

Δ 11/08/2013  
Δ 08/06/2013



**PN-3554E-A,B**

| NO.  | PART NO.    | DESCRIPTION                 | Q'TY |
|------|-------------|-----------------------------|------|
| 1    | -           | N/A(UPPER-CASE)             | -    |
| 2    | -           | N/A(UPPER CASE-S)           | -    |
| 3    | 310-2010-11 | UPPER-CASE-SB               | -    |
| 4    | -           | N/A(HEAT-SINK)              | -    |
| 5    | -           | N/A(HEAT SINK-S)            | -    |
| 6    | 948-1085-00 | FRONT-CVR-ASSY              | 1    |
| 7    | -           | N/A(FRONT-COV-ASSY)         | -    |
| 8    | -           | N/A(FRONT-COV-ASSY)         | -    |
| 9    | -           | N/A(REAR-COVER)             | -    |
| 10   | 307-0811-42 | REAR-COVER-N                | 1    |
| 11   | -           | N/A(REAR-COVER-J)           | -    |
| 12   | -           | N/A(B-CAS-SIM-CVR)          | -    |
| 13   | -           | N/A(DVD-MECH-MODULE)        | -    |
| 14   | -           | N/A(DVD-MECH-MODULE: ATA)   | -    |
| 15   | -           | N/A(DVD-HLD-ASSY)           | -    |
| 16   | -           | N/A(FLAT-WIRE-B)            | -    |
| 17   | -           | N/A(FLAT-WIRE-A)            | -    |
| 18   | 929-5210-80 | CD-MECH-MODULE              | 1    |
| 19   | 816-4081-00 | FLAT WIRE                   | 1    |
| 20   | -           | N/A(FLAT-WIRE-D)            | -    |
| 21   | 331-5363-01 | IF-PWB-HOLDER               | 1    |
| △ 22 | 345-6636-00 | FAN-RUBBER (for PN-3554E-A) | 1    |
| △ 23 | 020-3064-00 | DC-MOTOR (for PN-3554E-A)   | 1    |
| 24   | 331-5364-01 | AUDIO-PWB-HOLDE             | 1    |
| 25   | -           | N/A(LOWER-CASE)             | -    |
| 26   | 311-2061-01 | LOWER CASE-S                | 1    |
| 27   | -           | N/A(SD-CVR)                 | -    |
| 28   | -           | N/A(SD-CARD)                | -    |
| 29   | -           | N/A(ANT-TAPE)               | -    |
| △ 30 | -           | -                           | -    |
| 31   | 780-2604-50 | IT SCREW                    | 19   |
| 32   | -           | N/A(MACHINE SCREW)          | -    |
| 33   | -           | N/A(MACHINE SCREW)          | -    |
| 34   | 714-2603-8B | MACHINE SCREW               | 4    |
| 35   | 714-2604-8B | MACHINE SCREW               | 21   |
| 36   | MJZ1024     | SCREW(2.6x3.5)              | 3    |
| 37   | -           | N/A(GASKET-A)               | -    |
| 38   | -           | N/A(GASKET-B)               | -    |
| 39   | -           | N/A(GASKET-C)               | -    |
| 40   | -           | -                           | -    |

| NO.    | PART NO.                   | DESCRIPTION                                                                   | Q'TY   |
|--------|----------------------------|-------------------------------------------------------------------------------|--------|
| 41     | 345-5994-00                | CUSHION RUBBER                                                                | △ 1    |
| 42     | 347-9152-01                | PAPER PART                                                                    | 1      |
| △ 43   | 276-1148-05<br>276-1148-57 | SETPLATE (for PN-3554E-A)<br>SETPLATE (for PN-3554E-B)                        | 1<br>1 |
| 44     | 276-0779-00                | SETPLATE(XM)                                                                  | 1      |
| 45     | -                          | N/A(LABEL: B-CAS CARD ID)                                                     | -      |
| 46     | -                          | -                                                                             | -      |
| 47     | -                          | N/A(MINI B-CAS-CARD)                                                          | -      |
| 48     | 714-2605-8B                | MACHINE SCREW                                                                 | 10     |
| 49     | -                          | N/A(EMC-SHEET)                                                                | -      |
| 50     | -----                      | IF-PWB-ASSY(3519A7-77)                                                        | 1      |
| 50-1   | -                          | N/A(GASKET-D)                                                                 | -      |
| 51     | -----                      | IF-PWB-ASSY(3519A7-77)                                                        | 1      |
| △ 52   | -----                      | MAIN-PWB-ASSY<br>(3554A7-75) (for PN-3554E-A)<br>(3554B7-75) (for PN-3554E-B) | 1      |
| 52-1   | 331-5367-10                | CN-HOLDER-AUDIO                                                               | 1      |
| 52-2   | -                          | N/A(AMP-HOLDER)                                                               | -      |
| 52-3   | 331-5366-01                | CN-HOLDER-PWR                                                                 | 1      |
| 52-4   | -                          | N/A(SHIELD-CASE)                                                              | -      |
| 52-5   | 347-9244-00                | PAPER PART                                                                    | 1      |
| 52-6   | -                          | N/A(GASKET-E)                                                                 | -      |
| 52-7   | -                          | N/A(GASKET-F)                                                                 | -      |
| 52-8   | -                          | N/A(GASKET-G)                                                                 | -      |
| 52-9   | -                          | N/A(GASKET-H)                                                                 | -      |
| 52-10  | -                          | N/A(GASKET-I)                                                                 | -      |
| 52-11  | -                          | N/A(GASKET-J)                                                                 | -      |
| 53     | -                          | N/A(DAB-PWB-ASSY)                                                             | -      |
| 53-1   | -                          | N/A(CN-HOLDER-FAKRA)                                                          | -      |
| 53-2   | -                          | N/A(MACHINE-SCREW)                                                            | -      |
| 54     | -                          | N/A(12DTV-PWB-ASSY)                                                           | -      |
| 54-1   | -                          | N/A(ANTENNA-JACK HOLDER)                                                      | -      |
| 54-2   | -                          | N/A(SHIELD-CASE: BOTTOM)                                                      | -      |
| 54-3   | -                          | N/A(SHIELD-CASE: TOP)                                                         | -      |
| 54-4   | -                          | N/A(MACHINE-SCREW)                                                            | -      |
| △ 55   | .882-9109A                 | XM-PWB-ASSY(3557A7-78)                                                        | 1      |
| 55-1   | 331-5391-00                | FAKRA-ANT-HOLDE                                                               | 1      |
| 55-2   | 855-0617-02                | EXTENSION LEAD                                                                | 1      |
| 55-3   | 714-2604-8B                | MACHINE SCREW                                                                 | 1      |
| △ 55-4 | 347-9141-00                | THEAMAL-SHEET                                                                 | 2      |

