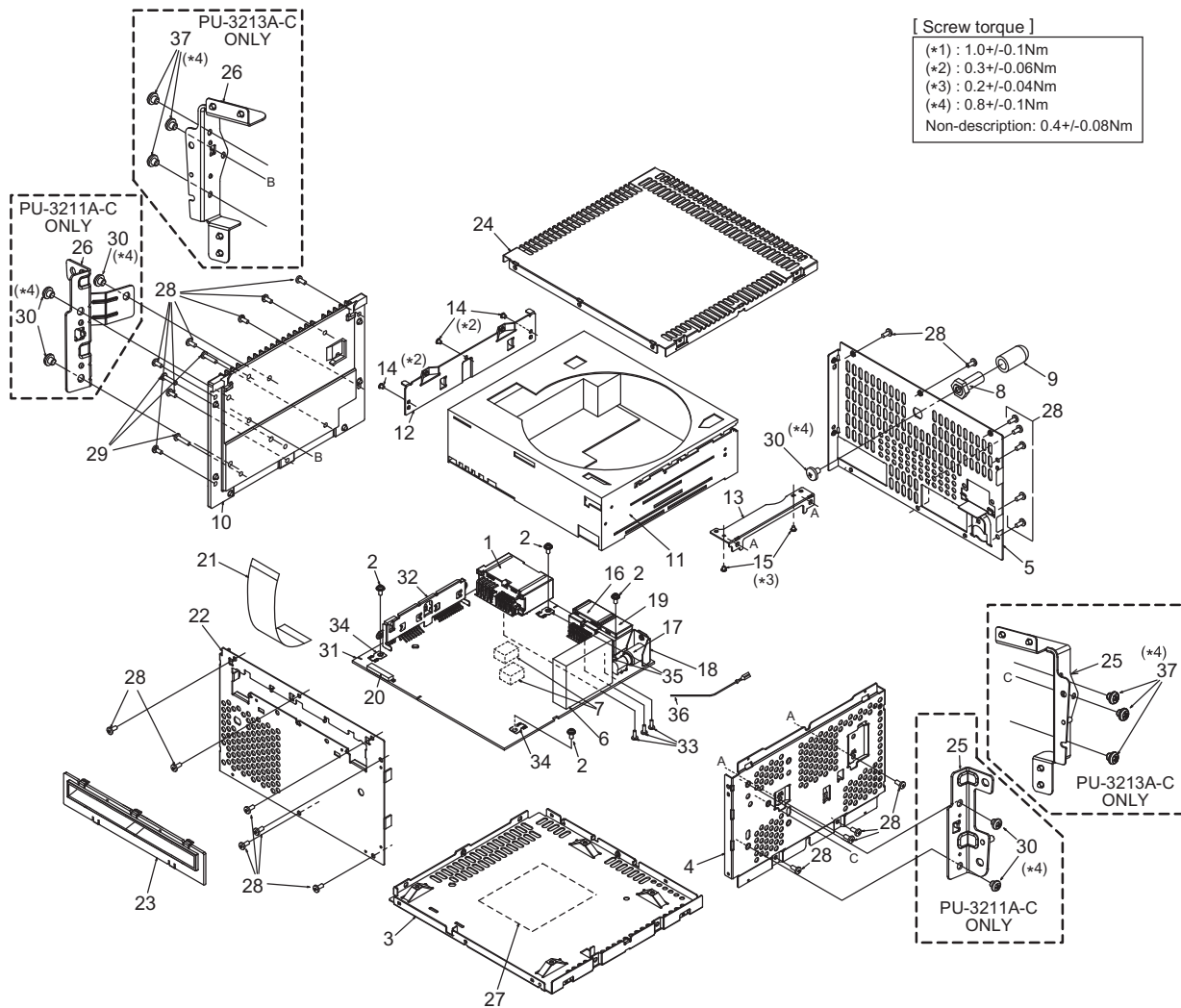


# EXPLODED VIEW/PARTS LIST



| NO. | PART NO.    | DESCRIPTION        | Q'TY |
|-----|-------------|--------------------|------|
| 1   | 074-4032-24 | OUTLET SOCKET(24P) | 1    |
| 2   | 716-0878-50 | SCREW(M2.6x5)      | 4    |
| 3   | 304-0487-00 | LOWER-CVR          | 1    |
| 4   | 305-0349-10 | SIDE-CVR           | 1    |
| 5   | 307-0730-11 | REAR-CVR           | 1    |
| 6   | 880-20911   | AM/FM TUNER PACK   | 1    |
| 7   | 345-6066-00 | GASKET             | 2    |
| 8   | 716-3607-00 | REAR BOLT          | 1    |
| 9   | 345-6054-00 | RUBBER PART        | 1    |
| 10  | 313-2020-02 | HEAT SINK          | 1    |
| 11  | 929-0400-83 | CD-CHANG-MODULE    | 1    |
| 12  | 331-4434-00 | MECH BRKT(L)       | 1    |
| 13  | 331-4435-00 | MECH BRKT(R)       | 1    |
| 14  | 716-3552-00 | SCREW(M2.3x2.5)    | 3    |
| 15  | 716-1799-00 | SCREW(M2x2.5)      | 2    |
| 16  | 074-4032-16 | OUTLET SOCKET(16P) | 1    |
| 17  | 092-2228-60 | ANT-RECEPT         | 1    |
| 18  | 331-4433-00 | ANT HOLDER         | 1    |
| 19  | 074-4032-08 | OUTLET SOCKET(8P)  | 1    |
| 20  | 074-1237-69 | PULG(19P)          | 1    |

| NO. | PART NO.                   | DESCRIPTION                                          | Q'TY   |
|-----|----------------------------|------------------------------------------------------|--------|
| 21  | 816-4045-52                | FLAT WIRE                                            | 1      |
| 22  | 309-0847-02                | FRONT PLATE                                          | 1      |
| 23  | 335-8125-01                | DISC GUIDE                                           | 1      |
| 24  | 303-0494-00                | UPPER-CVR                                            | 1      |
| 25  | 300-8180-02<br>300-8194-00 | MTG-BRKT-ASSY(R)(PU3211)<br>MTG-BRKT-ASSY(R)(PU3213) | 1      |
| 26  | 300-8179-02<br>300-8193-00 | MTG-BRKT-ASSY(L)(PU3211)<br>MTG-BRKT-ASSY(L)(PU3213) | 1      |
| 27  | 276-0647-38<br>276-0647-40 | SETPLATE(PU3211)<br>SETPLATE(PU3213)                 | 1      |
| 28  | 714-2606-8B                | SCREW(M2.6x6)                                        | 24     |
| 29  | 714-2612-8H                | SCREW(M2.6x12)                                       | 3      |
| 30  | 714-5006-8B                | SCREW(M5x6)(PU3211)<br>SCREW(M5x6)(PU3213)           | 6<br>1 |
| 31  | -----                      | Main PWB                                             | 1      |
| 32  | 331-4432-01                | IC HOLDER                                            | 1      |
| 33  | 716-3617-00                | SCREW(M2.5x6)                                        | 3      |
| 34  | 073-0762-90                | TERMINAL                                             | 2      |
| 35  | 073-0768-90                | TERMINAL                                             | 2      |
| 36  | 840-0544-50                | BONDING WIRE                                         | 1      |
| 37  | 716-3648-00                | SCREW(M5x6)(PU3213)                                  | 6      |

# ELECTRICAL PARTS LIST

## Main PWB(B1) section

Some parts are different depending on the model.

Please refer to the circuit diagram for the difference parts.

