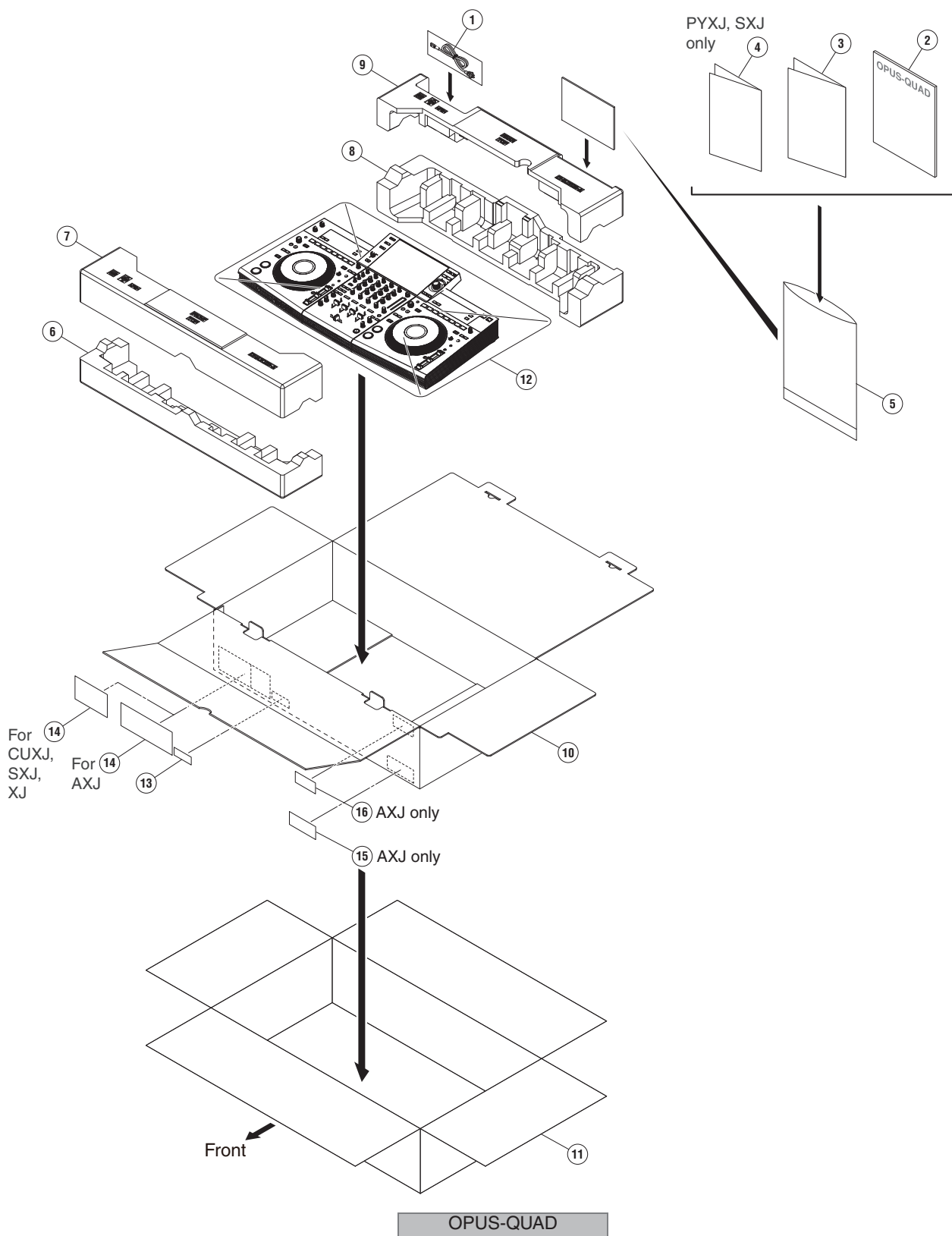


## 9. EXPLODED VIEWS AND PARTS LIST

- NOTES:**
- Parts marked by “NSP” are generally unavailable because they are not in our Master Spare Parts List.
  - The  $\triangle$  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.
  - Screws adjacent to  $\nabla$  mark on product are used for disassembly.
  - For the applying amount of lubricants or glue, follow the instructions in this manual.  
(In the case of no amount instructions, apply as you think it appropriate.)

### 9.1 PACKING SECTION



(1) PACKING SECTION PARTS LIST

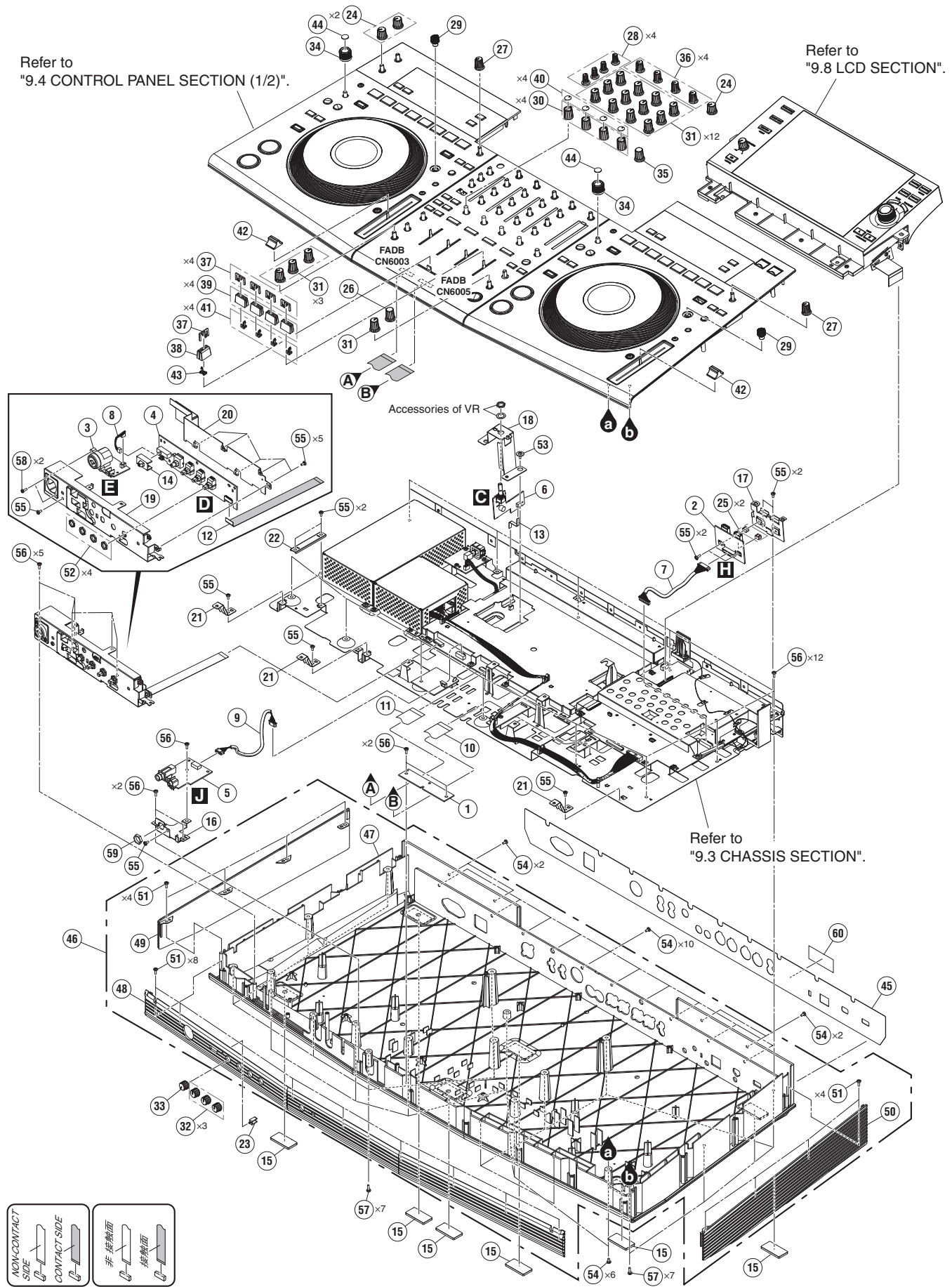
|   | Mark No.                                                                         | Description           | Part No.               |     | Mark No.         | Description            | Part No. |
|---|----------------------------------------------------------------------------------|-----------------------|------------------------|-----|------------------|------------------------|----------|
| A |  | 1 Power cord          | See Contrast table (2) |     | 11 Master Carton | See Contrast table (2) |          |
|   |                                                                                  | 2 Quick Start Guide   | See Contrast table (2) |     | 12 Mirror Mat    | DHL1201                |          |
|   |                                                                                  | 3 Precautions for Use | See Contrast table (2) | NSP | 13 Label         | DRW3066                |          |
|   | NSP                                                                              | 4 Warranty            | See Contrast table (2) |     | 14 Label         | See Contrast table (2) |          |
|   | NSP                                                                              | 5 Polyethylene Bag    | AHG7117                |     | 15 Label         | See Contrast table (2) |          |
|   |                                                                                  | 6 Packing Pad         | DHA2025                |     | 16 Label         | See Contrast table (2) |          |
|   |                                                                                  | 7 Packing Pad         | DHA2026                |     |                  |                        |          |
|   |                                                                                  | 8 Packing Pad         | DHA2027                |     |                  |                        |          |
|   |                                                                                  | 9 Packing Pad         | DHA2028                |     |                  |                        |          |
|   |                                                                                  | 10 Packing Case       | DHG3856                |     |                  |                        |          |

(2) CONTRAST TABLE

OPUS-QUAD/PYXJ, CUXJ, SXJ, XJ and AXJ are constructed the same except for the following:

|   | Mark                                                                             | No. | Symbol and Description | OPUS-QUAD /PYXJ | OPUS-QUAD /CUXJ | OPUS-QUAD /SXJ | OPUS-QUAD /XJ | OPUS-QUAD /AXJ |
|---|----------------------------------------------------------------------------------|-----|------------------------|-----------------|-----------------|----------------|---------------|----------------|
| C |  | 1   | Power cord             | ADG1244         | DDG1108         | ADG1244        | ADG1244       | DDG1114        |
|   |                                                                                  | 2   | Quick Start Guide      | DRH1720         | DRH1720         | DRH1720        | DRH1720       | DRH1721        |
|   |                                                                                  | 3   | Precautions for Use    | DRH1722         | DRH1722         | DRH1722        | DRH1722       | DRH1724        |
|   | NSP                                                                              | 4   | Warranty               | DRY1274         | Not used        | DRY1274        | Not used      | Not used       |
|   |                                                                                  | 11  | Master Carton          | DHG3857         | DHG3860         | DHG3858        | DHG3859       | DHG3862        |
|   |                                                                                  | 14  | Label                  | Not used        | DRW3052         | DRW3050        | DRW3051       | DRW3054        |
|   |                                                                                  | 15  | Label                  | Not used        | Not used        | Not used       | Not used      | DRW3055        |
|   |                                                                                  | 16  | Label                  | Not used        | Not used        | Not used       | Not used      | DRW3056        |

## 9.2 BOTTOM SECTION



(1) BOTTOM SECTION PARTS LIST

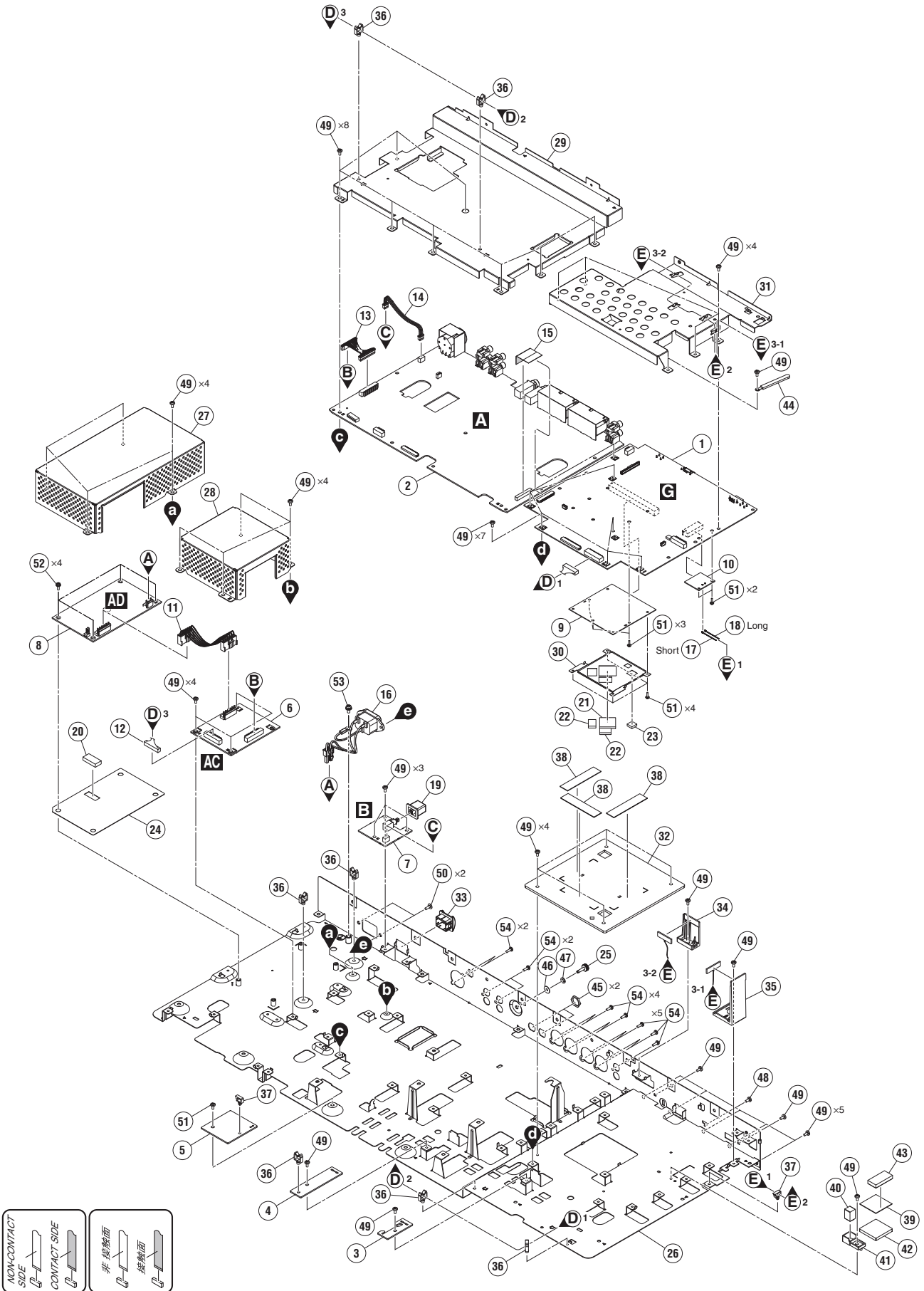
|   | Mark No. | Description         | Part No. | Mark No. | Description         | Part No.               |
|---|----------|---------------------|----------|----------|---------------------|------------------------|
| A | 1        | PNST2 Assy          | DWX4823  | 31       | Knob                | DAA1434                |
|   | 2        | USBA Assy           | DWX4731  | 32       | Knob                | DAA1467                |
|   | 3        | FMIC Assy           | DWX4742  | 33       | Knob                | DAA1468                |
|   | 4        | FRVR Assy           | DWX4743  | 34       | Knob                | DAA1472                |
|   | 5        | HPJK Assy           | DWX4744  | 35       | Knob                | DAA1474                |
|   | 6        | MTRM Assy           | DWX4749  | 36       | Knob                | DAA1475                |
|   | 7        | Shielded Conn-Cable | DDA1108  | 37       | Slider Knob 2       | DAC2685                |
|   | 8        | Parallel Jumper     | DDC1047  | 38       | Knob                | DAC3238                |
|   | 9        | Parallel Jumper     | DDC1050  | 39       | Knob                | DAC3705                |
|   | 10       | FFC                 | DDD2103  | 40       | Plate               | DNG1171                |
| B | 11       | FFC                 | DDD2106  | 41       | Slider Knob Stopper | DNK5888                |
|   | 12       | FFC                 | DDD2107  | 42       | Knob/SLD            | DNK5981                |
|   | 13       | FFC                 | DDD2108  | 43       | Stopper             | DNK6440                |
|   | 14       | Cap/MIC             | DAC2773  | 44       | Plate               | DAH3409                |
|   | 15       | Sheet/LEG           | DEC3534  | ⚠ 45     | Rear Panel          | See Contrast table (2) |
|   | 16       | Stay/HP             | DNH3182  | ⚠ 46     | 1..Chassis Unit     | DXB2228                |
|   | 17       | Stay                | DNH3511  | ⚠ NSP 47 | 2..Chassis          | DNK7072                |
|   | 18       | Stay                | DNH3512  | ⚠ NSP 48 | 2..Panel            | DNK7074                |
|   | 19       | Stay                | DNH3513  | ⚠ NSP 49 | 2..Panel            | DNK7075                |
|   | 20       | Shield Case         | DNH3530  | ⚠ NSP 50 | 2..Panel            | DNK7076                |
| C | 21       | Bracket             | DNH3533  | 51       | 2..Screw            | BPZ30P080FNI           |
|   | 22       | Beam                | DNH3534  | 52       | Nut                 | NK90FTC                |
|   | 23       | Lens                | DNK7079  | 53       | DM Screw (FTC)      | DBA1260                |
|   | 24       | Knob                | DAA1435  | 54       | Screw               | BBZ30P060FTB           |
|   | 25       | Gasket              | DEC4056  | 55       | Screw               | BBZ30P060FTC           |
|   | 26       | Rotary SW Knob (C)  | DAA1180  | 56       | Screw               | BPZ30P080FNI           |
|   | 27       | Knob/LBK            | DAA1284  | 57       | Screw               | BPZ30P100FTB           |
|   | 28       | Knob/RSW            | DAA1307  | 58       | Screw               | PPZ30P080FTB           |
|   | 29       | Knob                | DAA1406  | 59       | Nut M12             | DBN1028                |
|   | 30       | Knob                | DAA1419  | NSP 60   | Serial Label (UPC)  | DRW2311                |

(2) CONTRAST TABLE

OPUS-QUAD/PYXJ, CUXJ, SXJ, XJ and AXJ are constructed the same except for the following:

| Mark | No. | Symbol and Description | OPUS-QUAD /PYXJ | OPUS-QUAD /CUXJ | OPUS-QUAD /SXJ | OPUS-QUAD /XJ | OPUS-QUAD /AXJ |
|------|-----|------------------------|-----------------|-----------------|----------------|---------------|----------------|
| ⚠    | 45  | Rear Panel             | DAH3397         | DAH3397         | DAH3397        | DAH3397       | DAH3398        |