# ELECTRICAL PARTS LIST

## MAIN PWB(B1) section

| REF No. | PART No.    | DESCRIPTION    | REF No. | PART No.    | DESCRIPTION    | REF No. | PART No.    | DESCRIPTION    |
|---------|-------------|----------------|---------|-------------|----------------|---------|-------------|----------------|
| C101    | 178-1062-88 | 10uF           | C204    | 046-1042-78 | 0.1uF K B      | C331    | 045-3901-50 | 39pFJ CH       |
| C102    | 046-1042-78 | 0.1uF K B      | C205    | 046-1042-78 | 0.1uF K B      | C332    | 045-3901-50 | 39pFJ CH       |
| C103    | 046-1042-78 | 0.1uF K B      | C210    | 168-4752-98 | 4.7uF K        | C333    | 045-1211-50 | 120pFJ CH      |
| C104    | 046-1042-78 | 0.1uF K B      | C211    | 168-4752-98 | 4.7uF K        | C334    | 045-1211-50 | 120pFJ CH      |
| C105    | 046-1042-78 | 0.1uF K B      | C212    | 046-1042-78 | 0.1uF K B      | C335    | 045-2211-50 | 220pFJ CH      |
| C106    | 046-1042-78 | 0.1uF K B      | C213    | 046-1042-78 | 0.1uF K B      | C336    | 046-1022-58 | 50V 1000pF     |
| C107    | 178-1062-88 | 10uF           | C214    | 046-1042-78 | 0.1uF K B      | C337    | 046-3922-58 | 3900pF K B     |
| C108    | 046-1042-78 | 0.1uF K B      | C215    | 046-1042-78 | 0.1uF K B      | C338    | 046-1022-58 | 50V 1000pF     |
| C109    | 046-1042-78 | 0.1uF K B      | C216    | 046-1042-78 | 0.1uF K B      | C339    | 046-1022-58 | 50V 1000pF     |
| C110    | 046-1042-78 | 0.1uF K B      | C217    | 045-8097-50 | 8 +/-0.5pF CH  | C340    | 046-1022-58 | 50V 1000pF     |
| C111    | 046-1042-78 | 0.1uF K B      | C218    | 046-1042-78 | 0.1uF K B      | C341    | 046-1032-78 | 0.01uF K B     |
| C112    | 178-1062-88 | 10uF           | C219    | 045-1007-50 | 10 +/-0.5pF CH | C342    | 046-1032-78 | 0.01uF K B     |
| C113    | 046-1042-78 | 0.1uF K B      | C220    | 046-1042-78 | 0.1uF K B      | C343    | 045-5096-50 | 5 +/-0.25pF CH |
| C114    | 046-1042-78 | 0.1uF K B      | C225    | 168-4752-98 | 4.7uF K        | C344    | 045-5096-50 | 5 +/-0.25pF CH |
| C115    | 046-1032-78 | 0.01uF K B     | C226    | 046-1042-78 | 0.1uF K B      | C345    | 046-3322-58 | 3300pF K B     |
| C116    | 046-1042-78 | 0.1uF K B      | C228    | 046-1042-78 | 0.1uF K B      | C346    | 046-3322-58 | 3300pF K B     |
| C117    | 046-1042-78 | 0.1uF K B      | C229    | 045-2201-50 | 22pFJ CH       | C347    | 046-2232-78 | 0.022uF K B    |
| C118    | 046-1042-78 | 0.1uF K B      | C230    | 046-1042-78 | 0.1uF K B      | C348    | 046-2232-78 | 0.022uF K B    |
| C119    | 046-1042-78 | 0.1uF K B      | C231    | 042-0630-50 | 16V 100uF      | C349    | 046-1022-58 | 50V 1000pF     |
| C120    | 046-1042-78 | 0.1uF K B      | C232    | 046-1042-78 | 0.1uF K B      | C350    | 043-0563-90 | 16V 47uF       |
| C121    | 046-1042-78 | 0.1uF K B      | C233    | 168-4752-98 | 4.7uF K        | C351    | 046-2232-78 | 0.022uF K B    |
| C122    | 046-1042-78 | 0.1uF K B      | C234    | 046-1042-78 | 0.1uF K B      | C352    | 043-0562-90 | 10V 0.22uF     |
| C123    | 046-1032-78 | 0.01uF K B     | C236    | 046-1042-78 | 0.1uF K B      | C353    | 046-2232-78 | 0.022uF K B    |
| C124    | 046-1042-78 | 0.1uF K B      | C237    | 043-0559-90 | 6.3V 22uF      | C354    | 046-2232-78 | 0.022uF K B    |
| C125    | 046-1042-78 | 0.1uF K B      | C238    | 168-1052-78 | 16V 1uF K      | C355    | 046-1022-58 | 50V 1000pF     |
| C126    | 046-1042-78 | 0.1uF K B      | C239    | 046-1042-78 | 0.1uF K B      | C356    | 043-0563-90 | 16V 47uF       |
| C127    | 046-1042-78 | 0.1uF K B      | C240    | 046-1042-78 | 0.1uF K B      | C357    | 046-2232-78 | 0.022uF K B    |
| C128    | 045-1011-50 | 100pFJ CH      | C241    | 046-1042-78 | 0.1uF K B      | C358    | 043-0562-90 | 10V 0.22uF     |
| C129    | 046-1042-78 | 0.1uF K B      | C242    | 046-1042-78 | 0.1uF K B      | C359    | 046-2232-78 | 0.022uF K B    |
| C130    | 046-1042-78 | 0.1uF K B      | C243    | 043-0552-90 | 6.3V 47uF M    | C360    | 046-2232-78 | 0.022uF K B    |
| C131    | 046-1042-78 | 0.1uF K B      | C244    | 043-0559-90 | 6.3V 22uF      | C361    | 046-2232-78 | 0.022uF K B    |
| C132    | 046-1042-78 | 0.1uF K B      | C245    | 168-1052-78 | 16V 1uF K      | C362    | 046-2232-78 | 0.022uF K B    |
| C133    | 045-1011-50 | 100pFJ CH      | C246    | 046-1042-78 | 0.1uF K B      | C363    | 046-2232-78 | 0.022uF K B    |
| C134    | 046-1042-78 | 0.1uF K B      | C247    | 045-2201-50 | 22pFJ CH       | C364    | 046-2232-78 | 0.022uF K B    |
| C135    | 046-1042-78 | 0.1uF K B      | C248    | 046-1042-78 | 0.1uF K B      | C379    | 046-5612-58 | 560pF K B      |
| C136    | 046-1042-78 | 0.1uF K B      | C249    | 046-1042-78 | 0.1uF K B      | C380    | 168-1052-78 | 16V 1uF K      |
| C137    | 046-1042-78 | 0.1uF K B      | C250    | 045-2201-50 | 22pFJ CH       | C381    | 043-7701-90 | 2.2uF          |
| C138    | 046-1042-78 | 0.1uF K B      | C251    | 046-1042-78 | 0.1uF K B      | C382    | AAZ0293     | 25V 10uF 10%   |
| C139    | 046-1042-78 | 0.1uF K B      | C252    | 046-1042-78 | 0.1uF K B      | C601    | 043-7503-90 | 4.7uF          |
| C140    | 046-1042-78 | 0.1uF K B      | C253    | 046-1042-78 | 0.1uF K B      | C602    | 045-1011-50 | 100pFJ CH      |
| C141    | 046-1042-78 | 0.1uF K B      | C254    | 046-1042-78 | 0.1uF K B      | C603    | 046-3332-78 | 0.033uF K B    |
| C142    | 045-1201-50 | 12pFJ CH       | C255    | 046-1022-58 | 50V 1000pF     | C604    | 043-6400-90 | 16V 4.7uF K    |
| C143    | 046-1042-78 | 0.1uF K B      | C256    | 046-1042-78 | 0.1uF K B      | C605    | 165-4763-15 | 6.3V 47uF      |
| C144    | 046-1042-78 | 0.1uF K B      | C257    | 045-4711-50 | 470pFJ CH      | C606    | 046-1042-78 | 0.1uF K B      |
| C145    | 046-1042-78 | 0.1uF K B      | C258    | 042-4033-90 | 6.3V 220uF     | C607    | 165-3363-25 | 10V 33uF       |
| C146    | 046-1042-78 | 0.1uF K B      | C259    | 046-3322-58 | 3300pF K B     | C610    | 046-1042-78 | 0.1uF K B      |
| C147    | 045-1201-50 | 12pFJ CH       | C260    | 046-1042-78 | 0.1uF K B      | C701    | 045-2201-50 | 22pFJ CH       |
| C148    | 046-1042-78 | 0.1uF K B      | C262    | 046-3322-58 | 3300pF K B     | C703    | 045-2201-50 | 22pFJ CH       |
| C149    | 046-1042-78 | 0.1uF K B      | C263    | 046-3322-58 | 3300pF K B     | C705    | 046-1042-78 | 0.1uF K B      |
| C150    | 045-1011-50 | 100pFJ CH      | C264    | 046-3322-58 | 3300pF K B     | C708    | 046-1042-78 | 0.1uF K B      |
| C151    | 046-1042-78 | 0.1uF K B      | C265    | 046-3322-58 | 3300pF K B     | C709    | 045-2201-50 | 22pFJ CH       |
| C152    | 046-1042-78 | 0.1uF K B      | C266    | 046-3322-58 | 3300pF K B     | C710    | 045-2201-50 | 22pFJ CH       |
| C153    | 046-1042-78 | 0.1uF K B      | C273    | 046-1042-78 | 0.1uF K B      | C712    | 045-2201-50 | 22pFJ CH       |
| C154    | 178-1062-88 | 10uF           | C290    | AAZ0331     | 6.3V 10uF      | C714    | 045-2201-50 | 22pFJ CH       |
| C155    | 178-1062-88 | 10uF           | C291    | 043-4306-90 | 1uF            | C715    | 045-2201-50 | 22pFJ CH       |
| C156    | 046-1042-78 | 0.1uF K B      | C292    | 043-4306-90 | 1uF            | C716    | 045-2201-50 | 22pFJ CH       |
| C157    | 046-1042-78 | 0.1uF K B      | C293    | 043-0552-90 | 6.3V 47uF M    | C717    | 045-2201-50 | 22pFJ CH       |
| C158    | 046-1042-78 | 0.1uF K B      | C294    | 043-0554-90 | 25V 10uF       | C801    | 046-1032-78 | 0.01uF K B     |
| C159    | 046-1042-78 | 0.1uF K B      | C295    | 046-1022-58 | 50V 1000pF     | C802    | 046-1022-58 | 50V 1000pF     |
| C160    | 046-1042-78 | 0.1uF K B      | C296    | 043-0554-90 | 25V 10uF       | C803    | 168-1052-78 | 16V 1uF K      |
| C161    | 046-1042-78 | 0.1uF K B      | C306    | 166-2221-50 | 2200pF CH      | C805    | 046-1032-78 | 0.01uF K B     |
| C162    | 046-1042-78 | 0.1uF K B      | C321    | 166-1201-50 | 12pF CH        | C806    | 046-1022-58 | 50V 1000pF     |
| C163    | 046-1042-78 | 0.1uF K B      | C322    | 166-1201-50 | 12pF CH        | C807    | 045-1011-50 | 100pFJ CH      |
| C164    | 046-1042-78 | 0.1uF K B      | C323    | 046-1022-58 | 50V 1000pF     | C808    | 043-0605-90 | 10V 2.2uF      |
| C165    | 046-1042-78 | 0.1uF K B      | C324    | 045-2201-50 | 22pFJ CH       | C809    | 046-1042-78 | 0.1uF K B      |
| C166    | 046-1042-78 | 0.1uF K B      | C325    | 046-1022-58 | 50V 1000pF     | C810    | 046-1032-78 | 0.01uF K B     |
| C167    | 046-1042-78 | 0.1uF K B      | C326    | 046-1022-58 | 50V 1000pF     | C811    | 043-0605-90 | 10V 2.2uF      |
| C168    | 045-1007-50 | 10 +/-0.5pF CH | C327    | 045-5096-50 | 5 +/-0.25pF CH | C812    | 046-1042-78 | 0.1uF K B      |
| C169    | 045-1007-50 | 10 +/-0.5pF CH | C328    | 045-1501-50 | 15pFJ CH       | C901    | 042-0643-59 | 16V 47uF       |
| C170    | 045-1201-50 | 12pFJ CH       | C329    | 046-1042-78 | 0.1uF K B      | C902    | 046-1042-78 | 0.1uF K B      |
| C171    | 045-1201-50 | 12pFJ CH       | C330    | 046-1042-78 | 0.1uF K B      | C903    | 043-7400-90 | 16V 22uF       |