| REF No. | PART No.    | DESCRIPTION     | REF No. | PART No.    | DESCRIPTION    | REF No. | PART No.    | DESCRIPTION  |
|---------|-------------|-----------------|---------|-------------|----------------|---------|-------------|--------------|
| ANT104  | 092-2228-60 | ANT-RECEPT      | C271    | 168-1052-78 | 16V 1uF K      | C448    | 165-2263-15 | 6.3V 22uF    |
| BL151   | 880-2091I   | AM/FM TUNER     | C272    | 165-2263-15 | 6.3V 22uF      | C449    | 178-2222-78 | 2200pF       |
| C173    | 166-1511-50 | 150pF CH        | C273    | 168-1052-78 | 16V 1uF K      | C450    | 178-2222-78 | 2200pF       |
| C174    | 165-1073-35 | 16V 100uF       | C274    | 165-4753-55 | 35V 4.7uF      | C451    | 178-2222-78 | 2200pF       |
| C175    | 166-2201-50 | 22pF CH         | C276    | 166-2211-50 | 220pF CH       | C452    | 178-2222-78 | 2200pF       |
| C176    | 168-1022-55 | 1000pF K        | C277    | 168-1042-78 | 16V 0.1uF K    | C453    | 168-1042-78 | 16V 0.1uF K  |
| C177    | 168-1022-55 | 1000pF K        | C278    | 166-2211-50 | 220pF CH       | C454    | 166-1011-50 | 100pF CH     |
| C178    | 168-1022-55 | 1000pF K        | C279    | 168-1052-78 | 16V 1uF K      | C455    | 168-2245-79 | 0.22uF Z     |
| C179    | 168-1022-55 | 1000pF K        | C280    | 178-1055-79 | 1uF            | C456    | 168-1042-78 | 16V 0.1uF K  |
| C180    | 165-1073-35 | 16V 100uF       | C281    | 168-2722-55 | 2700pF K       | C457    | 178-2222-78 | 2200pF       |
| C181    | 168-1022-55 | 1000pF K        | C282    | 168-2722-55 | 2700pF K       | C458    | 178-1045-79 | 0.1uF        |
| C182    | 168-1022-55 | 1000pF K        | C283    | 178-1055-79 | 1uF            | C459    | 165-2263-35 | 16V 22uF     |
| C183    | 168-1022-55 | 1000pF K        | C284    | 178-1055-79 | 1uF            | C460    | 165-2263-35 | 16V 22uF     |
| C201    | 168-1042-78 | 16V 0.1uF K     | C285    | 168-2722-55 | 2700pF K       | C461    | 168-1042-78 | 16V 0.1uF K  |
| C202    | 168-2232-55 | 0.022uF K       | C286    | 168-2722-55 | 2700pF K       | C462    | 165-2263-35 | 16V 22uF     |
| C203    | 168-2232-55 | 0.022uF K       | C287    | 178-1055-79 | 1uF            | C463    | 168-1042-78 | 16V 0.1uF K  |
| C204    | 168-2232-55 | 0.022uF K       | C288    | 168-1542-58 | 0.15uF K       | C464    | 042-0423-97 | 16V 10uF     |
| C206    | 166-1011-50 | 100pF CH        | C289    | 168-1542-58 | 0.15uF K       | C499    | 178-2222-78 | 2200pF       |
| C207    | 168-1042-78 | 16V 0.1uF K     | C290    | 168-3322-55 | 3300pF K       | C503    | 165-2253-65 | 50V 2.2uF    |
| C209    | 168-1042-78 | 16V 0.1uF K     | C291    | 168-3322-55 | 3300pF K       | C505    | 165-2253-65 | 50V 2.2uF    |
| C212    | 166-1011-50 | 100pF CH        | C292    | 168-3322-55 | 3300pF K       | C507    | 165-2253-65 | 50V 2.2uF    |
| C214    | 166-9097-50 | 9pF +/-0.5pF CH | C293    | 168-3322-55 | 3300pF K       | C509    | 165-2263-55 | 35V 22uF     |
| C215    | 178-1055-79 | 1uF             | C294    | 168-3322-55 | 3300pF K       | C510    | 043-0499-51 | 50V 0.1uF J  |
| C216    | 166-4711-50 | 470pF CH        | C295    | 168-3322-55 | 3300pF K       | C511    | 042-1717-00 | 16V 3300uF   |
| C217    | 166-9097-50 | 9pF +/-0.5pF CH | C297    | 168-1032-55 | 0.01uF K       | C515    | 168-2222-55 | 2200pF K     |
| C218    | 166-1811-50 | 180pF CH        | C300    | 042-0416-60 | 25V 10uF M TAN | C516    | 168-2222-55 | 2200pF K     |
| C219    | 168-1022-55 | 1000pF K        | C379    | 165-1073-35 | 16V 100uF      | C519    | 178-4742-78 | 0.47uF       |
| C226    | 165-1053-65 | 50V 1uF         | C400    | 042-1767-90 | 16V 470uF      | C520    | 168-2222-55 | 2200pF K     |
| C227    | 168-5622-55 | 5600pF K        | C401    | 042-1767-90 | 16V 470uF      | C521    | 168-2222-55 | 2200pF K     |
| C228    | 165-1053-65 | 50V 1uF         | C402    | 178-1042-78 | 0.1uF          | C522    | 178-4742-78 | 0.47uF       |
| C229    | 168-5622-55 | 5600pF K        | C403    | 165-1063-35 | 16V 10uF       | C524    | 178-4742-78 | 0.47uF       |
| C230    | 168-1042-78 | 16V 0.1uF K     | C404    | 178-1042-78 | 0.1uF          | C525    | 168-1052-78 | 16V 1uF K    |
| C231    | 168-1022-55 | 1000pF K        | C405    | 178-2222-78 | 2200pF         | C527    | 178-4742-78 | 0.47uF       |
| C232    | 165-4753-55 | 35V 4.7uF       | C406    | 168-1042-78 | 16V 0.1uF K    | C538    | 165-2253-65 | 50V 2.2uF    |
| C233    | 168-1042-78 | 16V 0.1uF K     | C407    | 165-1063-35 | 16V 10uF       | C539    | 165-2253-65 | 50V 2.2uF    |
| C234    | 166-1011-50 | 100pF CH        | C408    | 165-2263-35 | 16V 22uF       | C544    | 165-2263-15 | 6.3V 22uF    |
| C235    | 168-2232-55 | 0.022uF K       | C409    | 168-1042-78 | 16V 0.1uF K    | C545    | 165-2263-15 | 6.3V 22uF    |
| C236    | 168-1022-55 | 1000pF K        | C410    | 168-1042-78 | 16V 0.1uF K    | C547    | 165-4743-65 | 50V 0.47uF   |
| C237    | 168-1042-78 | 16V 0.1uF K     | C411    | 178-1042-78 | 0.1uF          | C549    | 166-1007-50 | 10pF CH      |
| C238    | 042-4021-92 | 6.3V 330uF      | C412    | 168-1042-78 | 16V 0.1uF K    | C553    | 168-2222-55 | 2200pF K     |
| C239    | 168-1042-78 | 16V 0.1uF K     | C413    | 168-1042-78 | 16V 0.1uF K    | C554    | 166-1007-50 | 10pF CH      |
| C240    | 042-4021-91 | 10V 220uF       | C414    | 042-1767-90 | 16V 470uF      | C555    | 166-1007-50 | 10pF CH      |
| C241    | 168-1042-78 | 16V 0.1uF K     | C415    | 178-1042-78 | 0.1uF          | C556    | 168-1042-78 | 16V 0.1uF K  |
| C242    | 168-1042-78 | 16V 0.1uF K     | C416    | 178-2222-78 | 2200pF         | C557    | 165-2263-35 | 16V 22uF     |
| C243    | 168-1022-55 | 1000pF K        | C417    | 178-2222-78 | 2200pF         | C558    | 165-2253-65 | 50V 2.2uF    |
| C244    | 168-2232-55 | 0.022uF K       | C418    | 178-2222-78 | 2200pF         | C559    | 043-0559-90 | 6.3V 22uF    |
| C245    | 168-1042-78 | 16V 0.1uF K     | C419    | 178-2222-78 | 2200pF         | C560    | 168-8212-55 | 820pF K      |
| C246    | 168-1032-55 | 0.01uF K        | C420    | 178-2222-78 | 2200pF         | C563    | 166-1007-50 | 10pF CH      |
| C247    | 168-2222-55 | 2200pF K        | C421    | 178-2222-78 | 2200pF         | C564    | 165-4743-65 | 50V 0.47uF   |
| C248    | 168-2222-55 | 2200pF K        | C422    | 178-2222-78 | 2200pF         | C600    | 166-1501-50 | 15pF CH      |
| C249    | 165-4753-55 | 35V 4.7uF       | C423    | 178-2222-78 | 2200pF         | C601    | 168-1032-55 | 0.01uF K     |
| C250    | 168-1042-78 | 16V 0.1uF K     | C424    | 178-2222-78 | 2200pF         | C602    | 166-1011-50 | 100pF CH     |
| C252    | 165-4753-55 | 35V 4.7uF       | C425    | 178-1022-78 | 1000pF         | C603    | 168-1042-78 | 16V 0.1uF K  |
| C253    | 168-1042-78 | 16V 0.1uF K     | C426    | 178-1022-78 | 1000pF         | C604    | 165-4753-55 | 35V 4.7uF    |
| C255    | 166-1011-50 | 100pF CH        | C427    | 178-1022-78 | 1000pF         | C605    | 165-4753-55 | 35V 4.7uF    |
| C256    | 168-1042-78 | 16V 0.1uF K     | C428    | 178-1022-78 | 1000pF         | C607    | 168-1042-78 | 16V 0.1uF K  |
| C257    | 178-1055-79 | 1uF             | C429    | 168-1022-55 | 1000pF K       | C608    | 042-4022-90 | 6.3V 1000uF  |
| C258    | 168-3332-78 | 0.033uF K       | C430    | 168-1042-78 | 16V 0.1uF K    | C609    | 042-4022-90 | 6.3V 1000uF  |
| C259    | 165-4763-15 | 6.3V 47uF       | C431    | 178-1042-78 | 0.1uF          | C610    | 178-1055-79 | 1uF          |
| C260    | 042-0423-94 | 10V 4.7uF       | C432    | 178-1042-78 | 0.1uF          | C611    | 168-1022-55 | 1000pF K     |
| C261    | 168-1022-55 | 1000pF K        | C435    | 168-3332-78 | 0.033uF K      | C612    | 168-1042-78 | 16V 0.1uF K  |
| C262    | 168-1042-78 | 16V 0.1uF K     | C437    | 178-2222-78 | 2200pF         | C613    | 168-1032-55 | 0.01uF K     |
| C263    | 165-1063-35 | 16V 10uF        | C438    | 178-2222-78 | 2200pF         | C616    | 168-1042-78 | 16V 0.1uF K  |
| C264    | 168-1052-78 | 16V 1uF K       | C441    | 178-2222-78 | 2200pF         | D400    | 001-0516-90 | MA111        |
| C265    | 166-2211-50 | 220pF CH        | C442    | 178-2222-78 | 2200pF         | D402    | 001-0592-00 | RM4Z         |
| C266    | 166-2211-50 | 220pF CH        | C443    | 178-2222-78 | 2200pF         | D403    | 001-4315-50 | MMBZ27VCLT1G |
| C267    | 165-1073-15 | 6.3V 100uF      | C444    | 176-1011-59 | 100pF SL       | D404    | 001-0516-90 | MA111        |
| C268    | 168-1042-78 | 16V 0.1uF K     | C445    | 176-1011-59 | 100pF SL       | D405    | 001-0516-90 | MA111        |
| C269    | 168-4732-78 | 0.047uF K       | C446    | 178-2222-78 | 2200pF         | D406    | 001-1304-90 | DAN202U      |
| C270    | 165-2263-15 | 6.3V 22uF       | C447    | 168-1045-56 | 25V 0.1uF Z    | D407    | 001-4315-50 | MMBZ27VCLT1G |

