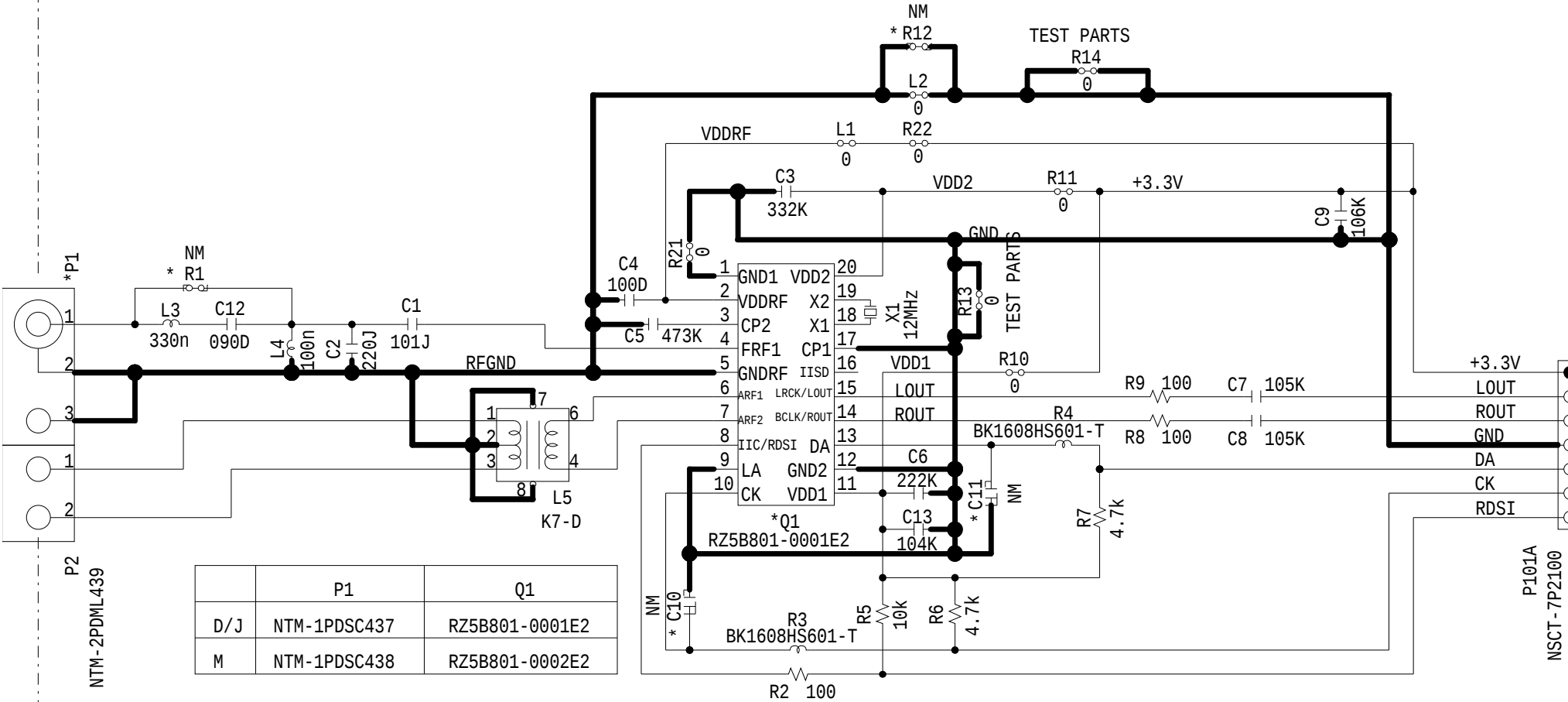
TX-RZ620/RZ720

## Schematic Diagram



D8900-D8902: To prevent reverse voltage from HDMI TX.

BARF-1987-2/1995-2/2003-2/  
~~2019-2~~



TO BADG-1985-2/2001-2/  
2017-2/2032-2(PART-9)

FRONT HDMI SECTION

Schematic Diagram

BAHDM-2040

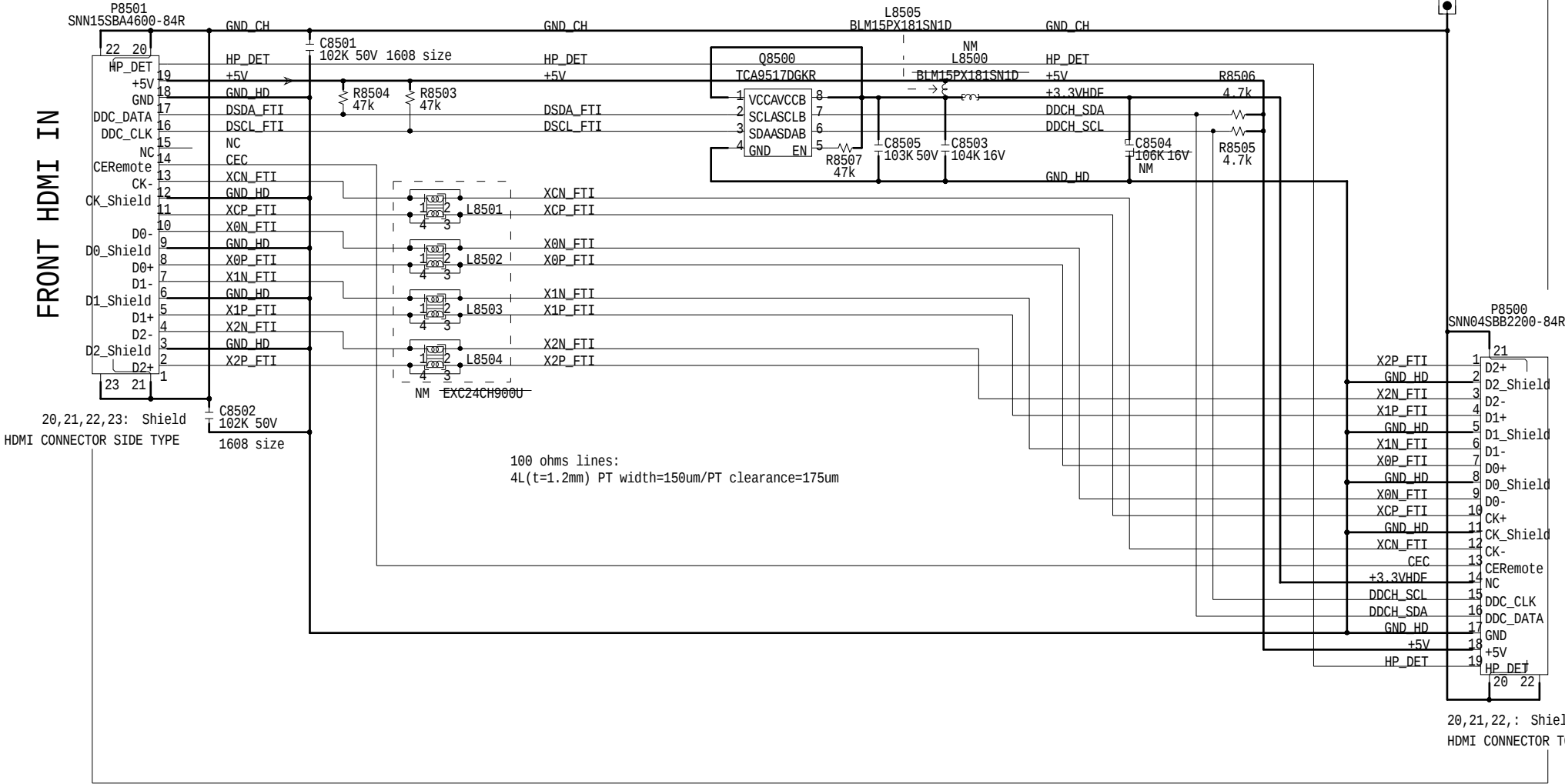
| Model  | Destinations | P8502 |
|--------|--------------|-------|
| TX_VSX | -1A          | NM    |
| DRX    | -1B          | NM    |

Q8500:TCA9517DGKR Level-Shifting I2C Bus Repeater(VCC=3.3V-5V)

(Ring Type 80.0mm)

P8502  
CRIMP AS NM

FRONT HDMI IN



BAPRC-2034  
(Part-10 SHEET 39/51)

## Packing

**BATTERY** (Except of MMR)  
**A805, A806, A807**  
**A808** (MMR)  
**A810** (MDC/MMR)

**A901, A905, A920** (Except of MMR)  
**A902** (MDC/MMP)  
**A903** (MMP)  
**A904** (MMB/MMR)  
**A906, A911** (MMR)  
**A910, A921**

**P9001** (Except of MMA/MMR)

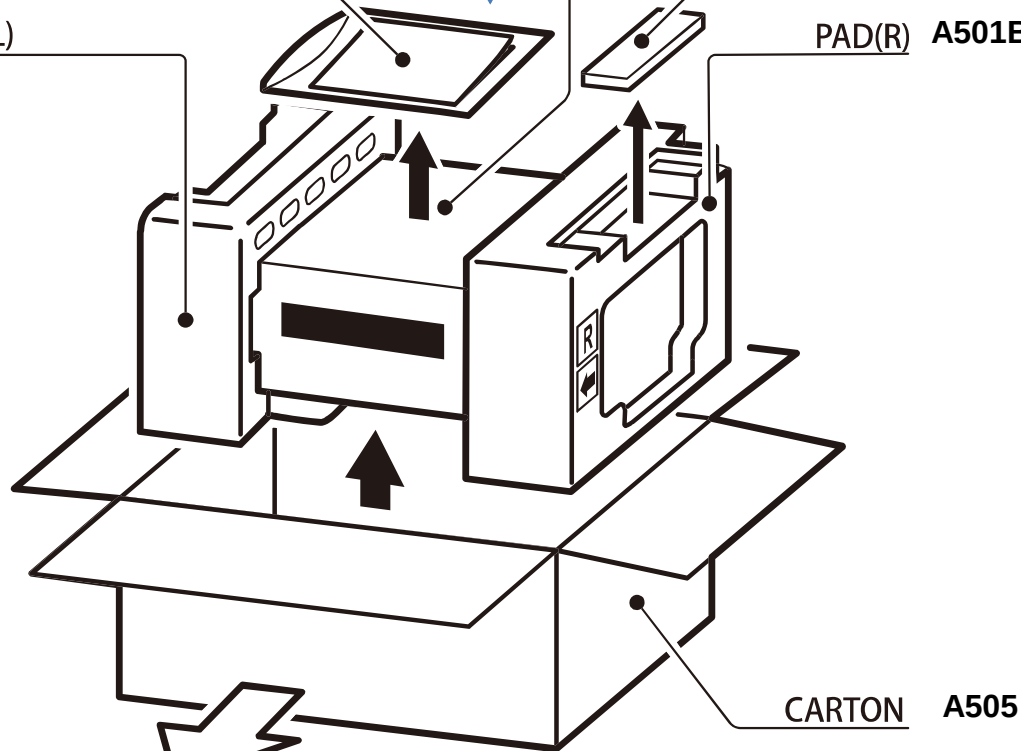
**ACCESSORY BAG**  
(INSTRUCTION MANUAL etc.)

**TOP OF UNIT** A503+Unit

**REMOTE  
CONTROLLER** A803

**A501A** PAD(L)

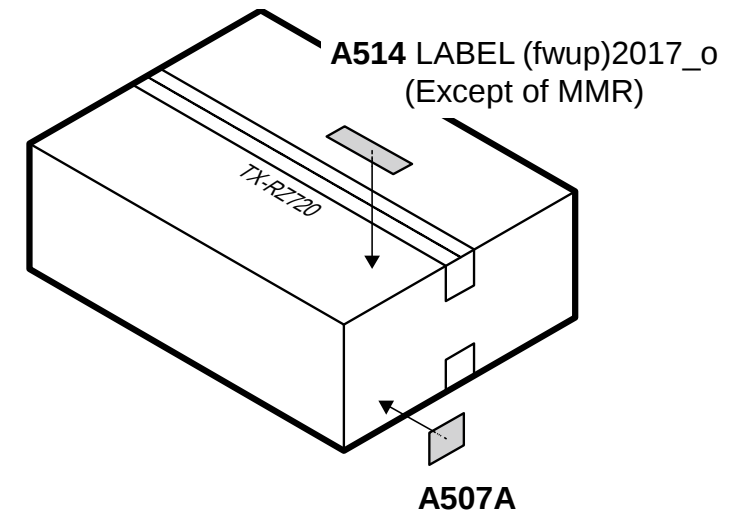
**PAD(R)** A501B



**FORWARD**

**A501 = A501A + A501B**

## Exploded View



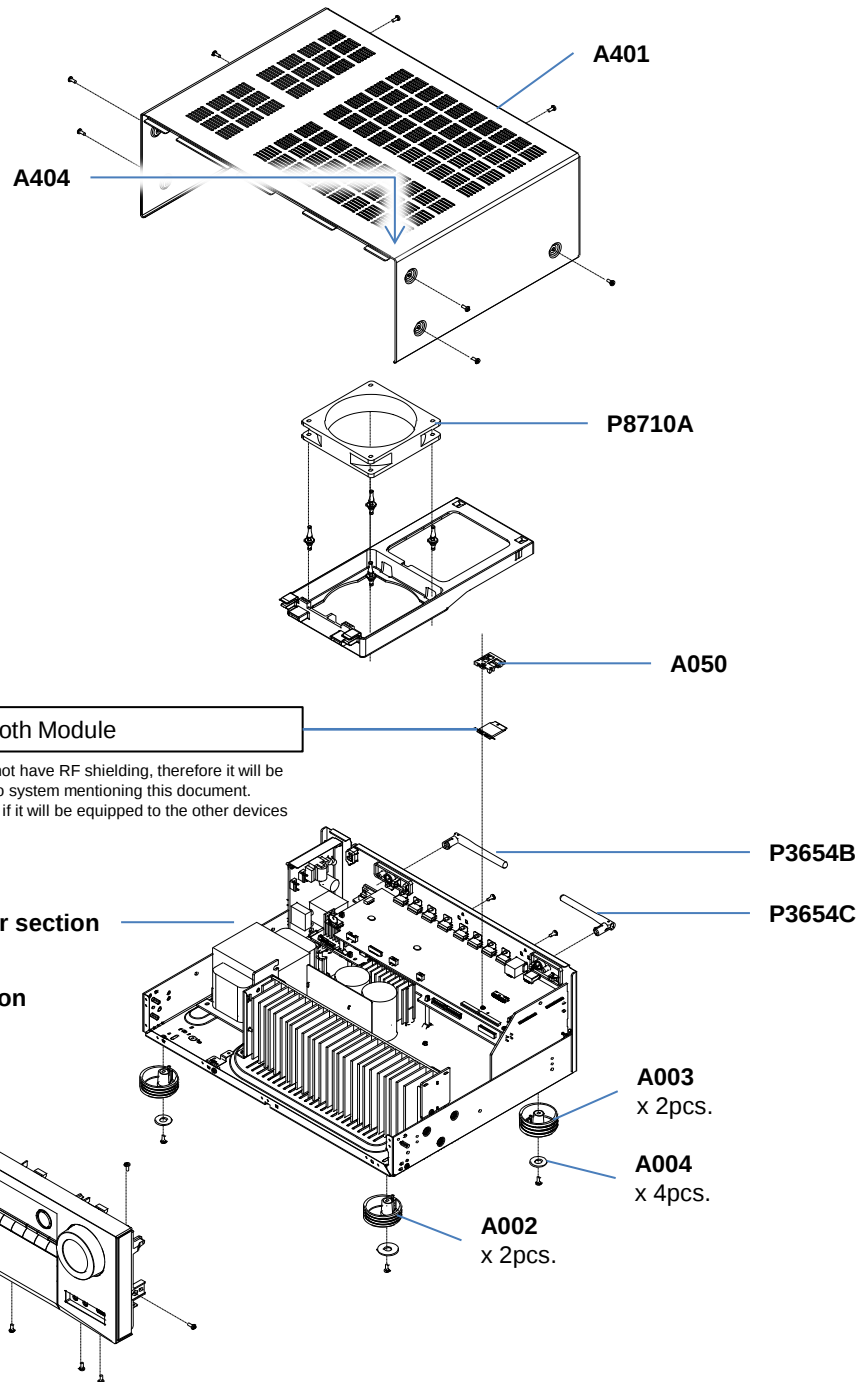
**A514 LABEL** (fwup)2017\_o  
(Except of MMR)

**A507A**

**TX-RZ720**

# Overview

(Shape or q'ty of the terminal, knob and button: Please see panel page.)



## Exploded View

### \*WiFi & Bluetooth Module has already been certified by FCC and IC.

Information to the user.  
Indicate "Contains FCC ID: TX2-RTL8821AE", "Contains IC: 6317A-RTL8821AE" and following information to the host device installed.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Describe the following sentence to a user's manual of the host device.

[For FCC]

FCC CAUTION

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65. This equipment has very low levels of RF energy that it deemed to comply without maximum permissive exposure evaluation (MPE). But it is desirable that it should be installed and operated keeping the radiator at least 20cm or more away from person's body (excluding extremities: hands, wrists, feet and ankles).

[For IC]

CAN ICES-3 B/NMB-3 B

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment and meets RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment has very low levels of RF energy that it deemed to comply without maximum permissive exposure evaluation (MPE). But it is desirable that it should be installed and operated keeping the radiator at least 20cm or more away from person's body (excluding extremities: hands, wrists, feet and ankles).

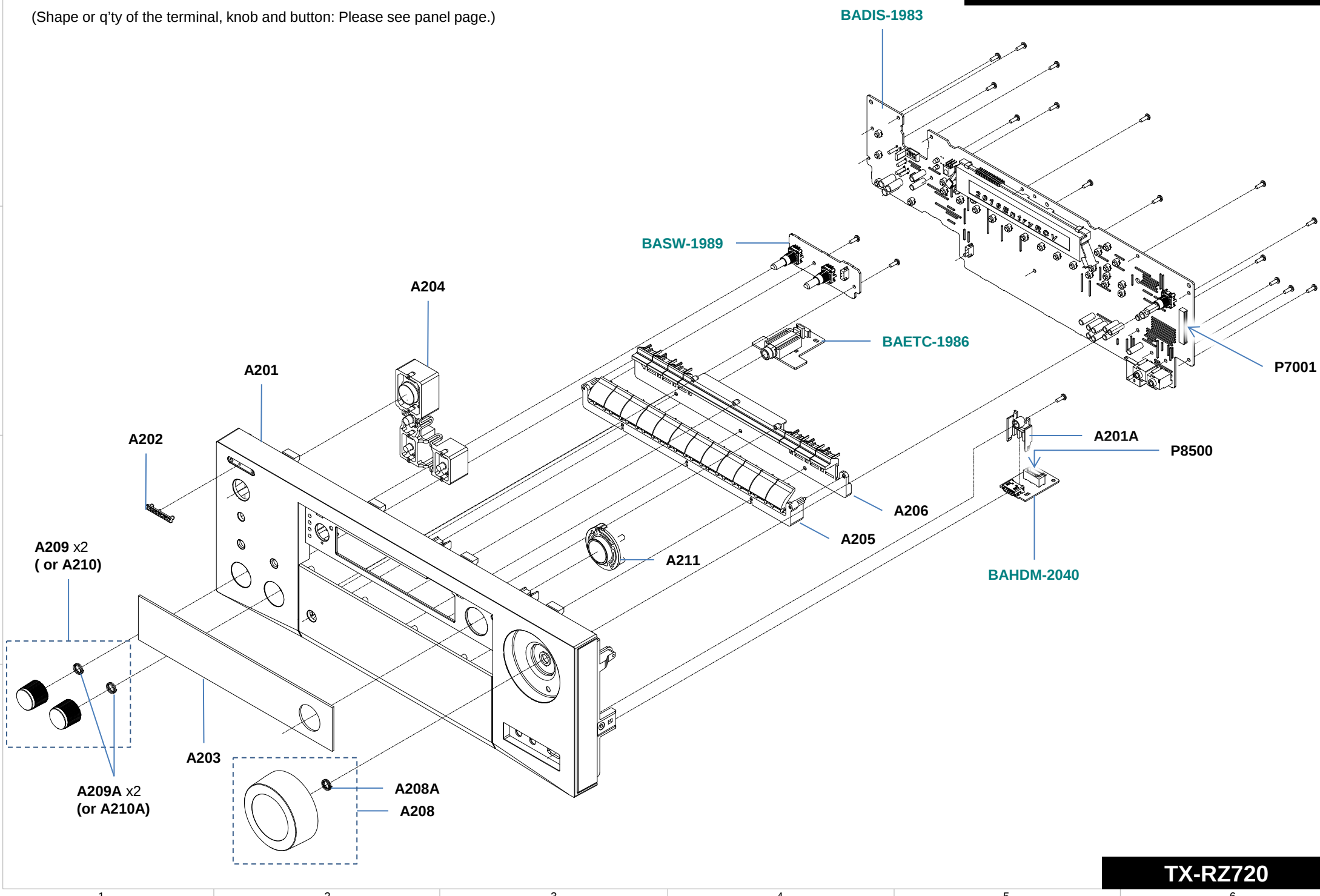
Cet équipement est conforme aux limites d'exposition aux rayonnements énoncées pour un environnement non contrôlé et respecte les règles d'exposition aux fréquences radioélectriques (RF) CNR-102 de l'IC. Cet équipement émet une énergie RF très faible qui est considérée conforme sans évaluation de l'exposition maximale autorisée. Cependant, cet équipement doit être installé et utilisé en gardant une distance de 20 cm ou plus entre le dispositif rayonnant et le corps (à l'exception des extrémités : mains, poignets, pieds et chevilles).

TX-RZ720

# Front section

(Shape or q'ty of the terminal, knob and button: Please see panel page.)

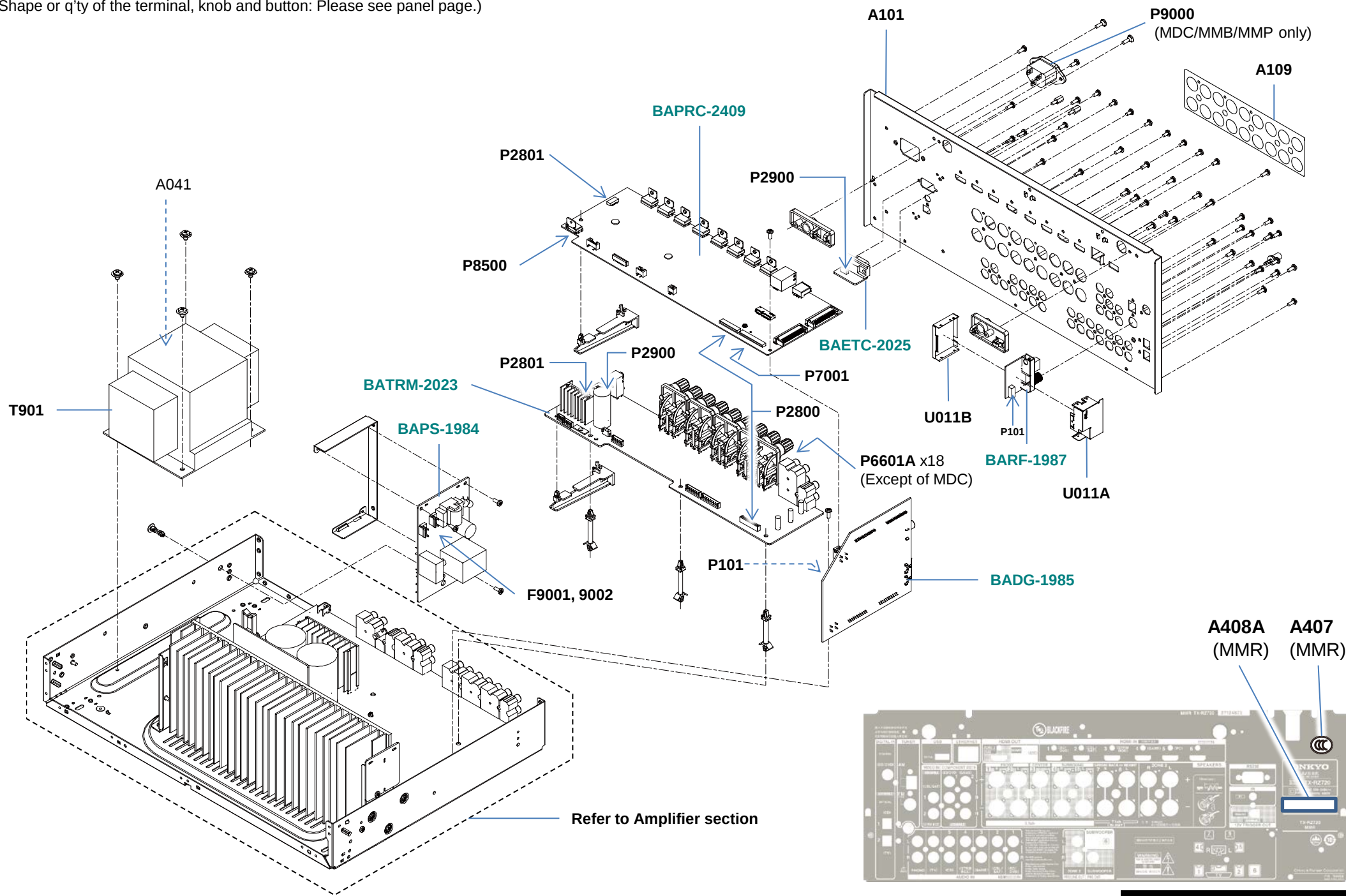
## Exploded View



# Rear section

(Shape or q'ty of the terminal, knob and button: Please see panel page.)

## Exploded View

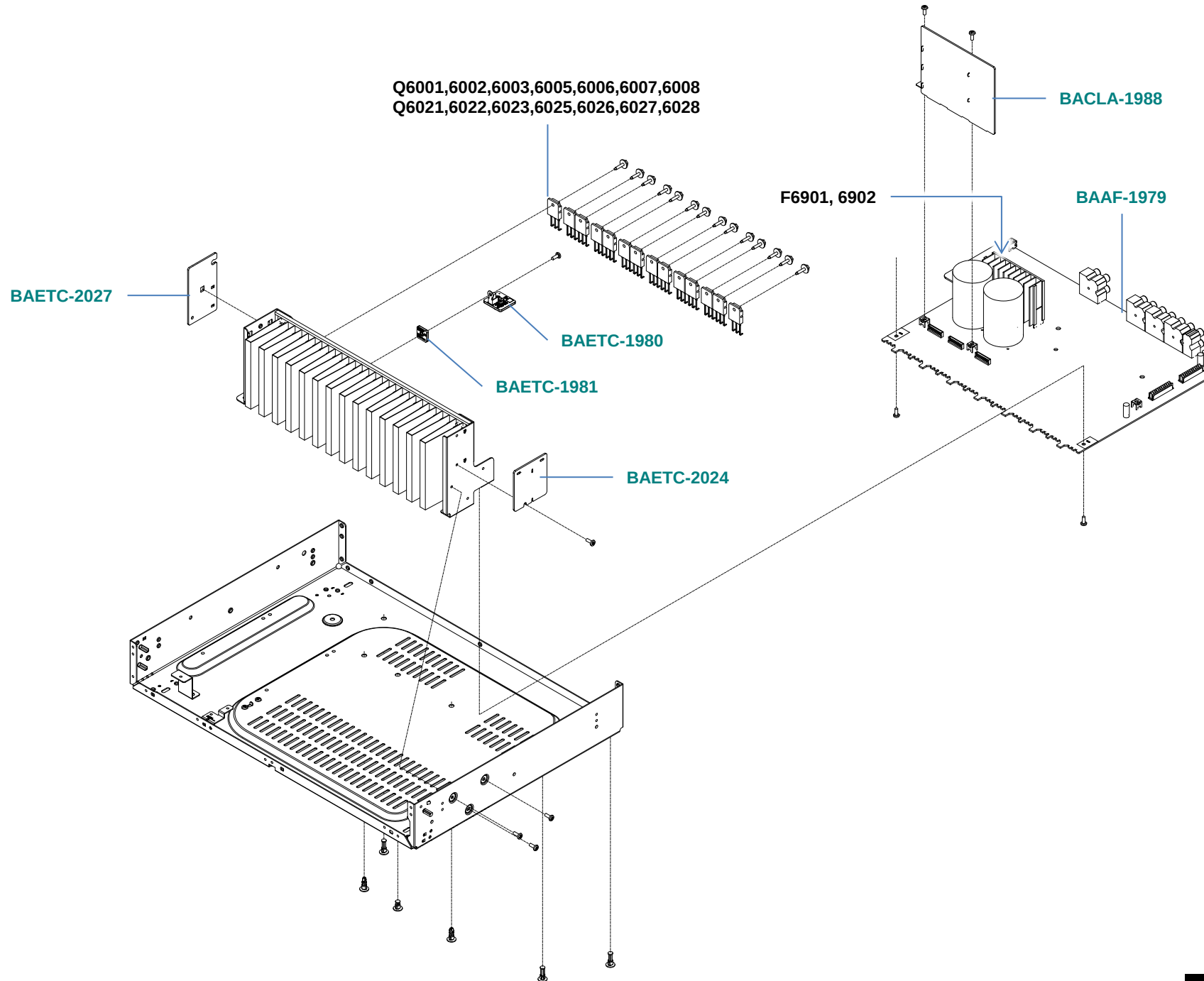


TX-RZ720

## Amplifier section

(Shape or q'ty of the terminal, knob and button: Please see panel page.)

## Exploded View



TX-RZ720

D

Use the following expressions to simplify the description of the button operation.

E.g.1)

[TV] + [ON/STANDBY] → [BD/DVD]

C

This means "While holding down TV button, press ON/STANDBY button then release both buttons and then press BD/DVD button".

E.g.2)

[DISPLAY] + [ON/STANDBY] x 2 → [DIMMER]

B

This means "While holding down DISPLAY button, press ON/STANDBY button twice then release both buttons and then press DIMMER button".

Reset

Appendix

Step1. STORE (To save user preferences.)

[SETUP] + [ENTER] x2

Step2. RESET

1. [TV] + [ON/STANDBY] with Volume 40

2. [ON/STANDBY]

※) "All Clear" appears on the display and the unit returns to standby. Do not unplug the power cord until "All Clear" disappears from the display.

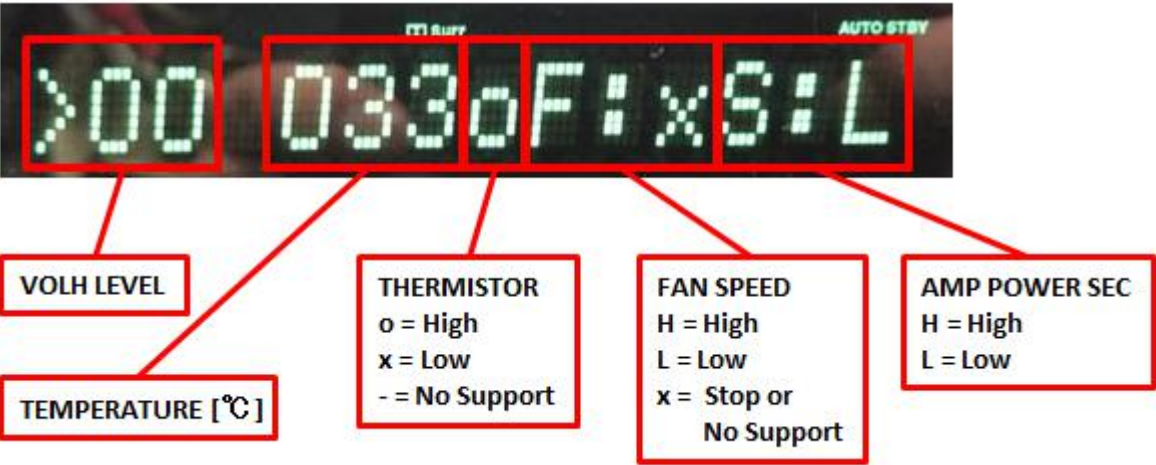
Step3. RECALL (To load user preferences.)

[SETUP] + [RETURN] x2

MAIN checksum verification.

[DIMMER] + [ON/STANDBY] x 2 → [ENTER]

[DIMMER] + [ON/STANDBY] x 2 → [TONE]



Key operation check

TEST 1-06

Set Volume 40

[TV] + [ON/STANDBY]

Display “TEST-”

[BD/DVD]

Display “TEST 1-00”

In the test mode, turning rotary encoder for TONE to the right is TEST MODE UP and turning rotary encoder for TONE to the left is TEST MODE DOWN.

※)

If "ON/STANDBY" button is pressed, AVR escapes from this KEY test mode.

Therefor, press the "ON/STANDBY" button, after checking other buttons finished.

Check the FL tube and LED.

Appendix

Confirm that all LEDs and all segments of FL tube are lit.

- 1. Set Volume 40
- 2. [TV] + [ON/STANDBY] → [Dimmer]

Check the FL tube.

- 1 。 Set Volume 40
- 2 。 [TV] + [ON/STANDBY] → [DIMMER]  
[TONE + ] = Step UP  
[TONE - ] = Step DOWN

The contents of the step are as follows.

- 1 。 Lit all segment.
- 2 。 Lit '23456789ABCDEF'.
- 3 。 Lit a even number segment.
- 4 。 Lit an odd number segment.
- 5 。 The Destination setting is displayed.

## TX-RZ720(B)MDC

## &lt;Note&gt;

1. Parts marked by "NSP" are generally unavailable because they are not in our Master Spare Parts List.
  2. The ! mark found on some component parts indicates the importance of the safety factor of the part.
- Therefore, when replacing, be sure to use parts of identical designation.

(B) : Black color model

&lt;MDC&gt; : 120V

Canadian/USA/(Mexico) model

: NSP

| REF. NO.                           | PART NAME  | DESCRIPTION       | Q'TY | PART NO. (SN) | REMARKS |
|------------------------------------|------------|-------------------|------|---------------|---------|
| [ Cabinet, Chassis, Screws, Nuts ] |            |                   |      |               |         |
| A001                               | CHASSIS    | TX-NR555          | 1    | 27100602      | NSP     |
| A002                               | BOTTOM LEG | (FRONT)           | 2    | 27175477A     | N       |
| A003                               | BOTTOM LEG | (REAR)            | 2    | 27175478A     |         |
| A004                               | CUSHION    | (CORK)D25*9*T2    | 4    | 28141968      |         |
| A005                               | SCREW      | 3TTB+8B(3BC)      | 4    | 838430088GR   | NSP     |
| A006                               | HOLDER     | (CPS-8)           | 2    | 27191383      | NSP     |
| A006or                             | HOLDER     | KGLS-8RT          | (2)  | 27190503A     | NSP     |
| A007                               | HOLDER     | (NPS-8)           | 2    | 27191387      | NSP     |
| A007or                             | HOLDER     | KGPS-8RF          | (2)  | 27191044      | N NSP   |
| A010                               | HOLDER     | (NPS-14)          | 2    | 27191388      | NSP     |
| A010or                             | HOLDER     | KGPS-14RF         | (2)  | 27190802      | NSP     |
| A012                               | HOLDER     | (CPS-12)          | 1    | 27191385      | NSP     |
| A012or                             | HOLDER     | KGLS-12RT         | (1)  | 27190266      | NSP     |
| A014                               | HOLDER     | (PGS-22)          | 3    | 27191382      | NSP     |
| A014or                             | HOLDER     | KGLS-22S          | (3)  | 27190369      | N NSP   |
| A015                               | HOLDER     | PGS-26            | 1    | 27191405      | NSP     |
| A016                               | HEAT SINK  | TX-RZ710          | 1    | 27160704      | N NSP   |
| A017                               | RETAINER   | (HR)TX-NR656      | 1    | 27142349      | NSP     |
| A018                               | RETAINER   | (HL)TX-NR656      | 1    | 27142350      | NSP     |
| A019                               | SCREW      | 3SMS8W.SW+14B(CU) | 14   | 801634        | NSP     |
| A020                               | SCREW      | 3TTB+8B(3BC)      | 4    | 838430088GR   | NSP     |
| A021                               | SCREW      | 3TTB+8B(3BC)      | 1    | 838430088GR   | NSP     |
| A022                               | SCREW      | 3TTB+8B(3BC)      | 2    | 838430088GR   | NSP     |
| A023                               | SCREW      | 3TTB+8B(3BC)      | 2    | 838430088GR   | NSP     |
| A024                               | RETAINER   | (B)               | 1    | 27142141A     | NSP     |
| A025                               | SCREW      | 3TTB+8B(3BC)      | 2    | 838430088GR   | NSP     |
| A026                               | SCREW      | 3TTB+8B(3BC)      | 1    | 838430088GR   | NSP     |
| A027                               | SCREW      | 3TTB+8B(3BC)      | 3    | 838430088GR   | NSP     |
| A028                               | SCREW      | 3TTB+8B(3CM)SR    | 2    | 801637        | NSP     |
| A029                               | RETAINER   | (PS)TX-NR656      | 1    | 27142351      | NSP     |
| A030                               | SCREW      | 3TTB+8B(3BC)      | 3    | 838430088GR   | NSP     |
| A031                               | SCREW      | 4TTC+8C(3BC)SR    | 4    | 801658        | NSP     |
| A032                               | HOLDER     | (ANNTENA-1)       | 1    | 27191416      | NSP     |
| A033                               | HOLDER     | (ANNTENA-2)       | 1    | 27191417      | NSP     |
| A035                               | HOLDER     | (PRC)             | 1    | 27191419A     | NSP     |
| A036A                              | LABEL      | (E-CON)           | 1    | 29364978      | NSP     |
| A037                               | WIRE TIE   | BSK-1             | 6    | 260208        | NSP     |
| A038                               | TAPE       | TAPE(CLOTH-16U)   | 0.1  | 29110083      | NSP     |
| A039                               | RETAINER   | (HDMI)TX-NR656    | 2    | 27142352      | NSP     |
| A040                               | SCREW      | 3TTB+8B(3BC)      | 4    | 838430088GR   | NSP     |
| A041                               | LABEL      | (PT)ONKYO         | 1    | 29392594      |         |
| A042                               | BRACKET    | (FAN)727          | 1    | 27131133A     | NSP     |
| A043                               | BUSHING    | (FAN-L)           | 4    | 28170091A     | NSP     |
| A044                               | CUSHION    | t0.7x35x8(COTTON) | 2    | 28141954      | NSP     |

|                     |             |                      |       |             |       |
|---------------------|-------------|----------------------|-------|-------------|-------|
| A045                | CUSHION     | t1.5xw10xd10         | 2     | 28141998    | NSP   |
| A050                | HOLDER      | (PLUG)               | 1     | 27191418A   |       |
| A051                | SCREW       | 2B+5FN(3CM)          | 1     | 82512005    | NSP   |
| A053                | TAPE        | TAPE(CLOTH-16U)      | 0.06  | 29110083    | NSP   |
| A054                | TAPE        | TAPE(CLOTH-16U)      | 0.04  | 29110083    | NSP   |
| A101                | REAR PANEL  | (TXRZ720MDC)         | 1     | 27124870    |       |
| A102                | SCREW       | 3TTB+8B(3BC)         | 32    | 838430088GR | NSP   |
| A103                | SCREW       | 3P+6FN(3BC)          | 8     | 82143006GR  | NSP   |
| A104                | CUSHION     | .                    | 2     | 28141799    | NSP   |
| A105                | SCREW       | 3TTB+8B(3CM)SR       | 1     | 801637      | NSP   |
| A106                | WASHER      | W3*10F(3BC)          | 1     | 87643010GR  | NSP   |
| A108                | SCREW       | 3TTF+10B(3BC)        | 2     | 835430108GR | NSP   |
| A109                | LABEL       | SP(9ch)_710D         | 1     | 29393195    |       |
| A110                | TAPE        | TAPE(CLOTH-8U)       | 0.02  | 29110082    | NSP   |
| A201                | FRONT PANEL | (TXRZ720(B)DC)       | 1     | 27213968A   |       |
| A201A               | HOLDER      | (HDMI)TXNR656(B)     | 1     | 27191420    | NSP   |
| A202                | BADGE       | (ONKYO)              | 1     | 28135338    |       |
| A203                | CLEAR PLATE | TXNR555(B)DC         | 1     | 28192470    |       |
| A204                | KNOB        | (STBY)TX-NR555(B)    | 1     | 28327261    |       |
| A205                | KNOB        | (SEL)TX-NR555        | 1     | 28327260    |       |
| A206                | KNOB        | (INP)TX-NR555(B)     | 1     | 28327258    |       |
| A208                | KNOB        | (VOL)AS_TX-NR555(B)  | 1     | 28327270    |       |
| A208A               | SPRING      | .                    | {1}   | 27180575    |       |
| A209                | KNOB        | (TONE)AS_TX-NR555(B) | 1     | 28327250    |       |
| A209A               | SPRING      | .                    | {1}   | 27180575    |       |
| A210                | KNOB        | (TONE)AS_TX-NR555(B) | 1     | 28327250    |       |
| A210A               | SPRING      | .                    | {1}   | 27180575    |       |
| A211                | KNOB        | (CUR)                | 1     | 28326907B   |       |
| A221                | SCREW       | 2.6TTB+8B(3BC)       | 18    | 838426088GR | NSP   |
| A222                | SCREW       | 3TTB+8B(3BC)         | 7     | 838430088GR | NSP   |
| A223                | HOLDER      | (CRAMP) UA-0 V0      | 1     | 27190608-1  | NSP   |
| A230                | TAPE        | TAPE(CLOTH-8U)       | 0.03  | 29110082    | NSP   |
| A401                | COVER       | VSX831(B) (Bent)     | 1     | 28210149-1  |       |
| A401                | COVER       | VSX831(B) (Not Bent) | 1     | 28210149-1Z |       |
| A402                | SCREW       | 3TTB+8B(3BC)         | 8     | 838430088GR | NSP   |
| A404                | LABEL       | (CAUTION)            | 1     | 29392531    |       |
| A410                | LABEL       | (POP TXRZ720MDC)     | <<1>> | 29393658    | N NSP |
| [ Semi-conductors ] |             |                      |       |             |       |
| Q6001               | TRANSISTOR  | 2SC5242-O            | 1     | 2202843     |       |
| Q6001or             | TRANSISTOR  | 2SC5242-R            | (1)   | 2202842     |       |
| Q6001A              | ISO SHEET   | AC238                | 2     | 223024      |       |
| Q6001B              | ISO SHEET   | ISO SHEET            | 6     | 223050      |       |
| Q6002               | TRANSISTOR  | 2SC5242-O            | 1     | 2202843     |       |
| Q6002or             | TRANSISTOR  | 2SC5242-R            | (1)   | 2202842     |       |
| Q6003               | TRANSISTOR  | 2SC5242-O            | 1     | 2202843     |       |
| Q6003or             | TRANSISTOR  | 2SC5242-R            | (1)   | 2202842     |       |
| Q6005               | TRANSISTOR  | 2SC5242-O            | 1     | 2202843     |       |
| Q6005or             | TRANSISTOR  | 2SC5242-R            | (1)   | 2202842     |       |
| Q6006               | TRANSISTOR  | 2SC5242-O            | 1     | 2202843     |       |
| Q6006or             | TRANSISTOR  | 2SC5242-R            | (1)   | 2202842     |       |
| Q6007               | TRANSISTOR  | 2SC5242-O            | 1     | 2202843     |       |
| Q6007or             | TRANSISTOR  | 2SC5242-R            | (1)   | 2202842     |       |
| Q6008               | TRANSISTOR  | 2SC5242-O            | 1     | 2202843     |       |
| Q6008or             | TRANSISTOR  | 2SC5242-R            | (1)   | 2202842     |       |
| Q6021               | TRANSISTOR  | 2SA1962-O            | 1     | 2202833     |       |

|                                       |                                      |                        |          |                           |               |
|---------------------------------------|--------------------------------------|------------------------|----------|---------------------------|---------------|
| Q6021or                               | TRANSISTOR                           | 2SA1962-R              | (1)      | 2202832                   |               |
| Q6022                                 | TRANSISTOR                           | 2SA1962-O              | 1        | 2202833                   |               |
| Q6022or                               | TRANSISTOR                           | 2SA1962-R              | (1)      | 2202832                   |               |
| Q6023                                 | TRANSISTOR                           | 2SA1962-O              | 1        | 2202833                   |               |
| Q6023or                               | TRANSISTOR                           | 2SA1962-R              | (1)      | 2202832                   |               |
| Q6025                                 | TRANSISTOR                           | 2SA1962-O              | 1        | 2202833                   |               |
| Q6025or                               | TRANSISTOR                           | 2SA1962-R              | (1)      | 2202832                   |               |
| Q6026                                 | TRANSISTOR                           | 2SA1962-O              | 1        | 2202833                   |               |
| Q6026or                               | TRANSISTOR                           | 2SA1962-R              | (1)      | 2202832                   |               |
| Q6027                                 | TRANSISTOR                           | 2SA1962-O              | 1        | 2202833                   |               |
| Q6027or                               | TRANSISTOR                           | 2SA1962-R              | (1)      | 2202832                   |               |
| Q6028                                 | TRANSISTOR                           | 2SA1962-O              | 1        | 2202833                   |               |
| Q6028or                               | TRANSISTOR                           | 2SA1962-R              | (1)      | 2202832                   |               |
| <b>[ Transformers, Coils ]</b>        |                                      |                        |          |                           |               |
| T901                                  | POWER TRANSFORMER                    | NPT-1672D              | 1        | 2302165                   | !             |
| <b>[ Switches, Terminals, Wires ]</b> |                                      |                        |          |                           |               |
| F6901                                 | FUSE                                 | 12A-TUL-250V           | 1        | 252301GR                  | !             |
| F6901or                               | FUSE                                 | 12A-UL/T-314           | (1)      | 252196GR                  | !             |
| F6902                                 | FUSE                                 | 12A-TUL-250V           | 1        | 252301GR                  | !             |
| F6902or                               | FUSE                                 | 12A-UL/T-314           | (1)      | 252196GR                  | !             |
| F9002                                 | FUSE                                 | 10A-UL/T-233           | 1        | 252330GR                  | !             |
| F9002or                               | FUSE                                 | 10A-T/UL-ST2           | (1)      | 252333GR                  | !             |
| P101                                  | FLEXIBLE FLAT CABLE                  | NCFC7-071012           | 1        | 2047071012                |               |
| P2800                                 | FLEXIBLE FLAT CABLE                  | NCFC5-231012           | 1        | 2045231012                |               |
| P2801                                 | FLEXIBLE FLAT CABLE                  | NCFC5-091012           | 1        | 2045091012                |               |
| P3654A                                | ASSEMBLED PWB                        | WCBN806L               | 1        | 24150135                  |               |
| P3654B                                | WIFI BT ANTENNA                      | RFDPA870918EMLB302     | 1        | 2050102                   |               |
| P3654C                                | WIFI BT ANTENNA                      | RFDPA870940EMLB303     | 1        | 2050103                   |               |
| P7001                                 | FLEXIBLE FLAT CABLE                  | NCFC5-312712           | 1        | 2045312712                | N             |
| P8500                                 | CORD ASSEMBLY                        | HDMI 0.50M             | 1        | 2010521                   |               |
| P8710A                                | FAN                                  | KF1225B1E-33ACFG9RB    | 1        | 24502336                  |               |
| P9000                                 | AC INLET                             | R301X2PSn              | 1        | 25053358                  | !             |
| P9000A                                | FASTON ASSEMBLY                      | FASTON SOCKET          | 1        | 1F999027                  | NSP           |
| <b>[ Frontend, Units ]</b>            |                                      |                        |          |                           |               |
| <b>U021</b>                           | <b>PARENT PC BOARD AS</b>            | <b>BAAF-1979-2K-P</b>  | <b>1</b> | <b>1B5141979-2K</b>       | <b>Parent</b> |
| BAAF-1979                             | Audio frequency circuit pc board AS  | BAAF-1979-2K           | 1        | 1B5141979-2K-C            | Child         |
| BAETC-1980                            | Et cetra pc board AS                 | BAETC-1980-2K          | 1        | 1B5141980-2K-C            | Child         |
| BAETC-1981                            | Et cetra pc board AS                 | BAETC-1981-2K          | 1        | 1B5141981-2K-C            | Child         |
| <b>U011</b>                           | <b>PARENT PC BOARD AS</b>            | <b>BADIS-1983-2F-P</b> | <b>1</b> | <b>1B5141983-2F</b>       | <b>Parent</b> |
| BADIS-1983                            | Display circuit pc board AS          | BADIS-1983-2F          | 1        | 1B5141983-2F-C            | Child         |
| BAPS-1984                             | Power supply circuit pc board AS     | BAPS-1984-2F           | 1        | 1B5141984-2F-C            | Child         |
| BADG-1985                             | Digital circuit pc board AS          | BADG-1985-2F           | 1        | 1B5141985-2F-C            | Child         |
| BAETC-1986                            | Et cetra pc board AS                 | BAETC-1986-2F          | 1        | 1B5141986-2F-C            | Child         |
| BARF-1987                             | Radio frequency circuit pc board AS  | BARF-1987-2F           | 1        | 1B5141987-2F-C            | Child         |
| BACLA-1988                            | ClassA amplifier circuit pc board AS | BACLA-1988-2F          | 1        | 1B5141988-2F-C            | Child         |
| BASW-1989                             | Switch circuit pc board AS           | BASW-1989-2F           | 1        | 1B5141989-2F-C            | Child         |
| <b>U031</b>                           | <b>PARENT PC BOARD AS</b>            | <b>BATRM-2023-2K-P</b> | <b>1</b> | <b>1B5142023-2K</b>       | <b>Parent</b> |
| BATRM-2023                            | Terminal circuit pc board AS         | BATRM-2023-2K          | 1        | 1B5142023-2K-C            | Child         |
| BAETC-2024                            | Et cetra pc board AS                 | BAETC-2024-2K          | 1        | 1B5142024-2K-C            | Child         |
| BAETC-2025                            | Et cetra pc board AS                 | BAETC-2025-2K          | 1        | 1B5142025-2K-C            | Child         |
| BAETC-2027                            | Et cetra pc board AS                 | BAETC-2027-2K          | 1        | 1B5142027-2K-C            | Child         |
| <b>U051</b>                           | <b>PARENT PC BOARD AS</b>            | <b>BAHDM-2040-2A-P</b> | <b>1</b> | <b>1B5142040-2A</b>       | <b>Parent</b> |
| BAHDM-2040                            | HDMI circuit pc board AS             | BAHDM-2040-2A          | 1        | 1B5142040-2A-C            | Child         |
| <b>U041</b>                           | <b>PARENT PC BOARD AS</b>            | <b>BAPRC-2409-1E-P</b> | <b>1</b> | <b>1B5142409-1E720MDC</b> | <b>Parent</b> |
| BAPRC-2409                            | Processing circuit pc board AS       | BAPRC-2409-1E          | 1        | 1B5142409-1E-C720MDC      | Child         |

|                        |                            |                         |     |            |     |
|------------------------|----------------------------|-------------------------|-----|------------|-----|
| U011A                  | SHIELD CASE                | (UPPER)                 | 1   | 27225208   |     |
| U011B                  | SHIELD CASE                | (TUNER-BTM)             | 1   | 27225207A  |     |
| <b>[ Packing ]</b>     |                            |                         |     |            |     |
| A501                   | PAD                        | (AS)TXNR656             | 1   | 29092736   | N   |
| A501A                  | PAD                        | (L)TXNR656              | {1} | 29092737   |     |
| A501B                  | PAD                        | (R)TXNR656              | {1} | 29092738   |     |
| A503                   | SHEET                      | 1300*650                | 1   | 29096147   |     |
| A504                   | TAPE                       | (SEROHAN)NITTO NO.29    | 0.3 | 29110149   | NSP |
| A505                   | CARTON                     | TXRZ720DC               | 1   | 29055754   | N   |
| A506                   | POLYPROPYLENE TAPE         | W50 SBT-70              | 2   | 29110200   | NSP |
| A507A                  | UPC LABEL                  | TXRZ720(B)MDC           | 1   | 29393481   |     |
| A514                   | LABEL                      | (fwup)2017_o            | 1   | 29393672   |     |
| <b>[ Accessories ]</b> |                            |                         |     |            |     |
| P9001                  | POWER SUPPLY CORD          | AS-UC-2                 | 1   | 253352ATES | !   |
| A801                   | POLY BAG                   | (W250xD350)LDPE         | 1   | 29100272   | NSP |
| A802                   | TAPE                       | (SEROHAN)NITTO NO.29    | 0.2 | 29110149   | NSP |
| A803                   | REMOTE CONTROL TRANSMITTER | RC-911R                 | 1   | 24140911   |     |
| A804                   | BATTERY                    | R03/AAA(UM-4)           | 2   | 3010124    | NSP |
| A805                   | MIC                        | KHM0028-010020          | 1   | 245048A    |     |
| A806                   | ANTENNA COIL               | AM LOOP ANTENNA (S&O)   | 1   | 232216     |     |
| A806or                 | ANTENNA COIL               | AM LOOP-ANTENNA         | (1) | 232207     |     |
| A807                   | FM ANT AS                  | Type W                  | 1   | 292191     |     |
| A810                   | WARRANTY CARD              | (ONKYO RZ-SERIES)       | 1   | 29365230A  | NSP |
| A901                   | INSTRUCTION MANUAL         | En(TXRZ720)_BAS         | 1   | 29402783   | N   |
| A902                   | INSTRUCTION MANUAL         | U2FrEs(TXRZ720)_BAS     | 1   | 29402784   | N   |
| A905                   | INSTRUCTION MANUAL         | QSG_U8(TXRZ720)         | 1   | 29402788   | N   |
| A910                   | INSTRUCTION MANUAL         | SAFETY_U4(2017 Ent-ONK) | 1   | 29402751   |     |
| A920                   | INSTRUCTION SHEET          | (Chromecast built-in)   | 1   | 29355977   |     |
| A921                   | INSTRUCTION SHEET          | (DTS PlayFi)            | 1   | 29355978   |     |
| A922                   | INSTRUCTION SHEET          | Note_EnFrEs(Z2SPAB)     | 1   | 29355985   | N   |

**BAAF-1979-2K****<Note>**

1. Parts marked by "NSP" are generally unavailable because they are not in our Master Spare Parts List.
2. The ! mark found on some component parts indicates the importance of the safety factor of the part.  
Therefore, when replacing, be sure to use parts of identical designation.