| REF No. | PART No.    | DESCRIPTION   | REF No. | PART No.    | DESCRIPTION            | REF No. | PART No.    | DESCRIPTION            |
|---------|-------------|---------------|---------|-------------|------------------------|---------|-------------|------------------------|
| C904    | 043-7503-90 | 4.7uF         | C1509   | 043-0570-90 | 16V 2.2uF K            | IC702   | 051-7202-28 | TC7SH32FU TE85L        |
| C905    | 046-1042-78 | 0.1uF K B     | C1510   | 043-0570-90 | 16V 2.2uF K            | IC703   | 051-7244-90 | TC7WZ125FK-TE85L       |
| C906    | 046-1042-78 | 0.1uF K B     | C1511   | 043-0570-90 | 16V 2.2uF K            | IC801   | -----       | M30281FATHP            |
| C907    | 045-2211-50 | 220pFJ CH     | C1512   | 043-0570-90 | 16V 2.2uF K            |         |             | (Power monitoring      |
| C908    | 046-2222-58 | 2200pF K B    | C1513   | 045-2201-50 | 22pFJ CH               |         |             | microcomputer)         |
| C909    | 046-1022-58 | 50V 1000pF    | C1514   | 045-2201-50 | 22pFJ CH               |         |             | (Software should be    |
| C910    | 046-1042-78 | 0.1uF K B     | C1515   | 043-0570-90 | 16V 2.2uF K            |         |             | written on production) |
| C911    | 046-1032-78 | 0.01uF K B    | C1516   | 043-0570-90 | 16V 2.2uF K            | IC802   | 051-5481-90 | (CMZ0561)              |
| C913    | 042-0560-84 | 16V 47uF      | C1517   | 043-0570-90 | 16V 2.2uF K            |         |             | S-1009N30I-M5T1U       |
| C914    | 043-7503-90 | 4.7uF         | C1518   | 043-0570-90 | 16V 2.2uF K            | IC803   | 051-5443-08 | BD4850G-TR             |
| C915    | 043-7503-90 | 4.7uF         | C1519   | 046-2232-78 | 0.022uF K B            | IC804   | 051-5443-08 | BD4850G-TR             |
| C916    | 043-0574-90 | 25V 1.0uF     | C1520   | 046-2232-78 | 0.022uF K B            | IC901   | -----       | NJM2886DL3-05-TE1      |
| C918    | 042-0643-54 | 25V 470uF     | C1521   | 046-2232-78 | 0.022uF K B            |         |             | (Voltage regulator)    |
| C920    | 046-1032-78 | 0.01uF K B    | C1522   | 046-2232-78 | 0.022uF K B            |         |             | (Thermal pad)          |
| C921    | 043-6400-90 | 16V 4.7uF K   | C1523   | 045-2201-50 | 22pFJ CH               |         |             | (336890-051)           |
| C922    | 046-1042-78 | 0.1uF K B     | C1524   | 045-2201-50 | 22pFJ CH               | IC902   | -----       | BD00C0AWFP             |
| C923    | 046-1022-58 | 50V 1000pF    | C1525   | 046-1822-38 | 1800pF K B             |         |             | (Voltage regulator)    |
| C924    | 045-2211-50 | 220pFJ CH     | C1526   | 046-1822-38 | 1800pF K B             |         |             | (Thermal pad)          |
| C925    | 046-3322-58 | 3300pF K B    | C1527   | 043-6401-90 | 16V 10uF               |         |             | (358290-051)           |
| C926    | 046-1042-78 | 0.1uF K B     | C1528   | 043-6401-90 | 16V 10uF               | IC904   | 051-3608-80 | LTC3850IGN-1           |
| C927    | 043-7503-90 | 4.7uF         | C1529   | 046-1822-38 | 1800pF K B             |         |             | #TRPBF                 |
| C928    | 043-7400-90 | 16V 22uF      | C1530   | 046-1822-38 | 1800pF K B             | IC906   | 051-3724-80 | S-1172B1C-E6T1U        |
| C929    | 042-0643-59 | 16V 47uF      | D302    | 001-9013-90 | BA891                  | IC907   | 051-3741-91 | NJW4184U2-33A          |
| C934    | 178-1062-88 | 10uF          | D303    | 001-9013-90 | BA891                  | IC1302  | 051-3034-90 | NJM4558V               |
| C935    | 046-1022-58 | 50V 1000pF    | D304    | 001-9013-90 | BA891                  | IC1303  | 051-2802-90 | TDA7476                |
| C938    | 046-1042-78 | 0.1uF K B     | D305    | 001-9013-90 | BA891                  | IC1501  | 051-3034-90 | NJM4558V               |
| C939    | 043-5600-90 | 0.10uF        | D307    | 001-2412-90 | RR264M-400             | J601    | EBZ0031     | 30P                    |
| C940    | 042-0560-58 | 16V 10uF      | D801    | 001-2403-90 | M1F60                  | J701    | 074-3062-50 | 50P                    |
| C941    | 043-0603-90 | 16V 10uF      | D802    | 001-2412-90 | RR264M-400             | J1301   | 074-4009-20 | 20P                    |
| C943    | 046-1042-78 | 0.1uF K B     | D901    | 001-2403-90 | M1F60                  | J1401   | 074-3062-50 | 50P                    |
| C945    | 178-1062-88 | 10uF          | D902    | 001-2629-90 | D1FM3-5063             | J1402   | 074-3062-00 | 100P                   |
| C946    | 043-0603-90 | 16V 10uF      | D903    | 001-2633-90 | 1SS388-TPL3,F          | J1501   | 074-1302-16 | 16P                    |
| C947    | 046-1222-38 | 1200pF K B    | D904    | 001-2633-90 | 1SS388-TPL3,F          | J1502   | 074-1302-12 | 12P                    |
| C948    | 043-0603-90 | 16V 10uF      | IC101   | -----       | R5S72691P266FP         | L101    | 010-3104-54 | 600 ohm/100MHz         |
| C951    | 043-7503-90 | 4.7uF         |         |             | (Microcomputer)        | L102    | 010-3104-54 | 600 ohm/100MHz         |
| C952    | 046-1042-78 | 0.1uF K B     |         |             | (Software should be    | L201    | 010-3104-54 | 600 ohm/100MHz         |
| C953    | 178-1062-88 | 10uF          |         |             | written on production) | L202    | 010-3104-54 | 600 ohm/100MHz         |
| C954    | 046-1042-78 | 0.1uF K B     |         |             | (043600-052)           | L203    | 010-3104-54 | 600 ohm/100MHz         |
| C955    | 046-1042-78 | 0.1uF K B     | IC102   | 051-9326-80 | IS45S16800E-6TLA1      | L204    | 010-3104-54 | 600 ohm/100MHz         |
| C1105   | 168-1042-38 | 50V 0.1uF K   | IC103   | 051-9833-10 | MX29GL256FHT2I-90      | L205    | 010-3104-54 | 600 ohm/100MHz         |
| C1107   | 045-6097-50 | 6 +/-0.5pF CH |         |             | Q                      | L206    | 010-3104-54 | 600 ohm/100MHz         |
| C1108   | 046-1022-58 | 50V 1000pF    |         |             | (FLASH-ROM)            | L207    | 010-3104-54 | 600 ohm/100MHz         |
| C1109   | 045-6097-50 | 6 +/-0.5pF CH | IC108   | 051-7222-28 | TC7SH08FU-TE85L,F      | L208    | 010-3104-54 | 600 ohm/100MHz         |
| C1113   | 168-1052-78 | 16V 1uF K     | IC109   | 051-5481-90 | S-1009N30I-M5T1U       | L209    | 010-3104-54 | 600 ohm/100MHz         |
| C1301   | 046-1042-78 | 0.1uF K B     | IC110   | 051-5482-90 | S-1009N11I-N4T1U       | L211    | 010-3104-54 | 600 ohm/100MHz         |
| C1302   | 043-0603-90 | 16V 10uF      | IC201   | -----       | SAF7741HV/N127         | L212    | 010-3104-54 | 600 ohm/100MHz         |
| C1312   | 043-0603-90 | 16V 10uF      |         |             | (DSP)                  | L213    | 010-3104-54 | 600 ohm/100MHz         |
| C1314   | 043-0603-90 | 16V 10uF      |         |             | (Thermal pad)          | L214    | 010-3104-54 | 600 ohm/100MHz         |
| C1315   | 168-3322-55 | 3300pF K      |         |             | (674710-051)           | L215    | 010-3104-54 | 600 ohm/100MHz         |
| C1319   | 046-1042-78 | 0.1uF K B     | IC202   | 051-7106-90 | CD4052B-PWR            | L216    | 010-3104-54 | 600 ohm/100MHz         |
| C1324   | 043-6401-90 | 16V 10uF      | IC204   | -----       | S-24C64CI-T8T5U3       | L217    | 010-3104-54 | 600 ohm/100MHz         |
| C1325   | 042-1762-90 | 35V 4.7uF M   |         |             | (E2PROM)               | L218    | 010-3104-54 | 600 ohm/100MHz         |
| C1326   | 043-5600-90 | 0.10uF        |         |             | (Software should be    | L219    | 010-3104-54 | 600 ohm/100MHz         |
| C1327   | 042-4433-00 | 25V 3300uF    |         |             | written on production) | L220    | 010-3105-70 | 240ohm/100MHz          |
| C1328   | 168-1832-55 | 0.018uF K     |         |             | (943080-051)           | L221    | 010-3104-54 | 600 ohm/100MHz         |
| C1329   | 168-1832-55 | 0.018uF K     | IC205   | -----       | BD00C0AWFP             | L222    | 010-3104-54 | 600 ohm/100MHz         |
| C1330   | 168-1832-55 | 0.018uF K     |         |             | (Voltage regulator)    | L223    | 010-3104-54 | 600 ohm/100MHz         |
| C1331   | 168-1832-55 | 0.018uF K     |         |             | (Thermal pad)          | L312    | 010-3100-68 | 3.3uH J                |
| C1332   | 168-1832-55 | 0.018uF K     |         |             | (358290-051)           | L314    | 010-3062-54 | 290nH                  |
| C1333   | 168-1832-55 | 0.018uF K     | IC301   | -----       | TEF7000                | L316    | 010-3062-54 | 290nH                  |
| C1334   | 168-1832-55 | 0.018uF K     |         |             | (Tuner)                | L318    | 010-3062-56 | 0.5uH                  |
| C1335   | 168-1832-55 | 0.018uF K     |         |             | (thermal pad)          | L319    | 010-3062-53 | 0.215uH                |
| C1336   | 046-2222-58 | 2200pF K B    |         |             | (402590-051)           | L320    | 010-3406-53 | 1.8uH J                |
| C1360   | 168-3342-58 | 0.33uF K      | IC302   | -----       | TEF7000                | L322    | 010-3104-54 | 600 ohm/100MHz         |
| C1371   | 046-1042-78 | 0.1uF K B     |         |             | (Tuner)                | L323    | 010-3104-54 | 600 ohm/100MHz         |
| C1375   | 168-1032-55 | 0.01uF K      |         |             | (thermal pad)          | L324    | 010-2290-52 | 330uH                  |
| C1421   | 165-3363-25 | 10V 33uF      |         |             | (402590-051)           | L325    | 010-2290-52 | 330uH                  |
| C1422   | 165-3363-25 | 10V 33uF      | IC303   | 051-3741-90 | NJM4184U2-15A          | L601    | 010-3104-50 | 30 ohm/100MHz          |
| C1423   | 165-3363-25 | 10V 33uF      |         |             | (TE2)                  | L603    | 010-3104-50 | 30 ohm/100MHz          |
| C1424   | 165-3363-25 | 10V 33uF      | IC601   | -----       | BD00D0AWHFP-TR         | L701    | 010-3104-54 | 600 ohm/100MHz         |
| C1425   | 165-3363-25 | 10V 33uF      |         |             | (Voltage regulator)    | L702    | 010-3104-54 | 600 ohm/100MHz         |
| C1426   | 165-3363-25 | 10V 33uF      |         |             | (Thermal pad)          | L703    | 010-3104-54 | 600 ohm/100MHz         |
| C1427   | 165-3363-25 | 10V 33uF      |         |             | (370990-051)           | L801    | BAZ0431     | 10uH                   |
| C1428   | 165-3363-25 | 10V 33uF      |         |             |                        | L901    | 010-3538-52 | 3.9uH                  |