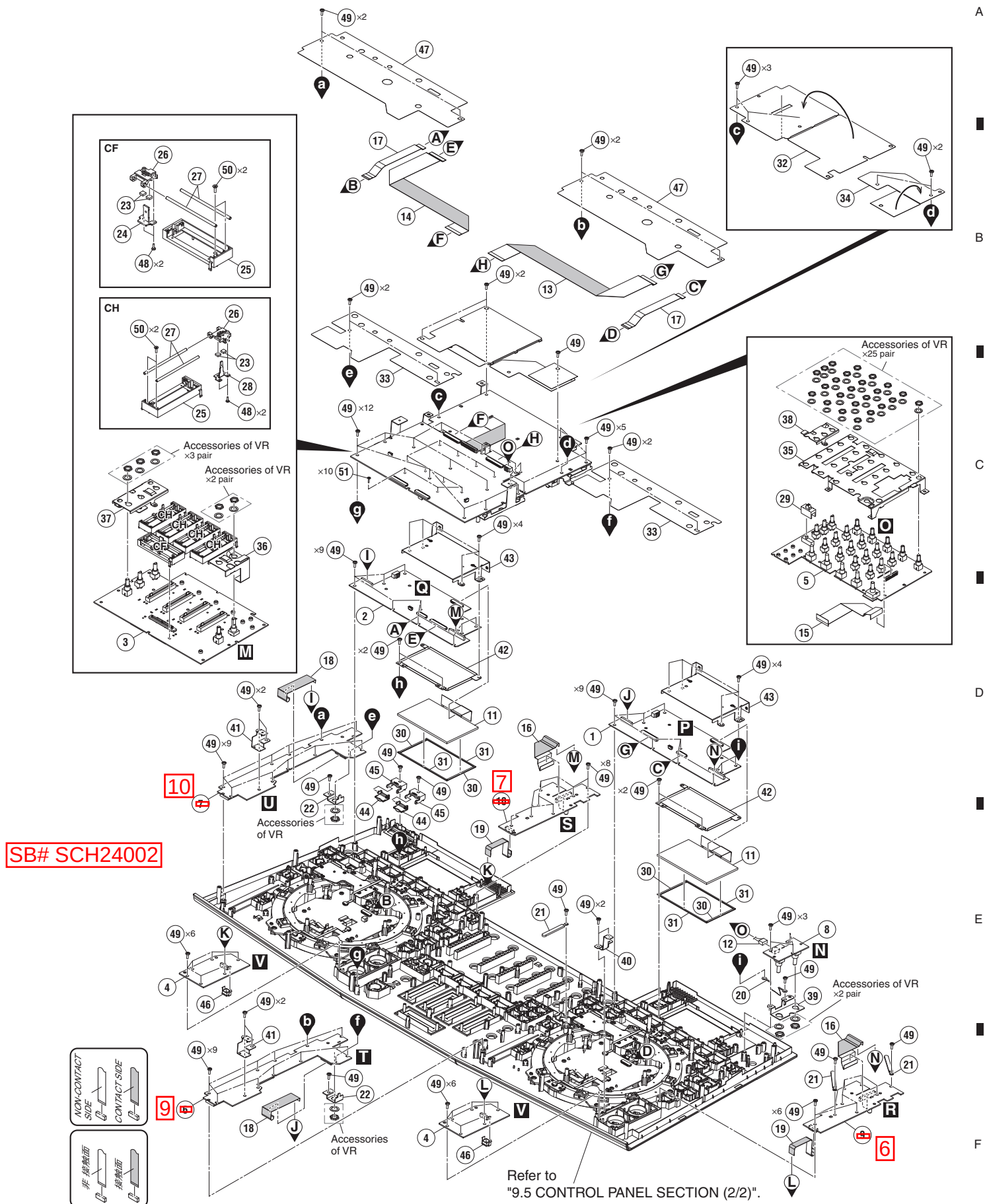
# 9.3 CHASSIS SECTION



## CHASSIS SECTION PARTS LIST

|   | <u>Mark No.</u> | <u>Description</u>    | <u>Part No.</u> |  | <u>Mark No.</u> | <u>Description</u> | <u>Part No.</u> |
|---|-----------------|-----------------------|-----------------|--|-----------------|--------------------|-----------------|
| A | 1               | MAIN Assy             | DWX4725         |  | 46              | Washer             | WA32F100Q050    |
|   | 2               | AUDIO Assy            | DWX4726         |  | 47              | Spring Lock Washer | WS40FNI         |
|   | 3               | PNST1 Assy            | DWX4820         |  | 48              | Screw              | DBA1458         |
|   | 4               | PNST3 Assy            | DWX4822         |  | 49              | Screw              | BBZ30P060FTC    |
|   | 5               | HPST Assy             | DWX4754         |  | 50              | Screw              | IBZ30P080FTB    |
| ■ | 6               | PWRB Assy             | DWX4732         |  | 51              | Screw              | PMB20P080FNI    |
|   | 7               | PWSW Assy             | DWX4748         |  | 52              | Screw              | PMH30P080FTB    |
|   | ⚠               | 8 SW POWER SUPPLY     | DWR1590         |  | 53              | Screw              | PMH40P080FTC    |
|   | 9               | SoM Module            | DWX4722         |  | 54              | Screw              | PPZ30P080FTB    |
|   | 10              | Wi-Fi/BT Module       | DWX4723         |  |                 |                    |                 |
| B | 11              | Crimp Connector       | DDC1039         |  |                 |                    |                 |
|   | 12              | Parallel Jumper       | DDC1045         |  |                 |                    |                 |
|   | 13              | Parallel Jumper       | DDC1046         |  |                 |                    |                 |
|   | 14              | Parallel Jumper       | DDC1048         |  |                 |                    |                 |
|   | 15              | FFC                   | DDD2101         |  |                 |                    |                 |
| ■ | ⚠               | 16 AC Inlet           | DKP3996         |  |                 |                    |                 |
|   | 17              | Wi-Fi Antenna (SHORT) | DSD1002         |  |                 |                    |                 |
|   | 18              | Wi-Fi Antenna (LONG)  | DSD1003         |  |                 |                    |                 |
|   | 19              | Power Knob            | DAC2306         |  |                 |                    |                 |
|   | 20              | Heat Cond Sheet       | DEB2091         |  |                 |                    |                 |
| C | 21              | Heat Cond Sheet       | DEB2092         |  |                 |                    |                 |
|   | 22              | Heat Cond Sheet       | DEB2093         |  |                 |                    |                 |
|   | 23              | Heat Cond Sheet       | DEB2094         |  |                 |                    |                 |
|   | ⚠               | 24 Barrier            | DEC4052         |  |                 |                    |                 |
|   | 25              | Earth Terminal        | DKE1015         |  |                 |                    |                 |
| ■ | ⚠               | 26 Stay               | DNH3510         |  |                 |                    |                 |
|   | ⚠               | 27 Shield Case        | DNH3523         |  |                 |                    |                 |
|   | ⚠               | 28 Shield Case        | DNH3524         |  |                 |                    |                 |
|   | 29              | Shield Case           | DNH3525         |  |                 |                    |                 |
|   | 30              | Shield Case           | DNH3526         |  |                 |                    |                 |
| D | 31              | Shield Case           | DNH3529         |  |                 |                    |                 |
|   | 32              | Heat Sink             | DNH3535         |  |                 |                    |                 |
|   | 33              | Power Knob Guard      | DNK4534         |  |                 |                    |                 |
|   | 34              | Holder                | DNK7080         |  |                 |                    |                 |
|   | 35              | Holder                | DNK7098         |  |                 |                    |                 |
| ■ | 36              | Holder                | VEC1355         |  |                 |                    |                 |
|   | 37              | Locking Mini Clamp    | DEC2439         |  |                 |                    |                 |
|   | 38              | EMI Absorb Sheet      | DEC4091         |  |                 |                    |                 |
|   | 39              | EMI Absorb Sheet      | DEC4093         |  |                 |                    |                 |
|   | 40              | Gasket                | DEC4094         |  |                 |                    |                 |
| E | 41              | Support               | DNK7143         |  |                 |                    |                 |
|   | 42              | Plate                 | DEC4092         |  |                 |                    |                 |
|   | 43              | Cushion               | DEC4096         |  |                 |                    |                 |
|   | 44              | Cord Clamper          | DEX1025         |  |                 |                    |                 |
|   | 45              | Nut (M12)             | NKX2FNI         |  |                 |                    |                 |
| ■ |                 |                       |                 |  |                 |                    |                 |
|   |                 |                       |                 |  |                 |                    |                 |
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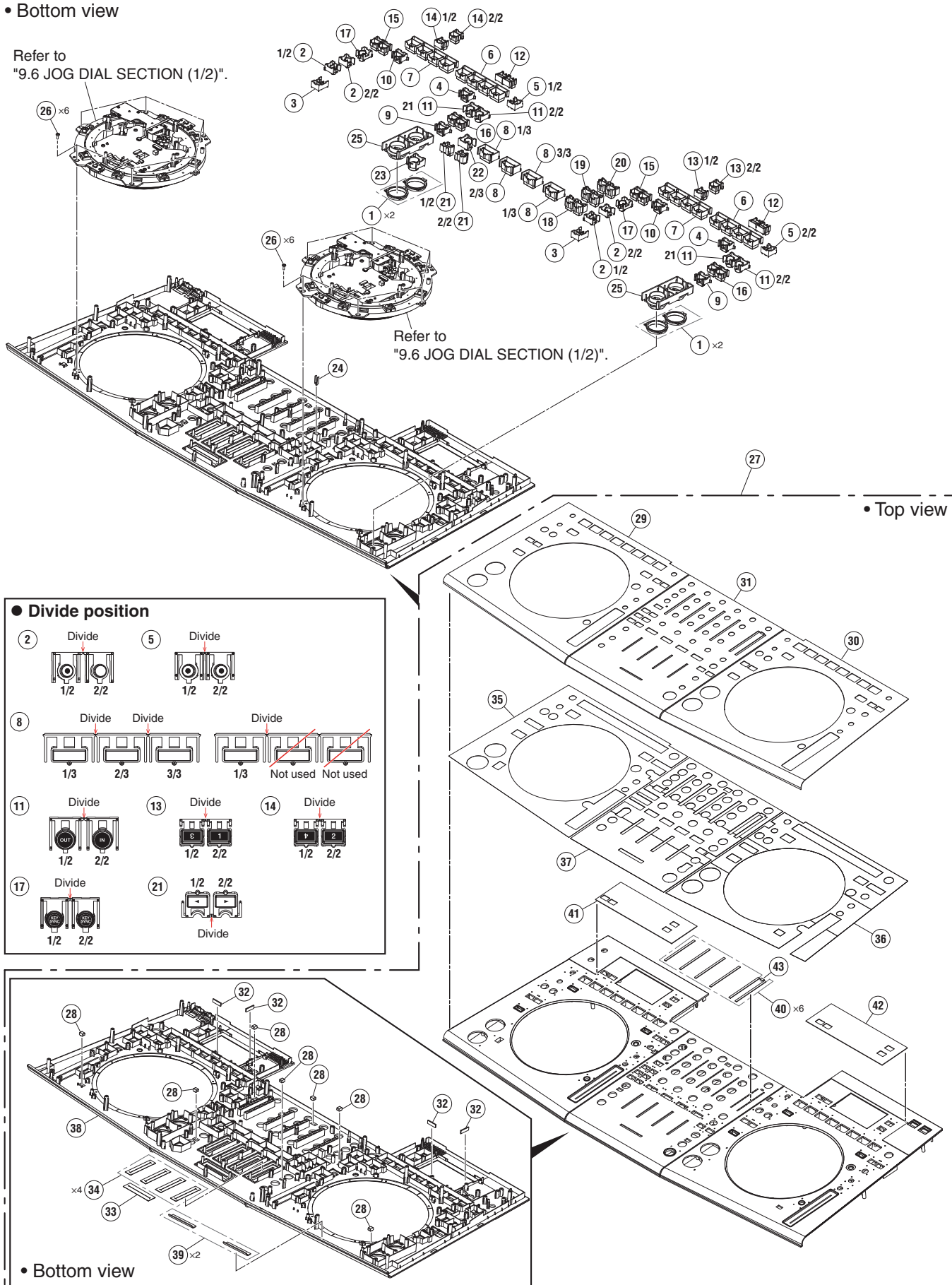
# CONTROL PANEL SECTION (1/2) PARTS LIST

|   | <u>Mark No.</u> | <u>Description</u> | <u>Part No.</u> |  | <u>Mark No.</u> | <u>Description</u> | <u>Part No.</u> |
|---|-----------------|--------------------|-----------------|--|-----------------|--------------------|-----------------|
| A | 1               | SLCD1 Assy         | DWX4728         |  | 46              | Lens               | DNK7126         |
|   | 2               | SLCD2 Assy         | DWX4729         |  | 47              | Sheet              | DEC4097         |
|   | 3               | FADB Assy          | DWX4730         |  | 48              | Screw              | BPZ20P060FTC    |
|   | 4               | PLAY Assy          | DWX4739         |  | 49              | Screw              | BPZ30P080FNI    |
|   | 5               | MXRB Assy          | DWX4741         |  | 50              | Screw              | CPZ26P080FTC    |
|   | 6               | DCKL1 Assy         | DWX4745         |  | 51              | Screw              | IPZ20P080FTC    |
|   | 7               | DCKL2 Assy         | DWX4746         |  |                 |                    |                 |
|   | 8               | ZBVR Assy          | DWX4747         |  |                 |                    |                 |
|   | 9               | DCKR1 Assy         | DWX4752         |  |                 |                    |                 |
|   | 10              | DCKR2 Assy         | DWX4753         |  |                 |                    |                 |
| B | 11              | TFT LCD            | DWX4903         |  |                 |                    |                 |
|   | 12              | Parallel Jumper    | DDC1049         |  |                 |                    |                 |
|   | 13              | FFC                | DDD2109         |  |                 |                    |                 |
|   | 14              | FFC                | DDD2110         |  |                 |                    |                 |
|   | 15              | FFC                | DDD2111         |  |                 |                    |                 |
|   | 16              | FFC                | DDD2112         |  |                 |                    |                 |
|   | 17              | FFC                | DDD2113         |  |                 |                    |                 |
|   | 18              | FFC                | DDD2114         |  |                 |                    |                 |
|   | 19              | FFC                | DDD2115         |  |                 |                    |                 |
|   | 20              | Cord With Plug     | DE007VE0        |  |                 |                    |                 |
| C | 21              | Cord Clamper       | DEX1025         |  |                 |                    |                 |
|   | 22              | VR Stay S          | DNH2964         |  |                 |                    |                 |
|   | 23              | Cushion            | DEC3640         |  |                 |                    |                 |
|   | 24              | Lever              | DNH3505         |  |                 |                    |                 |
|   | 25              | Holder             | DNK7070         |  |                 |                    |                 |
|   | 26              | Slider             | DNK7071         |  |                 |                    |                 |
|   | 27              | Guide Shaft VK1    | DLA1978         |  |                 |                    |                 |
|   | 28              | Lever              | DNH3504         |  |                 |                    |                 |
|   | 29              | Cap                | DAC3136         |  |                 |                    |                 |
|   | 30              | Packing            | DEC3915         |  |                 |                    |                 |
| D | 31              | Packing            | DEC3916         |  |                 |                    |                 |
|   | 32              | Sheet              | DEC4068         |  |                 |                    |                 |
|   | 33              | Sheet              | DEC4069         |  |                 |                    |                 |
|   | 34              | Sheet              | DEC4077         |  |                 |                    |                 |
|   | 35              | Stay               | DNH3515         |  |                 |                    |                 |
|   | 36              | Stay               | DNH3516         |  |                 |                    |                 |
|   | 37              | Stay               | DNH3517         |  |                 |                    |                 |
|   | 38              | Stay               | DNH3518         |  |                 |                    |                 |
|   | 39              | Stay               | DNH3519         |  |                 |                    |                 |
|   | 40              | Stay               | DNH3520         |  |                 |                    |                 |
| E | 41              | Stay               | DNH3521         |  |                 |                    |                 |
|   | 42              | Stay               | DNH3522         |  |                 |                    |                 |
|   | 43              | Shield Case        | DNH3528         |  |                 |                    |                 |
|   | 44              | Door               | DNK6497         |  |                 |                    |                 |
|   | 45              | Holder             | DNK6710         |  |                 |                    |                 |
|   |                 |                    |                 |  |                 |                    |                 |
|   |                 |                    |                 |  |                 |                    |                 |
|   |                 |                    |                 |  |                 |                    |                 |
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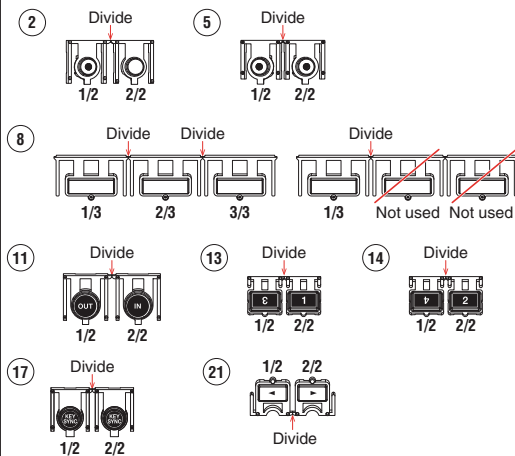
## 9.5 CONTROL PANEL SECTION (2/2)

- Bottom view

Refer to  
"9.6 JOG DIAL SECTION (1/2)".



- **Divide position**



- Bottom view

## CONTROL PANEL SECTION (2/2) PARTS LIST

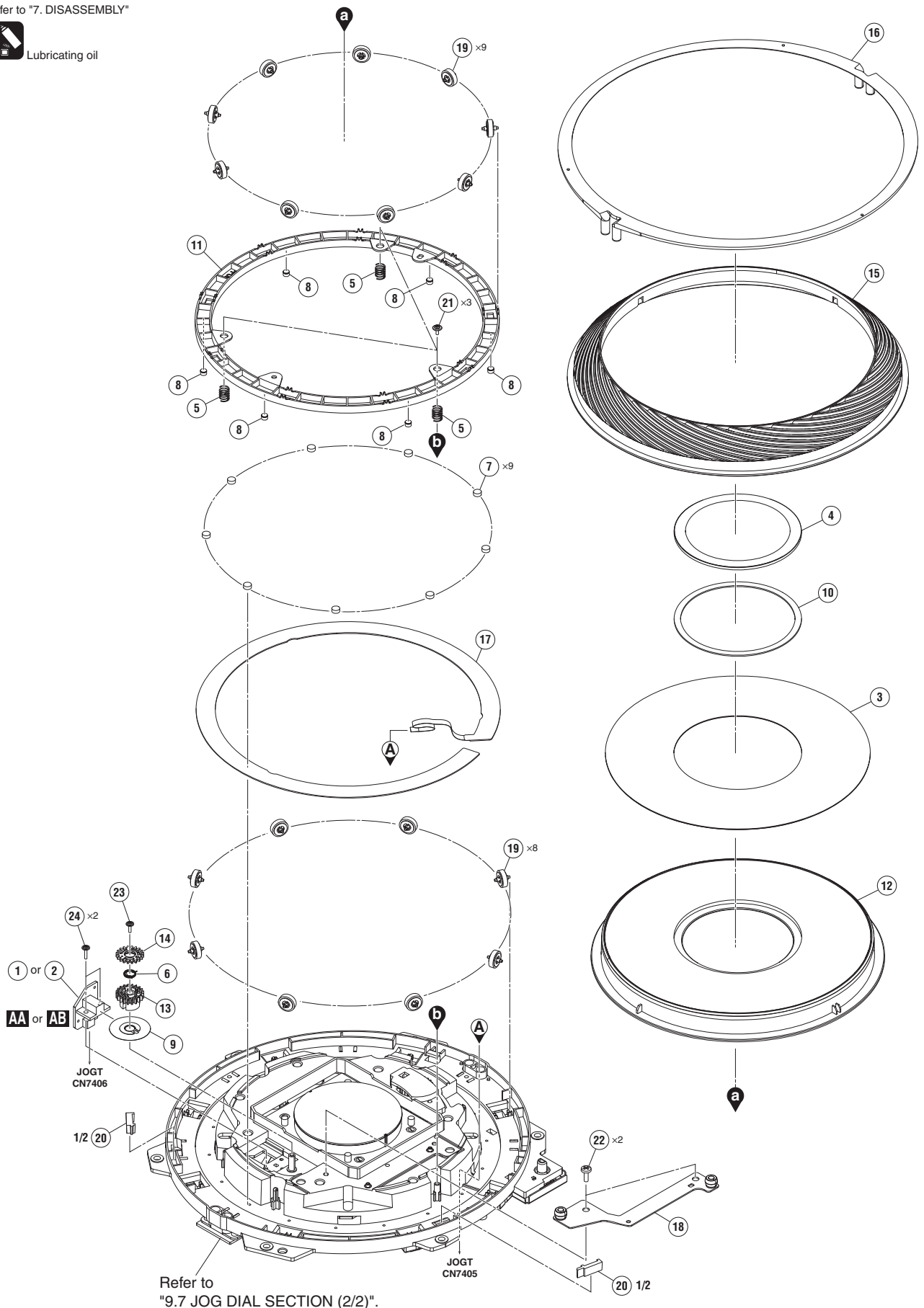
|   | <u>Mark No.</u>                                                                           | <u>Description</u>              | <u>Part No.</u> |
|---|-------------------------------------------------------------------------------------------|---------------------------------|-----------------|
| A | 1                                                                                         | Ring Lens (PLAY)                | DNK5315         |
|   | 2                                                                                         | Button/MT                       | DAC3029         |
|   | 3                                                                                         | Button/REL                      | DAC3030         |
|   | 4                                                                                         | Button                          | DAC3288         |
|   | 5                                                                                         | Button                          | DAC3646         |
|   | 6                                                                                         | Button                          | DAC3647         |
|   | 7                                                                                         | Button                          | DAC3648         |
|   | 8                                                                                         | Button                          | DAC3650         |
|   | 9                                                                                         | Button                          | DAC3656         |
|   | 10                                                                                        | Button                          | DAC3657         |
| B | 11                                                                                        | Button                          | DAC3658         |
|   | 12                                                                                        | Button                          | DAC3659         |
|   | 13                                                                                        | Button                          | DAC3660         |
|   | 14                                                                                        | Button                          | DAC3661         |
|   | 15                                                                                        | Button                          | DAC3662         |
|   | 16                                                                                        | Button                          | DAC3663         |
|   | 17                                                                                        | Button                          | DAC3664         |
|   | 18                                                                                        | Button                          | DAC3665         |
|   | 19                                                                                        | Button                          | DAC3666         |
|   | 20                                                                                        | Button                          | DAC3667         |
| C | 21                                                                                        | Button                          | DAC3668         |
|   | 22                                                                                        | Button                          | DAC3669         |
|   | 23                                                                                        | Button                          | DAC3670         |
|   | 24                                                                                        | Lens                            | DNK7078         |
|   | 25                                                                                        | Button Unit                     | DXB2223         |
|   | 26                                                                                        | Screw                           | BPZ30P080FNI    |
| D |  27     | 1..OPUS-QUAD Panel Service Assy | DEA1154         |
|   | 28                                                                                        | 2..Gasket                       | DEC4056         |
|   | NSP 29                                                                                    | 2..Plate                        | DAH3390         |
|   | NSP 30                                                                                    | 2..Plate                        | DAH3391         |
|   | NSP 31                                                                                    | 2..Plate                        | DAH3392         |
|   | 32                                                                                        | 2..Packing/LCD                  | DEC3565         |
|   | 33                                                                                        | 2..Packing                      | DEC3642         |
|   | 34                                                                                        | 2..Sheet                        | DEC3795         |
|   | NSP 35                                                                                    | 2..DS Tape                      | DEH1132         |
|   | NSP 36                                                                                    | 2..DS Tape                      | DEH1133         |
| E | NSP 37                                                                                    | 2..DS Tape                      | DEH1134         |
|   |  NSP 38 | 2..Control Panel                | DNK7073         |
|   | 39                                                                                        | 2..Packing                      | DEC4098         |
|   | 40                                                                                        | 2..Plate                        | DAH3410         |
|   |  NSP 41 | 2..Plate                        | DAH3393         |
|   |  NSP 42 | 2..Plate                        | DAH3394         |
|   | 43                                                                                        | 2..Plate                        | DAH3399         |

F

Refer to "7. DISASSEMBLY"