: NSP

| REF. NO.                   | PART NAME       | DESCRIPTION | Q'TY | PART NO. (SN) | REMARKS |
|----------------------------|-----------------|-------------|------|---------------|---------|
| <b>[ Semi-conductors ]</b> |                 |             |      |               |         |
| D4217                      | CHIP TYPE DIODE | DA2J10100   | 1    | 223303R2      | NSP     |
| D4218                      | CHIP TYPE DIODE | DA2J10100   | 1    | 223303R2      | NSP     |
| D4251                      | DIODE           | RL1N4003    | 1    | 22380260T     | NSP     |
| D4252                      | DIODE           | RL1N4003    | 1    | 22380260T     | NSP     |
| D4253                      | DIODE           | RL1N4003    | 1    | 22380260T     | NSP     |
| D4254                      | DIODE           | RL1N4003    | 1    | 22380260T     | NSP     |
| D4255                      | CHIP TYPE DIODE | DA2J10100   | 1    | 223303R2      | NSP     |
| D4256                      | CHIP TYPE DIODE | DA2J10100   | 1    | 223303R2      | NSP     |
| D4257                      | ZENER DIODE     | DZ2J075M0L  | 1    | 224760750R2   | NSP     |
| D4258                      | ZENER DIODE     | DZ2J075M0L  | 1    | 224760750R2   | NSP     |

|         |                 |            |     |             |     |
|---------|-----------------|------------|-----|-------------|-----|
| D5085   | ZENER DIODE     | DZ2J056M0L | 1   | 224760560R2 | NSP |
| D5085or | ZENER DIODE     | UDZS5.6B   | (1) | 224550560R2 | NSP |
| D5086   | ZENER DIODE     | DZ2J056M0L | 1   | 224760560R2 | NSP |
| D5086or | ZENER DIODE     | UDZS5.6B   | (1) | 224550560R2 | NSP |
| D5087   | ZENER DIODE     | DZ2J056M0L | 1   | 224760560R2 | NSP |
| D5087or | ZENER DIODE     | UDZS5.6B   | (1) | 224550560R2 | NSP |
| D5088   | ZENER DIODE     | DZ2J056M0L | 1   | 224760560R2 | NSP |
| D5088or | ZENER DIODE     | UDZS5.6B   | (1) | 224550560R2 | NSP |
| D6601   | CHIP TYPE DIODE | DA2J10100  | 1   | 223303R2    | NSP |
| D6601or | CHIP TYPE DIODE | 1SS352     | (1) | 223234R2    | NSP |
| D6602   | CHIP TYPE DIODE | DA2J10100  | 1   | 223303R2    | NSP |
| D6602or | CHIP TYPE DIODE | 1SS352     | (1) | 223234R2    | NSP |
| D6603   | CHIP TYPE DIODE | DA2J10100  | 1   | 223303R2    | NSP |
| D6603or | CHIP TYPE DIODE | 1SS352     | (1) | 223234R2    | NSP |
| D6605   | CHIP TYPE DIODE | DA2J10100  | 1   | 223303R2    | NSP |
| D6605or | CHIP TYPE DIODE | 1SS352     | (1) | 223234R2    | NSP |
| D6606   | CHIP TYPE DIODE | DA2J10100  | 1   | 223303R2    | NSP |
| D6606or | CHIP TYPE DIODE | 1SS352     | (1) | 223234R2    | NSP |
| D6607   | CHIP TYPE DIODE | DA2J10100  | 1   | 223303R2    | NSP |
| D6607or | CHIP TYPE DIODE | 1SS352     | (1) | 223234R2    | NSP |
| D6608   | CHIP TYPE DIODE | DA2J10100  | 1   | 223303R2    | NSP |
| D6608or | CHIP TYPE DIODE | 1SS352     | (1) | 223234R2    | NSP |
| D6621   | CHIP TYPE DIODE | DA2J10100  | 1   | 223303R2    | NSP |
| D6621or | CHIP TYPE DIODE | 1SS352     | (1) | 223234R2    | NSP |
| D6622   | CHIP TYPE DIODE | DA2J10100  | 1   | 223303R2    | NSP |
| D6622or | CHIP TYPE DIODE | 1SS352     | (1) | 223234R2    | NSP |
| D6623   | CHIP TYPE DIODE | DA2J10100  | 1   | 223303R2    | NSP |
| D6623or | CHIP TYPE DIODE | 1SS352     | (1) | 223234R2    | NSP |
| D6625   | CHIP TYPE DIODE | DA2J10100  | 1   | 223303R2    | NSP |
| D6625or | CHIP TYPE DIODE | 1SS352     | (1) | 223234R2    | NSP |
| D6626   | CHIP TYPE DIODE | DA2J10100  | 1   | 223303R2    | NSP |
| D6626or | CHIP TYPE DIODE | 1SS352     | (1) | 223234R2    | NSP |
| D6627   | CHIP TYPE DIODE | DA2J10100  | 1   | 223303R2    | NSP |
| D6627or | CHIP TYPE DIODE | 1SS352     | (1) | 223234R2    | NSP |
| D6628   | CHIP TYPE DIODE | DA2J10100  | 1   | 223303R2    | NSP |
| D6628or | CHIP TYPE DIODE | 1SS352     | (1) | 223234R2    | NSP |
| D6703   | ZENER DIODE     | DZ2J036M0L | 1   | 224760360R2 | NSP |
| D6704   | CHIP TYPE DIODE | DA2J10100  | 1   | 223303R2    | NSP |
| D6705   | CHIP TYPE DIODE | DA2J10100  | 1   | 223303R2    | NSP |
| D6706   | CHIP TYPE DIODE | DA2J10100  | 1   | 223303R2    | NSP |
| D6707   | ZENER DIODE     | DZ2J100M0L | 1   | 224761000R2 | NSP |
| D6740   | CHIP TYPE DIODE | DA2J10100  | 1   | 223303R2    | NSP |
| D6741   | CHIP TYPE DIODE | DA2J10100  | 1   | 223303R2    | NSP |
| D6761   | CHIP TYPE DIODE | DA2J10100  | 1   | 223303R2    | NSP |
| D6761or | CHIP TYPE DIODE | 1SS352     | (1) | 223234R2    | NSP |
| D6762   | CHIP TYPE DIODE | DA2J10100  | 1   | 223303R2    | NSP |
| D6762or | CHIP TYPE DIODE | 1SS352     | (1) | 223234R2    | NSP |
| D6763   | CHIP TYPE DIODE | DA2J10100  | 1   | 223303R2    | NSP |
| D6763or | CHIP TYPE DIODE | 1SS352     | (1) | 223234R2    | NSP |
| D6765   | CHIP TYPE DIODE | DA2J10100  | 1   | 223303R2    | NSP |
| D6765or | CHIP TYPE DIODE | 1SS352     | (1) | 223234R2    | NSP |
| D6766   | CHIP TYPE DIODE | DA2J10100  | 1   | 223303R2    | NSP |
| D6766or | CHIP TYPE DIODE | 1SS352     | (1) | 223234R2    | NSP |
| D6767   | CHIP TYPE DIODE | DA2J10100  | 1   | 223303R2    | NSP |
| D6767or | CHIP TYPE DIODE | 1SS352     | (1) | 223234R2    | NSP |

|         |                 |                     |     |              |     |
|---------|-----------------|---------------------|-----|--------------|-----|
| D6768   | CHIP TYPE DIODE | DA2J10100           | 1   | 223303R2     | NSP |
| D6768or | CHIP TYPE DIODE | 1SS352              | (1) | 223234R2     | NSP |
| D6780   | ZENER DIODE     | DZ2J033M0L          | 1   | 224760330R2  | NSP |
| D6901   | DIODE           | TS10B06G-07         | 1   | 22380379     |     |
| D6901A  | HEAT SINK       | 700(20x75x50)       | 1   | 27160693     | NSP |
| D6901B  | SCREW           | 3P+10FN(3BC)        | 1   | 82143010GR   | NSP |
| D6911   | CHIP TYPE DIODE | DA2J10100           | 1   | 223303R2     | NSP |
| D6911or | CHIP TYPE DIODE | 1SS352              | (1) | 223234R2     | NSP |
| Q4001   | HYBRID IC       | BD34704KS2          | 1   | 22242977R3   |     |
| Q4002   | HYBRID IC       | NJW1194             | 1   | 22242893R2   |     |
| Q4004   | HYBRID IC       | NJM4580CG           | 1   | 22242922R2   | NSP |
| Q4008   | HYBRID IC       | NJM4580CG           | 1   | 22242922R2   | NSP |
| Q4101   | TRANSISTOR      | RTAN430C-T112-1     | 1   | 2217780R2    | NSP |
| Q4102   | TRANSISTOR      | RTAN430C-T112-1     | 1   | 2217780R2    | NSP |
| Q4103   | TRANSISTOR      | RTAN430C-T112-1     | 1   | 2217780R2    | NSP |
| Q4104   | TRANSISTOR      | RTAN430C-T112-1     | 1   | 2217780R2    | NSP |
| Q4105   | TRANSISTOR      | RTAN430C-T112-1     | 1   | 2217780R2    | NSP |
| Q4106   | TRANSISTOR      | RTAN430C-T112-1     | 1   | 2217780R2    | NSP |
| Q4107   | TRANSISTOR      | RTAN430C-T112-1     | 1   | 2217780R2    | NSP |
| Q4108   | TRANSISTOR      | RTAN430C-T112-1     | 1   | 2217780R2    | NSP |
| Q4114   | TRANSISTOR      | RTAN430C-T112-1     | 1   | 2217780R2    | NSP |
| Q4251   | HYBRID IC       | 78M15HF(NJM78M15FA) | 1   | 222780155JRC |     |
| Q4251A  | HEAT SINK       | RAD-196             | 1   | 27160545     | NSP |
| Q4251B  | SCREW           | 3TTB+8B(3BC)        | 1   | 838430088GR  | NSP |
| Q4252   | HYBRID IC       | 79M15HF(NJM79M15FA) | 1   | 222790155JRC |     |
| Q4252B  | SCREW           | 3TTB+8B(3BC)        | 1   | 838430088GR  | NSP |
| Q4253   | TRANSISTOR      | INC5001AP1-T111     | 1   | 2218100R2    | NSP |
| Q4253or | TRANSISTOR      | 2SC2881-Y           | (1) | 2217564AR2   | NSP |
| Q4253or | TRANSISTOR      | KTC4373-Y           | (1) | 2218120R2    | NSP |
| Q4254   | TRANSISTOR      | INA5001AP1-T111     | 1   | 2218030R2    | NSP |
| Q4254or | TRANSISTOR      | 2SA1201-Y           | (1) | 2217554AR2   | NSP |
| Q4254or | TRANSISTOR      | KTA1661-Y           | (1) | 2217864R2    | NSP |
| Q4301   | TRANSISTOR      | RTAN430C-T112-1     | 1   | 2217780R2    | NSP |
| Q4302   | TRANSISTOR      | RTAN430C-T112-1     | 1   | 2217780R2    | NSP |
| Q4530   | HYBRID IC       | NJM4580CG           | 1   | 22242922R2   | NSP |
| Q5105   | TRANSISTOR      | 2SC2713-BL          | 1   | 2213136R2    |     |
| Q5106   | TRANSISTOR      | 2SC2713-BL          | 1   | 2213136R2    |     |
| Q5107   | TRANSISTOR      | 2SC2713-BL          | 1   | 2213136R2    |     |
| Q5108   | TRANSISTOR      | 2SC2713-BL          | 1   | 2213136R2    |     |
| Q5125   | TRANSISTOR      | 2SC2713-BL          | 1   | 2213136R2    |     |
| Q5126   | TRANSISTOR      | 2SC2713-BL          | 1   | 2213136R2    |     |
| Q5127   | TRANSISTOR      | 2SC2713-BL          | 1   | 2213136R2    |     |
| Q5128   | TRANSISTOR      | 2SC2713-BL          | 1   | 2213136R2    |     |
| Q5225   | TRANSISTOR      | INC5001AP1-T111     | 1   | 2218100R2    |     |
| Q5225or | TRANSISTOR      | 2SC2881-Y           | (1) | 2217564AR2   |     |
| Q5226   | TRANSISTOR      | INC5001AP1-T111     | 1   | 2218100R2    |     |
| Q5226or | TRANSISTOR      | 2SC2881-Y           | (1) | 2217564AR2   |     |
| Q5227   | TRANSISTOR      | INC5001AP1-T111     | 1   | 2218100R2    |     |
| Q5227or | TRANSISTOR      | 2SC2881-Y           | (1) | 2217564AR2   |     |
| Q5228   | TRANSISTOR      | INC5001AP1-T111     | 1   | 2218100R2    |     |
| Q5228or | TRANSISTOR      | 2SC2881-Y           | (1) | 2217564AR2   |     |
| Q5385   | TRANSISTOR      | INA6006AP1-T111     | 1   | 2217980R2    |     |
| Q5385or | TRANSISTOR      | 2SA1200-Y(2LONK_ZE) | (1) | 2217584R2    |     |
| Q5386   | TRANSISTOR      | INA6006AP1-T111     | 1   | 2217980R2    |     |
| Q5386or | TRANSISTOR      | 2SA1200-Y(2LONK_ZE) | (1) | 2217584R2    |     |

|         |            |                     |     |            |     |
|---------|------------|---------------------|-----|------------|-----|
| Q5387   | TRANSISTOR | INA6006AP1-T111     | 1   | 2217980R2  |     |
| Q5387or | TRANSISTOR | 2SA1200-Y(2LONK_ZE) | (1) | 2217584R2  |     |
| Q5388   | TRANSISTOR | INA6006AP1-T111     | 1   | 2217980R2  |     |
| Q5388or | TRANSISTOR | 2SA1200-Y(2LONK_ZE) | (1) | 2217584R2  |     |
| Q5405   | TRANSISTOR | INC6006AP1-T111     | 1   | 2217990R2  |     |
| Q5405or | TRANSISTOR | 2SC2880-Y(2LONK_ZE) | (1) | 2217594R2  |     |
| Q5406   | TRANSISTOR | INC6006AP1-T111     | 1   | 2217990R2  |     |
| Q5406or | TRANSISTOR | 2SC2880-Y(2LONK_ZE) | (1) | 2217594R2  |     |
| Q5407   | TRANSISTOR | INC6006AP1-T111     | 1   | 2217990R2  |     |
| Q5407or | TRANSISTOR | 2SC2880-Y(2LONK_ZE) | (1) | 2217594R2  |     |
| Q5408   | TRANSISTOR | INC6006AP1-T111     | 1   | 2217990R2  |     |
| Q5408or | TRANSISTOR | 2SC2880-Y(2LONK_ZE) | (1) | 2217594R2  |     |
| Q5601   | TRANSISTOR | 2SD2704K            | 1   | 2218130R2  |     |
| Q5602   | TRANSISTOR | 2SD2704K            | 1   | 2218130R2  |     |
| Q5603   | TRANSISTOR | 2SD2704K            | 1   | 2218130R2  |     |
| Q5605   | TRANSISTOR | 2SD2704K            | 1   | 2218130R2  |     |
| Q5606   | TRANSISTOR | 2SD2704K            | 1   | 2218130R2  |     |
| Q5607   | TRANSISTOR | 2SD2704K            | 1   | 2218130R2  |     |
| Q5608   | TRANSISTOR | 2SD2704K            | 1   | 2218130R2  |     |
| Q5625   | TRANSISTOR | 2SC2713-BL          | 1   | 2213136R2  |     |
| Q5626   | TRANSISTOR | 2SC2713-BL          | 1   | 2213136R2  |     |
| Q5627   | TRANSISTOR | 2SC2713-BL          | 1   | 2213136R2  |     |
| Q5628   | TRANSISTOR | 2SC2713-BL          | 1   | 2213136R2  |     |
| Q5645   | TRANSISTOR | 2SA1163-BL          | 1   | 2216756R2  |     |
| Q5646   | TRANSISTOR | 2SA1163-BL          | 1   | 2216756R2  |     |
| Q5647   | TRANSISTOR | 2SA1163-BL          | 1   | 2216756R2  |     |
| Q5648   | TRANSISTOR | 2SA1163-BL          | 1   | 2216756R2  |     |
| Q6105   | TRANSISTOR | TTC004B_Q(S         | 1   | 2218022    |     |
| Q6106   | TRANSISTOR | TTC004B_Q(S         | 1   | 2218022    |     |
| Q6107   | TRANSISTOR | TTC004B_Q(S         | 1   | 2218022    |     |
| Q6108   | TRANSISTOR | TTC004B_Q(S         | 1   | 2218022    |     |
| Q6125   | TRANSISTOR | TTA004B_Q(S         | 1   | 2218012    |     |
| Q6126   | TRANSISTOR | TTA004B_Q(S         | 1   | 2218012    |     |
| Q6127   | TRANSISTOR | TTA004B_Q(S         | 1   | 2218012    |     |
| Q6128   | TRANSISTOR | TTA004B_Q(S         | 1   | 2218012    |     |
| Q6601   | TRANSISTOR | INC6002AC1          | 1   | 2218840R2  | NSP |
| Q6602   | TRANSISTOR | INC6002AC1          | 1   | 2218840R2  | NSP |
| Q6603   | TRANSISTOR | INC6002AC1          | 1   | 2218840R2  | NSP |
| Q6605   | TRANSISTOR | INC6002AC1          | 1   | 2218840R2  | NSP |
| Q6606   | TRANSISTOR | INC6002AC1          | 1   | 2218840R2  | NSP |
| Q6607   | TRANSISTOR | INC6002AC1          | 1   | 2218840R2  | NSP |
| Q6608   | TRANSISTOR | INC6002AC1          | 1   | 2218840R2  | NSP |
| Q6700   | TRANSISTOR | 2SA1163-BL          | 1   | 2216756R2  | NSP |
| Q6705   | TRANSISTOR | 2SC2713-BL          | 1   | 2213136R2  | NSP |
| Q6706   | TRANSISTOR | KRA102S             | 1   | 2216220R2  | NSP |
| Q6706or | TRANSISTOR | DTA114ECAT116       | (1) | 2218980R2  | NSP |
| Q6740   | TRANSISTOR | 2SC2713-BL          | 1   | 2213136R2  | NSP |
| Q6741   | TRANSISTOR | 2SC2713-BL          | 1   | 2213136R2  | NSP |
| Q6742   | TRANSISTOR | 2SA1163-BL          | 1   | 2216756R2  | NSP |
| Q6800   | HYBRID IC  | LM61CIZ             | 1   | 22242212   |     |
| Q6800A  | RETAINER   | (PTH)               | 1   | 27141884-1 | NSP |
| Q6801   | TRANSISTOR | 2SC2712-GR          | 1   | 2213145R2  | NSP |
| Q6802   | TRANSISTOR | 2SA1162-GR          | 1   | 2214375R2  | NSP |
| Q6911   | TRANSISTOR | KRC105S             | 1   | 2217290R2  | NSP |
| Q6911or | TRANSISTOR | DTC123JCAT116       | (1) | 2219040R2  | NSP |

**[ Transformers, Coils ]**

|         |                            |                   |     |         |  |
|---------|----------------------------|-------------------|-----|---------|--|
| L6441   | SPEAKER OUTPUT FILTER COIL | SC2-0.8X5.5X18.5T | 1   | 231455S |  |
| L6441or | SPEAKER OUTPUT FILTER COIL | SC-0.8X5.5X18.5T  | (1) | 231431S |  |
| L6442   | SPEAKER OUTPUT FILTER COIL | SC2-0.8X5.5X18.5T | 1   | 231455S |  |
| L6442or | SPEAKER OUTPUT FILTER COIL | SC-0.8X5.5X18.5T  | (1) | 231431S |  |
| L6443   | SPEAKER OUTPUT FILTER COIL | SC2-0.8X5.5X18.5T | 1   | 231455S |  |
| L6443or | SPEAKER OUTPUT FILTER COIL | SC-0.8X5.5X18.5T  | (1) | 231431S |  |
| L6445   | SPEAKER OUTPUT FILTER COIL | SC2-0.8X5.5X18.5T | 1   | 231455S |  |
| L6445or | SPEAKER OUTPUT FILTER COIL | SC-0.8X5.5X18.5T  | (1) | 231431S |  |
| L6446   | SPEAKER OUTPUT FILTER COIL | SC2-0.8X5.5X18.5T | 1   | 231455S |  |
| L6446or | SPEAKER OUTPUT FILTER COIL | SC-0.8X5.5X18.5T  | (1) | 231431S |  |
| L6447   | SPEAKER OUTPUT FILTER COIL | SC2-0.8X5.5X18.5T | 1   | 231455S |  |
| L6447or | SPEAKER OUTPUT FILTER COIL | SC-0.8X5.5X18.5T  | (1) | 231431S |  |
| L6448   | SPEAKER OUTPUT FILTER COIL | SC2-0.8X5.5X18.5T | 1   | 231455S |  |
| L6448or | SPEAKER OUTPUT FILTER COIL | SC-0.8X5.5X18.5T  | (1) | 231431S |  |

**[ Capacitors ]**

|       |                                  |                    |   |             |     |
|-------|----------------------------------|--------------------|---|-------------|-----|
| C4001 | CHIP TYPE CERAMIC CAPACITOR      | CC725CH1H-221J1    | 1 | 342102214R1 | NSP |
| C4002 | CHIP TYPE CERAMIC CAPACITOR      | CC725CH1H-221J1    | 1 | 342102214R1 | NSP |
| C4003 | CHIP TYPE CERAMIC CAPACITOR      | CC725CH1H-221J1    | 1 | 342102214R1 | NSP |
| C4004 | CHIP TYPE CERAMIC CAPACITOR      | CC725CH1H-221J1    | 1 | 342102214R1 | NSP |
| C4005 | CHIP TYPE CERAMIC CAPACITOR      | CC725CH1H-221J1    | 1 | 342102214R1 | NSP |
| C4006 | CHIP TYPE CERAMIC CAPACITOR      | CC725CH1H-221J1    | 1 | 342102214R1 | NSP |
| C4007 | CHIP TYPE CERAMIC CAPACITOR      | CC725CH1H-221J1    | 1 | 342102214R1 | NSP |
| C4008 | CHIP TYPE CERAMIC CAPACITOR      | CC725CH1H-221J1    | 1 | 342102214R1 | NSP |
| C4009 | UPZ TYPE PLASTIC FILM CAPACITOR  | 2AUPZTF221JE       | 1 | 376332214T  | NSP |
| C4010 | UPZ TYPE PLASTIC FILM CAPACITOR  | 2AUPZTF221JE       | 1 | 376332214T  | NSP |
| C4011 | CHIP TYPE CERAMIC CAPACITOR      | CC725CH1H-221J1    | 1 | 342102214R1 | NSP |
| C4012 | CHIP TYPE CERAMIC CAPACITOR      | CC725CH1H-221J1    | 1 | 342102214R1 | NSP |
| C4015 | CHIP TYPE CERAMIC CAPACITOR      | CC725CH1H-221J1    | 1 | 342102214R1 | NSP |
| C4016 | CHIP TYPE CERAMIC CAPACITOR      | CC725CH1H-221J1    | 1 | 342102214R1 | NSP |
| C4041 | UTSP TYPE ELECTROLYTIC CAPACITOR | CE04W50V 47M(UTSP) | 1 | 397584707AT |     |
| C4042 | UTSP TYPE ELECTROLYTIC CAPACITOR | CE04W50V 47M(UTSP) | 1 | 397584707AT |     |
| C4043 | UTSP TYPE ELECTROLYTIC CAPACITOR | CE04W50V 47M(UTSP) | 1 | 397584707AT |     |
| C4044 | UTSP TYPE ELECTROLYTIC CAPACITOR | CE04W50V 47M(UTSP) | 1 | 397584707AT |     |
| C4045 | UTSP TYPE ELECTROLYTIC CAPACITOR | CE04W25V-47M(UTSP) | 1 | 397554707AT |     |
| C4046 | UTSP TYPE ELECTROLYTIC CAPACITOR | CE04W25V-47M(UTSP) | 1 | 397554707AT |     |
| C4047 | UTSP TYPE ELECTROLYTIC CAPACITOR | CE04W25V-47M(UTSP) | 1 | 397554707AT |     |
| C4048 | UTSP TYPE ELECTROLYTIC CAPACITOR | CE04W25V-47M(UTSP) | 1 | 397554707AT |     |
| C4049 | UTSP TYPE ELECTROLYTIC CAPACITOR | CE04W50V 47M(UTSP) | 1 | 397584707AT |     |
| C4050 | UTSP TYPE ELECTROLYTIC CAPACITOR | CE04W50V 47M(UTSP) | 1 | 397584707AT |     |
| C4051 | UTSP TYPE ELECTROLYTIC CAPACITOR | CE04W50V 47M(UTSP) | 1 | 397584707AT |     |
| C4052 | UTSP TYPE ELECTROLYTIC CAPACITOR | CE04W50V 47M(UTSP) | 1 | 397584707AT |     |
| C4053 | CHIP TYPE CERAMIC CAPACITOR      | CK725B1H-102K1     | 1 | 332101025R1 | NSP |
| C4054 | CHIP TYPE CERAMIC CAPACITOR      | CK725B1H-102K1     | 1 | 332101025R1 | NSP |
| C4061 | CHIP TYPE CERAMIC CAPACITOR      | CC725CH1H-101J1    | 1 | 342101014R1 | NSP |
| C4062 | CHIP TYPE CERAMIC CAPACITOR      | CC725CH1H-101J1    | 1 | 342101014R1 | NSP |
| C4063 | UTSP TYPE ELECTROLYTIC CAPACITOR | CE04W25V-47M(UTSP) | 1 | 397554707AT |     |
| C4064 | UTSP TYPE ELECTROLYTIC CAPACITOR | CE04W25V-47M(UTSP) | 1 | 397554707AT |     |
| C4065 | UTSP TYPE ELECTROLYTIC CAPACITOR | CE04W25V-47M(UTSP) | 1 | 397554707AT |     |
| C4066 | UTSP TYPE ELECTROLYTIC CAPACITOR | CE04W25V-47M(UTSP) | 1 | 397554707AT |     |
| C4101 | UTSP TYPE ELECTROLYTIC CAPACITOR | CE04W50V 47M(UTSP) | 1 | 397584707AT |     |
| C4102 | UTSP TYPE ELECTROLYTIC CAPACITOR | CE04W50V 47M(UTSP) | 1 | 397584707AT |     |
| C4103 | UTSP TYPE ELECTROLYTIC CAPACITOR | CE04W50V 47M(UTSP) | 1 | 397584707AT |     |
| C4104 | UTSP TYPE ELECTROLYTIC CAPACITOR | CE04W50V-22M(UTSP) | 1 | 397582207AT |     |
| C4105 | UTSP TYPE ELECTROLYTIC CAPACITOR | CE04W50V 47M(UTSP) | 1 | 397584707AT |     |

|       |                                    |                     |   |             |     |
|-------|------------------------------------|---------------------|---|-------------|-----|
| C4106 | UTSP TYPE ELECTROLYTIC CAPACITOR   | CE04W50V 47M(UTSP)  | 1 | 397584707AT |     |
| C4107 | UTSP TYPE ELECTROLYTIC CAPACITOR   | CE04W50V 47M(UTSP)  | 1 | 397584707AT |     |
| C4108 | UTSP TYPE ELECTROLYTIC CAPACITOR   | CE04W50V 47M(UTSP)  | 1 | 397584707AT |     |
| C4114 | CHIP TYPE CERAMIC CAPACITOR        | CC725CH1H-221J1     | 1 | 342102214R1 | NSP |
| C4175 | JAMICON TYPE ELECTROLYTIC CAPACITO | CE04W16V-220M       | 1 | 398542217T  |     |
| C4176 | JAMICON TYPE ELECTROLYTIC CAPACITO | CE04W16V-220M       | 1 | 398542217T  |     |
| C4181 | FILM C                             | C281H104J20A21A     | 1 | 376821044T  | NSP |
| C4190 | UTSP TYPE ELECTROLYTIC CAPACITOR   | CE04W50V 47M(UTSP)  | 1 | 397584707AT |     |
| C4191 | CHIP TYPE CERAMIC CAPACITOR        | CC725CH1H-221J1     | 1 | 342102214R1 | NSP |
| C4192 | CHIP TYPE CERAMIC CAPACITOR        | CK725B1H-103K1      | 1 | 332101035R1 | NSP |
| C4203 | CHIP TYPE CERAMIC CAPACITOR        | CK725B1H-102K1      | 1 | 332101025R1 | NSP |
| C4204 | CHIP TYPE CERAMIC CAPACITOR        | CK725B1H-102K1      | 1 | 332101025R1 | NSP |
| C4206 | CHIP TYPE CERAMIC CAPACITOR        | CK725B1H-102K1      | 1 | 332101025R1 | NSP |
| C4207 | CHIP TYPE CERAMIC CAPACITOR        | CK725B1H-102K1      | 1 | 332101025R1 | NSP |
| C4208 | CHIP TYPE CERAMIC CAPACITOR        | CK725B1H-102K1      | 1 | 332101025R1 | NSP |
| C4209 | CHIP TYPE CERAMIC CAPACITOR        | CK725B1H-103K1      | 1 | 332101035R1 | NSP |
| C4214 | CHIP TYPE CERAMIC CAPACITOR        | CK725B1H-103K1      | 1 | 332101035R1 | NSP |
| C4250 | FILM C                             | C282A334J20A21A     | 1 | 376833344T  | NSP |
| C4251 | JAMICON TYPE ELECTROLYTIC CAPACITO | CE04W35V-1000M      | 1 | 398561027T  |     |
| C4252 | JAMICON TYPE ELECTROLYTIC CAPACITO | CE04W35V-1000M      | 1 | 398561027T  |     |
| C4253 | FILM C                             | C281H104J20A21A     | 1 | 376821044T  | NSP |
| C4254 | FILM C                             | C281H104J20A21A     | 1 | 376821044T  | NSP |
| C4255 | UTSP TYPE ELECTROLYTIC CAPACITOR   | CE04W50V-10M(UTSP)  | 1 | 397581007AT |     |
| C4256 | UTSP TYPE ELECTROLYTIC CAPACITOR   | CE04W50V-10M(UTSP)  | 1 | 397581007AT |     |
| C4259 | UTSP TYPE ELECTROLYTIC CAPACITOR   | CE04W50V-22M(UTSP)  | 1 | 397582207AT |     |
| C4260 | UTSP TYPE ELECTROLYTIC CAPACITOR   | CE04W50V-22M(UTSP)  | 1 | 397582207AT |     |
| C4261 | UTSP TYPE ELECTROLYTIC CAPACITOR   | CE04W10V-470M(UTSP) | 1 | 397534717T  |     |
| C4262 | UTSP TYPE ELECTROLYTIC CAPACITOR   | CE04W10V-470M(UTSP) | 1 | 397534717T  |     |
| C4269 | UTSP TYPE ELECTROLYTIC CAPACITOR   | CE04W10V-220M(UTSP) | 1 | 397532217AT |     |
| C4270 | UTSP TYPE ELECTROLYTIC CAPACITOR   | CE04W10V-220M(UTSP) | 1 | 397532217AT |     |
| C4301 | UTSP TYPE ELECTROLYTIC CAPACITOR   | CE04W25V-47M(UTSP)  | 1 | 397554707AT |     |
| C4302 | UTSP TYPE ELECTROLYTIC CAPACITOR   | CE04W25V-47M(UTSP)  | 1 | 397554707AT |     |
| C4303 | UTSP TYPE ELECTROLYTIC CAPACITOR   | CE04W25V-47M(UTSP)  | 1 | 397554707AT |     |
| C4304 | UTSP TYPE ELECTROLYTIC CAPACITOR   | CE04W25V-47M(UTSP)  | 1 | 397554707AT |     |
| C4305 | CHIP TYPE CERAMIC CAPACITOR        | CK725B1H-332K1      | 1 | 332103325R1 | NSP |
| C4306 | CHIP TYPE CERAMIC CAPACITOR        | CK725B1H-332K1      | 1 | 332103325R1 | NSP |
| C4307 | CHIP TYPE CERAMIC CAPACITOR        | CK725B1H-104K1      | 1 | 332101045R1 | NSP |
| C4308 | CHIP TYPE CERAMIC CAPACITOR        | CK725B1H-104K1      | 1 | 332101045R1 | NSP |
| C4309 | UTSP TYPE ELECTROLYTIC CAPACITOR   | CE04W50V-4.7M(UTSP) | 1 | 397580477AT |     |
| C4310 | UTSP TYPE ELECTROLYTIC CAPACITOR   | CE04W50V-4.7M(UTSP) | 1 | 397580477AT |     |
| C4311 | UTSP TYPE ELECTROLYTIC CAPACITOR   | CE04W25V-47M(UTSP)  | 1 | 397554707AT |     |
| C4312 | UTSP TYPE ELECTROLYTIC CAPACITOR   | CE04W25V-47M(UTSP)  | 1 | 397554707AT |     |
| C4313 | CHIP TYPE CERAMIC CAPACITOR        | CC725CH1H-221J1     | 1 | 342102214R1 | NSP |
| C4314 | CHIP TYPE CERAMIC CAPACITOR        | CC725CH1H-221J1     | 1 | 342102214R1 | NSP |
| C4315 | UTSP TYPE ELECTROLYTIC CAPACITOR   | CE04W50V-10M(UTSP)  | 1 | 397581007AT |     |
| C4316 | CHIP TYPE CERAMIC CAPACITOR        | CK725B1H-102K1      | 1 | 332101025R1 | NSP |
| C4531 | ELECTROLYTIC CAPACITOR             | CE04W16V-47M(S)     | 1 | 353744709T  |     |
| C4532 | ELECTROLYTIC CAPACITOR             | CE04W16V-47M(S)     | 1 | 353744709T  |     |
| C4533 | CHIP TYPE CERAMIC CAPACITOR        | CC725CH1H-102J1     | 1 | 342101024R1 | NSP |
| C4534 | CHIP TYPE CERAMIC CAPACITOR        | CC725CH1H-102J1     | 1 | 342101024R1 | NSP |
| C4535 | UMXR TYPE PLASTIC FILM CAPACITOR   | 1JUMXRTEF123JE      | 1 | 376591234T  | NSP |
| C4536 | UMXR TYPE PLASTIC FILM CAPACITOR   | 1JUMXRTEF123JE      | 1 | 376591234T  | NSP |
| C4537 | UMXR TYPE PLASTIC FILM CAPACITOR   | 1JUMXRTEF332JE      | 1 | 376593324T  | NSP |
| C4538 | UMXR TYPE PLASTIC FILM CAPACITOR   | 1JUMXRTEF332JE      | 1 | 376593324T  | NSP |
| C4543 | CHIP TYPE CERAMIC CAPACITOR        | CK725B1H-472K1      | 1 | 332104725R1 | NSP |

|       |                                   |                     |   |             |     |
|-------|-----------------------------------|---------------------|---|-------------|-----|
| C4544 | CHIP TYPE CERAMIC CAPACITOR       | CK725B1H-472K1      | 1 | 332104725R1 | NSP |
| C4545 | UTSP TYPE ELECTROLYTIC CAPACITOR  | CE04W50V-10M(UTSP)  | 1 | 397581007AT |     |
| C4546 | UTSP TYPE ELECTROLYTIC CAPACITOR  | CE04W50V-10M(UTSP)  | 1 | 397581007AT |     |
| C4547 | JAMICON TYPE ELECTROLYTIC CAPACIT | CE04W16V-220M       | 1 | 398542217T  |     |
| C4548 | JAMICON TYPE ELECTROLYTIC CAPACIT | CE04W16V-220M       | 1 | 398542217T  |     |
| C4549 | CHIP TYPE CERAMIC CAPACITOR       | CK725B1H-104K1      | 1 | 332101045R1 | NSP |
| C4550 | CHIP TYPE CERAMIC CAPACITOR       | CK725B1H-104K1      | 1 | 332101045R1 | NSP |
| C4551 | UTSP TYPE ELECTROLYTIC CAPACITOR  | CE04W10V-220M(UTSP) | 1 | 397532217AT |     |
| C4552 | UTSP TYPE ELECTROLYTIC CAPACITOR  | CE04W10V-220M(UTSP) | 1 | 397532217AT |     |
| C5005 | UPZ TYPE PLASTIC FILM CAPACITOR   | 2AUPZTF221JE        | 1 | 376332214T  | NSP |
| C5006 | UPZ TYPE PLASTIC FILM CAPACITOR   | 2AUPZTF221JE        | 1 | 376332214T  | NSP |
| C5007 | UPZ TYPE PLASTIC FILM CAPACITOR   | 2AUPZTF221JE        | 1 | 376332214T  | NSP |
| C5008 | UPZ TYPE PLASTIC FILM CAPACITOR   | 2AUPZTF221JE        | 1 | 376332214T  | NSP |
| C5025 | UTSP TYPE ELECTROLYTIC CAPACITOR  | CE04W50V 47M(UTSP)  | 1 | 397584707AT |     |
| C5026 | UTSP TYPE ELECTROLYTIC CAPACITOR  | CE04W50V 47M(UTSP)  | 1 | 397584707AT |     |
| C5027 | UTSP TYPE ELECTROLYTIC CAPACITOR  | CE04W50V 47M(UTSP)  | 1 | 397584707AT |     |
| C5028 | UTSP TYPE ELECTROLYTIC CAPACITOR  | CE04W50V 47M(UTSP)  | 1 | 397584707AT |     |
| C5085 | UTSP TYPE ELECTROLYTIC CAPACITOR  | CE04W50V-10M(UTSP)  | 1 | 397581007AT |     |
| C5086 | UTSP TYPE ELECTROLYTIC CAPACITOR  | CE04W50V-10M(UTSP)  | 1 | 397581007AT |     |
| C5087 | UTSP TYPE ELECTROLYTIC CAPACITOR  | CE04W50V-10M(UTSP)  | 1 | 397581007AT |     |
| C5088 | UTSP TYPE ELECTROLYTIC CAPACITOR  | CE04W50V-10M(UTSP)  | 1 | 397581007AT |     |
| C5485 | UPZ TYPE PLASTIC FILM CAPACITOR   | 2AUPZTF101JE        | 1 | 376331014T  | NSP |
| C5486 | UPZ TYPE PLASTIC FILM CAPACITOR   | 2AUPZTF101JE        | 1 | 376331014T  | NSP |
| C5487 | UPZ TYPE PLASTIC FILM CAPACITOR   | 2AUPZTF101JE        | 1 | 376331014T  | NSP |
| C5488 | UPZ TYPE PLASTIC FILM CAPACITOR   | 2AUPZTF101JE        | 1 | 376331014T  | NSP |
| C5505 | VR TYPE ELECTROLYTIC CAPACITOR    | CE04W100V-22M(VR)   | 1 | 394692207T  |     |
| C5506 | VR TYPE ELECTROLYTIC CAPACITOR    | CE04W100V-22M(VR)   | 1 | 394692207T  |     |
| C5507 | VR TYPE ELECTROLYTIC CAPACITOR    | CE04W100V-22M(VR)   | 1 | 394692207T  |     |
| C5508 | VR TYPE ELECTROLYTIC CAPACITOR    | CE04W100V-22M(VR)   | 1 | 394692207T  |     |
| C5525 | VR TYPE ELECTROLYTIC CAPACITOR    | CE04W100V-22M(VR)   | 1 | 394692207T  |     |
| C5526 | VR TYPE ELECTROLYTIC CAPACITOR    | CE04W100V-22M(VR)   | 1 | 394692207T  |     |
| C5527 | VR TYPE ELECTROLYTIC CAPACITOR    | CE04W100V-22M(VR)   | 1 | 394692207T  |     |
| C5528 | VR TYPE ELECTROLYTIC CAPACITOR    | CE04W100V-22M(VR)   | 1 | 394692207T  |     |
| C5625 | CHIP TYPE CERAMIC CAPACITOR       | CK725B1H-103K1      | 1 | 332101035R1 | NSP |
| C5626 | CHIP TYPE CERAMIC CAPACITOR       | CK725B1H-103K1      | 1 | 332101035R1 | NSP |
| C5627 | CHIP TYPE CERAMIC CAPACITOR       | CK725B1H-103K1      | 1 | 332101035R1 | NSP |
| C5628 | CHIP TYPE CERAMIC CAPACITOR       | CK725B1H-103K1      | 1 | 332101035R1 | NSP |
| C5645 | UTSP TYPE ELECTROLYTIC CAPACITOR  | CE04W50V 47M(UTSP)  | 1 | 397584707AT |     |
| C5646 | UTSP TYPE ELECTROLYTIC CAPACITOR  | CE04W50V 47M(UTSP)  | 1 | 397584707AT |     |
| C5647 | UTSP TYPE ELECTROLYTIC CAPACITOR  | CE04W50V 47M(UTSP)  | 1 | 397584707AT |     |
| C5648 | UTSP TYPE ELECTROLYTIC CAPACITOR  | CE04W50V 47M(UTSP)  | 1 | 397584707AT |     |
| C6305 | UTSP TYPE ELECTROLYTIC CAPACITOR  | CE04W50V 47M(UTSP)  | 1 | 397584707AT |     |
| C6306 | UTSP TYPE ELECTROLYTIC CAPACITOR  | CE04W50V 47M(UTSP)  | 1 | 397584707AT |     |
| C6307 | UTSP TYPE ELECTROLYTIC CAPACITOR  | CE04W50V 47M(UTSP)  | 1 | 397584707AT |     |
| C6308 | UTSP TYPE ELECTROLYTIC CAPACITOR  | CE04W50V 47M(UTSP)  | 1 | 397584707AT |     |
| C6405 | CERAMIC CAPACITOR                 | CC45SL50V-040C      | 1 | 345020401T  | NSP |
| C6406 | CERAMIC CAPACITOR                 | CC45SL50V-040C      | 1 | 345020401T  | NSP |
| C6407 | CERAMIC CAPACITOR                 | CC45SL50V-040C      | 1 | 345020401T  | NSP |
| C6408 | CERAMIC CAPACITOR                 | CC45SL50V-040C      | 1 | 345020401T  | NSP |
| C6425 | UTSP TYPE ELECTROLYTIC CAPACITOR  | CE04W25V-220M(UTSP) | 1 | 397552217T  |     |
| C6426 | UTSP TYPE ELECTROLYTIC CAPACITOR  | CE04W25V-220M(UTSP) | 1 | 397552217T  |     |
| C6427 | UTSP TYPE ELECTROLYTIC CAPACITOR  | CE04W25V-220M(UTSP) | 1 | 397552217T  |     |
| C6428 | UTSP TYPE ELECTROLYTIC CAPACITOR  | CE04W25V-220M(UTSP) | 1 | 397552217T  |     |
| C6461 | UMXR TYPE PLASTIC FILM CAPACITOR  | 1JUMXRTF473JE       | 1 | 376594734T  | NSP |
| C6462 | UMXR TYPE PLASTIC FILM CAPACITOR  | 1JUMXRTF473JE       | 1 | 376594734T  | NSP |