| REF No. | PART No.    | DESCRIPTION         |
|---------|-------------|---------------------|
| L903    | 010-3538-51 | 3.3uH               |
| L904    | 010-3104-50 | 30 ohm/100MHz       |
| L905    | 010-3127-91 | 220 ohm/100MHz      |
| L1102   | BEZ0161     | DLW31SN601SQ2       |
| L1301   | 010-8063-00 | DN-CL2541           |
| NF101   | 060-3124-90 | NFM18PS105R0J3 1 uF |
| NF102   | 060-3124-90 | NFM18PS105R0J3 1 uF |
| NF107   | 060-3124-90 | NFM18PS105R0J3 1 uF |
| NF108   | 060-3124-90 | NFM18PS105R0J3 1 uF |
| P301    | 092-2210-00 | ANTENNA RECEPT      |
| P901    | 076-0569-02 | 2P                  |
| P1102   | 074-4073-00 | 8P                  |
| Q201    | 125-2046-95 | DTC143ZUB           |
| Q202    | 125-7007-90 | Si5441BDC-TI-E3     |
| Q203    | 198-3018-00 | 2SK3018             |
| Q204    | 198-3018-00 | 2SK3018             |
| Q306    | 192-4116-51 | 2SC4116 G.L         |
| Q601    | 125-2046-95 | DTC143ZUB           |
| Q602    | 125-7011-90 | RSR025P03TL         |
| Q701    | 125-2046-95 | DTC143ZUB           |
| Q702    | 125-2046-95 | DTC143ZUB           |
| Q801    | 192-4116-51 | 2SC4116 G.L         |
| Q802    | 125-0035-98 | DTA114YUBTL         |
| Q803    | 125-2046-95 | DTC143ZUB           |
| Q901    | 125-2046-95 | DTC143ZUB           |
| Q902    | 125-2046-95 | DTC143ZUB           |
| Q903    | 125-2046-95 | DTC143ZUB           |
| Q904    | 190-2060-00 | 2SA2060             |
| Q905    | 125-8017-90 | SP8K4-TB            |
| Q906    | 125-8017-90 | SP8K4-TB            |
| Q909    | 125-9027-90 | UPA1981TE           |
| Q1101   | 125-2046-95 | DTC143ZUB           |
| Q1102   | 125-0021-93 | DTA144EUA-T106      |
| Q1301   | 125-2046-95 | DTC143ZUB           |
| Q1302   | 125-9017-92 | UMD3N-TR            |
| Q1304   | 125-9017-92 | UMD3N-TR            |
| Q1305   | 198-3018-00 | 2SK3018             |
| Q1306   | 198-3018-00 | 2SK3018             |
| R101    | 033-1031-15 | 1/16W 10k ohm J     |
| R102    | 033-1031-15 | 1/16W 10k ohm J     |
| R103    | 033-1031-15 | 1/16W 10k ohm J     |
| R104    | 033-1031-15 | 1/16W 10k ohm J     |
| R105    | 033-1031-15 | 1/16W 10k ohm J     |
| R107    | 033-1031-15 | 1/16W 10k ohm J     |
| R108    | 033-1031-15 | 1/16W 10k ohm J     |
| R109    | 033-1031-15 | 1/16W 10k ohm J     |
| R110    | 033-1031-15 | 1/16W 10k ohm J     |
| R111    | 033-1031-15 | 1/16W 10k ohm J     |
| R112    | 033-1031-15 | 1/16W 10k ohm J     |
| R113    | 033-1031-15 | 1/16W 10k ohm J     |
| R114    | 033-1031-15 | 1/16W 10k ohm J     |
| R115    | 032-0150-54 | 1/16W 1k ohm F      |
| R117    | 033-1031-15 | 1/16W 10k ohm J     |
| R118    | 032-0150-59 | 1/16W 100k ohm F    |
| R119    | 033-1031-15 | 1/16W 10k ohm J     |
| R120    | 033-1031-15 | 1/16W 10k ohm J     |
| R121    | 033-4721-15 | 1/16W 4.7k ohm J    |
| R122    | 033-3301-15 | 1/16W 33 ohm J      |
| R123    | 033-3301-15 | 1/16W 33 ohm J      |
| R124    | 033-3301-15 | 1/16W 33 ohm J      |
| R125    | 033-3301-15 | 1/16W 33 ohm J      |
| R126    | 033-4721-15 | 1/16W 4.7k ohm J    |
| R127    | 033-4721-15 | 1/16W 4.7k ohm J    |
| R128    | 033-3301-15 | 1/16W 33 ohm J      |
| R129    | 033-3301-15 | 1/16W 33 ohm J      |
| R130    | 033-3301-15 | 1/16W 33 ohm J      |
| R131    | 033-3301-15 | 1/16W 33 ohm J      |
| R133    | 033-1021-15 | 1/16W 1k ohm J      |
| R134    | 033-4721-15 | 1/16W 4.7k ohm J    |
| R135    | 033-3301-15 | 1/16W 33 ohm J      |