| REF No. | PART No.    | DESCRIPTION         | REF No. | PART No.    | DESCRIPTION     | REF No. | PART No.    | DESCRIPTION     |
|---------|-------------|---------------------|---------|-------------|-----------------|---------|-------------|-----------------|
| D408    | 001-0529-28 | MA8051-L            | Q409    | 125-9026-90 | IMF29           | R403    | 119-9121-15 | 1/10W 9.1k ohm  |
| D409    | 001-0516-90 | MA111               | Q410    | 125-2027-91 | DTC114EUA       | R404    | 119-1021-15 | 1/10W 1k ohm    |
| D410    | 001-0516-90 | MA111               | Q411    | 125-9026-90 | IMF29           | R405    | 119-1021-15 | 1/10W 1k ohm    |
| D411    | 001-0529-42 | MA8075-H            | Q412    | 125-9017-92 | UMD3N-TR        | R406    | 119-1021-15 | 1/10W 1k ohm    |
| D412    | 001-0529-42 | MA8075-H            | Q413    | 192-4081-00 | 2SC4081-T106    | R407    | 119-1021-15 | 1/10W 1k ohm    |
| D414    | 001-0516-90 | MA111               | Q414    | 192-4081-00 | 2SC4081-T106    | R408    | 119-1041-15 | 1/10W 100k ohm  |
| D416    | 001-0516-90 | MA111               | Q418    | 125-9017-92 | UMD3N-TR        | R409    | 032-0140-56 | 1/10W 12k ohm F |
| D418    | 001-0529-32 | MA8056-M            | Q421    | 190-1576-00 | 2SA1576A        | R410    | 032-0140-80 | 1/10W 18k ohm F |
| D419    | 001-4313-52 | HZU7CZL             | Q424    | 125-2042-90 | DTC614TU-T106   | R411    | 119-1231-15 | 1/10W 12k ohm   |
| D420    | 001-0516-90 | MA111               | Q502    | 125-9017-92 | UMD3N-TR        | R412    | 119-3321-15 | 1/10W 3.3k ohm  |
| D422    | 001-0516-90 | MA111               | Q504    | 125-2027-91 | DTC114EUA       | R413    | 116-5691-15 | 1/4W 5.6 ohm    |
| D423    | 001-0516-90 | MA111               | Q510    | 125-0021-92 | DTA124EUA       | R414    | 119-9121-15 | 1/10W 9.1k ohm  |
| D501    | 001-0529-21 | MA8039-H            | Q511    | 125-2042-90 | DTC614TU-T106   | R415    | 119-1031-15 | 1/10W 10k ohm   |
| D502    | 001-0516-90 | MA111               | Q512    | 192-4081-00 | 2SC4081-T106    | R417    | 119-1031-15 | 1/10W 10k ohm   |
| D505    | 001-1304-90 | DAN202U             | Q513    | 125-2042-90 | DTC614TU-T106   | R418    | 117-2721-15 | 1/8W 2.7k ohm   |
| D603    | 001-0516-90 | MA111               | Q601    | 125-2027-92 | DTC124EUA       | R419    | 119-1521-15 | 1/10W 1.5k ohm  |
| IC201   | 051-6706-60 | SAF7730/N317        | Q602    | 192-4081-00 | 2SC4081-T106    | R420    | 119-4721-15 | 1/10W 4.7k ohm  |
| IC401   | 051-3510-01 | TDA3681 JR/N2C      | R113    | 119-1001-15 | 1/10W 10 ohm    | R421    | 119-3921-15 | 1/10W 3.9k ohm  |
| IC402   | 051-3402-90 | NJM2406F            | R114    | 119-1001-15 | 1/10W 10 ohm    | R423    | 119-3921-15 | 1/10W 3.9k ohm  |
| IC403   | 051-3512-90 | BH33PB1WHFV         | R119    | 119-1011-15 | 1/10W 100 ohm   | R425    | 116-1221-15 | 1/4W 1.2k ohm   |
| IC404   | 051-3344-90 | BD3930FP-E2         | R120    | 119-1011-15 | 1/10W 100 ohm   | R426    | 116-1221-15 | 1/4W 1.2k ohm   |
| IC405   | 051-3218-90 | TA76431F            | R121    | 119-2741-15 | 1/10W 270k ohm  | R427    | 116-1221-15 | 1/4W 1.2k ohm   |
| IC407   | 051-6653-80 | SN65HVD1040QDR Q1   | R133    | 119-6821-15 | 1/10W 6.8k ohm  | R428    | 116-1221-15 | 1/4W 1.2k ohm   |
|         |             |                     | R134    | 119-6821-15 | 1/10W 6.8k ohm  | R430    | 119-1031-15 | 1/10W 10k ohm   |
| IC408   | 051-5459-90 | BD4836G-TR          | R135    | 119-1011-15 | 1/10W 100 ohm   | R431    | 119-2731-15 | 1/10W 27k ohm   |
| IC501   | 051-2062-00 | TDA7563B (PU3213)   | R136    | 119-1011-15 | 1/10W 100 ohm   | R433    | 119-2221-15 | 1/10W 2.2k ohm  |
| IC501   | 051-2068-00 | TDA7562B (PU3211)   | R137    | 119-1011-15 | 1/10W 100 ohm   | R436    | 119-2221-15 | 1/10W 2.2k ohm  |
| IC503   | 051-3057-90 | BA4558RFV           | R138    | 119-1011-15 | 1/10W 100 ohm   | R439    | 119-2231-15 | 1/10W 22k ohm   |
| IC504   | 051-3057-90 | BA4558RFV           | R139    | 119-1011-15 | 1/10W 100 ohm   | R440    | 119-1031-15 | 1/10W 10k ohm   |
| IC602   | -----       | uPD70F3351GC-8E A-A | R140    | 119-1041-15 | 1/10W 100k ohm  | R441    | 119-4711-15 | 1/10W 470 ohm   |
| IC603   | 051-5423-08 | S-80929CLMC-G6Z     | R201    | 119-1031-15 | 1/10W 10k ohm   | R442    | 119-1031-15 | 1/10W 10k ohm   |
| IC604   | -----       | BR24S16FVT-WTR      | R205    | 119-1031-15 | 1/10W 10k ohm   | R443    | 119-2231-15 | 1/10W 22k ohm   |
| J401    | 074-4032-24 | 24P                 | R207    | 119-1031-15 | 1/10W 10k ohm   | R444    | 119-1031-15 | 1/10W 10k ohm   |
| J402    | 074-4032-08 | 8P                  | R211    | 119-1031-15 | 1/10W 10k ohm   | R445    | 119-4711-15 | 1/10W 470 ohm   |
| J403    | 074-4032-16 | 16P                 | R213    | 119-1011-15 | 1/10W 100 ohm   | R446    | 119-1031-15 | 1/10W 10k ohm   |
| J601    | 076-6000-58 | PLUG                | R214    | 119-1021-15 | 1/10W 1k ohm    | R449    | 119-1031-15 | 1/10W 10k ohm   |
| J602    | 074-1237-69 | 19P                 | R215    | 119-1001-15 | 1/10W 10 ohm    | R451    | 119-1021-15 | 1/10W 1k ohm    |
| L113    | 010-2003-04 | 30uH                | R217    | 119-1001-15 | 1/10W 10 ohm    | R456    | 116-2721-15 | 1/4W 2.7k ohm   |
| L200    | 010-3105-62 | 1k ohm/100MHz       | R219    | 119-4731-15 | 1/10W 47k ohm   | R457    | 119-2241-15 | 1/10W 220k ohm  |
| L201    | 010-3105-62 | 1k ohm/100MHz       | R220    | 119-1241-15 | 1/10W 120k ohm  | R458    | 119-1021-15 | 1/10W 1k ohm    |
| L202    | 010-3105-62 | 1k ohm/100MHz       | R222    | 119-4731-15 | 1/10W 47k ohm   | R459    | 119-2231-15 | 1/10W 22k ohm   |
| L203    | 010-3105-62 | 1k ohm/100MHz       | R223    | 119-2201-15 | 1/10W 22 ohm    | R460    | 119-1041-15 | 1/10W 100k ohm  |
| L204    | 010-3105-62 | 1k ohm/100MHz       | R224    | 119-1011-15 | 1/10W 100 ohm   | R461    | 119-1031-15 | 1/10W 10k ohm   |
| L205    | 010-3105-62 | 1k ohm/100MHz       | R225    | 119-1011-15 | 1/10W 100 ohm   | R463    | 119-1041-15 | 1/10W 100k ohm  |
| L206    | 010-3105-62 | 1k ohm/100MHz       | R227    | 119-8221-15 | 1/10W 8.2k ohm  | R464    | 119-1041-15 | 1/10W 100k ohm  |
| L207    | 010-3105-62 | 1k ohm/100MHz       | R228    | 119-1041-15 | 1/10W 100k ohm  | R465    | 119-1041-15 | 1/10W 100k ohm  |
| L208    | 010-3105-62 | 1k ohm/100MHz       | R229    | 119-1041-15 | 1/10W 100k ohm  | R466    | 119-5621-15 | 1/10W 5.6k ohm  |
| L209    | 010-3105-62 | 1k ohm/100MHz       | R230    | 032-0140-99 | 1/10W 39k ohm F | R467    | 119-1831-15 | 1/10W 18k ohm   |
| L210    | 010-3105-62 | 1k ohm/100MHz       | R231    | 032-0140-99 | 1/10W 39k ohm F | R468    | 119-1041-15 | 1/10W 100k ohm  |
| L211    | 010-2198-51 | 0.22uH              | R232    | 032-0140-99 | 1/10W 39k ohm F | R469    | 119-1041-15 | 1/10W 100k ohm  |
| L212    | 010-3105-62 | 1k ohm/100MHz       | R233    | 032-0140-99 | 1/10W 39k ohm F | R470    | 119-1041-15 | 1/10W 100k ohm  |
| L213    | 010-3105-62 | 1k ohm/100MHz       | R236    | 032-0140-95 | 1/10W 20k ohm F | R471    | 119-1011-15 | 1/10W 100 ohm   |
| L214    | 010-3104-54 | 600 ohm/100MHz      | R237    | 032-0140-95 | 1/10W 20k ohm F | R472    | 119-1231-15 | 1/10W 12k ohm   |
| L215    | 010-3105-62 | 1k ohm/100MHz       | R238    | 032-0140-95 | 1/10W 20k ohm F | R473    | 119-4721-15 | 1/10W 4.7k ohm  |
| L216    | 010-3105-62 | 1k ohm/100MHz       | R239    | 032-0140-95 | 1/10W 20k ohm F | R475    | 116-2011-15 | 1/4W 200 ohm    |
| L217    | 010-3105-62 | 1k ohm/100MHz       | R240    | 119-2031-15 | 1/10W 20k ohm   | R476    | 116-2011-15 | 1/4W 200 ohm    |
| L218    | 010-3105-62 | 1k ohm/100MHz       | R241    | 119-2031-15 | 1/10W 20k ohm   | R477    | 116-2011-15 | 1/4W 200 ohm    |
| L219    | 010-3105-62 | 1k ohm/100MHz       | R243    | 032-0140-89 | 1/10W 47k ohm F | R478    | 032-0163-90 | 1/2W 47 ohm     |
| L220    | 010-3105-62 | 1k ohm/100MHz       | R244    | 119-1041-15 | 1/10W 100k ohm  | R479    | 032-0163-90 | 1/2W 47 ohm     |
| L221    | 010-3105-62 | 1k ohm/100MHz       | R245    | 119-1001-15 | 1/10W 10 ohm    | R503    | 119-8221-15 | 1/10W 8.2k ohm  |
| L222    | 010-3104-54 | 600 ohm/100MHz      | R246    | 032-0140-89 | 1/10W 47k ohm F | R507    | 119-1021-15 | 1/10W 1k ohm    |
| L223    | 010-3105-62 | 1k ohm/100MHz       | R247    | 032-0140-89 | 1/10W 47k ohm F | R509    | 119-1021-15 | 1/10W 1k ohm    |
| L401    | 010-8049-00 | 145uH               | R249    | 119-1041-15 | 1/10W 100k ohm  | R512    | 119-8221-15 | 1/10W 8.2k ohm  |
| L601    | 010-3105-62 | 1k ohm/100MHz       | R251    | 032-0140-89 | 1/10W 47k ohm F | R513    | 119-4721-15 | 1/10W 4.7k ohm  |
| L602    | 010-3105-62 | 1k ohm/100MHz       | R252    | 032-0140-62 | 1/10W 1k ohm F  | R514    | 119-2231-15 | 1/10W 22k ohm   |
| Q201    | 125-7007-90 | Si5441BDC-TI-E3     | R253    | 032-0140-62 | 1/10W 1k ohm F  | R515    | 119-8221-15 | 1/10W 8.2k ohm  |
| Q400    | 192-4081-00 | 2SC4081-T106        | R254    | 032-0140-62 | 1/10W 1k ohm F  | R516    | 119-8221-15 | 1/10W 8.2k ohm  |
| Q401    | 192-4081-00 | 2SC4081-T106        | R255    | 032-0140-62 | 1/10W 1k ohm F  | R517    | 119-3331-15 | 1/10W 33k ohm   |
| Q405    | 192-4081-00 | 2SC4081-T106        | R331    | 119-1021-15 | 1/10W 1k ohm    | R518    | 119-3331-15 | 1/10W 33k ohm   |
| Q406    | 125-2027-91 | DTC114EUA           | R332    | 119-1031-15 | 1/10W 10k ohm   | R519    | 119-3331-15 | 1/10W 33k ohm   |
| Q407    | 103-2394-00 | 2SD2394             | R400    | 116-2011-15 | 1/4W 200 ohm    | R520    | 119-3331-15 | 1/10W 33k ohm   |
| Q408    | 192-4081-00 | 2SC4081-T106        | R401    | 119-1041-15 | 1/10W 100k ohm  | R521    | 119-1021-15 | 1/10W 1k ohm    |
|         |             |                     | R402    | 119-1031-15 | 1/10W 10k ohm   | R523    | 119-1021-15 | 1/10W 1k ohm    |