|               |                                   |                     |     |             |     |
|---------------|-----------------------------------|---------------------|-----|-------------|-----|
| C6463         | UMXR TYPE PLASTIC FILM CAPACITOR  | 1JUMXRTF473JE       | 1   | 376594734T  | NSP |
| C6465         | UMXR TYPE PLASTIC FILM CAPACITOR  | 1JUMXRTF473JE       | 1   | 376594734T  | NSP |
| C6466         | UMXR TYPE PLASTIC FILM CAPACITOR  | 1JUMXRTF473JE       | 1   | 376594734T  | NSP |
| C6467         | UMXR TYPE PLASTIC FILM CAPACITOR  | 1JUMXRTF473JE       | 1   | 376594734T  | NSP |
| C6468         | UMXR TYPE PLASTIC FILM CAPACITOR  | 1JUMXRTF473JE       | 1   | 376594734T  | NSP |
| C6601         | FILM C                            | C281H224J20A21A     | 1   | 376822244T  | NSP |
| C6602         | FILM C                            | C281H224J20A21A     | 1   | 376822244T  | NSP |
| C6603         | FILM C                            | C281H224J20A21A     | 1   | 376822244T  | NSP |
| C6605         | FILM C                            | C281H224J20A21A     | 1   | 376822244T  | NSP |
| C6606         | FILM C                            | C281H224J20A21A     | 1   | 376822244T  | NSP |
| C6607         | FILM C                            | C281H224J20A21A     | 1   | 376822244T  | NSP |
| C6608         | FILM C                            | C281H224J20A21A     | 1   | 376822244T  | NSP |
| C6700         | UMXR TYPE PLASTIC FILM CAPACITOR  | 1JUMXRTF103JE       | 1   | 376591034T  | NSP |
| C6703         | CHIP TYPE CERAMIC CAPACITOR       | CC725CH1H-101J1     | 1   | 342101014R1 | NSP |
| C6704         | CHIP TYPE CERAMIC CAPACITOR       | CK725F1A-105Z1      | 1   | 332181050R1 | NSP |
| C6705         | CHIP TYPE CERAMIC CAPACITOR       | CK725B1H-222K1      | 1   | 332102225R1 | NSP |
| C6741         | JAMICON TYPE ELECTROLYTIC CAPACIT | CE04W25V-220M       | 1   | 398552217T  |     |
| C6741or       | UTSP TYPE ELECTROLYTIC CAPACITOR  | CE04W25V-220M(UTSP) | (1) | 397552217T  |     |
| C6742         | CHIP TYPE CERAMIC CAPACITOR       | CK725F1E-104Z1      | 1   | 332161040R1 | NSP |
| C6744         | JAMICON TYPE ELECTROLYTIC CAPACIT | CE04W50V-1M         | 1   | 398580107T  |     |
| C6744or       | UTSP TYPE ELECTROLYTIC CAPACITOR  | CE04W50V-1M(UTSP)   | (1) | 397580107AT |     |
| C6780         | JAMICON TYPE ELECTROLYTIC CAPACIT | CE04W50V-10M        | 1   | 398581007T  |     |
| C6780or       | UTSP TYPE ELECTROLYTIC CAPACITOR  | CE04W50V-10M(UTSP)  | (1) | 397581007AT |     |
| C6800         | CHIP TYPE CERAMIC CAPACITOR       | CK725F1E-104Z1      | 1   | 332161040R1 | NSP |
| C6801         | CHIP TYPE CERAMIC CAPACITOR       | CK725F1E-104Z1      | 1   | 332161040R1 | NSP |
| C6901         | ELECTROLYTIC CAPACITOR            | CE69W75V-10000MMN   | 1   | 3504540     |     |
| C6902         | ELECTROLYTIC CAPACITOR            | CE69W75V-10000MMN   | 1   | 3504540     |     |
| C6903         | FILM C                            | C282A334J20A21A     | 1   | 376833344T  | NSP |
| C6904         | FILM C                            | C282A334J20A21A     | 1   | 376833344T  | NSP |
| C6911         | CHIP TYPE CERAMIC CAPACITOR       | CK725B1H-104K1      | 1   | 332101045R1 | NSP |
| [ Resistors ] |                                   |                     |     |             |     |
| R4001         | CHIP TYPE CARBON RESISTOR         | RN72K1J-331JE       | 1   | 435033314R1 | NSP |
| R4002         | CHIP TYPE CARBON RESISTOR         | RN72K1J-331JE       | 1   | 435033314R1 | NSP |
| R4003         | CHIP TYPE CARBON RESISTOR         | RN72K1J-104JE       | 1   | 435031044R1 | NSP |
| R4004         | CHIP TYPE CARBON RESISTOR         | RN72K1J-104JE       | 1   | 435031044R1 | NSP |
| R4005         | CHIP TYPE CARBON RESISTOR         | RN72K1J-331JE       | 1   | 435033314R1 | NSP |
| R4006         | CHIP TYPE CARBON RESISTOR         | RN72K1J-331JE       | 1   | 435033314R1 | NSP |
| R4007         | CHIP TYPE CARBON RESISTOR         | RN72K1J-104JE       | 1   | 435031044R1 | NSP |
| R4008         | CHIP TYPE CARBON RESISTOR         | RN72K1J-104JE       | 1   | 435031044R1 | NSP |
| R4009         | CHIP TYPE CARBON RESISTOR         | RN72K1J-331JE       | 1   | 435033314R1 | NSP |
| R4010         | CHIP TYPE CARBON RESISTOR         | RN72K1J-331JE       | 1   | 435033314R1 | NSP |
| R4011         | CHIP TYPE CARBON RESISTOR         | RN72K1J-104JE       | 1   | 435031044R1 | NSP |
| R4012         | CHIP TYPE CARBON RESISTOR         | RN72K1J-104JE       | 1   | 435031044R1 | NSP |
| R4013         | CHIP TYPE CARBON RESISTOR         | RN72K1J-331JE       | 1   | 435033314R1 | NSP |
| R4014         | CHIP TYPE CARBON RESISTOR         | RN72K1J-331JE       | 1   | 435033314R1 | NSP |
| R4015         | CHIP TYPE CARBON RESISTOR         | RN72K1J-104JE       | 1   | 435031044R1 | NSP |
| R4016         | CHIP TYPE CARBON RESISTOR         | RN72K1J-104JE       | 1   | 435031044R1 | NSP |
| R4017         | CHIP TYPE CARBON RESISTOR         | RN72K1J-331JE       | 1   | 435033314R1 | NSP |
| R4018         | CHIP TYPE CARBON RESISTOR         | RN72K1J-331JE       | 1   | 435033314R1 | NSP |
| R4019         | CHIP TYPE CARBON RESISTOR         | RN72K1J-104JE       | 1   | 435031044R1 | NSP |
| R4020         | CHIP TYPE CARBON RESISTOR         | RN72K1J-104JE       | 1   | 435031044R1 | NSP |
| R4021         | CHIP TYPE CARBON RESISTOR         | RN72K1J-331JE       | 1   | 435033314R1 | NSP |
| R4022         | CHIP TYPE CARBON RESISTOR         | RN72K1J-331JE       | 1   | 435033314R1 | NSP |
| R4023         | CHIP TYPE CARBON RESISTOR         | RN72K1J-104JE       | 1   | 435031044R1 | NSP |
| R4024         | CHIP TYPE CARBON RESISTOR         | RN72K1J-104JE       | 1   | 435031044R1 | NSP |



|       |                           |               |   |             |     |
|-------|---------------------------|---------------|---|-------------|-----|
| R4123 | CHIP TYPE CARBON RESISTOR | RN72K1J-000JE | 1 | 435030004R1 | NSP |
| R4124 | CHIP TYPE CARBON RESISTOR | RN72K1J-101JE | 1 | 435031014R1 | NSP |
| R4125 | CHIP TYPE CARBON RESISTOR | RN72K1J-000JE | 1 | 435030004R1 | NSP |
| R4126 | CHIP TYPE CARBON RESISTOR | RN72K1J-000JE | 1 | 435030004R1 | NSP |
| R4127 | CHIP TYPE CARBON RESISTOR | RN72K1J-000JE | 1 | 435030004R1 | NSP |
| R4128 | CHIP TYPE CARBON RESISTOR | RN72K1J-000JE | 1 | 435030004R1 | NSP |
| R4137 | CHIP TYPE CARBON RESISTOR | RN72K1J-000JE | 1 | 435030004R1 | NSP |
| R4141 | CHIP TYPE CARBON RESISTOR | RN72K1J-000JE | 1 | 435030004R1 | NSP |
| R4142 | CHIP TYPE CARBON RESISTOR | RN72K1J-000JE | 1 | 435030004R1 | NSP |
| R4143 | CHIP TYPE CARBON RESISTOR | RN72K1J-000JE | 1 | 435030004R1 | NSP |
| R4146 | CHIP TYPE CARBON RESISTOR | RN72K1J-000JE | 1 | 435030004R1 | NSP |
| R4147 | CHIP TYPE CARBON RESISTOR | RN72K1J-000JE | 1 | 435030004R1 | NSP |
| R4154 | CHIP TYPE CARBON RESISTOR | RN72K1J-224JE | 1 | 435032244R1 | NSP |
| R4164 | CHIP TYPE CARBON RESISTOR | RN72K1J-101JE | 1 | 435031014R1 | NSP |
| R4174 | CHIP TYPE CARBON RESISTOR | RN72K1J-101JE | 1 | 435031014R1 | NSP |
| R4175 | CHIP TYPE CARBON RESISTOR | RN72K1J-220JE | 1 | 435032204R1 | NSP |
| R4176 | CHIP TYPE CARBON RESISTOR | RN72K1J-220JE | 1 | 435032204R1 | NSP |
| R4181 | CHIP TYPE CARBON RESISTOR | RN72K1J-102JE | 1 | 435031024R1 | NSP |
| R4182 | CHIP TYPE CARBON RESISTOR | RN72K1J-224JE | 1 | 435032244R1 | NSP |
| R4183 | CHIP TYPE CARBON RESISTOR | RN72K1J-224JE | 1 | 435032244R1 | NSP |
| R4185 | CHIP TYPE CARBON RESISTOR | RN72K1J-224JE | 1 | 435032244R1 | NSP |
| R4190 | CHIP TYPE CARBON RESISTOR | RN72K1J-221JE | 1 | 435032214R1 | NSP |
| R4191 | CHIP TYPE CARBON RESISTOR | RN72K1J-473JE | 1 | 435034734R1 | NSP |
| R4192 | CHIP TYPE CARBON RESISTOR | RN72K1J-153JE | 1 | 435031534R1 | NSP |
| R4193 | CHIP TYPE CARBON RESISTOR | RN72K1J-122JE | 1 | 435031224R1 | NSP |
| R4194 | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1 | 435031034R1 | NSP |
| R4251 | METAL RESISTOR            | RNU1WCJ-2.2   | 1 | 453630224T  | NSP |
| R4252 | METAL RESISTOR            | RNU1WCJ-2.2   | 1 | 453630224T  | NSP |
| R4253 | METAL RESISTOR            | RNU1WCJ-2.2   | 1 | 453630224T  | NSP |
| R4254 | METAL RESISTOR            | RNU1WCJ-2.2   | 1 | 453630224T  | NSP |
| R4255 | METAL RESISTOR            | RNU1WCJ-2.2   | 1 | 453630224T  | NSP |
| R4256 | METAL OXIDE FILM RESISTOR | RS1WBJ-10     | 1 | 443621004T  | NSP |
| R4259 | METAL OXIDE FILM RESISTOR | RS1WBJ-33     | 1 | 443623304T  | NSP |
| R4260 | METAL OXIDE FILM RESISTOR | RS1WBJ-33     | 1 | 443623304T  | NSP |
| R4261 | METAL OXIDE FILM RESISTOR | RS1WBJ-33     | 1 | 443623304T  | NSP |
| R4262 | METAL OXIDE FILM RESISTOR | RS1WBJ-33     | 1 | 443623304T  | NSP |
| R4263 | METAL OXIDE FILM RESISTOR | RS1WBJ-33     | 1 | 443623304T  | NSP |
| R4264 | METAL OXIDE FILM RESISTOR | RS1WBJ-33     | 1 | 443623304T  | NSP |
| R4265 | CHIP TYPE CARBON RESISTOR | RN72K1J-152JE | 1 | 435031524R1 | NSP |
| R4266 | CHIP TYPE CARBON RESISTOR | RN72K1J-152JE | 1 | 435031524R1 | NSP |
| R4269 | CHIP TYPE CARBON RESISTOR | RN72K1J-100JE | 1 | 435031004R1 | NSP |
| R4270 | CHIP TYPE CARBON RESISTOR | RN72K1J-100JE | 1 | 435031004R1 | NSP |
| R4301 | CHIP TYPE CARBON RESISTOR | RN72K1J-224JE | 1 | 435032244R1 | NSP |
| R4302 | CHIP TYPE CARBON RESISTOR | RN72K1J-224JE | 1 | 435032244R1 | NSP |
| R4303 | CHIP TYPE CARBON RESISTOR | RN72K1J-472JE | 1 | 435034724R1 | NSP |
| R4304 | CHIP TYPE CARBON RESISTOR | RN72K1J-472JE | 1 | 435034724R1 | NSP |
| R4307 | CHIP TYPE CARBON RESISTOR | RN72K1J-222JE | 1 | 435032224R1 | NSP |
| R4308 | CHIP TYPE CARBON RESISTOR | RN72K1J-222JE | 1 | 435032224R1 | NSP |
| R4309 | CHIP TYPE CARBON RESISTOR | RN72K1J-224JE | 1 | 435032244R1 | NSP |
| R4310 | CHIP TYPE CARBON RESISTOR | RN72K1J-224JE | 1 | 435032244R1 | NSP |
| R4311 | CHIP TYPE CARBON RESISTOR | RN72K1J-101JE | 1 | 435031014R1 | NSP |
| R4312 | CHIP TYPE CARBON RESISTOR | RN72K1J-101JE | 1 | 435031014R1 | NSP |
| R4313 | CHIP TYPE CARBON RESISTOR | RN72K1J-102JE | 1 | 435031024R1 | NSP |
| R4314 | CHIP TYPE CARBON RESISTOR | RN72K1J-102JE | 1 | 435031024R1 | NSP |
| R4315 | CHIP TYPE CARBON RESISTOR | RN72K1J-102JE | 1 | 435031024R1 | NSP |

|       |                           |               |   |             |     |
|-------|---------------------------|---------------|---|-------------|-----|
| R4403 | CHIP TYPE CARBON RESISTOR | RN72K1J-000JE | 1 | 435030004R1 | NSP |
| R4404 | CHIP TYPE CARBON RESISTOR | RN72K1J-000JE | 1 | 435030004R1 | NSP |
| R4421 | CHIP TYPE CARBON RESISTOR | RN72K1J-000JE | 1 | 435030004R1 | NSP |
| R4424 | CHIP TYPE CARBON RESISTOR | RN72K1J-000JE | 1 | 435030004R1 | NSP |
| R4531 | CHIP TYPE CARBON RESISTOR | RN72K1J-224JE | 1 | 435032244R1 | NSP |
| R4532 | CHIP TYPE CARBON RESISTOR | RN72K1J-224JE | 1 | 435032244R1 | NSP |
| R4533 | CHIP TYPE CARBON RESISTOR | RN72K1J-561JE | 1 | 435035614R1 | NSP |
| R4534 | CHIP TYPE CARBON RESISTOR | RN72K1J-561JE | 1 | 435035614R1 | NSP |
| R4535 | CHIP TYPE CARBON RESISTOR | RN72K1J-274JE | 1 | 435032744R1 | NSP |
| R4536 | CHIP TYPE CARBON RESISTOR | RN72K1J-274JE | 1 | 435032744R1 | NSP |
| R4537 | CHIP TYPE CARBON RESISTOR | RN72K1J-223JE | 1 | 435032234R1 | NSP |
| R4538 | CHIP TYPE CARBON RESISTOR | RN72K1J-223JE | 1 | 435032234R1 | NSP |
| R4541 | CHIP TYPE CARBON RESISTOR | RN72K1J-331JE | 1 | 435033314R1 | NSP |
| R4542 | CHIP TYPE CARBON RESISTOR | RN72K1J-331JE | 1 | 435033314R1 | NSP |
| R4543 | CHIP TYPE CARBON RESISTOR | RN72K1J-224JE | 1 | 435032244R1 | NSP |
| R4544 | CHIP TYPE CARBON RESISTOR | RN72K1J-224JE | 1 | 435032244R1 | NSP |
| R4546 | CHIP TYPE CARBON RESISTOR | RN72K1J-220JE | 1 | 435032204R1 | NSP |
| R4547 | CHIP TYPE CARBON RESISTOR | RN72K1J-220JE | 1 | 435032204R1 | NSP |
| R5005 | CHIP TYPE CARBON RESISTOR | RN72K1J-152JE | 1 | 435031524R1 | NSP |
| R5006 | CHIP TYPE CARBON RESISTOR | RN72K1J-152JE | 1 | 435031524R1 | NSP |
| R5007 | CHIP TYPE CARBON RESISTOR | RN72K1J-152JE | 1 | 435031524R1 | NSP |
| R5008 | CHIP TYPE CARBON RESISTOR | RN72K1J-152JE | 1 | 435031524R1 | NSP |
| R5025 | CHIP TYPE CARBON RESISTOR | RN72K1J-563JE | 1 | 435035634R1 | NSP |
| R5026 | CHIP TYPE CARBON RESISTOR | RN72K1J-563JE | 1 | 435035634R1 | NSP |
| R5027 | CHIP TYPE CARBON RESISTOR | RN72K1J-563JE | 1 | 435035634R1 | NSP |
| R5028 | CHIP TYPE CARBON RESISTOR | RN72K1J-563JE | 1 | 435035634R1 | NSP |
| R5045 | CHIP TYPE CARBON RESISTOR | RN72K1J-331JE | 1 | 435033314R1 | NSP |
| R5046 | CHIP TYPE CARBON RESISTOR | RN72K1J-331JE | 1 | 435033314R1 | NSP |
| R5047 | CHIP TYPE CARBON RESISTOR | RN72K1J-331JE | 1 | 435033314R1 | NSP |
| R5048 | CHIP TYPE CARBON RESISTOR | RN72K1J-331JE | 1 | 435033314R1 | NSP |
| R5065 | METAL OXIDE FILM RESISTOR | RS1/2WBJ-100K | 1 | 443521044T  | NSP |
| R5066 | METAL OXIDE FILM RESISTOR | RS1/2WBJ-100K | 1 | 443521044T  | NSP |
| R5067 | METAL OXIDE FILM RESISTOR | RS1/2WBJ-100K | 1 | 443521044T  | NSP |
| R5068 | METAL OXIDE FILM RESISTOR | RS1/2WBJ-100K | 1 | 443521044T  | NSP |
| R5085 | CHIP TYPE CARBON RESISTOR | RN72K1J-104JE | 1 | 435031044R1 | NSP |
| R5086 | CHIP TYPE CARBON RESISTOR | RN72K1J-104JE | 1 | 435031044R1 | NSP |
| R5087 | CHIP TYPE CARBON RESISTOR | RN72K1J-104JE | 1 | 435031044R1 | NSP |
| R5088 | CHIP TYPE CARBON RESISTOR | RN72K1J-104JE | 1 | 435031044R1 | NSP |
| R5105 | CHIP TYPE CARBON RESISTOR | RN72K1J-152JE | 1 | 435031524R1 | NSP |
| R5106 | CHIP TYPE CARBON RESISTOR | RN72K1J-152JE | 1 | 435031524R1 | NSP |
| R5107 | CHIP TYPE CARBON RESISTOR | RN72K1J-152JE | 1 | 435031524R1 | NSP |
| R5108 | CHIP TYPE CARBON RESISTOR | RN72K1J-152JE | 1 | 435031524R1 | NSP |
| R5185 | CHIP TYPE CARBON RESISTOR | RN72K1J-330JE | 1 | 435033304R1 | NSP |
| R5186 | CHIP TYPE CARBON RESISTOR | RN72K1J-330JE | 1 | 435033304R1 | NSP |
| R5187 | CHIP TYPE CARBON RESISTOR | RN72K1J-330JE | 1 | 435033304R1 | NSP |
| R5188 | CHIP TYPE CARBON RESISTOR | RN72K1J-330JE | 1 | 435033304R1 | NSP |
| R5205 | CHIP TYPE CARBON RESISTOR | RN72K1J-330JE | 1 | 435033304R1 | NSP |
| R5206 | CHIP TYPE CARBON RESISTOR | RN72K1J-330JE | 1 | 435033304R1 | NSP |
| R5207 | CHIP TYPE CARBON RESISTOR | RN72K1J-330JE | 1 | 435033304R1 | NSP |
| R5208 | CHIP TYPE CARBON RESISTOR | RN72K1J-330JE | 1 | 435033304R1 | NSP |
| R5225 | CHIP TYPE CARBON RESISTOR | RN72K1J-562JE | 1 | 435035624R1 | NSP |
| R5226 | CHIP TYPE CARBON RESISTOR | RN72K1J-562JE | 1 | 435035624R1 | NSP |
| R5227 | CHIP TYPE CARBON RESISTOR | RN72K1J-562JE | 1 | 435035624R1 | NSP |
| R5228 | CHIP TYPE CARBON RESISTOR | RN72K1J-562JE | 1 | 435035624R1 | NSP |
| R5245 | CHIP TYPE CARBON RESISTOR | RN72K1J-182JE | 1 | 435031824R1 | NSP |



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|-------|---------------------------------------------|---------------|---|-------------|-----|
| R5648 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-104FE | 1 | 435031042R1 | NSP |
| R5661 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-220FE | 1 | 435032202R1 | NSP |
| R5662 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-220FE | 1 | 435032202R1 | NSP |
| R5663 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-220FE | 1 | 435032202R1 | NSP |
| R5665 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-220FE | 1 | 435032202R1 | NSP |
| R5666 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-220FE | 1 | 435032202R1 | NSP |
| R5667 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-220FE | 1 | 435032202R1 | NSP |
| R5668 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-220FE | 1 | 435032202R1 | NSP |
| R5681 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-000JE | 1 | 435030004R1 | NSP |
| R5685 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-000JE | 1 | 435030004R1 | NSP |
| R5725 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-152FE | 1 | 435031522R1 | NSP |
| R5726 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-152FE | 1 | 435031522R1 | NSP |
| R5727 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-152FE | 1 | 435031522R1 | NSP |
| R5728 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-152FE | 1 | 435031522R1 | NSP |
| R5745 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-152FE | 1 | 435031522R1 | NSP |
| R5746 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-152FE | 1 | 435031522R1 | NSP |
| R5747 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-152FE | 1 | 435031522R1 | NSP |
| R5748 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-152FE | 1 | 435031522R1 | NSP |
| R5785 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-392FE | 1 | 435033922R1 | NSP |
| R5786 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-332FE | 1 | 435033322R1 | NSP |
| R5787 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-332FE | 1 | 435033322R1 | NSP |
| R5788 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-272FE | 1 | 435032722R1 | NSP |
| R5825 | NON-FLAMMABLE CARBON FILM RESISTO R25J-2.2  |               | 1 | 415470224T  |     |
| R5826 | NON-FLAMMABLE CARBON FILM RESISTO R25J-2.2  |               | 1 | 415470224T  |     |
| R5827 | NON-FLAMMABLE CARBON FILM RESISTO R25J-2.2  |               | 1 | 415470224T  |     |
| R5828 | NON-FLAMMABLE CARBON FILM RESISTO R25J-2.2  |               | 1 | 415470224T  |     |
| R5862 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-000JE | 1 | 435030004R1 | NSP |
| R5865 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-000JE | 1 | 435030004R1 | NSP |
| R5866 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-000JE | 1 | 435030004R1 | NSP |
| R5867 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-000JE | 1 | 435030004R1 | NSP |
| R5868 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-000JE | 1 | 435030004R1 | NSP |
| R6081 | METAL PLATE RESISTOR                        | MPR5W+5W 0R22 | 1 | 4000233     |     |
| R6082 | METAL PLATE RESISTOR                        | MPR5W+5W 0R22 | 1 | 4000233     |     |
| R6083 | METAL PLATE RESISTOR                        | MPR5W+5W 0R22 | 1 | 4000233     |     |
| R6085 | METAL PLATE RESISTOR                        | MPR5W+5W 0R22 | 1 | 4000233     |     |
| R6086 | METAL PLATE RESISTOR                        | MPR5W+5W 0R22 | 1 | 4000233     |     |
| R6087 | METAL PLATE RESISTOR                        | MPR5W+5W 0R22 | 1 | 4000233     |     |
| R6088 | METAL PLATE RESISTOR                        | MPR5W+5W 0R22 | 1 | 4000233     |     |
| R6141 | NON-FLAMMABLE CARBON FILM RESISTO R25J-0.22 |               | 1 | 415472294T  |     |
| R6142 | NON-FLAMMABLE CARBON FILM RESISTO R25J-0.22 |               | 1 | 415472294T  |     |
| R6143 | NON-FLAMMABLE CARBON FILM RESISTO R25J-0.22 |               | 1 | 415472294T  |     |
| R6145 | NON-FLAMMABLE CARBON FILM RESISTO R25J-0.22 |               | 1 | 415472294T  |     |
| R6146 | NON-FLAMMABLE CARBON FILM RESISTO R25J-0.22 |               | 1 | 415472294T  |     |
| R6147 | NON-FLAMMABLE CARBON FILM RESISTO R25J-0.22 |               | 1 | 415472294T  |     |
| R6148 | NON-FLAMMABLE CARBON FILM RESISTO R25J-0.22 |               | 1 | 415472294T  |     |
| R6161 | NON-FLAMMABLE CARBON FILM RESISTO R25J-0.22 |               | 1 | 415472294T  |     |
| R6162 | NON-FLAMMABLE CARBON FILM RESISTO R25J-0.22 |               | 1 | 415472294T  |     |
| R6163 | NON-FLAMMABLE CARBON FILM RESISTO R25J-0.22 |               | 1 | 415472294T  |     |
| R6165 | NON-FLAMMABLE CARBON FILM RESISTO R25J-0.22 |               | 1 | 415472294T  |     |
| R6166 | NON-FLAMMABLE CARBON FILM RESISTO R25J-0.22 |               | 1 | 415472294T  |     |
| R6167 | NON-FLAMMABLE CARBON FILM RESISTO R25J-0.22 |               | 1 | 415472294T  |     |
| R6168 | NON-FLAMMABLE CARBON FILM RESISTO R25J-0.22 |               | 1 | 415472294T  |     |
| R6305 | NON-FLAMMABLE CARBON FILM RESISTO R25J-120  |               | 1 | 415471214T  |     |
| R6306 | NON-FLAMMABLE CARBON FILM RESISTO R25J-120  |               | 1 | 415471214T  |     |
| R6307 | NON-FLAMMABLE CARBON FILM RESISTO R25J-120  |               | 1 | 415471214T  |     |

|       |                                             |   |             |     |
|-------|---------------------------------------------|---|-------------|-----|
| R6308 | NON-FLAMMABLE CARBON FILM RESISTOR R25J-120 | 1 | 415471214T  |     |
| R6405 | NON-FLAMMABLE CARBON FILM RESISTOR R25J-56K | 1 | 415475634T  |     |
| R6406 | NON-FLAMMABLE CARBON FILM RESISTOR R25J-56K | 1 | 415475634T  |     |
| R6407 | NON-FLAMMABLE CARBON FILM RESISTOR R25J-56K | 1 | 415475634T  |     |
| R6408 | NON-FLAMMABLE CARBON FILM RESISTOR R25J-56K | 1 | 415475634T  |     |
| R6425 | CHIP TYPE CARBON RESISTOR RN72K1J-182JE     | 1 | 435031824R1 | NSP |
| R6426 | CHIP TYPE CARBON RESISTOR RN72K1J-182JE     | 1 | 435031824R1 | NSP |
| R6427 | CHIP TYPE CARBON RESISTOR RN72K1J-182JE     | 1 | 435031824R1 | NSP |
| R6428 | CHIP TYPE CARBON RESISTOR RN72K1J-182JE     | 1 | 435031824R1 | NSP |
| R6441 | CHIP TYPE CARBON RESISTOR RN72K2E-100JE     | 1 | 435221004R1 | NSP |
| R6442 | CHIP TYPE CARBON RESISTOR RN72K2E-100JE     | 1 | 435221004R1 | NSP |
| R6443 | CHIP TYPE CARBON RESISTOR RN72K2E-100JE     | 1 | 435221004R1 | NSP |
| R6445 | CHIP TYPE CARBON RESISTOR RN72K2E-100JE     | 1 | 435221004R1 | NSP |
| R6446 | CHIP TYPE CARBON RESISTOR RN72K2E-100JE     | 1 | 435221004R1 | NSP |
| R6447 | CHIP TYPE CARBON RESISTOR RN72K2E-100JE     | 1 | 435221004R1 | NSP |
| R6448 | CHIP TYPE CARBON RESISTOR RN72K2E-100JE     | 1 | 435221004R1 | NSP |
| R6461 | METAL RESISTOR RNU1WCJ-8.2                  | 1 | 453630824T  | NSP |
| R6462 | METAL RESISTOR RNU1WCJ-8.2                  | 1 | 453630824T  | NSP |
| R6463 | METAL RESISTOR RNU1WCJ-8.2                  | 1 | 453630824T  | NSP |
| R6465 | METAL RESISTOR RNU1WCJ-8.2                  | 1 | 453630824T  | NSP |
| R6466 | METAL RESISTOR RNU1WCJ-8.2                  | 1 | 453630824T  | NSP |
| R6467 | METAL RESISTOR RNU1WCJ-8.2                  | 1 | 453630824T  | NSP |
| R6468 | METAL RESISTOR RNU1WCJ-8.2                  | 1 | 453630824T  | NSP |
| R6601 | CHIP TYPE CARBON RESISTOR RN72K1J-223JE     | 1 | 435032234R1 | NSP |
| R6602 | CHIP TYPE CARBON RESISTOR RN72K1J-223JE     | 1 | 435032234R1 | NSP |
| R6603 | CHIP TYPE CARBON RESISTOR RN72K1J-223JE     | 1 | 435032234R1 | NSP |
| R6605 | CHIP TYPE CARBON RESISTOR RN72K1J-223JE     | 1 | 435032234R1 | NSP |
| R6606 | CHIP TYPE CARBON RESISTOR RN72K1J-223JE     | 1 | 435032234R1 | NSP |
| R6607 | CHIP TYPE CARBON RESISTOR RN72K1J-223JE     | 1 | 435032234R1 | NSP |
| R6608 | CHIP TYPE CARBON RESISTOR RN72K1J-223JE     | 1 | 435032234R1 | NSP |
| R6621 | CHIP TYPE CARBON RESISTOR RN72K1J-223JE     | 1 | 435032234R1 | NSP |
| R6622 | CHIP TYPE CARBON RESISTOR RN72K1J-223JE     | 1 | 435032234R1 | NSP |
| R6623 | CHIP TYPE CARBON RESISTOR RN72K1J-223JE     | 1 | 435032234R1 | NSP |
| R6625 | CHIP TYPE CARBON RESISTOR RN72K1J-223JE     | 1 | 435032234R1 | NSP |
| R6626 | CHIP TYPE CARBON RESISTOR RN72K1J-223JE     | 1 | 435032234R1 | NSP |
| R6627 | CHIP TYPE CARBON RESISTOR RN72K1J-223JE     | 1 | 435032234R1 | NSP |
| R6628 | CHIP TYPE CARBON RESISTOR RN72K1J-223JE     | 1 | 435032234R1 | NSP |
| R6641 | CHIP TYPE CARBON RESISTOR RN72K1J-222JE     | 1 | 435032224R1 | NSP |
| R6642 | CHIP TYPE CARBON RESISTOR RN72K1J-222JE     | 1 | 435032224R1 | NSP |
| R6643 | CHIP TYPE CARBON RESISTOR RN72K1J-222JE     | 1 | 435032224R1 | NSP |
| R6645 | CHIP TYPE CARBON RESISTOR RN72K1J-222JE     | 1 | 435032224R1 | NSP |
| R6646 | CHIP TYPE CARBON RESISTOR RN72K1J-222JE     | 1 | 435032224R1 | NSP |
| R6647 | CHIP TYPE CARBON RESISTOR RN72K1J-222JE     | 1 | 435032224R1 | NSP |
| R6648 | CHIP TYPE CARBON RESISTOR RN72K1J-222JE     | 1 | 435032224R1 | NSP |
| R6661 | CHIP TYPE CARBON RESISTOR RN72K1J-394JE     | 1 | 435033944R1 | NSP |
| R6662 | CHIP TYPE CARBON RESISTOR RN72K1J-394JE     | 1 | 435033944R1 | NSP |
| R6663 | CHIP TYPE CARBON RESISTOR RN72K1J-394JE     | 1 | 435033944R1 | NSP |
| R6665 | CHIP TYPE CARBON RESISTOR RN72K1J-394JE     | 1 | 435033944R1 | NSP |
| R6666 | CHIP TYPE CARBON RESISTOR RN72K1J-394JE     | 1 | 435033944R1 | NSP |
| R6667 | CHIP TYPE CARBON RESISTOR RN72K1J-394JE     | 1 | 435033944R1 | NSP |
| R6668 | CHIP TYPE CARBON RESISTOR RN72K1J-394JE     | 1 | 435033944R1 | NSP |
| R6681 | CHIP TYPE CARBON RESISTOR RN72K1J-333JE     | 1 | 435033334R1 | NSP |
| R6682 | CHIP TYPE CARBON RESISTOR RN72K1J-333JE     | 1 | 435033334R1 | NSP |
| R6683 | CHIP TYPE CARBON RESISTOR RN72K1J-333JE     | 1 | 435033334R1 | NSP |
| R6685 | CHIP TYPE CARBON RESISTOR RN72K1J-333JE     | 1 | 435033334R1 | NSP |

|                                       |                           |                 |     |             |              |
|---------------------------------------|---------------------------|-----------------|-----|-------------|--------------|
| R6686                                 | CHIP TYPE CARBON RESISTOR | RN72K1J-333JE   | 1   | 435033334R1 | NSP          |
| R6687                                 | CHIP TYPE CARBON RESISTOR | RN72K1J-333JE   | 1   | 435033334R1 | NSP          |
| R6688                                 | CHIP TYPE CARBON RESISTOR | RN72K1J-333JE   | 1   | 435033334R1 | NSP          |
| R6700                                 | CHIP TYPE CARBON RESISTOR | RN72K1J-223JE   | 1   | 435032234R1 | NSP          |
| R6701                                 | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE   | 1   | 435031034R1 | NSP          |
| R6702                                 | CHIP TYPE CARBON RESISTOR | RN72K1J-333JE   | 1   | 435033334R1 | NSP          |
| R6703                                 | CHIP TYPE CARBON RESISTOR | RN72K1J-223JE   | 1   | 435032234R1 | NSP          |
| R6704                                 | CHIP TYPE CARBON RESISTOR | RN72K1J-224JE   | 1   | 435032244R1 | NSP          |
| R6705                                 | CHIP TYPE CARBON RESISTOR | RN72K1J-222JE   | 1   | 435032224R1 | NSP          |
| R6706                                 | CHIP TYPE CARBON RESISTOR | RN72K1J-473JE   | 1   | 435034734R1 | NSP          |
| R6707                                 | CHIP TYPE CARBON RESISTOR | RN72K1J-223JE   | 1   | 435032234R1 | NSP          |
| R6708                                 | CHIP TYPE CARBON RESISTOR | RN72K1J-333JE   | 1   | 435033334R1 | NSP          |
| R6721                                 | CHIP TYPE CARBON RESISTOR | RN72K1J-473JE   | 1   | 435034734R1 | NSP          |
| R6722                                 | CHIP TYPE CARBON RESISTOR | RN72K1J-473JE   | 1   | 435034734R1 | NSP          |
| R6723                                 | CHIP TYPE CARBON RESISTOR | RN72K1J-473JE   | 1   | 435034734R1 | NSP          |
| R6725                                 | CHIP TYPE CARBON RESISTOR | RN72K1J-473JE   | 1   | 435034734R1 | NSP          |
| R6726                                 | CHIP TYPE CARBON RESISTOR | RN72K1J-473JE   | 1   | 435034734R1 | NSP          |
| R6727                                 | CHIP TYPE CARBON RESISTOR | RN72K1J-473JE   | 1   | 435034734R1 | NSP          |
| R6728                                 | CHIP TYPE CARBON RESISTOR | RN72K1J-473JE   | 1   | 435034734R1 | NSP          |
| R6741                                 | CHIP TYPE CARBON RESISTOR | RN72K1J-333JE   | 1   | 435033334R1 | NSP          |
| R6742                                 | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE   | 1   | 435031034R1 | NSP          |
| R6743                                 | CHIP TYPE CARBON RESISTOR | RN72K1J-473JE   | 1   | 435034734R1 | NSP          |
| R6744                                 | CHIP TYPE CARBON RESISTOR | RN72K1J-223JE   | 1   | 435032234R1 | NSP          |
| R6761                                 | CHIP TYPE CARBON RESISTOR | RN72K1J-473JE   | 1   | 435034734R1 | NSP          |
| R6762                                 | CHIP TYPE CARBON RESISTOR | RN72K1J-473JE   | 1   | 435034734R1 | NSP          |
| R6763                                 | CHIP TYPE CARBON RESISTOR | RN72K1J-473JE   | 1   | 435034734R1 | NSP          |
| R6765                                 | CHIP TYPE CARBON RESISTOR | RN72K1J-473JE   | 1   | 435034734R1 | NSP          |
| R6766                                 | CHIP TYPE CARBON RESISTOR | RN72K1J-473JE   | 1   | 435034734R1 | NSP          |
| R6767                                 | CHIP TYPE CARBON RESISTOR | RN72K1J-473JE   | 1   | 435034734R1 | NSP          |
| R6768                                 | CHIP TYPE CARBON RESISTOR | RN72K1J-473JE   | 1   | 435034734R1 | NSP          |
| R6780                                 | CHIP TYPE CARBON RESISTOR | RN72K1J-562JE   | 1   | 435035624R1 | NSP          |
| R6781                                 | CHIP TYPE CARBON RESISTOR | RN72K1J-562JE   | 1   | 435035624R1 | NSP          |
| R6793                                 | CHIP TYPE CARBON RESISTOR | RN72K1J-000JE   | 1   | 435030004R1 | NSP          |
| R6795                                 | CHIP TYPE CARBON RESISTOR | RN72K1J-000JE   | 1   | 435030004R1 | NSP          |
| R6796                                 | CHIP TYPE CARBON RESISTOR | RN72K1J-000JE   | 1   | 435030004R1 | NSP          |
| R6797                                 | CHIP TYPE CARBON RESISTOR | RN72K1J-000JE   | 1   | 435030004R1 | NSP          |
| R6802                                 | CHIP TYPE CARBON RESISTOR | RN72K1J-153FE   | 1   | 435031532R1 | NSP          |
| R6803                                 | CHIP TYPE CARBON RESISTOR | RN72K1J-473FE   | 1   | 435034732R1 | NSP          |
| R6804                                 | CHIP TYPE CARBON RESISTOR | RN72K1J-184JE   | 1   | 435031844R1 | NSP          |
| R6805                                 | CHIP TYPE CARBON RESISTOR | RN72K1J-223FE   | 1   | 435032232R1 | NSP          |
| R6806                                 | THERMISTOR                | PRF18BF471QB5RB | 1   | 4000286R2   | NSP          |
| R6808                                 | CHIP TYPE CARBON RESISTOR | RN72K1J-224JE   | 1   | 435032244R1 | NSP          |
| R6901                                 | METAL RESISTOR            | RNU1/2WCJ-0.1   | 1   | 453531094T  | <b>N</b> NSP |
| R6913                                 | METAL OXIDE FILM RESISTOR | RS1/2WBJ-33     | 1   | 443523304T  | NSP          |
| <b>[ Switches, Terminals, Wires ]</b> |                           |                 |     |             |              |
| F6901A                                | FUSE HOLDER               | SN5051          | 1   | 250113      | <b>!</b> NSP |
| F6901B                                | FUSE HOLDER               | SN5051          | 1   | 250113      | <b>!</b> NSP |
| F6902A                                | FUSE HOLDER               | SN5051          | 1   | 250113      | <b>!</b> NSP |
| F6902B                                | FUSE HOLDER               | SN5051          | 1   | 250113      | <b>!</b> NSP |
| P080                                  | PRINTED WIRING BOARD      | BCAF-1979       | 1   | 25141979B   | <b>N</b> NSP |
| P080B                                 | PRINTED WIRING BOARD      | BCETC-1980      | {1} | 25141980    | <b>N</b> NSP |
| P080C                                 | PRINTED WIRING BOARD      | BCETC-1981      | {1} | 25141981    | <b>N</b> NSP |
| P1501B                                | SOCKET                    | IMSA-9142S-22A  | 1   | 25053233    | NSP          |
| P1502B                                | SOCKET                    | IMSA-9142S-22A  | 1   | 25053233    | NSP          |
| P170A                                 | PRINTED WIRING BOARD      | BCAF-1979       | {1} | 25141979    | NSP          |

|          |                       |                    |     |              |     |
|----------|-----------------------|--------------------|-----|--------------|-----|
| P4001    | PIN JACK              | NPJ-4PDWWRR624     | 1   | 25045845     |     |
| P4002    | PIN JACK              | NPJ-4PDWWRR624     | 1   | 25045845     |     |
| P4003    | PIN JACK              | NPJ-4PDWWRR624     | 1   | 25045845     |     |
| P4004    | PIN JACK              | NPJ-2PDWR558       | 1   | 25045776     |     |
| P4005    | PIN JACK              | NPJ-4PDRWB785      | 1   | 25046056     |     |
| P4011    | TRM-423(SCREW)        | NEJITANSI ST3      | 1   | 25060495     | NSP |
| P4301A   | WIRE HOL              | CHD-1.5-5          | 1   | 25053536     | NSP |
| P4301Aor | WIRE HOL              | NSCT-5P876         | (1) | 25051089     | NSP |
| P4301B   | WIRE HOL              | CHD-1.5-5          | 1   | 25053536     | NSP |
| P4301Bor | WIRE HOL              | NSCT-5P876         | (1) | 25051089     | NSP |
| P5506B   | RETAINER              | (TRM)              | 1   | 25060507     | NSP |
| P5509A   | RETAINER              | (TRM)              | 1   | 25060507     | NSP |
| P6001B   | PLUG                  | NPLG-9P0964        | 1   | 25056014     | NSP |
| P6002B   | PLUG                  | NPLG-9P0964        | 1   | 25056014     | NSP |
| P6003B   | PLUG                  | NPLG-9P0964        | 1   | 25056014     | NSP |
| P6011B   | RETAINER              | (BUS)              | 1   | 27142306A    | NSP |
| P6021    | PLUG                  | NPLG-2P29          | 1   | 25055038     | NSP |
| P6022    | PLUG                  | NPLG-2P29          | 1   | 25055038     | NSP |
| P6023    | PLUG                  | NPLG-2P29          | 1   | 25055038     | NSP |
| P6025    | PLUG                  | NPLG-2P29          | 1   | 25055038     | NSP |
| P6026    | PLUG                  | NPLG-2P29          | 1   | 25055038     | NSP |
| P6027    | PLUG                  | NPLG-2P29          | 1   | 25055038     | NSP |
| P6028    | PLUG                  | NPLG-2P29          | 1   | 25055038     | NSP |
| P6400    | WIRE HARNESS ASSEMBLY | NSAS-7P2206        | 1   | 2009991395UL | NSP |
| P6400A   | WIRE HOL              | CHD-2.5-7          | 1   | 25053542     | NSP |
| P6400Aor | WIRE HOL              | NSCT-7P898         | (1) | 25051111     | NSP |
| P6401    | WIRE HARNESS ASSEMBLY | NSAS-9P2223        | 1   | 2009991412UL | NSP |
| P6401A   | WIRE HOL              | CHD-2.5-9          | 1   | 25053543     | NSP |
| P6401Aor | WIRE HOL              | NSCT-9P900         | (1) | 25051113     | NSP |
| P6800    | WIRE HARNESS ASSEMBLY | NSAS-5P2110        | 1   | 2009991299UL | NSP |
| P6800A   | WIRE HOL              | CHD-1.5-5          | 1   | 25053536     | NSP |
| P6800Aor | WIRE HOL              | NSCT-5P876         | (1) | 25051089     | NSP |
| P6901    | PLUG                  | NPLG-5P152         | 1   | 25055168     | NSP |
| P6902A   | CRIMP CORD ASSEMBLY   | CRIMP AS           | 1   | 2065525080UL | NSP |
| P6902Aor | CRIMP CORD ASSEMBLY   | CLIMP AS           | (1) | 2069925080UL | NSP |
| P6903A   | CRIMP CORD ASSEMBLY   | CRIMP AS           | 1   | 2065525242UL | NSP |
| P6903Aor | CRIMP CORD ASSEMBLY   | CRIMP AS           | (1) | 2069925242UL | NSP |
| P6904A   | CRIMP CORD ASSEMBLY   | CRIMP AS           | 1   | 2065525166UL | NSP |
| P6904Aor | CRIMP CORD ASSEMBLY   | CRIMP AS           | (1) | 2069925166UL | NSP |
| RL6911   | RELAY                 | NRL-1P10A-DC12-196 | 1   | 25065707     |     |
| RL6912   | RELAY                 | NRL-1P10A-DC12-196 | 1   | 25065707     |     |

## BADIS-1983-2F

## &lt;Note&gt;

1. Parts marked by "NSP" are generally unavailable because they are not in our Master Spare Parts List.
2. The ! mark found on some component parts indicates the importance of the safety factor of the part.  
Therefore, when replacing, be sure to use parts of identical designation.