| REF No. | PART No.    | DESCRIPTION      |
|---------|-------------|------------------|
| R136    | 033-4701-15 | 1/16W 47 ohm J   |
| R138    | 033-0000-05 | 1/16W 0 ohm      |
| R139    | 033-4721-15 | 1/16W 4.7k ohm J |
| R140    | 033-4721-15 | 1/16W 4.7k ohm J |
| R141    | 033-4721-15 | 1/16W 4.7k ohm J |
| R142    | 032-0221-76 | 1/16W 24k ohm F  |
| R144    | 033-3321-15 | 1/16W 3.3k ohm J |
| R146    | 033-6811-15 | 1/16W 680 ohm J  |
| R147    | 032-0150-65 | 1/16W 5.6k ohm F |
| R148    | 033-0000-05 | 1/16W 0 ohm      |
| R149    | 033-0000-05 | 1/16W 0 ohm      |
| R150    | 033-0000-05 | 1/16W 0 ohm      |
| R151    | 033-0000-05 | 1/16W 0 ohm      |
| R152    | 033-1031-15 | 1/16W 10k ohm J  |
| R153    | 033-0000-05 | 1/16W 0 ohm      |
| R155    | 033-1031-15 | 1/16W 10k ohm J  |
| R157    | 033-4721-15 | 1/16W 4.7k ohm J |
| R158    | 033-4721-15 | 1/16W 4.7k ohm J |
| R159    | 033-4721-15 | 1/16W 4.7k ohm J |
| R160    | 033-4721-15 | 1/16W 4.7k ohm J |
| R161    | 033-4721-15 | 1/16W 4.7k ohm J |
| R162    | 033-0000-05 | 1/16W 0 ohm      |
| R163    | 033-0000-05 | 1/16W 0 ohm      |
| R164    | 033-1011-15 | 1/16W 100 ohm J  |
| R165    | 033-1011-15 | 1/16W 100 ohm J  |
| R166    | 033-1021-15 | 1/16W 1k ohm J   |
| R167    | 033-0000-05 | 1/16W 0 ohm      |
| R168    | 033-0000-05 | 1/16W 0 ohm      |
| R169    | 033-1011-15 | 1/16W 100 ohm J  |
| R170    | 033-1011-15 | 1/16W 100 ohm J  |
| R171    | 033-1031-15 | 1/16W 10k ohm J  |
| R172    | 033-1031-15 | 1/16W 10k ohm J  |
| R181    | 033-1011-15 | 1/16W 100 ohm J  |
| R182    | 033-1011-15 | 1/16W 100 ohm J  |
| R197    | 033-2211-15 | 1/16W 220 ohm J  |
| R198    | 033-2211-15 | 1/16W 220 ohm J  |
| R199    | 033-2211-15 | 1/16W 220 ohm J  |
| R201    | 033-1811-15 | 1/16W 180 ohm J  |
| R202    | 033-1811-15 | 1/16W 180 ohm J  |
| R203    | 033-1811-15 | 1/16W 180 ohm J  |
| R204    | 033-1811-15 | 1/16W 180 ohm J  |
| R205    | 032-0221-75 | 1/16W 47k ohm F  |
| R206    | 032-0221-75 | 1/16W 47k ohm F  |
| R209    | 033-0000-05 | 1/16W 0 ohm      |
| R210    | 033-0000-05 | 1/16W 0 ohm      |
| R211    | 032-0221-75 | 1/16W 47k ohm F  |
| R212    | 032-0221-75 | 1/16W 47k ohm F  |
| R213    | 032-0150-53 | 1/16W 33k ohm F  |
| R214    | 032-0150-53 | 1/16W 33k ohm F  |
| R217    | 033-0000-05 | 1/16W 0 ohm      |
| R218    | 033-0000-05 | 1/16W 0 ohm      |
| R219    | 033-1031-15 | 1/16W 10k ohm J  |
| R220    | 033-1031-15 | 1/16W 10k ohm J  |
| R221    | 033-1031-15 | 1/16W 10k ohm J  |
| R222    | 032-0221-74 | 1/16W 10k ohm 1% |
| R223    | 032-0221-74 | 1/16W 10k ohm 1% |
| R225    | 033-0000-05 | 1/16W 0 ohm      |
| R226    | 033-0000-05 | 1/16W 0 ohm      |
| R227    | 119-1001-15 | 1/10W 10 ohm     |
| R228    | 033-1031-15 | 1/16W 10k ohm J  |
| R229    | 033-1011-15 | 1/16W 100 ohm J  |
| R230    | 033-4731-15 | 1/16W 47k ohm J  |
| R231    | 033-1031-15 | 1/16W 10k ohm J  |
| R232    | 033-1031-15 | 1/16W 10k ohm J  |
| R233    | 032-0150-52 | 1/16W 20k ohm F  |
| R234    | 032-0150-52 | 1/16W 20k ohm F  |
| R235    | 032-0150-52 | 1/16W 20k ohm F  |
| R236    | 032-0150-52 | 1/16W 20k ohm F  |
| R237    | 033-2201-15 | 1/16W 22 ohm J   |
| R238    | 032-0150-59 | 1/16W 100k ohm F |
| R239    | 032-0150-59 | 1/16W 100k ohm F |
| R240    | 032-0150-52 | 1/16W 20k ohm F  |
| R241    | 032-0150-52 | 1/16W 20k ohm F  |
| R242    | 032-0150-52 | 1/16W 20k ohm F  |

| REF No. | PART No.    | DESCRIPTION      |
|---------|-------------|------------------|
| R243    | 032-0150-52 | 1/16W 20k ohm F  |
| R244    | 032-0150-53 | 1/16W 33k ohm F  |
| R245    | 032-0150-53 | 1/16W 33k ohm F  |
| R246    | 032-0150-53 | 1/16W 33k ohm F  |
| R247    | 033-1011-15 | 1/16W 100 ohm J  |
| R248    | 032-0150-53 | 1/16W 33k ohm F  |
| R249    | 033-4731-15 | 1/16W 47k ohm J  |
| R250    | 033-1031-15 | 1/16W 10k ohm J  |
| R251    | 033-0000-05 | 1/16W 0 ohm      |
| R252    | 033-0000-05 | 1/16W 0 ohm      |
| R253    | 033-1031-15 | 1/16W 10k ohm J  |
| R254    | 033-0000-05 | 1/16W 0 ohm      |
| R255    | 033-0000-05 | 1/16W 0 ohm      |
| R256    | 033-1011-15 | 1/16W 100 ohm J  |
| R257    | 033-1011-15 | 1/16W 100 ohm J  |
| R258    | 033-0000-05 | 1/16W 0 ohm      |
| R260    | 033-1011-15 | 1/16W 100 ohm J  |
| R261    | 033-1011-15 | 1/16W 100 ohm J  |
| R262    | 033-1031-15 | 1/16W 10k ohm J  |
| R263    | 033-1011-15 | 1/16W 100 ohm J  |
| R264    | 033-2201-15 | 1/16W 22 ohm J   |
| R266    | 033-3921-15 | 1/16W 3.9k ohm J |
| R269    | 033-3921-15 | 1/16W 3.9k ohm J |
| R272    | 033-3921-15 | 1/16W 3.9k ohm J |
| R273    | 033-3921-15 | 1/16W 3.9k ohm J |
| R274    | 033-0000-05 | 1/16W 0 ohm      |
| R275    | 033-0000-05 | 1/16W 0 ohm      |
| R280    | 033-0000-05 | 1/16W 0 ohm      |
| R281    | 033-0000-05 | 1/16W 0 ohm      |
| R284    | 033-1031-15 | 1/16W 10k ohm J  |
| R285    | 033-1031-15 | 1/16W 10k ohm J  |
| R286    | 033-1031-15 | 1/16W 10k ohm J  |
| R287    | 033-1031-15 | 1/16W 10k ohm J  |
| R289    | 033-1011-15 | 1/16W 100 ohm J  |
| R290    | 033-1011-15 | 1/16W 100 ohm J  |
| R291    | 033-1011-15 | 1/16W 100 ohm J  |
| R294    | 032-0221-63 | 1/16W 12k ohm F  |
| R295    | 032-0221-63 | 1/16W 12k ohm F  |
| R296    | 032-0221-61 | 1/16W 6.8k ohm F |
| R301    | 033-0000-05 | 1/16W 0 ohm      |
| R305    | 033-0000-05 | 1/16W 0 ohm      |
| R307    | 033-0000-05 | 1/16W 0 ohm      |
| R316    | 033-1811-15 | 1/16W 180 ohm J  |
| R317    | 033-1811-15 | 1/16W 180 ohm J  |
| R318    | 033-3311-15 | 1/16W 330 ohm J  |
| R319    | 033-3311-15 | 1/16W 330 ohm J  |
| R320    | 033-1051-15 | 1/16W 1M ohm J   |
| R321    | 033-1051-15 | 1/16W 1M ohm J   |
| R322    | 033-4741-15 | 1/16W 470k ohm J |
| R323    | 033-1201-15 | 1/16W 12 ohm     |
| R324    | 033-4741-15 | 1/16W 470k ohm J |
| R325    | 033-1201-15 | 1/16W 12 ohm     |
| R326    | 033-1051-15 | 1/16W 1M ohm J   |
| R327    | 033-1051-15 | 1/16W 1M ohm J   |
| R328    | 033-5601-15 | 1/16W 56 ohm J   |
| R333    | 033-2231-15 | 1/16W 22k ohm J  |
| R334    | 033-2231-15 | 1/16W 22k ohm J  |
| R335    | 033-3921-15 | 1/16W 3.9k ohm J |
| R336    | 033-3921-15 | 1/16W 3.9k ohm J |
| R337    | 033-0000-05 | 1/16W 0 ohm      |
| R339    | 033-0000-05 | 1/16W 0 ohm      |
| R340    | 033-0000-05 | 1/16W 0 ohm      |
| R343    | 033-0000-05 | 1/16W 0 ohm      |
| R344    | 033-0000-05 | 1/16W 0 ohm      |
| R345    | 033-4721-15 | 1/16W 4.7k ohm J |
| R346    | 033-4721-15 | 1/16W 4.7k ohm J |
| R347    | 033-0000-05 | 1/16W 0 ohm      |
| R348    | 033-0000-05 | 1/16W 0 ohm      |
| R351    | 033-0000-05 | 1/16W 0 ohm      |
| R352    | 033-0000-05 | 1/16W 0 ohm      |
| R353    | 033-0000-05 | 1/16W 0 ohm      |
| R354    | 033-0000-05 | 1/16W 0 ohm      |
| R355    | 033-0000-05 | 1/16W 0 ohm      |
| R356    | 033-0000-05 | 1/16W 0 ohm      |