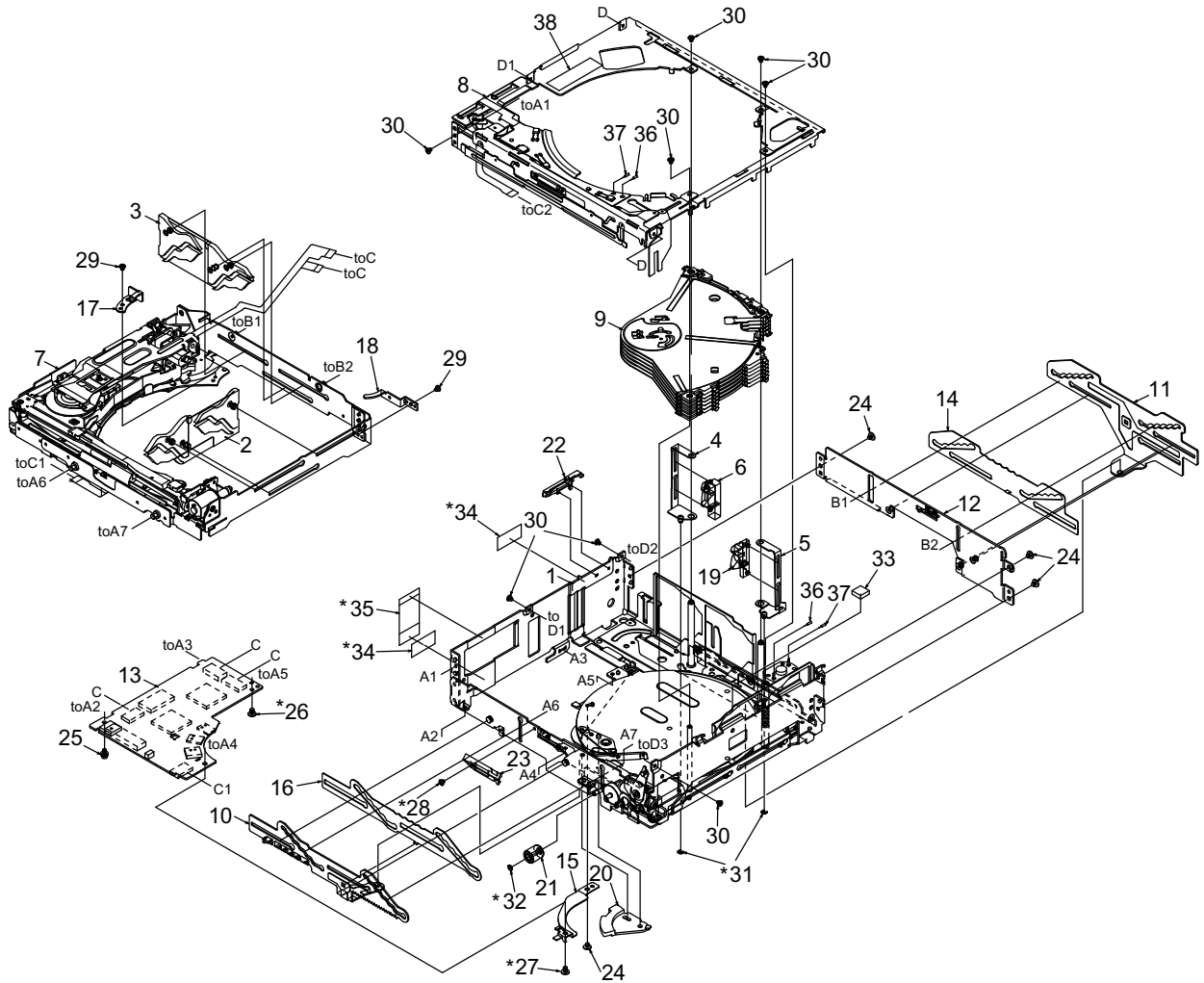
| REF No. | PART No.    | DESCRIPTION    |
|---------|-------------|----------------|
| R529    | 119-1031-15 | 1/10W 10k ohm  |
| R530    | 119-1021-15 | 1/10W 1k ohm   |
| R533    | 119-1031-15 | 1/10W 10k ohm  |
| R534    | 119-1031-15 | 1/10W 10k ohm  |
| R539    | 119-1031-15 | 1/10W 10k ohm  |
| R541    | 119-1031-15 | 1/10W 10k ohm  |
| R542    | 119-1001-15 | 1/10W 10 ohm   |
| R543    | 117-4711-15 | 1/8W 470 ohm   |
| R544    | 119-2031-15 | 1/10W 20k ohm  |
| R545    | 119-1021-15 | 1/10W 1k ohm   |
| R546    | 119-2231-15 | 1/10W 22k ohm  |
| R548    | 119-2231-15 | 1/10W 22k ohm  |
| R549    | 119-4731-15 | 1/10W 47k ohm  |
| R550    | 119-4731-15 | 1/10W 47k ohm  |
| R551    | 119-1031-15 | 1/10W 10k ohm  |
| R552    | 119-2231-15 | 1/10W 22k ohm  |
| R553    | 117-4711-15 | 1/8W 470 ohm   |
| R554    | 119-2231-15 | 1/10W 22k ohm  |
| R555    | 117-4711-15 | 1/8W 470 ohm   |
| R556    | 119-3331-15 | 1/10W 33k ohm  |
| R557    | 119-1031-15 | 1/10W 10k ohm  |
| R558    | 119-2231-15 | 1/10W 22k ohm  |
| R559    | 119-4731-15 | 1/10W 47k ohm  |
| R560    | 119-1031-15 | 1/10W 10k ohm  |
| R561    | 119-2031-15 | 1/10W 20k ohm  |
| R562    | 119-2231-15 | 1/10W 22k ohm  |
| R564    | 117-4711-15 | 1/8W 470 ohm   |
| R565    | 119-1041-15 | 1/10W 100k ohm |
| R568    | 119-1041-15 | 1/10W 100k ohm |