: NSP

| REF. NO. | PART NAME | DESCRIPTION | Q'TY | PART NO. (SN) | REMARKS |
|----------|-----------|-------------|------|---------------|---------|
|----------|-----------|-------------|------|---------------|---------|

## [ Semi-conductors ]

|         |                 |                      |     |             |     |
|---------|-----------------|----------------------|-----|-------------|-----|
| D5081   | ZENER DIODE     | DZ2J056M0L           | 1   | 224760560R2 | NSP |
| D5082   | ZENER DIODE     | DZ2J056M0L           | 1   | 224760560R2 | NSP |
| D5083   | ZENER DIODE     | DZ2J056M0L           | 1   | 224760560R2 | NSP |
| D7500   | ZENER DIODE     | DZ2J039M0L           | 1   | 224760390R2 | NSP |
| D7750   | LED             | HLMP-Y701            | 1   | 225528      |     |
| D7751   | LED             | SCB3318E-D2          | 1   | 225487      |     |
| D7751A  | HOLDER          | (LED)LH-5-5          | 1   | 27191312    | NSP |
| D7851   | ZENER DIODE     | DZ2J068M0L           | 1   | 224760680R2 | NSP |
| D7852   | ZENER DIODE     | DZ2J068M0L           | 1   | 224760680R2 | NSP |
| D7900   | DIODE           | RL1N4003             | 1   | 22380260T   | NSP |
| D7901   | DIODE           | RL1N4003             | 1   | 22380260T   | NSP |
| D7902   | DIODE           | RL1N4003             | 1   | 22380260T   | NSP |
| D7903   | DIODE           | RL1N4003             | 1   | 22380260T   | NSP |
| D7904   | ZENER DIODE     | DZ2J200M0L           | 1   | 224762000R2 | NSP |
| D7905   | ZENER DIODE     | DZ2J180M0L           | 1   | 224761800R2 | NSP |
| D7906   | ZENER DIODE     | DZ2J075M0L           | 1   | 224760750R2 | NSP |
| D9001   | DIODE           | S1WB(A)60B-7062      | 1   | 22380377R2  | NSP |
| D9002   | SPECIFIED DIODE | P6SMB200A-M3/52T     | 1   | 225505R2    | NSP |
| D9003   | DIODE           | GU1M-60A-2           | 1   | 22380405R2  | NSP |
| D9003or | DIODE           | US1K-E3/61T          | (1) | 22380376R2  | NSP |
| D9004   | DIODE           | RF301BM2STL          | 1   | 22380388R2  | NSP |
| D9006   | DIODE           | M1FL20U              | 1   | 223276R2    | NSP |
| D9008   | DIODE           | RBR3MM30ATR          | 1   | 22380401R2  | NSP |
| D9011   | CHIP TYPE DIODE | DA2J10100            | 1   | 223303R2    | NSP |
| D9012   | ZENER DIODE     | DZ2J360M0L           | 1   | 224763600R2 | NSP |
| D9013   | SPECIFIED DIODE | P6SMB20A-M3/52       | 1   | 225515R2    | NSP |
| D9018   | ZENER DIODE     | DZ2J200M0L           | 1   | 224762000R2 | NSP |
| Q1      | HYBRID IC       | RZ5B801-0001E2       | 1   | 22242835R2  | NSP |
| Q1501   | HYBRID IC       | NJM4580CG            | 1   | 22242922R2  | NSP |
| Q1503   | HYBRID IC       | NJM4580CG            | 1   | 22242922R2  | NSP |
| Q1505   | HYBRID IC       | NJM4580CG            | 1   | 22242922R2  | NSP |
| Q1507   | HYBRID IC       | NJM4580CG            | 1   | 22242922R2  | NSP |
| Q1521   | HYBRID IC       | NJM4580CG            | 1   | 22242922R2  | NSP |
| Q1522   | HYBRID IC       | NJM4580CG            | 1   | 22242922R2  | NSP |
| Q1541   | HYBRID IC       | NJM4580CG            | 1   | 22242922R2  | NSP |
| Q1921   | HYBRID IC       | TC7WU04FU(TE12L_F)   | 1   | 22240935R2  | NSP |
| Q1922   | PHOTO COUPLER   | JSR1165-001recieving | 1   | 24120143    |     |
| Q1923   | PHOTO COUPLER   | JSR1165-001recieving | 1   | 24120143    |     |
| Q5101   | TRANSISTOR      | 2SC2713-BL           | 1   | 2213136R2   |     |
| Q5102   | TRANSISTOR      | 2SC2713-BL           | 1   | 2213136R2   |     |
| Q5103   | TRANSISTOR      | 2SC2713-BL           | 1   | 2213136R2   |     |
| Q5121   | TRANSISTOR      | 2SC2713-BL           | 1   | 2213136R2   |     |
| Q5122   | TRANSISTOR      | 2SC2713-BL           | 1   | 2213136R2   |     |
| Q5123   | TRANSISTOR      | 2SC2713-BL           | 1   | 2213136R2   |     |
| Q5221   | TRANSISTOR      | INC5001AP1-T111      | 1   | 2218100R2   |     |
| Q5221or | TRANSISTOR      | 2SC2881-Y            | (1) | 2217564AR2  |     |
| Q5222   | TRANSISTOR      | INC5001AP1-T111      | 1   | 2218100R2   |     |
| Q5222or | TRANSISTOR      | 2SC2881-Y            | (1) | 2217564AR2  |     |
| Q5223   | TRANSISTOR      | INC5001AP1-T111      | 1   | 2218100R2   |     |
| Q5223or | TRANSISTOR      | 2SC2881-Y            | (1) | 2217564AR2  |     |
| Q5381   | TRANSISTOR      | INA6006AP1-T111      | 1   | 2217980R2   |     |
| Q5381or | TRANSISTOR      | 2SA1200-Y(2LONK_ZE)  | (1) | 2217584R2   |     |
| Q5382   | TRANSISTOR      | INA6006AP1-T111      | 1   | 2217980R2   |     |
| Q5382or | TRANSISTOR      | 2SA1200-Y(2LONK_ZE)  | (1) | 2217584R2   |     |

|         |               |                     |     |            |     |
|---------|---------------|---------------------|-----|------------|-----|
| Q5383   | TRANSISTOR    | INA6006AP1-T111     | 1   | 2217980R2  |     |
| Q5383or | TRANSISTOR    | 2SA1200-Y(2LONK_ZE) | (1) | 2217584R2  |     |
| Q5401   | TRANSISTOR    | INC6006AP1-T111     | 1   | 2217990R2  |     |
| Q5401or | TRANSISTOR    | 2SC2880-Y(2LONK_ZE) | (1) | 2217594R2  |     |
| Q5402   | TRANSISTOR    | INC6006AP1-T111     | 1   | 2217990R2  |     |
| Q5402or | TRANSISTOR    | 2SC2880-Y(2LONK_ZE) | (1) | 2217594R2  |     |
| Q5403   | TRANSISTOR    | INC6006AP1-T111     | 1   | 2217990R2  |     |
| Q5403or | TRANSISTOR    | 2SC2880-Y(2LONK_ZE) | (1) | 2217594R2  |     |
| Q5421   | TRANSISTOR    | INA6006AP1-T111     | 1   | 2217980R2  |     |
| Q5421or | TRANSISTOR    | 2SA1200-Y(2LONK_ZE) | (1) | 2217584R2  |     |
| Q5422   | TRANSISTOR    | INA6006AP1-T111     | 1   | 2217980R2  |     |
| Q5422or | TRANSISTOR    | 2SA1200-Y(2LONK_ZE) | (1) | 2217584R2  |     |
| Q5423   | TRANSISTOR    | INA6006AP1-T111     | 1   | 2217980R2  |     |
| Q5423or | TRANSISTOR    | 2SA1200-Y(2LONK_ZE) | (1) | 2217584R2  |     |
| Q5441   | TRANSISTOR    | INC6006AP1-T111     | 1   | 2217990R2  |     |
| Q5441or | TRANSISTOR    | 2SC2880-Y(2LONK_ZE) | (1) | 2217594R2  |     |
| Q5442   | TRANSISTOR    | INC6006AP1-T111     | 1   | 2217990R2  |     |
| Q5442or | TRANSISTOR    | 2SC2880-Y(2LONK_ZE) | (1) | 2217594R2  |     |
| Q5443   | TRANSISTOR    | INC6006AP1-T111     | 1   | 2217990R2  |     |
| Q5443or | TRANSISTOR    | 2SC2880-Y(2LONK_ZE) | (1) | 2217594R2  |     |
| Q5621   | TRANSISTOR    | 2SC2713-BL          | 1   | 2213136R2  |     |
| Q5622   | TRANSISTOR    | 2SC2713-BL          | 1   | 2213136R2  |     |
| Q5623   | TRANSISTOR    | 2SC2713-BL          | 1   | 2213136R2  |     |
| Q5641   | TRANSISTOR    | 2SA1163-BL          | 1   | 2216756R2  |     |
| Q5642   | TRANSISTOR    | 2SA1163-BL          | 1   | 2216756R2  |     |
| Q5643   | TRANSISTOR    | 2SA1163-BL          | 1   | 2216756R2  |     |
| Q6101   | TRANSISTOR    | TTC004B_Q(S         | 1   | 2218022    |     |
| Q6102   | TRANSISTOR    | TTC004B_Q(S         | 1   | 2218022    |     |
| Q6103   | TRANSISTOR    | TTC004B_Q(S         | 1   | 2218022    |     |
| Q6121   | TRANSISTOR    | TTA004B_Q(S         | 1   | 2218012    |     |
| Q6122   | TRANSISTOR    | TTA004B_Q(S         | 1   | 2218012    |     |
| Q6123   | TRANSISTOR    | TTA004B_Q(S         | 1   | 2218012    |     |
| Q7500   | TRANSISTOR    | 2SC2712-GR          | 1   | 2213145R2  | NSP |
| Q7500or | TRANSISTOR    | KTC3875-GR          | (1) | 2216175R2  | NSP |
| Q7750   | TRANSISTOR    | KRC105S             | 1   | 2217290R2  | NSP |
| Q7750or | TRANSISTOR    | RN1405              | (1) | 2214500R2  | NSP |
| Q7751   | TRANSISTOR    | KRC105S             | 1   | 2217290R2  | NSP |
| Q7751or | TRANSISTOR    | RN1405              | (1) | 2214500R2  | NSP |
| Q7780   | REMOTE SENSOR | IRM-3638M3S28       | 1   | 24130026   |     |
| Q7850   | HYBRID IC     | NJM4580CG           | 1   | 22242922R2 | NSP |
| Q7851   | TRANSISTOR    | RTAN430C-T112-1     | 1   | 2217780R2  | NSP |
| Q7852   | TRANSISTOR    | KRA102S             | 1   | 2216220R2  | NSP |
| Q7852or | TRANSISTOR    | DTA114ECAT116       | (1) | 2218980R2  | NSP |
| Q7853   | TRANSISTOR    | KRC107S             | 1   | 2216340R2  | NSP |
| Q7853or | TRANSISTOR    | DTC114YCAT116       | (1) | 2219050R2  | NSP |
| Q7900   | TRANSISTOR    | INC5001AP1-T111     | 1   | 2218100R2  | NSP |
| Q7900or | TRANSISTOR    | 2SC2881-Y           | (1) | 2217564AR2 | NSP |
| Q7901   | TRANSISTOR    | INA5001AP1-T111     | 1   | 2218030R2  | NSP |
| Q7901or | TRANSISTOR    | KTA1661-Y           | (1) | 2217864R2  | NSP |
| Q7902   | TRANSISTOR    | KRC107S             | 1   | 2216340R2  | NSP |
| Q7902or | TRANSISTOR    | DTC114YCAT116       | (1) | 2219050R2  | NSP |
| Q7903   | TRANSISTOR    | 2SC2712-GR          | 1   | 2213145R2  | NSP |
| Q7903or | TRANSISTOR    | KTC3875-GR          | (1) | 2216175R2  | NSP |
| Q7904   | TRANSISTOR    | 2SC2712-GR          | 1   | 2213145R2  | NSP |
| Q7904or | TRANSISTOR    | KTC3875-GR          | (1) | 2216175R2  | NSP |

|                         |                                  |                    |     |              |     |
|-------------------------|----------------------------------|--------------------|-----|--------------|-----|
| Q7905                   | FLUORESCENT TUBE                 | 016MT096GINYK      | 1   | 212285A      |     |
| Q7905A                  | HOLDER                           | (FL)               | 1   | 27191414     | NSP |
| Q9001                   | HYBRID IC                        | STR-A6051M         | 1   | 222154       |     |
| Q9003                   | HYBRID IC                        | EL816MX            | 1   | 22242845     |     |
| Q9004                   | HYBRID IC                        | KIA431A-AT/P       | 1   | 22242770T    | NSP |
| Q9005                   | TRANSISTOR                       | KRC102S            | 1   | 2216190R2    | NSP |
| Q9005or                 | TRANSISTOR                       | DTC114ECAT116      | (1) | 2219010R2    | NSP |
| Q9032                   | TRANSISTOR                       | KRC102S            | 1   | 2216190R2    | NSP |
| Q9032or                 | TRANSISTOR                       | DTC114ECAT116      | (1) | 2219010R2    | NSP |
| Q9033                   | TRANSISTOR                       | KRA102S            | 1   | 2216220R2    | NSP |
| Q9033or                 | TRANSISTOR                       | DTA114ECAT116      | (1) | 2218980R2    | NSP |
| X1                      | CRYSTAL                          | HC-49S 9B12.000MHz | 1   | 3010533      |     |
| [ Transformers, Coils ] |                                  |                    |     |              |     |
| L1                      | CHIP TYPE CARBON RESISTOR        | RN72K1J-000JE      | 1   | 435030004R1  | NSP |
| L1921                   | EMI SUPPRESSION FILTER           | BK1608HS102-T      | 1   | 230955R2     | NSP |
| L1922                   | CHOKE COIL                       | LBC2518T470M       | 1   | 231364M470R2 | NSP |
| L2                      | CHIP TYPE CARBON RESISTOR        | RN72K1J-000JE      | 1   | 435030004R1  | NSP |
| L3                      | RF COIL                          | SDCL1608CR33JTDF   | 1   | 233557R1     | NSP |
| L4                      | RF COIL                          | SDCL1608CR10JTDF   | 1   | 233556R1     | NSP |
| L5                      | ANTENNA COIL                     | K7-D               | 1   | 232212       |     |
| L7900                   | CHOKE COIL                       | LBC2518T2R2M       | 1   | 231364M022R2 | NSP |
| L7901                   | CHOKE COIL                       | LBC2518T2R2M       | 1   | 231364M022R2 | NSP |
| L9001                   | CHOKE COIL                       | EM-UT2014-0033     | 1   | 231474       |     |
| L9002                   | CHOKE COIL                       | RCR1010NP-100M     | 1   | 231449M100   |     |
| L9004                   | CORE                             | BLM18PG181SN1D     | 1   | 2350005R1    | NSP |
| L9005                   | CORE                             | BLM18PG181SN1D     | 1   | 2350005R1    | NSP |
| T9001                   | POWER TRANSFORMER                | NPT-1632S          | 1   | 2302076      | !   |
| T9001or                 | POWER TRANSFORMER                | NPT-1633S          | (1) | 2302077      | !   |
| [ Capacitors ]          |                                  |                    |     |              |     |
| C1                      | CHIP TYPE CERAMIC CAPACITOR      | CC725CH1H-101J1    | 1   | 342101014R1  | NSP |
| C12                     | CHIP TYPE CERAMIC CAPACITOR      | CC725CH1H-090D1    | 1   | 342100902R1  | NSP |
| C13                     | CHIP TYPE CERAMIC CAPACITOR      | CK725B1C-104K1     | 1   | 332121045R1  | NSP |
| C1501                   | UPZ TYPE PLASTIC FILM CAPACITOR  | 2AUPZTF681JE       | 1   | 376336814T   | NSP |
| C1502                   | UPZ TYPE PLASTIC FILM CAPACITOR  | 2AUPZTF681JE       | 1   | 376336814T   | NSP |
| C1503                   | UMXR TYPE PLASTIC FILM CAPACITOR | 1JUMXRTF392JE      | 1   | 376593924T   | NSP |
| C1504                   | UMXR TYPE PLASTIC FILM CAPACITOR | 1JUMXRTF392JE      | 1   | 376593924T   | NSP |
| C1505                   | UMXR TYPE PLASTIC FILM CAPACITOR | 1JUMXRTF392JE      | 1   | 376593924T   | NSP |
| C1506                   | UMXR TYPE PLASTIC FILM CAPACITOR | 1JUMXRTF392JE      | 1   | 376593924T   | NSP |
| C1507                   | UMXR TYPE PLASTIC FILM CAPACITOR | 1JUMXRTF392JE      | 1   | 376593924T   | NSP |
| C1508                   | UMXR TYPE PLASTIC FILM CAPACITOR | 1JUMXRTF392JE      | 1   | 376593924T   | NSP |
| C1521                   | UMXR TYPE PLASTIC FILM CAPACITOR | 1JUMXRTF122JE      | 1   | 376591224T   | NSP |
| C1522                   | UMXR TYPE PLASTIC FILM CAPACITOR | 1JUMXRTF122JE      | 1   | 376591224T   | NSP |
| C1523                   | UPZ TYPE PLASTIC FILM CAPACITOR  | 2AUPZTF681JE       | 1   | 376336814T   | NSP |
| C1524                   | UPZ TYPE PLASTIC FILM CAPACITOR  | 2AUPZTF681JE       | 1   | 376336814T   | NSP |
| C1525                   | UPZ TYPE PLASTIC FILM CAPACITOR  | 2AUPZTF681JE       | 1   | 376336814T   | NSP |
| C1526                   | UPZ TYPE PLASTIC FILM CAPACITOR  | 2AUPZTF681JE       | 1   | 376336814T   | NSP |
| C1527                   | UPZ TYPE PLASTIC FILM CAPACITOR  | 2AUPZTF681JE       | 1   | 376336814T   | NSP |
| C1528                   | UPZ TYPE PLASTIC FILM CAPACITOR  | 2AUPZTF681JE       | 1   | 376336814T   | NSP |
| C1541                   | UPZ TYPE PLASTIC FILM CAPACITOR  | 2AUPZTF331JE       | 1   | 376333314T   | NSP |
| C1542                   | UPZ TYPE PLASTIC FILM CAPACITOR  | 2AUPZTF331JE       | 1   | 376333314T   | NSP |
| C1543                   | UPZ TYPE PLASTIC FILM CAPACITOR  | 2AUPZTF681JE       | 1   | 376336814T   | NSP |
| C1544                   | UPZ TYPE PLASTIC FILM CAPACITOR  | 2AUPZTF681JE       | 1   | 376336814T   | NSP |
| C1545                   | UPZ TYPE PLASTIC FILM CAPACITOR  | 2AUPZTF681JE       | 1   | 376336814T   | NSP |
| C1546                   | UPZ TYPE PLASTIC FILM CAPACITOR  | 2AUPZTF681JE       | 1   | 376336814T   | NSP |
| C1547                   | UPZ TYPE PLASTIC FILM CAPACITOR  | 2AUPZTF681JE       | 1   | 376336814T   | NSP |

|       |                                  |                     |   |             |     |
|-------|----------------------------------|---------------------|---|-------------|-----|
| C1548 | UPZ TYPE PLASTIC FILM CAPACITOR  | 2AUPZTF681JE        | 1 | 376336814T  | NSP |
| C1561 | UPZ TYPE PLASTIC FILM CAPACITOR  | 2AUPZTF331JE        | 1 | 376333314T  | NSP |
| C1562 | UPZ TYPE PLASTIC FILM CAPACITOR  | 2AUPZTF331JE        | 1 | 376333314T  | NSP |
| C1581 | UPZ TYPE PLASTIC FILM CAPACITOR  | 2AUPZTF471JE        | 1 | 376334714T  | NSP |
| C1582 | UPZ TYPE PLASTIC FILM CAPACITOR  | 2AUPZTF471JE        | 1 | 376334714T  | NSP |
| C1641 | UMXR TYPE PLASTIC FILM CAPACITOR | 1JUMXRTF122JE       | 1 | 376591224T  | NSP |
| C1642 | UMXR TYPE PLASTIC FILM CAPACITOR | 1JUMXRTF122JE       | 1 | 376591224T  | NSP |
| C1901 | UTSP TYPE ELECTROLYTIC CAPACITOR | CE04W25V-100M(UTSP) | 1 | 397551017AT |     |
| C1902 | UTSP TYPE ELECTROLYTIC CAPACITOR | CE04W25V-100M(UTSP) | 1 | 397551017AT |     |
| C1903 | UTSP TYPE ELECTROLYTIC CAPACITOR | CE04W25V-100M(UTSP) | 1 | 397551017AT |     |
| C1904 | UTSP TYPE ELECTROLYTIC CAPACITOR | CE04W25V-100M(UTSP) | 1 | 397551017AT |     |
| C1911 | CHIP TYPE CERAMIC CAPACITOR      | CK725F1E-104Z1      | 1 | 332161040R1 | NSP |
| C1922 | CHIP TYPE CERAMIC CAPACITOR      | CK725B1C-104K1      | 1 | 332121045R1 | NSP |
| C1923 | CHIP TYPE CERAMIC CAPACITOR      | CC725CH1H-080D1     | 1 | 342100802R1 | NSP |
| C1924 | UTSP TYPE ELECTROLYTIC CAPACITOR | CE04W10V-220M(UTSP) | 1 | 397532217AT |     |
| C1925 | CHIP TYPE CERAMIC CAPACITOR      | CK725F1E-104Z1      | 1 | 332161040R1 | NSP |
| C1926 | CHIP TYPE CERAMIC CAPACITOR      | CK725F1E-104Z1      | 1 | 332161040R1 | NSP |
| C1927 | CHIP TYPE CERAMIC CAPACITOR      | CC725CH1H-330J1     | 1 | 342103304R1 | NSP |
| C1928 | CHIP TYPE CERAMIC CAPACITOR      | CK725F1E-104Z1      | 1 | 332161040R1 | NSP |
| C1929 | CHIP TYPE CERAMIC CAPACITOR      | CC725CH1H-330J1     | 1 | 342103304R1 | NSP |
| C2    | CHIP TYPE CERAMIC CAPACITOR      | CC725CH1H-220J1     | 1 | 342102204R1 | NSP |
| C3    | CHIP TYPE CERAMIC CAPACITOR      | CK725B1H-332K1      | 1 | 332103325R1 | NSP |
| C4    | CHIP TYPE CERAMIC CAPACITOR      | CC725CH1H-100D1     | 1 | 342101002R1 | NSP |
| C5    | CHIP TYPE CERAMIC CAPACITOR      | CK725B1H-473K1      | 1 | 332104735R1 | NSP |
| C5001 | UPZ TYPE PLASTIC FILM CAPACITOR  | 2AUPZTF221JE        | 1 | 376332214T  | NSP |
| C5002 | UPZ TYPE PLASTIC FILM CAPACITOR  | 2AUPZTF221JE        | 1 | 376332214T  | NSP |
| C5003 | UPZ TYPE PLASTIC FILM CAPACITOR  | 2AUPZTF221JE        | 1 | 376332214T  | NSP |
| C5021 | UTSP TYPE ELECTROLYTIC CAPACITOR | CE04W50V 47M(UTSP)  | 1 | 397584707AT |     |
| C5022 | UTSP TYPE ELECTROLYTIC CAPACITOR | CE04W50V 47M(UTSP)  | 1 | 397584707AT |     |
| C5023 | UTSP TYPE ELECTROLYTIC CAPACITOR | CE04W50V 47M(UTSP)  | 1 | 397584707AT |     |
| C5081 | UTSP TYPE ELECTROLYTIC CAPACITOR | CE04W50V-10M(UTSP)  | 1 | 397581007AT |     |
| C5082 | UTSP TYPE ELECTROLYTIC CAPACITOR | CE04W50V-10M(UTSP)  | 1 | 397581007AT |     |
| C5083 | UTSP TYPE ELECTROLYTIC CAPACITOR | CE04W50V-10M(UTSP)  | 1 | 397581007AT |     |
| C5481 | UPZ TYPE PLASTIC FILM CAPACITOR  | 2AUPZTF101JE        | 1 | 376331014T  | NSP |
| C5482 | UPZ TYPE PLASTIC FILM CAPACITOR  | 2AUPZTF101JE        | 1 | 376331014T  | NSP |
| C5483 | UPZ TYPE PLASTIC FILM CAPACITOR  | 2AUPZTF101JE        | 1 | 376331014T  | NSP |
| C5501 | VR TYPE ELECTROLYTIC CAPACITOR   | CE04W100V-22M(VR)   | 1 | 394692207T  |     |
| C5502 | VR TYPE ELECTROLYTIC CAPACITOR   | CE04W100V-22M(VR)   | 1 | 394692207T  |     |
| C5503 | VR TYPE ELECTROLYTIC CAPACITOR   | CE04W100V-22M(VR)   | 1 | 394692207T  |     |
| C5521 | VR TYPE ELECTROLYTIC CAPACITOR   | CE04W100V-22M(VR)   | 1 | 394692207T  |     |
| C5522 | VR TYPE ELECTROLYTIC CAPACITOR   | CE04W100V-22M(VR)   | 1 | 394692207T  |     |
| C5523 | VR TYPE ELECTROLYTIC CAPACITOR   | CE04W100V-22M(VR)   | 1 | 394692207T  |     |
| C5621 | UMXR TYPE PLASTIC FILM CAPACITOR | 1JUMXRTF103JE       | 1 | 376591034T  | NSP |
| C5622 | UMXR TYPE PLASTIC FILM CAPACITOR | 1JUMXRTF103JE       | 1 | 376591034T  | NSP |
| C5623 | UMXR TYPE PLASTIC FILM CAPACITOR | 1JUMXRTF103JE       | 1 | 376591034T  | NSP |
| C5641 | UTSP TYPE ELECTROLYTIC CAPACITOR | CE04W50V 47M(UTSP)  | 1 | 397584707AT |     |
| C5642 | UTSP TYPE ELECTROLYTIC CAPACITOR | CE04W50V 47M(UTSP)  | 1 | 397584707AT |     |
| C5643 | UTSP TYPE ELECTROLYTIC CAPACITOR | CE04W50V 47M(UTSP)  | 1 | 397584707AT |     |
| C6    | CHIP TYPE CERAMIC CAPACITOR      | CK725B1H-222K1      | 1 | 332102225R1 | NSP |
| C6301 | UTSP TYPE ELECTROLYTIC CAPACITOR | CE04W50V 47M(UTSP)  | 1 | 397584707AT |     |
| C6302 | UTSP TYPE ELECTROLYTIC CAPACITOR | CE04W50V 47M(UTSP)  | 1 | 397584707AT |     |
| C6303 | UTSP TYPE ELECTROLYTIC CAPACITOR | CE04W50V 47M(UTSP)  | 1 | 397584707AT |     |
| C6401 | CERAMIC CAPACITOR                | CC45SL50V-040C      | 1 | 345020401T  | NSP |
| C6402 | CERAMIC CAPACITOR                | CC45SL50V-040C      | 1 | 345020401T  | NSP |
| C6403 | CERAMIC CAPACITOR                | CC45SL50V-040C      | 1 | 345020401T  | NSP |

|         |                                     |                     |     |             |     |
|---------|-------------------------------------|---------------------|-----|-------------|-----|
| C6421   | UTSP TYPE ELECTROLYTIC CAPACITOR    | CE04W25V-220M(UTSP) | 1   | 397552217T  |     |
| C6422   | UTSP TYPE ELECTROLYTIC CAPACITOR    | CE04W25V-220M(UTSP) | 1   | 397552217T  |     |
| C6423   | UTSP TYPE ELECTROLYTIC CAPACITOR    | CE04W25V-220M(UTSP) | 1   | 397552217T  |     |
| C7      | CHIP TYPE CERAMIC CAPACITOR         | CK725B1A-105K1      | 1   | 332131055R1 | NSP |
| C7500   | UTSP TYPE ELECTROLYTIC CAPACITOR    | CE04W50V-10M(UTSP)  | 1   | 397581007AT |     |
| C7501   | CHIP TYPE CERAMIC CAPACITOR         | CK725B1H-223K1      | 1   | 332102235R1 | NSP |
| C7502   | UTSP TYPE ELECTROLYTIC CAPACITOR    | CE04W25V-100M(UTSP) | 1   | 397551017AT |     |
| C7550   | CHIP TYPE CERAMIC CAPACITOR         | CK725F1E-104Z1      | 1   | 332161040R1 | NSP |
| C7740   | CHIP TYPE CERAMIC CAPACITOR         | CK725B1H-103K1      | 1   | 332101035R1 | NSP |
| C7741   | CHIP TYPE CERAMIC CAPACITOR         | CK725B1H-103K1      | 1   | 332101035R1 | NSP |
| C7770   | CHIP TYPE CERAMIC CAPACITOR         | CK725B1H-103K1      | 1   | 332101035R1 | NSP |
| C7771   | CHIP TYPE CERAMIC CAPACITOR         | CK725B1H-103K1      | 1   | 332101035R1 | NSP |
| C7774   | CHIP TYPE CERAMIC CAPACITOR         | CK725B1H-103K1      | 1   | 332101035R1 | NSP |
| C7775   | CHIP TYPE CERAMIC CAPACITOR         | CK725B1H-103K1      | 1   | 332101035R1 | NSP |
| C7780   | UTSP TYPE ELECTROLYTIC CAPACITOR    | CE04W50V-10M(UTSP)  | 1   | 397581007AT |     |
| C7781   | CHIP TYPE CERAMIC CAPACITOR         | CC725CH1H-102J1     | 1   | 342101024R1 | NSP |
| C7801   | CHIP TYPE CERAMIC CAPACITOR         | CC725CH1H-471J1     | 1   | 342104714R1 | NSP |
| C7802   | CHIP TYPE CERAMIC CAPACITOR         | CC725CH1H-471J1     | 1   | 342104714R1 | NSP |
| C7809   | CHIP TYPE CERAMIC CAPACITOR         | CK725F1E-104Z1      | 1   | 332161040R1 | NSP |
| C7850   | UTSP TYPE ELECTROLYTIC CAPACITOR    | CE04W50V-10M(UTSP)  | 1   | 397581007AT |     |
| C7851   | CHIP TYPE CERAMIC CAPACITOR         | CC725CH1H-101J1     | 1   | 342101014R1 | NSP |
| C7853   | UTSP TYPE ELECTROLYTIC CAPACITOR    | CE04W25V-47M(UTSP)  | 1   | 397554707AT |     |
| C7854   | UTSP TYPE ELECTROLYTIC CAPACITOR    | CE04W25V-47M(UTSP)  | 1   | 397554707AT |     |
| C7855   | CHIP TYPE CERAMIC CAPACITOR         | CC725CH1H-330J1     | 1   | 342103304R1 | NSP |
| C7856   | UTSP TYPE ELECTROLYTIC CAPACITOR    | CE04W50V-10M(UTSP)  | 1   | 397581007AT |     |
| C7857   | CHIP TYPE CERAMIC CAPACITOR         | CK725F1E-104Z1      | 1   | 332161040R1 | NSP |
| C7858   | CHIP TYPE CERAMIC CAPACITOR         | CC725CH1H-102J1     | 1   | 342101024R1 | NSP |
| C7880   | CHIP TYPE CERAMIC CAPACITOR         | CK725B1H-103K1      | 1   | 332101035R1 | NSP |
| C7881   | UPZ TYPE PLASTIC FILM CAPACITOR     | 2AUPZTF221JE        | 1   | 376332214T  | NSP |
| C7882   | UPZ TYPE PLASTIC FILM CAPACITOR     | 2AUPZTF221JE        | 1   | 376332214T  | NSP |
| C7883   | CHIP TYPE CERAMIC CAPACITOR         | CC725CH1H-102J1     | 1   | 342101024R1 | NSP |
| C7884   | CHIP TYPE CERAMIC CAPACITOR         | CC725CH1H-102J1     | 1   | 342101024R1 | NSP |
| C7900   | JAMICON TYPE ELECTROLYTIC CAPACITOR | CE04W63V-47M        | 1   | 398574707T  |     |
| C7900or | VR TYPE ELECTROLYTIC CAPACITOR      | CE04W63V-47M(VR)    | (1) | 394674707T  |     |
| C7901   | JAMICON TYPE ELECTROLYTIC CAPACITOR | CE04W50V-47M        | 1   | 398584707T  |     |
| C7901or | VR TYPE ELECTROLYTIC CAPACITOR      | CE04W50V-47M(VR)    | (1) | 394684707T  |     |
| C7902   | JAMICON TYPE ELECTROLYTIC CAPACITOR | CE04W50V-47M        | 1   | 398584707T  |     |
| C7902or | VR TYPE ELECTROLYTIC CAPACITOR      | CE04W50V-47M(VR)    | (1) | 394684707T  |     |
| C7903   | CHIP TYPE CERAMIC CAPACITOR         | CK725B1H-223K1      | 1   | 332102235R1 | NSP |
| C7904   | CHIP TYPE CERAMIC CAPACITOR         | CK725B1H-223K1      | 1   | 332102235R1 | NSP |
| C7905   | UTSP TYPE ELECTROLYTIC CAPACITOR    | CE04W25V-47M(UTSP)  | 1   | 397554707AT |     |
| C7907   | CHIP TYPE CERAMIC CAPACITOR         | CK725B1H-223K1      | 1   | 332102235R1 | NSP |
| C7908   | CHIP TYPE CERAMIC CAPACITOR         | CK725B1H-473K1      | 1   | 332104735R1 | NSP |
| C7909   | CHIP TYPE CERAMIC CAPACITOR         | CK725F1H-104Z1      | 1   | 332151040R1 | NSP |
| C7910   | CHIP TYPE CERAMIC CAPACITOR         | CC725CH1H-101J1     | 1   | 342101014R1 | NSP |
| C7911   | CHIP TYPE CERAMIC CAPACITOR         | CC725CH1H-101J1     | 1   | 342101014R1 | NSP |
| C7912   | CHIP TYPE CERAMIC CAPACITOR         | CC725CH1H-101J1     | 1   | 342101014R1 | NSP |
| C7913   | CHIP TYPE CERAMIC CAPACITOR         | CC725CH1H-101J1     | 1   | 342101014R1 | NSP |
| C7914   | CHIP TYPE CERAMIC CAPACITOR         | CK725F1E-104Z1      | 1   | 332161040R1 | NSP |
| C7915   | CHIP TYPE CERAMIC CAPACITOR         | CK725B1H-223K1      | 1   | 332102235R1 | NSP |
| C7916   | CHIP TYPE CERAMIC CAPACITOR         | CK725B1H-223K1      | 1   | 332102235R1 | NSP |
| C8      | CHIP TYPE CERAMIC CAPACITOR         | CK725B1A-105K1      | 1   | 332131055R1 | NSP |
| C9      | CHIP TYPE CERAMIC CAPACITOR         | CK732B16V-106K      | 1   | 332071065R2 | NSP |
| C9001   | IS TYPE CAPACITOR                   | LE104-MX-C3.5       | 1   | 3800049S    | !   |
| C9002   | ELECTROLYTIC CAPACITOR              | CE04W200V-100M(KXJ) | 1   | 3500233S    |     |

|               |                                  |                     |     |             |     |
|---------------|----------------------------------|---------------------|-----|-------------|-----|
| C9003         | PW TYPE ELECTROLYTIC CAPACITOR   | CE04W50V-10M(PW)    | 1   | 393781007T  |     |
| C9004         | PW TYPE ELECTROLYTIC CAPACITOR   | CE04W25V-1000M(PW)  | 1   | 393751027S  |     |
| C9006         | PW TYPE ELECTROLYTIC CAPACITOR   | CE04W25V-470M(PW)   | 1   | 393754717T  |     |
| C9009         | CHIP TYPE CERAMIC CAPACITOR      | GRM31A7U3D220JW31D  | 1   | 3300071R1   | NSP |
| C9010         | IS TYPE CAPACITOR                | DE1E3KX102MJ4BN01F  | 1   | 3300100S    | !   |
| C9011         | CHIP TYPE CERAMIC CAPACITOR      | CK725B1C-104K1      | 1   | 332121045R1 | NSP |
| C9012         | IS TYPE CAPACITOR                | LE103-C3.5          | 1   | 3800042S    | !   |
| C9012or       | IS TYPE CAPACITOR                | ECQU2A103MLC        | (1) | 3800039S    | !   |
| C9013         | UTSP TYPE ELECTROLYTIC CAPACITOR | CE04W25V-220M(UTSP) | 1   | 397552217T  |     |
| C9014         | CHIP TYPE CERAMIC CAPACITOR      | CK725B1H-103K1      | 1   | 332101035R1 | NSP |
| C9015         | CHIP TYPE CERAMIC CAPACITOR      | CK725F1E-104Z1      | 1   | 332161040R1 | NSP |
| C9016         | CHIP TYPE CERAMIC CAPACITOR      | CK725B1H-332K1      | 1   | 332103325R1 | NSP |
| C9018         | IS TYPE CAPACITOR                | LE104-MX-C3.5       | 1   | 3800049S    | !   |
| C9019         | IS TYPE CAPACITOR                | DE1E3KX102MJ4BN01F  | 1   | 3300100S    | !   |
| C9023         | CHIP TYPE CERAMIC CAPACITOR      | CK725F1E-104Z1      | 1   | 332161040R1 | NSP |
| C9024         | CHIP TYPE CERAMIC CAPACITOR      | CK725F1E-104Z1      | 1   | 332161040R1 | NSP |
| C9025         | IS TYPE CAPACITOR                | DE1E3KX102MJ4BN01F  | 1   | 3300100S    | !   |
| [ Resistors ] |                                  |                     |     |             |     |
| R10           | CHIP TYPE CARBON RESISTOR        | RN72K1J-000JE       | 1   | 435030004R1 | NSP |
| R11           | CHIP TYPE CARBON RESISTOR        | RN72K1J-000JE       | 1   | 435030004R1 | NSP |
| R13           | CHIP TYPE CARBON RESISTOR        | RN72K1J-000JE       | 1   | 435030004R1 | NSP |
| R14           | CHIP TYPE CARBON RESISTOR        | RN72K1J-000JE       | 1   | 435030004R1 | NSP |
| R1501         | CHIP TYPE CARBON RESISTOR        | RN72K1J-821JE       | 1   | 435038214R1 | NSP |
| R1502         | CHIP TYPE CARBON RESISTOR        | RN72K1J-821JE       | 1   | 435038214R1 | NSP |
| R1503         | CHIP TYPE CARBON RESISTOR        | RN72K1J-332JE       | 1   | 435033324R1 | NSP |
| R1504         | CHIP TYPE CARBON RESISTOR        | RN72K1J-332JE       | 1   | 435033324R1 | NSP |
| R1505         | CHIP TYPE CARBON RESISTOR        | RN72K1J-332JE       | 1   | 435033324R1 | NSP |
| R1506         | CHIP TYPE CARBON RESISTOR        | RN72K1J-332JE       | 1   | 435033324R1 | NSP |
| R1507         | CHIP TYPE CARBON RESISTOR        | RN72K1J-332JE       | 1   | 435033324R1 | NSP |
| R1508         | CHIP TYPE CARBON RESISTOR        | RN72K1J-332JE       | 1   | 435033324R1 | NSP |
| R1521         | CHIP TYPE CARBON RESISTOR        | RN72K1J-821JE       | 1   | 435038214R1 | NSP |
| R1522         | CHIP TYPE CARBON RESISTOR        | RN72K1J-821JE       | 1   | 435038214R1 | NSP |
| R1523         | CHIP TYPE CARBON RESISTOR        | RN72K1J-332JE       | 1   | 435033324R1 | NSP |
| R1524         | CHIP TYPE CARBON RESISTOR        | RN72K1J-332JE       | 1   | 435033324R1 | NSP |
| R1525         | CHIP TYPE CARBON RESISTOR        | RN72K1J-332JE       | 1   | 435033324R1 | NSP |
| R1526         | CHIP TYPE CARBON RESISTOR        | RN72K1J-332JE       | 1   | 435033324R1 | NSP |
| R1527         | CHIP TYPE CARBON RESISTOR        | RN72K1J-332JE       | 1   | 435033324R1 | NSP |
| R1528         | CHIP TYPE CARBON RESISTOR        | RN72K1J-332JE       | 1   | 435033324R1 | NSP |
| R1541         | CHIP TYPE CARBON RESISTOR        | RN72K1J-152JE       | 1   | 435031524R1 | NSP |
| R1542         | CHIP TYPE CARBON RESISTOR        | RN72K1J-152JE       | 1   | 435031524R1 | NSP |
| R1543         | CHIP TYPE CARBON RESISTOR        | RN72K1J-332JE       | 1   | 435033324R1 | NSP |
| R1544         | CHIP TYPE CARBON RESISTOR        | RN72K1J-332JE       | 1   | 435033324R1 | NSP |
| R1545         | CHIP TYPE CARBON RESISTOR        | RN72K1J-332JE       | 1   | 435033324R1 | NSP |
| R1546         | CHIP TYPE CARBON RESISTOR        | RN72K1J-332JE       | 1   | 435033324R1 | NSP |
| R1547         | CHIP TYPE CARBON RESISTOR        | RN72K1J-332JE       | 1   | 435033324R1 | NSP |
| R1548         | CHIP TYPE CARBON RESISTOR        | RN72K1J-332JE       | 1   | 435033324R1 | NSP |
| R1561         | CHIP TYPE CARBON RESISTOR        | RN72K1J-152JE       | 1   | 435031524R1 | NSP |
| R1562         | CHIP TYPE CARBON RESISTOR        | RN72K1J-152JE       | 1   | 435031524R1 | NSP |
| R1563         | CHIP TYPE CARBON RESISTOR        | RN72K1J-332JE       | 1   | 435033324R1 | NSP |
| R1564         | CHIP TYPE CARBON RESISTOR        | RN72K1J-332JE       | 1   | 435033324R1 | NSP |
| R1565         | CHIP TYPE CARBON RESISTOR        | RN72K1J-332JE       | 1   | 435033324R1 | NSP |
| R1566         | CHIP TYPE CARBON RESISTOR        | RN72K1J-332JE       | 1   | 435033324R1 | NSP |
| R1567         | CHIP TYPE CARBON RESISTOR        | RN72K1J-332JE       | 1   | 435033324R1 | NSP |
| R1568         | CHIP TYPE CARBON RESISTOR        | RN72K1J-332JE       | 1   | 435033324R1 | NSP |
| R1581         | CHIP TYPE CARBON RESISTOR        | RN72K1J-472JE       | 1   | 435034724R1 | NSP |



|       |                           |               |   |             |     |
|-------|---------------------------|---------------|---|-------------|-----|
| R1885 | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1 | 435034704R1 | NSP |
| R1886 | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1 | 435034704R1 | NSP |
| R1887 | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1 | 435034704R1 | NSP |
| R1888 | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1 | 435034704R1 | NSP |
| R1901 | CHIP TYPE CARBON RESISTOR | RN72K2E-220JE | 1 | 435222204R1 | NSP |
| R1902 | CHIP TYPE CARBON RESISTOR | RN72K2E-220JE | 1 | 435222204R1 | NSP |
| R1903 | CHIP TYPE CARBON RESISTOR | RN72K2E-220JE | 1 | 435222204R1 | NSP |
| R1904 | CHIP TYPE CARBON RESISTOR | RN72K2E-220JE | 1 | 435222204R1 | NSP |
| R1921 | CHIP TYPE CARBON RESISTOR | RN72K1J-750JE | 1 | 435037504R1 | NSP |
| R1922 | CHIP TYPE CARBON RESISTOR | RN72K1J-100JE | 1 | 435031004R1 | NSP |
| R1924 | CHIP TYPE CARBON RESISTOR | RN72K1J-823JE | 1 | 435038234R1 | NSP |
| R1925 | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1 | 435031034R1 | NSP |
| R1926 | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1 | 435034704R1 | NSP |
| R1927 | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1 | 435034704R1 | NSP |
| R1950 | CHIP TYPE CARBON RESISTOR | RN72K1J-000JE | 1 | 435030004R1 | NSP |
| R1951 | CHIP TYPE CARBON RESISTOR | RN72K2E-000JE | 1 | 435220004R1 | NSP |
| R1952 | CHIP TYPE CARBON RESISTOR | RN72K2E-000JE | 1 | 435220004R1 | NSP |
| R1953 | CHIP TYPE CARBON RESISTOR | RN72K2E-000JE | 1 | 435220004R1 | NSP |
| R1954 | CHIP TYPE CARBON RESISTOR | RN72K2E-000JE | 1 | 435220004R1 | NSP |
| R1958 | CHIP TYPE CARBON RESISTOR | RN72K2E-000JE | 1 | 435220004R1 | NSP |
| R2    | CHIP TYPE CARBON RESISTOR | RN72K1J-101JE | 1 | 435031014R1 | NSP |
| R21   | CHIP TYPE CARBON RESISTOR | RN72K2E-000JE | 1 | 435220004R1 | NSP |
| R22   | CHIP TYPE CARBON RESISTOR | RN72K2E-000JE | 1 | 435220004R1 | NSP |
| R3    | EMI SUPPRESSION FILTER    | BK1608HS601-T | 1 | 230984R1    | NSP |
| R4    | EMI SUPPRESSION FILTER    | BK1608HS601-T | 1 | 230984R1    | NSP |
| R5    | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1 | 435031034R1 | NSP |
| R5001 | CHIP TYPE CARBON RESISTOR | RN72K1J-152JE | 1 | 435031524R1 | NSP |
| R5002 | CHIP TYPE CARBON RESISTOR | RN72K1J-152JE | 1 | 435031524R1 | NSP |
| R5003 | CHIP TYPE CARBON RESISTOR | RN72K1J-152JE | 1 | 435031524R1 | NSP |
| R5021 | CHIP TYPE CARBON RESISTOR | RN72K1J-563JE | 1 | 435035634R1 | NSP |
| R5022 | CHIP TYPE CARBON RESISTOR | RN72K1J-563JE | 1 | 435035634R1 | NSP |
| R5023 | CHIP TYPE CARBON RESISTOR | RN72K1J-563JE | 1 | 435035634R1 | NSP |
| R5041 | CHIP TYPE CARBON RESISTOR | RN72K1J-331JE | 1 | 435033314R1 | NSP |
| R5042 | CHIP TYPE CARBON RESISTOR | RN72K1J-331JE | 1 | 435033314R1 | NSP |
| R5043 | CHIP TYPE CARBON RESISTOR | RN72K1J-331JE | 1 | 435033314R1 | NSP |
| R5061 | METAL OXIDE FILM RESISTOR | RS1/2WBJ-100K | 1 | 443521044T  | NSP |
| R5062 | METAL OXIDE FILM RESISTOR | RS1/2WBJ-100K | 1 | 443521044T  | NSP |
| R5063 | METAL OXIDE FILM RESISTOR | RS1/2WBJ-100K | 1 | 443521044T  | NSP |
| R5081 | CHIP TYPE CARBON RESISTOR | RN72K1J-104JE | 1 | 435031044R1 | NSP |
| R5082 | CHIP TYPE CARBON RESISTOR | RN72K1J-104JE | 1 | 435031044R1 | NSP |
| R5083 | CHIP TYPE CARBON RESISTOR | RN72K1J-104JE | 1 | 435031044R1 | NSP |
| R5101 | CHIP TYPE CARBON RESISTOR | RN72K1J-152JE | 1 | 435031524R1 | NSP |
| R5102 | CHIP TYPE CARBON RESISTOR | RN72K1J-152JE | 1 | 435031524R1 | NSP |
| R5103 | CHIP TYPE CARBON RESISTOR | RN72K1J-152JE | 1 | 435031524R1 | NSP |
| R5181 | CHIP TYPE CARBON RESISTOR | RN72K1J-330JE | 1 | 435033304R1 | NSP |
| R5182 | CHIP TYPE CARBON RESISTOR | RN72K1J-330JE | 1 | 435033304R1 | NSP |
| R5183 | CHIP TYPE CARBON RESISTOR | RN72K1J-330JE | 1 | 435033304R1 | NSP |
| R5201 | CHIP TYPE CARBON RESISTOR | RN72K1J-330JE | 1 | 435033304R1 | NSP |
| R5202 | CHIP TYPE CARBON RESISTOR | RN72K1J-330JE | 1 | 435033304R1 | NSP |
| R5203 | CHIP TYPE CARBON RESISTOR | RN72K1J-330JE | 1 | 435033304R1 | NSP |
| R5221 | CHIP TYPE CARBON RESISTOR | RN72K1J-562JE | 1 | 435035624R1 | NSP |
| R5222 | CHIP TYPE CARBON RESISTOR | RN72K1J-562JE | 1 | 435035624R1 | NSP |
| R5223 | CHIP TYPE CARBON RESISTOR | RN72K1J-562JE | 1 | 435035624R1 | NSP |
| R5241 | CHIP TYPE CARBON RESISTOR | RN72K1J-182JE | 1 | 435031824R1 | NSP |
| R5242 | CHIP TYPE CARBON RESISTOR | RN72K1J-182JE | 1 | 435031824R1 | NSP |

|       |                                            |               |   |             |     |
|-------|--------------------------------------------|---------------|---|-------------|-----|
| R5243 | CHIP TYPE CARBON RESISTOR                  | RN72K1J-182JE | 1 | 435031824R1 | NSP |
| R5301 | CHIP TYPE CARBON RESISTOR                  | RN72K1J-152JE | 1 | 435031524R1 | NSP |
| R5302 | CHIP TYPE CARBON RESISTOR                  | RN72K1J-152JE | 1 | 435031524R1 | NSP |
| R5303 | CHIP TYPE CARBON RESISTOR                  | RN72K1J-152JE | 1 | 435031524R1 | NSP |
| R5321 | CHIP TYPE CARBON RESISTOR                  | RN72K1J-152JE | 1 | 435031524R1 | NSP |
| R5322 | CHIP TYPE CARBON RESISTOR                  | RN72K1J-152JE | 1 | 435031524R1 | NSP |
| R5323 | CHIP TYPE CARBON RESISTOR                  | RN72K1J-152JE | 1 | 435031524R1 | NSP |
| R5381 | NON-FLAMMABLE CARBON FILM RESISTO R25J-220 |               | 1 | 415472214T  |     |
| R5382 | NON-FLAMMABLE CARBON FILM RESISTO R25J-220 |               | 1 | 415472214T  |     |
| R5383 | NON-FLAMMABLE CARBON FILM RESISTO R25J-220 |               | 1 | 415472214T  |     |
| R5401 | NON-FLAMMABLE CARBON FILM RESISTO R25J-220 |               | 1 | 415472214T  |     |
| R5402 | NON-FLAMMABLE CARBON FILM RESISTO R25J-220 |               | 1 | 415472214T  |     |
| R5403 | NON-FLAMMABLE CARBON FILM RESISTO R25J-220 |               | 1 | 415472214T  |     |
| R5421 | NON-FLAMMABLE CARBON FILM RESISTO R25J-220 |               | 1 | 415472214T  |     |
| R5422 | NON-FLAMMABLE CARBON FILM RESISTO R25J-220 |               | 1 | 415472214T  |     |
| R5423 | NON-FLAMMABLE CARBON FILM RESISTO R25J-220 |               | 1 | 415472214T  |     |
| R5441 | NON-FLAMMABLE CARBON FILM RESISTO R25J-220 |               | 1 | 415472214T  |     |
| R5442 | NON-FLAMMABLE CARBON FILM RESISTO R25J-220 |               | 1 | 415472214T  |     |
| R5443 | NON-FLAMMABLE CARBON FILM RESISTO R25J-220 |               | 1 | 415472214T  |     |
| R5461 | NON-FLAMMABLE CARBON FILM RESISTO R25J-33K |               | 1 | 415473334T  |     |
| R5462 | NON-FLAMMABLE CARBON FILM RESISTO R25J-33K |               | 1 | 415473334T  |     |
| R5463 | NON-FLAMMABLE CARBON FILM RESISTO R25J-33K |               | 1 | 415473334T  |     |
| R5481 | NON-FLAMMABLE CARBON FILM RESISTO R25J-33K |               | 1 | 415473334T  |     |
| R5482 | NON-FLAMMABLE CARBON FILM RESISTO R25J-33K |               | 1 | 415473334T  |     |
| R5483 | NON-FLAMMABLE CARBON FILM RESISTO R25J-33K |               | 1 | 415473334T  |     |
| R5501 | NON-FLAMMABLE CARBON FILM RESISTO R25J-10  |               | 1 | 415471004T  |     |
| R5502 | NON-FLAMMABLE CARBON FILM RESISTO R25J-10  |               | 1 | 415471004T  |     |
| R5503 | NON-FLAMMABLE CARBON FILM RESISTO R25J-10  |               | 1 | 415471004T  |     |
| R5521 | NON-FLAMMABLE CARBON FILM RESISTO R25J-10  |               | 1 | 415471004T  |     |
| R5522 | NON-FLAMMABLE CARBON FILM RESISTO R25J-10  |               | 1 | 415471004T  |     |
| R5523 | NON-FLAMMABLE CARBON FILM RESISTO R25J-10  |               | 1 | 415471004T  |     |
| R5721 | CHIP TYPE CARBON RESISTOR                  | RN72K1J-152FE | 1 | 435031522R1 | NSP |
| R5722 | CHIP TYPE CARBON RESISTOR                  | RN72K1J-152FE | 1 | 435031522R1 | NSP |
| R5723 | CHIP TYPE CARBON RESISTOR                  | RN72K1J-152FE | 1 | 435031522R1 | NSP |
| R5741 | CHIP TYPE CARBON RESISTOR                  | RN72K1J-152FE | 1 | 435031522R1 | NSP |
| R5742 | CHIP TYPE CARBON RESISTOR                  | RN72K1J-152FE | 1 | 435031522R1 | NSP |
| R5743 | CHIP TYPE CARBON RESISTOR                  | RN72K1J-152FE | 1 | 435031522R1 | NSP |
| R5781 | CHIP TYPE CARBON RESISTOR                  | RN72K1J-222FE | 1 | 435032222R1 | NSP |
| R5782 | CHIP TYPE CARBON RESISTOR                  | RN72K1J-272FE | 1 | 435032722R1 | NSP |
| R5783 | CHIP TYPE CARBON RESISTOR                  | RN72K1J-222FE | 1 | 435032222R1 | NSP |
| R5821 | NON-FLAMMABLE CARBON FILM RESISTO R25J-2.2 |               | 1 | 415470224T  |     |
| R5822 | NON-FLAMMABLE CARBON FILM RESISTO R25J-2.2 |               | 1 | 415470224T  |     |
| R5823 | NON-FLAMMABLE CARBON FILM RESISTO R25J-2.2 |               | 1 | 415470224T  |     |
| R5881 | CHIP TYPE CARBON RESISTOR                  | RN72K1J-000JE | 1 | 435030004R1 | NSP |
| R5882 | CHIP TYPE CARBON RESISTOR                  | RN72K1J-000JE | 1 | 435030004R1 | NSP |
| R5883 | CHIP TYPE CARBON RESISTOR                  | RN72K1J-000JE | 1 | 435030004R1 | NSP |
| R6    | CHIP TYPE CARBON RESISTOR                  | RN72K1J-472JE | 1 | 435034724R1 | NSP |
| R6201 | CHIP TYPE CARBON RESISTOR                  | RN72K1J-000JE | 1 | 435030004R1 | NSP |
| R6202 | CHIP TYPE CARBON RESISTOR                  | RN72K1J-000JE | 1 | 435030004R1 | NSP |
| R6203 | CHIP TYPE CARBON RESISTOR                  | RN72K1J-000JE | 1 | 435030004R1 | NSP |
| R6301 | NON-FLAMMABLE CARBON FILM RESISTO R25J-150 |               | 1 | 415471514T  |     |
| R6302 | NON-FLAMMABLE CARBON FILM RESISTO R25J-150 |               | 1 | 415471514T  |     |
| R6303 | NON-FLAMMABLE CARBON FILM RESISTO R25J-150 |               | 1 | 415471514T  |     |
| R6401 | NON-FLAMMABLE CARBON FILM RESISTO R25J-56K |               | 1 | 415475634T  |     |
| R6402 | NON-FLAMMABLE CARBON FILM RESISTO R25J-56K |               | 1 | 415475634T  |     |

