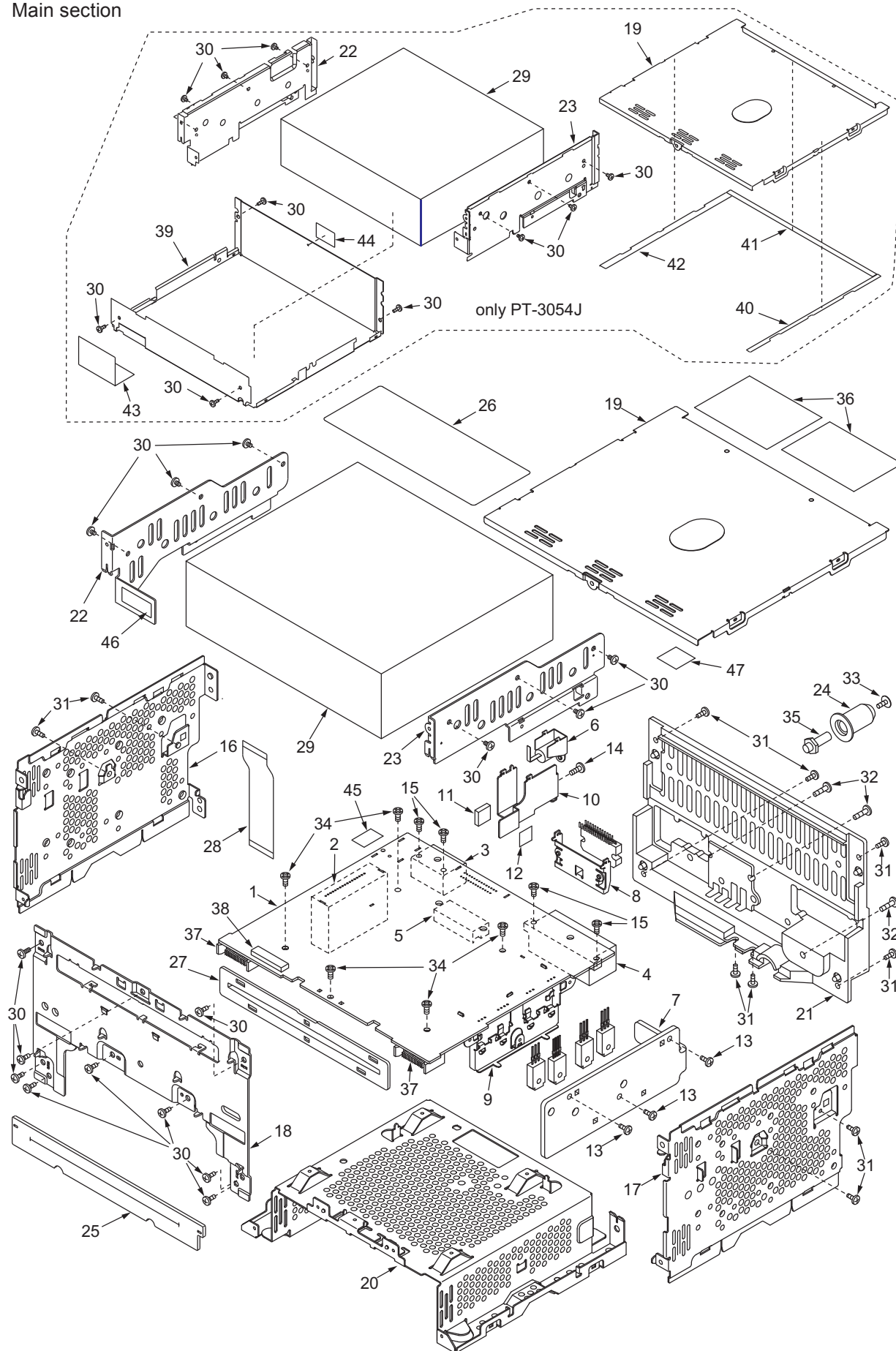


# EXPLODED VIEW/PARTS LIST

## Main section



Note)Some parts depend on each model.The model name is specified in the description .  
(53J-A;PT-3053J-A, 53U-A;PT-3053U-A, 54J-A;PT-3054J-A )

| NO. | PART NO.                   | DESCRIPTION                                    | Q'TY | NO. | PART NO.                                  | DESCRIPTION                                           | Q'TY    |
|-----|----------------------------|------------------------------------------------|------|-----|-------------------------------------------|-------------------------------------------------------|---------|
| 1   | -----                      | MAIN PWB                                       | 1    | 25  | 346-0178-01                               | LEATHER SHEET                                         | 1       |
| 2   | 880-2091M                  | TUNER                                          | 1    | 26  | 347-7615-01                               | SHADE                                                 | 1       |
| 3   | 074-1259-00                | OUTLET SOCKET(16P)                             | 1    | 27  | 335-7615-02                               | DISC GUIDE                                            | 1       |
| 4   | 074-1260-00                | OUTLET SOCKET(24P)                             | 1    | 28  | 039-2688-00                               | FPC                                                   | 1       |
| 5   | 076-0642-50                | PLUG(15P)                                      | 1    | 29  | 929-0370-83                               | 6CD-MECHANISM                                         | 1       |
| 6   | 092-4000-51                | ANT-RECEPT                                     | 1    | 30  | 716-3552-00                               | MACHINE SCREW(M2.6x3)<br>(53J-A,53U-A)<br>(54J-A)     | 6<br>10 |
| 7   | 313-1936-00                | HEAT SINK                                      | 1    | 31  | 714-2606-8B                               | MACHINE SCREW(M2.6X6)                                 | 19      |
| 8   | 331-4012-00                | REAR PLATE                                     | 1    | 32  | 714-2612-89                               | MACHINE SCREW(M2.6x12)                                | 3       |
| 9   | 331-4013-00                | TR-HOLDER                                      | 1    | 33  | 716-0821-53                               | IT SCREW(M3x5)                                        | 1       |
| 10  | 331-4031-00                | EARTH BRKT                                     | 1    | 34  | 716-1494-50                               | IT SCREW(M2.6x6)                                      | 5       |
| 11  | 345-5828-00                | GASKET                                         | 1    | 35  | 716-1888-01                               | REAR BOLT                                             | 1       |
| 12  | 347-6465-00                | PROTECTOR                                      | 2    | 36  | 286-6623-63<br>286-6623-63<br>286-6623-57 | SETPLATE(53J-A)<br>SETPLATE(53U-A)<br>SETPLATE(54J-A) | 1       |
| 13  | 714-2606-8B                | MACHINE SCREW(M2.6x6)                          | 3    | 37  | 076-3009-64                               | PLUG(14P)                                             | 2       |
| 14  | 714-3006-8B                | MACHINE SCREW(M3x6)                            | 1    | 38  | 074-1237-69                               | OUTLET SOCKET(19P)                                    | 1       |
| 15  | 778-3005-00                | TAP-SCREW(3x5)                                 | 4    | 39  | 331-4143-00                               | DUST COVER(54J-A)                                     | 1       |
| 16  | 305-0338-02                | SIDE-CVR-L                                     | 1    | 40  | 345-5864-00                               | RUBBER PART(54J-A)                                    | 1       |
| 17  | 305-0339-02                | SIDE-CVR-R                                     | 1    | 41  | 345-5865-00                               | RUBBER PART(54J-A)                                    | 1       |
| 18  | 309-0811-01                | ES PLATE                                       | 1    | 42  | 345-5866-00                               | RUBBER PART(54J-A)                                    | 1       |
| 19  | 310-1811-01                | UPPER CASE                                     | 1    | 43  | 347-7837-00                               | PAPER PART(54J-A)                                     | 1       |
| 20  | 311-1903-01                | LOWER CASE                                     | 1    | 44  | 347-7859-00                               | PAPER PART(54J-A)                                     | 1       |
| 21  | 313-1935-02                | HEAT SINK                                      | 1    | 45  | 347-8203-00                               | SHEELD SHEET(54J-A)                                   | 1       |
| 22  | 331-4015-00<br>331-4142-00 | MECH-BRKT-L(53J-A,53U-A)<br>MECH-BRKT-L(54J-A) | 1    | 46  | 347-3072-00                               | DOUBLE FACE(53J-A,53U-A)                              | 1       |
| 23  | 331-4016-01<br>331-4141-00 | MECH-BRKT-R(53J-A,53U-A)<br>MECH-BRKT-R(54J-A) | 1    | 47  | 347-6465-00                               | PROTECTOR                                             | 1       |
| 24  | 345-8494-00                | REAR RUBBER                                    | 1    |     |                                           |                                                       |         |

# ELECTRICAL PARTS LIST

## Main section(B1)

Note) Several different parts of the same reference number are alternative parts.

One of those parts is used in the set.