| REF No. | PART No.    | DESCRIPTION                |
|---------|-------------|----------------------------|
| R571    | 119-1011-15 | 1/10W 100 ohm              |
| R572    | 119-1011-15 | 1/10W 100 ohm              |
| R600    | 119-0000-05 | 1/10W 0 ohm JW             |
| R603    | 119-1011-15 | 1/10W 100 ohm              |
| R608    | 119-3331-15 | 1/10W 33k ohm              |
| R609    | 119-1011-15 | 1/10W 100 ohm              |
| R611    | 119-4731-15 | 1/10W 47k ohm              |
| R615    | 119-3331-15 | 1/10W 33k ohm              |
| R619    | 119-0000-05 | 1/10W 0 ohm JW<br>(PU3211) |
| R621    | 119-1021-15 | 1/10W 1k ohm               |
| R622    | 119-1011-15 | 1/10W 100 ohm              |
| R623    | 119-1031-15 | 1/10W 10k ohm              |
| R624    | 119-1011-15 | 1/10W 100 ohm              |
| R625    | 119-1031-15 | 1/10W 10k ohm              |
| R626    | 119-0000-05 | 1/10W 0 ohm JW<br>(PU3213) |
| R627    | 119-3331-15 | 1/10W 33k ohm              |
| R628    | 119-1041-15 | 1/10W 100k ohm             |
| R629    | 119-3331-15 | 1/10W 33k ohm              |
| R630    | 119-3331-15 | 1/10W 33k ohm              |
| R632    | 119-3331-15 | 1/10W 33k ohm              |
| R633    | 119-3331-15 | 1/10W 33k ohm              |
| R634    | 119-3331-15 | 1/10W 33k ohm              |
| R635    | 119-3321-15 | 1/10W 3.3k ohm             |
| R636    | 119-3321-15 | 1/10W 3.3k ohm             |
| R637    | 119-3321-15 | 1/10W 3.3k ohm             |
| R639    | 119-1241-15 | 1/10W 120k ohm             |
| R642    | 119-1041-15 | 1/10W 100k ohm             |

| REF No. | PART No.    | DESCRIPTION               |
|---------|-------------|---------------------------|
| R643    | 119-1031-15 | 1/10W 10k ohm             |
| R644    | 119-1241-15 | 1/10W 120k ohm            |
| R646    | 119-1011-15 | 1/10W 100 ohm             |
| R647    | 119-1011-15 | 1/10W 100 ohm             |
| R648    | 119-3331-15 | 1/10W 33k ohm             |
| R649    | 119-3331-15 | 1/10W 33k ohm             |
| R650    | 119-3331-15 | 1/10W 33k ohm             |
| R652    | 119-6831-15 | 1/10W 68k ohm             |
| R653    | 119-3331-15 | 1/10W 33k ohm             |
| R654    | 119-3331-15 | 1/10W 33k ohm             |
| R655    | 119-1231-15 | 1/10W 12k ohm             |
| R656    | 119-1031-15 | 1/10W 10k ohm             |
| R657    | 119-1031-15 | 1/10W 10k ohm             |
| R658    | 119-1041-15 | 1/10W 100k ohm            |
| R660    | 032-0148-52 | 1/16W 24k ohm             |
| R661    | 032-0148-52 | 1/16W 24k ohm             |
| SUP101  | 060-0122-91 | DSP-141N-S00B             |
| TC601   | 004-1589-52 | TZB4R200AA10R00           |
| TM101   | 073-0762-90 | TERMINAL                  |
| TM102   | 073-0768-90 | TERMINAL                  |
| TM301   | 073-0762-90 | TERMINAL                  |
| TM501   | 073-0768-90 | TERMINAL                  |
| X201    | 061-3537-90 | 41.6MHz                   |
| X601    | 061-3561-90 | AT-41CD2 3.997696<br>MHz  |
| PWB     | 039-3389-02 | PWB(WITHOUT<br>COMPONENT) |

# EXPLODED VIEW/PARTS LIST

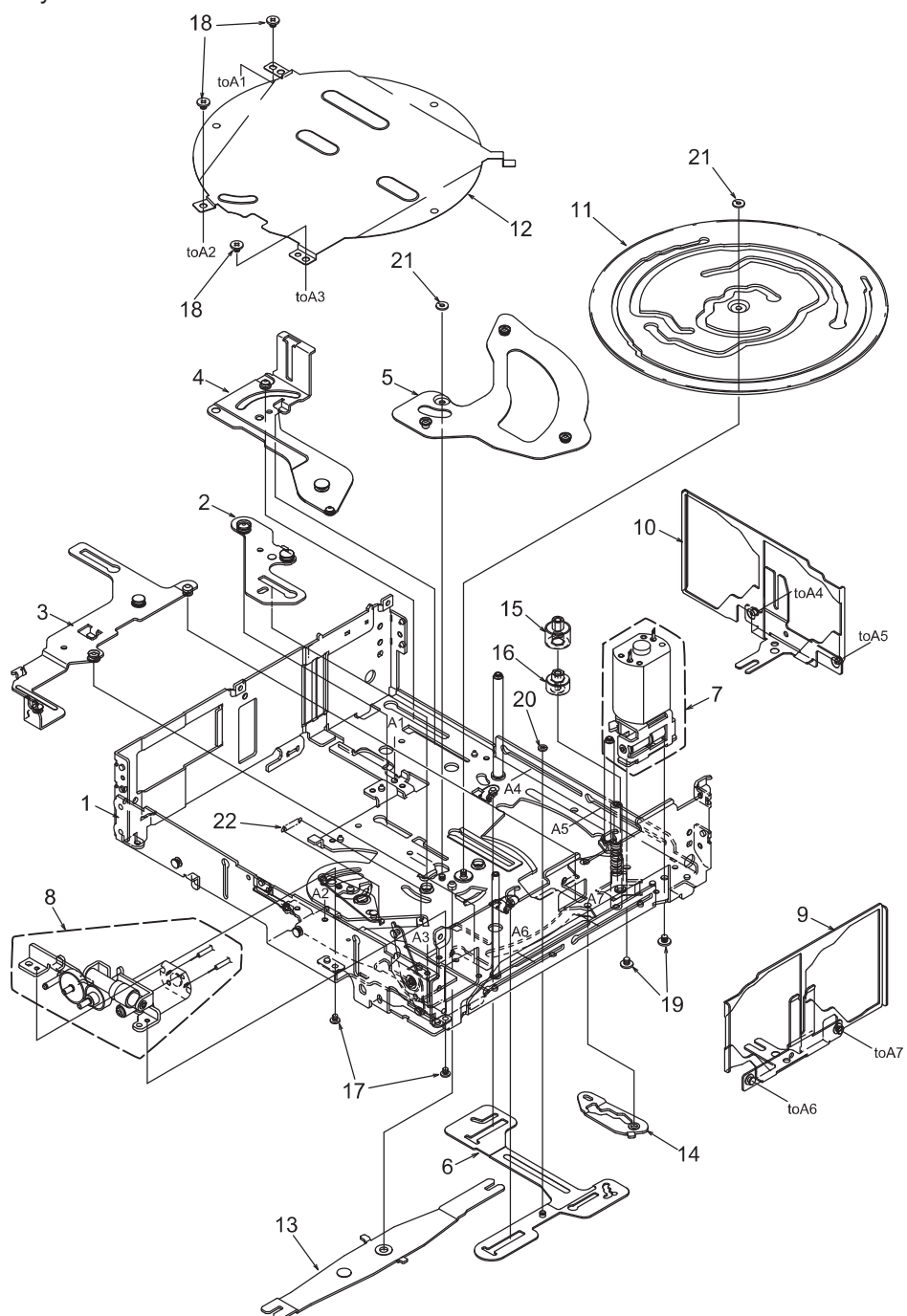
## Main section



\* Do not reuse the following parts.  
(No.26,27,28,32,31,34,35)