|       |                                             |               |   |             |     |
|-------|---------------------------------------------|---------------|---|-------------|-----|
| R6403 | NON-FLAMMABLE CARBON FILM RESISTOR R25J-56K |               | 1 | 415475634T  |     |
| R6421 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-182JE | 1 | 435031824R1 | NSP |
| R6422 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-182JE | 1 | 435031824R1 | NSP |
| R6423 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-182JE | 1 | 435031824R1 | NSP |
| R7    | CHIP TYPE CARBON RESISTOR                   | RN72K1J-472JE | 1 | 435034724R1 | NSP |
| R7500 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-000JE | 1 | 435030004R1 | NSP |
| R7502 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-221JE | 1 | 435032214R1 | NSP |
| R7503 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-181JE | 1 | 435031814R1 | NSP |
| R7504 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-181JE | 1 | 435031814R1 | NSP |
| R7505 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-181JE | 1 | 435031814R1 | NSP |
| R7506 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-181JE | 1 | 435031814R1 | NSP |
| R7507 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-181JE | 1 | 435031814R1 | NSP |
| R7508 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-181JE | 1 | 435031814R1 | NSP |
| R7515 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-393JE | 1 | 435033934R1 | NSP |
| R7601 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-271JE | 1 | 435032714R1 | NSP |
| R7602 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-331JE | 1 | 435033314R1 | NSP |
| R7603 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-471JE | 1 | 435034714R1 | NSP |
| R7604 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-561JE | 1 | 435035614R1 | NSP |
| R7605 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-821JE | 1 | 435038214R1 | NSP |
| R7606 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-122JE | 1 | 435031224R1 | NSP |
| R7607 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-222JE | 1 | 435032224R1 | NSP |
| R7608 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-392JE | 1 | 435033924R1 | NSP |
| R7609 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-123JE | 1 | 435031234R1 | NSP |
| R7611 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-271JE | 1 | 435032714R1 | NSP |
| R7612 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-331JE | 1 | 435033314R1 | NSP |
| R7613 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-471JE | 1 | 435034714R1 | NSP |
| R7614 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-561JE | 1 | 435035614R1 | NSP |
| R7615 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-821JE | 1 | 435038214R1 | NSP |
| R7616 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-122JE | 1 | 435031224R1 | NSP |
| R7617 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-222JE | 1 | 435032224R1 | NSP |
| R7618 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-392JE | 1 | 435033924R1 | NSP |
| R7619 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-123JE | 1 | 435031234R1 | NSP |
| R7621 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-271JE | 1 | 435032714R1 | NSP |
| R7622 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-331JE | 1 | 435033314R1 | NSP |
| R7623 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-471JE | 1 | 435034714R1 | NSP |
| R7624 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-561JE | 1 | 435035614R1 | NSP |
| R7625 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-821JE | 1 | 435038214R1 | NSP |
| R7626 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-122JE | 1 | 435031224R1 | NSP |
| R7631 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-271JE | 1 | 435032714R1 | NSP |
| R7740 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-103JE | 1 | 435031034R1 | NSP |
| R7741 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-103JE | 1 | 435031034R1 | NSP |
| R7742 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-103JE | 1 | 435031034R1 | NSP |
| R7743 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-103JE | 1 | 435031034R1 | NSP |
| R7750 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-102JE | 1 | 435031024R1 | NSP |
| R7751 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-102JE | 1 | 435031024R1 | NSP |
| R7770 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-103JE | 1 | 435031034R1 | NSP |
| R7771 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-103JE | 1 | 435031034R1 | NSP |
| R7772 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-103JE | 1 | 435031034R1 | NSP |
| R7773 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-103JE | 1 | 435031034R1 | NSP |
| R7774 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-103JE | 1 | 435031034R1 | NSP |
| R7775 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-103JE | 1 | 435031034R1 | NSP |
| R7776 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-103JE | 1 | 435031034R1 | NSP |
| R7777 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-103JE | 1 | 435031034R1 | NSP |
| R7780 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-101JE | 1 | 435031014R1 | NSP |
| R7781 | CHIP TYPE CARBON RESISTOR                   | RN72K1J-222JE | 1 | 435032224R1 | NSP |

|       |                                    |               |   |             |     |
|-------|------------------------------------|---------------|---|-------------|-----|
| R7801 | CHIP TYPE CARBON RESISTOR          | RN72K1J-331JE | 1 | 435033314R1 | NSP |
| R7802 | CHIP TYPE CARBON RESISTOR          | RN72K1J-331JE | 1 | 435033314R1 | NSP |
| R7803 | CHIP TYPE CARBON RESISTOR          | RN72K1J-000JE | 1 | 435030004R1 | NSP |
| R7804 | CHIP TYPE CARBON RESISTOR          | RN72K1J-000JE | 1 | 435030004R1 | NSP |
| R7835 | CHIP TYPE CARBON RESISTOR          | RN72K1J-333JE | 1 | 435033334R1 | NSP |
| R7850 | CHIP TYPE CARBON RESISTOR          | RN72K1J-221JE | 1 | 435032214R1 | NSP |
| R7851 | CHIP TYPE CARBON RESISTOR          | RN72K1J-472JE | 1 | 435034724R1 | NSP |
| R7852 | CHIP TYPE CARBON RESISTOR          | RN72K1J-473JE | 1 | 435034734R1 | NSP |
| R7854 | CHIP TYPE CARBON RESISTOR          | RN72K1J-102JE | 1 | 435031024R1 | NSP |
| R7856 | CHIP TYPE CARBON RESISTOR          | RN72K1J-471JE | 1 | 435034714R1 | NSP |
| R7858 | CHIP TYPE CARBON RESISTOR          | RN72K1J-224JE | 1 | 435032244R1 | NSP |
| R7859 | CHIP TYPE CARBON RESISTOR          | RN72K1J-101JE | 1 | 435031014R1 | NSP |
| R7880 | METAL OXIDE FILM RESISTOR          | RS1/2WBJ-330  | 1 | 443523314T  | NSP |
| R7881 | METAL OXIDE FILM RESISTOR          | RS1/2WBJ-330  | 1 | 443523314T  | NSP |
| R7900 | METAL RESISTOR                     | RNU1/2WCJ-8.2 | 1 | 453530824T  | NSP |
| R7901 | CHIP TYPE CARBON RESISTOR          | RN72K1J-272JE | 1 | 435032724R1 | NSP |
| R7902 | CHIP TYPE CARBON RESISTOR          | RN72K1J-272JE | 1 | 435032724R1 | NSP |
| R7903 | CHIP TYPE CARBON RESISTOR          | RN72K1J-010JE | 1 | 435030104R1 | NSP |
| R7904 | CHIP TYPE CARBON RESISTOR          | RN72K1J-333JE | 1 | 435033334R1 | NSP |
| R7905 | CHIP TYPE CARBON RESISTOR          | RN72K1J-221JE | 1 | 435032214R1 | NSP |
| R7906 | CHIP TYPE CARBON RESISTOR          | RN72K1J-473JE | 1 | 435034734R1 | NSP |
| R7907 | CHIP TYPE CARBON RESISTOR          | RN72K1J-103JE | 1 | 435031034R1 | NSP |
| R7908 | CHIP TYPE CARBON RESISTOR          | RN72K1J-103JE | 1 | 435031034R1 | NSP |
| R7909 | CHIP TYPE CARBON RESISTOR          | RN72K1J-224JE | 1 | 435032244R1 | NSP |
| R7910 | NON-FLAMMABLE CARBON FILM RESISTOR | R25J-10       | 1 | 415471004T  |     |
| R7911 | CHIP TYPE CARBON RESISTOR          | RN72K1J-393JE | 1 | 435033934R1 | NSP |
| R7912 | CHIP TYPE CARBON RESISTOR          | RN72K1J-104JE | 1 | 435031044R1 | NSP |
| R7913 | CHIP TYPE CARBON RESISTOR          | RN72K1J-101JE | 1 | 435031014R1 | NSP |
| R7914 | NON-FLAMMABLE CARBON FILM RESISTOR | R25J-10       | 1 | 415471004T  |     |
| R7916 | CHIP TYPE CARBON RESISTOR          | RN72K1J-104JE | 1 | 435031044R1 | NSP |
| R7917 | CHIP TYPE CARBON RESISTOR          | RN72K1J-101JE | 1 | 435031014R1 | NSP |
| R7918 | CHIP TYPE CARBON RESISTOR          | RN72K1J-393JE | 1 | 435033934R1 | NSP |
| R7919 | CHIP TYPE CARBON RESISTOR          | RN72K1J-221JE | 1 | 435032214R1 | NSP |
| R7920 | CHIP TYPE CARBON RESISTOR          | RN72K1J-221JE | 1 | 435032214R1 | NSP |
| R7921 | CHIP TYPE CARBON RESISTOR          | RN72K1J-221JE | 1 | 435032214R1 | NSP |
| R7922 | CHIP TYPE CARBON RESISTOR          | RN72K1J-332JE | 1 | 435033324R1 | NSP |
| R7923 | CHIP TYPE CARBON RESISTOR          | RN72K1J-332JE | 1 | 435033324R1 | NSP |
| R7924 | CHIP TYPE CARBON RESISTOR          | RN72K1J-000JE | 1 | 435030004R1 | NSP |
| R8    | CHIP TYPE CARBON RESISTOR          | RN72K1J-101JE | 1 | 435031014R1 | NSP |
| R9    | CHIP TYPE CARBON RESISTOR          | RN72K1J-101JE | 1 | 435031014R1 | NSP |
| R9002 | CHIP TYPE CARBON RESISTOR          | RN72K1J-000JE | 1 | 435030004R1 | NSP |
| R9006 | CHIP TYPE CARBON RESISTOR          | RN72K1J-392JE | 1 | 435033924R1 | NSP |
| R9007 | CHIP TYPE CARBON RESISTOR          | RN72K1J-273FE | 1 | 435032732R1 | NSP |
| R9008 | CHIP TYPE CARBON RESISTOR          | RN72K1J-822JE | 1 | 435038224R1 | NSP |
| R9009 | CHIP TYPE CARBON RESISTOR          | RN72K1J-103JE | 1 | 435031034R1 | NSP |
| R9010 | METAL OXIDE FILM RESISTOR          | RS1/2WBJ-68   | 1 | 443526804T  | NSP |
| R9011 | NON-FLAMMABLE CARBON FILM RESISTOR | R25J-22       | 1 | 415472204T  |     |
| R9014 | METAL RESISTOR                     | RNU1WCJ-1     | 1 | 453630104T  | NSP |
| R9017 | CHIP TYPE CARBON RESISTOR          | RN72K1J-332JE | 1 | 435033324R1 | NSP |
| R9018 | CHIP TYPE CARBON RESISTOR          | RN72K1J-182JE | 1 | 435031824R1 | NSP |
| R9022 | CHIP TYPE CARBON RESISTOR          | RN72K1J-152JE | 1 | 435031524R1 | NSP |
| R9023 | CHIP TYPE CARBON RESISTOR          | KTR18EZPF6803 | 1 | 435236842R1 | NSP |
| R9024 | CHIP TYPE CARBON RESISTOR          | KTR18EZPF6803 | 1 | 435236842R1 | NSP |
| R9025 | CHIP TYPE CARBON RESISTOR          | KTR18EZPF6803 | 1 | 435236842R1 | NSP |
| R9027 | METAL OXIDE FILM RESISTOR          | RS1/2WBJ-220  | 1 | 443522214T  | NSP |

|                                |                           |                          |     |              |       |
|--------------------------------|---------------------------|--------------------------|-----|--------------|-------|
| R9057                          | CHIP TYPE CARBON RESISTOR | RN72K1J-332JE            | 1   | 435033324R1  | NSP   |
| R9058                          | CHIP TYPE CARBON RESISTOR | RN72K1J-332JE            | 1   | 435033324R1  | NSP   |
| [ Switches, Terminals, Wires ] |                           |                          |     |              |       |
| F9001                          | FUSE                      | T1A-SEUL-T250V           | 1   | 252397T      | !     |
| F9002C                         | FUSE HOLDER               | NSCT-1P2031              | 1   | 25052133T    | ! NSP |
| F9002D                         | FUSE HOLDER               | NSCT-1P2031              | 1   | 25052133T    | ! NSP |
| P0090C                         | PRINTED WIRING BOARD      | BCDG-1985                | {1} | 25141985     | N NSP |
| P090                           | PRINTED WIRING BOARD      | BCDIS-1983               | 1   | 25141983A    | NSP   |
| P090B                          | PRINTED WIRING BOARD      | BCPS-1984                | {1} | 25141984     | N NSP |
| P090D                          | PRINTED WIRING BOARD      | BCETC-1986               | {1} | 25141986     | N NSP |
| P090E                          | PRINTED WIRING BOARD      | BCRF-1987                | {1} | 25141987     | N NSP |
| P090F                          | PRINTED WIRING BOARD      | BCCLA-1988               | {1} | 25141988     | N NSP |
| P090G                          | PRINTED WIRING BOARD      | BCSW-1989                | {1} | 25141989     | N NSP |
| P1                             | TERMINAL                  | NTM-1PDSC437             | 1   | 25060515     |       |
| P101A                          | SOCKET                    | NSCT-7P2100              | 1   | 25052203     | NSP   |
| P101B                          | SOCKET                    | NSCT-7P2100              | 1   | 25052203     | NSP   |
| P1501A                         | PLUG                      | IMSA-9142B-22A           | 1   | 25056601     | NSP   |
| P1502A                         | PLUG                      | IMSA-9142B-22A           | 1   | 25056601     | NSP   |
| P1512A                         | TRM-423(SCREW)            | NEJITANSI ST3            | 1   | 25060495     | NSP   |
| P1921                          | PIN JACK                  | NPJ-1PDO554              | 1   | 25045772     |       |
| P2                             | TERMINAL                  | NTM-2PDML439             | 1   | 25060517     |       |
| P5509B                         | RETAINER                  | (CLA-L)                  | 1   | 27142312     | NSP   |
| P6001A                         | SOCKET                    | NSCT-9P2189              | 1   | 25052292     | NSP   |
| P6002A                         | SOCKET                    | NSCT-9P2189              | 1   | 25052292     | NSP   |
| P6003A                         | SOCKET                    | NSCT-9P2189              | 1   | 25052292     | NSP   |
| P7001B                         | SOCKET                    | 9615S-31C-PP             | 1   | 25053319     | NSP   |
| P7550                          | RETAINER                  | (EARTH)TX-NR656          | 1   | 27142353     | NSP   |
| P7740A                         | WIRE HOL                  | CHD-1.5-5                | 1   | 25053536     | NSP   |
| P7740Aor                       | WIRE HOL                  | NSCT-5P876               | (1) | 25051089     | NSP   |
| P7740B                         | WIRE HOL                  | CHD-1.5-5                | 1   | 25053536     | NSP   |
| P7740Bor                       | WIRE HOL                  | NSCT-5P876               | (1) | 25051089     | NSP   |
| P7800                          | ST JACK                   | MSJ-035-05A BAG SR LF    | 1   | 25045927     |       |
| P7850                          | ST JACK                   | MSJ-035-05C B AG SR type | 1   | 25045879     |       |
| P7880A                         | PLUG                      | NPLG-5P119               | 1   | 25055135     | NSP   |
| P7881                          | ST JACK                   | MSJ-064-05A SR           | 1   | 25045783     |       |
| P7900                          | PLUG                      | NPLG-5P220               | 1   | 25055236     | NSP   |
| P8002A                         | SOCKET                    | IMSA-9850S-30            | 1   | 25053215     | NSP   |
| P8003A                         | SOCKET                    | IMSA-9850S-30            | 1   | 25053215     | NSP   |
| P9001A                         | PLUG                      | NPLG-2P631               | 1   | 25055675     | NSP   |
| P9002                          | PLUG                      | NPLG-2P631               | 1   | 25055675     | NSP   |
| P9011                          | WIRE HARNESS ASSEMBLY     | NSAS-5P2109              | 1   | 2009991298UL | NSP   |
| P9011A                         | WIRE HOL                  | CHD-1.5-5                | 1   | 25053536     | NSP   |
| P9011Aor                       | WIRE HOL                  | NSCT-5P876               | (1) | 25051089     | NSP   |
| RL9001                         | RELAY                     | NRL-1P10A-DC9-188        | 1   | 25065693     | !     |
| S7601                          | PUSH SWITCH               | NPS-111-S681             | 1   | 25035718T    | NSP   |
| S7601or                        | PUSH SWITCH               | NPS-111-S677             | (1) | 25035714T    | NSP   |
| S7605                          | PUSH SWITCH               | NPS-111-S681             | 1   | 25035718T    | NSP   |
| S7605or                        | PUSH SWITCH               | NPS-111-S677             | (1) | 25035714T    | NSP   |
| S7606                          | PUSH SWITCH               | NPS-111-S681             | 1   | 25035718T    | NSP   |
| S7606or                        | PUSH SWITCH               | NPS-111-S677             | (1) | 25035714T    | NSP   |
| S7607                          | PUSH SWITCH               | NPS-111-S681             | 1   | 25035718T    | NSP   |
| S7607or                        | PUSH SWITCH               | NPS-111-S677             | (1) | 25035714T    | NSP   |
| S7608                          | PUSH SWITCH               | NPS-111-S681             | 1   | 25035718T    | NSP   |
| S7608or                        | PUSH SWITCH               | NPS-111-S677             | (1) | 25035714T    | NSP   |
| S7609                          | PUSH SWITCH               | NPS-111-S681             | 1   | 25035718T    | NSP   |

|         |                |                           |     |           |     |
|---------|----------------|---------------------------|-----|-----------|-----|
| S7609or | PUSH SWITCH    | NPS-111-S677              | (1) | 25035714T | NSP |
| S7610   | PUSH SWITCH    | NPS-111-S681              | 1   | 25035718T | NSP |
| S7610or | PUSH SWITCH    | NPS-111-S677              | (1) | 25035714T | NSP |
| S7611   | PUSH SWITCH    | NPS-111-S681              | 1   | 25035718T | NSP |
| S7611or | PUSH SWITCH    | NPS-111-S677              | (1) | 25035714T | NSP |
| S7612   | PUSH SWITCH    | NPS-111-S681              | 1   | 25035718T | NSP |
| S7612or | PUSH SWITCH    | NPS-111-S677              | (1) | 25035714T | NSP |
| S7613   | PUSH SWITCH    | NPS-111-S681              | 1   | 25035718T | NSP |
| S7613or | PUSH SWITCH    | NPS-111-S677              | (1) | 25035714T | NSP |
| S7614   | PUSH SWITCH    | NPS-111-S681              | 1   | 25035718T | NSP |
| S7614or | PUSH SWITCH    | NPS-111-S677              | (1) | 25035714T | NSP |
| S7615   | PUSH SWITCH    | NPS-111-S681              | 1   | 25035718T | NSP |
| S7615or | PUSH SWITCH    | NPS-111-S677              | (1) | 25035714T | NSP |
| S7616   | PUSH SWITCH    | NPS-111-S681              | 1   | 25035718T | NSP |
| S7616or | PUSH SWITCH    | NPS-111-S677              | (1) | 25035714T | NSP |
| S7617   | PUSH SWITCH    | NPS-111-S681              | 1   | 25035718T | NSP |
| S7617or | PUSH SWITCH    | NPS-111-S677              | (1) | 25035714T | NSP |
| S7618   | PUSH SWITCH    | NPS-111-S681              | 1   | 25035718T | NSP |
| S7618or | PUSH SWITCH    | NPS-111-S677              | (1) | 25035714T | NSP |
| S7619   | PUSH SWITCH    | NPS-111-S681              | 1   | 25035718T | NSP |
| S7619or | PUSH SWITCH    | NPS-111-S677              | (1) | 25035714T | NSP |
| S7620   | PUSH SWITCH    | NPS-111-S681              | 1   | 25035718T | NSP |
| S7620or | PUSH SWITCH    | NPS-111-S677              | (1) | 25035714T | NSP |
| S7621   | PUSH SWITCH    | NPS-111-S681              | 1   | 25035718T | NSP |
| S7621or | PUSH SWITCH    | NPS-111-S677              | (1) | 25035714T | NSP |
| S7622   | PUSH SWITCH    | NPS-111-S681              | 1   | 25035718T | NSP |
| S7622or | PUSH SWITCH    | NPS-111-S677              | (1) | 25035714T | NSP |
| S7623   | PUSH SWITCH    | NPS-111-S681              | 1   | 25035718T | NSP |
| S7623or | PUSH SWITCH    | NPS-111-S677              | (1) | 25035714T | NSP |
| S7624   | PUSH SWITCH    | NPS-111-S681              | 1   | 25035718T | NSP |
| S7624or | PUSH SWITCH    | NPS-111-S677              | (1) | 25035714T | NSP |
| S7625   | PUSH SWITCH    | NPS-111-S681              | 1   | 25035718T | NSP |
| S7625or | PUSH SWITCH    | NPS-111-S677              | (1) | 25035714T | NSP |
| S7626   | PUSH SWITCH    | NPS-111-S681              | 1   | 25035718T | NSP |
| S7626or | PUSH SWITCH    | NPS-111-S677              | (1) | 25035714T | NSP |
| S7627   | PUSH SWITCH    | NPS-111-S681              | 1   | 25035718T | NSP |
| S7627or | PUSH SWITCH    | NPS-111-S677              | (1) | 25035714T | NSP |
| S7631   | PUSH SWITCH    | NPS-111-S681              | 1   | 25035718T | NSP |
| S7631or | PUSH SWITCH    | NPS-111-S677              | (1) | 25035714T | NSP |
| S7632   | PUSH SWITCH    | NPS-111-S681              | 1   | 25035718T | NSP |
| S7632or | PUSH SWITCH    | NPS-111-S677              | (1) | 25035714T | NSP |
| S7700   | ROTARY ENCODER | XREB12504PVB30FINB1-2-24  | 1   | 25065729  |     |
| S7740   | ROTARY ENCODER | XREB125(9X11.5)PVB30FINB1 | 1   | 25065737  |     |
| S7740or | ROTARY ENCODER | EVEHD1F3024B              | (1) | 25065695W |     |
| S7774   | ROTARY ENCODER | XREB125(9X11.5)PVB30FINB1 | 1   | 25065737  |     |
| S7774or | ROTARY ENCODER | EVEHD1F3024B              | (1) | 25065695W |     |

**BAHDM-2040-2A****<Note>**

1. Parts marked by "NSP" are generally unavailable because they are not in our Master Spare Parts List.
2. The ! mark found on some component parts indicates the importance of the safety factor of the part.  
Therefore, when replacing, be sure to use parts of identical designation.

: NSP

| REF. NO.                              | PART NAME                   | DESCRIPTION      | Q'TY | PART NO. (SN) | REMARKS |
|---------------------------------------|-----------------------------|------------------|------|---------------|---------|
| <b>[ Semi-conductors ]</b>            |                             |                  |      |               |         |
| Q8500                                 | HYBRID IC                   | TCA9517DGKR      | 1    | 22243201R2    | NSP     |
| <b>[ Transformers, Coils ]</b>        |                             |                  |      |               |         |
| L8505                                 | CORE                        | BLM15PX181SN1D   | 1    | 2350033R1     | NSP     |
| <b>[ Capacitors ]</b>                 |                             |                  |      |               |         |
| C8501                                 | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-102K1   | 1    | 332101025R1   | NSP     |
| C8502                                 | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-102K1   | 1    | 332101025R1   | NSP     |
| C8503                                 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0   | 1    | 332011045R1   | NSP     |
| C8505                                 | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-103K0   | 1    | 332031035R1   | NSP     |
| <b>[ Resistors ]</b>                  |                             |                  |      |               |         |
| R8503                                 | CHIP TYPE CARBON RESISTOR   | RN72K1J-473JE    | 1    | 435034734R1   | NSP     |
| R8504                                 | CHIP TYPE CARBON RESISTOR   | RN72K1J-473JE    | 1    | 435034734R1   | NSP     |
| R8505                                 | CHIP TYPE CARBON RESISTOR   | RN72K1J-472JE    | 1    | 435034724R1   | NSP     |
| R8506                                 | CHIP TYPE CARBON RESISTOR   | RN72K1J-472JE    | 1    | 435034724R1   | NSP     |
| R8507                                 | CHIP TYPE CARBON RESISTOR   | RN72K1J-473JE    | 1    | 435034734R1   | NSP     |
| <b>[ Switches, Terminals, Wires ]</b> |                             |                  |      |               |         |
| P120                                  | PRINTED WIRING BOARD        | BCHDM-2040       | 1    | 25142040      | NSP     |
| P8500                                 | SOCKET                      | SNN04SBB2200-84R | 1    | 25053613R2    | NSP     |
| P8501                                 | SOCKET                      | SNN15SBA4600-84R | 1    | 25053587R2    | NSP     |

**BAPRC-2409-1E****<Note>**

1. Parts marked by "**NSP**" are generally unavailable because they are not in our Master Spare Parts List.
2. The ! mark found on some component parts indicates the importance of the safety factor of the part.  
Therefore, when replacing, be sure to use parts of identical designation.

: NSP

| REF. NO.                   | PART NAME       | DESCRIPTION | Q'TY | PART NO. (SN) | REMARKS |
|----------------------------|-----------------|-------------|------|---------------|---------|
| <b>[ Semi-conductors ]</b> |                 |             |      |               |         |
| D3000                      | CHIP TYPE DIODE | DA2J10100   | 1    | 223303R2      | NSP     |
| D3000or                    | CHIP TYPE DIODE | 1SS352      | (1)  | 223234R2      | NSP     |
| D3001                      | CHIP TYPE DIODE | DA2J10100   | 1    | 223303R2      | NSP     |
| D3001or                    | CHIP TYPE DIODE | 1SS352      | (1)  | 223234R2      | NSP     |
| D3002                      | CHIP TYPE DIODE | DA2J10100   | 1    | 223303R2      | NSP     |
| D3002or                    | CHIP TYPE DIODE | 1SS352      | (1)  | 223234R2      | NSP     |
| D3003                      | CHIP TYPE DIODE | DA2J10100   | 1    | 223303R2      | NSP     |
| D3003or                    | CHIP TYPE DIODE | 1SS352      | (1)  | 223234R2      | NSP     |
| D3004                      | CHIP TYPE DIODE | DA2J10100   | 1    | 223303R2      | NSP     |
| D3004or                    | CHIP TYPE DIODE | 1SS352      | (1)  | 223234R2      | NSP     |
| D3005                      | CHIP TYPE DIODE | DA2J10100   | 1    | 223303R2      | NSP     |
| D3005or                    | CHIP TYPE DIODE | 1SS352      | (1)  | 223234R2      | NSP     |
| D3006                      | CHIP TYPE DIODE | DA2J10100   | 1    | 223303R2      | NSP     |
| D3006or                    | CHIP TYPE DIODE | 1SS352      | (1)  | 223234R2      | NSP     |
| D3007                      | CHIP TYPE DIODE | DA2J10100   | 1    | 223303R2      | NSP     |
| D3007or                    | CHIP TYPE DIODE | 1SS352      | (1)  | 223234R2      | NSP     |

|         |                 |                           |     |                |     |
|---------|-----------------|---------------------------|-----|----------------|-----|
| D7001   | CHIP TYPE DIODE | DA2J10100                 | 1   | 223303R2       | NSP |
| D7001or | CHIP TYPE DIODE | 1SS352                    | (1) | 223234R2       | NSP |
| D7002   | CHIP TYPE DIODE | DA2J10100                 | 1   | 223303R2       | NSP |
| D7002or | CHIP TYPE DIODE | 1SS352                    | (1) | 223234R2       | NSP |
| D7003   | CHIP TYPE DIODE | DA2J10100                 | 1   | 223303R2       | NSP |
| D7003or | CHIP TYPE DIODE | 1SS352                    | (1) | 223234R2       | NSP |
| D7004   | CHIP TYPE DIODE | DA2J10100                 | 1   | 223303R2       | NSP |
| D7004or | CHIP TYPE DIODE | 1SS352                    | (1) | 223234R2       | NSP |
| D7006   | DIODE           | CUS357                    | 1   | 223320R2       | NSP |
| D7009   | CHIP TYPE DIODE | DA2J10100                 | 1   | 223303R2       | NSP |
| D7009or | CHIP TYPE DIODE | 1SS352                    | (1) | 223234R2       | NSP |
| D8003   | ESD             | IMSA-6802-01Y901_1608SIZE | 1   | 4000255AR1     | NSP |
| D8900   | DIODE           | CUS357                    | 1   | 223320R2       | NSP |
| D8901   | DIODE           | CUS357                    | 1   | 223320R2       | NSP |
| D8902   | DIODE           | CUS357                    | 1   | 223320R2       | NSP |
| D8907   | CHIP TYPE DIODE | DA2J10100                 | 1   | 223303R2       | NSP |
| D8907or | CHIP TYPE DIODE | 1SS352                    | (1) | 223234R2       | NSP |
| D8909   | CHIP TYPE DIODE | DA2J10100                 | 1   | 223303R2       | NSP |
| D8909or | CHIP TYPE DIODE | 1SS352                    | (1) | 223234R2       | NSP |
| D8942   | CHIP TYPE DIODE | DA2J10100                 | 1   | 223303R2       | NSP |
| D8942or | CHIP TYPE DIODE | 1SS352                    | (1) | 223234R2       | NSP |
| D8943   | CHIP TYPE DIODE | DA2J10100                 | 1   | 223303R2       | NSP |
| D8943or | CHIP TYPE DIODE | 1SS352                    | (1) | 223234R2       | NSP |
| D8963   | DIODE           | RBR3MM30ATR               | 1   | 22380401R2     | NSP |
| D8968   | CHIP TYPE DIODE | DA2J10100                 | 1   | 223303R2       | NSP |
| D8968or | CHIP TYPE DIODE | 1SS352                    | (1) | 223234R2       | NSP |
| D8969   | ZENER DIODE     | DZ2J062M0L                | 1   | 224760620R2    | NSP |
| Q1001   | HYBRID IC       | TC7SZU04FU                | 1   | 22242512R2TO   | NSP |
| Q1002   | HYBRID IC       | PCM5101APWR               | 1   | 22242855R2     | NSP |
| Q1003   | HYBRID IC       | PCM9211PTR                | 1   | 22242703R2     | NSP |
| Q1004   | HYBRID IC       | AK4458VN                  | 1   | 22242927R2     | NSP |
| Q1005   | HYBRID IC       | PCM9211PTR                | 1   | 22242703R2     | NSP |
| Q1007   | HYBRID IC       | 74VHC4040FT               | 1   | 22274040E1R2TO | NSP |
| Q1008   | HYBRID IC       | TC7WH241FU(TE12L_F)       | 1   | 22242076R2TO   | NSP |
| Q1008or | HYBRID IC       | SN74LVC2G241DCTR          | (1) | 22243275R2     | NSP |
| Q1090   | HYBRID IC       | MM3464A50NRE              | 1   | 22243073R2     | NSP |
| Q1091   | HYBRID IC       | S-1333A33-M5T1U3          | 1   | 22242934R2     | NSP |
| Q1092   | HYBRID IC       | 74LCX125FT                | 1   | 22274125BR2TO  | NSP |
| Q1094   | HYBRID IC       | 74LCX125FT                | 1   | 22274125BR2TO  | NSP |
| Q1095   | TRANSISTOR      | KRC404E                   | 1   | 2216450R2      | NSP |
| Q1095or | TRANSISTOR      | DTC044EEBTL               | (1) | 2218700R2      | NSP |
| Q1097   | HYBRID IC       | 74VHC541FT                | 1   | 22274541E1R2TO | NSP |
| Q1099   | TRANSISTOR      | KRC404E                   | 1   | 2216450R2      | NSP |
| Q1099or | TRANSISTOR      | DTC044EEBTL               | (1) | 2218700R2      | NSP |
| Q3001   | HYBRID IC       | AM3354BZCZ80              | 1   | 22243021R3     | NSP |
| Q3002   | HYBRID IC       | TC58NVG1S3HTA00B4H        | 1   | 222W0155R3     | NSP |
| Q3003   | HYBRID IC       | NT5CC128M16IP-DI          | 1   | 22243076R3     | NSP |
| Q3006   | HYBRID IC       | PST894A160UR              | 1   | 22243226R2     | NSP |
| Q3007   | TRANSISTOR      | KRC402E                   | 1   | 2218330R2      | NSP |
| Q3007or | TRANSISTOR      | DTC014EEBTL               | (1) | 2218690R2      | NSP |
| Q3201   | HYBRID IC       | MFI337S3959               | 1   | 22242820R2     | NSP |
| Q3400   | HYBRID IC       | 74LCX125FT                | 1   | 22274125BR2TO  | NSP |
| Q3401   | HYBRID IC       | W25Q64FVSSIG              | 1   | 22243270R2     | NSP |
| Q3403   | HYBRID IC       | TC7SZU04FU                | 1   | 22242512R2TO   | NSP |
| Q3404   | HYBRID IC       | CS49844A-CQZ              | 1   | 22242926R3     | NSP |

|         |            |                      |     |               |     |
|---------|------------|----------------------|-----|---------------|-----|
| Q3406   | HYBRID IC  | W9864G6KH-7          | 1   | 22243269R2    | NSP |
| Q3406or | HYBRID IC  | M12L64164A-7TG2Y     | (1) | 22242951R3    | NSP |
| Q3410   | TRANSISTOR | KRC402E              | 1   | 2218330R2     | NSP |
| Q3410or | TRANSISTOR | DTC014EEBTL          | (1) | 2218690R2     | NSP |
| Q3601   | HYBRID IC  | FP6861C-E1AS5CTR     | 1   | 22243273R2    | NSP |
| Q3651   | HYBRID IC  | KSZ8091RNB           | 1   | 22243023R2    | NSP |
| Q3652   | HYBRID IC  | SN74AUP1T17DCKR      | 1   | 222740170R2   | NSP |
| Q3653   | HYBRID IC  | SN74AUP1T17DCKR      | 1   | 222740170R2   | NSP |
| Q3654   | HYBRID IC  | TC74VCX125FT         | 1   | 22274125DR2TO | NSP |
| Q3667   | TRANSISTOR | KRC402E              | 1   | 2218330R2     | NSP |
| Q3667or | TRANSISTOR | DTC014EEBTL          | (1) | 2218690R2     | NSP |
| Q3901   | HYBRID IC  | TPS65910A31A1RSLR    | 1   | 22243022R2    | NSP |
| Q7001   | HYBRID IC  | M95640-WMN6TP        | 1   | 22242643R2    | NSP |
| Q7001or | HYBRID IC  | BR25S640FJ           | (1) | 22242761R2    | NSP |
| Q7002   | TRANSISTOR | KRA302E              | 1   | 2218360R2     | NSP |
| Q7002or | TRANSISTOR | DTA014EEBTL          | (1) | 2218680R2     | NSP |
| Q7003   | TRANSISTOR | KRA302E              | 1   | 2218360R2     | NSP |
| Q7003or | TRANSISTOR | DTA014EEBTL          | (1) | 2218680R2     | NSP |
| Q7004   | TRANSISTOR | KRA302E              | 1   | 2218360R2     | NSP |
| Q7004or | TRANSISTOR | DTA014EEBTL          | (1) | 2218680R2     | NSP |
| Q7005   | TRANSISTOR | KRC404E              | 1   | 2216450R2     | NSP |
| Q7005or | TRANSISTOR | DTC044EEBTL          | (1) | 2218700R2     | NSP |
| Q7006   | TRANSISTOR | KRC404E              | 1   | 2216450R2     | NSP |
| Q7006or | TRANSISTOR | DTC044EEBTL          | (1) | 2218700R2     | NSP |
| Q7007   | TRANSISTOR | KRC404E              | 1   | 2216450R2     | NSP |
| Q7007or | TRANSISTOR | DTC044EEBTL          | (1) | 2218700R2     | NSP |
| Q7009   | HYBRID IC  | MPD70F3477AGJA-GAE-G | 1   | 222W0117R3    | NSP |
| Q7011   | HYBRID IC  | 74LCX125FT           | 1   | 22274125BR2TO | NSP |
| Q7013   | HYBRID IC  | TC7WBL3305CFK        | 1   | 22242965R2    | NSP |
| Q7016   | TRANSISTOR | 2SC2712-GR           | 1   | 2213145R2     | NSP |
| Q7017   | TRANSISTOR | KRC402E              | 1   | 2218330R2     | NSP |
| Q7017or | TRANSISTOR | DTC014EEBTL          | (1) | 2218690R2     | NSP |
| Q7018   | HYBRID IC  | S-1333A33-M5T1U3     | 1   | 22242934R2    | NSP |
| Q7020   | HYBRID IC  | PST894A270UR         | 1   | 22243198R2    | NSP |
| Q7027   | HYBRID IC  | S-1333A33-M5T1U3     | 1   | 22242934R2    | NSP |
| Q7028   | HYBRID IC  | ICL3221ECVZ          | 1   | 22242268R2    | NSP |
| Q7029   | TRANSISTOR | 2SC2712-GR           | 1   | 2213145R2     | NSP |
| Q7030   | TRANSISTOR | INA5001AP1-T111      | 1   | 2218030R2     | NSP |
| Q7030or | TRANSISTOR | KTA1661-Y            | (1) | 2217864R2     | NSP |
| Q7031   | TRANSISTOR | 2SA1162-GR           | 1   | 2214375R2     | NSP |
| Q7033   | TRANSISTOR | KRC405E              | 1   | 2218340R2     | NSP |
| Q7033or | TRANSISTOR | DTC023JEBTL          | (1) | 2218710R2     | NSP |
| Q8003   | HYBRID IC  | 74LCX125FT           | 1   | 22274125BR2TO | NSP |
| Q8004   | TRANSISTOR | 2SA1162-GR           | 1   | 2214375R2     | NSP |
| Q8005   | TRANSISTOR | KRC404E              | 1   | 2216450R2     | NSP |
| Q8005or | TRANSISTOR | DTC044EEBTL          | (1) | 2218700R2     | NSP |
| Q8114   | HYBRID IC  | 74LCX125FT           | 1   | 22274125BR2TO | NSP |
| Q8202   | HYBRID IC  | ADV7180KCP32Z-RL     | 1   | 22242763R2    | NSP |
| Q8203   | HYBRID IC  | MM3411A18URE         | 1   | 22243075R2    | NSP |
| Q8205   | HYBRID IC  | MM3411A18URE         | 1   | 22243075R2    | NSP |
| Q8300   | HYBRID IC  | MN864788A            | 1   | 22242930R3    | NSP |
| Q8301   | TRANSISTOR | KRC402E              | 1   | 2218330R2     | NSP |
| Q8301or | TRANSISTOR | DTC014EEBTL          | (1) | 2218690R2     | NSP |
| Q8302   | TRANSISTOR | KRC402E              | 1   | 2218330R2     | NSP |
| Q8302or | TRANSISTOR | DTC014EEBTL          | (1) | 2218690R2     | NSP |

|         |            |                  |     |            |     |
|---------|------------|------------------|-----|------------|-----|
| Q8303   | TRANSISTOR | KRC402E          | 1   | 2218330R2  | NSP |
| Q8303or | TRANSISTOR | DTC014EEBTL      | (1) | 2218690R2  | NSP |
| Q8304   | TRANSISTOR | KRC402E          | 1   | 2218330R2  | NSP |
| Q8304or | TRANSISTOR | DTC014EEBTL      | (1) | 2218690R2  | NSP |
| Q8305   | TRANSISTOR | KRC402E          | 1   | 2218330R2  | NSP |
| Q8305or | TRANSISTOR | DTC014EEBTL      | (1) | 2218690R2  | NSP |
| Q8306   | TRANSISTOR | KRC402E          | 1   | 2218330R2  | NSP |
| Q8306or | TRANSISTOR | DTC014EEBTL      | (1) | 2218690R2  | NSP |
| Q8307   | TRANSISTOR | KRC402E          | 1   | 2218330R2  | NSP |
| Q8307or | TRANSISTOR | DTC014EEBTL      | (1) | 2218690R2  | NSP |
| Q8308   | TRANSISTOR | KRC402E          | 1   | 2218330R2  | NSP |
| Q8308or | TRANSISTOR | DTC014EEBTL      | (1) | 2218690R2  | NSP |
| Q8401   | HYBRID IC  | MN864787         | 1   | 22242944R3 | NSP |
| Q8402   | HYBRID IC  | W25Q64FVSSIG     | 1   | 22243270R2 | NSP |
| Q8402or | HYBRID IC  | IS25LP064A-JBLE  | (1) | 222W0160R2 | NSP |
| Q8701   | HYBRID IC  | TMPM361F10FG     | 1   | 222W0115R3 | NSP |
| Q8702   | TRANSISTOR | KRC402E          | 1   | 2218330R2  | NSP |
| Q8702or | TRANSISTOR | DTC014EEBTL      | (1) | 2218690R2  | NSP |
| Q8704   | TRANSISTOR | KRA302E          | 1   | 2218360R2  | NSP |
| Q8704or | TRANSISTOR | DTA014EEBTL      | (1) | 2218680R2  | NSP |
| Q8705   | TRANSISTOR | KRC402E          | 1   | 2218330R2  | NSP |
| Q8705or | TRANSISTOR | DTC014EEBTL      | (1) | 2218690R2  | NSP |
| Q8709   | TRANSISTOR | KRC402E          | 1   | 2218330R2  | NSP |
| Q8709or | TRANSISTOR | DTC014EEBTL      | (1) | 2218690R2  | NSP |
| Q8710   | TRANSISTOR | KRC402E          | 1   | 2218330R2  | NSP |
| Q8710or | TRANSISTOR | DTC014EEBTL      | (1) | 2218690R2  | NSP |
| Q8712   | TRANSISTOR | KRC402E          | 1   | 2218330R2  | NSP |
| Q8712or | TRANSISTOR | DTC014EEBTL      | (1) | 2218690R2  | NSP |
| Q8713   | TRANSISTOR | KRC402E          | 1   | 2218330R2  | NSP |
| Q8713or | TRANSISTOR | DTC014EEBTL      | (1) | 2218690R2  | NSP |
| Q8715   | TRANSISTOR | KRA302E          | 1   | 2218360R2  | NSP |
| Q8715or | TRANSISTOR | DTA014EEBTL      | (1) | 2218680R2  | NSP |
| Q8716   | TRANSISTOR | KRC402E          | 1   | 2218330R2  | NSP |
| Q8716or | TRANSISTOR | DTC014EEBTL      | (1) | 2218690R2  | NSP |
| Q8725   | TRANSISTOR | KRC402E          | 1   | 2218330R2  | NSP |
| Q8725or | TRANSISTOR | DTC014EEBTL      | (1) | 2218690R2  | NSP |
| Q8727   | TRANSISTOR | KRC402E          | 1   | 2218330R2  | NSP |
| Q8727or | TRANSISTOR | DTC014EEBTL      | (1) | 2218690R2  | NSP |
| Q8729   | TRANSISTOR | KRC402E          | 1   | 2218330R2  | NSP |
| Q8729or | TRANSISTOR | DTC014EEBTL      | (1) | 2218690R2  | NSP |
| Q8730   | TRANSISTOR | KRC402E          | 1   | 2218330R2  | NSP |
| Q8730or | TRANSISTOR | DTC014EEBTL      | (1) | 2218690R2  | NSP |
| Q8731   | TRANSISTOR | KRC402E          | 1   | 2218330R2  | NSP |
| Q8731or | TRANSISTOR | DTC014EEBTL      | (1) | 2218690R2  | NSP |
| Q8732   | TRANSISTOR | KRC402E          | 1   | 2218330R2  | NSP |
| Q8732or | TRANSISTOR | DTC014EEBTL      | (1) | 2218690R2  | NSP |
| Q8733   | TRANSISTOR | KRC402E          | 1   | 2218330R2  | NSP |
| Q8733or | TRANSISTOR | DTC014EEBTL      | (1) | 2218690R2  | NSP |
| Q8900   | HYBRID IC  | FP6861C-E1AS5CTR | 1   | 22243273R2 | NSP |
| Q8907   | HYBRID IC  | MM3464A50NRE     | 1   | 22243073R2 | NSP |
| Q8921   | HYBRID IC  | FR9888CSPCTR     | 1   | 22242839R2 | NSP |
| Q8931   | HYBRID IC  | FR9888CSPCTR     | 1   | 22242839R2 | NSP |
| Q8946   | HYBRID IC  | TPS22924CYZPR    | 1   | 22242807R2 | NSP |
| Q8951   | HYBRID IC  | FR9888CSPCTR     | 1   | 22242839R2 | NSP |
| Q8952   | TRANSISTOR | 2SC2712-GR       | 1   | 2213145R2  | NSP |