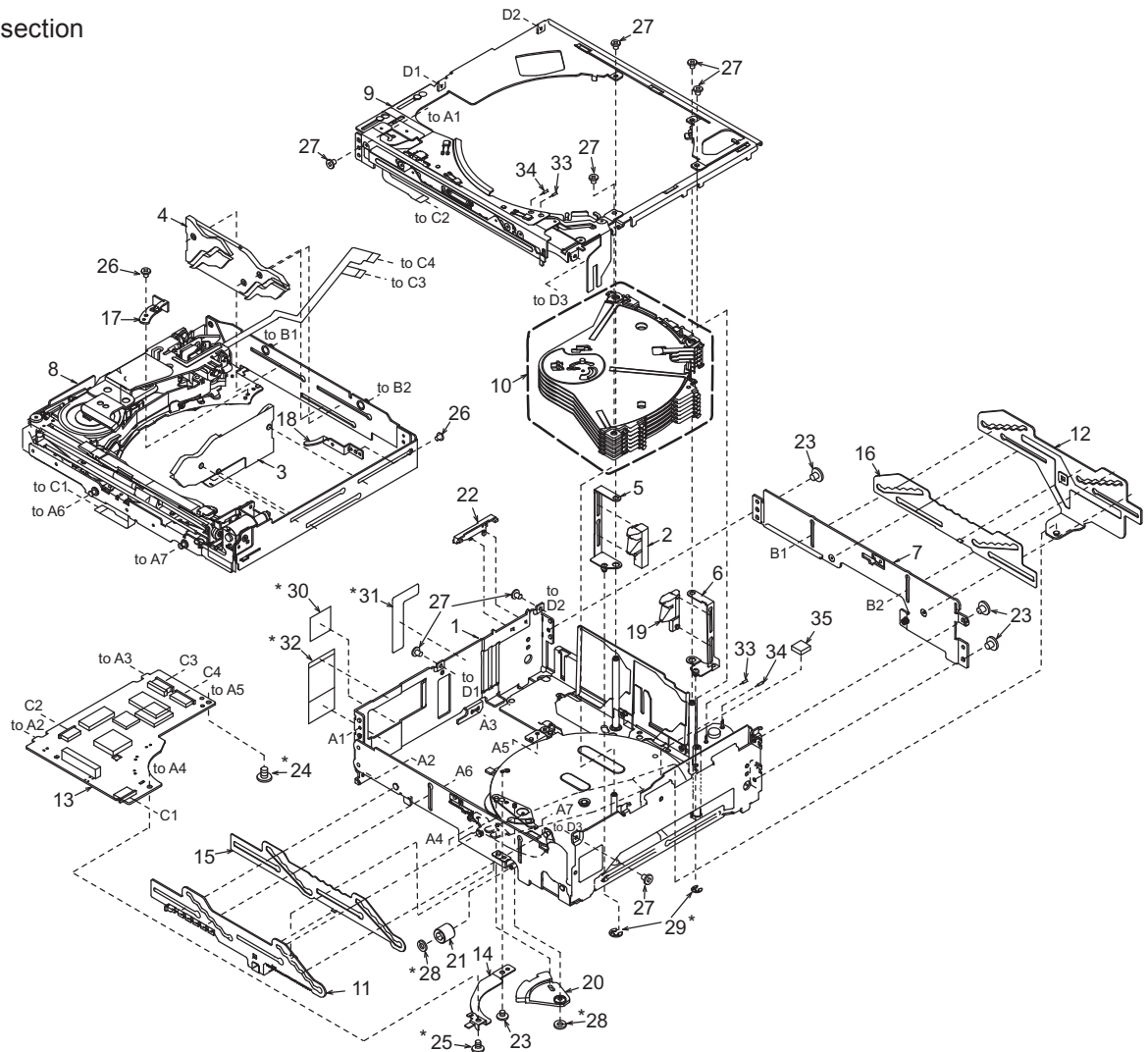
| REF No. | PART No.    | DESCRIPTION | REF No. | PART No.    | DESCRIPTION   | REF No. | PART No.    | DESCRIPTION    |
|---------|-------------|-------------|---------|-------------|---------------|---------|-------------|----------------|
| ANT101  | 092-4000-51 | ANT-RECEPT  | C421    | 168-1022-55 | 1000pF K      | C527    | 163-2263-35 | 16V 22uF       |
| BL101   | 880-2091M   | TUNER       | C424    | 166-1011-50 | 100pF CH      | C528    | 163-2253-65 | 50V 2.2uF      |
| C101    | 166-1511-50 | 150pF CH    | C425    | 168-1022-55 | 1000pF K      | C537    | 163-1073-15 | 6.3V 100uF     |
| C102    | 166-2201-50 | 22pF CH     | C426    | 168-1022-55 | 1000pF K      | C538    | 168-1042-78 | 16V 0.1uF      |
| C103    | 163-1073-35 | 16V 100uF   | C427    | 168-1042-78 | 16V 0.1uF     | C539    | 168-1042-78 | 16V 0.1uF      |
| C104    | 168-1022-55 | 1000pF K    | C428    | 163-4753-55 | 35V 4.7uF     | C540    | 168-1042-78 | 16V 0.1uF      |
| C105    | 163-1073-35 | 16V 100uF   | C429    | 168-1042-78 | 16V 0.1uF     | C541    | 163-1063-35 | 16V 10uF       |
| C106    | 168-1022-55 | 1000pF K    | C430    | 163-4753-55 | 35V 4.7uF     | C550    | 178-4742-78 | 0.47uF         |
| C107    | 168-1022-55 | 1000pF K    | C434    | 168-2232-55 | 0.022uF K     | C551    | 178-4742-78 | 0.47uF         |
| C108    | 168-1022-55 | 1000pF K    | C435    | 163-1073-15 | 6.3V 100uF    | C552    | 178-4742-78 | 0.47uF         |
| C109    | 168-1022-55 | 1000pF K    | C437    | 168-4732-78 | 0.047uF K     | C553    | 178-4742-78 | 0.47uF         |
| C110    | 168-1022-55 | 1000pF K    | C438    | 042-0423-94 | 10V 4.7uF     | C603    | 163-4763-35 | 16V 47uF       |
| C111    | 168-1022-55 | 1000pF K    | C439    | 163-2263-35 | 16V 22uF      | C605    | 163-4763-35 | 16V 47uF       |
| C201    | 168-2212-55 | 220pF K     | C440    | 168-1022-55 | 1000pF K      | C608    | 178-1052-78 | 1uF            |
| C202    | 163-1063-35 | 16V 10uF    | C442    | 168-1042-78 | 16V 0.1uF     | C609    | 163-2273-25 | 10V 220uF      |
| C203    | 168-1042-78 | 16V 0.1uF   | C444    | 168-2232-55 | 0.022uF K     | C610    | 178-1042-78 | 0.1uF          |
| C204    | 168-1022-55 | 1000pF K    | C445    | 163-4763-15 | 6.3V 47uF     | C611    | 178-1042-78 | 0.1uF          |
| C205    | 168-1022-55 | 1000pF K    | C446    | 163-1063-35 | 16V 10uF      | C612    | 163-1063-35 | 16V 10uF       |
| C207    | 166-1011-50 | 100pF CH    | C447    | 178-1052-78 | 1uF           | C613    | 168-1042-78 | 16V 0.1uF      |
| C209    | 163-2273-25 | 10V 220uF   | C449    | 168-3332-78 | 0.033uF K     | C614    | 042-0416-56 | 10V 22uF M TAN |
| C210    | 168-1042-78 | 16V 0.1uF   | C450    | 168-1022-55 | 1000pF K      | C615    | 178-1052-78 | 1uF            |
| C213    | 168-1042-78 | 16V 0.1uF   | C451    | 168-1022-55 | 1000pF K      | C616    | 163-2273-25 | 10V 220uF      |
| C301    | 168-2212-55 | 220pF K     | C452    | 168-1022-55 | 1000pF K      | C617    | 042-0416-56 | 10V 22uF M TAN |
| C302    | 168-2212-55 | 220pF K     | C453    | 168-1022-55 | 1000pF K      | C618    | 168-1042-78 | 16V 0.1uF      |
| C303    | 168-2212-55 | 220pF K     | C454    | 168-2232-55 | 0.022uF K     | C619    | 178-1042-78 | 0.1uF          |
| C304    | 168-2212-55 | 220pF K     | C457    | 178-1052-78 | 1uF           | C620    | 168-1042-78 | 16V 0.1uF      |
| C305    | 168-2212-55 | 220pF K     | C458    | 168-4712-55 | 470pF K       | C621    | 163-1063-35 | 16V 10uF       |
| C306    | 168-2212-55 | 220pF K     | C459    | 168-1022-55 | 1000pF K      | C622    | 042-0406-93 | 16V 22uF TAN   |
| C307    | 168-2212-55 | 220pF K     | C460    | 163-1073-15 | 6.3V 100uF    | C623    | 168-1042-78 | 16V 0.1uF      |
| C308    | 168-2212-55 | 220pF K     | C461    | 168-1042-78 | 16V 0.1uF     | C624    | 178-1042-78 | 0.1uF          |
| C309    | 168-1032-55 | 0.01uF K    | C462    | 163-3373-15 | 6.3V 330uF    | C625    | 163-1073-35 | 16V 100uF      |
| C310    | 168-2212-55 | 220pF K     | C464    | 163-2273-25 | 10V 220uF     | C626    | 168-6822-55 | 6800pF K       |
| C311    | 168-2212-55 | 220pF K     | C465    | 168-1042-78 | 16V 0.1uF     | C627    | 163-1063-35 | 16V 10uF       |
| C312    | 166-1011-50 | 100pF CH    | C466    | 168-1042-78 | 16V 0.1uF     | C628    | 168-1042-78 | 16V 0.1uF      |