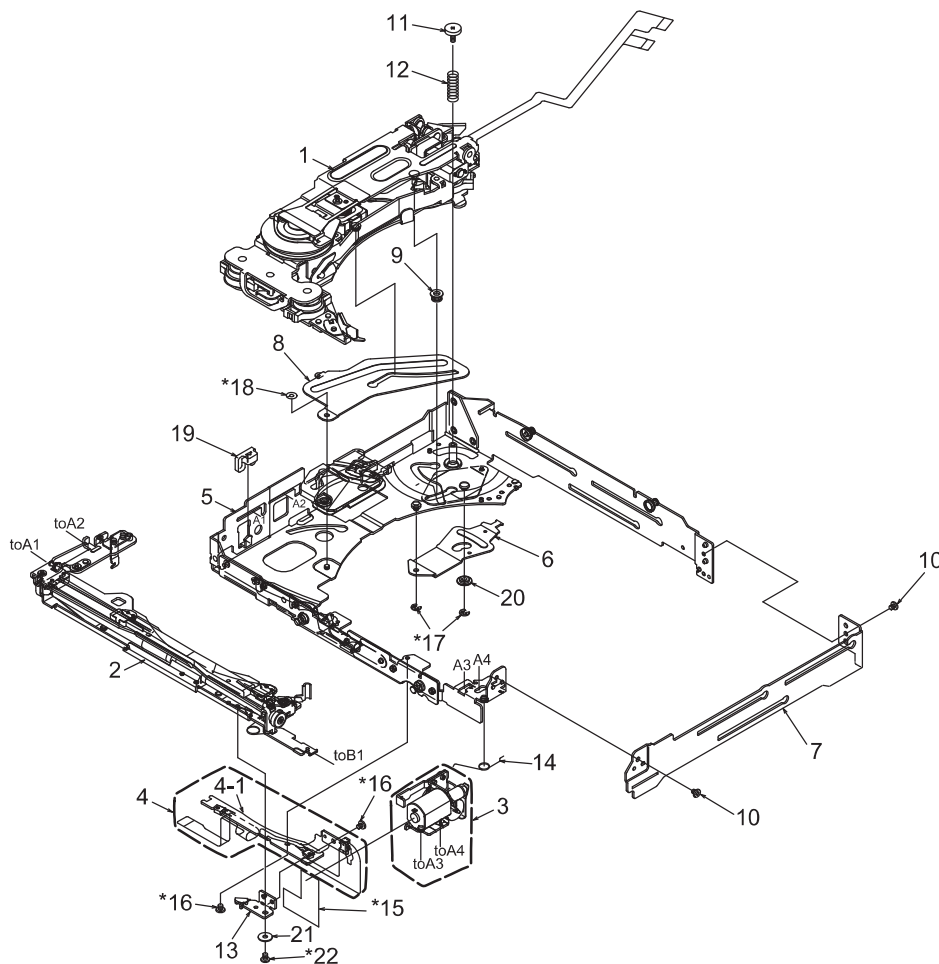
| NO. | PART NO.    | DESCRIPTION     | Q'TY | NO. | PART NO.    | DESCRIPTION           | Q'TY |
|-----|-------------|-----------------|------|-----|-------------|-----------------------|------|
| 1   | -----       | LOWER UNIT ASSY | 1    | 20  | 621-1812-20 | SW LINK               | 1    |
| 2   | HBS-617-100 | KUSABI-ASSY-S   | 1    | 21  | 621-1765-20 | UD-GEAR-D             | 1    |
| 3   | HBS-618-100 | KUSABI-ASSY-R   | 1    | 22  | 621-1715-20 | FPC-STOPPER           | 1    |
| 4   | 966-1846-20 | DS-SP-ASSY L    | 1    | 23  | 621-1763-20 | LOADING GUIDE B       | 1    |
| 5   | 966-1847-21 | DS-SP ASSY R    | 1    | 24  | 716-1850-01 | SCREW(M2.0x2)         | 4    |
| 6   | 966-0667-21 | DISC STP-ASSY L | 1    | 25  | 716-3598-00 | SCREW(M2.0x4)         | 1    |
| 7   | 966-1844-21 | DRIVE-CH UNIT   | 1    | 26  | 716-3599-00 | SCREW(M2.0x2 sealock) | 1    |
| 8   | 966-1840-21 | UPPER UNIT ASSY | 1    | 27  | 716-3600-00 | SCREW(M2.0x3 sealock) | 1    |
| 9   | HBS-602-100 | DISCHOLDER UNIT | 1    | 28  | 716-3601-00 | SCREW(M1.7x2 sealock) | 1    |
| 10  | 966-1771-21 | SLIDE-P-ASSY    | 1    | 29  | 716-3450-00 | SCREW(M1.7x2.0)       | 2    |
| 11  | 966-1814-21 | SLIDE-P-ASSY-R  | 1    | 30  | 716-3451-01 | SCREW(M1.7x2.5)       | 8    |
| 12  | 966-1874-20 | REAR-P-ASSY R   | 1    | 31  | 744-0045-01 | C-RING                | 2    |
| 13  | HBS-621-100 | CD PWB ASSY     | 1    | 32  | 746-0761-00 | WASHER                | 1    |
| 14  | 620-1662-21 | GAP PLATE R     | 1    | 33  | 345-5824-00 | RUBBER PART           | 1    |
| 15  | 620-1640-20 | SW-H-PLATE      | 1    | 34  | 347-8230-00 | PROTECT SHEET         | 2    |
| 16  | 620-1778-20 | GAP PLATE F     | 1    | 35  | 347-8219-00 | FPC-SHEET N           | 1    |
| 17  | 620-1685-21 | DS-PLATE L      | 1    | 36  | 800-4921-60 | VINYL-COAT-WIRE       | 1    |
| 18  | 620-1686-20 | DS-PLATE R      | 1    | 37  | 802-4921-60 | VINYL-COAT-WIRE       | 1    |
| 19  | 621-1815-20 | DISC STOPPER R  | 1    | 38  | 293-8575-00 | MECH LABEL            | 1    |

# Lower unit assy section



| NO. | PART NO.    | DESCRIPTION     | Q'TY | NO. | PART NO.    | DESCRIPTION     | Q'TY |
|-----|-------------|-----------------|------|-----|-------------|-----------------|------|
| 1   | 966-1834-24 | LOWER-C-ASSY    | 1    | 12  | 620-1624-24 | GEAR COVER      | 1    |
| 2   | 966-0658-22 | DH-SP-ASSY      | 1    | 13  | 620-1848-21 | UD LINK         | 1    |
| 3   | 966-1836-20 | TATSU-P-ASSY    | 1    | 14  | 620-1847-91 | DS-SHIFT LINK   | 1    |
| 4   | 966-1832-20 | D-SHT PL-B-ASSY | 1    | 15  | 621-1811-21 | M-GEAR B        | 1    |
| 5   | 966-0659-22 | DH-SP-ASSY B    | 1    | 16  | 621-0733-20 | M-GEAR C        | 1    |
| 6   | 966-1835-92 | DS-SP-ASSY      | 1    | 17  | 716-3451-01 | SCREW(M1.7x2.5) | 2    |
| 7   | HBS-622-100 | M-MTR SUB ASSY  | 1    | 18  | 716-1850-01 | SCREW(M2.0x2.0) | 3    |
| 8   | HBS-616-100 | UD-MOTOR-ASSY   | 1    | 19  | 716-1851-03 | SCREW(M2.0x3.0) | 2    |
| 9   | 966-1872-20 | INITIAL ASSY S  | 1    | 20  | 746-0870-00 | WASHER          | 1    |
| 10  | 966-1873-20 | INITIAL ASSY R  | 1    | 21  | 746-0768-00 | WASHER          | 2    |
| 11  | 620-1623-24 | CAM GEAR        | 1    | 22  | 750-6756-21 | SW-L-SPRING     | 1    |