Lubricating oil



JOG DIAL SECTION (1/2) PARTS LIST

|   | Mark No. | Description       | Part No.     |
|---|----------|-------------------|--------------|
| A | 1        | JOGR1 Assy        | DWX4750      |
|   | 2        | JOGR2 Assy        | DWX4751      |
|   | 3        | Plate             | DAH3395      |
|   | 4        | Window            | DAH3396      |
|   | 5        | SW Spring         | DBH1681      |
|   | 6        | Encoder Spring    | DBH1710      |
|   | 7        | SW Cushion HH48/2 | DEC2538      |
|   | 8        | Cushion/RNG       | DEC3466      |
|   | 9        | Plate             | DEC3700      |
|   | 10       | Spacer            | DEC4054      |
| B | 11       | SW Ring           | DNK5233      |
|   | 12       | Jog Dial A        | DNK5357      |
|   | 13       | Gear/A            | DNK6143      |
|   | 14       | Gear/B            | DNK6144      |
|   | 15       | Jog Dial          | DNK7090      |
|   | 16       | Lens              | DNK7092      |
|   | 17       | Sheet SW          | DSX1078      |
|   | 18       | Stay Assy/Jog     | DXB2133      |
|   | 19       | Roller            | DXB2178      |
|   | 20       | Spacer            | DNK7142      |
| C | 21       | Screw (FE)        | DBA1265      |
|   | 22       | Screw             | BPZ30P080FNI |
|   | 23       | Screw             | IPZ20P060FTC |
|   | 24       | Screw             | IPZ20P080FTC |

D

E

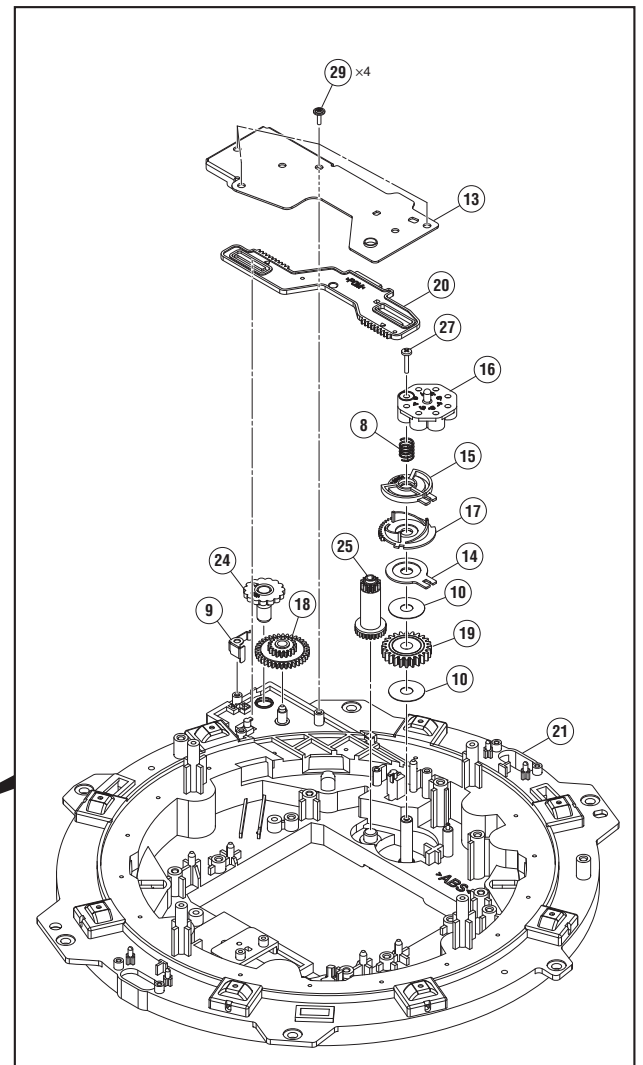
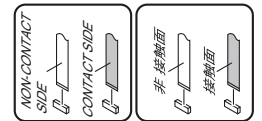
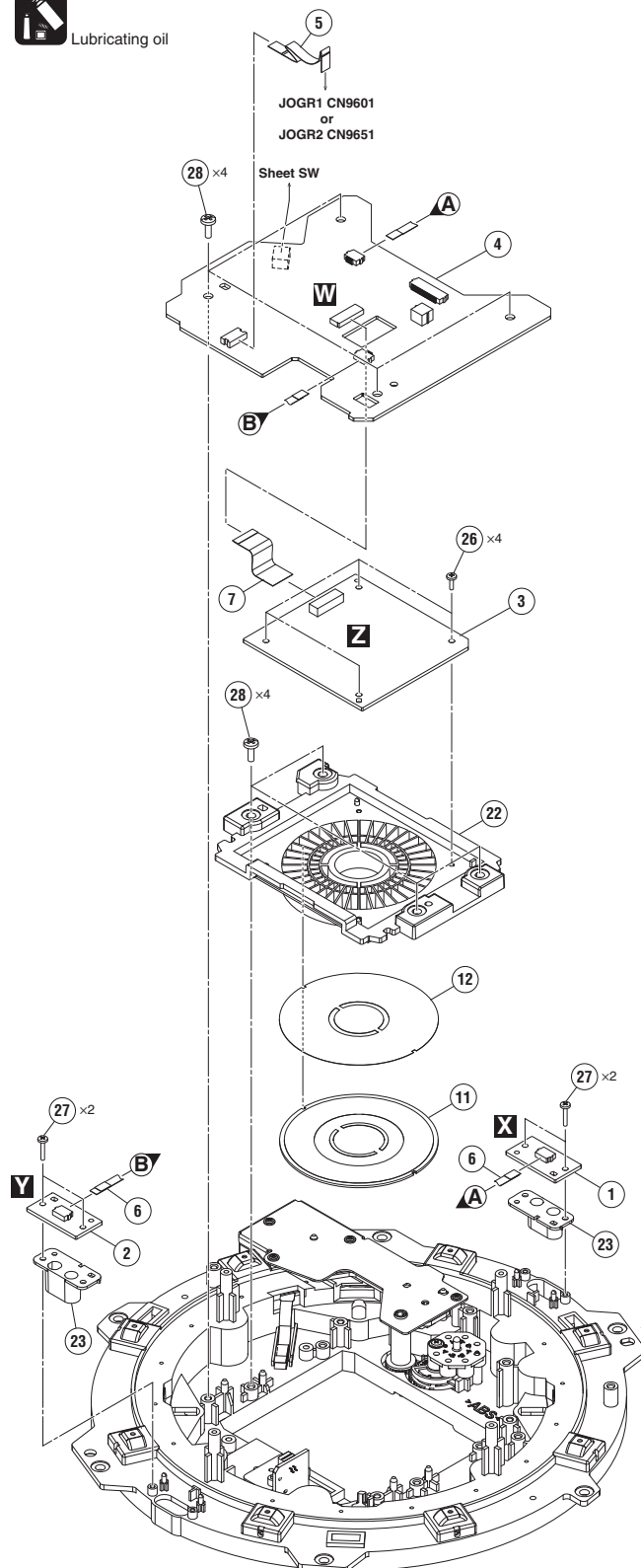
F

• Bottom view

Refer to "7. DISASSEMBLY"



Lubricating oil



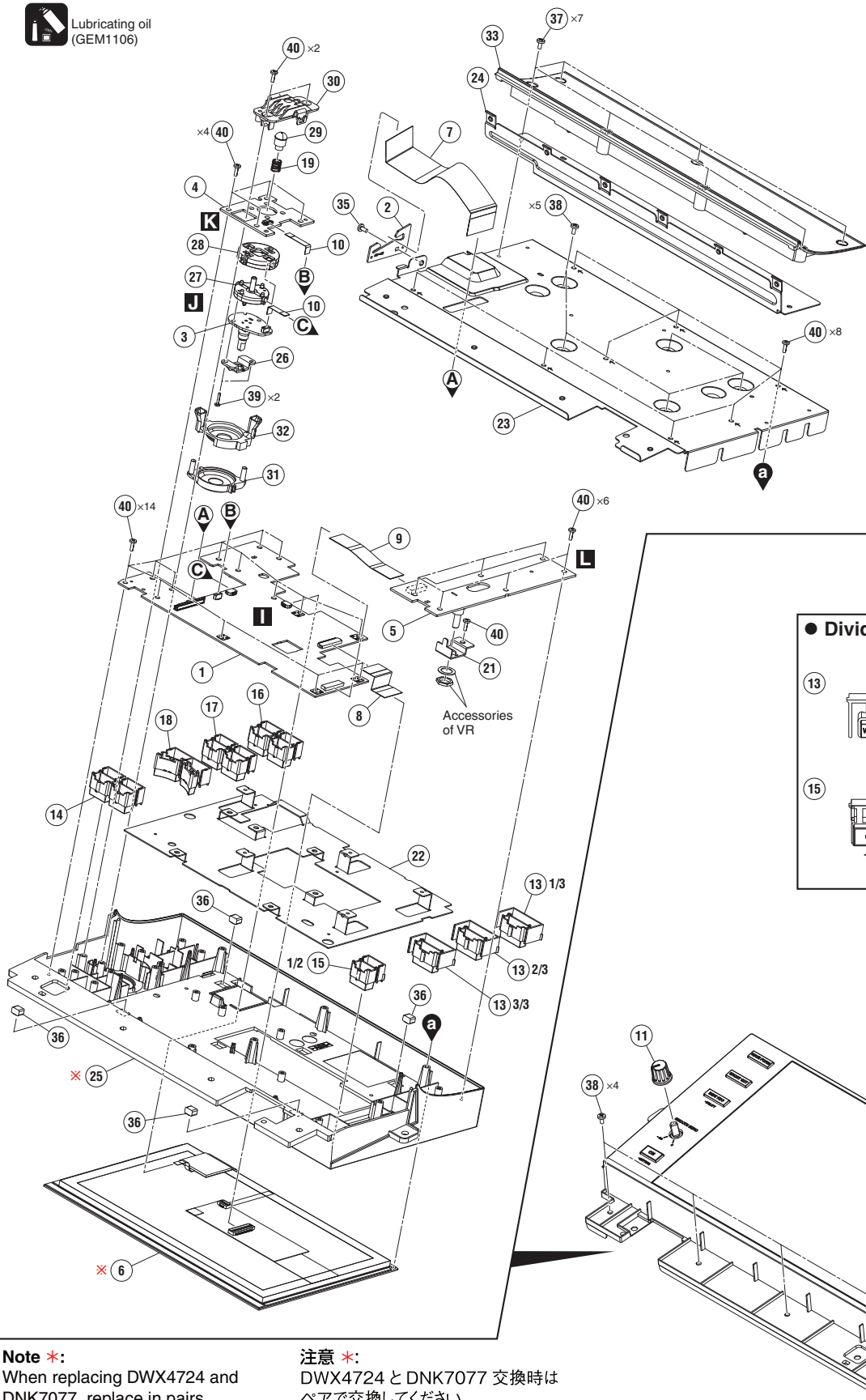
## JOG DIAL SECTION (2/2) PARTS LIST

|   | <u>Mark No.</u> | <u>Description</u> | <u>Part No.</u> |
|---|-----------------|--------------------|-----------------|
| A | 1               | JLEDA Assy         | DWX4735         |
|   | 2               | JLEDB Assy         | DWX4736         |
|   | 3               | JLEDC Assy         | DWX4737         |
|   | 4               | JOGT Assy          | DWX4738         |
|   | 5               | FFC                | DDD1843         |
|   | 6               | FFC                | DDD2116         |
|   | 7               | FFC                | DDD2117         |
|   | 8               | Coil Spring/LD     | DBH1798         |
|   | 9               | Leaf Spring/ADJ    | DBK1376         |
|   | 10              | Washer             | DEC3137         |
| B | 11              | Sheet              | DEC4053         |
|   | 12              | Light-D Sheet      | DEC4057         |
|   | 13              | Plate              | DNH3345         |
|   | 14              | Smoother           | DNK5237         |
|   | 15              | Comp Plate         | DNK5243         |
|   | 16              | Adjust Plate       | DNK5300         |
|   | 17              | Cam Plate          | DNK5301         |
|   | 18              | Link Gear B        | DNK5304         |
|   | 19              | Gear/LD            | DNK6145         |
|   | 20              | Plate              | DNK6748         |
| C | 21              | Holder             | DNK7089         |
|   | 22              | Holder             | DNK7091         |
|   | 23              | Reflector          | DNK7093         |
|   | 24              | Gear               | DNK7094         |
|   | 25              | Gear               | DNK7095         |
|   | 26              | Screw              | BPZ20P060FTC    |
|   | 27              | Screw              | BPZ20P100FTC    |
|   | 28              | Screw              | BPZ30P080FNI    |
|   | 29              | Screw              | IPZ20P060FTC    |
|   |                 |                    |                 |
| D |                 |                    |                 |
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| F |                 |                    |                 |
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|   |                 |                    |                 |

## 9.8 LCD SECTION

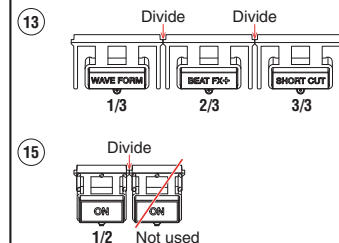
- Bottom view

Refer to "7. DISASSEMBLY"



**注意 \***  
DWX4724 と DNK7077 交換時は  
ペアで交換してください。

- **Divide position**



# LCD SECTION PARTS LIST

|   | <u>Mark No.</u> | <u>Description</u> | <u>Part No.</u> |
|---|-----------------|--------------------|-----------------|
| A | 1               | MLCDR Assy         | DWX4727         |
|   | 2               | MLST Assy          | DWX4819         |
|   | 3               | JSTE Assy          | DWX4733         |
|   | 4               | JSTS Assy          | DWX4733         |
|   | 5               | MLCDL Assy         | DWX4740         |
|   | 6               | LCD Module         | DWX4724         |
|   | 7               | FFC                | DDD2102         |
|   | 8               | FFC                | DDD2104         |
|   | 9               | FFC                | DDD2105         |
|   | 10              | FFC                | DDD2118         |
| B | 11              | Knob               | DAA1435         |
|   | 12              | Knob               | DAA1473         |
|   | 13              | Button             | DAC3649         |
|   | 14              | Button             | DAC3651         |
|   | 15              | Button             | DAC3652         |
|   | 16              | Button             | DAC3653         |
|   | 17              | Button             | DAC3654         |
|   | 18              | Button             | DAC3655         |
|   | 19              | Coil Spring        | DBH1846         |
|   | 20              | DS Tape            | DEH1135         |
| C | 21              | VR Stay S          | DNH2964         |
|   | 22              | Stay               | DNH3514         |
|   | 23              | Shield Case        | DNH3527         |
|   | 24              | Angle              | DNH3532         |
|   | 25              | Panel              | DNK7077         |
|   | 26              | Holder             | DNK7081         |
|   | 27              | Base               | DNK7139         |
|   | 28              | Base               | DNK7140         |
|   | 29              | Stopper            | DNK7141         |
|   | 30              | Cover              | DNK7085         |
| D | 31              | Lens               | DNK7086         |
|   | 32              | Reflector          | DNK7087         |
|   | 33              | Cover              | DNK7088         |
|   | 34              | Cap                | DNK7097         |
|   | 35              | Rivet (Plastic)    | RBM-003         |
| E | 36              | Gasket             | DEC4056         |
|   | 37              | Screw              | BBZ30P060FTB    |
|   | 38              | Screw              | BBZ30P060FTC    |
|   | 39              | Screw              | BPZ20P100FTC    |
|   | 40              | Screw              | BPZ26P080FTC    |

# 12. PCB PARTS LIST

- NOTES: ● Parts marked by "NSP" are generally unavailable because they are not in our Master Spare Parts List.  
 ● The  $\Delta$  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.  
 ● When ordering resistors, first convert resistance values into code form as shown in the following examples.

Ex.1 When there are 2 effective digits (any digit apart from 0), such as 560 ohm and 47 k ohm (tolerance is shown by J = 5%, and K = 10%).

560  $\Omega$  —  $56 \times 10^1$  — 561 ..... RD1/APU  $\begin{bmatrix} 5 \\ 6 \end{bmatrix} \begin{bmatrix} J \\ 0 \end{bmatrix}$   
 47 k $\Omega$  —  $47 \times 10^3$  — 473 ..... RD1/APU  $\begin{bmatrix} 4 \\ 7 \end{bmatrix} \begin{bmatrix} 3 \\ 0 \end{bmatrix} J$   
 0.5  $\Omega$  — R50 ..... RN2H  $\begin{bmatrix} R \\ 5 \end{bmatrix} \begin{bmatrix} 0 \\ 0 \end{bmatrix} K$   
 1  $\Omega$  — 1R0 ..... RSIP  $\begin{bmatrix} 1 \\ R \end{bmatrix} \begin{bmatrix} 0 \\ 0 \end{bmatrix} K$

Ex.2 When there are 3 effective digits (such as in high precision metal film resistors).

5.62 k $\Omega$  —  $562 \times 10^1$  — 5621 ..... RN1/4PC  $\begin{bmatrix} 5 \\ 6 \end{bmatrix} \begin{bmatrix} 2 \\ 1 \end{bmatrix} F$

| Mark                      | No.                | Description   | Part No. | Mark                  | No.                    | Description | Part No.     |  |
|---------------------------|--------------------|---------------|----------|-----------------------|------------------------|-------------|--------------|--|
| <b>LIST OF ASSEMBLIES</b> |                    |               |          | <b>A AUDIO ASSY</b>   |                        |             |              |  |
|                           |                    |               |          | <b>SEMICONDUCTORS</b> |                        |             |              |  |
|                           |                    | 1..MAIN ASSY  | DWX4725  | $\Delta$              | IC 3201                |             | NJM78M09DL1A |  |
|                           |                    | 1..AUDIO ASSY | DWX4726  | $\Delta$              | IC 3202,3206,3209      |             | NJM2872BF33  |  |
| NSP                       | 1..LCDB ASSY       | DWM2835       |          | $\Delta$              | IC 3203                |             | NJM7805DL1A  |  |
|                           | 2..MLCDR ASSY      | DWX4727       |          | $\Delta$              | IC 3204,3205           |             | BD9851EFV    |  |
|                           | 2..SLCD1 ASSY      | DWX4728       |          | $\Delta$              | IC 3208                |             | NJM78M15DL1A |  |
|                           | 2..SLCD2 ASSY      | DWX4729       |          |                       |                        |             |              |  |
| NSP                       | 1..UCOM ASSY       | DWM2836       |          | $\Delta$              | IC 3210                |             | LM337KVUG3   |  |
|                           | 2..FADB ASSY       | DWX4730       |          | $\Delta$              | IC 3211                |             | BD9E302EFJ@V |  |
|                           | 2..USBA ASSY       | DWX4731       |          | $\Delta$              | IC 3212-3214           |             | MM3542BF     |  |
|                           | 2..JSTE ASSY       | DWX4733       |          | $\Delta$              | IC 3215                |             | NJM2392M     |  |
|                           | 2..JSTS ASSY       | DWX4734       |          | $\Delta$              | IC 3216                |             | BD2232G-G    |  |
|                           |                    |               |          |                       |                        |             |              |  |
|                           |                    |               |          |                       | IC 3501                |             | ES9016K2M@V  |  |
| NSP                       | 1..DECK ASSY       | DWM2837       |          |                       | IC 3502                |             | NJM8080RB1S1 |  |
|                           | 2..JLEDA ASSY      | DWX4735       |          |                       | IC 3601-3615           |             | TC7SH08FUS2  |  |
|                           | 2..JLEDB ASSY      | DWX4736       |          |                       | IC 3801,3802,3805,4002 |             | NJM4580MD    |  |
|                           | 2..JLEDC ASSY      | DWX4737       |          |                       | IC 3803,3804,4004,4005 |             | NJM4580DD    |  |
|                           | 2..JOGT ASSY       | DWX4738       |          |                       |                        |             |              |  |
|                           |                    |               |          |                       |                        |             |              |  |
|                           | 2..PLAY ASSY       | DWX4739       |          |                       | IC 4001                |             | PCM1789PWR@V |  |
|                           |                    |               |          |                       | IC 4003,4202-4204,4802 |             | NJM4580MD    |  |
|                           |                    |               |          |                       | IC 4201,4401           |             | PCM1753DBQ   |  |
| NSP                       | 1..MIXER ASSY      | DWM2838       |          |                       | IC 4402                |             | NJM4565MD    |  |
|                           | 2..PWRB ASSY       | DWX4732       |          |                       | IC 4601,4602           |             | NJM4585M     |  |
|                           | 2..MLCDL ASSY      | DWX4740       |          |                       |                        |             |              |  |
|                           | 2..MXRB ASSY       | DWX4741       |          |                       | IC 4605,4606,4801      |             | PCM1803ADB   |  |
|                           | 2..FMIC ASSY       | DWX4742       |          |                       | Q 3002,3210,3211,3214  |             | LTC024EEB    |  |
|                           |                    |               |          |                       | Q 3003,4605,4606       |             | LTA024EEB    |  |
| NSP                       | 1..SUBB ASSY       | DWM2839       |          | $\Delta$              | Q 3201,3203            |             | RSQ030P03    |  |
|                           | 2..FRVR ASSY       | DWX4743       |          | $\Delta$              | Q 3202                 |             | RSR020P05    |  |
|                           | 2..HPJK ASSY       | DWX4744       |          |                       |                        |             |              |  |
|                           | 2..DCKL1 ASSY      | DWX4745       |          | $\Delta$              | Q 3204                 |             | RSQ045N03    |  |
|                           | 2..DCKL2 ASSY      | DWX4746       |          | $\Delta$              | Q 3205,3206            |             | LTC014EEB    |  |
|                           |                    |               |          | $\Delta$              | Q 3207,3208            |             | RTQ040P02    |  |
|                           | 2..ZBVR ASSY       | DWX4747       |          |                       | Q 3209                 |             | 2SA1577      |  |
|                           | 2..PWSW ASSY       | DWX4748       |          |                       | Q 3212                 |             | RTQ040P02    |  |
|                           | 2..MTRM ASSY       | DWX4749       |          |                       |                        |             |              |  |
|                           | 2..JOGR1 ASSY      | DWX4750       |          |                       | Q 3213,3401-3403,3407  |             | LSAR523UB    |  |
|                           | 2..JOGR2 ASSY      | DWX4751       |          |                       | Q 3405,3406,3505       |             | 2SC4154-11   |  |
|                           |                    |               |          |                       | Q 3408                 |             | LTC014YEB    |  |
|                           | 2..DCKR1 ASSY      | DWX4752       |          |                       | Q 3409-3411,3503,4405  |             | LSCR523UB    |  |
|                           | 2..DCKR2 ASSY      | DWX4753       |          |                       | Q 3501                 |             | RT3T22M      |  |
| $\Delta$                  | 1..SW POWER SUPPLY | DWR1590       |          |                       |                        |             |              |  |
|                           |                    |               |          |                       | Q 3502,4806            |             | RT3N22M      |  |
|                           |                    |               |          |                       | Q 3504                 |             | HN1A01FUS1   |  |
|                           |                    |               |          |                       | Q 3506                 |             | LTC124EUB    |  |
|                           |                    |               |          |                       | Q 3507                 |             | LSC4081UB    |  |
|                           |                    |               |          |                       | Q 3508                 |             | LSA1576UB    |  |
|                           |                    |               |          |                       |                        |             |              |  |
|                           |                    |               |          |                       | Q 3801                 |             | RN2903       |  |
|                           |                    |               |          |                       | Q 3802-3815,4001-4004  |             | INC2002AC1   |  |
|                           |                    |               |          |                       | Q 4201-4204,4403,4404  |             | INC2002AC1   |  |