| C313    | 168-1042-78 | 16V 0.1uF   | C467    | 168-1042-78 | 16V 0.1uF     | C702    | 042-1624-00 | 16V 4700uF     |
| C314    | 168-1042-78 | 16V 0.1uF   | C469    | 168-1032-55 | 0.01uF K      | C703    | 172-1041-11 | 0.1uF          |
| C315    | 166-1011-50 | 100pF CH    | C470    | 168-5622-55 | 5600pF K      | C704    | 178-1042-78 | 0.1uF          |
| C317    | 166-1011-50 | 100pF CH    | C471    | 168-5622-55 | 5600pF K      | C705    | 168-2212-55 | 220pF K        |
| C318    | 166-1201-50 | 12pF CH     | C472    | 168-3322-55 | 3300pF K      | C706    | 163-1053-65 | 50V 1uF        |
| C319    | 168-2212-55 | 220pF K     | C473    | 168-3322-55 | 3300pF K      | C707    | 168-2245-79 | 0.22uF Z       |
| C320    | 168-1042-78 | 16V 0.1uF   | C474    | 166-1011-50 | 100pF CH      | C708    | 168-2222-55 | 2200pF K       |
| C321    | 163-4763-15 | 6.3V 47uF   | C475    | 166-1011-50 | 100pF CH      | C709    | 168-2222-55 | 2200pF K       |
| C322    | 166-1201-50 | 12pF CH     | C476    | 178-2255-79 | 2.2uF         | C710    | 168-2222-55 | 2200pF K       |
| C323    | 168-1042-78 | 16V 0.1uF   | C477    | 178-2255-79 | 2.2uF         | C711    | 168-2222-55 | 2200pF K       |
| C324    | 178-1042-78 | 0.1uF       | C478    | 168-1022-55 | 1000pF K      | C712    | 168-2222-55 | 2200pF K       |
| C325    | 166-1011-50 | 100pF CH    | C501    | 168-1022-55 | 1000pF K      | C713    | 168-2222-55 | 2200pF K       |
| C326    | 166-1011-50 | 100pF CH    | C502    | 168-1022-55 | 1000pF K      | C714    | 168-2222-55 | 2200pF K       |
| C327    | 166-1011-50 | 100pF CH    | C503    | 168-1022-55 | 1000pF K      | C715    | 168-2222-55 | 2200pF K       |
| C328    | 166-1011-50 | 100pF CH    | C504    | 168-1022-55 | 1000pF K      | C716    | 168-2222-55 | 2200pF K       |
| C329    | 166-1011-50 | 100pF CH    | C505    | 178-2255-79 | 2.2uF         | C717    | 168-2222-55 | 2200pF K       |
| C330    | 168-1042-78 | 16V 0.1uF   | C506    | 178-2255-79 | 2.2uF         | C718    | 168-2222-55 | 2200pF K       |
| C331    | 163-4763-15 | 6.3V 47uF   | C507    | 178-2255-79 | 2.2uF         | C719    | 168-2222-55 | 2200pF K       |
| C332    | 168-1032-55 | 0.01uF K    | C508    | 178-2255-79 | 2.2uF         | C720    | 178-1042-78 | 0.1uF          |
| C401    | 178-2255-79 | 2.2uF       | C509    | 168-1042-78 | 16V 0.1uF     | C721    | 163-1053-65 | 50V 1uF        |
| C403    | 178-2255-79 | 2.2uF       | C510    | 166-5611-50 | 560pF CH      | C722    | 166-3301-50 | 33pF CH        |
| C404    | 178-2255-79 | 2.2uF       | C511    | 166-5611-50 | 560pF CH      | C723    | 168-2212-55 | 220pF K        |
| C405    | 178-2255-79 | 2.2uF       | C512    | 166-2711-50 | 270pF         | C905    | 168-1042-78 | 16V 0.1uF      |
| C406    | 178-2255-79 | 2.2uF       | C513    | 166-2711-50 | 270pF         | C906    | 166-1011-50 | 100pF CH       |
| C407    | 178-2255-79 | 2.2uF       | C514    | 166-2201-50 | 22pF CH       | C907    | 166-1011-50 | 100pF CH       |
| C409    | 166-1811-50 | 180pF CH    | C515    | 166-2201-50 | 22pF CH       | D201    | 001-0580-90 | 1SS352         |
| C411    | 163-4753-55 | 35V 4.7uF   | C516    | 166-2201-50 | 22pF CH       | D202    | 001-0580-90 | 1SS352         |
| C412    | 166-1007-50 | 10pF CH     | C517    | 166-2201-50 | 22pF CH       | D203    | 001-0516-90 | MA111          |
| C413    | 166-1007-50 | 10pF CH     | C518    | 166-5611-50 | 560pF CH      | D204    | 001-0516-90 | MA111          |
| C414    | 166-1011-50 | 100pF CH    | C519    | 166-5611-50 | 560pF CH      | D301    | 001-0529-28 | MA8051-L       |
| C415    | 166-1011-50 | 100pF CH    | C520    | 166-2711-50 | 270pF         | D502    | 001-0516-90 | MA111          |
| C416    | 168-1042-78 | 16V 0.1uF   | C521    | 166-2711-50 | 270pF         | D602    | 001-0580-90 | 1SS352         |
| C417    | 168-1022-55 | 1000pF K    | C522    | 117-0000-05 | 1/8W 0 ohm JW | D603    | 001-0529-47 | MA8091-M       |
| C418    | 168-1022-55 | 1000pF K    | C523    | 117-0000-05 | 1/8W 0 ohm JW | D604    | 001-0529-28 | MA8051-L       |
| C419    | 168-1022-55 | 1000pF K    | C524    | 117-0000-05 | 1/8W 0 ohm JW | D605    | 001-0580-90 | 1SS352         |
| C420    | 168-1022-55 | 1000pF K    | C525    | 117-0000-05 | 1/8W 0 ohm JW | D606    | 001-0516-90 | MA111          |