|                         |                   |                   |   |              |     |
|-------------------------|-------------------|-------------------|---|--------------|-----|
| Q8961                   | HYBRID IC         | FR9889SPCTR       | 1 | 22243033R2   | NSP |
| Q8965                   | HYBRID IC         | MM3464A50NRE      | 1 | 22243073R2   | NSP |
| Q8967                   | HYBRID IC         | FP6861C-E1AS5CTR  | 1 | 22243273R2   | NSP |
| X1001                   | CRYSTAL           | HC-49S 9C22.5792M | 1 | 3010535R2    | NSP |
| X3001                   | CRYSTAL           | HC-49S 9C24.0000M | 1 | 3010515R2    | NSP |
| X3002                   | CRYSTAL           | FC-135 -32.768K   | 1 | 3010532R2    | NSP |
| X3401                   | CRYSTAL           | HC-49S 9C24.5760M | 1 | 3010516R2    | NSP |
| X3651                   | CRYSTAL           | HC-49S 9C25.0000M | 1 | 3010517R2    | NSP |
| X7001                   | CRYSTAL           | CSTCR4M00G53-R0   | 1 | 3010536R2    | NSP |
| X8201                   | CRYSTAL           | HC-49S 9C28.6363M | 1 | 3010519R2    | NSP |
| X8300                   | CRYSTAL           | HC-49S 9C27.0000M | 1 | 3010518R2    | NSP |
| X8400                   | CRYSTAL           | HC-49S 9C27.0000M | 1 | 3010518R2    | NSP |
| X8701                   | CERAMIC RESONATOR | CSTCE8M00G55-R0   | 1 | 3010416R2    | NSP |
| [ Transformers, Coils ] |                   |                   |   |              |     |
| L1000                   | CORE              | BLM15PX181SN1D    | 1 | 2350033R1    | NSP |
| L1001                   | CORE              | BLM15PX181SN1D    | 1 | 2350033R1    | NSP |
| L1004                   | CORE              | BK1005LL241-T     | 1 | 2350032R1    | NSP |
| L1005                   | CORE              | BK1005LL241-T     | 1 | 2350032R1    | NSP |
| L1006                   | CORE              | BK1005LL241-T     | 1 | 2350032R1    | NSP |
| L1007                   | CORE              | BK1005LL241-T     | 1 | 2350032R1    | NSP |
| L1009                   | CHOKE COIL        | LBC2518T4R7M      | 1 | 231364M047R2 | NSP |
| L1010                   | CHOKE COIL        | LBC2518T4R7M      | 1 | 231364M047R2 | NSP |
| L1011                   | CHOKE COIL        | LBC2518T4R7M      | 1 | 231364M047R2 | NSP |
| L1012                   | CHOKE COIL        | LBC2518T4R7M      | 1 | 231364M047R2 | NSP |
| L1013                   | CHOKE COIL        | LBC2518T4R7M      | 1 | 231364M047R2 | NSP |
| L1014                   | CORE              | BK1005LL241-T     | 1 | 2350032R1    | NSP |
| L1018                   | CORE              | BLM15PX181SN1D    | 1 | 2350033R1    | NSP |
| L1019                   | CORE              | BLM15PX181SN1D    | 1 | 2350033R1    | NSP |
| L1021                   | CORE              | BK1005LL241-T     | 1 | 2350032R1    | NSP |
| L1022                   | CHOKE COIL        | LBC2518T4R7M      | 1 | 231364M047R2 | NSP |
| L1024                   | CORE              | BK1005LL241-T     | 1 | 2350032R1    | NSP |
| L1027                   | CORE              | BK1005LL241-T     | 1 | 2350032R1    | NSP |
| L1029                   | CORE              | BK1005LL241-T     | 1 | 2350032R1    | NSP |
| L3001                   | CORE              | BLM15PX121SN1D    | 1 | 2350034R1    | NSP |
| L3007                   | CHOKE COIL        | LBC2518T4R7M      | 1 | 231364M047R2 | NSP |
| L3201                   | CORE              | BK1005LL241-T     | 1 | 2350032R1    | NSP |
| L3202                   | CORE              | BK1005LL241-T     | 1 | 2350032R1    | NSP |
| L3401                   | CORE              | BLM15PX181SN1D    | 1 | 2350033R1    | NSP |
| L3402                   | CORE              | BLM15PX181SN1D    | 1 | 2350033R1    | NSP |
| L3403                   | CORE              | BK1005LL241-T     | 1 | 2350032R1    | NSP |
| L3405                   | CORE              | BLM15PX121SN1D    | 1 | 2350034R1    | NSP |
| L3406                   | CORE              | BLM15PX330SN1D    | 1 | 2350043R1    | NSP |
| L3407                   | CORE              | BLM15PX121SN1D    | 1 | 2350034R1    | NSP |
| L3408                   | CORE              | BLM15PX121SN1D    | 1 | 2350034R1    | NSP |
| L3409                   | CORE              | BLM15PX181SN1D    | 1 | 2350033R1    | NSP |
| L3411                   | CORE              | BK1005LL241-T     | 1 | 2350032R1    | NSP |
| L3601                   | CORE              | BLM15PX121SN1D    | 1 | 2350034R1    | NSP |
| L3602                   | CORE              | BLM15PX121SN1D    | 1 | 2350034R1    | NSP |
| L3611                   | CORE              | MCF12102G900-T    | 1 | 2350041R2    | NSP |
| L3613                   | CORE              | MCF20104G900-T    | 1 | 2350040R2    | NSP |
| L3651                   | CORE              | BLM15PX121SN1D    | 1 | 2350034R1    | NSP |
| L3652                   | CORE              | BLM15PX121SN1D    | 1 | 2350034R1    | NSP |
| L3655                   | CORE              | BLM15PX121SN1D    | 1 | 2350034R1    | NSP |
| L3656                   | CORE              | BLM15PX121SN1D    | 1 | 2350034R1    | NSP |
| L3661                   | CORE              | BLM15PX121SN1D    | 1 | 2350034R1    | NSP |

|       |            |                 |   |           |     |
|-------|------------|-----------------|---|-----------|-----|
| L3901 | CHOKE COIL | NRS4018T2R2MDGJ | 1 | 231494R2  | NSP |
| L3902 | CHOKE COIL | NRS4018T2R2MDGJ | 1 | 231494R2  | NSP |
| L3903 | CHOKE COIL | NRS4018T2R2MDGJ | 1 | 231494R2  | NSP |
| L3904 | CORE       | BLM15PX121SN1D  | 1 | 2350034R1 | NSP |
| L3905 | CORE       | BLM15PX121SN1D  | 1 | 2350034R1 | NSP |
| L3906 | CORE       | BLM15PX121SN1D  | 1 | 2350034R1 | NSP |
| L3907 | CORE       | BLM15PX121SN1D  | 1 | 2350034R1 | NSP |
| L3909 | CORE       | BLM15PX121SN1D  | 1 | 2350034R1 | NSP |
| L3910 | CORE       | BLM15PX121SN1D  | 1 | 2350034R1 | NSP |
| L3911 | CORE       | BLM15PX121SN1D  | 1 | 2350034R1 | NSP |
| L7000 | CORE       | BLM15PX181SN1D  | 1 | 2350033R1 | NSP |
| L7003 | CORE       | BLM15PX181SN1D  | 1 | 2350033R1 | NSP |
| L7007 | CORE       | BLM15PX181SN1D  | 1 | 2350033R1 | NSP |
| L7008 | CORE       | BLM15PX181SN1D  | 1 | 2350033R1 | NSP |
| L7009 | CORE       | BLM15PX181SN1D  | 1 | 2350033R1 | NSP |
| L8001 | CORE       | EXC24CH900U     | 1 | 2350039R2 | NSP |
| L8002 | CORE       | EXC24CH900U     | 1 | 2350039R2 | NSP |
| L8003 | CORE       | EXC24CH900U     | 1 | 2350039R2 | NSP |
| L8004 | CORE       | EXC24CH900U     | 1 | 2350039R2 | NSP |
| L8021 | CORE       | EXC24CH900U     | 1 | 2350039R2 | NSP |
| L8022 | CORE       | EXC24CH900U     | 1 | 2350039R2 | NSP |
| L8023 | CORE       | EXC24CH900U     | 1 | 2350039R2 | NSP |
| L8024 | CORE       | EXC24CH900U     | 1 | 2350039R2 | NSP |
| L8202 | CORE       | BLM15PX181SN1D  | 1 | 2350033R1 | NSP |
| L8205 | CORE       | BLM15PX181SN1D  | 1 | 2350033R1 | NSP |
| L8207 | CORE       | BLM15PX181SN1D  | 1 | 2350033R1 | NSP |
| L8210 | CORE       | BLM15PX181SN1D  | 1 | 2350033R1 | NSP |
| L8301 | CORE       | BLM15PX121SN1D  | 1 | 2350034R1 | NSP |
| L8302 | CORE       | BLM15PX121SN1D  | 1 | 2350034R1 | NSP |
| L8303 | CORE       | BLM15PX121SN1D  | 1 | 2350034R1 | NSP |
| L8304 | CORE       | BLM15PX121SN1D  | 1 | 2350034R1 | NSP |
| L8305 | CORE       | BLM15PX121SN1D  | 1 | 2350034R1 | NSP |
| L8306 | CORE       | BLM15PX121SN1D  | 1 | 2350034R1 | NSP |
| L8307 | CORE       | BLM15PX121SN1D  | 1 | 2350034R1 | NSP |
| L8308 | CORE       | BLM15PX121SN1D  | 1 | 2350034R1 | NSP |
| L8310 | CORE       | BLM15PX121SN1D  | 1 | 2350034R1 | NSP |
| L8311 | CORE       | BLM15PX121SN1D  | 1 | 2350034R1 | NSP |
| L8312 | CORE       | BLM15PX121SN1D  | 1 | 2350034R1 | NSP |
| L8313 | CORE       | BLM15PX121SN1D  | 1 | 2350034R1 | NSP |
| L8314 | CORE       | BLM15PX121SN1D  | 1 | 2350034R1 | NSP |
| L8315 | CORE       | BLM15PX121SN1D  | 1 | 2350034R1 | NSP |
| L8316 | CORE       | BLM15PX121SN1D  | 1 | 2350034R1 | NSP |
| L8400 | CORE       | BLM15PX121SN1D  | 1 | 2350034R1 | NSP |
| L8401 | CORE       | BLM15PX121SN1D  | 1 | 2350034R1 | NSP |
| L8402 | CORE       | BLM15PX121SN1D  | 1 | 2350034R1 | NSP |
| L8403 | CORE       | BLM15PX121SN1D  | 1 | 2350034R1 | NSP |
| L8404 | CORE       | BLM15PX121SN1D  | 1 | 2350034R1 | NSP |
| L8405 | CORE       | BLM15PX121SN1D  | 1 | 2350034R1 | NSP |
| L8406 | CORE       | BLM15PX121SN1D  | 1 | 2350034R1 | NSP |
| L8407 | CORE       | BLM15PX121SN1D  | 1 | 2350034R1 | NSP |
| L8408 | CORE       | BLM15PX121SN1D  | 1 | 2350034R1 | NSP |
| L8409 | CORE       | BLM15PX121SN1D  | 1 | 2350034R1 | NSP |
| L8410 | CORE       | BLM15PX121SN1D  | 1 | 2350034R1 | NSP |
| L8411 | CORE       | BLM15PX121SN1D  | 1 | 2350034R1 | NSP |
| L8412 | CORE       | BLM15PX121SN1D  | 1 | 2350034R1 | NSP |

|                |                             |                     |     |              |     |
|----------------|-----------------------------|---------------------|-----|--------------|-----|
| L8413          | CORE                        | BLM15PX121SN1D      | 1   | 2350034R1    | NSP |
| L8414          | CORE                        | BLM15PX181SN1D      | 1   | 2350033R1    | NSP |
| L8415          | CORE                        | BLM15PX121SN1D      | 1   | 2350034R1    | NSP |
| L8416          | CORE                        | BK1005LL241-T       | 1   | 2350032R1    | NSP |
| L8417          | CORE                        | BLM15PX181SN1D      | 1   | 2350033R1    | NSP |
| L8702          | CORE                        | BLM15PX181SN1D      | 1   | 2350033R1    | NSP |
| L8921          | CHOKE COIL                  | BLM21PG221SN1       | 1   | 230949R2     | NSP |
| L8922          | CHOKE COIL                  | 1255AS-100M         | 1   | 231482M100R2 | NSP |
| L8923          | CHOKE COIL                  | BLM21PG221SN1       | 1   | 230949R2     | NSP |
| L8924          | CHOKE COIL                  | BLM21PG221SN1       | 1   | 230949R2     | NSP |
| L8931          | CHOKE COIL                  | BLM21PG221SN1       | 1   | 230949R2     | NSP |
| L8932          | CHOKE COIL                  | 1255AS-100M         | 1   | 231482M100R2 | NSP |
| L8951          | CHOKE COIL                  | BLM21PG221SN1       | 1   | 230949R2     | NSP |
| L8952          | CHOKE COIL                  | 1255AS-100M         | 1   | 231482M100R2 | NSP |
| L8953          | CHOKE COIL                  | BLM21PG221SN1       | 1   | 230949R2     | NSP |
| L8954          | CHOKE COIL                  | BLM21PG221SN1       | 1   | 230949R2     | NSP |
| L8961          | CHOKE COIL                  | BLM21PG221SN1       | 1   | 230949R2     | NSP |
| L8962          | CHOKE COIL                  | 1255AS-100M         | 1   | 231482M100R2 | NSP |
| L8965          | CORE                        | BLM15PX181SN1D      | 1   | 2350033R1    | NSP |
| [ Capacitors ] |                             |                     |     |              |     |
| C1001          | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0      | 1   | 332011045R1  | NSP |
| C1002          | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-104K1      | 1   | 332101045R1  | NSP |
| C1004          | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-104K1      | 1   | 332101045R1  | NSP |
| C1005          | CHIP ELECT C                | CECS16V-100M        | 1   | 398641017R2  | NSP |
| C1005or        | CHIP ELECT C                | CEWX16V-100M        | (1) | 398141017R2  | NSP |
| C1006          | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-104K1      | 1   | 332101045R1  | NSP |
| C1008          | CHIP TYPE CERAMIC CAPACITOR | CC725CH1H-180J0     | 1   | 342031804R1  | NSP |
| C1009          | CHIP TYPE CERAMIC CAPACITOR | CC725CH1H-150J0     | 1   | 342031504R1  | NSP |
| C1010          | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-104K1      | 1   | 332101045R1  | NSP |
| C1011          | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0      | 1   | 332011045R1  | NSP |
| C1012          | CHIP ELECT C                | CECS4V-220M         | 1   | 3986G2217R2  | NSP |
| C1012or        | CHIP ELECT C                | CEWX4V-220M         | (1) | 3981G2217R2  | NSP |
| C1013          | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0      | 1   | 332011045R1  | NSP |
| C1014          | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0      | 1   | 332011045R1  | NSP |
| C1015          | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0      | 1   | 332011045R1  | NSP |
| C1016          | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-104K1      | 1   | 332101045R1  | NSP |
| C1017          | CHIP ELECT C                | CECS16V-100M        | 1   | 398641017R2  | NSP |
| C1017or        | CHIP ELECT C                | CEWX16V-100M        | (1) | 398141017R2  | NSP |
| C1018          | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0      | 1   | 332011045R1  | NSP |
| C1019          | CHIP TYPE CERAMIC CAPACITOR | CK732B16V-106K      | 1   | 332071065R2  | NSP |
| C1020          | CHIP ELECT C                | CECS4V-220M         | 1   | 3986G2217R2  | NSP |
| C1020or        | CHIP ELECT C                | CEWX4V-220M         | (1) | 3981G2217R2  | NSP |
| C1021          | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-472K0      | 1   | 332034725R1  | NSP |
| C1022          | CHIP ELECT C                | CE32W16V-47M(EC-PC) | 1   | 3500238R2    | NSP |
| C1023          | CHIP ELECT C                | CECS16V-100M        | 1   | 398641017R2  | NSP |
| C1023or        | CHIP ELECT C                | CEWX16V-100M        | (1) | 398141017R2  | NSP |
| C1024          | CHIP TYPE CERAMIC CAPACITOR | CK732B16V-106K      | 1   | 332071065R2  | NSP |
| C1025          | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-223K0      | 1   | 332032235R1  | NSP |
| C1026          | CHIP TYPE CERAMIC CAPACITOR | CK725B1E-473K0      | 1   | 332024735R1  | NSP |
| C1027          | CHIP ELECT C                | CECS4V-220M         | 1   | 3986G2217R2  | NSP |
| C1027or        | CHIP ELECT C                | CEWX4V-220M         | (1) | 3981G2217R2  | NSP |
| C1030          | CHIP TYPE CERAMIC CAPACITOR | CK732B16V-106K      | 1   | 332071065R2  | NSP |
| C1032          | CHIP TYPE CERAMIC CAPACITOR | CK725B1A-105K0      | 1   | 332001055R1  | NSP |
| C1033          | CHIP TYPE CERAMIC CAPACITOR | CK725B1A-105K0      | 1   | 332001055R1  | NSP |
| C1037          | CHIP TYPE CERAMIC CAPACITOR | CK732B16V-106K      | 1   | 332071065R2  | NSP |

|       |                             |                 |   |             |     |
|-------|-----------------------------|-----------------|---|-------------|-----|
| C1038 | CHIP TYPE CERAMIC CAPACITOR | CC725CH1H-331J0 | 1 | 342033314R1 | NSP |
| C1040 | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-472K0  | 1 | 332034725R1 | NSP |
| C1051 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C1052 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C1053 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C1054 | CHIP TYPE CERAMIC CAPACITOR | CK725B1A-225K1  | 1 | 332132255R1 | NSP |
| C1055 | CHIP TYPE CERAMIC CAPACITOR | CK725B1A-225K1  | 1 | 332132255R1 | NSP |
| C1056 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C1057 | CHIP TYPE CERAMIC CAPACITOR | CK732B16V-106K  | 1 | 332071065R2 | NSP |
| C1058 | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-103K0  | 1 | 332031035R1 | NSP |
| C1059 | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-103K0  | 1 | 332031035R1 | NSP |
| C1062 | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-223K0  | 1 | 332032235R1 | NSP |
| C1063 | CHIP TYPE CERAMIC CAPACITOR | CK725B1E-473K0  | 1 | 332024735R1 | NSP |
| C1068 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C1069 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C1071 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C1072 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C1073 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C1074 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C1075 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C1079 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C1091 | CHIP TYPE CERAMIC CAPACITOR | CK725B0J-226M   | 1 | 332092267R2 | NSP |
| C1092 | CHIP TYPE CERAMIC CAPACITOR | CK732B16V-106K  | 1 | 332071065R2 | NSP |
| C1093 | CHIP TYPE CERAMIC CAPACITOR | CK732B16V-106K  | 1 | 332071065R2 | NSP |
| C1094 | CHIP TYPE CERAMIC CAPACITOR | CK732B16V-106K  | 1 | 332071065R2 | NSP |
| C1095 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C1105 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C1106 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C1119 | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-102K0  | 1 | 332031025R1 | NSP |
| C1125 | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-102K0  | 1 | 332031025R1 | NSP |
| C3001 | CHIP TYPE CERAMIC CAPACITOR | CK725B1A-105K0  | 1 | 332001055R1 | NSP |
| C3002 | CHIP TYPE CERAMIC CAPACITOR | CK732B16V-106K  | 1 | 332071065R2 | NSP |
| C3003 | CHIP TYPE CERAMIC CAPACITOR | CK725B1A-105K0  | 1 | 332001055R1 | NSP |
| C3004 | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-102K0  | 1 | 332031025R1 | NSP |
| C3005 | CHIP TYPE CERAMIC CAPACITOR | CC725CH1H-180J0 | 1 | 342031804R1 | NSP |
| C3006 | CHIP TYPE CERAMIC CAPACITOR | CC725CH1H-180J0 | 1 | 342031804R1 | NSP |
| C3007 | CHIP TYPE CERAMIC CAPACITOR | CC725CH1H-120J0 | 1 | 342031204R1 | NSP |
| C3008 | CHIP TYPE CERAMIC CAPACITOR | CC725CH1H-120J0 | 1 | 342031204R1 | NSP |
| C3009 | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-102K0  | 1 | 332031025R1 | NSP |
| C3010 | CHIP TYPE CERAMIC CAPACITOR | CK725B1A-105K0  | 1 | 332001055R1 | NSP |
| C3011 | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-102K0  | 1 | 332031025R1 | NSP |
| C3012 | CHIP TYPE CERAMIC CAPACITOR | CK725B1A-105K0  | 1 | 332001055R1 | NSP |
| C3013 | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-102K0  | 1 | 332031025R1 | NSP |
| C3014 | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-102K0  | 1 | 332031025R1 | NSP |
| C3015 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C3016 | CHIP TYPE CERAMIC CAPACITOR | CK732B16V-106K  | 1 | 332071065R2 | NSP |
| C3017 | CHIP TYPE CERAMIC CAPACITOR | CK732B16V-106K  | 1 | 332071065R2 | NSP |
| C3018 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C3019 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C3020 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C3021 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C3022 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C3023 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C3024 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C3025 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |

|         |                             |                 |     |             |     |
|---------|-----------------------------|-----------------|-----|-------------|-----|
| C3026   | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1   | 332011045R1 | NSP |
| C3027   | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1   | 332011045R1 | NSP |
| C3028   | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1   | 332011045R1 | NSP |
| C3029   | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1   | 332011045R1 | NSP |
| C3030   | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1   | 332011045R1 | NSP |
| C3031   | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1   | 332011045R1 | NSP |
| C3032   | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1   | 332011045R1 | NSP |
| C3072   | CHIP TYPE CERAMIC CAPACITOR | CK732B16V-106K  | 1   | 332071065R2 | NSP |
| C3073   | CHIP ELECT C                | CECS6.3V-22M    | 1   | 398622207R2 | NSP |
| C3073or | CHIP ELECT C                | CEWX6.3V-22M    | (1) | 398122207R2 | NSP |
| C3074   | CHIP ELECT C                | CECS16V-100M    | 1   | 398641017R2 | NSP |
| C3074or | CHIP ELECT C                | CEWX16V-100M    | (1) | 398141017R2 | NSP |
| C3075   | CHIP TYPE CERAMIC CAPACITOR | CK732B16V-106K  | 1   | 332071065R2 | NSP |
| C3076   | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1   | 332011045R1 | NSP |
| C3077   | CHIP TYPE CERAMIC CAPACITOR | CK725B1A-105K0  | 1   | 332001055R1 | NSP |
| C3201   | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1   | 332011045R1 | NSP |
| C3202   | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1   | 332011045R1 | NSP |
| C3325   | CHIP TYPE CERAMIC CAPACITOR | CK725B1A-105K0  | 1   | 332001055R1 | NSP |
| C3400   | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1   | 332011045R1 | NSP |
| C3401   | CHIP TYPE CERAMIC CAPACITOR | CC725CH1H-331J0 | 1   | 342033314R1 | NSP |
| C3402   | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1   | 332011045R1 | NSP |
| C3403   | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1   | 332011045R1 | NSP |
| C3404   | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1   | 332011045R1 | NSP |
| C3405   | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1   | 332011045R1 | NSP |
| C3406   | CHIP TYPE CERAMIC CAPACITOR | CK725B1A-105K0  | 1   | 332001055R1 | NSP |
| C3407   | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1   | 332011045R1 | NSP |
| C3408   | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-102K0  | 1   | 332031025R1 | NSP |
| C3410   | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1   | 332011045R1 | NSP |
| C3411   | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1   | 332011045R1 | NSP |
| C3412   | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1   | 332011045R1 | NSP |
| C3413   | CHIP TYPE CERAMIC CAPACITOR | CC725CH1H-120J0 | 1   | 342031204R1 | NSP |
| C3414   | CHIP TYPE CERAMIC CAPACITOR | CC725CH1H-120J0 | 1   | 342031204R1 | NSP |
| C3415   | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1   | 332011045R1 | NSP |
| C3416   | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1   | 332011045R1 | NSP |
| C3418   | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1   | 332011045R1 | NSP |
| C3419   | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1   | 332011045R1 | NSP |
| C3420   | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1   | 332011045R1 | NSP |
| C3422   | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1   | 332011045R1 | NSP |
| C3423   | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1   | 332011045R1 | NSP |
| C3424   | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1   | 332011045R1 | NSP |
| C3425   | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1   | 332011045R1 | NSP |
| C3426   | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-102K0  | 1   | 332031025R1 | NSP |
| C3427   | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1   | 332011045R1 | NSP |
| C3428   | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-103K0  | 1   | 332031035R1 | NSP |
| C3429   | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-103K0  | 1   | 332031035R1 | NSP |
| C3431   | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-102K0  | 1   | 332031025R1 | NSP |
| C3432   | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-102K0  | 1   | 332031025R1 | NSP |
| C3433   | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1   | 332011045R1 | NSP |
| C3434   | CHIP TYPE CERAMIC CAPACITOR | CK732B16V-106K  | 1   | 332071065R2 | NSP |
| C3435   | CHIP TYPE CERAMIC CAPACITOR | CK732B16V-106K  | 1   | 332071065R2 | NSP |
| C3436   | CHIP TYPE CERAMIC CAPACITOR | CK732B16V-106K  | 1   | 332071065R2 | NSP |
| C3437   | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1   | 332011045R1 | NSP |
| C3438   | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1   | 332011045R1 | NSP |
| C3439   | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1   | 332011045R1 | NSP |
| C3440   | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1   | 332011045R1 | NSP |

|         |                             |                 |     |             |     |
|---------|-----------------------------|-----------------|-----|-------------|-----|
| C3441   | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1   | 332011045R1 | NSP |
| C3442   | CHIP TYPE CERAMIC CAPACITOR | CK732B16V-106K  | 1   | 332071065R2 | NSP |
| C3443   | CHIP TYPE CERAMIC CAPACITOR | CK725B1A-105K0  | 1   | 332001055R1 | NSP |
| C3444   | CHIP TYPE CERAMIC CAPACITOR | CK725B1A-105K0  | 1   | 332001055R1 | NSP |
| C3445   | CHIP TYPE CERAMIC CAPACITOR | CK725B1A-105K0  | 1   | 332001055R1 | NSP |
| C3446   | CHIP TYPE CERAMIC CAPACITOR | CK725B1A-105K0  | 1   | 332001055R1 | NSP |
| C3457   | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1   | 332011045R1 | NSP |
| C3458   | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1   | 332011045R1 | NSP |
| C3459   | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1   | 332011045R1 | NSP |
| C3462   | CHIP TYPE CERAMIC CAPACITOR | CK732B16V-106K  | 1   | 332071065R2 | NSP |
| C3472   | CHIP ELECT C                | CECS4V-220M     | 1   | 3986G2217R2 | NSP |
| C3472or | CHIP ELECT C                | CEWX4V-220M     | (1) | 3981G2217R2 | NSP |
| C3601   | CHIP TYPE CERAMIC CAPACITOR | CK725B0J-226M   | 1   | 332092267R2 | NSP |
| C3602   | CHIP TYPE CERAMIC CAPACITOR | CK725B0J-226M   | 1   | 332092267R2 | NSP |
| C3603   | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-102K0  | 1   | 332031025R1 | NSP |
| C3651   | CHIP TYPE CERAMIC CAPACITOR | CK725B1A-105K0  | 1   | 332001055R1 | NSP |
| C3652   | CHIP TYPE CERAMIC CAPACITOR | CK725B0J-226M   | 1   | 332092267R2 | NSP |
| C3654   | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1   | 332011045R1 | NSP |
| C3655   | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1   | 332011045R1 | NSP |
| C3656   | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1   | 332011045R1 | NSP |
| C3657   | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1   | 332011045R1 | NSP |
| C3659   | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1   | 332011045R1 | NSP |
| C3660   | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-102K0  | 1   | 332031025R1 | NSP |
| C3661   | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-102K0  | 1   | 332031025R1 | NSP |
| C3662   | CHIP TYPE CERAMIC CAPACITOR | CK725B0J-226M   | 1   | 332092267R2 | NSP |
| C3663   | CHIP TYPE CERAMIC CAPACITOR | CK725B1A-225K1  | 1   | 332132255R1 | NSP |
| C3664   | CHIP TYPE CERAMIC CAPACITOR | CK725B0J-226M   | 1   | 332092267R2 | NSP |
| C3665   | CHIP TYPE CERAMIC CAPACITOR | CK725B0J-226M   | 1   | 332092267R2 | NSP |
| C3666   | CHIP TYPE CERAMIC CAPACITOR | CC725CH1H-150J0 | 1   | 342031504R1 | NSP |
| C3667   | CHIP TYPE CERAMIC CAPACITOR | CC725CH1H-150J0 | 1   | 342031504R1 | NSP |
| C3668   | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1   | 332011045R1 | NSP |
| C3669   | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1   | 332011045R1 | NSP |
| C3670   | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1   | 332011045R1 | NSP |
| C3674   | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-103K0  | 1   | 332031035R1 | NSP |
| C3685   | CHIP TYPE CERAMIC CAPACITOR | CK732B16V-106K  | 1   | 332071065R2 | NSP |
| C3686   | CHIP TYPE CERAMIC CAPACITOR | CK725B1A-105K0  | 1   | 332001055R1 | NSP |
| C3689   | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-223K0  | 1   | 332032235R1 | NSP |
| C3690   | CHIP TYPE CERAMIC CAPACITOR | CC725CH1H-221J0 | 1   | 342032214R1 | NSP |
| C3691   | CHIP TYPE CERAMIC CAPACITOR | CC725CH1H-220J0 | 1   | 342032204R1 | NSP |
| C3800   | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-103K0  | 1   | 332031035R1 | NSP |
| C3801   | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-103K0  | 1   | 332031035R1 | NSP |
| C3802   | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-103K0  | 1   | 332031035R1 | NSP |
| C3803   | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-103K0  | 1   | 332031035R1 | NSP |
| C3804   | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-103K0  | 1   | 332031035R1 | NSP |
| C3805   | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-103K0  | 1   | 332031035R1 | NSP |
| C3806   | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-103K0  | 1   | 332031035R1 | NSP |
| C3810   | CHIP TYPE CERAMIC CAPACITOR | CC725CH1H-221J0 | 1   | 342032214R1 | NSP |
| C3811   | CHIP TYPE CERAMIC CAPACITOR | CC725CH1H-221J0 | 1   | 342032214R1 | NSP |
| C3901   | CHIP TYPE CERAMIC CAPACITOR | CK725B1A-475K1  | 1   | 332134755R1 | NSP |
| C3902   | CHIP TYPE CERAMIC CAPACITOR | CK725B1A-225K1  | 1   | 332132255R1 | NSP |
| C3903   | CHIP TYPE CERAMIC CAPACITOR | CK725B1A-225K1  | 1   | 332132255R1 | NSP |
| C3904   | CHIP TYPE CERAMIC CAPACITOR | CK732B16V-106K  | 1   | 332071065R2 | NSP |
| C3905   | CHIP TYPE CERAMIC CAPACITOR | CK725B1A-475K1  | 1   | 332134755R1 | NSP |
| C3906   | CHIP TYPE CERAMIC CAPACITOR | CK725B1A-225K1  | 1   | 332132255R1 | NSP |
| C3907   | CHIP TYPE CERAMIC CAPACITOR | CK725B1A-225K1  | 1   | 332132255R1 | NSP |

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|       |                             |                 |   |             |     |
|-------|-----------------------------|-----------------|---|-------------|-----|
| C7029 | CHIP TYPE CERAMIC CAPACITOR | CK732B16V-106K  | 1 | 332071065R2 | NSP |
| C7030 | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-102K0  | 1 | 332031025R1 | NSP |
| C7031 | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-102K0  | 1 | 332031025R1 | NSP |
| C7032 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C7036 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C7038 | CHIP TYPE CERAMIC CAPACITOR | CK732B16V-106K  | 1 | 332071065R2 | NSP |
| C7039 | CHIP TYPE CERAMIC CAPACITOR | CK732B16V-106K  | 1 | 332071065R2 | NSP |
| C7052 | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-102K0  | 1 | 332031025R1 | NSP |
| C7062 | CHIP TYPE CERAMIC CAPACITOR | CK732B16V-106K  | 1 | 332071065R2 | NSP |
| C7064 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C7067 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C7068 | CHIP TYPE CERAMIC CAPACITOR | CK732B16V-106K  | 1 | 332071065R2 | NSP |
| C7070 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C7071 | CHIP TYPE CERAMIC CAPACITOR | CK732B16V-106K  | 1 | 332071065R2 | NSP |
| C7072 | CHIP TYPE CERAMIC CAPACITOR | CK725B1E-106K   | 1 | 332221065R2 | NSP |
| C7075 | CHIP TYPE CERAMIC CAPACITOR | CK725B1E-153K0  | 1 | 332021535R1 | NSP |
| C7076 | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-104K1  | 1 | 332101045R1 | NSP |
| C7077 | CHIP TYPE CERAMIC CAPACITOR | CC725CH1H-101J0 | 1 | 342031014R1 | NSP |
| C7180 | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-102K0  | 1 | 332031025R1 | NSP |
| C7181 | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-102K0  | 1 | 332031025R1 | NSP |
| C7182 | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-102K0  | 1 | 332031025R1 | NSP |
| C7183 | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-102K0  | 1 | 332031025R1 | NSP |
| C7184 | CHIP TYPE CERAMIC CAPACITOR | CK725B1A-105K0  | 1 | 332001055R1 | NSP |
| C8007 | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-102K0  | 1 | 332031025R1 | NSP |
| C8008 | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-102K0  | 1 | 332031025R1 | NSP |
| C8023 | CHIP TYPE CERAMIC CAPACITOR | CK725B1A-105K0  | 1 | 332001055R1 | NSP |
| C8024 | CHIP TYPE CERAMIC CAPACITOR | CK725B1A-105K0  | 1 | 332001055R1 | NSP |
| C8025 | CHIP TYPE CERAMIC CAPACITOR | CK725B1A-105K0  | 1 | 332001055R1 | NSP |
| C8038 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C8091 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C8113 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C8206 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C8207 | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-102K0  | 1 | 332031025R1 | NSP |
| C8208 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C8210 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C8211 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C8214 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C8215 | CHIP TYPE CERAMIC CAPACITOR | CK732B16V-106K  | 1 | 332071065R2 | NSP |
| C8219 | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-103K0  | 1 | 332031035R1 | NSP |
| C8220 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C8221 | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-102K0  | 1 | 332031025R1 | NSP |
| C8222 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C8223 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C8224 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C8225 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C8229 | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-102K0  | 1 | 332031025R1 | NSP |
| C8230 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C8231 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C8232 | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-103K0  | 1 | 332031035R1 | NSP |
| C8236 | CHIP TYPE CERAMIC CAPACITOR | CC725CH1H-120J0 | 1 | 342031204R1 | NSP |
| C8237 | CHIP TYPE CERAMIC CAPACITOR | CC725CH1H-120J0 | 1 | 342031204R1 | NSP |
| C8239 | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-103K0  | 1 | 332031035R1 | NSP |
| C8240 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-683K0  | 1 | 332016835R1 | NSP |
| C8241 | CHIP TYPE CERAMIC CAPACITOR | CK725B1E-153K0  | 1 | 332021535R1 | NSP |
| C8255 | CHIP TYPE CERAMIC CAPACITOR | CK732B16V-106K  | 1 | 332071065R2 | NSP |

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|       |                             |                 |   |             |     |
|-------|-----------------------------|-----------------|---|-------------|-----|
| C8454 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C8455 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C8456 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C8457 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C8459 | CHIP TYPE CERAMIC CAPACITOR | CK732B16V-106K  | 1 | 332071065R2 | NSP |
| C8460 | CHIP TYPE CERAMIC CAPACITOR | CC725CH1H-120J0 | 1 | 342031204R1 | NSP |
| C8461 | CHIP TYPE CERAMIC CAPACITOR | CC725CH1H-100J0 | 1 | 342031004R1 | NSP |
| C8462 | CHIP TYPE CERAMIC CAPACITOR | CK732B16V-106K  | 1 | 332071065R2 | NSP |
| C8463 | CHIP TYPE CERAMIC CAPACITOR | CC725CH1H-101J0 | 1 | 342031014R1 | NSP |
| C8464 | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-103K0  | 1 | 332031035R1 | NSP |
| C8465 | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-103K0  | 1 | 332031035R1 | NSP |
| C8470 | CHIP TYPE CERAMIC CAPACITOR | CK732B16V-106K  | 1 | 332071065R2 | NSP |
| C8472 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C8473 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C8474 | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-102K0  | 1 | 332031025R1 | NSP |
| C8475 | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-102K0  | 1 | 332031025R1 | NSP |
| C8476 | CHIP TYPE CERAMIC CAPACITOR | CK725B1A-105K0  | 1 | 332001055R1 | NSP |
| C8477 | CHIP TYPE CERAMIC CAPACITOR | CK725B1A-105K0  | 1 | 332001055R1 | NSP |
| C8478 | CHIP TYPE CERAMIC CAPACITOR | CK725B1A-105K0  | 1 | 332001055R1 | NSP |
| C8484 | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-102K0  | 1 | 332031025R1 | NSP |
| C8485 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C8611 | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-102K0  | 1 | 332031025R1 | NSP |
| C8612 | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-102K0  | 1 | 332031025R1 | NSP |
| C8621 | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-102K0  | 1 | 332031025R1 | NSP |
| C8631 | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-102K0  | 1 | 332031025R1 | NSP |
| C8632 | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-102K0  | 1 | 332031025R1 | NSP |
| C8661 | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-102K0  | 1 | 332031025R1 | NSP |
| C8662 | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-102K0  | 1 | 332031025R1 | NSP |
| C8700 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C8701 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C8702 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C8703 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C8704 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C8705 | CHIP TYPE CERAMIC CAPACITOR | CK725B1A-105K0  | 1 | 332001055R1 | NSP |
| C8706 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C8707 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C8709 | CHIP TYPE CERAMIC CAPACITOR | CK732B16V-106K  | 1 | 332071065R2 | NSP |
| C8710 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C8894 | CHIP TYPE CERAMIC CAPACITOR | CK725B0J-226M   | 1 | 332092267R2 | NSP |
| C8895 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C8907 | CHIP TYPE CERAMIC CAPACITOR | CK725B1A-105K0  | 1 | 332001055R1 | NSP |
| C8908 | CHIP TYPE CERAMIC CAPACITOR | CK732B16V-106K  | 1 | 332071065R2 | NSP |
| C8909 | CHIP TYPE CERAMIC CAPACITOR | CK725B1A-105K0  | 1 | 332001055R1 | NSP |
| C8910 | CHIP TYPE CERAMIC CAPACITOR | CK725B0J-226M   | 1 | 332092267R2 | NSP |
| C8911 | CHIP TYPE CERAMIC CAPACITOR | CK732B16V-106K  | 1 | 332071065R2 | NSP |
| C8912 | CHIP TYPE CERAMIC CAPACITOR | CK725B0J-226M   | 1 | 332092267R2 | NSP |
| C8913 | CHIP TYPE CERAMIC CAPACITOR | CK725B1A-225K1  | 1 | 332132255R1 | NSP |
| C8917 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C8918 | CHIP TYPE CERAMIC CAPACITOR | CK725B0J-226M   | 1 | 332092267R2 | NSP |
| C8921 | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-103K0  | 1 | 332031035R1 | NSP |
| C8922 | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C8923 | CHIP TYPE CERAMIC CAPACITOR | CK725B1E-106K   | 1 | 332221065R2 | NSP |
| C8924 | CHIP TYPE CERAMIC CAPACITOR | CK725B1E-106K   | 1 | 332221065R2 | NSP |
| C8925 | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-103K0  | 1 | 332031035R1 | NSP |
| C8926 | CHIP TYPE CERAMIC CAPACITOR | CK725B0J-226M   | 1 | 332092267R2 | NSP |

|               |                             |                 |   |             |     |
|---------------|-----------------------------|-----------------|---|-------------|-----|
| C8927         | CHIP TYPE CERAMIC CAPACITOR | CK725B0J-226M   | 1 | 332092267R2 | NSP |
| C8929         | CHIP TYPE CERAMIC CAPACITOR | CK732B16V-106K  | 1 | 332071065R2 | NSP |
| C8930         | CHIP TYPE CERAMIC CAPACITOR | CK725B0J-226M   | 1 | 332092267R2 | NSP |
| C8931         | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-103K0  | 1 | 332031035R1 | NSP |
| C8932         | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C8933         | CHIP TYPE CERAMIC CAPACITOR | CK725B1E-106K   | 1 | 332221065R2 | NSP |
| C8934         | CHIP TYPE CERAMIC CAPACITOR | CK725B1E-106K   | 1 | 332221065R2 | NSP |
| C8935         | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-103K0  | 1 | 332031035R1 | NSP |
| C8936         | CHIP TYPE CERAMIC CAPACITOR | CK725B0J-226M   | 1 | 332092267R2 | NSP |
| C8937         | CHIP TYPE CERAMIC CAPACITOR | CK725B0J-226M   | 1 | 332092267R2 | NSP |
| C8951         | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-103K0  | 1 | 332031035R1 | NSP |
| C8952         | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C8953         | CHIP TYPE CERAMIC CAPACITOR | CK725B1E-106K   | 1 | 332221065R2 | NSP |
| C8954         | CHIP TYPE CERAMIC CAPACITOR | CK725B1E-106K   | 1 | 332221065R2 | NSP |
| C8955         | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-103K0  | 1 | 332031035R1 | NSP |
| C8956         | CHIP TYPE CERAMIC CAPACITOR | CK725B0J-226M   | 1 | 332092267R2 | NSP |
| C8957         | CHIP TYPE CERAMIC CAPACITOR | CK725B0J-226M   | 1 | 332092267R2 | NSP |
| C8961         | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-103K0  | 1 | 332031035R1 | NSP |
| C8962         | CHIP TYPE CERAMIC CAPACITOR | CK725B1C-104K0  | 1 | 332011045R1 | NSP |
| C8963         | CHIP TYPE CERAMIC CAPACITOR | CK725B1E-106K   | 1 | 332221065R2 | NSP |
| C8964         | CHIP TYPE CERAMIC CAPACITOR | CK725B1E-106K   | 1 | 332221065R2 | NSP |
| C8966         | CHIP TYPE CERAMIC CAPACITOR | CK725B0J-226M   | 1 | 332092267R2 | NSP |
| C8967         | CHIP TYPE CERAMIC CAPACITOR | CK725B0J-226M   | 1 | 332092267R2 | NSP |
| C8980         | CHIP TYPE CERAMIC CAPACITOR | CK725B1A-105K0  | 1 | 332001055R1 | NSP |
| C8981         | CHIP TYPE CERAMIC CAPACITOR | CK732B16V-106K  | 1 | 332071065R2 | NSP |
| C8984         | CHIP TYPE CERAMIC CAPACITOR | CC725CH1H-102J1 | 1 | 342101024R1 | NSP |
| C8985         | CHIP TYPE CERAMIC CAPACITOR | CK725B0J-226M   | 1 | 332092267R2 | NSP |
| C8986         | CHIP TYPE CERAMIC CAPACITOR | CK725B0J-226M   | 1 | 332092267R2 | NSP |
| C8987         | CHIP TYPE CERAMIC CAPACITOR | CK725B0J-226M   | 1 | 332092267R2 | NSP |
| [ Resistors ] |                             |                 |   |             |     |
| R1001         | CHIP TYPE CARBON RESISTOR   | RN72K1J-331JE   | 1 | 435033314R1 | NSP |
| R1002         | CHIP TYPE CARBON RESISTOR   | RN72K1J-151JE   | 1 | 435031514R1 | NSP |
| R1003         | CHIP TYPE CARBON RESISTOR   | RN72K1J-151JE   | 1 | 435031514R1 | NSP |
| R1004         | CHIP TYPE CARBON RESISTOR   | RN72K1J-151JE   | 1 | 435031514R1 | NSP |
| R1005         | CHIP TYPE CARBON RESISTOR   | RN72K1J-331JE   | 1 | 435033314R1 | NSP |
| R1006         | CHIP TYPE CARBON RESISTOR   | RN72K1J-560JE   | 1 | 435035604R1 | NSP |
| R1007         | CHIP TYPE CARBON RESISTOR   | RN72K1J-105JE   | 1 | 435031054R1 | NSP |
| R1008         | CHIP TYPE CARBON RESISTOR   | RN72K1J-102JE   | 1 | 435031024R1 | NSP |
| R1010         | CHIP TYPE CARBON RESISTOR   | RN72K1J-103JE   | 1 | 435031034R1 | NSP |
| R1011         | CHIP TYPE CARBON RESISTOR   | RN72K1J-220JE   | 1 | 435032204R1 | NSP |
| R1012         | CHIP TYPE CARBON RESISTOR   | RN72K1J-220JE   | 1 | 435032204R1 | NSP |
| R1013         | CHIP TYPE CARBON RESISTOR   | RN72K1J-220JE   | 1 | 435032204R1 | NSP |
| R1014         | CHIP TYPE CARBON RESISTOR   | RN72K1J-220JE   | 1 | 435032204R1 | NSP |
| R1015         | CHIP TYPE CARBON RESISTOR   | RN72K1J-220JE   | 1 | 435032204R1 | NSP |
| R1016         | CHIP TYPE CARBON RESISTOR   | RN72K1J-220JE   | 1 | 435032204R1 | NSP |
| R1017         | CHIP TYPE CARBON RESISTOR   | RN72K1J-470JE   | 1 | 435034704R1 | NSP |
| R1018         | CHIP TYPE CARBON RESISTOR   | RN72K1J-103JE   | 1 | 435031034R1 | NSP |
| R1019         | CHIP TYPE CARBON RESISTOR   | RN72K1J-470JE   | 1 | 435034704R1 | NSP |
| R1020         | CHIP TYPE CARBON RESISTOR   | RN72K1J-391JE   | 1 | 435033914R1 | NSP |
| R1021         | CHIP TYPE CARBON RESISTOR   | RN72K1J-101JE   | 1 | 435031014R1 | NSP |
| R1022         | CHIP TYPE CARBON RESISTOR   | RN72K1J-151JE   | 1 | 435031514R1 | NSP |
| R1023         | CHIP TYPE CARBON RESISTOR   | RN72K1J-221JE   | 1 | 435032214R1 | NSP |
| R1024         | CHIP TYPE CARBON RESISTOR   | RN72K1J-470JE   | 1 | 435034704R1 | NSP |
| R1025         | CHIP TYPE CARBON RESISTOR   | RN72K1J-470JE   | 1 | 435034704R1 | NSP |
| R1026         | CHIP TYPE CARBON RESISTOR   | RN72K1J-331JE   | 1 | 435033314R1 | NSP |

|         |                                  |                |     |               |     |
|---------|----------------------------------|----------------|-----|---------------|-----|
| R1027   | CHIP TYPE CARBON RESISTOR        | RN72K1J-221JE  | 1   | 435032214R1   | NSP |
| R1028   | CHIP TYPE CARBON RESISTOR        | RN72K1J-221JE  | 1   | 435032214R1   | NSP |
| R1029   | CHIP TYPE CARBON RESISTOR        | RN72K1J-102JE  | 1   | 435031024R1   | NSP |
| R1031   | CHIP TYPE CARBON RESISTOR        | RN72K1J-331JE  | 1   | 435033314R1   | NSP |
| R1032   | CHIP TYPE CARBON RESISTOR        | RN72K1J-331JE  | 1   | 435033314R1   | NSP |
| R1034   | CHIP TYPE CARBON RESISTOR        | RN72K1J-221JE  | 1   | 435032214R1   | NSP |
| R1035   | CHIP TYPE CARBON RESISTOR        | RN72K1J-331JE  | 1   | 435033314R1   | NSP |
| R1037   | CHIP TYPE CARBON RESISTOR        | RN72K1J-331JE  | 1   | 435033314R1   | NSP |
| R1039   | CHIP TYPE CARBON RESISTOR        | RN72K1J-330JE  | 1   | 435033304R1   | NSP |
| R1041   | CHIP TYPE CARBON RESISTOR        | RN72K1J-221JE  | 1   | 435032214R1   | NSP |
| R1042   | CHIP TYPE CARBON RESISTOR        | RN72K1J-331JE  | 1   | 435033314R1   | NSP |
| R1043   | CHIP TYPE CARBON RESISTOR        | RN72K1J-221JE  | 1   | 435032214R1   | NSP |
| R1044   | CHIP TYPE CARBON RESISTOR        | RN72K1J-221JE  | 1   | 435032214R1   | NSP |
| R1046   | CHIP TYPE CARBON RESISTOR        | RN72K1J-470JE  | 1   | 435034704R1   | NSP |
| R1047   | CHIP TYPE CARBON RESISTOR        | RN72K1J-681JE  | 1   | 435036814R1   | NSP |
| R1049   | CHIP RESISTOR NETWORK            | MNR04MRAPJ103  | 1   | 43464710304R2 | NSP |
| R1049or | CHIP RESISTOR NETWORK            | YCN104-103-JK  | (1) | 43464C10304R1 | NSP |
| R1054   | CHIP TYPE CARBON RESISTOR        | RN72K1J-221JE  | 1   | 435032214R1   | NSP |
| R1055   | CHIP TYPE CARBON RESISTOR        | RN72K1J-000JE  | 1   | 435030004R1   | NSP |
| R1056   | CHIP TYPE CARBON RESISTOR        | RN72K1J-000JE  | 1   | 435030004R1   | NSP |
| R1057   | CHIP TYPE CARBON RESISTOR        | RN72K1J-681JE  | 1   | 435036814R1   | NSP |
| R1059   | CHIP TYPE CARBON RESISTOR        | RN72K1J-103JE  | 1   | 435031034R1   | NSP |
| R1060   | CHIP TYPE CARBON RESISTOR        | RN72K1J-470JE  | 1   | 435034704R1   | NSP |
| R1061   | CHIP TYPE CARBON RESISTOR        | RN72K1J-103JE  | 1   | 435031034R1   | NSP |
| R1062   | CHIP TYPE CARBON RESISTOR        | RN72K1J-221JE  | 1   | 435032214R1   | NSP |
| R1063   | CHIP TYPE CARBON RESISTOR        | RN72K1J-103JE  | 1   | 435031034R1   | NSP |
| R1064   | CHIP TYPE CARBON RESISTOR        | RN72K1J-221JE  | 1   | 435032214R1   | NSP |
| R1066   | CHIP TYPE CARBON RESISTOR        | RN72K1J-470JE  | 1   | 435034704R1   | NSP |
| R1067   | CHIP TYPE CARBON RESISTOR        | RN72K1J-103JE  | 1   | 435031034R1   | NSP |
| R1069   | CHIP TYPE CARBON RESISTOR        | RN72K1J-151JE  | 1   | 435031514R1   | NSP |
| R1071   | CHIP TYPE CARBON RESISTOR        | RN72K1J-470JE  | 1   | 435034704R1   | NSP |
| R1072   | CHIP TYPE CARBON RESISTOR        | RN72K1J-331JE  | 1   | 435033314R1   | NSP |
| R1073   | CHIP TYPE CARBON RESISTOR        | RN72K1J-331JE  | 1   | 435033314R1   | NSP |
| R1074   | CHIP TYPE CARBON RESISTOR        | RN72K1J-331JE  | 1   | 435033314R1   | NSP |
| R1075   | CHIP TYPE CARBON RESISTOR        | RN72K1J-221JE  | 1   | 435032214R1   | NSP |
| R1076   | CHIP TYPE CARBON RESISTOR        | RN72K1J-330JE  | 1   | 435033304R1   | NSP |
| R1077   | CHIP TYPE CARBON RESISTOR        | RN72K1J-330JE  | 1   | 435033304R1   | NSP |
| R1078   | CHIP TYPE PLASTIC FILM CAPACITOR | 50MU103KY11608 | 1   | 376921035R2   | NSP |
| R1079   | CHIP TYPE PLASTIC FILM CAPACITOR | 50MU103KY11608 | 1   | 376921035R2   | NSP |
| R1081   | CHIP TYPE CARBON RESISTOR        | RN72K1J-181JE  | 1   | 435031814R1   | NSP |
| R1083   | CHIP TYPE CARBON RESISTOR        | RN72K1J-103JE  | 1   | 435031034R1   | NSP |
| R1084   | CHIP TYPE CARBON RESISTOR        | RN72K1J-221JE  | 1   | 435032214R1   | NSP |
| R1085   | CHIP TYPE CARBON RESISTOR        | RN72K1J-181JE  | 1   | 435031814R1   | NSP |
| R1087   | CHIP TYPE CARBON RESISTOR        | RN72K1J-471JE  | 1   | 435034714R1   | NSP |
| R1088   | CHIP TYPE CARBON RESISTOR        | RN72K1J-471JE  | 1   | 435034714R1   | NSP |
| R1090   | CHIP TYPE CARBON RESISTOR        | RN72K1J-331JE  | 1   | 435033314R1   | NSP |
| R1091   | CHIP TYPE CARBON RESISTOR        | RN72K1J-331JE  | 1   | 435033314R1   | NSP |
| R1092   | CHIP TYPE CARBON RESISTOR        | RN72K1J-331JE  | 1   | 435033314R1   | NSP |
| R1093   | CHIP TYPE CARBON RESISTOR        | RN72K1J-103JE  | 1   | 435031034R1   | NSP |
| R1098   | CHIP TYPE CARBON RESISTOR        | RN72K1J-103JE  | 1   | 435031034R1   | NSP |
| R1099   | CHIP TYPE CARBON RESISTOR        | RN72K1J-103JE  | 1   | 435031034R1   | NSP |
| R1100   | CHIP TYPE CARBON RESISTOR        | RN72K1J-101JE  | 1   | 435031014R1   | NSP |
| R1101   | CHIP TYPE CARBON RESISTOR        | RN72K1J-221JE  | 1   | 435032214R1   | NSP |
| R1102   | CHIP TYPE CARBON RESISTOR        | RN72K1J-221JE  | 1   | 435032214R1   | NSP |
| R1103   | CHIP TYPE CARBON RESISTOR        | RN72K1J-331JE  | 1   | 435033314R1   | NSP |