| Mark | No.                  | Description                           | Part No.           |
|------|----------------------|---------------------------------------|--------------------|
| A    | Q                    | 4401,4402,4801,4802                   | 2SK209             |
|      | Q                    | 4406,4408                             | LSAR523UB          |
|      | Q                    | 4407                                  | LSCR523UB          |
|      | Q                    | 4409,4411                             | 2SCR573D3          |
|      | Q                    | 4410,4412                             | 2SAR573D3          |
|      | Q                    | 4601-4604                             | INC2002AC1         |
|      | D                    | 3202,3203,3207,3210                   | RB162MM-40TF       |
|      | D                    | 3206                                  | RB551VM-30         |
|      | D                    | 3211,3212,3221,3401                   | 1SS355L@V          |
|      | D                    | 3213,3215,3216,3218                   | RB501VM-40         |
| B    | D                    | 3219                                  | RB160L-40          |
|      | D                    | 3220,3501                             | UDZV7R5            |
|      | D                    | 3402,3404,3408,3410                   | DAN202UM           |
|      | D                    | 3403,3405,3407,3504                   | 1SS355L@V          |
|      | D                    | 3502                                  | RB160M-30          |
|      | D                    | 4401-4404                             | 1SS355L@V          |
|      | D                    | 4601-4604                             | RB548W             |
|      | D                    | 4605-4608                             | DF2B18FU           |
|      | <b>MISCELLANEOUS</b> |                                       |                    |
|      | L                    | 3201-3204 POWER INDUCTOR (22 uH)      | ATH7011            |
| C    | L                    | 3205,3206 INDUCTOR (22 uH)            | VTL1175            |
|      | L                    | 3207,3208 FERRITE CORE                | VTF1093            |
|      | L                    | 3209 CHOKE COIL (390 uH)              | CTH1209            |
|      | L                    | 3210 CHOKE COIL (4.7 uH)              | CTH1480            |
|      | L                    | 3211,3212 SMD SPL INDUCTOR (22 uH)    | CTH1521            |
|      | L                    | 3213 SMD SPL INDUCTOR (47 uH)         | CTH1597            |
|      | L                    | 4801-4804 CHIP SOLID INDUCTOR         | XTL3010            |
|      | JA                   | 3801,3802,4001 CANON CONNECTOR        | DKB1093            |
|      | JA                   | 3803,4601,4602 RCA JACK               | DKB1131            |
|      | JA                   | 4002 CANON CONNECTOR                  | DKB1093            |
| NSP  | JA                   | 4201,4202 6.5 DIA JACK                | DKN1669            |
|      | JA                   | 4801 XLR SOCKET                       | DKB1124            |
|      | X                    | 3601 CRYSTAL OSCILLATOR (22.5792 MHz) | DSS1232            |
|      | CN                   | 3001 CONNECTOR                        | HWW-SL1320-J1@V    |
|      | CN                   | 3002 15P CONNECTOR                    | VKN1275            |
|      | CN                   | 3003 CONNECTOR                        | HWW-SL0620-J1@V    |
|      | CN                   | 3004 CONNECTOR                        | HWW-L0320-J1@V     |
|      | CN                   | 3005 FFC/FPC CONNECTOR                | CKS6645            |
|      | CN                   | 3006 FFC/FPC CONNECTOR                | DKP3953            |
|      | CN                   | 4801 4P CONNECTOR                     | VKN1819            |
| D    |                      | 9001,9002 CANON SHIELD                | DNF1789            |
|      | VA                   | 3801-3809,4001-4006 VARISTORS         | EZJZ1V270RM        |
|      | VA                   | 4201-4205,4601,4602 VARISTORS         | EZJZ1V270RM        |
|      | VA                   | 4801-4803 VARISTORS                   | EZJZ1V270RM        |
|      | CN                   | 3002 15P CONNECTOR                    | VKN1275            |
|      | CN                   | 3003 CONNECTOR                        | HWW-SL0620-J1@V    |
|      | CN                   | 3004 CONNECTOR                        | HWW-L0320-J1@V     |
|      | CN                   | 3005 FFC/FPC CONNECTOR                | CKS6645            |
|      | CN                   | 3006 FFC/FPC CONNECTOR                | DKP3953            |
|      | CN                   | 4801 4P CONNECTOR                     | VKN1819            |
| E    |                      | 9001,9002 CANON SHIELD                | DNF1789            |
|      | VA                   | 3801-3809,4001-4006 VARISTORS         | EZJZ1V270RM        |
|      | VA                   | 4201-4205,4601,4602 VARISTORS         | EZJZ1V270RM        |
|      | VA                   | 4801-4803 VARISTORS                   | EZJZ1V270RM        |
|      | R                    | 3002,3422,3537-3540                   | RC0402JR-0722KL@V  |
|      | R                    | 3005-3007,3009-3015                   | RC0402JR-070RL@V   |
|      | R                    | 3018,3253,3264-3266                   | RC0402JR-070RL@V   |
|      | R                    | 3201,3203,3219                        | RC0402DR-0715KL@V  |
|      | R                    | 3202,3204,3214,3218                   | RC0402DR-0710KL@V  |
|      | R                    | 3205,3207,3229,3230                   | RC0402DR-0730KL@V  |
| F    | R                    | 3206,3208,3236,3237                   | RC0402DR-0768KL@V  |
|      | R                    | 3210                                  | RC0402DR-0751KL@V  |
|      | R                    | 3211                                  | RC0402DR-07180KL@V |
|      | R                    | 3212                                  | RC0402DR-075K6L@V  |
|      | R                    | 3213,3215                             | RC0402JR-0720KL@V  |
|      | R                    | 3216                                  | RC0402DR-07220RL@V |
|      | R                    | 3220,3221,3231                        | RC0603JR-0722RL@V  |
|      | R                    | 3222-3225,3227,3228                   | RC0402JR-0710KL@V  |
|      | R                    | 3002,3422,3537-3540                   | RC0402JR-0722KL@V  |
|      | R                    | 3005-3007,3009-3015                   | RC0402JR-070RL@V   |

| Mark | No. | Description         | Part No.           |
|------|-----|---------------------|--------------------|
| R    |     | 3226,3907,3908,4090 | RC0603JR-0733RL@V  |
|      | R   | 3234                | RC0402JR-075K1L@V  |
|      | R   | 3235                | RC0402DR-076K2L@V  |
|      | R   | 3238,3239,3410,3439 | RC0402DR-0710KL@V  |
|      | R   | 3240                | RC0402DR-07150KL@V |
|      | R   | 3241                | RC0402DR-075K1L@V  |
|      | R   | 3242,3283,3289      | RC0402DR-0762KL@V  |
|      | R   | 3243,3433,4431-4434 | RC0402DR-071KL@V   |
|      | R   | 3244,3270           | RC0402DR-0720KL@V  |
|      | R   | 3245                | RC0402DR-073KL@V   |
| R    |     | 3246,3249,3250,3300 | RC0402JR-0710KL@V  |
|      | R   | 3251,3252,3259      | RC0402JR-07100KL@V |
|      | R   | 3254,3255,3805-3808 | RC0603DR-07620RL@V |
|      | R   | 3256                | RC0603DR-0775RL@V  |
|      | R   | 3257,3837-3840      | RC0603DR-07120RL@V |
|      | R   | 3267,3268           | RC1206JR-071RL@V   |
|      | R   | 3269                | RC0402JR-071K2L@V  |
|      | R   | 3271-3273           | RC0402JR-071KL@V   |
|      | R   | 3277-3279,3881-3884 | RC0402JR-07100KL@V |
|      | R   | 3280                | RC0402DR-0775KL@V  |
| R    |     | 3281                | RC0402DR-0724KL@V  |
|      | R   | 3282                | RC0402DR-0747KL@V  |
|      | R   | 3284,3438           | RC0402DR-0730KL@V  |
|      | R   | 3285,4243,4245,4637 | RC0603DR-0722KL@V  |
|      | R   | 3286,3845-3852,4819 | RC0603DR-072K7L@V  |
|      | R   | 3287                | RC0603DR-071KL@V   |
|      | R   | 3288                | RC0603DR-07470RL@V |
|      | R   | 3290,3421,3427-3429 | RC0402JR-070RL@V   |
|      | R   | 3291                | RC0402DR-0711KL@V  |
|      | R   | 3292                | RC0402DR-0722KL@V  |
| R    |     | 3293                | RC0402DR-07560RL@V |
|      | R   | 3294,3297,3401,3407 | RC0402DR-072K2L@V  |
|      | R   | 3295                | RC0402DR-076K8L@V  |
|      | R   | 3296                | RC0402DR-0775RL@V  |
|      | R   | 3298,3322,3326      | RC0805JR-070RL@V   |
|      | R   | 3299,3879,3880      | RC0603JR-07100KL@V |
|      | R   | 3301                | RC0603JR-0710KL@V  |
|      | R   | 3303                | RC0402JR-073K3L@V  |
|      | R   | 3304                | RC0402JR-0733KL@V  |
|      | R   | 3305,3316           | RC0402JR-074K7L@V  |
| R    |     | 3310-3315           | RC1206JR-073R3L@V  |
|      | R   | 3317-3320,4698-4701 | RC1206JR-070RL@V   |
|      | R   | 3402,3406,3409      | RC0402DR-078K2L@V  |
|      | R   | 3404                | RC0402DR-072K7L@V  |
|      | R   | 3405,3440           | RC0402DR-07100RL@V |
|      | R   | 3419                | RC0402DR-0733KL@V  |
|      | R   | 3420,3431           | RC0402DR-072K4L@V  |
|      | R   | 3423                | RC0402DR-072KL@V   |
|      | R   | 3424                | RC0402DR-074K3L@V  |
|      | R   | 3425,3432,4413,4414 | RC0402DR-074K7L@V  |
| R    |     | 3426,3547,4013,4638 | RC0402JR-0710KL@V  |
|      | R   | 3430                | RC0402DR-071K2L@V  |
|      | R   | 3434,3501,4010,4685 | RC0402JR-07100RL@V |
|      | R   | 3435,3436,4417,4418 | RC0402DR-073K3L@V  |
|      | R   | 3437,3502,3507,3548 | RC0402JR-070RL@V   |
|      | R   | 3441                | RC0402DR-07470RL@V |
|      | R   | 3503,3504           | RC0402JR-072K2L@V  |
|      | R   | 3505,3506,3602      | RC0402JR-0722RL@V  |
|      | R   | 3510,3511,3529,3532 | RC0603JR-070RL@V   |
|      | R   | 3510,3511,3529,3532 | RC0603JR-070RL@V   |

| 5    |     |                     | 6                  |      |                   | 7                                 |                    |      | 8   |             |          |
|------|-----|---------------------|--------------------|------|-------------------|-----------------------------------|--------------------|------|-----|-------------|----------|
| Mark | No. | Description         | Part No.           | Mark | No.               | Description                       | Part No.           | Mark | No. | Description | Part No. |
|      | R   | 3518,3519           | RC0603JR-071KL@V   |      | R                 | 4605-4612                         | RT0603DRD07100RL@V |      |     |             |          |
|      | R   | 3522,3523,4667      | RC0603JR-07100RL@V |      | R                 | 4613-4616                         | RC0603DR-0747KL@V  |      |     |             |          |
|      | R   | 3527,3530,3853,3854 | RC0603DR-075K1L@V  |      | R                 | 4621-4624,4629-4632               | RT0603DRD071K8L@V  |      |     |             |          |
|      | R   | 3528,3531,3910-3913 | RC0603DR-073K3L@V  |      | R                 | 4633-4636                         | RC0603DR-07270KL@V |      |     |             |          |
|      | R   | 3533,3534,3544,3545 | RC0402JR-0747KL@V  |      | R                 | 4639,4641,4643                    | RC0603DR-0722KL@V  |      |     |             |          |
|      | R   | 3541,3542,4012      | RC0402JR-07220KL@V |      | R                 | 4640,4642,4644                    | RC0402JR-0710KL@V  |      |     |             |          |
|      | R   | 3549,3550           | RC0402JR-07390KL@V |      | R                 | 4659-4662                         | RC0603DR-072K2L@V  |      |     |             |          |
|      | R   | 3551,4420,4422      | RC0402JR-0722KL@V  |      | R                 | 4663-4666                         | RC0603DR-071K2L@V  |      |     |             |          |
|      | R   | 3552,3553           | RC0402JR-0711KL@V  |      | R                 | 4669-4671                         | RC0603JR-07100RL@V |      |     |             |          |
|      | R   | 3603-3605,3650      | RT0603DRD0722RL@V  |      | R                 | 4677,4680,4683,4686               | RC0402JR-070RL@V   |      |     |             |          |
|      | R   | 3606-3608,3633-3635 | RC0402JR-0722RL@V  |      | R                 | 4681,4689-4691,4821               | RC0402JR-0722RL@V  |      |     |             |          |
|      | R   | 3615,3617,3621-3623 | RC0402JR-0747RL@V  |      | R                 | 4688,4820,4833,4834               | RC0402JR-070RL@V   |      |     |             |          |
|      | R   | 3618,3620,3624-3626 | RT0603DRD0768RL@V  |      | R                 | 4692,4827                         | RC0402JR-07100RL@V |      |     |             |          |
|      | R   | 3628,3629           | RT0603DRD0768RL@V  |      | R                 | 4696,4697                         | RC0603JR-070RL@V   |      |     |             |          |
|      | R   | 3630,3652           | RT0603DRD0747RL@V  |      | R                 | 4801,4802                         | RC0402DR-073K6L@V  |      |     |             |          |
|      | R   | 3631                | RC0402JR-0747RL@V  |      | R                 | 4803,4804                         | RC0402DR-07820RL@V |      |     |             |          |
|      | R   | 3632,3639-3641,4011 | RC0402JR-070RL@V   |      | R                 | 4806,4807                         | RC0603DR-07100RL@V |      |     |             |          |
|      | R   | 3642-3647,3649      | RC0402JR-0722RL@V  |      | R                 | 4808,4809                         | RC0603DR-07220RL@V |      |     |             |          |
|      | R   | 3801-3804           | RT0603DRD073KL@V   |      | R                 | 4811,4812                         | RC0603DR-073K3L@V  |      |     |             |          |
|      | R   | 3809-3812           | RC0603JR-0751KL@V  |      | R                 | 4822,4824                         | RC0402JR-0722RL@V  |      |     |             |          |
|      | R   | 3813-3820           | RC0805FR-07560RL@V |      | R                 | 4823,4831                         | RT0603DRD074K7L@V  |      |     |             |          |
|      | R   | 3821-3824,3833-3836 | RC0603JR-0722KL@V  |      | R                 | 4825,4828                         | RT0603DRD071K5L@V  |      |     |             |          |
|      | R   | 3825-3828           | RC0805FR-07220RL@V |      | R                 | 4826                              | RC0603DR-07820RL@V |      |     |             |          |
|      | R   | 3841-3844,4830      | RC0603DR-07150RL@V |      | R                 | 4835                              | RC0603DR-072K7L@V  |      |     |             |          |
|      | R   | 3855-3862           | RC0603DR-076K8L@V  |      | R                 | 4838                              | RT0603DRD071K2L@V  |      |     |             |          |
|      | R   | 3863,3864           | RC0603DR-075K1L@V  |      | R                 | 4840                              | RC0603DR-0751KL@V  |      |     |             |          |
|      | R   | 3865-3872,4070-4077 | RC1206JR-07470RL@V |      | R                 | 4903-4906                         | RC0603JR-07100KL@V |      |     |             |          |
|      | R   | 3873,3874           | RC0603DR-07680RL@V |      | <b>CAPACITORS</b> |                                   |                    |      |     |             |          |
|      | R   | 3875-3878,4038-4045 | RC0603DR-074K7L@V  |      | C                 | 3005,3011,3013,3024               | 0402B103K500CT     |      |     |             |          |
|      | R   | 3885-3890,4086-4089 | RC0603JR-0718KL@V  |      | C                 | 3006,3012,3014,3019               | 0603B104K250CT     |      |     |             |          |
|      | R   | 3891-3894           | RT0603DRD0733RL@V  |      | C                 | 3007-3009,3224,3226               | CC0402JRNPO9BN101  |      |     |             |          |
|      | R   | 4007-4009,4207      | RC0402JR-0722RL@V  |      | C                 | 3010,3015,3016,3227               | 0402N102J500CT     |      |     |             |          |
|      | R   | 4014-4021           | RC0603DR-078K2L@V  |      | C                 | 3020,3026,4639-4642               | 0603N332J500CT     |      |     |             |          |
|      | R   | 4022,4025,4026,4029 | RT0603DRD0710KL@V  |      | C                 | 3022,3233,3274,3311               | CC0805KKX7R8BB105  |      |     |             |          |
|      | R   | 4023,4024,4027,4028 | RT0603DRD073K3L@V  |      | C                 | 3023,3229,3232,3302               | 0603B103K500CT     |      |     |             |          |
|      | R   | 4030,4033,4034,4037 | RT0603DRD0710KL@V  |      | C                 | 3025,3037,3040,3046               | 0402B103K500CT     |      |     |             |          |
|      | R   | 4031,4032,4035,4036 | RT0603DRD073K3L@V  |      | C                 | 3027 (0.1 uF)                     | ACE7100            |      |     |             |          |
|      | R   | 4054-4061,4078-4081 | RC0603DR-072K2L@V  |      | C                 | 3029,3212,3231,3249               | 0603B104K250CT     |      |     |             |          |
|      | R   | 4062-4069           | RC0603DR-073K9L@V  |      | C                 | 3030,3234,3312,3398 (1 uF)        | ACE7129            |      |     |             |          |
|      | R   | 4082-4085,4645,4646 | RC0402JR-07100KL@V |      | C                 | 3033,3235,3238,3506 (100 uF/16 V) | DCH1365            |      |     |             |          |
|      | R   | 4091,4094,4097      | RC0603JR-0733RL@V  |      | C                 | 3034,3528,3845-3848 (220 uF/16 V) | DCH1368            |      |     |             |          |
|      | R   | 4208,4209           | RC0402JR-0756RL@V  |      | C                 | 3035 (100 uF/25 V)                | CCH2000            |      |     |             |          |
|      | R   | 4210,4211,4408,4674 | RC0402JR-070RL@V   |      | C                 | 3036,3039,3045,3048               | CC0402KRX7R9BB102  |      |     |             |          |
|      | R   | 4212,4213,4427-4430 | RC0603DR-073K3L@V  |      | C                 | 3038,3041,3047,3053               | CC0402KRX7R7BB104  |      |     |             |          |
|      | R   | 4214,4215,4218-4225 | RC0603DR-0715KL@V  |      | C                 | 3049,3052,3059,3213               | 0402B103K500CT     |      |     |             |          |
|      | R   | 4216,4217           | RC0603DR-075K6L@V  |      | C                 | 3050,3372                         | 0603B104K500CT     |      |     |             |          |
|      | R   | 4227-4230,4232,4234 | RC0603DR-0739KL@V  |      | C                 | 3051,3054,3056,3058               | CC0402KRX7R9BB102  |      |     |             |          |
|      | R   | 4236,4238           | RC0603DR-0739KL@V  |      | C                 | 3055,3057,3060,3207               | CC0402KRX7R7BB104  |      |     |             |          |
|      | R   | 4244,4246,4415,4416 | RC0603DR-0715KL@V  |      | C                 | 3201                              | 0603X474K160CT     |      |     |             |          |
|      | R   | 4247-4250           | RC0603JR-0718KL@V  |      | C                 | 3202,3252-3254,3287 (1 uF)        | DCH1266            |      |     |             |          |
|      | R   | 4251-4254           | RC0603JR-0733RL@V  |      | C                 | 3203,3215,3240,3242               | 0603X105K250CT     |      |     |             |          |
|      | R   | 4265,4267,4269,4271 | RC1206JR-07680RL@V |      | C                 | 3204,3291,3292                    | 0603X334K250CT     |      |     |             |          |
|      | R   | 4411,4412           | RC0402DR-07330RL@V |      | C                 | 3208                              | CC0402JRNPO9BN221  |      |     |             |          |
|      | R   | 4419,4421           | RC0402JR-071ML@V   |      | C                 | 3209                              | CC0402JRNPO9BN680  |      |     |             |          |
|      | R   | 4424,4426           | RC0805JR-0768RL@V  |      | C                 | 3210                              | CC0402KRX7R7BB223  |      |     |             |          |
|      | R   | 4435-4438           | RC0402DR-071K8L@V  |      | C                 | 3218,3219,3243,3244 (10 uF)       | DCH1263            |      |     |             |          |
|      | R   | 4439-4446           | RC1206JR-0722RL@V  |      | C                 | 3220,3261,3301,3402               | 0402B103K500CT     |      |     |             |          |
|      | R   | 4449-4451,4678,4679 | RC0402JR-0722RL@V  |      | C                 | 3221,3222,3236,3237               | 0805B104K500CT     |      |     |             |          |
|      | R   | 4601-4604,4693,4694 | RC0603JR-070RL@V   |      | C                 | 3223,3225                         | 0402N221J500CT     |      |     |             |          |