| REF No. | PART No.    | DESCRIPTION                       | REF No. | PART No.    | DESCRIPTION     | REF No. | PART No.    | DESCRIPTION    |
|---------|-------------|-----------------------------------|---------|-------------|-----------------|---------|-------------|----------------|
| D607    | 001-0516-90 | MA111                             | L421    | 010-3104-54 | 600 ohm/100MHz  | Q710    | 191-1197-50 | 2SB1197K Q,R   |
| D608    | 001-2614-90 | 1SR-154-400                       | L422    | 010-3105-62 | 1k ohm/100MHz   | R102    | 119-2741-15 | 1/10W 270k ohm |
| D610    | 001-0580-90 | 1SS352                            | L423    | 010-2198-51 | 0.22uH          | R103    | 119-1041-15 | 1/10W 100k ohm |
| D611    | 001-2614-90 | 1SR-154-400                       | L424    | 010-3105-62 | 1k ohm/100MHz   | R104    | 119-1011-15 | 1/10W 100 ohm  |
| D614    | 001-2614-90 | 1SR-154-400                       | L505    | 010-3406-66 | 22uH J          | R105    | 119-6821-15 | 1/10W 6.8k ohm |
| D615    | 001-0584-24 | MA8082                            | L703    | 010-8026-00 | 210uH           | R106    | 119-6821-15 | 1/10W 6.8k ohm |
| D617    | 001-2614-90 | 1SR-154-400                       | L704    | 010-3105-62 | 1k ohm/100MHz   | R107    | 119-1011-15 | 1/10W 100 ohm  |
| D618    | 001-2614-90 | 1SR-154-400                       | L705    | 010-3105-62 | 1k ohm/100MHz   | R108    | 119-1011-15 | 1/10W 100 ohm  |
| D619    | 001-2614-90 | 1SR-154-400                       | L706    | 010-3105-62 | 1k ohm/100MHz   | R109    | 119-1011-15 | 1/10W 100 ohm  |
| D620    | 001-2614-90 | 1SR-154-400                       | L707    | 010-3105-62 | 1k ohm/100MHz   | R110    | 119-1011-15 | 1/10W 100 ohm  |
| D622    | 001-2614-90 | 1SR-154-400                       | L708    | 010-3105-62 | 1k ohm/100MHz   | R111    | 116-5691-15 | 1/4W 5.6 ohm   |
| D623    | 001-2614-90 | 1SR-154-400                       | L709    | 010-3105-62 | 1k ohm/100MHz   | R112    | 119-4731-15 | 1/10W 47k ohm  |
| D624    | 001-0598-24 | MA5180                            | L710    | 010-3105-62 | 1k ohm/100MHz   | R201    | 119-1031-15 | 1/10W 10k ohm  |
| D625    | 001-2614-90 | 1SR-154-400                       | L711    | 010-3105-62 | 1k ohm/100MHz   | R202    | 119-1031-15 | 1/10W 10k ohm  |
| D626    | 001-0529-32 | MA8056-M                          | L712    | 010-3105-62 | 1k ohm/100MHz   | R203    | 119-4731-15 | 1/10W 47k ohm  |
| D701    | 001-0516-90 | MA111                             | L713    | 010-3105-62 | 1k ohm/100MHz   | R204    | 119-1011-15 | 1/10W 100 ohm  |
| D703    | 001-0580-90 | 1SS352                            | L714    | 010-3105-62 | 1k ohm/100MHz   | R205    | 119-0000-05 | 1/10W 0 ohm JW |
| D704    | 001-0580-90 | 1SS352                            | L717    | 010-3105-62 | 1k ohm/100MHz   | R213    | 119-2231-15 | 1/10W 22k ohm  |
| D705    | 001-0580-90 | 1SS352                            | P201    | 076-3009-64 | 14 PIN          | R214    | 119-2231-15 | 1/10W 22k ohm  |
| D706    | 001-0580-90 | 1SS352                            | P202    | 076-3009-64 | 14 PIN          | R215    | 119-3331-15 | 1/10W 33k ohm  |
| D709    | 001-0580-90 | 1SS352                            | P701    | 076-0642-50 | 15 PIN          | R301    | 119-1031-15 | 1/10W 10k ohm  |
| D710    | 001-0580-90 | 1SS352                            | PWB     | 039-3112-20 | PWB             | R302    | 119-3931-15 | 1/10W 39k ohm  |
| D711    | 001-0529-34 | MA8062-L                          | Q201    | 125-2026-91 | UN5211          | R303    | 119-4731-15 | 1/10W 47k ohm  |
| D712    | 001-0529-31 | MA8056-L                          | Q202    | 125-0020-93 | UN511300L       | R304    | 116-5611-15 | 1/4W 560 ohm   |
| D713    | 001-2015-00 | RL253                             | Q203    | 198-3018-00 | 2SK3018         | R305    | 119-1021-15 | 1/10W 1k ohm   |
| D715    | 001-0580-90 | 1SS352                            | Q204    | 125-2026-95 | UN521N          | R306    | 119-1021-15 | 1/10W 1k ohm   |
| D716    | 001-0598-24 | MA5180                            | Q205    | 198-3018-00 | 2SK3018         | R307    | 119-1021-15 | 1/10W 1k ohm   |
| D718    | 001-0608-90 | D1FS4                             | Q206    | 125-2026-95 | UN521N          | R308    | 119-1021-15 | 1/10W 1k ohm   |
| D719    | 001-0580-90 | 1SS352                            | Q301    | 125-2026-91 | UN5211          | R309    | 119-1021-15 | 1/10W 1k ohm   |
| D721    | 001-0580-90 | 1SS352                            | Q401    | 125-7005-90 | PHK04P02T       | R310    | 119-1011-15 | 1/10W 100 ohm  |
| D723    | 001-0580-90 | 1SS352                            | Q402    | 125-2026-91 | UN5211          | R311    | 119-1021-15 | 1/10W 1k ohm   |
| D724    | 001-0529-34 | MA8062-L                          | Q404    | 125-2026-91 | UN5211          | R312    | 119-1021-15 | 1/10W 1k ohm   |
| D725    | 001-0516-90 | MA111                             | Q406    | 125-2026-91 | UN5211          | R313    | 119-1021-15 | 1/10W 1k ohm   |
| D901    | 001-4902-92 | HZM27FA-TL                        | Q407    | 125-2026-91 | UN5211          | R314    | 119-4721-15 | 1/10W 4.7k ohm |
| IC301   | 051-5440-08 | S-80931CNMC-G81                   | Q408    | 125-2026-91 | UN5211          | R315    | 119-1011-15 | 1/10W 100 ohm  |
| IC302   | 051-9419-08 | BR24L02FVM-WTR                    | Q409    | 125-2026-91 | UN5211          | R316    | 119-4721-15 | 1/10W 4.7k ohm |
| IC303   | 052-3219-91 | M30853FHGP                        | Q604    | 190-1736-00 | 2SA1736         | R317    | 119-1011-15 | 1/10W 100 ohm  |
| IC401   | -----       | impossible of<br>exchange SAF7730 | Q605    | 125-2026-91 | UN5211          | R318    | 119-1011-15 | 1/10W 100 ohm  |
| IC501   | 051-3019-90 | NJM2060V                          | Q606    | 133-1766-00 | 2SD1766         | R319    | 119-1021-15 | 1/10W 1k ohm   |
| IC502   | 051-2055-00 | TDA8593J/N3                       | Q607    | 125-2026-91 | UN5211          | R320    | 119-4731-15 | 1/10W 47k ohm  |
| IC602   | 051-3340-00 | LD1085P                           | Q608    | 192-2712-50 | 2SC2712 Y,G,L   | R321    | 119-1021-15 | 1/10W 1k ohm   |
| IC603   | 051-3343-00 | NJM2396F3                         | Q609    | 125-0020-91 | UN5111          | R322    | 119-4731-15 | 1/10W 47k ohm  |
| IC605   | 051-3263-90 | NJU7200U33                        | Q610    | 192-2712-50 | 2SC2712 Y,G,L   | R323    | 119-1011-15 | 1/10W 100 ohm  |
| IC606   | 051-3341-90 | BD3931FP                          | Q611    | 101-1274-00 | 2SB1274         | R324    | 119-1011-15 | 1/10W 100 ohm  |
| IC607   | 051-5441-08 | BD4828G-TR                        | Q612    | 191-1197-50 | 2SB1197K Q,R    | R325    | 119-4731-15 | 1/10W 47k ohm  |
| IC902   | 051-6647-90 | TJA1050T/N1                       | Q613    | 125-2026-91 | UN5211          | R326    | 119-4731-15 | 1/10W 47k ohm  |
| J202    | 074-1237-69 | 19PIN                             | Q614    | 191-1205-65 | 2SB1205 S,T     | R327    | 119-4721-15 | 1/10W 4.7k ohm |
| J701    | 074-1259-00 | 16 PIN                            | Q615    | 192-2712-50 | 2SC2712 Y,G,L   | R328    | 119-4721-15 | 1/10W 4.7k ohm |
| J702    | 074-1260-00 | 24 PIN                            | Q616    | 192-2712-50 | 2SC2712 Y,G,L   | R329    | 119-4731-15 | 1/10W 47k ohm  |
| L101    | 010-2003-04 | 76uH                              | Q617    | 191-1197-50 | 2SB1197K Q,R    | R337    | 119-1031-15 | 1/10W 10k ohm  |
| L102    | 010-4044-00 | 27mH                              | Q618    | 125-2026-91 | UN5211          | R338    | 119-1031-15 | 1/10W 10k ohm  |
| L201    | 010-2198-59 | 4.7uH                             | Q619    | 191-1205-65 | 2SB1205 S,T     | R339    | 119-2231-15 | 1/10W 22k ohm  |
| L202    | 010-3406-66 | 22uH J                            | Q620    | 192-2712-50 | 2SC2712 Y,G,L   | R340    | 119-1021-15 | 1/10W 1k ohm   |
| L301    | 010-3406-66 | 22uH J                            | Q621    | 190-1162-00 | 2SA1162         | R342    | 119-4731-15 | 1/10W 47k ohm  |
| L302    | 010-3406-66 | 22uH J                            | Q622    | 125-2026-91 | UN5211          | R344    | 119-4731-15 | 1/10W 47k ohm  |
| L401    | 010-3105-62 | 1k ohm/100MHz                     | Q623    | 190-1736-00 | 2SA1736         | R346    | 119-1021-15 | 1/10W 1k ohm   |
| L402    | 010-3504-90 | 22 uH M                           | Q624    | 125-2026-91 | UN5211          | R351    | 119-4731-15 | 1/10W 47k ohm  |
| L403    | 010-3504-90 | 22 uH M                           | Q625    | 190-1736-00 | 2SA1736         | R353    | 119-4731-15 | 1/10W 47k ohm  |
| L404    | 010-3105-62 | 1k ohm/100MHz                     | Q626    | 125-2026-91 | UN5211          | R355    | 119-1011-15 | 1/10W 100 ohm  |
| L405    | 010-3105-62 | 1k ohm/100MHz                     | Q627    | 190-1736-00 | 2SA1736         | R356    | 119-1011-15 | 1/10W 100 ohm  |
| L406    | 010-3105-62 | 1k ohm/100MHz                     | Q628    | 125-2026-91 | UN5211          | R357    | 119-1011-15 | 1/10W 100 ohm  |
| L407    | 010-3104-54 | 600 ohm/100MHz                    | Q629    | 125-0020-93 | UN511300L       | R358    | 119-1011-15 | 1/10W 100 ohm  |
| L409    | 010-3105-62 | 1k ohm/100MHz                     | Q631    | 193-1758-00 | 2SD1758TK P,Q,R | R359    | 119-1021-15 | 1/10W 1k ohm   |
| L410    | 010-3105-62 | 1k ohm/100MHz                     | Q632    | 191-0709-50 | 2SB709AR,SL     | R360    | 119-1021-15 | 1/10W 1k ohm   |
| L411    | 010-3105-62 | 1k ohm/100MHz                     | Q633    | 191-0709-50 | 2SB709AR,SL     | R361    | 119-1031-15 | 1/10W 10k ohm  |
| L412    | 010-3105-62 | 1k ohm/100MHz                     | Q635    | 191-0709-50 | 2SB709AR,SL     | R362    | 119-1031-15 | 1/10W 10k ohm  |
| L413    | 010-3105-62 | 1k ohm/100MHz                     | Q701    | 192-2712-50 | 2SC2712 Y,G,L   | R363    | 119-4731-15 | 1/10W 47k ohm  |
| L414    | 010-3105-62 | 1k ohm/100MHz                     | Q702    | 125-2026-91 | UN5211          | R364    | 119-4731-15 | 1/10W 47k ohm  |
| L415    | 010-3105-62 | 1k ohm/100MHz                     | Q703    | 192-2712-50 | 2SC2712 Y,G,L   | R365    | 119-4731-15 | 1/10W 47k ohm  |
| L416    | 010-3105-62 | 1k ohm/100MHz                     | Q704    | 192-2712-50 | 2SC2712 Y,G,L   | R366    | 119-4731-15 | 1/10W 47k ohm  |
| L417    | 010-3105-62 | 1k ohm/100MHz                     | Q705    | 192-2712-50 | 2SC2712 Y,G,L   | R367    | 119-2231-15 | 1/10W 22k ohm  |
| L418    | 010-3105-62 | 1k ohm/100MHz                     | Q707    | 192-2712-50 | 2SC2712 Y,G,L   | R368    | 119-4731-15 | 1/10W 47k ohm  |
| L420    | 010-3105-62 | 1k ohm/100MHz                     | Q708    | 192-2712-50 | 2SC2712 Y,G,L   | R369    | 119-4731-15 | 1/10W 47k ohm  |
|         |             |                                   | Q709    | 192-2712-50 | 2SC2712 Y,G,L   | R370    | 119-4731-15 | 1/10W 47k ohm  |