| REF No. | PART No.    | DESCRIPTION       | REF No. | PART No.    | DESCRIPTION               | REF No. | PART No.    | DESCRIPTION       |
|---------|-------------|-------------------|---------|-------------|---------------------------|---------|-------------|-------------------|
| R357    | 033-0000-05 | 1/16W 0 ohm       | R829    | 033-1041-15 | 1/16W 100k ohm J          | R1339   | 033-1021-15 | 1/16W 1k ohm J    |
| R358    | 033-0000-05 | 1/16W 0 ohm       | R830    | 033-4721-15 | 1/16W 4.7k ohm J          | R1340   | 033-4731-15 | 1/16W 47k ohm J   |
| R359    | 116-2201-15 | 1/4W 22 ohm       | R831    | 033-1011-15 | 1/16W 100 ohm J           | R1345   | 033-3321-15 | 1/16W 3.3k ohm J  |
| R360    | 116-2201-15 | 1/4W 22 ohm       | R832    | 033-4721-15 | 1/16W 4.7k ohm J          | R1346   | 033-1031-15 | 1/16W 10k ohm J   |
| R361    | 116-2201-15 | 1/4W 22 ohm       | R833    | 033-1011-15 | 1/16W 100 ohm J           | R1347   | 033-1031-15 | 1/16W 10k ohm J   |
| R362    | 116-2201-15 | 1/4W 22 ohm       | R834    | 033-4721-15 | 1/16W 4.7k ohm J          | R1348   | 033-1031-15 | 1/16W 10k ohm J   |
| R363    | 033-4731-15 | 1/16W 47k ohm J   | R835    | 033-1011-15 | 1/16W 100 ohm J           | R1349   | 033-1031-15 | 1/16W 10k ohm J   |
| R364    | 033-1031-15 | 1/16W 10k ohm J   | R836    | 033-0000-05 | 1/16W 0 ohm               | R1352   | 033-1001-15 | 1/16W 10 ohm J    |
| R365    | 033-4731-15 | 1/16W 47k ohm J   | R837    | 033-1011-15 | 1/16W 100 ohm J           | R1353   | 033-1001-15 | 1/16W 10 ohm J    |
| R366    | 033-0000-05 | 1/16W 0 ohm       | R838    | 033-1011-15 | 1/16W 100 ohm J           | R1355   | 033-0000-05 | 1/16W 0 ohm       |
| R367    | 033-0000-05 | 1/16W 0 ohm       | R839    | 033-1031-15 | 1/16W 10k ohm J           | R1356   | 033-1001-15 | 1/16W 10 ohm J    |
| R370    | 033-0000-05 | 1/16W 0 ohm       | R902    | 033-1031-15 | 1/16W 10k ohm J           | R1357   | 033-1001-15 | 1/16W 10 ohm J    |
| R371    | 116-0000-05 | 1/4W 0 ohm JW     | R903    | 033-1031-15 | 1/16W 10k ohm J           | R1371   | 033-1021-15 | 1/16W 1k ohm J    |
| R372    | 119-1041-15 | 1/10W 100k ohm    | R904    | 032-0225-66 | 1/16W 3.6k ohm<br>+/-0.5% | R1373   | 033-0000-05 | 1/16W 0 ohm       |
| R601    | 033-1021-15 | 1/16W 1k ohm J    | R905    | 032-0225-88 | 1/16W 1.5k ohm<br>+/-0.5% | R1375   | 033-0000-05 | 1/16W 0 ohm       |
| R602    | 033-0000-05 | 1/16W 0 ohm       | R906    | 032-0225-87 | 1/16W 75 ohm<br>+/-0.5%   | R1411   | 033-0000-05 | 1/16W 0 ohm       |
| R603    | 119-1831-15 | 1/10W 18k ohm     | R907    | 032-0225-75 | 1/16W 1.3k ohm<br>+/-0.5% | R1412   | 033-0000-05 | 1/16W 0 ohm       |
| R604    | 119-1021-15 | 1/10W 1k ohm      | R908    | 032-0225-86 | 1/16W 39 ohm<br>+/-0.5%   | R1413   | 033-0000-05 | 1/16W 0 ohm       |
| R605    | 032-0221-65 | 1/16W 68k ohm F   | R910    | 116-1031-15 | 1/4W 10k ohm              | R1414   | 033-0000-05 | 1/16W 0 ohm       |
| R606    | 032-0221-61 | 1/16W 6.8k ohm F  | R912    | 116-2221-15 | 1/4W 2.2k ohm             | R1501   | 119-1531-15 | 1/10W 15k ohm     |
| R607    | 033-3331-15 | 1/16W 33k ohm J   | R913    | 032-0224-51 | 1/2W 0.010 ohm F          | R1502   | 119-1531-15 | 1/10W 15k ohm     |
| R608    | 033-3331-15 | 1/16W 33k ohm J   | R914    | 116-2221-15 | 1/4W 2.2k ohm             | R1503   | 032-0221-75 | 1/16W 47k ohm F   |
| R609    | 033-3331-15 | 1/16W 33k ohm J   | R915    | AQZ0402     | 1/16W 10 ohm 1%           | R1504   | 032-0221-75 | 1/16W 47k ohm F   |
| R661    | 033-0000-05 | 1/16W 0 ohm       | R916    | AQZ0402     | 1/16W 10 ohm 1%           | R1505   | 032-0221-75 | 1/16W 47k ohm F   |
| R662    | 033-0000-05 | 1/16W 0 ohm       | R917    | 032-0221-83 | 1/16W 3.3k ohm F          | R1506   | 032-0221-75 | 1/16W 47k ohm F   |
| R663    | 033-0000-05 | 1/16W 0 ohm       | R918    | 116-0000-05 | 1/4W 0 ohm JW             | R1507   | 032-0221-75 | 1/16W 47k ohm F   |
| R701    | 033-1031-15 | 1/16W 10k ohm J   | R921    | 032-0221-50 | 1/16W 43k ohm F           | R1508   | 032-0221-75 | 1/16W 47k ohm F   |
| R703    | 033-1031-15 | 1/16W 10k ohm J   | R922    | 033-0000-05 | 1/16W 0 ohm               | R1509   | 119-3331-15 | 1/10W 33k ohm     |
| R704    | 033-1041-15 | 1/16W 100k ohm J  | R923    | 116-3011-15 | 1/4W 300 ohm              | R1510   | 119-3331-15 | 1/10W 33k ohm     |
| R705    | 033-4731-15 | 1/16W 47k ohm J   | R924    | 116-3311-15 | 1/4W 330 ohm              | R1511   | 119-2221-15 | 1/10W 2.2k ohm    |
| R708    | 033-1031-15 | 1/16W 10k ohm J   | R925    | 033-4791-15 | 1/16W 4.7 ohm             | R1512   | 119-2221-15 | 1/10W 2.2k ohm    |
| R709    | 033-4721-15 | 1/16W 4.7k ohm J  | R926    | AQZ0441     | 1/16W 8.2k ohm<br>+/-1%   | R1513   | 032-0221-75 | 1/16W 47k ohm F   |
| R710    | 033-0000-05 | 1/16W 0 ohm       | R927    | 116-2291-15 | 1/4W 2.2 ohm              | R1514   | 033-0000-05 | 1/16W 0 ohm       |
| R711    | 033-0000-05 | 1/16W 0 ohm       | R928    | 032-0225-73 | 1/16W 15k ohm             | R1515   | 033-0000-05 | 1/16W 0 ohm       |
| R712    | 033-4741-15 | 1/16W 470k ohm J  | R929    | 033-4791-15 | 1/16W 4.7 ohm             | R1516   | 033-0000-05 | 1/16W 0 ohm       |
| R715    | 033-1041-15 | 1/16W 100k ohm J  | R930    | AQZ0451     | 1/16W 47k ohm 1%          | R1517   | 033-0000-05 | 1/16W 0 ohm       |
| R716    | 033-1041-15 | 1/16W 100k ohm J  | R931    | 033-0000-05 | 1/16W 0 ohm               | R1518   | 032-0221-75 | 1/16W 47k ohm F   |
| R717    | 033-0000-05 | 1/16W 0 ohm       | R934    | AQZ0402     | 1/16W 10 ohm 1%           | R1519   | 033-4731-15 | 1/16W 47k ohm J   |
| R720    | 033-0000-05 | 1/16W 0 ohm       | R935    | AQZ0402     | 1/16W 10 ohm 1%           | R1520   | 033-4731-15 | 1/16W 47k ohm J   |
| R721    | 033-0000-05 | 1/16W 0 ohm       | R936    | 033-1041-15 | 1/16W 100k ohm J          | R1521   | 033-4731-15 | 1/16W 47k ohm J   |
| R722    | 033-0000-05 | 1/16W 0 ohm       | R937    | 032-0221-73 | 1/16W 2.2k ohm 1%         | R1522   | 033-4731-15 | 1/16W 47k ohm J   |
| R723    | 033-4741-15 | 1/16W 470k ohm J  | R938    | 032-0224-51 | 1/2W 0.010 ohm F          | R1971   | 033-1011-15 | 1/16W 100 ohm J   |
| R725    | 033-0000-05 | 1/16W 0 ohm       | R940    | 116-0000-05 | 1/4W 0 ohm JW             | RN101   | 050-0140-59 | 1/32W 33 ohm x4J  |
| R726    | 033-0000-05 | 1/16W 0 ohm       | R941    | 033-1031-15 | 1/16W 10k ohm J           | RN102   | 050-0140-59 | 1/32W 33 ohm x4J  |
| R728    | 033-0000-05 | 1/16W 0 ohm       | R944    | 032-0221-86 | 1/16W 82k ohm F           | RN103   | 050-0140-59 | 1/32W 33 ohm x4J  |
| R729    | 033-0000-05 | 1/16W 0 ohm       | R946    | 032-0221-80 | 1/16W 6.2k ohm F          | RN104   | 050-0140-59 | 1/32W 33 ohm x4J  |
| R731    | 119-0000-05 | 1/10W 0 ohm JW    | R947    | 033-0000-05 | 1/16W 0 ohm               | RN105   | 050-0140-51 | 1/32W 22 ohm x4J  |
| R732    | 119-0000-05 | 1/10W 0 ohm JW    | R949    | 033-0000-05 | 1/16W 0 ohm               | RN106   | 050-0140-51 | 1/32W 22 ohm x4J  |
| R735    | 119-0000-05 | 1/10W 0 ohm JW    | R950    | 033-1041-15 | 1/16W 100k ohm J          | RN107   | 050-0140-51 | 1/32W 22 ohm x4J  |
| R747    | 033-1031-15 | 1/16W 10k ohm J   | R951    | 116-0000-05 | 1/4W 0 ohm JW             | RN108   | 050-0140-51 | 1/32W 22 ohm x4J  |
| R749    | 033-1031-15 | 1/16W 10k ohm J   | R952    | 032-0221-56 | 1/16W 22k ohm F           | RN109   | 050-0140-57 | 1/32W 10k ohm x4J |
| R801    | AQZ0457     | 1/16W 150k ohm 1% | R953    | 033-2221-15 | 1/16W 2.2k ohm J          | RN110   | 050-0140-57 | 1/32W 10k ohm x4J |
| R802    | 033-0000-05 | 1/16W 0 ohm       | R954    | 119-1021-15 | 1/10W 1k ohm              | RN111   | 050-0140-57 | 1/32W 10k ohm x4J |
| R803    | AQZ0461     | 1/16W 270k ohm 1% | R955    | 033-1021-15 | 1/16W 1k ohm J            | RN112   | 050-0140-57 | 1/32W 10k ohm x4J |
| R804    | 033-0000-05 | 1/16W 0 ohm       | R956    | 116-1511-15 | 1/4W 150 ohm              | RN114   | 050-0140-59 | 1/32W 33 ohm x4J  |
| R805    | 033-4731-15 | 1/16W 47k ohm J   | R957    | 116-1511-15 | 1/4W 150 ohm              | RN115   | 050-0140-51 | 1/32W 22 ohm x4J  |
| R806    | 033-1031-15 | 1/16W 10k ohm J   | R958    | 032-0221-66 | 1/16W 270 ohm F           | RN116   | 050-0140-51 | 1/32W 22 ohm x4J  |
| R807    | 033-4731-15 | 1/16W 47k ohm J   | R1109   | 119-5621-15 | 1/10W 5.6k ohm            | RN117   | 050-0140-51 | 1/32W 22 ohm x4J  |
| R808    | 033-5611-15 | 1/16W 560 ohm J   | R1127   | 033-5611-15 | 1/16W 560 ohm J           | RN118   | 050-0140-51 | 1/32W 22 ohm x4J  |
| R809    | 033-1031-15 | 1/16W 10k ohm J   | R1317   | 116-8211-15 | 1/4W 820 ohm              | RN123   | 050-0140-57 | 1/32W 10k ohm x4J |
| R810    | 032-0208-51 | 1/4W 15k ohm      | R1318   | 116-8211-15 | 1/4W 820 ohm              | RN124   | 050-0140-59 | 1/32W 33 ohm x4J  |
| R813    | 032-0150-59 | 1/16W 100k ohm F  | R1319   | 116-8211-15 | 1/4W 820 ohm              | RN125   | 050-0140-59 | 1/32W 33 ohm x4J  |
| R814    | 033-0000-05 | 1/16W 0 ohm       | R1325   | 119-2211-15 | 1/10W 220 ohm             | RN126   | 050-0140-59 | 1/32W 33 ohm x4J  |
| R815    | AQZ0468     | 1/16W 1M ohm 1%   | R1326   | 033-0000-05 | 1/16W 0 ohm               | RN127   | 050-0140-59 | 1/32W 33 ohm x4J  |
| R816    | 033-0000-05 | 1/16W 0 ohm       | R1327   | 119-0000-05 | 1/10W 0 ohm JW            | RN128   | 050-0140-59 | 1/32W 33 ohm x4J  |
| R817    | 033-4731-15 | 1/16W 47k ohm J   | R1330   | 033-4731-15 | 1/16W 47k ohm J           | RN129   | 050-0140-59 | 1/32W 33 ohm x4J  |
| R818    | 033-4731-15 | 1/16W 47k ohm J   | R1337   | 033-1011-15 | 1/16W 100 ohm J           | RN203   | 050-0140-52 | 1/32W 100 ohm x4J |
| R819    | 033-1031-15 | 1/16W 10k ohm J   | R1338   | 033-1011-15 | 1/16W 100 ohm J           | RN209   | 050-0140-52 | 1/32W 100 ohm x4J |
| R821    | 033-4731-15 | 1/16W 47k ohm J   |         |             |                           | RN505   | 050-0140-52 | 1/32W 100 ohm x4J |
| R822    | 033-1011-15 | 1/16W 100 ohm J   |         |             |                           | RN601   | 050-0140-51 | 1/32W 22 ohm x4J  |
| R823    | 033-1011-15 | 1/16W 100 ohm J   |         |             |                           | RN602   | 050-0140-51 | 1/32W 22 ohm x4J  |
| R824    | 032-0150-54 | 1/16W 1k ohm F    |         |             |                           | RN603   | 050-0140-51 | 1/32W 22 ohm x4J  |
| R825    | 032-0150-59 | 1/16W 100k ohm F  |         |             |                           | RN604   | 050-0140-51 | 1/32W 22 ohm x4J  |
| R827    | 033-1041-15 | 1/16W 100k ohm J  |         |             |                           | RN701   | 050-0140-52 | 1/32W 100 ohm x4J |