| Mark | No. | Description                       | Part No.          |
|------|-----|-----------------------------------|-------------------|
| A    | C   | 3228,3265,3282,3283               | 0402N102J500CT    |
|      | C   | 3239,3241,3263,3264               | CC0402KRX7R7BB104 |
|      | C   | 3245,3246,3251,3297               | 0603X105K250CT    |
|      | C   | 3257,3260,3362,3364               | CC0402KRX7R9BB682 |
| B    | C   | 3258,3501                         | 0603X475K100CT    |
|      | C   | 3267,3268,3316,3322 (10 uF)       | DCH1263           |
|      | C   | 3269,3272,3273,3290               | 0603B104K250CT    |
|      | C   | 3271,4416,4419                    | CC0402JRNPO9BN330 |
| C    | C   | 3276,3356,4803,4804               | 0402N471J500CT    |
|      | C   | 3277,3278                         | 0805X106K250CT    |
|      | C   | 3280,3281,3284-3286               | 0402X105K250CT    |
|      | C   | 3288,3289                         | DCH1369           |
| D    | C   | 3293,3310,3327,3337               | 0603B104K250CT    |
|      | C   | 3294,3295,3298,3306               | 0402N102J500CT    |
|      | C   | 3296,3303,3329-3331               | CC0402KRX7R7BB104 |
|      | C   | 3299,3300,3332                    | CC0402KRX7R9BB102 |
| E    | C   | 3304,3305,4686,4692 (1 uF)        | DCH1266           |
|      | C   | 3307 (22 uF/50 V)                 | DCH1363           |
|      | C   | 3308,3309,3383,3386 (10 uF)       | CCG1192           |
|      | C   | 3313,3508,3602                    | 0603B103K500CT    |
| F    | C   | 3314,3351,3399,3504               | CC0402JRNPO9BN101 |
|      | C   | 3315,3347,3603,3606               | 0402N102J500CT    |
|      | C   | 3323,3387-3389,4201               | CEVW101M16        |
|      | C   | 3324-3326,3333,3371 (10 uF)       | DCH1263           |
| G    | C   | 3334-3336,3341,3365               | CC0402KRX7R9BB102 |
|      | C   | 3342,3346,3366,3502               | 0603B104K250CT    |
|      | C   | 3343-3345,3352-3354               | CC0402KRX7R7BB104 |
|      | C   | 3348,3349                         | 0402B473K250CT    |
| H    | C   | 3350                              | CC0402KRX7R9BB153 |
|      | C   | 3357                              | CC0402JRNPO9BN391 |
|      | C   | 3358                              | 0402N681J500CT    |
|      | C   | 3359,4213,4214,4414               | CC0603JRNPO9BN151 |
| I    | C   | 3367,3373-3375                    | CC0402KRX7R9BB102 |
|      | C   | 3376,3381,3382,3384 (10 uF)       | DCH1263           |
|      | C   | 3377                              | CEVW331M35        |
|      | C   | 3378-3380,3392-3394               | CC0402KRX7R7BB104 |
| J    | C   | 3385,3422 (10 uF)                 | DCH1263           |
|      | C   | 3396,4409,4410                    | CEVW470M16        |
|      | C   | 3401,3605,3607,3609               | CC0402KRX7R7BB104 |
|      | C   | 3407,3421,4003                    | 0603X105K250CT    |
| K    | C   | 3503,3509,3514,3519               | CC0603JRNPO9BN102 |
|      | C   | 3505,3527,3547,3864               | 0402B103K500CT    |
|      | C   | 3510,3515,3520,3604               | CC0402JRNPO9BN101 |
|      | C   | 3512,3516,4001,4020 (100 uF/16 V) | DCH1365           |
| L    | C   | 3513,3518 (0.01 uF)               | ACE7097           |
|      | C   | 3521,3522,3529,3530               | CC0805KKX7R8BB105 |
|      | C   | 3523,3601,4004,4007               | 0603B104K250CT    |
|      | C   | 3524,4011,4210,4408               | CEVW220M16        |
| M    | C   | 3608,3610,3612,3614               | 0402N102J500CT    |
|      | C   | 3611,3613,3615,3617               | CC0402KRX7R7BB104 |
|      | C   | 3616,3618,3620,3628               | 0402N102J500CT    |
|      | C   | 3619,3627,3629,3631               | CC0402KRX7R7BB104 |
| N    | C   | 3630,3632,3634,3636               | 0402N102J500CT    |
|      | C   | 3633,3635,3637,3641               | CC0402KRX7R7BB104 |
|      | C   | 3638,3639,4005,4009               | 0402N102J500CT    |
|      | C   | 3801-3804                         | CFHXSQ472J16      |
| O    | C   | 3805,3806,3862,4411               | CC0603JRNPO9BN102 |
|      | C   | 3807-3810                         | CC0603JRNPO9BN561 |
|      | C   | 3811-3814,3823,3827               | 0603B103K500CT    |

| Mark | No. | Description                       | Part No.          |
|------|-----|-----------------------------------|-------------------|
| P    | C   | 3815,3816,4062,4063 (100 uF/35 V) | DCH1366           |
|      | C   | 3817,3818,4064,4065 (0.1 uF)      | DCE1031           |
|      | C   | 3825,3828,3829                    | CC0603JRNPO9BN101 |
|      | C   | 3831,3832,3841,3844               | 0603B103K500CT    |
| Q    | C   | 3834-3838,4025-4032               | CC0603JRNPO9BN101 |
|      | C   | 3850,3851,4057,4058 (220 uF/16 V) | DCH1368           |
|      | C   | 3856-3861 (1000 pF)               | ACE7099           |
|      | C   | 3866,4010,4016,4074               | 0402B103K500CT    |
| R    | C   | 4006,4008,4014,4833               | CC0402JRNPO9BN101 |
|      | C   | 4012,4017,4033-4036               | 0603B104K250CT    |
|      | C   | 4013,4015,4205,4405               | 0402N102J500CT    |
|      | C   | 4018,4656,4666 (1 uF)             | ACE7129           |
| S    | C   | 4021-4024,4605-4612               | CC0603JRNPO9BN221 |
|      | C   | 4041,4045,4049,4050               | 0603B103K500CT    |
|      | C   | 4043,4046,4047                    | CC0603JRNPO9BN101 |
|      | C   | 4052-4056,4228-4235               | CC0603JRNPO9BN101 |
| T    | C   | 4060,4061,4621-4624 (220 uF/16 V) | DCH1368           |
|      | C   | 4070-4073                         | 0805N102J500CT    |
|      | C   | 4076,4204,4258,4404               | 0402B103K500CT    |
|      | C   | 4203,4209,4215,4218               | 0603B104K250CT    |
| U    | C   | 4206,4207,4242-4245               | CEVW101M16        |
|      | C   | 4211,4212                         | 0603N182J500CT    |
|      | C   | 4224-4227,4403,4407               | 0603B104K250CT    |
|      | C   | 4238,4239                         | CEVW221M25        |
| V    | C   | 4254-4257,4821,4823               | 0603N471J500CT    |
|      | C   | 4401                              | CEVW101M16        |
|      | C   | 4412,4601,4603,4801               | CC0603JRNPO9BN102 |
|      | C   | 4415                              | CC0603JRNPO9BN151 |
| W    | C   | 4417,4421,4422,4424               | 0603B104K250CT    |
|      | C   | 4426,4431                         | CEVW221M16        |
|      | C   | 4427-4430,4602,4604               | 0603B104K250CT    |
|      | C   | 4613-4616,4829                    | 0603N331J500CT    |
| X    | C   | 4625-4628 (0.012 uF)              | ACE7125           |
|      | C   | 4629,4636,4837,4838               | CEVW470M25        |
|      | C   | 4630-4635,4637,4638               | 0603B104K250CT    |
|      | C   | 4651-4654,4660,4663               | CEVW100M16        |
| Y    | C   | 4657,4667,4688,4693 (10 uF)       | CCG1192           |
|      | C   | 4658,4662,4665,4668               | 0603B104K250CT    |
|      | C   | 4659,4669,4683,4690               | 0402N102J500CT    |
|      | C   | 4670,4675,4807,4808               | CEVW100M16        |
| Z    | C   | 4672,4679,4685,4691               | 0603B104K250CT    |
|      | C   | 4673,4674 (220 uF/16 V)           | DCH1368           |
|      | C   | 4682,4689,4824                    | CC0402KRX7R7BB104 |
|      | C   | 4802,4828,4830,4832               | 0603B103K500CT    |
| AA   | C   | 4805 (22 uF)                      | DCH1256           |
|      | C   | 4806,4835 (10 uF)                 | CCG1192           |
|      | C   | 4809,4816,4820,4834               | 0603B104K250CT    |
|      | C   | 4810                              | 0402N102J500CT    |
| AB   | C   | 4811,4812                         | 0805N103J500CT    |
|      | C   | 4813,4817                         | CEVW100M16        |
|      | C   | 4814,4815,4818,4819               | CC0603JRNPO9BN102 |
|      | C   | 4825                              | CC0603JRNPO9BN101 |
| AC   | C   | 4831,4840                         | 0603N471J500CT    |
|      | C   | 4836                              | CEVWNP100M35      |

| Mark               | No. | Description | Part No. |
|--------------------|-----|-------------|----------|
| <b>SUBB ASSY</b>   |     |             |          |
| <b>Consists of</b> |     |             |          |
| <b>FRVR ASSY</b>   |     |             |          |
| <b>HPJK ASSY</b>   |     |             |          |
| <b>DCKL1 ASSY</b>  |     |             |          |
| <b>DCKL2 ASSY</b>  |     |             |          |
| <b>ZBVR ASSY</b>   |     |             |          |
| <b>PWSW ASSY</b>   |     |             |          |
| <b>MTRM ASSY</b>   |     |             |          |
| <b>JOGR1 ASSY</b>  |     |             |          |
| <b>JOGR2 ASSY</b>  |     |             |          |
| <b>DCKR1 ASSY</b>  |     |             |          |
| <b>DCKR2 ASSY</b>  |     |             |          |

**B****C****D****F****N****R****S****T****U****A****A****B**

**SEMICONDUCTORS**

|                       |                   |
|-----------------------|-------------------|
| IC 9301               | NJM4580MD         |
| Q 9001,9002           | INC2002AC1        |
| Q 9101,9201,9701,9703 | LTC124EUB         |
| Q 9102,9104,9105,9202 | LTC123JUB         |
| Q 9103,9203,9702,9705 | ISA1602AM1        |
|                       |                   |
| Q 9204,9205,9704,9708 | LTC123JUB         |
| Q 9301,9302           | 2SK209            |
| Q 9706,9709,9801,9803 | LTC124EUB         |
| Q 9707,9710,9802,9805 | ISA1602AM1        |
| Q 9804,9808           | LTC123JUB         |
|                       |                   |
| Q 9806,9809           | LTC124EUB         |
| Q 9807,9810           | ISA1602AM1        |
| D 9001-9004           | DF2B18FU          |
| D 9101,9104,9105,9201 | LTL17KSL5D-P      |
| D 9102,9103,9202,9203 | 1SS355L@V         |
|                       |                   |
| D 9106,9107,9206,9207 | DAN202UM          |
| D 9108,9208,9301      | LTL17KRH5D-P      |
| D 9204,9205,9705,9708 | LTL17KSL5D-P      |
| D 9701-9704,9707      | 1SS355L@V         |
| D 9706,9709,9711,9713 | DAN202UM          |
|                       |                   |
| D 9710,9712,9714,9715 | LTW-1GHCW4-P(A)@V |
| D 9716,9717,9806,9809 | DAN202UM          |
| D 9801-9804,9807      | 1SS355L@V         |
| D 9805,9808           | LTL17KSL5D-P      |
| D 9810,9812,9814,9815 | LTW-1GHCW4-P(A)@V |
|                       |                   |
| D 9811,9813,9816,9817 | DAN202UM          |

**MISCELLANEOUS**

|                                   |                |
|-----------------------------------|----------------|
| L 9302 CHIP SOLID INDUCTOR        | XTL3010        |
| JA 9001 6.5 DIA JACK              | DKN1669        |
| JA 9002 STEREO MINI JACK          | XKN3017        |
| KN 9001 SCREW PLATE               | VNE1948        |
| S 9101,9102,9107,9201 TACT SWITCH | DSG1089        |
|                                   |                |
| S 9103-9106,9203-9206 TACT SWITCH | DSG1079        |
| S 9108,9208 ENCODER SW            | DSX1080        |
| S 9202,9207,9701,9702 TACT SWITCH | DSG1089        |
| S 9301 SLIDE SWITCH               | DSH1058        |
| S 9501 PUSH SW                    | ASG1102        |
|                                   |                |
| S 9703-9705,9707 TACT SWITCH      | DSG1079        |
| S 9706,9801,9802,9806 TACT SWITCH | DSG1089        |
| S 9803-9805,9807 TACT SWITCH      | DSG1079        |
| CN 9001 CONNECTOR                 | HWW-R0620-J1@V |
| CN 9101,9201 12P CONNECTOR        | VKN1243        |
|                                   |                |
| CN 9102,9202 29P CONNECTOR        | VKN1260        |
| CN 9301 CONNECTOR                 | HWW-R0320-J1@V |

| Mark | No.                    | Description       | Part No.       |
|------|------------------------|-------------------|----------------|
|      | CN 9302                | 15P CONNECTOR     | VKN1275        |
|      | CN 9451                | CONNECTOR         | HWW-R0420-J1@V |
|      | CN 9501                | CONNECTOR         | HWW-L0320-J1@V |
|      | CN 9551,9601,9651      | 4P CONNECTOR      | VKN1264        |
|      | CN 9701,9801           | 19P CONNECTOR     | VKN1250        |
|      | PC 9601,9651           | PHOTO INTERRUPTER | KE-2N18-15     |
|      | VA 9001,9002,9701,9801 | VARISTORS         | EZJZ1V270RM    |

**RESISTORS**

|                                  |                    |
|----------------------------------|--------------------|
| R 9003,9004                      | RC0603JR-0718KL@V  |
| R 9005,9006,9108,9208            | RC0603JR-071KL@V   |
| R 9101,9201                      | RC0603JR-071K5L@V  |
| R 9102,9202                      | RC0603JR-0710KL@V  |
| R 9103,9203,9707,9712            | RC0603JR-0756KL@V  |
|                                  |                    |
| R 9104-9107,9204-9207            | RC0603JR-07560RL@V |
| R 9109-9111,9209-9211            | RC1206JR-070RL@V   |
| R 9301,9302,9320                 | RC1206JR-070RL@V   |
| R 9303,9304,9321                 | RC0603JR-070RL@V   |
| R 9307,9315                      | RC0603DR-072K7L@V  |
|                                  |                    |
| R 9308,9313                      | RT0603DRD074K7L@V  |
| R 9309,9311                      | RT0603DRD071K5L@V  |
| R 9310                           | RC0603DR-07820RL@V |
| R 9312                           | RC0603DR-07150RL@V |
| R 9314,9719,9819                 | RC0603JR-073K3L@V  |
|                                  |                    |
| R 9318                           | RT0603DRD071K2L@V  |
| R 9319                           | RC0603DR-0751KL@V  |
| R 9501,9601,9602,9651            | RC0603JR-07100RL@V |
| R 9603,9653                      | RC0603JR-0782RL@V  |
| R 9652                           | RC0603JR-07100RL@V |
|                                  |                    |
| R 9703,9704,9803,9804            | RC0603JR-073K6L@V  |
| R 9705,9710,9715,9720            | RC0603JR-071K2L@V  |
| R 9706,9711,9716,9721            | RC0603JR-0722KL@V  |
| R 9708,9709,9808,9809            | RC0603JR-07470RL@V |
| R 9713,9714,9813,9814            | RC0603JR-07680RL@V |
|                                  |                    |
| R 9717,9722,9807,9812            | RC0603JR-0756KL@V  |
| R 9718,9723,9724,9818            | RC0603JR-07820RL@V |
| R 9805,9810,9815,9820            | RC0603JR-071K2L@V  |
| R 9806,9811,9816,9821            | RC0603JR-0722KL@V  |
| R 9817,9822                      | RC0603JR-0756KL@V  |
|                                  |                    |
| R 9823,9824                      | RC0603JR-07820RL@V |
| VR 9301 ROTARY VR                | DCS1132            |
| VR 9302-9304 VARIABLE RESISTOR   | ACS7026            |
| VR 9451,9452,9701,9801 ROTARY VR | DCS1104            |
| VR 9551 ROTARY VR                | DCS1123            |
|                                  |                    |
| VR 9702,9802 SLIDE VR            | DCV1032            |
| VR 9703,9803 VARIABLE RESISTOR   | DGP1107            |

**CAPACITORS**

|                               |                   |
|-------------------------------|-------------------|
| C 9001,9003                   | CEANP471M6R3      |
| C 9005-9008                   | 0603B223K500CT    |
| C 9009,9011                   | CC0603JRNPO9BN102 |
| C 9010,9012                   | 0805B104K500CT    |
| C 9101,9102,9110,9201         | 0603B104K250CT    |
|                               |                   |
| C 9103,9111,9203,9211 (10 uF) | DCH1263           |
| C 9105,9205,9309,9311         | 0603B103K500CT    |
| C 9202,9210,9326,9327         | 0603B104K250CT    |
| C 9303,9305,9312,9318         | 0603N471J500CT    |
| C 9304,9308                   | 0603N102J500CT    |
|                               |                   |
| C 9306                        | CC0603JRNPO9BN101 |
| C 9310                        | 0603N331J500CT    |
| C 9313,9314,9317,9320         | 0603B103K500CT    |

| Mark | No. | Description                 | Part No.       |
|------|-----|-----------------------------|----------------|
| A    | C   | 9315                        | CEJQNP100M35   |
|      | C   | 9321,9332,9334,9501         | 0603B103K500CT |
|      | C   | 9324,9325 (10 uF)           | CCG1236        |
|      | C   | 9328,9701,9707,9801 (10 uF) | DCH1263        |
|      | C   | 9329,9451,9452,9702         | 0603B104K250CT |
|      | C   | 9335                        | 0603B102K500CT |
|      | C   | 9601,9651                   | 0603X105K250CT |
|      | C   | 9602,9603,9652,9653         | 0603B103K500CT |
|      | C   | 9704,9706,9709-9714         | 0603B104K250CT |
|      | C   | 9708,9808                   | CEJQ470M16     |
| B    | C   | 9802,9804,9806              | 0603B104K250CT |
|      | C   | 9807 (10 uF)                | DCH1263        |
|      | C   | 9809-9814                   | 0603B104K250CT |

| Mark | No. | Description         | Part No.          |
|------|-----|---------------------|-------------------|
|      | D   | 8277,8279,8291,8293 | LTL17KSL5D-P      |
|      | D   | 8281,8303,8305,8325 | FC-1608SXXK630D08 |
|      | D   | 8287,8289,8307,8309 | NHSW146A-A21460   |
|      | D   | 8295,8297,8299,8301 | LTL17KSL5D-P      |
|      | D   | 8304,8306,8308,8310 | DAN202UM          |
|      | D   | 8311,8313,8331,8333 | NHSW146A-A21460   |
|      | D   | 8312,8314,8316,8318 | DAN202UM          |
|      | D   | 8315,8317,8319,8321 | LTL17KSL5D-P      |
|      | D   | 8320,8322,8324      | DAN202UM          |
|      | D   | 8323,8339,8341,8343 | LTL17KSL5D-P      |
|      | D   | 8327,8329           | FC-1608SXXK630D08 |
|      | D   | 8335,8337           | NHSW146A-A21460   |
|      | D   | 8345,8347           | LTL17KSL5D-P      |
|      | D   | 8401-8418           | 1SS355L@V         |