| REF No. | PART No.    | DESCRIPTION     | REF No. | PART No.    | DESCRIPTION     | REF No. | PART No.    | DESCRIPTION            |
|---------|-------------|-----------------|---------|-------------|-----------------|---------|-------------|------------------------|
| R371    | 119-4721-15 | 1/10W 4.7k ohm  | R523    | 119-1031-15 | 1/10W 10k ohm   | R647    | 119-7531-15 | 1/10W 75k ohm          |
| R372    | 119-4721-15 | 1/10W 4.7k ohm  | R524    | 119-1031-15 | 1/10W 10k ohm   | R648    | 116-1221-15 | 1/4W 1.2k ohm          |
| R373    | 119-4721-15 | 1/10W 4.7k ohm  | R525    | 119-1021-15 | 1/10W 1k ohm    | R649    | 116-2291-15 | 1/4W 2.2 ohm           |
| R374    | 119-1031-15 | 1/10W 10k ohm   | R528    | 119-4721-15 | 1/10W 4.7k ohm  | R650    | 116-2291-15 | 1/4W 2.2 ohm           |
| R375    | 119-4721-15 | 1/10W 4.7k ohm  | R529    | 119-4721-15 | 1/10W 4.7k ohm  | R651    | 116-2291-15 | 1/4W 2.2 ohm           |
| R376    | 119-4721-15 | 1/10W 4.7k ohm  | R535    | 119-1011-15 | 1/10W 100 ohm   | R655    | 116-4721-15 | 1/4W 4.7k ohm          |
| R377    | 119-4731-15 | 1/10W 47k ohm   | R536    | 119-1011-15 | 1/10W 100 ohm   | R656    | 116-1221-15 | 1/4W 1.2k ohm          |
| R401    | 032-0140-63 | 1/10W 27k ohm F | R537    | 117-0000-05 | 1/8W 0 ohm JW   | R657    | 116-4711-15 | 1/4W 470 ohm           |
| R402    | 032-0140-63 | 1/10W 27k ohm F | R538    | 117-0000-05 | 1/8W 0 ohm JW   | R658    | 116-4711-15 | 1/4W 470 ohm           |
| R403    | 119-2731-15 | 1/10W 27k ohm   | R539    | 117-0000-05 | 1/8W 0 ohm JW   | R659    | 119-1021-15 | 1/10W 1k ohm           |
| R404    | 119-2731-15 | 1/10W 27k ohm   | R540    | 117-0000-05 | 1/8W 0 ohm JW   | R661    | 116-4791-15 | 1/4W 4.7 ohm           |
| R406    | 032-0140-50 | 1/10W 10k ohm F | R541    | 117-0000-05 | 1/8W 0 ohm JW   | R662    | 116-4791-15 | 1/4W 4.7 ohm           |
| R407    | 032-0140-50 | 1/10W 10k ohm F | R542    | 117-0000-05 | 1/8W 0 ohm JW   | R663    | 116-5691-15 | 1/4W 5.6 ohm           |
| R408    | 032-0140-50 | 1/10W 10k ohm F | R543    | 117-0000-05 | 1/8W 0 ohm JW   | R664    | 116-5691-15 | 1/4W 5.6 ohm           |
| R409    | 032-0140-50 | 1/10W 10k ohm F | R544    | 117-0000-05 | 1/8W 0 ohm JW   | R665    | 116-5691-15 | 1/4W 5.6 ohm           |
| R410    | 119-2201-15 | 1/10W 22 ohm    | R553    | 119-0000-05 | 1/10W 0 ohm JW  | R666    | 116-5691-15 | 1/4W 5.6 ohm           |
| R412    | 119-0000-05 | 1/10W 0 ohm JW  | R554    | 119-0000-05 | 1/10W 0 ohm JW  | R667    | 116-5691-15 | 1/4W 5.6 ohm           |
| R413    | 119-1031-15 | 1/10W 10k ohm   | R555    | 119-0000-05 | 1/10W 0 ohm JW  | R701    | 119-2231-15 | 1/10W 22k ohm          |
| R414    | 119-1021-15 | 1/10W 1k ohm    | R556    | 119-0000-05 | 1/10W 0 ohm JW  | R702    | 119-2231-15 | 1/10W 22k ohm          |
| R416    | 119-1031-15 | 1/10W 10k ohm   | R560    | 119-0000-05 | 1/10W 0 ohm JW  | R703    | 119-2231-15 | 1/10W 22k ohm          |
| R417    | 119-0000-05 | 1/10W 0 ohm JW  | R561    | 119-0000-05 | 1/10W 0 ohm JW  | R704    | 119-2231-15 | 1/10W 22k ohm          |
| R418    | 119-1031-15 | 1/10W 10k ohm   | R562    | 119-0000-05 | 1/10W 0 ohm JW  | R705    | 119-2231-15 | 1/10W 22k ohm          |
| R419    | 119-0000-05 | 1/10W 0 ohm JW  | R563    | 119-0000-05 | 1/10W 0 ohm JW  | R706    | 119-2231-15 | 1/10W 22k ohm          |
| R420    | 119-1031-15 | 1/10W 10k ohm   | R564    | 119-0000-05 | 1/10W 0 ohm JW  | R707    | 119-4731-15 | 1/10W 47k ohm          |
| R421    | 119-1031-15 | 1/10W 10k ohm   | R565    | 119-0000-05 | 1/10W 0 ohm JW  | R708    | 116-1021-15 | 1/4W 1k ohm            |
| R423    | 119-1001-15 | 1/10W 10 ohm    | R566    | 119-0000-05 | 1/10W 0 ohm JW  | R709    | 119-2231-15 | 1/10W 22k ohm          |
| R425    | 119-0000-05 | 1/10W 0 ohm JW  | R567    | 119-0000-05 | 1/10W 0 ohm JW  | R710    | 116-1021-15 | 1/4W 1k ohm            |
| R426    | 032-0140-50 | 1/10W 10k ohm F | R602    | 119-1031-15 | 1/10W 10k ohm   | R711    | 119-2231-15 | 1/10W 22k ohm          |
| R427    | 032-0140-50 | 1/10W 10k ohm F | R605    | 119-1031-15 | 1/10W 10k ohm   | R712    | 116-2211-15 | 1/4W 220 ohm           |
| R429    | 032-0140-50 | 1/10W 10k ohm F | R606    | 116-4711-15 | 1/4W 470 ohm    | R713    | 119-2231-15 | 1/10W 22k ohm          |
| R430    | 032-0140-50 | 1/10W 10k ohm F | R607    | 119-1031-15 | 1/10W 10k ohm   | R714    | 116-2211-15 | 1/4W 220 ohm           |
| R431    | 119-1051-15 | 1/10W 1M ohm    | R608    | 119-3311-15 | 1/10W 330 ohm   | R715    | 116-1021-15 | 1/4W 1k ohm            |
| R436    | 119-0000-05 | 1/10W 0 ohm JW  | R609    | 032-0140-93 | 1/10W 2k ohm F  | R716    | 116-1021-15 | 1/4W 1k ohm            |
| R440    | 119-1031-15 | 1/10W 10k ohm   | R610    | 032-0140-98 | 1/10W 330 ohm F | R717    | 119-1041-15 | 1/10W 100k ohm         |
| R441    | 119-1031-15 | 1/10W 10k ohm   | R612    | 116-1011-15 | 1/4W 100 ohm    | R718    | 116-2211-15 | 1/4W 220 ohm           |
| R442    | 119-1011-15 | 1/10W 100 ohm   | R613    | 117-1021-15 | 1/8W 1k ohm     | R719    | 116-2211-15 | 1/4W 220 ohm           |
| R443    | 119-1011-15 | 1/10W 100 ohm   | R614    | 119-1031-15 | 1/10W 10k ohm   | R720    | 116-1021-15 | 1/4W 1k ohm            |
| R446    | 119-1031-15 | 1/10W 10k ohm   | R615    | 116-1821-15 | 1/4W 1.8k ohm   | R723    | 119-4721-15 | 1/10W 4.7k ohm         |
| R449    | 119-1031-15 | 1/10W 10k ohm   | R616    | 119-1531-15 | 1/10W 15k ohm   | R725    | 119-1031-15 | 1/10W 10k ohm          |
| R451    | 119-8221-15 | 1/10W 8.2k ohm  | R617    | 116-1821-15 | 1/4W 1.8k ohm   | R726    | 119-6821-15 | 1/10W 6.8k ohm         |
| R452    | 119-1011-15 | 1/10W 100 ohm   | R618    | 116-2291-15 | 1/4W 2.2 ohm    | R727    | 119-5611-15 | 1/10W 560 ohm          |
| R453    | 119-1001-15 | 1/10W 10 ohm    | R619    | 119-1021-15 | 1/10W 1k ohm    | R728    | 116-1011-15 | 1/4W 100 ohm           |
| R457    | 119-0000-05 | 1/10W 0 ohm JW  | R620    | 116-1821-15 | 1/4W 1.8k ohm   | R729    | 116-1531-15 | 1/4W 15k ohm           |
| R460    | 119-0000-05 | 1/10W 0 ohm JW  | R621    | 119-1031-15 | 1/10W 10k ohm   | R730    | 116-1021-15 | 1/4W 1k ohm            |
| R461    | 119-1531-15 | 1/10W 15k ohm   | R622    | 119-1031-15 | 1/10W 10k ohm   | R732    | 116-1011-15 | 1/4W 100 ohm           |
| R462    | 119-1531-15 | 1/10W 15k ohm   | R623    | 116-1821-15 | 1/4W 1.8k ohm   | R734    | 116-1021-15 | 1/4W 1k ohm            |
| R463    | 119-1231-15 | 1/10W 12k ohm   | R624    | 119-4721-15 | 1/10W 4.7k ohm  | R735    | 119-5611-15 | 1/10W 560 ohm          |
| R501    | 119-1021-15 | 1/10W 1k ohm    | R625    | 119-1031-15 | 1/10W 10k ohm   | R736    | 116-2291-15 | 1/4W 2.2 ohm           |
| R502    | 119-1021-15 | 1/10W 1k ohm    | R626    | 119-2221-15 | 1/10W 2.2k ohm  | R737    | 119-1031-15 | 1/10W 10k ohm          |
| R503    | 119-1021-15 | 1/10W 1k ohm    | R627    | 119-1031-15 | 1/10W 10k ohm   | R740    | 119-0000-05 | 1/10W 0 ohm JW         |
| R504    | 119-1021-15 | 1/10W 1k ohm    | R628    | 119-1031-15 | 1/10W 10k ohm   | R741    | 117-4721-15 | 1/8W 4.7k ohm          |
| R505    | 119-1031-15 | 1/10W 10k ohm   | R629    | 119-4731-15 | 1/10W 47k ohm   | R744    | 119-0000-05 | 1/10W 0 ohm JW         |
| R506    | 119-1031-15 | 1/10W 10k ohm   | R630    | 032-0140-93 | 1/10W 2k ohm F  | R746    | 119-0000-05 | 1/10W 0 ohm JW         |
| R507    | 119-1031-15 | 1/10W 10k ohm   | R631    | 032-0140-98 | 1/10W 330 ohm F | R748    | 119-0000-05 | 1/10W 0 ohm JW         |
| R508    | 119-1031-15 | 1/10W 10k ohm   | R632    | 119-1031-15 | 1/10W 10k ohm   | R749    | 119-0000-05 | 1/10W 0 ohm JW         |
| R509    | 119-1031-15 | 1/10W 10k ohm   | R633    | 116-2221-15 | 1/4W 2.2k ohm   | R996    | 119-0000-05 | 1/10W 0 ohm JW         |
| R510    | 119-1031-15 | 1/10W 10k ohm   | R634    | 116-2221-15 | 1/4W 2.2k ohm   | R997    | 119-0000-05 | 1/10W 0 ohm JW         |
| R511    | 119-0000-05 | 1/10W 0 ohm JW  | R635    | 116-2221-15 | 1/4W 2.2k ohm   | R999    | 119-0000-05 | 1/10W 0 ohm JW         |
| R512    | 119-0000-05 | 1/10W 0 ohm JW  | R636    | 119-4731-15 | 1/10W 47k ohm   | SUP101  | 060-0122-91 | DSP-141N-S00B          |
| R513    | 119-1031-15 | 1/10W 10k ohm   | R637    | 119-1031-15 | 1/10W 10k ohm   | TM101   | 073-0762-90 | TERMINAL               |
| R514    | 119-1031-15 | 1/10W 10k ohm   | R638    | 116-2221-15 | 1/4W 2.2k ohm   | TM301   | 073-0762-90 | TERMINAL               |
| R515    | 119-1051-15 | 1/10W 1M ohm    | R639    | 119-4721-15 | 1/10W 4.7k ohm  | TM401   | 073-0762-90 | TERMINAL               |
| R516    | 119-1051-15 | 1/10W 1M ohm    | R640    | 119-1031-15 | 1/10W 10k ohm   | TM701   | 073-0762-90 | TERMINAL               |
| R517    | 119-1051-15 | 1/10W 1M ohm    | R641    | 119-4721-15 | 1/10W 4.7k ohm  | X301    | 061-3541-90 | CRYSTAL 10MHz          |
| R518    | 119-1051-15 | 1/10W 1M ohm    | R642    | 116-1221-15 | 1/4W 1.2k ohm   | X401    | 061-3537-90 | 41.6MHz                |
| R519    | 119-1031-15 | 1/10W 10k ohm   | R643    | 116-4721-15 | 1/4W 4.7k ohm   | PWB     | 039-3112-20 | PWB(WITHOUT COMPONENT) |
| R520    | 119-1031-15 | 1/10W 10k ohm   | R644    | 116-5691-15 | 1/4W 5.6 ohm    |         |             |                        |
| R521    | 119-0000-05 | 1/10W 0 ohm JW  | R645    | 116-4721-15 | 1/4W 4.7k ohm   |         |             |                        |
| R522    | 119-0000-05 | 1/10W 0 ohm JW  | R646    | 119-1241-15 | 1/10W 120k ohm  |         |             |                        |