| REF No. | PART No.    | DESCRIPTION        | REF No. | PART No.    | DESCRIPTION      | REF No. | PART No.    | DESCRIPTION      |
|---------|-------------|--------------------|---------|-------------|------------------|---------|-------------|------------------|
| RN801   | 050-0140-67 | 1/32W 220 ohm x4J  | VR1307  | 001-9210-50 | AVR-M1608C270MTA | VR1513  | 001-9210-50 | AVR-M1608C270MTA |
| RN802   | 050-0140-67 | 1/32W 220 ohm x4J  |         |             | AD               |         |             | AD               |
| RN803   | 050-0140-62 | 1/32W 22k ohm X4 J | VR1308  | 001-9210-50 | AVR-M1608C270MTA | VR1514  | 001-9210-50 | AVR-M1608C270MTA |
| RN804   | 050-0140-52 | 1/32W 100 ohm x4J  |         |             | AD               |         |             | AD               |
| RN805   | 050-0140-52 | 1/32W 100 ohm x4J  | VR1309  | 001-9210-50 | AVR-M1608C270MTA | VR1515  | 001-9210-50 | AVR-M1608C270MTA |
| RN806   | 050-0140-52 | 1/32W 100 ohm x4J  |         |             | AD               |         |             | AD               |
| T301    | 010-4100-50 | 0.215uH            | VR1311  | 001-9210-50 | AVR-M1608C270MTA | VR1518  | 001-9210-50 | AVR-M1608C270MTA |
| T302    | 010-4100-50 | 0.215uH            |         |             | AD               |         |             | AD               |
| TH101   | 002-0315-00 | TN10-3U153JT       | VR1504  | 001-9210-50 | AVR-M1608C270MTA | X101    | 061-3575-80 | 22.5792MHz       |
| VR801   | 001-9210-50 | AVR-M1608C270MTA   |         |             | AD               | X102    | 061-3580-90 | 12MHz            |
|         |             | AD                 | VR1506  | 001-9210-50 | AVR-M1608C270MTA | X103    | 061-3593-80 | NX3225GA 48MHz   |
| VR1101  | AQZ0761     | EZJZ0V800AA        |         |             | AD               | X201    | 061-3589-90 | 41.6MHz          |
| VR1102  | AQZ0761     | EZJZ0V800AA        | VR1507  | 001-9210-50 | AVR-M1608C270MTA | X801    | 060-1542-90 | 16MHz            |
| VR1103  | AQZ0761     | EZJZ0V800AA        |         |             | AD               | ZD301   | 060-8107-50 | SURGE PROTECTO   |
| VR1302  | 001-9210-50 | AVR-M1608C270MTA   | VR1508  | 001-9210-50 | AVR-M1608C270MTA |         |             | R                |
|         |             | AD                 |         |             | AD               | ZD302   | 060-8107-50 | SURGE PROTECTO   |
| VR1303  | 001-9210-50 | AVR-M1608C270MTA   | VR1509  | 001-9210-50 | AVR-M1608C270MTA |         |             | R                |
|         |             | AD                 |         |             | AD               | ZD801   | 001-4301-48 | HZU 9.1B3        |
| VR1304  | 001-9210-50 | AVR-M1608C270MTA   | VR1510  | 001-9210-50 | AVR-M1608C270MTA | ZD802   | 001-4313-58 | HZU6C1L          |
|         |             | AD                 |         |             | AD               | ZD810   | 001-4301-48 | HZU 9.1B3        |
| VR1305  | 001-9210-50 | AVR-M1608C270MTA   | VR1511  | 001-9210-50 | AVR-M1608C270MTA | ZD1302  | 001-4912-90 | SM5S22A-HE3/2D   |
|         |             | AD                 |         |             | AD               | ZD1371  | 001-4305-19 | UDZSTE-17 5.1B   |
| VR1306  | 001-9210-50 | AVR-M1608C270MTA   | VR1512  | 001-9210-50 | AVR-M1608C270MTA | PWB     | 039-4059-00 | PWB(WITHOUT      |
|         |             | AD                 |         |             | AD               |         |             | COMPONENTS)      |