### MIXER ASSY

### Consists of

### PWRB ASSY

### MLCDL ASSY

### MXRB ASSY

### FMIC ASSY



|   |    |                     |                   |
|---|----|---------------------|-------------------|
| C | IC | 8401-8403           | 74VHC4051AFT      |
|   | IC | 8404                | NJM2903M          |
|   | IC | 8601                | 74VHC164FT        |
|   | IC | 8602,8603           | 74VHC595FT        |
|   | Q  | 1                   | RT1N241M          |
|   | Q  | 2,6                 | RT3N22M           |
|   | Q  | 3-5,7,8             | LP3475T1G@V       |
|   | Q  | 8002,8201-8212      | LSCR523UB         |
|   | Q  | 8008                | LTC124EUB         |
|   | Q  | 8009,8217,8219,8221 | 2SB1689           |
| D | Q  | 8213,8214,8216,8218 | LTC114YUB         |
|   | Q  | 8215                | 2SAR502UB         |
|   | Q  | 8220,8222,8224,8226 | LTC114YUB         |
|   | Q  | 8223,8225,8227      | 2SB1689           |
|   | Q  | 8401-8404           | LTC114YUB         |
|   | Q  | 8405                | RT1P431M          |
|   | D  | 1-5,8009,8202       | 1SS355L@V         |
|   | D  | 8001,8002,8216,8218 | DAN202UM          |
|   | D  | 8008                | NHSW157B-A17842   |
|   | D  | 8201,8215,8237,8259 | FC-1608SXXK630D08 |
| E | D  | 8203,8205,8207,8209 | NHSW146A-A21460   |
|   | D  | 8204,8206,8208,8210 | 1SS355L@V         |
|   | D  | 8211,8213,8217,8219 | NHSW146A-A21460   |
|   | D  | 8212,8214,8326      | 1SS355L@V         |
|   | D  | 8220,8222,8224,8226 | DAN202UM          |
|   | D  | 8221,8223,8239,8241 | NHSW146A-A21460   |
|   | D  | 8225,8227,8229,8231 | LTL17KSL5D-P      |
|   | D  | 8228,8230,8232,8234 | DAN202UM          |
|   | D  | 8233,8235,8247,8249 | LTL17KSL5D-P      |
|   | D  | 8236,8260,8262,8264 | DAN202UM          |
| F | D  | 8243,8245,8261,8263 | NHSW146A-A21460   |
|   | D  | 8251,8253,8255,8257 | LTL17KSL5D-P      |
|   | D  | 8265,8267,8283,8285 | NHSW146A-A21460   |
|   | D  | 8266,8268,8270,8272 | DAN202UM          |
|   | D  | 8269,8271,8273,8275 | LTL17KSL5D-P      |
|   | D  | 8274,8276,8278,8280 | DAN202UM          |

### MISCELLANEOUS

|    |                     |                        |                 |
|----|---------------------|------------------------|-----------------|
| JA | 8701                | XLR SOCKET             | DKB1124         |
| KN | 1,2                 | EARTH TERMINAL         | AKF7002         |
| KN | 8701                | SCREW PLATE            | VNE1948         |
| S  | 8001-8004,8401-8406 | TACT SWITCH            | DSG1079         |
| S  | 8407                | ROTARY ENCODER         | DSX1137         |
| S  | 8408                | SLIDE SWITCH           | DSH1058         |
| CN | 1                   | 6P-VH CONNECTOR        | B6P-VH          |
| CN | 2                   | CONNECTOR              | HWW-SL1220-J1@V |
| CN | 3                   | CONNECTOR              | HWW-SL1320-J1@V |
| CN | 8001                | 15P CONNECTOR          | VKN1275         |
| CN | 8601                | CONNECTOR              | CKS3871         |
| CN | 8701                | CONNECTOR              | HWW-L0320-J1@V  |
| P  | 1-3                 | PROTECTOR (3.0 A/32 V) | DEK1103         |
| P  | 4                   | PROTECTOR (3.0 A/45 V) | DEK1128         |
| P  | 5,6                 | PROTECTOR (3.0 A/32 V) | DEK1103         |
| VA | 8701-8703           | VARISTORS              | EZJZ1V270RM     |

### RESISTORS

|   |                     |                    |
|---|---------------------|--------------------|
| R | 1,3,5,11            | RC0402JR-0733KL@V  |
| R | 2,4,6,10            | RC0402JR-0747KL@V  |
| R | 7,9,14              | RC0402JR-07220KL@V |
| R | 8,15                | RC0402JR-07100KL@V |
| R | 12                  | RC0402JR-0733KL@V  |
| R | 13                  | RC0402JR-0747KL@V  |
| R | 16-20               | RC0402JR-07100RL@V |
| R | 8001,8201-8212      | RC0603JR-072K2L@V  |
| R | 8005,8213-8224,8410 | RC0603JR-0747KL@V  |
| R | 8018,8021,8244,8253 | RC0603JR-0722KL@V  |
| R | 8019,8406,8411,8621 | RC0603JR-0710KL@V  |
| R | 8020,8022           | RC0603JR-07330RL@V |
| R | 8225-8230           | RC0603DR-07560RL@V |
| R | 8231-8236,8245      | RC0603JR-071KL@V   |
| R | 8237,8246           | RC0603JR-07820RL@V |
| R | 8254-8257,8290,8291 | RC0603JR-07390RL@V |
| R | 8258-8265,8292,8293 | RC0603JR-07680RL@V |
| R | 8266-8277,8279,8282 | RC0603JR-071KL@V   |
| R | 8278,8280,8281,8283 | RC0603JR-0722KL@V  |
| R | 8284,8286,8287,8289 | RC0603JR-0722KL@V  |
| R | 8285,8288,8295,8298 | RC0603JR-071KL@V   |
| R | 8294,8296,8297,8299 | RC0603JR-0722KL@V  |
| R | 8401-8405           | RC0603JR-07220KL@V |
| R | 8407                | RC0603JR-071ML@V   |
| R | 8408,8636-8642      | RC0603JR-0722KL@V  |
| R | 8409                | RC0603JR-071KL@V   |
| R | 8412,8413,8622      | RC0603JR-074K7L@V  |

| Mark                  | No.                                           | Description                   | Part No.           | Mark                                          | No.                                  | Description   | Part No.          |   |
|-----------------------|-----------------------------------------------|-------------------------------|--------------------|-----------------------------------------------|--------------------------------------|---------------|-------------------|---|
|                       | R                                             | 8601-8604,8624                | RC0603JR-0722RL@V  | ⚠                                             | IC                                   | 705           | AP64500SP@V       |   |
|                       | R                                             | 8605-8620,8623                | RC0603JR-07100RL@V | ⚠                                             | IC                                   | 706           | BD2232G-G         |   |
|                       | R                                             | 8625-8632                     | RC0603JR-07100RL@V |                                               |                                      |               |                   |   |
|                       | R                                             | 8633-8635                     | RC0603JR-07390RL@V | ⚠                                             | IC                                   | 707,708       | BD00IC0WEFJ       | A |
|                       | R                                             | 8701,8702                     | RC0603DR-07100RL@V | ⚠                                             | IC                                   | 710-712       | MM3542BF          |   |
|                       | R                                             | 8703,8704                     | RC0603DR-07220RL@V | ⚠                                             | IC                                   | 716-718       | AP22615AWU@V      |   |
|                       | R                                             | 8705,8706                     | RC0603DR-073K3L@V  | IC                                            | 1001-1012                            | 74LV4T125FK@V |                   |   |
|                       |                                               |                               |                    | NSP                                           | IC                                   | 1201          | OMAPL137DZKB4@V   |   |
|                       | VR                                            | 8001,8402-8405 ROTARY VR      | DCS1104            | IC                                            | 1202                                 |               | W9812G6KH-6       |   |
|                       | VR                                            | 8401,8408-8412 ROTARY VR      | DCS1078            | IC                                            | 1401                                 |               | SN74AUC1G08DCK    |   |
|                       | VR                                            | 8406,8413,8419,8424 ROTARY VR | DCS1126            | IC                                            | 1601                                 |               | MIMXRT1062DVJ6B@V |   |
|                       | VR                                            | 8407 ROTARY VR                | DCS1125            | IC                                            | 1802                                 |               | DYW2295*          |   |
|                       | VR                                            | 8414-8418,8420-8423 ROTARY VR | DCS1078            | *Part number of the initial firmware equipped |                                      |               |                   |   |
|                       |                                               |                               |                    | IC                                            | 2001-2004                            |               | TC7SH08FUS2       |   |
| <b>CAPACITORS</b>     |                                               |                               |                    |                                               |                                      |               |                   |   |
|                       | C                                             | 1,17-19,38                    | CC0402JRNPO9BN101  | Q                                             | 201,402                              |               | RTQ040P02         | B |
|                       | C                                             | 2,20-22,40                    | 0402N102J500CT     | Q                                             | 202,711,714,715                      |               | LSCR523UB         |   |
|                       | C                                             | 4,42,8001,8003                | 0603B103K500CT     | Q                                             | 401,724,2011                         |               | LTC024EEB         |   |
|                       | C                                             | 5 (0.1 uF)                    | DCE1062            | Q                                             | 601,718,1002,1005                    |               | LTC023JEB         |   |
|                       | C                                             | 6,7 (470 uF/35 V)             | DCH1359            | Q                                             | 602,1003,1004,1006                   |               | LTA023JEB         |   |
|                       | C                                             | 8-13,23-25                    | 0402B103K500CT     | Q                                             | 701-703                              |               | RT3N22M           |   |
|                       | C                                             | 14-16,36,37                   | CC0402KRX7R7BB104  | Q                                             | 704,706,708-710                      |               | LSAR523UB         |   |
|                       | C                                             | 26,28 (10 uF)                 | DCH1263            | Q                                             | 705,707                              |               | HN1C01FUS1        |   |
|                       | C                                             | 27 (22 uF)                    | DCG1066            | Q                                             | 712,713,716,719                      |               | LSAR523UB         |   |
|                       | C                                             | 29,30                         | CEVW101M16         | Q                                             | 717,721,722,2006                     |               | LSCR523UB         |   |
|                       | C                                             | 31                            | CEVW470M25         | Q                                             | 720,2012                             |               | LSAR523UB         |   |
|                       | C                                             | 32-35,43                      | 0402B103K500CT     | ⚠                                             | Q                                    | 723           | RSQ045N03         | C |
|                       | C                                             | 39                            | CC0402JRNPO9BN101  | Q                                             | 725                                  |               | LTA024EEB         |   |
|                       | C                                             | 41                            | 0402N102J500CT     | Q                                             | 1001,2002,2008                       |               | EM6K7             |   |
|                       | C                                             | 44 (0.1 uF)                   | DCE1031            | Q                                             | 1007,2001,2004,2009                  |               | LTC023JEB         |   |
|                       | C                                             | 8002,8004,8701                | CC0603JRNPO9BN102  | Q                                             | 2003,2005,2010                       |               | LTA023JEB         |   |
|                       | C                                             | 8005,8009,8617,8619           | 0603B103K500CT     | Q                                             | 2007                                 |               | LP3475T1G@V       |   |
|                       | C                                             | 8201-8207,8410-8412           | 0603B104K250CT     | D                                             | 101,102,107-110                      |               | DF2B5M4CT@V       |   |
|                       | C                                             | 8401-8409,8413-8433           | 0603N471J500CT     | D                                             | 111,212,213                          |               | EZAEG2N50A        |   |
|                       | C                                             | 8434-8461,8605,8607           | 0603B104K250CT     | D                                             | 112,113,118-122                      |               | DF2B5M4CT@V       |   |
|                       | C                                             | 8606,8612 (10 uF)             | CCG1192            | D                                             | 201,203-211                          |               | DF2B5M4CT@V       |   |
|                       | C                                             | 8609,8616,8621,8622           | 0603B104K250CT     | D                                             | 202,401,701,703                      |               | 1SS355L@V         | D |
|                       | C                                             | 8610,8613                     | CEJQ101M16         | D                                             | 402,403,702,707                      |               | DAN202UM          |   |
|                       | C                                             | 8615,8618                     | 0603N471J500CT     | D                                             | 704-706                              |               | UDZV5R1           |   |
|                       | C                                             | 8620,8702,8703                | 0603B103K500CT     | D                                             | 708,2002                             |               | 1SS355L@V         |   |
|                       | C                                             | 8704                          | 0603B102K500CT     | D                                             | 709                                  |               | DAN202UM          |   |
|                       | C                                             | 8705,8706                     | 0805N103J500CT     |                                               |                                      |               |                   |   |
|                       | C                                             | 8707-8710                     | CC0603JRNPO9BN102  |                                               |                                      |               |                   |   |
| <b>MAIN ASSY</b>      |                                               |                               |                    | <b>MISCELLANEOUS</b>                          |                                      |               |                   |   |
| <b>SEMICONDUCTORS</b> |                                               |                               |                    | L                                             | 101,102,106,205 COIL                 |               | ATH7015           |   |
|                       | IC                                            | 101,301                       | VL817-Q7(C0)@V     | L                                             | 103,301,1602 POWER INDUCTOR (4.7 uH) |               | ATH7047           |   |
|                       | IC                                            | 102                           | DYW2294*           | L                                             | 104,105,201-204 COIL                 |               | ATH7022           |   |
|                       | *Part number of the initial firmware equipped |                               |                    | L                                             | 401-404,1001,1002 COIL               |               | ATH7022           |   |
|                       | IC                                            | 201                           | VL162@V            | L                                             | 405,414 SMD FERRITE BEADS            |               | DTF1123           |   |
|                       | IC                                            | 202                           | DPO2036DBB@V       | L                                             | 413 SMD SPL INDUCTOR                 |               | CTH1531           | E |
|                       | IC                                            | 302,1803-1805                 | TC7SH08FUS2        | L                                             | 601,1003,1004 COIL                   |               | ATH7015           |   |
|                       |                                               |                               |                    | L                                             | 701 SMD SPL INDUCTOR (22 uH)         |               | CTH1521           |   |
|                       |                                               |                               |                    | L                                             | 702,705-707 CHOKE COIL (10 uH)       |               | CTH1486           |   |
|                       |                                               |                               |                    | L                                             | 703 SMD SPL INDUCTOR (47 uH)         |               | CTH1597           |   |
|                       | IC                                            | 303                           | DYW2295*           | L                                             | 704 CHOKE COIL (4.7 uH)              |               | CTH1480           |   |
|                       | *Part number of the initial firmware equipped |                               |                    | L                                             | 1007-1012 SMD FERRITE BEADS          |               | DTF1122           |   |
|                       | IC                                            | 304                           | S-80930CNMC-G80    | L                                             | 1201 SMD FERRITE BEADS               |               | CTF1823           |   |
|                       | IC                                            | 401                           | RTL8367N-VB-CG@V   | L                                             | 1401,1802 SMD FERRITE BEADS          |               | DTF1122           |   |
| NSP                   | IC                                            | 402                           | RTL8153B-VB-CG     | L                                             | 1601 SMD FERRITE BEADS               |               | DTF1123           |   |
|                       | IC                                            | 404                           | BR24G08FVT-3A@V    |                                               |                                      |               |                   |   |
|                       | ⚠                                             | IC                            | 701                | L                                             | 1803,2019 SMD FERRITE BEADS          |               | DTF1122           | F |
|                       | ⚠                                             | IC                            | 702,703            | L                                             | 2015-2018 COIL                       |               | ATH7022           |   |
|                       | ⚠                                             | IC                            | 704                | F                                             | 701 EMI FILTER                       |               | DTL1106           |   |
|                       |                                               |                               |                    | JA                                            | 101 USB JACK                         |               | DKN1671           |   |

| Mark | No.          | Description                | Part No.          |
|------|--------------|----------------------------|-------------------|
| A    | JA 201       | USB JACK                   | DKN1693           |
|      | JA 401       | RJ45 CONNECTOR             | VKN2023           |
|      | K 601,602    | SPACER                     | YSMTSO-75333-ET@V |
|      | K 1001-1007  | SPACER                     | YSMTSO-75846-ET@V |
|      | KN 101,401   | SCREW PLATE                | VNE1948           |
| ■    | KN 2001-2007 | WRAPPING TERMINAL          | CKF1089           |
|      | T 401-408    | TRANSFORMER                | DTX1012           |
|      | X 101,301    | CRYSTAL RESONATOR (25 MHz) | DSS1218           |
|      | X 401,402    | CRYSTAL RESONATOR (25 MHz) | DSS1218           |
|      | X 1601       | RESONATOR (24 MHz)         | CSS1773           |
| B    | CN 101       | CONNECTOR                  | HWW-SL1020-J1@V   |
|      | CN 601       | CARD EDGE CONNECTOR        | DKX1055           |
|      | CN 1001      | CARD EDGE CONNECTOR        | DKX1054           |
|      | CN 2001      | FFC/FPC CONNECTOR          | CKS6645           |
|      | CN 2002      | CONNECTOR                  | HWW-SR1220-J1@V   |
|      | CN 2003      | FFC/FPC CONNECTOR          | CKS6646           |
|      | CN 2004      | FFC/FPC CONNECTOR          | CKS6543           |

### RESISTORS

|   |                    |                    |
|---|--------------------|--------------------|
| ■ | R 101,105,124,125  | RC0402JR-070RL@V   |
|   | R 103,303,814      | RC0402DR-075K6L@V  |
|   | R 104,304          | RC0402DR-07430RL@V |
|   | R 106-108,114,115  | RC0402JR-0710KL@V  |
|   | R 110,308,323,417  | RC0402JR-074K7L@V  |
| C | R 111-113,118,130  | RC0402JR-07100RL@V |
|   | R 119,121,122,128  | RC0402JR-0710KL@V  |
|   | R 120,219,320,426  | RC0603JR-070RL@V   |
|   | R 129,202,204,205  | RC0402JR-0710KL@V  |
|   | R 201,309-311      | RC0402JR-07100RL@V |
| ■ | R 207,208,211,216  | RC0402JR-0710KL@V  |
|   | R 209              | RC0402DR-07120KL@V |
|   | R 210,813          | RC0402DR-074K3L@V  |
|   | R 215,406,716,717  | RC0402JR-07100KL@V |
|   | R 218,713,2054     | RC0805JR-070RL@V   |
| D | R 220,221,2040     | RC0402JR-0747KL@V  |
|   | R 301,322,326      | RC0402JR-070RL@V   |
|   | R 305-307,312-314  | RC0402JR-0710KL@V  |
|   | R 315-318,408,410  | RC0402JR-07100RL@V |
|   | R 319,321,324,325  | RC0402JR-0710KL@V  |
| ■ | R 401-404,459-462  | RC0603JR-0775RL@V  |
|   | R 405,409,445,454  | RC0402JR-0710KL@V  |
|   | R 411,423,424,431  | RC0402JR-07100RL@V |
|   | R 412,799,804,809  | RC0402JR-072K2L@V  |
|   | R 413-416,418-421  | RC0402JR-070RL@V   |
| E | R 422,438          | RC0402FR-072K49L@V |
|   | R 425,427,430,432  | RC0402JR-074K7L@V  |
|   | R 434,604,605      | RC0402JR-07100RL@V |
|   | R 435,841          | RC0402JR-071K8L@V  |
|   | R 436,439-443,447  | RC0402JR-074K7L@V  |
| ■ | R 444              | RAB4CQ472J         |
|   | R 448,790-792,1457 | RC0402JR-074K7L@V  |
|   | R 457,603,703,738  | RC0402JR-0710KL@V  |
|   | R 704,749,756,757  | RC0402JR-071KL@V   |
|   | R 708,709,752,753  | RC0402JR-070RL@V   |
| F | R 711,775-777,837  | RC0402JR-0722RL@V  |
|   | R 712,860          | RC0402DR-0715KL@V  |
|   | R 714              | RC0402DR-07110KL@V |
|   | R 718,719,731,861  | RC0402DR-0722KL@V  |
|   | R 720,737,758-760  | RC0402JR-07100KL@V |

| Mark | No.                   | Description | Part No.           |
|------|-----------------------|-------------|--------------------|
|      | R 721,766,769,772     |             | RC0402DR-0710KL@V  |
|      | R 722,725             |             | RC0402DR-076K8L@V  |
|      | R 723,726             |             | RC0402DR-0775RL@V  |
|      | R 724,727             |             | RC0402DR-072K2L@V  |
|      | R 728                 |             | RC0402DR-07750RL@V |
|      | R 729,740,820,830     |             | RC0402DR-073K3L@V  |
|      | R 730                 |             | RC0402DR-079K1L@V  |
|      | R 732,835,1029,1909   |             | RC0603JR-070RL@V   |
|      | R 735                 |             | RC0402DR-07200KL@V |
|      | R 739,787-789         |             | RC0402JR-0710KL@V  |
|      | R 741,831             |             | RC0402DR-078K2L@V  |
|      | R 742                 |             | RC0402DR-073KL@V   |
|      | R 743                 |             | RC0402DR-072K4L@V  |
|      | R 755,800,805,810     |             | RC0402JR-070RL@V   |
|      | R 761-763             |             | RC0402DR-0727KL@V  |
|      | R 764,767,770         |             | RC0402DR-0751KL@V  |
|      | R 765,768,771,796     |             | RC0402DR-071K5L@V  |
|      | R 773,774,818,836     |             | RC0402JR-071KL@V   |
|      | R 778-780,1001-1004   |             | RC0402JR-07100RL@V |
|      | R 793-795,850,852     |             | RC0402JR-07330RL@V |
|      | R 797,802,807,826     |             | RC0402DR-072K7L@V  |
|      | R 801,806,843         |             | RC0402DR-071K5L@V  |
|      | R 811,822,828,833     |             | RC0402JR-072K2L@V  |
|      | R 815-817,1005,1008   |             | RC0402JR-0710KL@V  |
|      | R 819                 |             | RC0402DR-071K8L@V  |
|      | R 823,824,829,834     |             | RC0402JR-070RL@V   |
|      | R 825                 |             | RC0402DR-071K3L@V  |
|      | R 838,1105,1211,1212  |             | RC0402JR-070RL@V   |
|      | R 839,847,848         |             | RC0402JR-071KL@V   |
|      | R 840,842             |             | RC0402DR-073K9L@V  |
|      | R 844                 |             | RC0402DR-072K7L@V  |
|      | R 845,1018,1022,2034  |             | RC0402JR-072K2L@V  |
|      | R 849,851,853         |             | RC0402DR-073K3L@V  |
|      | R 854,1042,1043       |             | RC0402JR-07330RL@V |
|      | R 864                 |             | RC0603JR-071KL@V   |
|      | R 865                 |             | RC0603JR-07100KL@V |
|      | R 1006,1007,1009,1011 |             | RC0402JR-07100RL@V |
|      | R 1010,1012,1014,1034 |             | RC0402JR-0710KL@V  |
|      | R 1016,1017,1024-1028 |             | RC0402JR-07100RL@V |
|      | R 1021,1023,1425,1431 |             | RC0402JR-0722RL@V  |
|      | R 1030,1032,1033      |             | RC0402JR-07100RL@V |
|      | R 1035-1041,1046,1047 |             | RC0402JR-07100RL@V |
|      | R 1044,1045,1048,1066 |             | RC0402JR-0710KL@V  |
|      | R 1049,1050,1052-1065 |             | RC0402JR-07100RL@V |
|      | R 1051                |             | RC0402JR-07470RL@V |
|      | R 1067,1074,1077,1098 |             | RC0402JR-0710KL@V  |
|      | R 1068-1073,1075,1076 |             | RC0402JR-07100RL@V |
|      | R 1078-1081,1083-1093 |             | RC0402JR-07100RL@V |
|      | R 1099-1101,1219      |             | RC0402JR-07100RL@V |
|      | R 1102-1104,1408      |             | RC0402JR-071KL@V   |
|      | R 1201,1202           |             | RAB4CQ680J         |
|      | R 1203,1204,1206-1208 |             | RC0402JR-0782RL@V  |
|      | R 1205                |             | RC0402JR-0733RL@V  |
|      | R 1209,1210,1218      |             | RAB4CQ820J         |
|      | R 1213-1217           |             | RC0402JR-0782RL@V  |
|      | R 1220-1223           |             | RAB4CQ470J         |
|      | R 1401-1404,1407,1424 |             | RC0402JR-07100RL@V |
|      | R 1405,1437,1444,1446 |             | RC0402JR-070RL@V   |
|      | R 1406,1416-1418,1426 |             | RC0402JR-0710KL@V  |
|      | R 1411-1415,1420-1422 |             | RC0402JR-071KL@V   |