## Drive-CH unit section

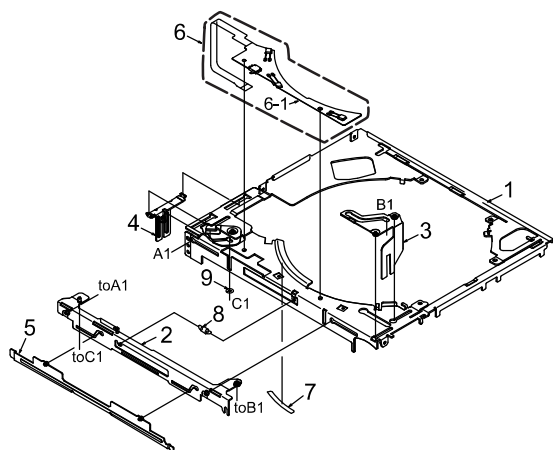


\* Do not reuse the following parts.  
(No.15,16,17,18,22)

| NO. | PART NO.    | DESCRIPTION     | Q'TY |
|-----|-------------|-----------------|------|
| 1   | HBS-620-100 | DRIVE UNIT      | 1    |
| 2   | HBS-612-100 | LOADING-U-ASSY  | 1    |
| 3   | HBS-615-100 | LO-MOTOR-S-ASSY | 1    |
| 4   | HBS-614-100 | L-SEN-FPC-ASSY  | 1    |
| 4-1 | -----       | SENSOR-L-FPC    | 1    |
| 5   | 966-1828-22 | DRIVE-CH A-ASSY | 1    |
| 6   | 620-1838-21 | D-SHIFT LINK A  | 1    |
| 7   | 620-1837-20 | DRIVE CHASSIS B | 1    |
| 8   | 620-1836-20 | DR-SUPPORT-PL   | 1    |
| 9   | 622-1743-21 | D-SHIFT ROLLERB | 1    |
| 10  | 716-3450-00 | SCREW(M1.7x2)   | 2    |
| 11  | 716-3603-00 | SCREW(M1.7x5)   | 1    |

| NO. | PART NO.    | DESCRIPTION             | Q'TY |
|-----|-------------|-------------------------|------|
| 12  | 750-6852-20 | DRIVE SPRING A          | 1    |
| 13  | 620-1831-21 | S-PWB PLATE             | 1    |
| 14  | 750-6754-20 | LO-ES-SPRING B          | 1    |
| 15  | 345-5424-01 | SEN-FPC GUIDE           | 1    |
| 16  | 716-3601-00 | SCREW(M1.7x2 sealock)   | 2    |
| 17  | 743-1500-1B | E-RING                  | 2    |
| 18  | 746-0870-00 | WASHER                  | 1    |
| 19  | 621-1807-00 | RUBBER PART             | 1    |
| 20  | 622-1850-20 | D-SHIFT ROLLERE         | 1    |
| 21  | 347-8392-00 | FPC WASHER              | 1    |
| 22  | 716-3451-02 | SCREW(M1.7x2.5 sealock) | 1    |

## Upper unit assy section



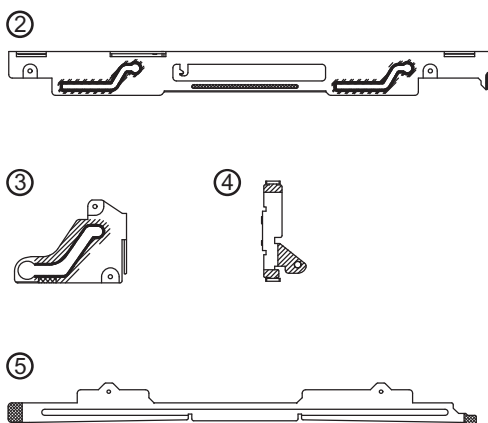
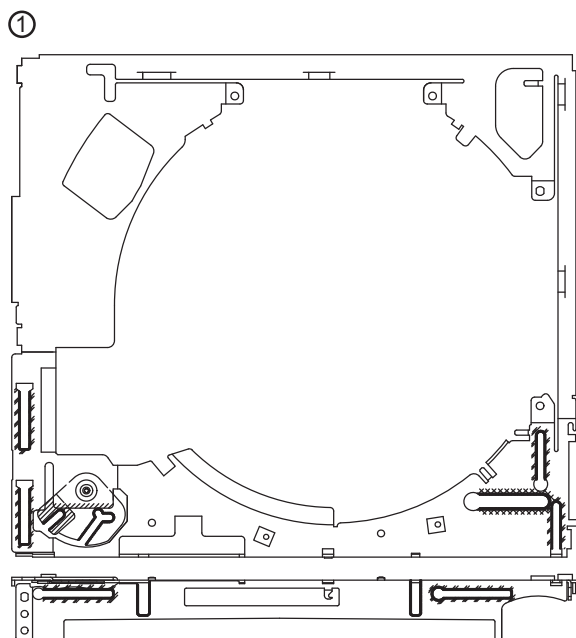
\* Do not reuse the following parts.  
(No.6,7,9)

| NO. | PART NO.    | DESCRIPTION     | Q'TY |
|-----|-------------|-----------------|------|
| 1   | 966-1823-20 | UPPER-CHA-ASSY  | 1    |
| 2   | 966-1824-20 | LO-SHIFT A ASSY | 1    |
| 3   | 966-1791-20 | LO-SHIFT B ASSY | 1    |
| 4   | 966-1825-20 | LO-SHIFT C ASSY | 1    |
| 5   | 966-1826-20 | SHUTTER ASSY    | 1    |
| 6   | HBS-613-100 | U-SEN-FPC-ASSY  | 1    |
| 6-1 | -----       | SENSOR-U-FPC    | 1    |
| 7   | 347-8216-00 | RATTLE SHEET    | 1    |
| 8   | 750-6850-20 | SHUTTER SPRING  | 1    |
| 9   | 746-0870-00 | WASHER          | 1    |

### [Grease Point]

\* Grease : SANKOL FG-87HSR

|  |                                |  |
|--|--------------------------------|--|
|  | Put grease on the surface      |  |
|  | Put grease on the reverse side |  |
|  | Put grease on the both sides   |  |
|  | Put grease on the edge         |  |