|         |                           |               |     |               |     |
|---------|---------------------------|---------------|-----|---------------|-----|
| R1104   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R1105   | CHIP TYPE CARBON RESISTOR | RN72K1J-681JE | 1   | 435036814R1   | NSP |
| R1106   | CHIP TYPE CARBON RESISTOR | RN72K1J-151JE | 1   | 435031514R1   | NSP |
| R1107   | CHIP TYPE CARBON RESISTOR | RN72K1J-221JE | 1   | 435032214R1   | NSP |
| R1108   | CHIP TYPE CARBON RESISTOR | RN72K1J-331JE | 1   | 435033314R1   | NSP |
| R1109   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R1110   | CHIP TYPE CARBON RESISTOR | RN72K1J-221JE | 1   | 435032214R1   | NSP |
| R1111   | CHIP TYPE CARBON RESISTOR | RN72K1J-221JE | 1   | 435032214R1   | NSP |
| R1112   | CHIP TYPE CARBON RESISTOR | RN72K1J-221JE | 1   | 435032214R1   | NSP |
| R1113   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R1114   | CHIP TYPE CARBON RESISTOR | RN72K1J-221JE | 1   | 435032214R1   | NSP |
| R1115   | CHIP TYPE CARBON RESISTOR | RN72K1J-221JE | 1   | 435032214R1   | NSP |
| R1116   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R1117   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R1124   | CHIP TYPE CARBON RESISTOR | RN72K1J-221JE | 1   | 435032214R1   | NSP |
| R1133   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R1134   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R1135   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R1136   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R1137   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R1138   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R1139   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R1141   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R1142   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R1143   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R1144   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R1145   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R1146   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R1147   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R1149   | CHIP TYPE CARBON RESISTOR | RN72K1J-331JE | 1   | 435033314R1   | NSP |
| R1150   | CHIP TYPE CARBON RESISTOR | RN72K1J-331JE | 1   | 435033314R1   | NSP |
| R1153   | CHIP TYPE CARBON RESISTOR | RN72K1J-000JE | 1   | 435030004R1   | NSP |
| R1154   | CHIP TYPE CARBON RESISTOR | RN72K1J-000JE | 1   | 435030004R1   | NSP |
| R1158   | CHIP TYPE CARBON RESISTOR | RN72K1J-330JE | 1   | 435033304R1   | NSP |
| R1159   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R1160   | CHIP TYPE CARBON RESISTOR | RN72K1J-330JE | 1   | 435033304R1   | NSP |
| R1161   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R1167   | CHIP RESISTOR NETWORK     | MNR04MRAPJ470 | 1   | 43464747004R2 | NSP |
| R1167or | CHIP RESISTOR NETWORK     | YCN104-470-JK | (1) | 43464C47004R1 | NSP |
| R1168   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R1176   | CHIP TYPE CARBON RESISTOR | RN72K1J-000JE | 1   | 435030004R1   | NSP |
| R1182   | CHIP TYPE CARBON RESISTOR | RN72K1J-000JE | 1   | 435030004R1   | NSP |
| R1183   | CHIP TYPE CARBON RESISTOR | RN72K1J-000JE | 1   | 435030004R1   | NSP |
| R1184   | CHIP TYPE CARBON RESISTOR | RN72K1J-000JE | 1   | 435030004R1   | NSP |
| R1208   | CHIP TYPE CARBON RESISTOR | RN72K1J-101JE | 1   | 435031014R1   | NSP |
| R3009   | CHIP TYPE CARBON RESISTOR | RN72K1J-102JE | 1   | 435031024R1   | NSP |
| R3010   | CHIP TYPE CARBON RESISTOR | RN72K1J-475JE | 1   | 435034754R1   | NSP |
| R3011   | CHIP TYPE CARBON RESISTOR | RN72K1J-105JE | 1   | 435031054R1   | NSP |
| R3012   | CHIP TYPE CARBON RESISTOR | RN72K1J-220JE | 1   | 435032204R1   | NSP |
| R3013   | CHIP TYPE CARBON RESISTOR | RN72K1J-220JE | 1   | 435032204R1   | NSP |
| R3014   | CHIP TYPE CARBON RESISTOR | RN72K1J-220JE | 1   | 435032204R1   | NSP |
| R3015   | CHIP TYPE CARBON RESISTOR | RN72K1J-220JE | 1   | 435032204R1   | NSP |
| R3016   | CHIP TYPE CARBON RESISTOR | RN72K1J-220JE | 1   | 435032204R1   | NSP |
| R3017   | CHIP TYPE CARBON RESISTOR | RN72K1J-220JE | 1   | 435032204R1   | NSP |
| R3018   | CHIP TYPE CARBON RESISTOR | RN72K1J-220JE | 1   | 435032204R1   | NSP |

|         |                           |                        |     |               |     |
|---------|---------------------------|------------------------|-----|---------------|-----|
| R3019   | CHIP TYPE CARBON RESISTOR | RN72K1J-472JE          | 1   | 435034724R1   | NSP |
| R3020   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE          | 1   | 435031034R1   | NSP |
| R3021   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE          | 1   | 435031034R1   | NSP |
| R3022   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE          | 1   | 435034704R1   | NSP |
| R3023   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE          | 1   | 435034704R1   | NSP |
| R3028   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE          | 1   | 435031034R1   | NSP |
| R3029   | CHIP TYPE CARBON RESISTOR | RN72K1J-102JE          | 1   | 435031024R1   | NSP |
| R3030   | CHIP TYPE CARBON RESISTOR | RN72K1J-223JE          | 1   | 435032234R1   | NSP |
| R3031   | CHIP TYPE CARBON RESISTOR | RN72K1J-104JE          | 1   | 435031044R1   | NSP |
| R3032   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE          | 1   | 435034704R1   | NSP |
| R3033   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE          | 1   | 435034704R1   | NSP |
| R3034   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE          | 1   | 435034704R1   | NSP |
| R3035   | CHIP TYPE CARBON RESISTOR | RN72K1J-102JE          | 1   | 435031024R1   | NSP |
| R3036   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE          | 1   | 435034704R1   | NSP |
| R3037   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE          | 1   | 435034704R1   | NSP |
| R3038   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE          | 1   | 435034704R1   | NSP |
| R3039   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE          | 1   | 435034704R1   | NSP |
| R3040   | CHIP TYPE CARBON RESISTOR | MCR03EZPF49R9(49.9_1%) | 1   | 4100037R2     | NSP |
| R3041   | CHIP TYPE CARBON RESISTOR | RN72K1J-271FE          | 1   | 435032712R1   | NSP |
| R3042   | CHIP TYPE CARBON RESISTOR | RN72K1J-222FE          | 1   | 435032222R1   | NSP |
| R3043   | CHIP TYPE CARBON RESISTOR | RN72K1J-103FE          | 1   | 435031032R1   | NSP |
| R3044   | CHIP TYPE CARBON RESISTOR | RN72K1J-103FE          | 1   | 435031032R1   | NSP |
| R3045   | CHIP TYPE CARBON RESISTOR | RN72K1J-102FE          | 1   | 435031022R1   | NSP |
| R3046   | CHIP TYPE CARBON RESISTOR | RN72K1J-102FE          | 1   | 435031022R1   | NSP |
| R3072   | CHIP TYPE CARBON RESISTOR | RN72K1J-682JE          | 1   | 435036824R1   | NSP |
| R3073   | CHIP TYPE CARBON RESISTOR | RN72K1J-682JE          | 1   | 435036824R1   | NSP |
| R3074   | CHIP TYPE CARBON RESISTOR | RN72K1J-393JE          | 1   | 435033934R1   | NSP |
| R3075   | CHIP TYPE CARBON RESISTOR | RN72K1J-393JE          | 1   | 435033934R1   | NSP |
| R3078   | CHIP TYPE CARBON RESISTOR | RN72K1J-000JE          | 1   | 435030004R1   | NSP |
| R3079   | CHIP TYPE CARBON RESISTOR | RN72K1J-475JE          | 1   | 435034754R1   | NSP |
| R3080   | CHIP TYPE CARBON RESISTOR | RN72K1J-475JE          | 1   | 435034754R1   | NSP |
| R3081   | CHIP RESISTOR NETWORK     | MNR04MRAPJ470          | 1   | 43464747004R2 | NSP |
| R3081or | CHIP RESISTOR NETWORK     | YCN104-470-JK          | (1) | 43464C47004R1 | NSP |
| R3082   | CHIP RESISTOR NETWORK     | MNR04MRAPJ470          | 1   | 43464747004R2 | NSP |
| R3082or | CHIP RESISTOR NETWORK     | YCN104-470-JK          | (1) | 43464C47004R1 | NSP |
| R3083   | CHIP RESISTOR NETWORK     | MNR04MRAPJ470          | 1   | 43464747004R2 | NSP |
| R3083or | CHIP RESISTOR NETWORK     | YCN104-470-JK          | (1) | 43464C47004R1 | NSP |
| R3201   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE          | 1   | 435034704R1   | NSP |
| R3202   | CHIP TYPE CARBON RESISTOR | RN72K1J-181JE          | 1   | 435031814R1   | NSP |
| R3203   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE          | 1   | 435034704R1   | NSP |
| R3204   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE          | 1   | 435034704R1   | NSP |
| R3205   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE          | 1   | 435034704R1   | NSP |
| R3206   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE          | 1   | 435034704R1   | NSP |
| R3207   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE          | 1   | 435034704R1   | NSP |
| R3208   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE          | 1   | 435034704R1   | NSP |
| R3209   | CHIP TYPE CARBON RESISTOR | RN72K1J-151JE          | 1   | 435031514R1   | NSP |
| R3210   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE          | 1   | 435034704R1   | NSP |
| R3211   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE          | 1   | 435034704R1   | NSP |
| R3212   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE          | 1   | 435034704R1   | NSP |
| R3213   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE          | 1   | 435034704R1   | NSP |
| R3214   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE          | 1   | 435034704R1   | NSP |
| R3215   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE          | 1   | 435034704R1   | NSP |
| R3244   | CHIP TYPE CARBON RESISTOR | RN72K1J-220JE          | 1   | 435032204R1   | NSP |
| R3245   | CHIP TYPE CARBON RESISTOR | RN72K1J-220JE          | 1   | 435032204R1   | NSP |
| R3246   | CHIP TYPE CARBON RESISTOR | RN72K1J-220JE          | 1   | 435032204R1   | NSP |

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|         |                           |               |     |               |     |
|---------|---------------------------|---------------|-----|---------------|-----|
| R3340   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R3341   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R3342   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R3343   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R3344   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R3345   | CHIP TYPE CARBON RESISTOR | RN72K1J-220JE | 1   | 435032204R1   | NSP |
| R3346   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R3347   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R3348   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R3349   | CHIP TYPE CARBON RESISTOR | RN72K1J-472JE | 1   | 435034724R1   | NSP |
| R3350   | CHIP TYPE CARBON RESISTOR | RN72K1J-472JE | 1   | 435034724R1   | NSP |
| R3351   | CHIP RESISTOR NETWORK     | MNR04MRAPJ103 | 1   | 43464710304R2 | NSP |
| R3351or | CHIP RESISTOR NETWORK     | YCN104-103-JK | (1) | 43464C10304R1 | NSP |
| R3352   | CHIP RESISTOR NETWORK     | MNR04MRAPJ103 | 1   | 43464710304R2 | NSP |
| R3352or | CHIP RESISTOR NETWORK     | YCN104-103-JK | (1) | 43464C10304R1 | NSP |
| R3353   | CHIP RESISTOR NETWORK     | MNR04MRAPJ220 | 1   | 43464722004R2 | NSP |
| R3353or | CHIP RESISTOR NETWORK     | YCN104-220-JK | (1) | 43464C22004R1 | NSP |
| R3354   | CHIP RESISTOR NETWORK     | MNR04MRAPJ220 | 1   | 43464722004R2 | NSP |
| R3354or | CHIP RESISTOR NETWORK     | YCN104-220-JK | (1) | 43464C22004R1 | NSP |
| R3355   | CHIP RESISTOR NETWORK     | MNR04MRAPJ220 | 1   | 43464722004R2 | NSP |
| R3355or | CHIP RESISTOR NETWORK     | YCN104-220-JK | (1) | 43464C22004R1 | NSP |
| R3356   | CHIP RESISTOR NETWORK     | MNR04MRAPJ220 | 1   | 43464722004R2 | NSP |
| R3356or | CHIP RESISTOR NETWORK     | YCN104-220-JK | (1) | 43464C22004R1 | NSP |
| R3357   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R3358   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R3360   | CHIP TYPE CARBON RESISTOR | RN72K1J-472JE | 1   | 435034724R1   | NSP |
| R3361   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R3367   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R3369   | CHIP TYPE CARBON RESISTOR | RN72K1J-472JE | 1   | 435034724R1   | NSP |
| R3373   | CHIP TYPE CARBON RESISTOR | RN72K1J-472JE | 1   | 435034724R1   | NSP |
| R3377   | CHIP TYPE CARBON RESISTOR | RN72K1J-000JE | 1   | 435030004R1   | NSP |
| R3400   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R3401   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R3403   | CHIP TYPE CARBON RESISTOR | RN72K1J-221JE | 1   | 435032214R1   | NSP |
| R3404   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R3405   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R3406   | CHIP TYPE CARBON RESISTOR | RN72K1J-332JE | 1   | 435033324R1   | NSP |
| R3407   | CHIP TYPE CARBON RESISTOR | RN72K1J-222JE | 1   | 435032224R1   | NSP |
| R3408   | CHIP RESISTOR NETWORK     | MNR04MRAPJ221 | 1   | 43464722104R2 | NSP |
| R3408or | CHIP RESISTOR NETWORK     | YCN104-221-JK | (1) | 43464C22104R1 | NSP |
| R3409   | CHIP RESISTOR NETWORK     | MNR04MRAPJ221 | 1   | 43464722104R2 | NSP |
| R3409or | CHIP RESISTOR NETWORK     | YCN104-221-JK | (1) | 43464C22104R1 | NSP |
| R3410   | CHIP TYPE CARBON RESISTOR | RN72K1J-220JE | 1   | 435032204R1   | NSP |
| R3411   | CHIP RESISTOR NETWORK     | MNR04MRAPJ000 | 1   | 43464700004R2 | NSP |
| R3411or | CHIP RESISTOR NETWORK     | YCN104-000-ZK | (1) | 43484C00004R1 | NSP |
| R3412   | CHIP TYPE CARBON RESISTOR | RN72K1J-472JE | 1   | 435034724R1   | NSP |
| R3413   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R3414   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R3415   | CHIP RESISTOR NETWORK     | MNR04MRAPJ000 | 1   | 43464700004R2 | NSP |
| R3415or | CHIP RESISTOR NETWORK     | YCN104-000-ZK | (1) | 43484C00004R1 | NSP |
| R3416   | CHIP TYPE CARBON RESISTOR | RN72K1J-151JE | 1   | 435031514R1   | NSP |
| R3417   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R3418   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R3421   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R3424   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |

|         |                           |               |     |               |     |
|---------|---------------------------|---------------|-----|---------------|-----|
| R3425   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R3428   | CHIP TYPE CARBON RESISTOR | RN72K1J-472JE | 1   | 435034724R1   | NSP |
| R3429   | CHIP RESISTOR NETWORK     | MNR04MRAPJ470 | 1   | 43464747004R2 | NSP |
| R3429or | CHIP RESISTOR NETWORK     | YCN104-470-JK | (1) | 43464C47004R1 | NSP |
| R3430   | CHIP RESISTOR NETWORK     | MNR04MRAPJ470 | 1   | 43464747004R2 | NSP |
| R3430or | CHIP RESISTOR NETWORK     | YCN104-470-JK | (1) | 43464C47004R1 | NSP |
| R3433   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R3434   | CHIP TYPE CARBON RESISTOR | RN72K1J-332JE | 1   | 435033324R1   | NSP |
| R3435   | CHIP TYPE CARBON RESISTOR | RN72K1J-222JE | 1   | 435032224R1   | NSP |
| R3436   | CHIP TYPE CARBON RESISTOR | RN72K1J-220JE | 1   | 435032204R1   | NSP |
| R3437   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R3438   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R3439   | CHIP TYPE CARBON RESISTOR | RN72K1J-332JE | 1   | 435033324R1   | NSP |
| R3440   | CHIP TYPE CARBON RESISTOR | RN72K1J-332JE | 1   | 435033324R1   | NSP |
| R3441   | CHIP RESISTOR NETWORK     | MNR04MRAPJ470 | 1   | 43464747004R2 | NSP |
| R3441or | CHIP RESISTOR NETWORK     | YCN104-470-JK | (1) | 43464C47004R1 | NSP |
| R3442   | CHIP TYPE CARBON RESISTOR | RN72K1J-105JE | 1   | 435031054R1   | NSP |
| R3444   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R3445   | CHIP RESISTOR NETWORK     | MNR04MRAPJ470 | 1   | 43464747004R2 | NSP |
| R3445or | CHIP RESISTOR NETWORK     | YCN104-470-JK | (1) | 43464C47004R1 | NSP |
| R3446   | CHIP TYPE CARBON RESISTOR | RN72K1J-102JE | 1   | 435031024R1   | NSP |
| R3447   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R3448   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R3450   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R3452   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R3453   | CHIP TYPE CARBON RESISTOR | RN72K1J-221JE | 1   | 435032214R1   | NSP |
| R3454   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R3455   | CHIP TYPE CARBON RESISTOR | RN72K1J-101JE | 1   | 435031014R1   | NSP |
| R3456   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R3457   | CHIP RESISTOR NETWORK     | MNR04MRAPJ470 | 1   | 43464747004R2 | NSP |
| R3457or | CHIP RESISTOR NETWORK     | YCN104-470-JK | (1) | 43464C47004R1 | NSP |
| R3462   | CHIP TYPE CARBON RESISTOR | RN72K1J-102JE | 1   | 435031024R1   | NSP |
| R3464   | CHIP TYPE CARBON RESISTOR | RN72K1J-102JE | 1   | 435031024R1   | NSP |
| R3465   | CHIP TYPE CARBON RESISTOR | RN72K1J-102JE | 1   | 435031024R1   | NSP |
| R3466   | CHIP TYPE CARBON RESISTOR | RN72K1J-102JE | 1   | 435031024R1   | NSP |
| R3469   | CHIP TYPE CARBON RESISTOR | RN72K1J-222JE | 1   | 435032224R1   | NSP |
| R3470   | CHIP TYPE CARBON RESISTOR | RN72K1J-222JE | 1   | 435032224R1   | NSP |
| R3473   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R3474   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R3481   | CHIP TYPE CARBON RESISTOR | RN72K1J-332JE | 1   | 435033324R1   | NSP |
| R3484   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R3485   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R3488   | CHIP TYPE CARBON RESISTOR | RN72K1J-332JE | 1   | 435033324R1   | NSP |
| R3491   | CHIP TYPE CARBON RESISTOR | RN72K1J-332JE | 1   | 435033324R1   | NSP |
| R3494   | CHIP RESISTOR NETWORK     | MNR04MRAPJ470 | 1   | 43464747004R2 | NSP |
| R3494or | CHIP RESISTOR NETWORK     | YCN104-470-JK | (1) | 43464C47004R1 | NSP |
| R3495   | CHIP RESISTOR NETWORK     | MNR04MRAPJ470 | 1   | 43464747004R2 | NSP |
| R3495or | CHIP RESISTOR NETWORK     | YCN104-470-JK | (1) | 43464C47004R1 | NSP |
| R3496   | CHIP RESISTOR NETWORK     | MNR04MRAPJ470 | 1   | 43464747004R2 | NSP |
| R3496or | CHIP RESISTOR NETWORK     | YCN104-470-JK | (1) | 43464C47004R1 | NSP |
| R3497   | CHIP RESISTOR NETWORK     | MNR04MRAPJ470 | 1   | 43464747004R2 | NSP |
| R3497or | CHIP RESISTOR NETWORK     | YCN104-470-JK | (1) | 43464C47004R1 | NSP |
| R3500   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R3501   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R3502   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |

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|---------|---------------------------|---------------|-----|---------------|-----|
| R3739   | CHIP TYPE CARBON RESISTOR | RN72K1J-220JE | 1   | 435032204R1   | NSP |
| R3741   | CHIP TYPE CARBON RESISTOR | RN72K1J-220JE | 1   | 435032204R1   | NSP |
| R3743   | CHIP TYPE CARBON RESISTOR | RN72K1J-220JE | 1   | 435032204R1   | NSP |
| R3744   | CHIP TYPE CARBON RESISTOR | RN72K1J-220JE | 1   | 435032204R1   | NSP |
| R3745   | CHIP TYPE CARBON RESISTOR | RN72K1J-220JE | 1   | 435032204R1   | NSP |
| R3746   | CHIP TYPE CARBON RESISTOR | RN72K1J-220JE | 1   | 435032204R1   | NSP |
| R3747   | CHIP TYPE CARBON RESISTOR | RN72K1J-220JE | 1   | 435032204R1   | NSP |
| R3748   | CHIP TYPE CARBON RESISTOR | RN72K1J-220JE | 1   | 435032204R1   | NSP |
| R3749   | CHIP TYPE CARBON RESISTOR | RN72K1J-220JE | 1   | 435032204R1   | NSP |
| R3750   | CHIP TYPE CARBON RESISTOR | RN72K1J-220JE | 1   | 435032204R1   | NSP |
| R3751   | CHIP TYPE CARBON RESISTOR | RN72K1J-220JE | 1   | 435032204R1   | NSP |
| R3752   | CHIP TYPE CARBON RESISTOR | RN72K1J-220JE | 1   | 435032204R1   | NSP |
| R3753   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R3754   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R3756   | CHIP TYPE CARBON RESISTOR | RN72K1J-102JE | 1   | 435031024R1   | NSP |
| R3758   | CHIP TYPE CARBON RESISTOR | RN72K1J-000JE | 1   | 435030004R1   | NSP |
| R3902   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R3903   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R3904   | CHIP TYPE CARBON RESISTOR | RN72K1J-122JE | 1   | 435031224R1   | NSP |
| R3905   | CHIP TYPE CARBON RESISTOR | RN72K1J-122JE | 1   | 435031224R1   | NSP |
| R3906   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R3908   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R3911   | CHIP TYPE CARBON RESISTOR | RN72K1J-000JE | 1   | 435030004R1   | NSP |
| R3920   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R7000   | CHIP TYPE CARBON RESISTOR | RN72K1J-472JE | 1   | 435034724R1   | NSP |
| R7001   | CHIP RESISTOR NETWORK     | MNR04MRAPJ470 | 1   | 43464747004R2 | NSP |
| R7001or | CHIP RESISTOR NETWORK     | YCN104-470-JK | (1) | 43464C47004R1 | NSP |
| R7002   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R7003   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R7004   | CHIP TYPE CARBON RESISTOR | RN72K1J-472JE | 1   | 435034724R1   | NSP |
| R7005   | CHIP TYPE CARBON RESISTOR | RN72K1J-223JE | 1   | 435032234R1   | NSP |
| R7006   | CHIP TYPE CARBON RESISTOR | RN72K1J-223JE | 1   | 435032234R1   | NSP |
| R7007   | CHIP TYPE CARBON RESISTOR | RN72K1J-105JE | 1   | 435031054R1   | NSP |
| R7008   | CHIP TYPE CARBON RESISTOR | RN72K1J-473JE | 1   | 435034734R1   | NSP |
| R7009   | CHIP TYPE CARBON RESISTOR | RN72K1J-105JE | 1   | 435031054R1   | NSP |
| R7010   | CHIP TYPE CARBON RESISTOR | RN72K1J-330JE | 1   | 435033304R1   | NSP |
| R7011   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R7012   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R7013   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R7014   | CHIP TYPE CARBON RESISTOR | RN72K1J-473JE | 1   | 435034734R1   | NSP |
| R7015   | CHIP TYPE CARBON RESISTOR | RN72K1J-473JE | 1   | 435034734R1   | NSP |
| R7016   | CHIP TYPE CARBON RESISTOR | RN72K1J-473JE | 1   | 435034734R1   | NSP |
| R7017   | CHIP RESISTOR NETWORK     | MNR04MRAPJ472 | 1   | 43464747204R2 | NSP |
| R7017or | CHIP RESISTOR NETWORK     | YCN104-472-JK | (1) | 43464C47204R1 | NSP |
| R7018   | CHIP TYPE CARBON RESISTOR | RN72K1J-221JE | 1   | 435032214R1   | NSP |
| R7019   | CHIP RESISTOR NETWORK     | MNR04MRAPJ221 | 1   | 43464722104R2 | NSP |
| R7019or | CHIP RESISTOR NETWORK     | YCN104-221-JK | (1) | 43464C22104R1 | NSP |
| R7020   | CHIP TYPE CARBON RESISTOR | RN72K1J-221JE | 1   | 435032214R1   | NSP |
| R7021   | CHIP RESISTOR NETWORK     | MNR04MRAPJ221 | 1   | 43464722104R2 | NSP |
| R7021or | CHIP RESISTOR NETWORK     | YCN104-221-JK | (1) | 43464C22104R1 | NSP |
| R7022   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R7023   | CHIP TYPE CARBON RESISTOR | RN72K1J-224JE | 1   | 435032244R1   | NSP |
| R7024   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R7025   | CHIP TYPE CARBON RESISTOR | RN72K1J-224JE | 1   | 435032244R1   | NSP |
| R7026   | CHIP TYPE CARBON RESISTOR | RN72K1J-224JE | 1   | 435032244R1   | NSP |

|         |                           |               |     |               |     |
|---------|---------------------------|---------------|-----|---------------|-----|
| R7027   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R7028   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R7029   | CHIP TYPE CARBON RESISTOR | RN72K1J-102JE | 1   | 435031024R1   | NSP |
| R7030   | CHIP TYPE CARBON RESISTOR | RN72K1J-221JE | 1   | 435032214R1   | NSP |
| R7031   | CHIP RESISTOR NETWORK     | MNR04MRAPJ221 | 1   | 43464722104R2 | NSP |
| R7031or | CHIP RESISTOR NETWORK     | YCN104-221-JK | (1) | 43464C22104R1 | NSP |
| R7032   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R7033   | CHIP RESISTOR NETWORK     | MNR04MRAPJ470 | 1   | 43464747004R2 | NSP |
| R7033or | CHIP RESISTOR NETWORK     | YCN104-470-JK | (1) | 43464C47004R1 | NSP |
| R7034   | CHIP RESISTOR NETWORK     | MNR04MRAPJ221 | 1   | 43464722104R2 | NSP |
| R7034or | CHIP RESISTOR NETWORK     | YCN104-221-JK | (1) | 43464C22104R1 | NSP |
| R7035   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R7036   | CHIP TYPE CARBON RESISTOR | RN72K1J-102JE | 1   | 435031024R1   | NSP |
| R7037   | CHIP TYPE CARBON RESISTOR | RN72K1J-102JE | 1   | 435031024R1   | NSP |
| R7038   | CHIP TYPE CARBON RESISTOR | RN72K1J-102JE | 1   | 435031024R1   | NSP |
| R7039   | CHIP TYPE CARBON RESISTOR | RN72K1J-222JE | 1   | 435032224R1   | NSP |
| R7040   | CHIP TYPE CARBON RESISTOR | RN72K1J-222JE | 1   | 435032224R1   | NSP |
| R7041   | CHIP TYPE CARBON RESISTOR | RN72K1J-222JE | 1   | 435032224R1   | NSP |
| R7042   | CHIP RESISTOR NETWORK     | MNR04MRAPJ221 | 1   | 43464722104R2 | NSP |
| R7042or | CHIP RESISTOR NETWORK     | YCN104-221-JK | (1) | 43464C22104R1 | NSP |
| R7044   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R7046   | CHIP TYPE CARBON RESISTOR | RN72K1J-221JE | 1   | 435032214R1   | NSP |
| R7048   | CHIP TYPE CARBON RESISTOR | RN72K1J-221JE | 1   | 435032214R1   | NSP |
| R7049   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R7050   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R7051   | CHIP TYPE CARBON RESISTOR | RN72K1J-105JE | 1   | 435031054R1   | NSP |
| R7052   | CHIP TYPE CARBON RESISTOR | RN72K1J-223JE | 1   | 435032234R1   | NSP |
| R7054   | CHIP TYPE CARBON RESISTOR | RN72K1J-102JE | 1   | 435031024R1   | NSP |
| R7055   | CHIP TYPE CARBON RESISTOR | RN72K1J-102JE | 1   | 435031024R1   | NSP |
| R7059   | CHIP TYPE CARBON RESISTOR | RN72K1J-224JE | 1   | 435032244R1   | NSP |
| R7060   | CHIP TYPE CARBON RESISTOR | RN72K1J-473JE | 1   | 435034734R1   | NSP |
| R7061   | CHIP RESISTOR NETWORK     | MNR04MRAPJ221 | 1   | 43464722104R2 | NSP |
| R7061or | CHIP RESISTOR NETWORK     | YCN104-221-JK | (1) | 43464C22104R1 | NSP |
| R7063   | CHIP TYPE CARBON RESISTOR | RN72K1J-330JE | 1   | 435033304R1   | NSP |
| R7065   | CHIP TYPE CARBON RESISTOR | RN72K1J-473JE | 1   | 435034734R1   | NSP |
| R7066   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R7069   | CHIP RESISTOR NETWORK     | MNR04MRAPJ470 | 1   | 43464747004R2 | NSP |
| R7069or | CHIP RESISTOR NETWORK     | YCN104-470-JK | (1) | 43464C47004R1 | NSP |
| R7070   | CHIP RESISTOR NETWORK     | MNR04MRAPJ221 | 1   | 43464722104R2 | NSP |
| R7070or | CHIP RESISTOR NETWORK     | YCN104-221-JK | (1) | 43464C22104R1 | NSP |
| R7071   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R7072   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R7073   | CHIP TYPE CARBON RESISTOR | RN72K1J-102JE | 1   | 435031024R1   | NSP |
| R7074   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R7075   | CHIP RESISTOR NETWORK     | MNR04MRAPJ470 | 1   | 43464747004R2 | NSP |
| R7075or | CHIP RESISTOR NETWORK     | YCN104-470-JK | (1) | 43464C47004R1 | NSP |
| R7076   | CHIP TYPE CARBON RESISTOR | RN72K1J-221JE | 1   | 435032214R1   | NSP |
| R7077   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R7078   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R7079   | CHIP RESISTOR NETWORK     | MNR04MRAPJ221 | 1   | 43464722104R2 | NSP |
| R7079or | CHIP RESISTOR NETWORK     | YCN104-221-JK | (1) | 43464C22104R1 | NSP |
| R7080   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R7081   | CHIP RESISTOR NETWORK     | MNR04MRAPJ221 | 1   | 43464722104R2 | NSP |
| R7081or | CHIP RESISTOR NETWORK     | YCN104-221-JK | (1) | 43464C22104R1 | NSP |
| R7082   | CHIP TYPE CARBON RESISTOR | RN72K1J-104JE | 1   | 435031044R1   | NSP |

|         |                           |               |     |               |     |
|---------|---------------------------|---------------|-----|---------------|-----|
| R7083   | CHIP TYPE CARBON RESISTOR | RN72K1J-332JE | 1   | 435033324R1   | NSP |
| R7084   | CHIP TYPE CARBON RESISTOR | RN72K1J-331JE | 1   | 435033314R1   | NSP |
| R7086   | CHIP TYPE CARBON RESISTOR | RN72K1J-330JE | 1   | 435033304R1   | NSP |
| R7087   | CHIP TYPE CARBON RESISTOR | RN72K1J-273JE | 1   | 435032734R1   | NSP |
| R7088   | CHIP TYPE CARBON RESISTOR | RN72K1J-330JE | 1   | 435033304R1   | NSP |
| R7089   | CHIP TYPE CARBON RESISTOR | RN72K1J-330JE | 1   | 435033304R1   | NSP |
| R7090   | CHIP TYPE CARBON RESISTOR | RN72K1J-330JE | 1   | 435033304R1   | NSP |
| R7091   | CHIP TYPE CARBON RESISTOR | RN72K1J-221JE | 1   | 435032214R1   | NSP |
| R7092   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R7093   | CHIP TYPE CARBON RESISTOR | RN72K1J-472JE | 1   | 435034724R1   | NSP |
| R7094   | CHIP TYPE CARBON RESISTOR | RN72K1J-472JE | 1   | 435034724R1   | NSP |
| R7095   | CHIP RESISTOR NETWORK     | MNR04MRAPJ221 | 1   | 43464722104R2 | NSP |
| R7095or | CHIP RESISTOR NETWORK     | YCN104-221-JK | (1) | 43464C22104R1 | NSP |
| R7097   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R7098   | CHIP RESISTOR NETWORK     | MNR04MRAPJ221 | 1   | 43464722104R2 | NSP |
| R7098or | CHIP RESISTOR NETWORK     | YCN104-221-JK | (1) | 43464C22104R1 | NSP |
| R7099   | CHIP RESISTOR NETWORK     | MNR04MRAPJ470 | 1   | 43464747004R2 | NSP |
| R7099or | CHIP RESISTOR NETWORK     | YCN104-470-JK | (1) | 43464C47004R1 | NSP |
| R7100   | CHIP TYPE CARBON RESISTOR | RN72K1J-104JE | 1   | 435031044R1   | NSP |
| R7101   | CHIP TYPE CARBON RESISTOR | RN72K1J-221JE | 1   | 435032214R1   | NSP |
| R7102   | CHIP TYPE CARBON RESISTOR | RN72K1J-331JE | 1   | 435033314R1   | NSP |
| R7103   | CHIP TYPE CARBON RESISTOR | RN72K1J-221JE | 1   | 435032214R1   | NSP |
| R7104   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R7105   | CHIP RESISTOR NETWORK     | MNR04MRAPJ470 | 1   | 43464747004R2 | NSP |
| R7105or | CHIP RESISTOR NETWORK     | YCN104-470-JK | (1) | 43464C47004R1 | NSP |
| R7106   | CHIP TYPE CARBON RESISTOR | RN72K1J-473JE | 1   | 435034734R1   | NSP |
| R7108   | CHIP RESISTOR NETWORK     | MNR04MRAPJ103 | 1   | 43464710304R2 | NSP |
| R7108or | CHIP RESISTOR NETWORK     | YCN104-103-JK | (1) | 43464C10304R1 | NSP |
| R7109   | CHIP TYPE CARBON RESISTOR | RN72K1J-331JE | 1   | 435033314R1   | NSP |
| R7110   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R7111   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R7112   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R7113   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R7114   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R7115   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R7116   | CHIP TYPE CARBON RESISTOR | RN72K1J-047JE | 1   | 435030474R1   | NSP |
| R7117   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R7120   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R7121   | CHIP TYPE CARBON RESISTOR | RN72K1J-105JE | 1   | 435031054R1   | NSP |
| R7122   | CHIP TYPE CARBON RESISTOR | RN72K1J-105JE | 1   | 435031054R1   | NSP |
| R7123   | CHIP RESISTOR NETWORK     | MNR04MRAPJ221 | 1   | 43464722104R2 | NSP |
| R7123or | CHIP RESISTOR NETWORK     | YCN104-221-JK | (1) | 43464C22104R1 | NSP |
| R7124   | CHIP TYPE CARBON RESISTOR | RN72K1J-000JE | 1   | 435030004R1   | NSP |
| R7125   | CHIP TYPE CARBON RESISTOR | RN72K1J-473JE | 1   | 435034734R1   | NSP |
| R7126   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R7127   | CHIP TYPE CARBON RESISTOR | RN72K1J-333JE | 1   | 435033334R1   | NSP |
| R7128   | CHIP TYPE CARBON RESISTOR | RN72K1J-000JE | 1   | 435030004R1   | NSP |
| R7132   | CHIP TYPE CARBON RESISTOR | RN72K1J-331JE | 1   | 435033314R1   | NSP |
| R7133   | CHIP TYPE CARBON RESISTOR | RN72K1J-221JE | 1   | 435032214R1   | NSP |
| R7134   | CHIP TYPE CARBON RESISTOR | RN72K1J-221JE | 1   | 435032214R1   | NSP |
| R7135   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R7136   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R7137   | CHIP TYPE CARBON RESISTOR | RN72K1J-221JE | 1   | 435032214R1   | NSP |
| R7138   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R7140   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |

|         |                           |               |     |               |     |
|---------|---------------------------|---------------|-----|---------------|-----|
| R7141   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R7142   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R7148   | CHIP TYPE CARBON RESISTOR | RN72K1J-000JE | 1   | 435030004R1   | NSP |
| R7161   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R7171   | CHIP TYPE CARBON RESISTOR | RN72K1J-473JE | 1   | 435034734R1   | NSP |
| R7180   | CHIP TYPE CARBON RESISTOR | RN72K1J-272JE | 1   | 435032724R1   | NSP |
| R7181   | CHIP TYPE CARBON RESISTOR | RN72K1J-272JE | 1   | 435032724R1   | NSP |
| R7182   | CHIP TYPE CARBON RESISTOR | RN72K1J-272JE | 1   | 435032724R1   | NSP |
| R7183   | CHIP TYPE CARBON RESISTOR | RN72K1J-272JE | 1   | 435032724R1   | NSP |
| R7184   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R7186   | CHIP TYPE CARBON RESISTOR | RN72K1J-104JE | 1   | 435031044R1   | NSP |
| R7187   | CHIP TYPE CARBON RESISTOR | RN72K1J-104JE | 1   | 435031044R1   | NSP |
| R7188   | CHIP TYPE CARBON RESISTOR | RN72K1J-104JE | 1   | 435031044R1   | NSP |
| R7193   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R8011   | CHIP TYPE CARBON RESISTOR | RN72K1J-473JE | 1   | 435034734R1   | NSP |
| R8012   | CHIP TYPE CARBON RESISTOR | RN72K1J-473JE | 1   | 435034734R1   | NSP |
| R8013   | CHIP TYPE CARBON RESISTOR | RN72K1J-473JE | 1   | 435034734R1   | NSP |
| R8021   | CHIP TYPE CARBON RESISTOR | RN72K1J-182JE | 1   | 435031824R1   | NSP |
| R8022   | CHIP TYPE CARBON RESISTOR | RN72K1J-182JE | 1   | 435031824R1   | NSP |
| R8023   | CHIP TYPE CARBON RESISTOR | RN72K1J-100JE | 1   | 435031004R1   | NSP |
| R8024   | CHIP TYPE CARBON RESISTOR | RN72K1J-473JE | 1   | 435034734R1   | NSP |
| R8025   | CHIP TYPE CARBON RESISTOR | RN72K1J-560JE | 1   | 435035604R1   | NSP |
| R8026   | CHIP TYPE CARBON RESISTOR | RN72K1J-560JE | 1   | 435035604R1   | NSP |
| R8030   | CHIP TYPE CARBON RESISTOR | RN72K1J-473JE | 1   | 435034734R1   | NSP |
| R8037   | CHIP TYPE CARBON RESISTOR | RN72K1J-102JE | 1   | 435031024R1   | NSP |
| R8038   | CHIP TYPE CARBON RESISTOR | RN72K1J-102JE | 1   | 435031024R1   | NSP |
| R8204   | CHIP TYPE CARBON RESISTOR | RN72K1J-330JE | 1   | 435033304R1   | NSP |
| R8208   | CHIP TYPE CARBON RESISTOR | RN72K1J-561JE | 1   | 435035614R1   | NSP |
| R8209   | CHIP TYPE CARBON RESISTOR | RN72K1J-472JE | 1   | 435034724R1   | NSP |
| R8215   | CHIP TYPE CARBON RESISTOR | RN72K1J-561JE | 1   | 435035614R1   | NSP |
| R8218   | CHIP TYPE CARBON RESISTOR | RN72K1J-561JE | 1   | 435035614R1   | NSP |
| R8220   | CHIP TYPE CARBON RESISTOR | RN72K1J-471JE | 1   | 435034714R1   | NSP |
| R8221   | CHIP TYPE CARBON RESISTOR | RN72K1J-471JE | 1   | 435034714R1   | NSP |
| R8223   | CHIP TYPE CARBON RESISTOR | RN72K1J-471JE | 1   | 435034714R1   | NSP |
| R8233   | CHIP TYPE CARBON RESISTOR | RN72K1J-000JE | 1   | 435030004R1   | NSP |
| R8237   | CHIP TYPE CARBON RESISTOR | RN72K1J-105JE | 1   | 435031054R1   | NSP |
| R8238   | CHIP TYPE CARBON RESISTOR | RN72K1J-331JE | 1   | 435033314R1   | NSP |
| R8240   | CHIP TYPE CARBON RESISTOR | RN72K1J-681JE | 1   | 435036814R1   | NSP |
| R8243   | CHIP TYPE CARBON RESISTOR | RN72K1J-681JE | 1   | 435036814R1   | NSP |
| R8244   | CHIP TYPE CARBON RESISTOR | RN72K1J-330JE | 1   | 435033304R1   | NSP |
| R8300   | CHIP TYPE CARBON RESISTOR | RN72K1J-222JE | 1   | 435032224R1   | NSP |
| R8301   | CHIP TYPE CARBON RESISTOR | RN72K1J-222JE | 1   | 435032224R1   | NSP |
| R8302   | CHIP TYPE CARBON RESISTOR | RN72K1J-473JE | 1   | 435034734R1   | NSP |
| R8303   | CHIP RESISTOR NETWORK     | MNR04MRAPJ220 | 1   | 43464722004R2 | NSP |
| R8303or | CHIP RESISTOR NETWORK     | YCN104-220-JK | (1) | 43464C22004R1 | NSP |
| R8304   | CHIP RESISTOR NETWORK     | MNR04MRAPJ220 | 1   | 43464722004R2 | NSP |
| R8304or | CHIP RESISTOR NETWORK     | YCN104-220-JK | (1) | 43464C22004R1 | NSP |
| R8305   | CHIP TYPE CARBON RESISTOR | RN72K1J-473JE | 1   | 435034734R1   | NSP |
| R8306   | CHIP TYPE CARBON RESISTOR | RN72K1J-473JE | 1   | 435034734R1   | NSP |
| R8307   | CHIP TYPE CARBON RESISTOR | RN72K1J-100JE | 1   | 435031004R1   | NSP |
| R8308   | CHIP TYPE CARBON RESISTOR | RN72K1J-100JE | 1   | 435031004R1   | NSP |
| R8309   | CHIP TYPE CARBON RESISTOR | RN72K1J-100JE | 1   | 435031004R1   | NSP |
| R8310   | CHIP TYPE CARBON RESISTOR | RN72K1J-100JE | 1   | 435031004R1   | NSP |
| R8311   | CHIP TYPE CARBON RESISTOR | RN72K1J-100JE | 1   | 435031004R1   | NSP |
| R8312   | CHIP TYPE CARBON RESISTOR | RN72K1J-100JE | 1   | 435031004R1   | NSP |

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|---------|---------------------------|---------------|-----|---------------|-----|
| R8313   | CHIP TYPE CARBON RESISTOR | RN72K1J-100JE | 1   | 435031004R1   | NSP |
| R8314   | CHIP TYPE CARBON RESISTOR | RN72K1J-100JE | 1   | 435031004R1   | NSP |
| R8315   | CHIP TYPE CARBON RESISTOR | RN72K1J-100JE | 1   | 435031004R1   | NSP |
| R8316   | CHIP TYPE CARBON RESISTOR | RN72K1J-100JE | 1   | 435031004R1   | NSP |
| R8317   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R8318   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R8319   | CHIP TYPE CARBON RESISTOR | RN72K1J-102JE | 1   | 435031024R1   | NSP |
| R8320   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R8321   | CHIP TYPE CARBON RESISTOR | RN72K1J-330JE | 1   | 435033304R1   | NSP |
| R8322   | CHIP TYPE CARBON RESISTOR | RN72K1J-330JE | 1   | 435033304R1   | NSP |
| R8323   | CHIP TYPE CARBON RESISTOR | RN72K1J-330JE | 1   | 435033304R1   | NSP |
| R8324   | CHIP TYPE CARBON RESISTOR | RN72K1J-330JE | 1   | 435033304R1   | NSP |
| R8325   | CHIP TYPE CARBON RESISTOR | RN72K1J-000JE | 1   | 435030004R1   | NSP |
| R8326   | CHIP TYPE CARBON RESISTOR | RN72K1J-102JE | 1   | 435031024R1   | NSP |
| R8327   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R8328   | CHIP TYPE CARBON RESISTOR | RN72K1J-272JE | 1   | 435032724R1   | NSP |
| R8329   | CHIP TYPE CARBON RESISTOR | RN72K1J-472JE | 1   | 435034724R1   | NSP |
| R8330   | CHIP TYPE CARBON RESISTOR | RN72K1J-100JE | 1   | 435031004R1   | NSP |
| R8331   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R8332   | CHIP TYPE CARBON RESISTOR | RN72K1J-472JE | 1   | 435034724R1   | NSP |
| R8333   | CHIP TYPE CARBON RESISTOR | RN72K1J-221JE | 1   | 435032214R1   | NSP |
| R8334   | CHIP TYPE CARBON RESISTOR | RN72K1J-105JE | 1   | 435031054R1   | NSP |
| R8335   | CHIP TYPE CARBON RESISTOR | RN72K1J-330JE | 1   | 435033304R1   | NSP |
| R8336   | CHIP TYPE CARBON RESISTOR | RN72K1J-330JE | 1   | 435033304R1   | NSP |
| R8337   | CHIP TYPE CARBON RESISTOR | RN72K1J-473JE | 1   | 435034734R1   | NSP |
| R8338   | CHIP TYPE CARBON RESISTOR | RN72K1J-330JE | 1   | 435033304R1   | NSP |
| R8339   | CHIP TYPE CARBON RESISTOR | RN72K1J-330JE | 1   | 435033304R1   | NSP |
| R8340   | CHIP TYPE CARBON RESISTOR | RN72K1J-100JE | 1   | 435031004R1   | NSP |
| R8341   | CHIP TYPE CARBON RESISTOR | RN72K1J-100JE | 1   | 435031004R1   | NSP |
| R8342   | CHIP TYPE CARBON RESISTOR | RN72K1J-100JE | 1   | 435031004R1   | NSP |
| R8343   | CHIP TYPE CARBON RESISTOR | RN72K1J-100JE | 1   | 435031004R1   | NSP |
| R8344   | CHIP TYPE CARBON RESISTOR | RN72K1J-102JE | 1   | 435031024R1   | NSP |
| R8345   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R8346   | CHIP TYPE CARBON RESISTOR | RN72K1J-102JE | 1   | 435031024R1   | NSP |
| R8347   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R8348   | CHIP TYPE CARBON RESISTOR | RN72K1J-472JE | 1   | 435034724R1   | NSP |
| R8349   | CHIP TYPE CARBON RESISTOR | RN72K1J-222JE | 1   | 435032224R1   | NSP |
| R8350   | CHIP TYPE CARBON RESISTOR | RN72K1J-222JE | 1   | 435032224R1   | NSP |
| R8363   | CHIP RESISTOR NETWORK     | MNR04MRAPJ330 | 1   | 43464733004R2 | NSP |
| R8363or | CHIP RESISTOR NETWORK     | YCN104-330-JK | (1) | 43464C33004R1 | NSP |
| R8386   | CHIP TYPE CARBON RESISTOR | RN72K1J-105JE | 1   | 435031054R1   | NSP |
| R8400   | CHIP RESISTOR NETWORK     | MNR04MRAPJ103 | 1   | 43464710304R2 | NSP |
| R8400or | CHIP RESISTOR NETWORK     | YCN104-103-JK | (1) | 43464C10304R1 | NSP |
| R8401   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R8402   | CHIP RESISTOR NETWORK     | MNR04MRAPJ470 | 1   | 43464747004R2 | NSP |
| R8402or | CHIP RESISTOR NETWORK     | YCN104-470-JK | (1) | 43464C47004R1 | NSP |
| R8403   | CHIP TYPE CARBON RESISTOR | RN72K1J-473JE | 1   | 435034734R1   | NSP |
| R8404   | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE | 1   | 435031034R1   | NSP |
| R8405   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R8406   | CHIP TYPE CARBON RESISTOR | RN72K1J-101JE | 1   | 435031014R1   | NSP |
| R8407   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R8408   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R8414   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R8415   | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE | 1   | 435034704R1   | NSP |
| R8416   | CHIP TYPE CARBON RESISTOR | RN72K1J-101JE | 1   | 435031014R1   | NSP |