# EXPLODED VIEW / PARTS LIST

## Main section

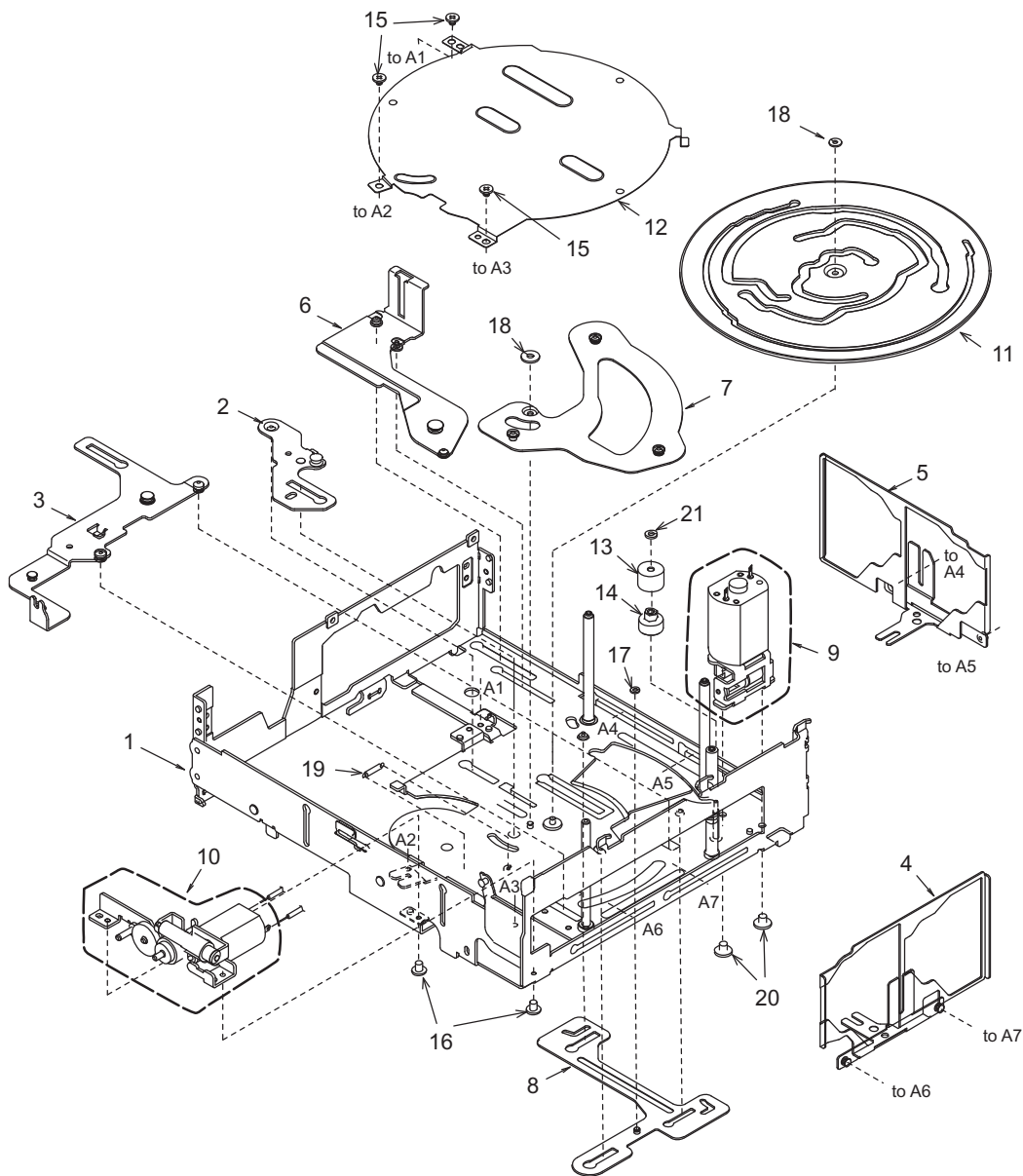


Note) When removed these parts(No.\*24,\*25,\*28,\*29,\*30,\*31,\*32), please do not reuse the parts.

| NO. | PART NO.    | DESCRIPTION          | Q'TY |
|-----|-------------|----------------------|------|
| 1   | 966-1792-27 | LOWER UNIT ASSY      | 1    |
| 2   | 966-0667-21 | DISC STP-ASSY L      | 1    |
| 3   | 966-1806-20 | DH-SEL-ASSY S        | 1    |
| 4   | 966-1807-20 | DH-SEL-ASSY R        | 1    |
| 5   | 966-0670-22 | DS-SP-ASSY L         | 1    |
| 6   | 966-0671-23 | DS-SP-ASSY R         | 1    |
| 7   | 966-0672-21 | REAR-P-ASSY          | 1    |
| 8   | 966-1785-22 | V-DRIVE-CH UNIT      | 1    |
| 9   | 966-1748-27 | UPPER UNIT ASSY      | 1    |
| 10  | HBS-602-100 | DISCHOLDER UNIT      | 1    |
| 11  | 966-1725-23 | SLIDE-P-ASSY F       | 1    |
| 12  | 966-0709-21 | SLIDE-P-ASSY         | 1    |
| 13  | HBS-559-100 | CD-PWB-ASSY(2787-20) | 1    |
| 14  | 620-1640-20 | SW-H-PLATE           | 1    |
| 15  | 620-1661-22 | GAP PLATE F          | 1    |
| 16  | 620-1662-21 | GAP PLATE R          | 1    |
| 17  | 620-1685-21 | DS-PLATE L           | 1    |
| 18  | 620-1686-20 | DS-PLATE R           | 1    |

| NO. | PART NO.    | DESCRIPTION     | Q'TY |
|-----|-------------|-----------------|------|
| 19  | 621-1634-23 | DISC STOPPER R  | 1    |
| 20  | 621-1636-24 | SW LINK         | 1    |
| 21  | 621-1738-20 | UD-GEAR-D       | 1    |
| 22  | 621-1715-20 | FPC-STOPPER     | 1    |
| 23  | 716-1850-01 | SCREW(M2.0x2.0) | 4    |
| 24  | 716-1850-02 | SCREW(M2.0x2.0) | 1    |
| 25  | 716-1851-02 | SCREW(M2.0x3.0) | 1    |
| 26  | 716-3450-00 | SCREW(M1.7x2.0) | 2    |
| 27  | 716-3451-01 | SCREW(M1.7x2.5) | 8    |
| 28  | 746-0761-00 | WASHER          | 2    |
| 29  | 744-0045-01 | C-RING          | 2    |
| 30  | 347-7271-00 | FPC SHEET       | 1    |
| 31  | 347-7275-00 | PROTECT SHEET   | 1    |
| 32  | 347-7276-00 | FPC-SHEET C     | 1    |
| 33  | 800-4921-60 | VINYL-COAT-WIRE | 1    |
| 34  | 802-4921-60 | VINYL-COAT-WIRE | 1    |
| 35  | 345-5824-00 | RUBBER PART     | 1    |