# ELECTRICAL PARTS LIST

## CD PWB(BM1) section

\* The parts of the same reference number are alternative

| REF No. | PART No.    | DESCRIPTION | REF No. | PART No.    | DESCRIPTION        | REF No. | PART No.    | DESCRIPTION            |
|---------|-------------|-------------|---------|-------------|--------------------|---------|-------------|------------------------|
| C1      | 168-1052-78 | 16V 1uF     | C72     | 168-1042-78 | 16V 0.1uF          | R19     | 119-1041-15 | 1/10W 100k ohm         |
| C3      | 168-1042-78 | 16V 0.1uF   | C74     | 166-6097-50 | 6pF CH             | R20     | 119-1041-15 | 1/10W 100k ohm         |
| C4      | 043-0559-90 | 6.3V 22uF   | C75     | 168-1042-78 | 16V 0.1uF          | R21     | 119-2221-15 | 1/10W 2.2k ohm         |
| C5      | 168-1032-55 | 0.01uF K    | C76     | 168-5622-55 | 5600pF K           | R22     | 119-4711-15 | 1/10W 470 ohm          |
| C6      | 042-1702-90 | 6.3V 100uF  | C77     | 168-1032-55 | 0.01uF K           | R23     | 119-1051-15 | 1/10W 1M ohm           |
| C7      | 168-1052-78 | 16V 1uF     | C101    | 043-0563-90 | 16V 47uF           | R24     | 119-2211-15 | 1/10W 220 ohm          |
| C9      | 168-1052-78 | 16V 1uF     | CCT1    | 050-0145-59 | 1/16W 22 ohm x4    | R25     | 119-2211-15 | 1/10W 220 ohm          |
| C11     | 168-1052-78 | 16V 1uF     | CCT2    | 050-0145-54 | 1/16W 47k ohm x4   | R26     | 119-1041-15 | 1/10W 100k ohm         |
| C12     | 042-0671-01 | 10V 47uF TA | CCT3    | 050-0145-54 | 1/16W 47k ohm x4   | R27     | 119-1051-15 | 1/10W 1M ohm           |
| C13     | 168-1052-78 | 16V 1uF     | CCT4    | 050-0145-55 | 1/16W 10k ohm x4   | R28     | 119-1041-15 | 1/10W 100k ohm         |
| C14     | 168-1042-78 | 16V 0.1uF   | CCT5    | 050-0140-55 | 1/32W 2.2k ohmx4J  | R29     | 119-1041-15 | 1/10W 100k ohm         |
| C15     | 168-1052-78 | 16V 1uF     | D1      | 001-4301-14 | HZU 3.0B1          | R30     | 119-4701-15 | 1/10W 47 ohm           |
| C16     | 043-0559-90 | 6.3V 22uF   | D1      | 001-0529-14 | MA8030-L           | R31     | 119-2201-15 | 1/10W 22 ohm           |
| C17     | 168-1032-55 | 0.01uF K    | D2      | 001-0367-91 | 1SS226             | R32     | 119-1051-15 | 1/10W 1M ohm           |
| C18     | 168-1052-78 | 16V 1uF     | D3      | 001-4301-13 | HZU 2.7B2          | R33     | 119-2211-15 | 1/10W 220 ohm          |
| C19     | 043-0559-90 | 6.3V 22uF   | D3      | 001-0529-13 | MA8029-H           | R35     | 119-1051-15 | 1/10W 1M ohm           |
| C20     | 168-1042-78 | 16V 0.1uF   | D4      | 001-4301-18 | HZU 3.6B1          | R36     | 119-4721-15 | 1/10W 4.7k ohm         |
| C21     | 168-1032-55 | 0.01uF K    | D4      | 001-0529-18 | MA8036-L           | R37     | 119-4731-15 | 1/10W 47k ohm          |
| C22     | 168-1052-78 | 16V 1uF     | IC2     | 052-5077-02 | TMP91CY22IFG-7AA1  | R38     | 119-2231-15 | 1/10W 22k ohm          |
| C25     | 168-4732-78 | 0.047uF K   | IC3     | 051-6733-00 | TC94A73MFG-201     | R39     | 119-1041-15 | 1/10W 100k ohm         |
| C26     | 166-4711-50 | 470pF CH    | IC4     | 051-6060-08 | BD7961FM-E2        | R40     | 119-4721-15 | 1/10W 4.7k ohm         |
| C27     | 168-1052-78 | 16V 1uF     | IC8     | 051-9402-78 | BR93L56RFVM-W      | R41     | 119-4731-15 | 1/10W 47k ohm          |
| C28     | 168-4732-78 | 0.047uF K   | IC9     | 051-6072-08 | BD7931FE2          | R43     | 119-4731-15 | 1/10W 47k ohm          |
| C29     | 166-4711-50 | 470pF CH    | IC10    | 051-5833-00 | GP1S093HCZ         | R44     | 119-2201-15 | 1/10W 22 ohm           |
| C30     | 166-1007-50 | 10pF CH     | IC11    | 051-3392-90 | S-1323B15NB-N8ATFG | R45     | 119-1511-15 | 1/10W 150 ohm          |
| C31     | 166-1007-50 | 10pF CH     | J1      | 074-1237-69 | SOCKET 19P         | R46     | 119-4721-15 | 1/10W 4.7k ohm         |
| C32     | 168-1042-78 | 16V 0.1uF   | J2      | 074-1201-65 | SOCKET 15P         | R48     | 119-1041-15 | 1/10W 100k ohm         |
| C33     | 168-2222-55 | 2200pF K    | J3      | 074-1138-56 | SOCKET 6P          | R49     | 119-2211-15 | 1/10W 220 ohm          |
| C34     | 168-1042-78 | 16V 0.1uF   | J4      | 074-1100-61 | SOCKET 11P         | R50     | 119-2211-15 | 1/10W 220 ohm          |
| C35     | 168-1042-78 | 16V 0.1uF   | J5      | 074-1201-61 | SOCKET 11P         | R51     | 119-0000-05 | 1/10W 0 ohm JW         |
| C36     | 168-1042-78 | 16V 0.1uF   | Q1      | 060-0252-01 | PT4850F            | R53     | 119-5621-15 | 1/10W 5.6k ohm         |
| C37     | 168-6822-55 | 6800pF K    | Q2      | 125-0021-91 | DTA114EUA          | R55     | 119-3341-15 | 1/10W 330k ohm         |
| C39     | 168-1042-78 | 16V 0.1uF   | Q3      | 198-3018-00 | 2SK3018            | R56     | 119-4731-15 | 1/10W 47k ohm          |
| C40     | 168-3332-78 | 0.033uF K   | Q4      | 190-2060-00 | 2SA2060            | R57     | 119-2231-15 | 1/10W 22k ohm          |
| C41     | 168-1042-78 | 16V 0.1uF   | Q8      | 190-2060-00 | 2SA2060            | R58     | 119-2211-15 | 1/10W 220 ohm          |
| C42     | 168-1042-78 | 16V 0.1uF   | Q9      | 125-9026-90 | IMF29              | R59     | 119-1511-15 | 1/10W 150 ohm          |
| C43     | 168-1042-78 | 16V 0.1uF   | Q10     | 125-2027-91 | DTC114EUA          | R60     | 119-4731-15 | 1/10W 47k ohm          |
| C45     | 168-1042-78 | 16V 0.1uF   | Q11     | 125-0021-91 | DTA114EUA          | R61     | 119-1041-15 | 1/10W 100k ohm         |
| C46     | 168-1042-78 | 16V 0.1uF   | Q12     | 125-2027-91 | DTC114EUA          | R62     | 119-1041-15 | 1/10W 100k ohm         |
| C48     | 168-1042-78 | 16V 0.1uF   | Q13     | 125-9026-90 | IMF29              | R63     | 119-1041-15 | 1/10W 100k ohm         |
| C49     | 168-1042-78 | 16V 0.1uF   | R1      | 119-6811-15 | 1/10W 680 ohm      | R64     | 119-1011-15 | 1/10W 100 ohm          |
| C50     | 168-1042-78 | 16V 0.1uF   | R2      | 119-6811-15 | 1/10W 680 ohm      | R65     | 119-1041-15 | 1/10W 100k ohm         |
| C51     | 168-1042-78 | 16V 0.1uF   | R3      | 032-0163-91 | 1/2W 10 ohm        | R66     | 117-5611-15 | 1/8W 560 ohm           |
| C52     | 168-5622-55 | 5600pF K    | R4      | 032-0163-91 | 1/2W 10 ohm        | R67     | 116-3311-15 | 1/4W 330 ohm           |
| C53     | 168-1042-78 | 16V 0.1uF   | R5      | 119-2231-15 | 1/10W 22k ohm      | R68     | 116-3311-15 | 1/4W 330 ohm           |
| C54     | 166-6801-50 | 68pF CH     | R6      | 116-1001-15 | 1/4W 10 ohm        | R81     | 116-1591-15 | 1/4W 1.5 ohm           |
| C55     | 168-1532-55 | 0.015uF K   | R7      | 119-1021-15 | 1/10W 1k ohm       | R101    | 119-0000-05 | 1/10W 0 ohm JW         |
| C56     | 168-1042-78 | 16V 0.1uF   | R8      | 116-1591-15 | 1/4W 1.5 ohm       | R102    | 119-0000-05 | 1/10W 0 ohm JW         |
| C57     | 168-1032-55 | 0.01uF K    | R9      | 119-2231-15 | 1/10W 22k ohm      | R103    | 119-0000-05 | 1/10W 0 ohm JW         |
| C58     | 168-1042-78 | 16V 0.1uF   | R10     | 119-4711-15 | 1/10W 470 ohm      | R211    | 119-1041-15 | 1/10W 100k ohm         |
| C59     | 168-1042-78 | 16V 0.1uF   | R11     | 119-2211-15 | 1/10W 220 ohm      | R212    | 119-1041-15 | 1/10W 100k ohm         |
| C60     | 168-1522-55 | 1500pF K    | R12     | 119-6811-15 | 1/10W 680 ohm      | S1      | 013-7416-50 | SW SPVL110200          |
| C61     | 168-3322-55 | 3300pF K    | R13     | 119-1011-15 | 1/10W 100 ohm      | S2      | 013-7416-50 | SW SPVL110200          |
| C62     | 168-1032-55 | 0.01uF K    | R14     | 119-2231-15 | 1/10W 22k ohm      | S3      | 013-7412-50 | SPVG21                 |
| C64     | 168-1042-78 | 16V 0.1uF   | R15     | 119-8231-15 | 1/10W 82k ohm      | S4      | 013-7415-50 | SPVG110400             |
| C67     | 168-1032-55 | 0.01uF K    | R16     | 119-1041-15 | 1/10W 100k ohm     | X1      | 061-3534-90 | 16.92MHz               |
| C69     | 168-1532-55 | 0.015uF K   | R17     | 119-1041-15 | 1/10W 100k ohm     | X3      | 060-1545-90 | 20MHz                  |
| C70     | 166-4701-50 | 47pF CH     | R18     | 119-1041-15 | 1/10W 100k ohm     | PWB     | 039-3058-20 | PWB(WITHOUT COMPONENT) |
| C71     | 168-1042-78 | 16V 0.1uF   |         |             |                    |         |             |                        |

## Sensor-L-PFC(BM2) section

| REF No. | PART No.    | DESCRIPTION | REF No. | PART No.    | DESCRIPTION             |
|---------|-------------|-------------|---------|-------------|-------------------------|
| PT1     | 060-0252-01 | PT14850F    | PWB     | 039-3003-20 | PWB(WITHOUT COMPONENTS) |
| PT2     | 060-0252-01 | PT14850F    |         |             |                         |
| PT3     | 051-5833-00 | GP1S093HCZ  |         |             |                         |

## Sensor-U-PFC(BM3) section

| REF No. | PART No.    | DESCRIPTION | REF No. | PART No.    | DESCRIPTION | REF No. | PART No.    | DESCRIPTION             |
|---------|-------------|-------------|---------|-------------|-------------|---------|-------------|-------------------------|
| LED1    | 001-7077-00 | GL4804      | LED3    | 001-7042-00 | GL4800      | PWB     | 039-3004-20 | PWB(WITHOUT COMPONENTS) |
| LED2    | 001-7042-00 | GL4800      | S5      | 013-7417-50 | ABC1122P161 |         |             |                         |