OPUS-QUAD

| Mark | No. | Description            | Part No.          |
|------|-----|------------------------|-------------------|
| A    | C   | 802                    | 0402B473K160CT    |
|      | C   | 807-809,1620,1805      | 0402N471J500CT    |
|      | C   | 816-818,850,851        | CC0402KRX7R9BB102 |
|      | C   | 819-821,844-846        | CC0402KRX7R7BB104 |
|      | C   | 822-827,866-868        | 0805X106K250CT    |
| B    | C   | 834-836,840            | CC0402JRNPO9BN100 |
|      | C   | 841                    | 0402B332K500CT    |
|      | C   | 847,848,854            | CC0603KRX5R8BB105 |
|      | C   | 853,1003,1008,1212     | CC0402KRX7R9BB102 |
|      | C   | 855,2003,2011,2018     | 0402B104K250CT    |
| C    | C   | 857-862,1005,1029      | CC0402JRNPO9BN100 |
|      | C   | 864,1611 (100 uF/16 V) | CCH1565           |
|      | C   | 1001,1244,1632,1806    | 0805X106K250CT    |
|      | C   | 1002,1006,1007,1009    | CC0402KRX7R7BB104 |
|      | C   | 1012-1015,1018-1027    | CC0402KRX7R7BB104 |
| D    | C   | 1030,1403,1407,1602    | CC0402KRX7R7BB104 |
|      | C   | 1204,1206,1208,1210    | 0402B103K500CT    |
|      | C   | 1211,1213,1215,1217    | 0402B103K500CT    |
|      | C   | 1214,1216,1218,1220    | CC0402KRX7R9BB102 |
|      | C   | 1219,1221,1223,1225    | 0402B103K500CT    |
| E    | C   | 1222,1224,1226,1228    | CC0402KRX7R9BB102 |
|      | C   | 1227,1229,1231,1233    | 0402B103K500CT    |
|      | C   | 1230,1232,1234,1236    | CC0402KRX7R9BB102 |
|      | C   | 1235,1237,1240,1243    | 0402B103K500CT    |
|      | C   | 1239,1402,1406,1809    | CC0402KRX7R9BB102 |
| F    | C   | 1241,1614              | 0603X105K160CT    |
|      | C   | 1242,1617,1619         | 0402B224K160CT    |
|      | C   | 1245-1251,1401,1405    | 0402B103K500CT    |
|      | C   | 1603,1605,1606,1608    | CC0402KRX7R7BB104 |
|      | C   | 1607,1612,1616,1618    | 0603X475K100CT    |
| G    | C   | 1609,1615,1804,1811    | CC0402KRX7R7BB104 |
|      | C   | 1610,1639              | CEHVAW220M6R3     |
|      | C   | 1621-1624,1626-1629    | 0402B224K160CT    |
|      | C   | 1625,1646,1801,1802    | 0402B103K500CT    |
|      | C   | 1631,1633-1635         | 0402B224K160CT    |
| H    | C   | 1637,1638,1645         | 0603X475K100CT    |
|      | C   | 1640-1644              | 0402B224K160CT    |
|      | C   | 1647,1648              | CC0402CRNPO9BN5R0 |
|      | C   | 1649-1651,2049-2051    | CC0402JRNPO9BN100 |
|      | C   | 1807,1808,1812,1814    | 0402N471J500CT    |
| I    | C   | 1815,1826,1827,1829    | CC0402KRX7R7BB104 |
|      | C   | 1816                   | 0402N471J500CT    |
|      | C   | 1828,1830,1832,1834    | CC0402KRX7R9BB102 |
|      | C   | 1831,2006,2009,2015    | CC0402KRX7R7BB104 |
|      | C   | 1833,2055              | CC0402JRNPO9BN101 |
| J    | C   | 2001,2004,2008,2010    | CC0402KRX7R9BB102 |
|      | C   | 2005,2028,2029         | 0402B103K500CT    |
|      | C   | 2007,2012,2019         | CEHVAW101M25      |
|      | C   | 2013,2014,2017,2023    | CC0402KRX7R9BB102 |
|      | C   | 2016,2022,2026,2027    | CC0402KRX7R7BB104 |
| K    | C   | 2025,2032,2034,2036    | CC0402KRX7R9BB102 |
|      | C   | 2030,2031,2035         | 0402B104K250CT    |
|      | C   | 2033,2037,2039         | CC0402KRX7R7BB104 |
|      | C   | 2038                   | CC0402KRX7R9BB102 |
|      | C   | 2052                   | 0402B104K160CT    |

| Mark                  | No.                                           | Description                       | Part No.           |
|-----------------------|-----------------------------------------------|-----------------------------------|--------------------|
| <b>UCOM ASSY</b>      |                                               |                                   |                    |
| <b>Consists of</b>    |                                               |                                   |                    |
| <b>FADB ASSY</b>      |                                               |                                   |                    |
| <b>USBA ASSY</b>      |                                               |                                   |                    |
| <b>JSTE ASSY</b>      |                                               |                                   |                    |
| <b>JSTS ASSY</b>      |                                               |                                   |                    |
| <b>HJKM</b>           |                                               |                                   |                    |
| <b>SEMICONDUCTORS</b> |                                               |                                   |                    |
| L                     | IC                                            | 6001                              | 74LCX244FT         |
|                       | IC                                            | 6101                              | DYW2297*           |
|                       | *Part number of the initial firmware equipped |                                   |                    |
|                       | IC                                            | 6102,6401                         | MIMXRT1021DAG5B@V  |
|                       | IC                                            | 6103,6104                         | S-80930CNMC-G80    |
| M                     | IC                                            | 6402                              | DYW2298*           |
|                       | *Part number of the initial firmware equipped |                                   |                    |
|                       | IC                                            | 6701                              | TC74HC4051AF       |
|                       | IC                                            | 6702-6704                         | TC7SH08FUS2        |
|                       | Q                                             | 6001,6002                         | LTA024EEB          |
| N                     | Q                                             | 6701-6705,6951                    | LTC023JEB          |
|                       | D                                             | 6702,6705,6708,6711               | NHSW146A-A21460    |
|                       | D                                             | 6713                              | LTL17KSL5D-P       |
|                       | D                                             | 6801,6804                         | EZAEG2N50A         |
|                       | D                                             | 6802,6803,6805,6806               | DF2B5M4CT@V        |
| O                     | D                                             | 6951,6954                         | DAN202UM           |
|                       | D                                             | 6952,6953                         | NHSW157B-A17842    |
| <b>MISCELLANEOUS</b>  |                                               |                                   |                    |
| P                     | L                                             | 6101,6401 POWER INDUCTOR (4.7 uH) | ATH7047            |
|                       | L                                             | 6102,6402 SMD FERRITE BEADS       | DTF1123            |
|                       | L                                             | 6403-6405 SMD FERRITE BEADS       | DTF1122            |
|                       | JA                                            | 6801,6802 USB JACK                | DKB1118            |
|                       | KN                                            | 6801,6802 WRAPPING TERMINAL       | CKF1089            |
| Q                     | S                                             | 6701-6708 TACT SWITCH             | DSG1079            |
|                       | S                                             | 6709 ROTARY ENCODER               | DSX1136            |
|                       | S                                             | 6901 ENCODER SW                   | DSX1080            |
|                       | S                                             | 6951-6954 TACTILE SWITCH          | DSG1155            |
|                       | X                                             | 6101,6401 RESONATOR (24 MHz)      | CSS1773            |
| R                     | CN                                            | 6001 CONNECTOR                    | HHW-SL0420-J1@V    |
|                       | CN                                            | 6002,6004 FFC/FPC CONNECTOR       | CKS6646            |
|                       | CN                                            | 6003 FFC/FPC CONNECTOR            | CKS6645            |
|                       | CN                                            | 6005 FFC/FPC CONNECTOR            | CKS6646            |
|                       | CN                                            | 6006 CONNECTOR                    | CKS3871            |
| S                     | CN                                            | 6801 CONNECTOR                    | HHW-SL1020-J1@V    |
|                       | CN                                            | 6901 CONNECTOR                    | VKN2038            |
|                       | CN                                            | 6951 FFC/FPC CONNECTOR            | CKS6635            |
|                       |                                               | 9001 SPACER                       | DEC3622            |
|                       | VA                                            | 6701-6705 SMD VARISTOR            | MLV0603ES024V0003N |
| T                     | VA                                            | 6801-6804 SMD VARISTOR            | EZJZ1V80010        |
| <b>RESISTORS</b>      |                                               |                                   |                    |
| U                     | R                                             | 6001,6002,6004,6006               | RC0402JR-0722RL@V  |
|                       | R                                             | 6003,6005                         | RC0402JR-0768RL@V  |
|                       | R                                             | 6007,6010                         | RC0402JR-0727RL@V  |
|                       | R                                             | 6008,6009,6011,6012               | RC0402JR-07100RL@V |
|                       | R                                             | 6013-6022,6135,6220               | RC0402JR-070RL@V   |
| V                     | R                                             | 6104,6106,6109,6112               | RC0402JR-0710KL@V  |
|                       | R                                             | 6110,6147,6153,6162               | RC0402JR-071KL@V   |
|                       | R                                             | 6111,6136,6163,6172               | RC0402JR-07100RL@V |
|                       | R                                             | 6113,6115,6116,6118               | RC0402JR-0722RL@V  |
|                       | R                                             | 6114,6117,6119,6122               | RC0402JR-0710KL@V  |
| W                     | R                                             | 6120,6121,6123-6125               | RC0402JR-0722RL@V  |

| 5                 |                        |             | 6                  |      |                             | 7           |                   |  | 8 |   |  |
|-------------------|------------------------|-------------|--------------------|------|-----------------------------|-------------|-------------------|--|---|---|--|
| Mark              | No.                    | Description | Part No.           | Mark | No.                         | Description | Part No.          |  |   |   |  |
| R                 | 6126-6128,6134,6142    |             | RC0402JR-0710KL@V  | C    | 6017,6020,6025-6027         |             | CC0402KRX7R7BB104 |  |   |   |  |
| R                 | 6129-6133,6137-6141    |             | RC0402JR-0722RL@V  |      |                             |             |                   |  |   |   |  |
| R                 | 6143,6148-6152,6164    |             | RC0402JR-0710KL@V  | C    | 6028,6029,6050,6051 (10 uF) |             | ACG1142           |  |   | A |  |
| R                 | 6145,6154-6157,6159    |             | RC0402JR-0722RL@V  | C    | 6031,6034,6044,6048         |             | CC0402KRX7R7BB104 |  |   |   |  |
|                   |                        |             |                    | C    | 6049,6052,6054,6058         |             | CC0402KRX7R7BB104 |  |   |   |  |
| R                 | 6146,6429              |             | RC0402JR-074K7L@V  | C    | 6059,6101,6103-6105         |             | CC0402KRX7R7BB104 |  |   |   |  |
| R                 | 6161,6165-6169,6171    |             | RC0402JR-0722RL@V  | C    | 6060 (10 uF)                |             | ACG1142           |  |   |   |  |
| R                 | 6170,6217,6235,6236    |             | RC0402JR-071KL@V   |      |                             |             |                   |  |   |   |  |
| R                 | 6173-6182,6184,6186    |             | RC0402JR-0722RL@V  | C    | 6068,6073,6178              |             | 0402N102J500CT    |  |   |   |  |
| R                 | 6183,6187,6190,6191    |             | RC0402JR-0710KL@V  | C    | 6102,6113,6117,6121         |             | 0603X475K6R3CT    |  |   |   |  |
|                   |                        |             |                    | C    | 6106-6110,6119,6124         |             | 0402N471J500CT    |  |   |   |  |
| R                 | 6185,6189,6192,6194    |             | RC0402JR-07100RL@V | C    | 6111,6112,6114-6116         |             | CC0402KRX7R7BB104 |  |   |   |  |
| R                 | 6188,6198,6201-6203    |             | RC0402JR-0722RL@V  | C    | 6118,6120,6122,6125         |             | CC0402KRX7R7BB104 |  |   |   |  |
| R                 | 6193,6195,6197,6200    |             | RC0402JR-0710KL@V  |      |                             |             |                   |  |   |   |  |
| R                 | 6196,6199,6208,6209    |             | RC0402JR-07100RL@V | C    | 6123,6135,6140,6144         |             | 0603X475K6R3CT    |  |   |   |  |
| R                 | 6204,6207,6215,6216    |             | RC0402JR-0710KL@V  | C    | 6126,6128,6129,6141         |             | 0402N471J500CT    |  |   | B |  |
|                   |                        |             |                    | C    | 6127,6130,6134,6147         |             | CC0402KRX7R7BB104 |  |   |   |  |
| R                 | 6205,6206,6210,6226    |             | RC0402JR-0722RL@V  | C    | 6131-6133,6136,6138         |             | 0402B103K500CT    |  |   |   |  |
| R                 | 6211-6214,6224,6225    |             | RC0402JR-07100RL@V | C    | 6137,6143,6145,6149         |             | CC0402KRX5R5BB224 |  |   |   |  |
| R                 | 6218,6222,6223,6232    |             | RC0603JR-070RL@V   |      |                             |             |                   |  |   |   |  |
| R                 | 6219                   |             | RC0402JR-07330RL@V | C    | 6139,6432,6433              |             | 0402B103K500CT    |  |   |   |  |
| R                 | 6221,6231,6424,6492    |             | RC0402JR-070RL@V   | C    | 6142,6405,6406,6410         |             | 0402N471J500CT    |  |   |   |  |
|                   |                        |             |                    | C    | 6146,6150,6170,6173         |             | 0603X475K6R3CT    |  |   |   |  |
| R                 | 6227,6406,6408         |             | RC0402JR-0722RL@V  | C    | 6148,6452                   |             | 0603X106K100CT    |  |   |   |  |
| R                 | 6228,6229,6446,6453    |             | RC0402JR-07100RL@V | C    | 6151,6154,6158,6159         |             | CC0402KRX5R5BB224 |  |   |   |  |
| R                 | 6233,6490,6494,6495    |             | RC0603JR-070RL@V   |      |                             |             |                   |  |   |   |  |
| R                 | 6234,6506              |             | RC0402JR-072M2L@V  | C    | 6152,6153,6157,6176         |             | CC0402KRX7R7BB104 |  |   |   |  |
| R                 | 6238,6405,6407         |             | RC0402JR-0710KL@V  | C    | 6156,6171,6174,6461         |             | 0805X226M100CT    |  |   |   |  |
|                   |                        |             |                    | C    | 6161,6466                   |             | 0603X105K160CT    |  |   | C |  |
| R                 | 6404                   |             | RC0402JR-071KL@V   | C    | 6163,6468                   |             | CEVW470M16        |  |   |   |  |
| R                 | 6409-6414,6419,6425    |             | RC0402JR-0710KL@V  | C    | 6164,6469                   |             | CEVW101M16        |  |   |   |  |
| R                 | 6415-6418,6420-6423    |             | RC0402JR-0722RL@V  |      |                             |             |                   |  |   |   |  |
| R                 | 6426,6430-6432,6434    |             | RC0402JR-0710KL@V  | C    | 6165,6441,6447,6449         |             | CC0402KRX5R5BB224 |  |   |   |  |
| R                 | 6428,6433,6435,6438    |             | RC0402JR-0722RL@V  | C    | 6167,6472 (10 uF)           |             | DCH1263           |  |   |   |  |
|                   |                        |             |                    | C    | 6172,6175,6477,6480         |             | CC0402CRNPO9BN5R0 |  |   |   |  |
| R                 | 6436,6440,6443,6444    |             | RC0402JR-0710KL@V  | C    | 6177,6181,6184,6187         |             | CC0402KRX7R7BB104 |  |   |   |  |
| R                 | 6441,6442,6445,6448    |             | RC0402JR-0722RL@V  | C    | 6179                        |             | 0402N561J500CT    |  |   |   |  |
| R                 | 6447,6450,6454,6457    |             | RC0402JR-0710KL@V  |      |                             |             |                   |  |   |   |  |
| R                 | 6449,6451,6452,6455    |             | RC0402JR-0722RL@V  | C    | 6182,6183 (47 uF/16 V)      |             | CCH1961           |  |   |   |  |
| R                 | 6456,6458,6459,6462    |             | RC0402JR-0722RL@V  | C    | 6185,6402,6408,6413         |             | 0603X475K6R3CT    |  |   |   |  |
|                   |                        |             |                    | C    | 6401,6403,6404,6407         |             | CC0402KRX7R7BB104 |  |   |   |  |
| R                 | 6460,6461,6464,6466    |             | RC0402JR-0710KL@V  | C    | 6409,6412,6414,6415         |             | CC0402KRX7R7BB104 |  |   | D |  |
| R                 | 6463,6467,6468,6470    |             | RC0402JR-07100RL@V | C    | 6411,6416,6417              |             | 0402N471J500CT    |  |   |   |  |
| R                 | 6465,6498,6499,6501    |             | RC0402JR-0722RL@V  |      |                             |             |                   |  |   |   |  |
| R                 | 6469,6472,6474,6476    |             | RC0402JR-0710KL@V  | C    | 6418,6428,6431,6434         |             | CC0402KRX7R7BB104 |  |   |   |  |
| R                 | 6471,6473,6475,6477    |             | RC0402JR-07100RL@V | C    | 6419,6430,6439,6444         |             | 0603X475K6R3CT    |  |   |   |  |
|                   |                        |             |                    | C    | 6420-6422,6424-6427         |             | 0402N471J500CT    |  |   |   |  |
| R                 | 6478,6480-6487,6491    |             | RC0402JR-07100RL@V | C    | 6429,6445,6446,6706         |             | 0402N471J500CT    |  |   |   |  |
| R                 | 6479,6488,6489         |             | RC0402JR-0710KL@V  | C    | 6435-6437,6440,6442         |             | 0402B103K500CT    |  |   |   |  |
| R                 | 6493,6503,6715,6718    |             | RC0402JR-070RL@V   |      |                             |             |                   |  |   |   |  |
| R                 | 6496,6497,6500         |             | RC0402JR-07100RL@V | C    | 6438,6451,6458,6462         |             | CC0402KRX7R7BB104 |  |   |   |  |
| R                 | 6504,6505,6507         |             | RC0603JR-070RL@V   | C    | 6443,6460,6467              |             | 0402B103K500CT    |  |   |   |  |
|                   |                        |             |                    | C    | 6448,6450,6454,6475         |             | 0603X475K6R3CT    |  |   |   |  |
| R                 | 6509-6511              |             | RC0402JR-0710KL@V  | C    | 6453,6455,6459,6463         |             | CC0402KRX5R5BB224 |  |   |   |  |
| R                 | 6702,6705,6708,6711    |             | RC0603JR-07470RL@V | C    | 6464,6470                   |             | CC0402KRX5R5BB224 |  |   | E |  |
| R                 | 6713                   |             | RC0603JR-07270RL@V |      |                             |             |                   |  |   |   |  |
| R                 | 6721,6726-6729         |             | RC0402JR-070RL@V   | C    | 6476,6479                   |             | 0805X226M100CT    |  |   |   |  |
| R                 | 6951-6954              |             | RC0603JR-071K5L@V  | C    | 6478,6483                   |             | 0603X475K6R3CT    |  |   |   |  |
|                   |                        |             |                    | C    | 6482,6701-6705,6708         |             | CC0402KRX7R7BB104 |  |   |   |  |
| VR                | 6701,6703 ROTARY VR    |             | DCS1078            | C    | 6707,6709,6711-6713         |             | 0402N471J500CT    |  |   |   |  |
| VR                | 6702 ROTARY VR         |             | DCS1104            | C    | 6710,6717-6719,6951         |             | CC0402KRX7R7BB104 |  |   |   |  |
| VR                | 6704 VARIABLE RESISTOR |             | CCW1024            |      |                             |             |                   |  |   |   |  |
| VR                | 6705-6708 SLIDE VR     |             | DCV1027            | C    | 6714-6716,6803,6807         |             | 0402N102J500CT    |  |   |   |  |
| VR                | 6709 POTENTIOMETER     |             | DCS1065            | C    | 6722,6725,6728              |             | 0402B104K160CT    |  |   |   |  |
|                   |                        |             |                    | C    | 6731,6734,6737,6740         |             | CC0603JRNPO9BN101 |  |   |   |  |
|                   |                        |             |                    | C    | 6732,6735,6738,6741         |             | 0603B102K500CT    |  |   |   |  |
|                   |                        |             |                    | C    | 6733,6736,6739,6742         |             | 0603B104K250CT    |  |   |   |  |
| <b>CAPACITORS</b> |                        |             |                    |      |                             |             |                   |  |   |   |  |
| C                 | 6001,6003,6008,6009    |             | CC0402KRX7R7BB104  | C    | 6743,6746,6749              |             | CC0603JRNPO9BN101 |  |   | F |  |
| C                 | 6005,6006,6019,6024    |             | CEVW101M16         | C    | 6744,6747,6750              |             | 0603B102K500CT    |  |   |   |  |
| C                 | 6007                   |             | CEVW470M25         | C    | 6745,6748,6751              |             | 0603B104K250CT    |  |   |   |  |
| C                 | 6010,6016,6043         |             | 0402B104K500CT     |      |                             |             |                   |  |   |   |  |

| Mark | No. | Description | Part No.          |
|------|-----|-------------|-------------------|
|      | C   | 6801,6805   | CC0402KRX7R7BB103 |

| Mark | No. | Description    | Part No.          |
|------|-----|----------------|-------------------|
|      | R   | 5026,5027,5302 | RC0402JR-0710KL@V |