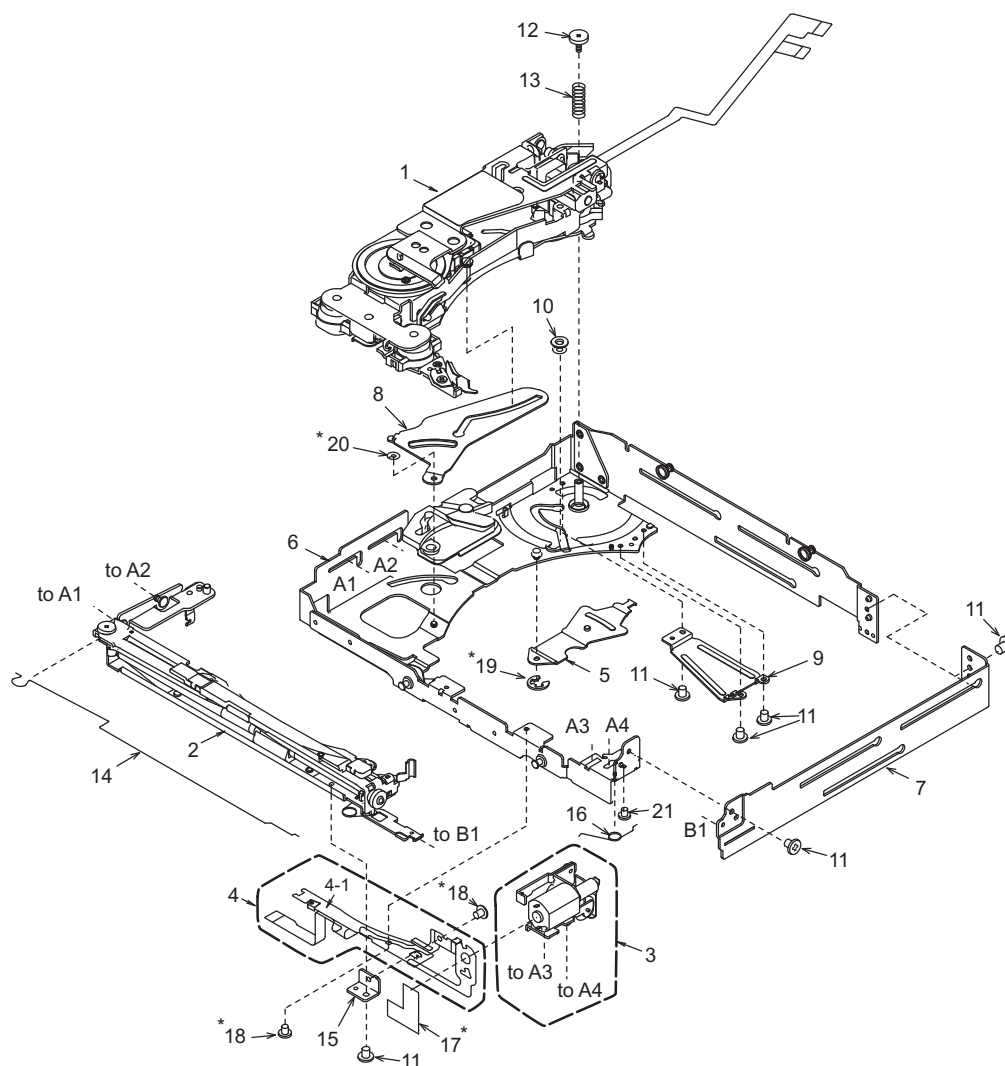
## Lower unit assy section



| NO. | PART NO.    | DESCRIPTION     | Q'TY |
|-----|-------------|-----------------|------|
| 1   | 966-1793-21 | LOWER-C-ASSY    | 1    |
| 2   | 966-0658-22 | DH-SP-ASSY A    | 1    |
| 3   | 966-0662-22 | DS-SP-ASSY A    | 1    |
| 4   | 966-0660-22 | DH-SP-ASSY S    | 1    |
| 5   | 966-0661-22 | DH-SP-ASSY R    | 1    |
| 6   | 966-0677-23 | D-SHT PL-B-ASSY | 1    |
| 7   | 966-0659-21 | DH-SP-ASSY B    | 1    |
| 8   | 966-0666-22 | DS-SP-ASSY B    | 1    |
| 9   | HBS-546-100 | M-MTR SUB ASSY  | 1    |
| 10  | HBS-603-100 | UD-MOTOR-ASSY   | 1    |
| 11  | 620-1623-24 | CAM GEAR        | 1    |

| NO. | PART NO.    | DESCRIPTION     | Q'TY |
|-----|-------------|-----------------|------|
| 12  | 620-1624-24 | GEAR COVER      | 1    |
| 13  | 621-0732-21 | M-GEAR B        | 1    |
| 14  | 621-0733-20 | M-GEAR C        | 1    |
| 15  | 716-1850-01 | SCREW(M2.0x2.0) | 3    |
| 16  | 716-3451-01 | SCREW(M1.7x2.5) | 2    |
| 17  | 746-0761-00 | WASHER          | 1    |
| 18  | 746-0768-00 | WASHER          | 2    |
| 19  | 750-6756-00 | SW-L-SPRING     | 1    |
| 20  | 716-1851-03 | SCREW(M2.0x3.0) | 2    |
| 21  | 746-0941-00 | WASHER          | 1    |

# V-Drive-CH unit section



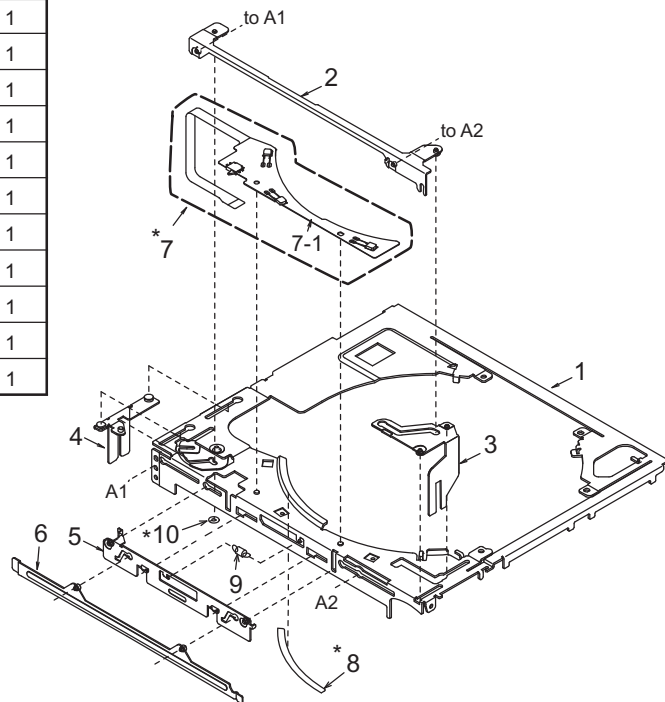
Note) When removed these parts(No.\*17,\*18,\*19,\*20), please do not reuse the parts.

| NO. | PART NO.    | DESCRIPTION      | Q'TY | NO. | PART NO.    | DESCRIPTION     | Q'TY |
|-----|-------------|------------------|------|-----|-------------|-----------------|------|
| 1   | HBS-595-200 | V-DRIVE UNIT     | 1    | 11  | 716-3450-00 | SCREW(M1.7x2.0) | 6    |
| 2   | HBS-549-200 | LOADING-U-ASSY   | 1    | 12  | 716-3459-01 | SCREW(M1.7x2.0) | 1    |
| 3   | HBS-556-100 | LO-MOTOR-S-ASSY  | 1    | 13  | 750-6761-20 | DRIVE SPRING A  | 1    |
| 4   | HBS-552-100 | L-SENSOR-S-ASSY  | 1    | 14  | 750-6764-21 | GUIDE ARM       | 1    |
| 4-1 | -----       | SENSOR-L-FPC     | 1    | 15  | 620-1651-21 | S-PWB-PLATE     | 1    |
| 5   | 966-0676-21 | D-SHT LK-A-ASSY  | 1    | 16  | 750-6754-20 | LO-ES-SPRING B  | 1    |
| 6   | 966-0675-22 | DRIVE-CH A ASSY  | 1    | 17  | 345-5424-01 | SEN-FPC GUIDE   | 1    |
| 7   | 620-1681-21 | DRIVE CHASSIS B  | 1    | 18  | 716-1859-01 | SCREW(M1.7x2.0) | 2    |
| 8   | 620-1672-21 | DR-SUPPORT-PL    | 1    | 19  | 744-0039-00 | E-RING          | 1    |
| 9   | 620-1680-20 | D-SHIFT COVER    | 1    | 20  | 746-0870-00 | WASHER          | 1    |
| 10  | 622-1743-21 | D-SHIFT ROLLER B | 1    | 21  | 716-3538-00 | SCREW(M1.7x2.0) | 1    |

## Upper unit assy section

| NO. | PART NO.    | DESCRIPTION     | Q'TY |
|-----|-------------|-----------------|------|
| 1   | 966-1883-21 | UPPER-CHA-ASSY  | 1    |
| 2   | 966-0699-24 | LO-SHIFT A ASSY | 1    |
| 3   | 966-1791-20 | LO-SHIFT B ASSY | 1    |
| 4   | 966-0701-21 | LO-SHIFT ASSY   | 1    |
| 5   | 966-0702-22 | SHUTTER-PL-ASSY | 1    |
| 6   | 966-0703-21 | SHUTTER ASSY    | 1    |
| 7   | HBS-553-100 | U-SENSOR-S-ASSY | 1    |
| 7-1 | -----       | SENSOR-U-FPC    | 1    |
| 8   | 347-7272-00 | RATTLE SHEET    | 1    |
| 9   | 750-6755-21 | SHUTTER SPRING  | 1    |
| 10  | 746-0870-00 | WASHER          | 1    |

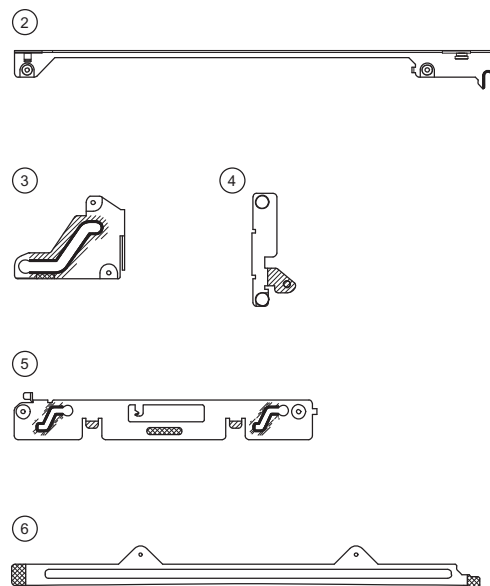
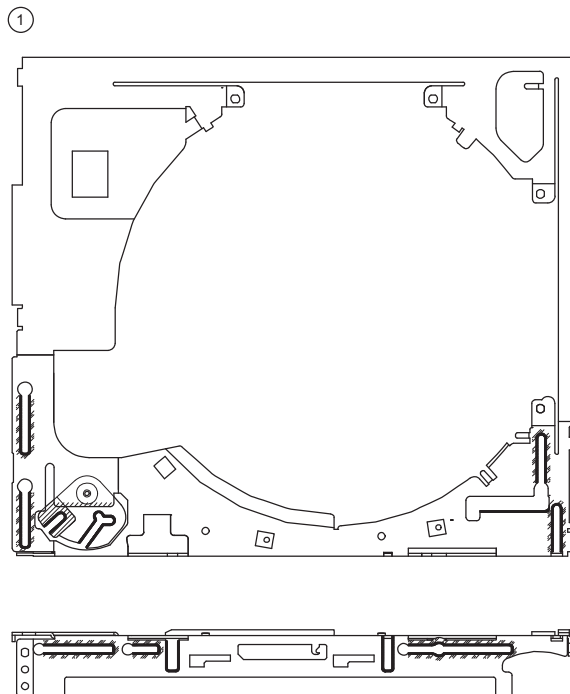
Note) When removed these parts(No.\*7,\*8,\*10), please do not reuse the parts.