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| R8417   | CHIP TYPE CARBON RESISTOR   | RN72K1J-105JE  | 1   | 435031054R1   | NSP |
| R8418   | CHIP TYPE CARBON RESISTOR   | RN72K1J-470JE  | 1   | 435034704R1   | NSP |
| R8419   | CHIP TYPE CARBON RESISTOR   | RN72K1J-470JE  | 1   | 435034704R1   | NSP |
| R8420   | CHIP TYPE CARBON RESISTOR   | RN72K1J-470JE  | 1   | 435034704R1   | NSP |
| R8421   | CHIP TYPE CARBON RESISTOR   | RN72K1J-103JE  | 1   | 435031034R1   | NSP |
| R8422   | CHIP TYPE CARBON RESISTOR   | RN72K1J-101JE  | 1   | 435031014R1   | NSP |
| R8423   | CHIP TYPE CARBON RESISTOR   | RN72K1J-332JE  | 1   | 435033324R1   | NSP |
| R8424   | CHIP TYPE CARBON RESISTOR   | RN72K1J-332JE  | 1   | 435033324R1   | NSP |
| R8425   | CHIP TYPE CARBON RESISTOR   | RN72K1J-470JE  | 1   | 435034704R1   | NSP |
| R8426   | CHIP TYPE CARBON RESISTOR   | RN72K1J-470JE  | 1   | 435034704R1   | NSP |
| R8427   | CHIP TYPE CARBON RESISTOR   | RN72K1J-100JE  | 1   | 435031004R1   | NSP |
| R8429   | CHIP TYPE CARBON RESISTOR   | RN72K1J-470JE  | 1   | 435034704R1   | NSP |
| R8430   | CHIP TYPE CARBON RESISTOR   | RN72K1J-470JE  | 1   | 435034704R1   | NSP |
| R8431   | CHIP TYPE CARBON RESISTOR   | RN72K1J-470JE  | 1   | 435034704R1   | NSP |
| R8432   | CHIP TYPE CARBON RESISTOR   | RN72K1J-470JE  | 1   | 435034704R1   | NSP |
| R8437   | CHIP TYPE CARBON RESISTOR   | RN72K1J-473JE  | 1   | 435034734R1   | NSP |
| R8438   | CHIP TYPE CARBON RESISTOR   | RN72K1J-220JE  | 1   | 435032204R1   | NSP |
| R8439   | CHIP TYPE CARBON RESISTOR   | RN72K1J-220JE  | 1   | 435032204R1   | NSP |
| R8440   | CHIP TYPE CARBON RESISTOR   | RN72K1J-220JE  | 1   | 435032204R1   | NSP |
| R8441   | CHIP TYPE CARBON RESISTOR   | RN72K1J-220JE  | 1   | 435032204R1   | NSP |
| R8442   | CHIP TYPE CARBON RESISTOR   | RN72K1J-220JE  | 1   | 435032204R1   | NSP |
| R8443   | CHIP TYPE CARBON RESISTOR   | RN72K1J-220JE  | 1   | 435032204R1   | NSP |
| R8444   | CHIP TYPE CARBON RESISTOR   | RN72K1J-101JE  | 1   | 435031014R1   | NSP |
| R8445   | CHIP TYPE CARBON RESISTOR   | RN72K1J-101JE  | 1   | 435031014R1   | NSP |
| R8446   | CHIP TYPE CARBON RESISTOR   | RN72K1J-472JE  | 1   | 435034724R1   | NSP |
| R8447   | CHIP TYPE CARBON RESISTOR   | RN72K1J-102JE  | 1   | 435031024R1   | NSP |
| R8448   | CHIP TYPE CARBON RESISTOR   | RN72K1J-103JE  | 1   | 435031034R1   | NSP |
| R8449   | CHIP TYPE CARBON RESISTOR   | RN72K1J-182JE  | 1   | 435031824R1   | NSP |
| R8450   | CHIP TYPE CARBON RESISTOR   | RN72K1J-182JE  | 1   | 435031824R1   | NSP |
| R8452   | CHIP TYPE CARBON RESISTOR   | RN72K1J-103FE  | 1   | 435031032R1   | NSP |
| R8453   | CHIP TYPE CARBON RESISTOR   | RN72K1J-223FE  | 1   | 435032232R1   | NSP |
| R8458   | CHIP TYPE CARBON RESISTOR   | RN72K1J-100JE  | 1   | 435031004R1   | NSP |
| R8459   | CHIP TYPE CARBON RESISTOR   | RN72K1J-560JE  | 1   | 435035604R1   | NSP |
| R8461   | CHIP TYPE CARBON RESISTOR   | RN72K1J-560JE  | 1   | 435035604R1   | NSP |
| R8462   | CHIP TYPE CARBON RESISTOR   | RN72K1J-473JE  | 1   | 435034734R1   | NSP |
| R8464   | CHIP RESISTOR NETWORK       | MNR04MRAPJ470  | 1   | 43464747004R2 | NSP |
| R8464or | CHIP RESISTOR NETWORK       | YCN104-470-JK  | (1) | 43464C47004R1 | NSP |
| R8465   | CHIP RESISTOR NETWORK       | MNR04MRAPJ101  | 1   | 43464710104R2 | NSP |
| R8465or | CHIP RESISTOR NETWORK       | YCN104-101-JK  | (1) | 43464C10104R1 | NSP |
| R8466   | CHIP RESISTOR NETWORK       | MNR04MRAPJ220  | 1   | 43464722004R2 | NSP |
| R8466or | CHIP RESISTOR NETWORK       | YCN104-220-JK  | (1) | 43464C22004R1 | NSP |
| R8467   | CHIP RESISTOR NETWORK       | MNR04MRAPJ220  | 1   | 43464722004R2 | NSP |
| R8467or | CHIP RESISTOR NETWORK       | YCN104-220-JK  | (1) | 43464C22004R1 | NSP |
| R8468   | CHIP RESISTOR NETWORK       | MNR04MRAPJ220  | 1   | 43464722004R2 | NSP |
| R8468or | CHIP RESISTOR NETWORK       | YCN104-220-JK  | (1) | 43464C22004R1 | NSP |
| R8469   | CHIP RESISTOR NETWORK       | MNR04MRAPJ220  | 1   | 43464722004R2 | NSP |
| R8469or | CHIP RESISTOR NETWORK       | YCN104-220-JK  | (1) | 43464C22004R1 | NSP |
| R8471   | CHIP TYPE CARBON RESISTOR   | RN72K1J-220JE  | 1   | 435032204R1   | NSP |
| R8472   | CHIP TYPE CARBON RESISTOR   | RN72K1J-220JE  | 1   | 435032204R1   | NSP |
| R8473   | CHIP TYPE CARBON RESISTOR   | RN72K1J-220JE  | 1   | 435032204R1   | NSP |
| R8474   | CHIP TYPE CARBON RESISTOR   | RN72K1J-220JE  | 1   | 435032204R1   | NSP |
| R8475   | CHIP TYPE CARBON RESISTOR   | RN72K1J-220JE  | 1   | 435032204R1   | NSP |
| R8477   | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-102K0 | 1   | 332031025R1   | NSP |
| R8478   | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-102K0 | 1   | 332031025R1   | NSP |
| R8479   | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-102K0 | 1   | 332031025R1   | NSP |

|         |                             |                |     |               |     |
|---------|-----------------------------|----------------|-----|---------------|-----|
| R8480   | CHIP TYPE CERAMIC CAPACITOR | CK725B1H-102K0 | 1   | 332031025R1   | NSP |
| R8603   | CHIP TYPE CARBON RESISTOR   | RN72K1J-473JE  | 1   | 435034734R1   | NSP |
| R8604   | CHIP TYPE CARBON RESISTOR   | RN72K1J-473JE  | 1   | 435034734R1   | NSP |
| R8605   | CHIP TYPE CARBON RESISTOR   | RN72K1J-100JE  | 1   | 435031004R1   | NSP |
| R8606   | CHIP TYPE CARBON RESISTOR   | RN72K1J-000JE  | 1   | 435030004R1   | NSP |
| R8613   | CHIP TYPE CARBON RESISTOR   | RN72K1J-473JE  | 1   | 435034734R1   | NSP |
| R8614   | CHIP TYPE CARBON RESISTOR   | RN72K1J-473JE  | 1   | 435034734R1   | NSP |
| R8615   | CHIP TYPE CARBON RESISTOR   | RN72K1J-100JE  | 1   | 435031004R1   | NSP |
| R8623   | CHIP TYPE CARBON RESISTOR   | RN72K1J-473JE  | 1   | 435034734R1   | NSP |
| R8624   | CHIP TYPE CARBON RESISTOR   | RN72K1J-473JE  | 1   | 435034734R1   | NSP |
| R8625   | CHIP TYPE CARBON RESISTOR   | RN72K1J-100JE  | 1   | 435031004R1   | NSP |
| R8633   | CHIP TYPE CARBON RESISTOR   | RN72K1J-473JE  | 1   | 435034734R1   | NSP |
| R8634   | CHIP TYPE CARBON RESISTOR   | RN72K1J-473JE  | 1   | 435034734R1   | NSP |
| R8635   | CHIP TYPE CARBON RESISTOR   | RN72K1J-100JE  | 1   | 435031004R1   | NSP |
| R8645   | CHIP TYPE CARBON RESISTOR   | RN72K1J-100JE  | 1   | 435031004R1   | NSP |
| R8663   | CHIP TYPE CARBON RESISTOR   | RN72K1J-473JE  | 1   | 435034734R1   | NSP |
| R8664   | CHIP TYPE CARBON RESISTOR   | RN72K1J-473JE  | 1   | 435034734R1   | NSP |
| R8665   | CHIP TYPE CARBON RESISTOR   | RN72K1J-100JE  | 1   | 435031004R1   | NSP |
| R8702   | CHIP RESISTOR NETWORK       | MNR04MRAPJ221  | 1   | 43464722104R2 | NSP |
| R8702or | CHIP RESISTOR NETWORK       | YCN104-221-JK  | (1) | 43464C22104R1 | NSP |
| R8703   | CHIP TYPE CARBON RESISTOR   | RN72K1J-103JE  | 1   | 435031034R1   | NSP |
| R8704   | CHIP RESISTOR NETWORK       | MNR04MRAPJ103  | 1   | 43464710304R2 | NSP |
| R8704or | CHIP RESISTOR NETWORK       | YCN104-103-JK  | (1) | 43464C10304R1 | NSP |
| R8705   | CHIP TYPE CARBON RESISTOR   | RN72K1J-473JE  | 1   | 435034734R1   | NSP |
| R8707   | CHIP RESISTOR NETWORK       | MNR04MRAPJ103  | 1   | 43464710304R2 | NSP |
| R8707or | CHIP RESISTOR NETWORK       | YCN104-103-JK  | (1) | 43464C10304R1 | NSP |
| R8709   | CHIP TYPE CARBON RESISTOR   | RN72K1J-470JE  | 1   | 435034704R1   | NSP |
| R8710   | CHIP TYPE CARBON RESISTOR   | RN72K1J-102JE  | 1   | 435031024R1   | NSP |
| R8711   | CHIP TYPE CARBON RESISTOR   | RN72K1J-103JE  | 1   | 435031034R1   | NSP |
| R8712   | CHIP TYPE CARBON RESISTOR   | RN72K1J-470JE  | 1   | 435034704R1   | NSP |
| R8713   | CHIP TYPE CARBON RESISTOR   | RN72K1J-101JE  | 1   | 435031014R1   | NSP |
| R8718   | CHIP TYPE CARBON RESISTOR   | RN72K1J-222JE  | 1   | 435032224R1   | NSP |
| R8719   | CHIP TYPE CARBON RESISTOR   | RN72K1J-222JE  | 1   | 435032224R1   | NSP |
| R8720   | CHIP TYPE CARBON RESISTOR   | RN72K1J-103JE  | 1   | 435031034R1   | NSP |
| R8721   | CHIP RESISTOR NETWORK       | MNR04MRAPJ470  | 1   | 43464747004R2 | NSP |
| R8721or | CHIP RESISTOR NETWORK       | YCN104-470-JK  | (1) | 43464C47004R1 | NSP |
| R8723   | CHIP TYPE CARBON RESISTOR   | RN72K1J-472JE  | 1   | 435034724R1   | NSP |
| R8725   | CHIP TYPE CARBON RESISTOR   | RN72K1J-470JE  | 1   | 435034704R1   | NSP |
| R8726   | CHIP TYPE CARBON RESISTOR   | RN72K1J-103JE  | 1   | 435031034R1   | NSP |
| R8727   | CHIP TYPE CARBON RESISTOR   | RN72K1J-221JE  | 1   | 435032214R1   | NSP |
| R8728   | CHIP TYPE CARBON RESISTOR   | RN72K1J-103JE  | 1   | 435031034R1   | NSP |
| R8729   | CHIP TYPE CARBON RESISTOR   | RN72K1J-221JE  | 1   | 435032214R1   | NSP |
| R8730   | CHIP TYPE CARBON RESISTOR   | RN72K1J-470JE  | 1   | 435034704R1   | NSP |
| R8731   | CHIP RESISTOR NETWORK       | MNR04MRAPJ103  | 1   | 43464710304R2 | NSP |
| R8731or | CHIP RESISTOR NETWORK       | YCN104-103-JK  | (1) | 43464C10304R1 | NSP |
| R8732   | CHIP TYPE CARBON RESISTOR   | RN72K1J-221JE  | 1   | 435032214R1   | NSP |
| R8733   | CHIP TYPE CARBON RESISTOR   | RN72K1J-105JE  | 1   | 435031054R1   | NSP |
| R8734   | CHIP TYPE CARBON RESISTOR   | RN72K1J-470JE  | 1   | 435034704R1   | NSP |
| R8736   | CHIP TYPE CARBON RESISTOR   | RN72K1J-102JE  | 1   | 435031024R1   | NSP |
| R8737   | CHIP TYPE CARBON RESISTOR   | RN72K1J-472JE  | 1   | 435034724R1   | NSP |
| R8738   | CHIP TYPE CARBON RESISTOR   | RN72K1J-103JE  | 1   | 435031034R1   | NSP |
| R8739   | CHIP TYPE CARBON RESISTOR   | RN72K1J-102JE  | 1   | 435031024R1   | NSP |
| R8740   | CHIP TYPE CARBON RESISTOR   | RN72K1J-103JE  | 1   | 435031034R1   | NSP |
| R8741   | CHIP TYPE CARBON RESISTOR   | RN72K1J-102JE  | 1   | 435031024R1   | NSP |
| R8742   | CHIP TYPE CARBON RESISTOR   | RN72K1J-103JE  | 1   | 435031034R1   | NSP |

|                                |                           |                 |     |               |              |
|--------------------------------|---------------------------|-----------------|-----|---------------|--------------|
| R8743                          | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE   | 1   | 435031034R1   | NSP          |
| R8744                          | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE   | 1   | 435034704R1   | NSP          |
| R8745                          | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE   | 1   | 435031034R1   | NSP          |
| R8746                          | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE   | 1   | 435034704R1   | NSP          |
| R8750                          | CHIP TYPE CARBON RESISTOR | RN72K1J-470JE   | 1   | 435034704R1   | NSP          |
| R8752                          | CHIP RESISTOR NETWORK     | MNR04MRAPJ470   | 1   | 43464747004R2 | NSP          |
| R8752or                        | CHIP RESISTOR NETWORK     | YCN104-470-JK   | (1) | 43464C47004R1 | NSP          |
| R8753                          | CHIP RESISTOR NETWORK     | MNR04MRAPJ470   | 1   | 43464747004R2 | NSP          |
| R8753or                        | CHIP RESISTOR NETWORK     | YCN104-470-JK   | (1) | 43464C47004R1 | NSP          |
| R8755                          | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE   | 1   | 435031034R1   | NSP          |
| R8756                          | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE   | 1   | 435031034R1   | NSP          |
| R8757                          | CHIP RESISTOR NETWORK     | MNR04MRAPJ101   | 1   | 43464710104R2 | NSP          |
| R8757or                        | CHIP RESISTOR NETWORK     | YCN104-101-JK   | (1) | 43464C10104R1 | NSP          |
| R8758                          | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE   | 1   | 435031034R1   | NSP          |
| R8790                          | CHIP TYPE CARBON RESISTOR | RN72K1J-220JE   | 1   | 435032204R1   | NSP          |
| R8791                          | CHIP TYPE CARBON RESISTOR | RN72K1J-220JE   | 1   | 435032204R1   | NSP          |
| R8900                          | CHIP TYPE CARBON RESISTOR | RN72K1J-472JE   | 1   | 435034724R1   | NSP          |
| R8901                          | CHIP TYPE CARBON RESISTOR | RN72K1J-102JE   | 1   | 435031024R1   | NSP          |
| R8904                          | CHIP TYPE CARBON RESISTOR | RN72K1J-102JE   | 1   | 435031024R1   | NSP          |
| R8922                          | CHIP TYPE CARBON RESISTOR | RN72K1J-473JE   | 1   | 435034734R1   | NSP          |
| R8923                          | CHIP TYPE CARBON RESISTOR | RN72K1J-332JE   | 1   | 435033324R1   | NSP          |
| R8924                          | CHIP TYPE CARBON RESISTOR | RN72K1J-682FE   | 1   | 435036822R1   | NSP          |
| R8925                          | CHIP TYPE CARBON RESISTOR | RN72K1J-332FE   | 1   | 435033322R1   | NSP          |
| R8926                          | CHIP TYPE CARBON RESISTOR | RN72K1J-103FE   | 1   | 435031032R1   | NSP          |
| R8932                          | CHIP TYPE CARBON RESISTOR | RN72K1J-473JE   | 1   | 435034734R1   | NSP          |
| R8933                          | CHIP TYPE CARBON RESISTOR | RN72K1J-332JE   | 1   | 435033324R1   | NSP          |
| R8934                          | CHIP TYPE CARBON RESISTOR | RN72K1J-272FE   | 1   | 435032722R1   | NSP          |
| R8935                          | CHIP TYPE CARBON RESISTOR | RN72K1J-222FE   | 1   | 435032222R1   | NSP          |
| R8936                          | CHIP TYPE CARBON RESISTOR | RN72K1J-103FE   | 1   | 435031032R1   | NSP          |
| R8939                          | CHIP TYPE CARBON RESISTOR | RN72K1J-102JE   | 1   | 435031024R1   | NSP          |
| R8949                          | CHIP TYPE CARBON RESISTOR | RN72K1J-104JE   | 1   | 435031044R1   | NSP          |
| R8952                          | CHIP TYPE CARBON RESISTOR | RN72K1J-473JE   | 1   | 435034734R1   | NSP          |
| R8953                          | CHIP TYPE CARBON RESISTOR | RN72K1J-682JE   | 1   | 435036824R1   | NSP          |
| R8954                          | CHIP TYPE CARBON RESISTOR | RN72K1J-333FE   | 1   | 435033332R1   | NSP          |
| R8955                          | CHIP TYPE CARBON RESISTOR | RN72K1J-124FE   | 1   | 435031242R1   | NSP          |
| R8956                          | CHIP TYPE CARBON RESISTOR | RN72K1J-103FE   | 1   | 435031032R1   | NSP          |
| R8958                          | CHIP TYPE CARBON RESISTOR | RN72K1J-473JE   | 1   | 435034734R1   | NSP          |
| R8962                          | CHIP TYPE CARBON RESISTOR | RN72K1J-473JE   | 1   | 435034734R1   | NSP          |
| R8964                          | CHIP TYPE CARBON RESISTOR | RN72K1J-563FE   | 1   | 435035632R1   | NSP          |
| R8965                          | CHIP TYPE CARBON RESISTOR | RN72K1J-274JE   | 1   | 435032744R1   | NSP          |
| R8966                          | CHIP TYPE CARBON RESISTOR | RN72K1J-103FE   | 1   | 435031032R1   | NSP          |
| R8982                          | CHIP TYPE CARBON RESISTOR | RN72K1J-104JE   | 1   | 435031044R1   | NSP          |
| R8983                          | CHIP TYPE CARBON RESISTOR | RN72K1J-473JE   | 1   | 435034734R1   | NSP          |
| R8984                          | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE   | 1   | 435031034R1   | NSP          |
| R8985                          | CHIP TYPE CARBON RESISTOR | RN72K1J-473JE   | 1   | 435034734R1   | NSP          |
| R8989                          | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE   | 1   | 435031034R1   | NSP          |
| [ Switches, Terminals, Wires ] |                           |                 |     |               |              |
| P120                           | PRINTED WIRING BOARD      | BCPRC-2409      | 1   | 25142409      | <b>N</b> NSP |
| P2800B                         | SOCKET                    | IMSA-9618S-23A  | 1   | 25053348R2    | NSP          |
| P2801B                         | SOCKET                    | IMSA-9618S-09A  | 1   | 25053334R2    | NSP          |
| P2802B                         | PLUG                      | NPLG-5P918      | 1   | 25055965R2    | NSP          |
| P3201                          | SOCKET                    | NSCT-9P2472     | 1   | 25052575R2    | NSP          |
| P3601                          | SOCKET                    | UB113-F04S1BR-C | 1   | 25053652R2    | NSP          |
| P3651                          | SOCKET                    | MP04B1S2AM0-07T | 1   | 25053617R3    | NSP          |
| P3654                          | SOCKET                    | APCI0085-P012A  | 1   | 25053616R2    | NSP          |

|          |          |                     |     |            |     |
|----------|----------|---------------------|-----|------------|-----|
| P3658    | TERMINAL | APCI0213-K001G      | 1   | 25060548R2 | NSP |
| P6800B   | PLUG     | NPLG-5P918          | 1   | 25055965R2 | NSP |
| P7001A   | SOCKET   | 31FMN-SMT-A-TF      | 1   | 25052848R2 | NSP |
| P7501    | SOCKET   | NSCT-9P2472         | 1   | 25052575R2 | NSP |
| P8001    | SOCKET   | 51U019S-3HFDN-BD-SM | 1   | 25053549R3 | NSP |
| P8001or  | SOCKET   | TCX3423-311387      | (1) | 25060513R3 | NSP |
| P8001or  | SOCKET   | HDMI(47266-4101)    | (1) | 25053389R3 | NSP |
| P8002B   | PLUG     | IMSA-9850B-30Y      | 1   | 25056329R2 | NSP |
| P8003B   | PLUG     | IMSA-9850B-30Y      | 1   | 25056329R2 | NSP |
| P8021    | SOCKET   | 51U019S-3HFDN-BD-SM | 1   | 25053549R3 | NSP |
| P8021or  | SOCKET   | TCX3423-311387      | (1) | 25060513R3 | NSP |
| P8021or  | SOCKET   | HDMI(47266-4101)    | (1) | 25053389R3 | NSP |
| P8500B   | SOCKET   | 51U019S-3HFDN-BD-SM | 1   | 25053549R3 | NSP |
| P8500Bor | SOCKET   | TCX3423-311387      | (1) | 25060513R3 | NSP |
| P8500Bor | SOCKET   | HDMI(47266-4101)    | (1) | 25053389R3 | NSP |
| P8611    | SOCKET   | 51U019S-3HFDN-BD-SM | 1   | 25053549R3 | NSP |
| P8611or  | SOCKET   | TCX3423-311387      | (1) | 25060513R3 | NSP |
| P8611or  | SOCKET   | HDMI(47266-4101)    | (1) | 25053389R3 | NSP |
| P8621    | SOCKET   | 51U019S-3HFDN-BD-SM | 1   | 25053549R3 | NSP |
| P8621or  | SOCKET   | TCX3423-311387      | (1) | 25060513R3 | NSP |
| P8621or  | SOCKET   | HDMI(47266-4101)    | (1) | 25053389R3 | NSP |
| P8631    | SOCKET   | 51U019S-3HFDN-BD-SM | 1   | 25053549R3 | NSP |
| P8631or  | SOCKET   | TCX3423-311387      | (1) | 25060513R3 | NSP |
| P8631or  | SOCKET   | HDMI(47266-4101)    | (1) | 25053389R3 | NSP |
| P8641    | SOCKET   | 51U019S-3HFDN-BD-SM | 1   | 25053549R3 | NSP |
| P8641or  | SOCKET   | TCX3423-311387      | (1) | 25060513R3 | NSP |
| P8641or  | SOCKET   | HDMI(47266-4101)    | (1) | 25053389R3 | NSP |
| P8651    | SOCKET   | 51U019S-3HFDN-BD-SM | 1   | 25053549R3 | NSP |
| P8651or  | SOCKET   | TCX3423-311387      | (1) | 25060513R3 | NSP |
| P8651or  | SOCKET   | HDMI(47266-4101)    | (1) | 25053389R3 | NSP |
| P8661    | SOCKET   | 51U019S-3HFDN-BD-SM | 1   | 25053549R3 | NSP |
| P8661or  | SOCKET   | TCX3423-311387      | (1) | 25060513R3 | NSP |
| P8661or  | SOCKET   | HDMI(47266-4101)    | (1) | 25053389R3 | NSP |
| P8710    | PLUG     | NPLG-2P915          | 1   | 25055962R2 | NSP |

### BATRM-2023-2K

#### <Note>

1. Parts marked by "NSP" are generally unavailable because they are not in our Master Spare Parts List.
2. The ! mark found on some component parts indicates the importance of the safety factor of the part.  
Therefore, when replacing, be sure to use parts of identical designation.

: NSP

| REF. NO.            | PART NAME       | DESCRIPTION      | Q'TY | PART NO. (SN) | REMARKS |
|---------------------|-----------------|------------------|------|---------------|---------|
| [ Semi-conductors ] |                 |                  |      |               |         |
| D2000               | DIODE           | G10XB80-02-54A-T | 1    | 22380378      |         |
| D2000A              | HEAT SINK       | RAD-083          | 1    | 27160271      | NSP     |
| D2000B              | SCREW           | 3P+10FN(3BC)     | 1    | 82143010GR    | NSP     |
| D2001               | CHIP TYPE DIODE | DA2J10100        | 1    | 223303R2      | NSP     |
| D2001or             | CHIP TYPE DIODE | 1SS352           | (1)  | 223234R2      | NSP     |
| D2002               | CHIP TYPE DIODE | DA2J10100        | 1    | 223303R2      | NSP     |

|                         |                                   |                   |     |               |     |
|-------------------------|-----------------------------------|-------------------|-----|---------------|-----|
| D2002or                 | CHIP TYPE DIODE                   | 1SS352            | (1) | 223234R2      | NSP |
| D2003                   | ZENER DIODE                       | DZ2J062M0L        | 1   | 224760620R2   | NSP |
| D2003or                 | ZENER DIODE                       | UDZS6.2B          | (1) | 224550620R2   | NSP |
| D2004                   | DIODE                             | RBR3MM30ATR       | 1   | 22380401R2    | NSP |
| D2005                   | DIODE                             | RBR3MM30ATR       | 1   | 22380401R2    | NSP |
| D6501                   | CHIP TYPE DIODE                   | DA2J10100         | 1   | 223303R2      | NSP |
| D6501or                 | CHIP TYPE DIODE                   | 1SS352            | (1) | 223234R2      | NSP |
| D6503                   | CHIP TYPE DIODE                   | DA2J10100         | 1   | 223303R2      | NSP |
| D6503or                 | CHIP TYPE DIODE                   | 1SS352            | (1) | 223234R2      | NSP |
| D6507                   | CHIP TYPE DIODE                   | DA2J10100         | 1   | 223303R2      | NSP |
| D6507or                 | CHIP TYPE DIODE                   | 1SS352            | (1) | 223234R2      | NSP |
| D6509                   | CHIP TYPE DIODE                   | DA2J10100         | 1   | 223303R2      | NSP |
| D6509or                 | CHIP TYPE DIODE                   | 1SS352            | (1) | 223234R2      | NSP |
| Q2100                   | HYBRID IC                         | 74VHC4053AFT      | 1   | 22274053ER2TO | NSP |
| Q2101                   | HYBRID IC                         | 74VHC4051AFT      | 1   | 22274051ER2TO | NSP |
| Q2102                   | TRANSISTOR                        | 2SA1162-GR        | 1   | 2214375R2     | NSP |
| Q2103                   | TRANSISTOR                        | 2SA1162-GR        | 1   | 2214375R2     | NSP |
| Q2104                   | TRANSISTOR                        | 2SA1162-GR        | 1   | 2214375R2     | NSP |
| Q2400                   | TRANSISTOR                        | KRC102S           | 1   | 2216190R2     | NSP |
| Q2400or                 | TRANSISTOR                        | DTC114ECAT116     | (1) | 2219010R2     | NSP |
| Q2401                   | TRANSISTOR                        | KRA102S           | 1   | 2216220R2     | NSP |
| Q2401or                 | TRANSISTOR                        | DTA114ECAT116     | (1) | 2218980R2     | NSP |
| Q2500                   | TRANSISTOR                        | KTA1040D          | 1   | 2218210R2     | NSP |
| Q2500or                 | TRANSISTOR                        | 2SAR574D          | (1) | 2218220R2     | NSP |
| Q2501                   | TRANSISTOR                        | 2SC2712-GR        | 1   | 2213145R2     | NSP |
| Q2502                   | TRANSISTOR                        | 2SA1162-GR        | 1   | 2214375R2     | NSP |
| Q2503                   | TRANSISTOR                        | 2SA1162-GR        | 1   | 2214375R2     | NSP |
| Q6501                   | TRANSISTOR                        | KRC105S           | 1   | 2217290R2     | NSP |
| Q6501or                 | TRANSISTOR                        | DTC123JCAT116     | (1) | 2219040R2     | NSP |
| Q6503                   | TRANSISTOR                        | KRC105S           | 1   | 2217290R2     | NSP |
| Q6503or                 | TRANSISTOR                        | DTC123JCAT116     | (1) | 2219040R2     | NSP |
| Q6507                   | TRANSISTOR                        | KRC105S           | 1   | 2217290R2     | NSP |
| Q6507or                 | TRANSISTOR                        | DTC123JCAT116     | (1) | 2219040R2     | NSP |
| Q6509                   | TRANSISTOR                        | KRC105S           | 1   | 2217290R2     | NSP |
| Q6509or                 | TRANSISTOR                        | DTC123JCAT116     | (1) | 2219040R2     | NSP |
| [ Transformers, Coils ] |                                   |                   |     |               |     |
| L2100                   | CHOKE COIL                        | LBC2518T470M      | 1   | 231364M470R2  | NSP |
| L2400                   | EMI SUPPRESSION FILTER            | BK1608LL241-T     | 1   | 230959R1      | NSP |
| [ Capacitors ]          |                                   |                   |     |               |     |
| C2000                   | FILM C                            | C281H334J20A21A   | 1   | 376823344T    | NSP |
| C2001                   | JAMICON TYPE ELECTROLYTIC CAPACIT | CE04W50V-4.7M     | 1   | 398580477T    |     |
| C2001or                 | VR TYPE ELECTROLYTIC CAPACITOR    | CE04W50V-4.7M(VR) | (1) | 394680477T    |     |
| C2002                   | ELECTROLYTIC CAPACITOR            | CE69W25V-10000M   | 1   | 3504512       |     |
| C2002or                 | ELECTROLYTIC CAPACITOR            | CE69W25V-10000M   | (1) | 3504502       |     |
| C2100                   | CHIP TYPE CERAMIC CAPACITOR       | CK725B1H-103K1    | 1   | 332101035R1   | NSP |
| C2101                   | CHIP TYPE CERAMIC CAPACITOR       | CK725B1H-103K1    | 1   | 332101035R1   | NSP |
| C2102                   | JAMICON TYPE ELECTROLYTIC CAPACIT | CE04W50V-2.2M     | 1   | 398580227T    |     |
| C2102or                 | VR TYPE ELECTROLYTIC CAPACITOR    | CE04W50V-2.2M(VR) | (1) | 394680227T    |     |
| C2103                   | JAMICON TYPE ELECTROLYTIC CAPACIT | CE04W50V-2.2M     | 1   | 398580227T    |     |
| C2103or                 | VR TYPE ELECTROLYTIC CAPACITOR    | CE04W50V-2.2M(VR) | (1) | 394680227T    |     |
| C2104                   | JAMICON TYPE ELECTROLYTIC CAPACIT | CE04W50V-2.2M     | 1   | 398580227T    |     |
| C2104or                 | VR TYPE ELECTROLYTIC CAPACITOR    | CE04W50V-2.2M(VR) | (1) | 394680227T    |     |
| C2105                   | JAMICON TYPE ELECTROLYTIC CAPACIT | CE04W50V-2.2M     | 1   | 398580227T    |     |
| C2105or                 | VR TYPE ELECTROLYTIC CAPACITOR    | CE04W50V-2.2M(VR) | (1) | 394680227T    |     |
| C2106                   | JAMICON TYPE ELECTROLYTIC CAPACIT | CE04W50V-2.2M     | 1   | 398580227T    |     |

|               |                                     |                     |     |             |     |
|---------------|-------------------------------------|---------------------|-----|-------------|-----|
| C2106or       | VR TYPE ELECTROLYTIC CAPACITOR      | CE04W50V-2.2M(VR)   | (1) | 394680227T  |     |
| C2107         | JAMICON TYPE ELECTROLYTIC CAPACITOR | CE04W50V-2.2M       | 1   | 398580227T  |     |
| C2107or       | VR TYPE ELECTROLYTIC CAPACITOR      | CE04W50V-2.2M(VR)   | (1) | 394680227T  |     |
| C2108         | JAMICON TYPE ELECTROLYTIC CAPACITOR | CE04W50V-2.2M       | 1   | 398580227T  |     |
| C2108or       | VR TYPE ELECTROLYTIC CAPACITOR      | CE04W50V-2.2M(VR)   | (1) | 394680227T  |     |
| C2109         | JAMICON TYPE ELECTROLYTIC CAPACITOR | CE04W50V-2.2M       | 1   | 398580227T  |     |
| C2109or       | VR TYPE ELECTROLYTIC CAPACITOR      | CE04W50V-2.2M(VR)   | (1) | 394680227T  |     |
| C2110         | CHIP TYPE CERAMIC CAPACITOR         | CK725F1E-104Z1      | 1   | 332161040R1 | NSP |
| C2111         | CHIP TYPE CERAMIC CAPACITOR         | CK725F1E-104Z1      | 1   | 332161040R1 | NSP |
| C2113         | CHIP TYPE CERAMIC CAPACITOR         | CK725B1H-103K1      | 1   | 332101035R1 | NSP |
| C2114         | UTSP TYPE ELECTROLYTIC CAPACITOR    | CE04W10V-220M(UTSP) | 1   | 397532217AT |     |
| C2117         | CHIP TYPE CERAMIC CAPACITOR         | CK725B1H-103K1      | 1   | 332101035R1 | NSP |
| C2119         | CHIP TYPE CERAMIC CAPACITOR         | CK725B1H-103K1      | 1   | 332101035R1 | NSP |
| C2300         | CHIP TYPE CERAMIC CAPACITOR         | CK725B1H-103K1      | 1   | 332101035R1 | NSP |
| C2404         | CHIP TYPE CERAMIC CAPACITOR         | CK725B1H-153K1      | 1   | 332101535R1 | NSP |
| C2900         | CHIP TYPE CERAMIC CAPACITOR         | CK725B1H-103K1      | 1   | 332101035R1 | NSP |
| C6501         | CHIP TYPE CERAMIC CAPACITOR         | CK725F1H-104Z1      | 1   | 332151040R1 | NSP |
| C6503         | CHIP TYPE CERAMIC CAPACITOR         | CK725F1H-104Z1      | 1   | 332151040R1 | NSP |
| C6505         | CHIP TYPE CERAMIC CAPACITOR         | CK725F1H-104Z1      | 1   | 332151040R1 | NSP |
| C6507         | CHIP TYPE CERAMIC CAPACITOR         | CK725F1H-104Z1      | 1   | 332151040R1 | NSP |
| C6509         | CHIP TYPE CERAMIC CAPACITOR         | CK725F1H-104Z1      | 1   | 332151040R1 | NSP |
| C6520         | UMXR TYPE PLASTIC FILM CAPACITOR    | 1JUMXRTF102JE       | 1   | 376591024T  | NSP |
| C6521         | UMXR TYPE PLASTIC FILM CAPACITOR    | 1JUMXRTF102JE       | 1   | 376591024T  | NSP |
| C6522         | UMXR TYPE PLASTIC FILM CAPACITOR    | 1JUMXRTF102JE       | 1   | 376591024T  | NSP |
| C6523         | UMXR TYPE PLASTIC FILM CAPACITOR    | 1JUMXRTF102JE       | 1   | 376591024T  | NSP |
| C6525         | UMXR TYPE PLASTIC FILM CAPACITOR    | 1JUMXRTF102JE       | 1   | 376591024T  | NSP |
| C6526         | UMXR TYPE PLASTIC FILM CAPACITOR    | 1JUMXRTF102JE       | 1   | 376591024T  | NSP |
| C6527         | UMXR TYPE PLASTIC FILM CAPACITOR    | 1JUMXRTF102JE       | 1   | 376591024T  | NSP |
| C6528         | UMXR TYPE PLASTIC FILM CAPACITOR    | 1JUMXRTF102JE       | 1   | 376591024T  | NSP |
| C6529         | UMXR TYPE PLASTIC FILM CAPACITOR    | 1JUMXRTF102JE       | 1   | 376591024T  | NSP |
| [ Resistors ] |                                     |                     |     |             |     |
| R2000         | CHIP TYPE CARBON RESISTOR           | RN72K1J-103JE       | 1   | 435031034R1 | NSP |
| R2001         | CHIP TYPE CARBON RESISTOR           | RN72K1J-103JE       | 1   | 435031034R1 | NSP |
| R2100         | CHIP TYPE CARBON RESISTOR           | RN72K1J-750JE       | 1   | 435037504R1 | NSP |
| R2101         | CHIP TYPE CARBON RESISTOR           | RN72K1J-750JE       | 1   | 435037504R1 | NSP |
| R2102         | CHIP TYPE CARBON RESISTOR           | RN72K1J-750JE       | 1   | 435037504R1 | NSP |
| R2103         | CHIP TYPE CARBON RESISTOR           | RN72K1J-750JE       | 1   | 435037504R1 | NSP |
| R2104         | CHIP TYPE CARBON RESISTOR           | RN72K1J-750JE       | 1   | 435037504R1 | NSP |
| R2105         | CHIP TYPE CARBON RESISTOR           | RN72K1J-750JE       | 1   | 435037504R1 | NSP |
| R2106         | CHIP TYPE CARBON RESISTOR           | RN72K1J-750JE       | 1   | 435037504R1 | NSP |
| R2107         | CHIP TYPE CARBON RESISTOR           | RN72K1J-750JE       | 1   | 435037504R1 | NSP |
| R2108         | CHIP TYPE CARBON RESISTOR           | RN72K1J-103JE       | 1   | 435031034R1 | NSP |
| R2109         | CHIP TYPE CARBON RESISTOR           | RN72K1J-271JE       | 1   | 435032714R1 | NSP |
| R2110         | CHIP TYPE CARBON RESISTOR           | RN72K1J-104JE       | 1   | 435031044R1 | NSP |
| R2111         | CHIP TYPE CARBON RESISTOR           | RN72K1J-103JE       | 1   | 435031034R1 | NSP |
| R2112         | CHIP TYPE CARBON RESISTOR           | RN72K1J-103JE       | 1   | 435031034R1 | NSP |
| R2113         | CHIP TYPE CARBON RESISTOR           | RN72K1J-103JE       | 1   | 435031034R1 | NSP |
| R2114         | CHIP TYPE CARBON RESISTOR           | RN72K1J-103JE       | 1   | 435031034R1 | NSP |
| R2120         | CHIP TYPE CARBON RESISTOR           | RN72K1J-333JE       | 1   | 435033334R1 | NSP |
| R2121         | CHIP TYPE CARBON RESISTOR           | RN72K1J-271JE       | 1   | 435032714R1 | NSP |
| R2122         | CHIP TYPE CARBON RESISTOR           | RN72K1J-104JE       | 1   | 435031044R1 | NSP |
| R2124         | CHIP TYPE CARBON RESISTOR           | RN72K1J-333JE       | 1   | 435033334R1 | NSP |
| R2125         | CHIP TYPE CARBON RESISTOR           | RN72K1J-271JE       | 1   | 435032714R1 | NSP |
| R2126         | CHIP TYPE CARBON RESISTOR           | RN72K1J-104JE       | 1   | 435031044R1 | NSP |
| R2128         | CHIP TYPE CARBON RESISTOR           | RN72K1J-333JE       | 1   | 435033334R1 | NSP |

|                                |                           |                      |     |              |       |
|--------------------------------|---------------------------|----------------------|-----|--------------|-------|
| R2300                          | CHIP TYPE CARBON RESISTOR | RN72K1J-000JE        | 1   | 435030004R1  | NSP   |
| R2307                          | CHIP TYPE CARBON RESISTOR | RN72K1J-000JE        | 1   | 435030004R1  | NSP   |
| R2402                          | CHIP TYPE CARBON RESISTOR | RN72K1J-104JE        | 1   | 435031044R1  | NSP   |
| R2403                          | CHIP TYPE CARBON RESISTOR | RN72K1J-152JE        | 1   | 435031524R1  | NSP   |
| R2405                          | CHIP TYPE CARBON RESISTOR | RN72K1J-000JE        | 1   | 435030004R1  | NSP   |
| R2406                          | CHIP TYPE CARBON RESISTOR | RN72K1J-000JE        | 1   | 435030004R1  | NSP   |
| R2408                          | CHIP TYPE CARBON RESISTOR | RN72K1J-472JE        | 1   | 435034724R1  | NSP   |
| R2500                          | CHIP TYPE CARBON RESISTOR | RN72K1J-180JE        | 1   | 435031804R1  | NSP   |
| R2501                          | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE        | 1   | 435031034R1  | NSP   |
| R2502                          | CHIP TYPE CARBON RESISTOR | RN72K1J-333JE        | 1   | 435033334R1  | NSP   |
| R2503                          | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE        | 1   | 435031034R1  | NSP   |
| R2504                          | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE        | 1   | 435031034R1  | NSP   |
| R2505                          | CHIP TYPE CARBON RESISTOR | RN72K1J-180JE        | 1   | 435031804R1  | NSP   |
| R2506                          | CHIP TYPE CARBON RESISTOR | RN72K1J-180JE        | 1   | 435031804R1  | NSP   |
| R2507                          | CHIP TYPE CARBON RESISTOR | RN72K1J-180JE        | 1   | 435031804R1  | NSP   |
| R2508                          | CHIP TYPE CARBON RESISTOR | RN72K1J-103JE        | 1   | 435031034R1  | NSP   |
| R2900                          | CHIP TYPE CARBON RESISTOR | RN72K1J-331JE        | 1   | 435033314R1  | NSP   |
| R2901                          | CHIP TYPE CARBON RESISTOR | RN72K1J-331JE        | 1   | 435033314R1  | NSP   |
| R6500                          | CHIP TYPE CARBON RESISTOR | RN72K1J-000JE        | 1   | 435030004R1  | NSP   |
| [ Switches, Terminals, Wires ] |                           |                      |     |              |       |
| F2000                          | FUSE                      | T6.3A-SEUL-T250V     | 1   | 252399T      | !     |
| P100                           | PRINTED WIRING BOARD      | BCTRM-2023           | 1   | 25142023B    | N NSP |
| P100B                          | PRINTED WIRING BOARD      | BCETC-2024           | {1} | 25142024     | N NSP |
| P100C                          | PRINTED WIRING BOARD      | BCETC-2025           | {1} | 25142025     | N NSP |
| P100D                          | PRINTED WIRING BOARD      | BCETC-2027           | {1} | 25142027     | N NSP |
| P2000                          | PLUG                      | NPLG-3P117           | 1   | 25055133     | NSP   |
| P2100                          | PIN JACK                  | NPJ-2PDY748          | 1   | 25046003     |       |
| P2101                          | PIN JACK                  | NPJ-6PDGLRGLR646     | 1   | 25045871     |       |
| P2301                          | ST JACK                   | MSJ-035-52E-B-AG-PBT | 1   | 25045947     |       |
| P2800A                         | SOCKET                    | NSCT-23P2414         | 1   | 25052517     | NSP   |
| P2801A                         | SOCKET                    | NSCT-9P2400          | 1   | 25052503     | NSP   |
| P2802                          | WIRE HARNESS ASSEMBLY     | NSAS-5P2110          | 1   | 2009991299UL | NSP   |
| P2802A                         | WIRE HOL                  | CHD-1.5-5            | 1   | 25053536     | NSP   |
| P2802Aor                       | WIRE HOL                  | NSCT-5P876           | (1) | 25051089     | NSP   |
| P2900                          | WIRE HARNESS ASSEMBLY     | NSAS-3P2093          | 1   | 2009991282UL | NSP   |
| P2900A                         | WIRE HOL                  | CHD-1.5-3            | 1   | 25053535     | NSP   |
| P2900Aor                       | WIRE HOL                  | NSCT-3P874           | (1) | 25051087     | NSP   |
| P2900B                         | PLUG                      | NPLG-3P131           | 1   | 25055147     | NSP   |
| P2901                          | SOCKET                    | MDS-09P-V-01(DSUB9P) | 1   | 25053363     | NSP   |
| P6400B                         | PLUG                      | NPLG-7P121           | 1   | 25055137     | NSP   |
| P6401B                         | PLUG                      | NPLG-9P123           | 1   | 25055139     | NSP   |
| P6501                          | TERMINAL                  | NTM-6PDMCR456        | 1   | 25060535     |       |
| P6505                          | TERMINAL                  | NTM-4PDMNRR414       | 1   | 25060486     | N     |
| P6507                          | TERMINAL                  | NTM-4PDMNRR414       | 1   | 25060486     | N     |
| P6509                          | TERMINAL                  | NTM-4PDMNRR414       | 1   | 25060486     | N     |
| P7880                          | WIRE HARNESS ASSEMBLY     | NSAS-5P2193          | 1   | 2009991382UL | NSP   |
| P7880C                         | WIRE HOL                  | CHD-2.5-5            | 1   | 25053541     | NSP   |
| P7880Cor                       | WIRE HOL                  | NSCT-5P896           | (1) | 25051109     | NSP   |
| P9011B                         | PLUG                      | NPLG-5P133           | 1   | 25055149     | NSP   |
| RL6501                         | RELAY                     | NRL-2P5A-DC24-129    | 1   | 25065563A    |       |
| RL6501or                       | RELAY                     | NRL-2P5A-DC24-193    | (1) | 25065703     |       |
| RL6503                         | RELAY                     | NRL-2P5A-DC24-129    | 1   | 25065563A    |       |
| RL6503or                       | RELAY                     | NRL-2P5A-DC24-193    | (1) | 25065703     |       |
| RL6505                         | RELAY                     | NRL-2P5A-DC24-129    | 1   | 25065563A    |       |
| RL6505or                       | RELAY                     | NRL-2P5A-DC24-193    | (1) | 25065703     |       |

|          |       |                   |     |           |
|----------|-------|-------------------|-----|-----------|
| RL6507   | RELAY | NRL-2P5A-DC24-129 | 1   | 25065563A |
| RL6507or | RELAY | NRL-2P5A-DC24-193 | (1) | 25065703  |
| RL6509   | RELAY | NRL-2P5A-DC24-129 | 1   | 25065563A |
| RL6509or | RELAY | NRL-2P5A-DC24-193 | (1) | 25065703  |