A

**LCDB ASSY**  
**Consists of**  
**MLCDR ASSY**  
**SLCD1 ASSY**  
**SLCD2 ASSY**

**IPQ**  
**SEMICONDUCTORS**

B

|                                               |                   |
|-----------------------------------------------|-------------------|
| IC 5101,5201,5601                             | 74VHC164FT        |
| IC 5202,5602                                  | 74VHCT126AFT      |
| IC 5301,5701                                  | MIMXRT1052DVJ6B@V |
| IC 5302,5702                                  | DYW2299*          |
| *Part number of the initial firmware equipped |                   |
| IC 5303,5703                                  | TC7SH08FUS2       |

|                       |                  |
|-----------------------|------------------|
| IC 5401,5801          | W9812G6KH-6      |
| IC 5501,5901          | IS31FL3236AQFLS2 |
| Q 5001,5116,5301,5308 | LTC024EEB        |
| Q 5103-5105,5113-5115 | LSCR523UB        |
| Q 5201,5601           | RT3N22M          |

C

|                       |                 |
|-----------------------|-----------------|
| Q 5202,5602           | RN4983S1        |
| Q 5302-5304,5702-5704 | LTC023JEB       |
| Q 5305,5705           | ISA1602AM1      |
| Q 5306,5307,5706,5707 | 2SB1188         |
| Q 5309,5709           | LSCR523UB       |
| Q 5701,5708           | LTC024EEB       |
| D 5103,5108,5501-5510 | NSSM124F-A21107 |
| D 5109-5112           | DAN202UM        |
| D 5901-5910           | NSSM124F-A21107 |

**MISCELLANEOUS**

D

|                                     |         |
|-------------------------------------|---------|
| L 5225,5625 CHIP BEEDS FILTER       | BTX1047 |
| L 5301,5701 SMD FERRITE BEADS       | DTF1123 |
| L 5302,5702 POWER INDUCTOR (4.7 uH) | ATH7047 |
| L 5303,5304 SMD FERRITE BEADS       | DTF1122 |
| L 5703,5704 SMD FERRITE BEADS       | DTF1122 |

E

|                                   |         |
|-----------------------------------|---------|
| KN 5001-5005 WRAPPING TERMINAL    | CKF1089 |
| S 5101-5104,5107,5108 TACT SWITCH | DSG1079 |
| S 5105,5106,5511,5512 PUSH SWITCH | CSG1155 |
| S 5501-5508 TACTILE SWITCH        | DSG1153 |
| S 5509,5510,5909,5910 TACT SWITCH | DSG1089 |

|                                |         |
|--------------------------------|---------|
| S 5901-5908 TACTILE SWITCH     | DSG1153 |
| S 5911,5912 PUSH SWITCH        | CSG1155 |
| X 5301,5701 RESONATOR (24 MHz) | CSS1773 |
| CN 5001 FFC/FPC CONNECTOR      | CKS6543 |
| CN 5002 CONNECTOR              | CKS4808 |

|                                |         |
|--------------------------------|---------|
| CN 5003 FFC/FPC CONNECTOR      | CKS6635 |
| CN 5004 CONNECTOR              | VKN2038 |
| CN 5005,5202 FFC/FPC CONNECTOR | CKS6644 |
| CN 5006 FFC/FPC CONNECTOR      | CKS6648 |
| CN 5201,5601 FFC/FPC CONNECTOR | CKS3870 |

NSP

|                                |         |
|--------------------------------|---------|
| CN 5203,5603 FFC/FPC CONNECTOR | CKS6643 |
| CN 5204,5604 FFC/FPC CONNECTOR | CKS6646 |
| CN 5205,5605 CONNECTOR         | CKS3860 |
| CN 5602 FFC/FPC CONNECTOR      | CKS6644 |

**RESISTORS**

F

|                       |                    |
|-----------------------|--------------------|
| R 5003-5011,5021-5025 | RC0402JR-070RL@V   |
| R 5012,5013           | RC0805JR-070RL@V   |
| R 5014-5018,5106,5132 | RC0402JR-0722RL@V  |
| R 5019,5020,5204-5207 | RC0402JR-07100RL@V |

|                       |                   |
|-----------------------|-------------------|
| R 5102-5104,5118,5121 | RC0402JR-072K2L@V |
| R 5105,5131           | RAB4CQ101J        |
| R 5108-5110,5128      | RC0402JR-0747KL@V |
| R 5111,5130,5307,5707 | RC0402JR-0722KL@V |
| R 5116,5117,5144,5145 | RC0402JR-071K8L@V |

|                       |                   |
|-----------------------|-------------------|
| R 5122,5124,5134-5136 | RC0402JR-072K2L@V |
| R 5140-5142           | RC0402JR-0747KL@V |
| R 5146-5149           | RC0402JR-072K2L@V |
| R 5201,5202,5250-5257 | RC0402JR-070RL@V  |
| R 5203,5210-5214,5219 | RC0402JR-0722RL@V |

|                       |                    |
|-----------------------|--------------------|
| R 5215-5217,5312,5331 | RC0402JR-07100RL@V |
| R 5218,5318,5502,5504 | RC0402JR-074K7L@V  |
| R 5220-5237,5243-5247 | RC0402JR-07220RL@V |
| R 5238-5240,5242,5320 | RC0402JR-0756RL@V  |
| R 5301,5306,5404,5701 | RC0603JR-070RL@V   |

|                       |                    |
|-----------------------|--------------------|
| R 5303,5317,5501,5703 | RC0402JR-07100KL@V |
| R 5304,5704           | RC0402JR-073K3L@V  |
| R 5305,5705           | RC0402JR-0739KL@V  |
| R 5308,5708           | RC0402JR-07100RL@V |
| R 5309,5503,5505,5709 | RC0402JR-078K2L@V  |

|                       |                   |
|-----------------------|-------------------|
| R 5310,5710           | RC0402JR-0782KL@V |
| R 5311,5711           | RC0402DR-0710RL@V |
| R 5314,5319,5322,5601 | RC0402JR-070RL@V  |
| R 5316,5716           | RC0402JR-072M2L@V |
| R 5321,5323-5330      | RC0402JR-0756RL@V |

|                       |                   |
|-----------------------|-------------------|
| R 5332-5337,5442,5480 | RC0402JR-0710KL@V |
| R 5339,5340,5739,5740 | RC0402JR-076K8L@V |
| R 5341-5348,5741-5748 | RC0603JR-074K7L@V |
| R 5402,5403,5437,5438 | RAB4CQ560J        |
| R 5405-5407,5411,5412 | RC0402JR-0756RL@V |

|                       |                    |
|-----------------------|--------------------|
| R 5413,5416-5419      | RC0402JR-07100RL@V |
| R 5414,5415,5420-5422 | RC0402JR-0756RL@V  |
| R 5427-5430,5445-5447 | RC0402JR-0756RL@V  |
| R 5431-5434,5604-5607 | RC0402JR-07100RL@V |
| R 5435,5436,5439,5440 | RAB4CQ103J         |

|                       |                    |
|-----------------------|--------------------|
| R 5441,5841           | RC0402JR-071KL@V   |
| R 5444,5620-5637      | RC0402JR-07220RL@V |
| R 5449,5450,5452      | RC0402JR-0756RL@V  |
| R 5506,5906           | RC0402JR-0733KL@V  |
| R 5602,5650-5657,5713 | RC0402JR-070RL@V   |

|                       |                    |
|-----------------------|--------------------|
| R 5603,5610-5614,5619 | RC0402JR-0722RL@V  |
| R 5615-5617,5712,5731 | RC0402JR-07100RL@V |
| R 5618,5718,5902,5904 | RC0402JR-074K7L@V  |
| R 5638-5640,5642,5720 | RC0402JR-0756RL@V  |
| R 5643-5647,5844      | RC0402JR-07220RL@V |

|                       |                    |
|-----------------------|--------------------|
| R 5702,5732-5737,5842 | RC0402JR-0710KL@V  |
| R 5706,5804           | RC0603JR-070RL@V   |
| R 5714,5719,5722      | RC0402JR-070RL@V   |
| R 5717,5901           | RC0402JR-07100KL@V |
| R 5721,5723-5730      | RC0402JR-0756RL@V  |

|                       |                    |
|-----------------------|--------------------|
| R 5802,5803,5837,5838 | RAB4CQ560J         |
| R 5805-5807,5811,5812 | RC0402JR-0756RL@V  |
| R 5813,5816-5819      | RC0402JR-07100RL@V |
| R 5814,5815,5820-5822 | RC0402JR-0756RL@V  |
| R 5827-5830,5845-5847 | RC0402JR-0756RL@V  |

|                       |                    |
|-----------------------|--------------------|
| R 5831-5834           | RC0402JR-07100RL@V |
| R 5835,5836,5839,5840 | RAB4CQ103J         |
| R 5849,5850,5852      | RC0402JR-0756RL@V  |

| Mark              | No. Description               | Part No.          |
|-------------------|-------------------------------|-------------------|
|                   | R 5879                        | RC0402JR-0710KL@V |
|                   | R 5903,5905                   | RC0402JR-078K2L@V |
| <b>CAPACITORS</b> |                               |                   |
|                   | C 5001,5015                   | 0603B102K500CT    |
|                   | C 5002,5007,5009,5012         | CC0402KRX7R7BB104 |
|                   | C 5003,5006,5008,5011         | CC0402KRX7R9BB102 |
|                   | C 5004,5027                   | 0805X226M160CT    |
|                   | C 5005,5016                   | 0603B104K250CT    |
|                   | C 5025,5030,5043-5046         | CC0402KRX7R7BB104 |
|                   | C 5026,5035,5048,5049         | CC0402KRX7R9BB102 |
|                   | C 5028,5034,5247,5335         | 0805X106K250CT    |
|                   | C 5036,5507,5907              | 0603X105K250CT    |
|                   | C 5103,5202,5204,5209         | CC0402KRX7R7BB104 |
|                   | C 5104,5326,5345,5401         | 0402B103K500CT    |
|                   | C 5107                        | 0603X474K160CT    |
|                   | C 5201,5206,5245,5250 (10 uF) | DCH1263           |
|                   | C 5203,5242,5244,5405         | CC0402KRX7R9BB102 |
|                   | C 5211,5217,5323,5346         | 0402N471J500CT    |
|                   | C 5212-5215,5219,5220         | CC0402JRNPO9BN470 |
|                   | C 5216,5616                   | CC0402JRNPO9BN120 |
|                   | C 5221,5228,5237,5243         | CC0402KRX7R7BB104 |
|                   | C 5222-5225,5227              | CC0402JRNPO9BN470 |
|                   | C 5229-5233,5235,5236         | CC0402JRNPO9BN470 |
|                   | C 5238-5241,5352              | CC0402JRNPO9BN470 |
|                   | C 5246,5249,5252,5257         | CC0402KRX7R7BB104 |
|                   | C 5251,5651                   | CEVW470M25        |
|                   | C 5253,5653                   | 0402B104K500CT    |
|                   | C 5256,5259,5316,5656         | CEVW101M16        |
|                   | C 5262,5264,5267,5269         | CC0402KRX7R7BB104 |
|                   | C 5268,5508,5601,5606 (10 uF) | DCH1263           |
|                   | C 5270,5308-5311,5313         | CC0402KRX7R7BB104 |
|                   | C 5273,5276,5673,5676         | 0402N220J500CT    |
|                   | C 5302-5306,5320,5334         | 0603X475K6R3CT    |
|                   | C 5307,5312,5321,5322         | 0402B224K160CT    |
|                   | C 5314,5317,5348,5350         | CC0402KRX7R7BB104 |
|                   | C 5315,5338,5341,5715         | 0805X226K6R3CT    |
|                   | C 5319,5719                   | 0402X105K100CT    |
|                   | C 5324,5325,5327,5328         | 0402B224K160CT    |
|                   | C 5330-5333,5336,5337         | 0402B224K160CT    |
|                   | C 5339,5340,5702-5706         | 0603X475K6R3CT    |
|                   | C 5343,5344,5743,5744         | CC0402CRNPO9BN5R0 |
|                   | C 5349,5503,5749,5903         | 0402N102J500CT    |
|                   | C 5402,5404,5647,5735         | 0805X106K250CT    |
|                   | C 5406-5410,5426,5427         | 0402B103K500CT    |
|                   | C 5411-5425,5429-5431         | 0402N471J500CT    |
|                   | C 5432,5505,5602,5604         | CC0402KRX7R7BB104 |
|                   | C 5501,5901 (22 uF)           | DCH1256           |
|                   | C 5502,5902                   | CC0402JRNPO9BN101 |
|                   | C 5504,5726,5745,5801         | 0402B103K500CT    |
|                   | C 5506,5906 (1 uF)            | ACE7129           |
|                   | C 5603,5642,5644,5805         | CC0402KRX7R9BB102 |
|                   | C 5609,5621,5628,5637         | CC0402KRX7R7BB104 |
|                   | C 5611,5617,5723,5746         | 0402N471J500CT    |
|                   | C 5612-5615,5619,5620         | CC0402JRNPO9BN470 |
|                   | C 5622-5625,5627              | CC0402JRNPO9BN470 |
|                   | C 5629-5633,5635,5636         | CC0402JRNPO9BN470 |
|                   | C 5638-5641,5752              | CC0402JRNPO9BN470 |
|                   | C 5643,5646,5649,5652         | CC0402KRX7R7BB104 |
|                   | C 5645,5650,5668,5908 (10 uF) | DCH1263           |

| Mark                  | No. | Description                 | Part No.           |
|-----------------------|-----|-----------------------------|--------------------|
|                       | C   | 5657,5662,5664,5667         | CC0402KRX7R7BB104  |
|                       | C   | 5659,5716                   | CEVW101M16         |
|                       | C   | 5669,5670,5708-5711         | CC0402KRX7R7BB104  |
|                       | C   | 5707,5712,5721,5722         | 0402B224K160CT     |
|                       | C   | 5713,5714,5717,5748         | CC0402KRX7R7BB104  |
|                       | C   | 5720,5734,5739,5740         | 0603X475K6R3CT     |
|                       | C   | 5724,5725,5727,5728         | 0402B224K160CT     |
|                       | C   | 5730-5733,5736,5737         | 0402B224K160CT     |
|                       | C   | 5738,5741                   | 0805X226K6R3CT     |
|                       | C   | 5750,5832,5905              | CC0402KRX7R7BB104  |
|                       | C   | 5802,5804                   | 0805X106K250CT     |
|                       | C   | 5806-5810,5826,5827         | 0402B103K500CT     |
|                       | C   | 5811-5825,5829-5831         | 0402N471J500CT     |
|                       | C   | 5904                        | 0402B103K500CT     |
| <b>DECK ASSY</b>      |     |                             |                    |
| <b>Consists of</b>    |     |                             |                    |
| <b>JLEDA ASSY</b>     |     |                             |                    |
| <b>JLEDB ASSY</b>     |     |                             |                    |
| <b>JLEDC ASSY</b>     |     |                             |                    |
| <b>JOGT ASSY</b>      |     |                             |                    |
| <b>PLAY ASSY</b>      |     |                             |                    |
| <b>VWXYZ</b>          |     |                             |                    |
| <b>SEMICONDUCTORS</b> |     |                             |                    |
|                       | IC  | 7201-7205                   | 74VHC595FT         |
|                       | IC  | 7206                        | IS31FL3236AQLS2    |
|                       | Q   | 7401,7403,7405,7407         | LSAR523UB          |
|                       | Q   | 7408,7410,7412,7414         | LSAR523UB          |
|                       | Q   | 7416,7417,7419,7421         | LSAR523UB          |
|                       | Q   | 7423,7425,7426              | LSAR523UB          |
|                       | Q   | 7501-7504                   | LTC023JEB          |
|                       | D   | 7001,7002,7101,7102         | NSSM124F-A21107    |
|                       | D   | 7201-7237,7239,7240         | NHSW146A-A21460    |
|                       | D   | 7242,7243,7245,7246         | NHSW146A-A21460    |
|                       | D   | 7248                        | NHSW146A-A21460    |
|                       | D   | 7249-7257,7259-7285         | FC-1608YXK585F08   |
|                       | D   | 7258,7502                   | NSSM124F-A21107    |
|                       | D   | 7501                        | NHSW157B-A17842    |
| <b>MISCELLANEOUS</b>  |     |                             |                    |
|                       | S   | 7501,7502 TACTILE SWITCH    | DSG1151            |
|                       | CN  | 7001,7101 FFC/FPC CONNECTOR | CKS6648            |
|                       | CN  | 7201,7404 FFC/FPC CONNECTOR | CKS6649            |
|                       | CN  | 7401,7402 FFC/FPC CONNECTOR | CKS6648            |
|                       | CN  | 7403 FFC/FPC CONNECTOR      | CKS6643            |
|                       | CN  | 7405 CONNECTOR              | CKS1072            |
|                       | CN  | 7406 FFC/FPC CONNECTOR      | CKS6625            |
|                       | CN  | 7501 CONNECTOR              | CKS3853            |
| <b>RESISTORS</b>      |     |                             |                    |
|                       | R   | 7001-7006,7101-7106         | RC0402JR-0722RL@V  |
|                       | R   | 7201-7236,7244,7246         | RC0402JR-07820RL@V |
|                       | R   | 7237-7240,7443              | RC0402JR-07100RL@V |
|                       | R   | 7241-7243                   | RC0402JR-0722KL@V  |
|                       | R   | 7247,7249,7250,7252         | RC0402JR-07820RL@V |
|                       | R   | 7253,7255                   | RC0402JR-07820RL@V |
|                       | R   | 7256,7258,7260              | RC0402JR-0722RL@V  |
|                       | R   | 7262-7269,7442,7444         | RC0402JR-0722RL@V  |
|                       | R   | 7270                        | RC0402JR-07100KL@V |
|                       | R   | 7271,7273                   | RC0402JR-074K7L@V  |

| Mark | No. | Description         | Part No.           |
|------|-----|---------------------|--------------------|
| A    | R   | 7272,7274           | RC0402JR-078K2L@V  |
|      | R   | 7275                | RC0402JR-0727KL@V  |
|      | R   | 7401,7403,7405,7407 | RC0603JR-0768RL@V  |
|      | R   | 7402,7404,7406,7408 | RC0603JR-070RL@V   |
|      | R   | 7409,7419,7429      | RC0603DR-071K8L@V  |
| ■    | R   | 7410,7420,7430      | RC0603JR-07180RL@V |
|      | R   | 7411,7413,7415,7417 | RC0603JR-0768RL@V  |
|      | R   | 7412,7414,7416,7418 | RC0603JR-070RL@V   |
|      | R   | 7421,7423,7425,7427 | RC0603JR-0782RL@V  |
|      | R   | 7422,7424,7426,7428 | RC0603JR-070RL@V   |
| ■    | R   | 7501,7502           | RC0603JR-07560RL@V |
|      | R   | 7503,7504,7507,7508 | RC0603JR-07820RL@V |
|      | R   | 7505,7506           | RC0603JR-07750RL@V |

B

**CAPACITORS**

|   |                     |                        |
|---|---------------------|------------------------|
| C | 7201-7205,7216,7219 | CC0402KRX7R7BB104      |
| C | 7206-7210           | CC0402JRNPO9BN221      |
| C | 7211-7214           | CC0402KRX7R9BB102      |
| C | 7215 (22 uF)        | DCH1256                |
| C | 7220                | CEVW101M16             |
| ■ | C                   | 7221,7226,7401,7406    |
|   | C                   | 7223                   |
|   | C                   | 7224                   |
|   | C                   | 7225,7412,7501,7502    |
|   | C                   | 7227 (1 uF)            |
| C | C                   | 7228                   |
|   | C                   | 7229,7403,7504 (10 uF) |
|   | C                   | 7407,7410,7505         |
|   | C                   | 7408                   |
|   | C                   | 7408                   |

**AD SW POWER SUPPLY**

There is no service parts.

D

E

F