### [ 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 section(BM1)

Note) Several different parts of the same reference number are alternative parts.  
One of those parts is used in the set.

| REF No. | PART No.    | DESCRIPTION | REF No. | PART No.    | DESCRIPTION      | REF No. | PART No.    | DESCRIPTION       |
|---------|-------------|-------------|---------|-------------|------------------|---------|-------------|-------------------|
| C1      | 042-0672-00 | 25V 47uF TA | C60     | 178-1052-78 | 1uF              | R20     | 119-1041-15 | 1/10W 100k ohm    |
| C2      | 166-1011-50 | 100pF CH    | C61     | 166-1201-50 | 12pF CH          | R22     | 119-1041-15 | 1/10W 100k ohm    |
| C3      | 168-1045-56 | 0.1uF Z     | CCT1    | 050-0145-61 | 1/16W 0 ohm x4   | R23     | 119-1041-15 | 1/10W 100k ohm    |
| C4      | 178-1052-78 | 1uF         | CCT2    | 050-0145-54 | 1/16W 47k ohm x4 | R24     | 050-0145-58 | 1/16W 2.2k ohm x4 |
| C5      | 042-0671-01 | 10V 47uF TA | CCT3    | 050-0145-54 | 1/16W 47k ohm x4 | R25     | 119-2221-15 | 1/10W 2.2k ohm    |
| C7      | 168-1032-55 | 0.01uF K    | D1      | 001-0529-14 | MA8030-L         | R26     | 119-0000-05 | 1/10W 0 ohm JW    |
| C9      | 178-1052-78 | 1uF         | D2      | 001-0367-91 | 1SS226           | R27     | 117-1021-15 | 1/8W 1k ohm       |
| C10     | 168-1045-56 | 0.1uF Z     | D3      | 001-0529-13 | MA8027-H         | R28     | 116-3391-15 | 1/4W 3.3 ohm      |
| C12     | 178-1052-78 | 1uF         | D4      | 001-0529-18 | MA8036-L         | R30     | 032-0145-73 | 1/2W 6.8 ohm      |
| C13     | 178-1052-78 | 1uF         | IC1     | 051-6399-00 | TC94A15F         | R31     | 119-6811-15 | 1/10W 680 ohm     |
| C14     | 042-0671-01 | 10V 47uF TA | IC2     | 051-6701-00 | BU9423BKS        | R33     | 119-6811-15 | 1/10W 680 ohm     |
| C15     | 166-1007-50 | 10pF CH     | IC3     | 051-9320-80 | GLT5160L16E-7TC  | R34     | 119-1041-15 | 1/10W 100k ohm    |
| C16     | 166-1007-50 | 10pF CH     | IC4     | 051-6060-08 | BD7961FM-E2      | R35     | 117-5611-15 | 1/8W 560 ohm      |
| C17     | 168-2222-55 | 2200pF K    | IC5     | 051-5445-08 | BD5227G-TR       | R36     | 119-1041-15 | 1/10W 100k ohm    |
| C18     | 178-1052-78 | 1uF         | IC7     | 052-5060-11 | M30621MCM-AG4GP  | R37     | 119-0000-05 | 1/10W 0 ohm JW    |
| C20     | 178-1052-78 | 1uF         |         |             |                  | R38     | 119-2221-15 | 1/10W 2.2k ohm    |
| C21     | 178-1052-78 | 1uF         | IC8     | 051-9402-78 | BR93L56RFVM-W    | R39     | 119-1051-15 | 1/10W 1M ohm      |
| C22     | 178-1052-78 | 1uF         | IC9     | 051-6072-08 | BD7931FE2        | R40     | 119-0000-05 | 1/10W 0 ohm JW    |
| C23     | 168-1045-56 | 0.1uF Z     | IC10    | 051-5833-00 | GP1S093HCZ       | R41     | 119-1041-15 | 1/10W 100k ohm    |
| C25     | 178-1052-78 | 1uF         | J1      | 074-1237-69 | SOCKET 19PIN     | R42     | 119-5621-15 | 1/10W 5.6k ohm    |
| C26     | 168-1045-56 | 0.1uF Z     | J2      | 074-1201-65 | SOCKET 15P       | R43     | 119-4731-15 | 1/10W 47k ohm     |
| C27     | 168-4732-78 | 0.047uF K   | J3      | 074-1138-56 | SOCKET 6P        | R44     | 119-2231-15 | 1/10W 22k ohm     |
| C28     | 166-4701-50 | 47pF CH     | J4      | 074-1100-61 | SOCKET 11P       | R45     | 119-8231-15 | 1/10W 82k ohm     |
| C29     | 168-4732-78 | 0.047uF K   | J5      | 074-1201-61 | SOCKET 11P       | R46     | 119-3341-15 | 1/10W 330k ohm    |
| C30     | 166-4711-50 | 470pF CH    | Q1      | 060-0252-01 | PT4850F          | R48     | 119-2231-15 | 1/10W 22k ohm     |
| C31     | 168-1532-55 | 0.015uF K   | Q6      | 131-1188-50 | 2SB1188PQR       | R49     | 116-1001-15 | 1/4W 10 ohm       |
| C32     | 166-4711-50 | 470pF CH    | Q7      | 125-2004-92 | RN1402           | R50     | 119-1011-15 | 1/10W 100 ohm     |
| C33     | 168-1045-56 | 0.1uF Z     | Q8      | 131-1188-50 | 2SB1188PQR       | R51     | 119-6811-15 | 1/10W 680 ohm     |
| C34     | 168-6822-55 | 6800pF K    | Q9      | 131-1188-50 | 2SB1188PQR       | R52     | 117-1021-15 | 1/8W 1k ohm       |
| C35     | 168-1032-55 | 0.01uF K    | Q10     | 125-2004-92 | RN1402           | R53     | 117-5611-15 | 1/8W 560 ohm      |
| C38     | 168-3332-78 | 0.033uF K   | Q11     | 125-0002-92 | RN2402           | R54     | 119-1041-15 | 1/10W 100k ohm    |
| C39     | 168-4722-55 | 4700pF K    | Q12     | 131-1188-50 | 2SB1188PQR       | R55     | 119-1041-15 | 1/10W 100k ohm    |
| C40     | 168-1045-56 | 0.1uF Z     | R1      | 119-1041-15 | 1/10W 100k ohm   | R56     | 119-1041-15 | 1/10W 100k ohm    |
| C42     | 168-1045-56 | 0.1uF Z     | R2      | 119-2211-15 | 1/10W 220 ohm    | R57     | 119-1041-15 | 1/10W 100k ohm    |
| C43     | 168-1532-55 | 0.015uF K   | R3      | 119-2211-15 | 1/10W 220 ohm    | R58     | 119-1041-15 | 1/10W 100k ohm    |
| C44     | 168-1045-56 | 0.1uF Z     | R4      | 119-1041-15 | 1/10W 100k ohm   | R59     | 117-5611-15 | 1/8W 560 ohm      |
| C45     | 168-1522-55 | 1500pF K    | R5      | 119-2211-15 | 1/10W 220 ohm    | R60     | 119-4731-15 | 1/10W 47k ohm     |
| C46     | 168-1045-56 | 0.1uF Z     | R6      | 119-2211-15 | 1/10W 220 ohm    | R61     | 119-2211-15 | 1/10W 220 ohm     |
| C47     | 166-6811-50 | 680pF       | R7      | 119-2211-15 | 1/10W 220 ohm    | R62     | 119-1041-15 | 1/10W 100k ohm    |
| C48     | 166-6801-50 | 68pF CH     | R8      | 119-2211-15 | 1/10W 220 ohm    | R63     | 119-4731-15 | 1/10W 47k ohm     |
| C49     | 178-1052-78 | 1uF         | R10     | 119-3941-15 | 1/10W 390k ohm   | R64     | 119-4731-15 | 1/10W 47k ohm     |
| C50     | 042-0671-01 | 10V 47uF TA | R11     | 119-2241-15 | 1/10W 220k ohm   | R65     | 119-1041-15 | 1/10W 100k ohm    |
| C51     | 042-0671-01 | 10V 47uF TA | R12     | 119-2231-15 | 1/10W 22k ohm    | S1      | 013-7416-50 | SW SPVL110200     |
| C52     | 178-1052-78 | 1uF         | R13     | 119-4711-15 | 1/10W 470 ohm    | S2      | 013-7416-50 | SW SPVL110200     |
| C53     | 168-1045-56 | 0.1uF Z     | R14     | 119-4721-15 | 1/10W 4.7k ohm   | S3      | 013-7416-50 | SW SPVL110200     |
| C54     | 178-1052-78 | 1uF         | R15     | 119-1041-15 | 1/10W 100k ohm   | S4      | 013-7415-50 | SPVG110400        |
| C55     | 178-1052-78 | 1uF         | R16     | 119-6811-15 | 1/10W 680 ohm    | X1      | 060-1533-90 | CSTCE10M0G52-RO   |
| C56     | 042-0671-01 | 10V 47uF TA | R17     | 119-4731-15 | 1/10W 47k ohm    | X2      | 061-3534-90 | 16.92MHz          |
| C57     | 168-1045-56 | 0.1uF Z     | R18     | 119-2231-15 | 1/10W 22k ohm    |         |             |                   |
| C59     | 168-1045-56 | 0.1uF Z     | R19     | 119-2231-15 | 1/10W 22k ohm    |         |             |                   |

## Sensor-L-PFC section(BM2)

| REF No. | PART No.    | DESCRIPTION | REF No. | PART No.    | DESCRIPTION | REF No. | PART No.    | DESCRIPTION |
|---------|-------------|-------------|---------|-------------|-------------|---------|-------------|-------------|
| PT1     | 060-0252-01 | PT14850F    | PT2     | 060-0252-01 | PT14850F    | PT3     | 051-5833-00 | GP1S093HCZ  |

## Sensor-U-PFC section(BM3)

| REF No. | PART No.    | DESCRIPTION | REF No. | PART No.    | DESCRIPTION |
|---------|-------------|-------------|---------|-------------|-------------|
| LED1    | 001-7077-00 | GL4804      | LED3    | 001-7077-00 | GL4804      |
| LED2    | 001-7077-00 | GL4804      | S5      | 013-7417-50 | ABC1122P161 |