#### XM PWB(B2) section

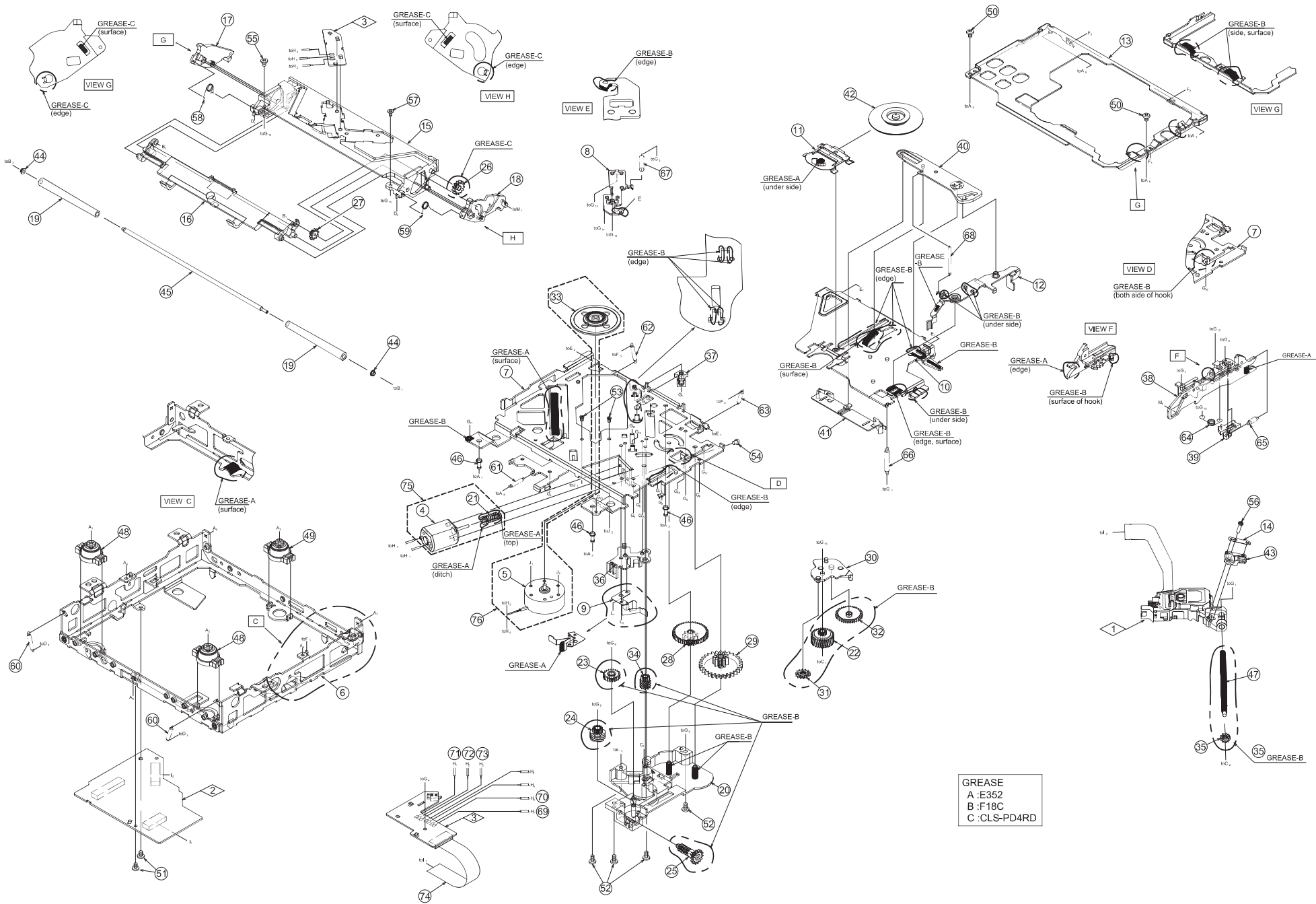
| REF No. | PART No.    | DESCRIPTION | REF No. | PART No.    | DESCRIPTION       | REF No. | PART No.    | DESCRIPTION     |
|---------|-------------|-------------|---------|-------------|-------------------|---------|-------------|-----------------|
| C002    | 046-1022-58 | 50V 1000pF  | C019    | 045-1801-50 | 18pFJ CH          | R022    | 032-0162-50 | 1/10W 0.51 ohm  |
| C003    | 046-1022-58 | 50V 1000pF  | D001    | 001-2403-90 | M1F60             | R043    | 033-3311-15 | 1/16W 330 ohm J |
| C004    | 046-1022-58 | 50V 1000pF  | FE001   | 941-0253-51 | TUNER PACK        | R046    | 033-1021-15 | 1/16W 1k ohm J  |
| C006    | 043-5703-90 | 50V 0.001uF | IC001   | 051-3374-90 | NJM2386ADL3-05-TE | R048    | 033-1021-15 | 1/16W 1k ohm J  |
| C007    | 043-7701-90 | 2.2uF       |         |             | 1                 | R051    | 033-1021-15 | 1/16W 1k ohm J  |
| C008    | 042-4025-90 | 16V 47uF    | L002    | 010-3104-53 | 220 ohm/100MHz    | R054    | 033-1021-15 | 1/16W 1k ohm J  |
| C009    | 042-1753-90 | 16V 100uF M | L003    | 010-3104-53 | 220 ohm/100MHz    | R057    | 033-0000-05 | 1/16W 0 ohm     |
| C010    | 046-1042-78 | 0.1uF K B   | L004    | 010-3104-53 | 220 ohm/100MHz    | R058    | 033-3301-15 | 1/16W 33 ohm J  |
| C011    | 046-1042-78 | 0.1uF K B   | NF005   | 060-3115-51 | CKD310JB1C224ST   | R059    | 033-3301-15 | 1/16W 33 ohm J  |
| C012    | 046-1022-58 | 50V 1000pF  | P001    | 076-3062-50 | 50P               | R060    | 033-1011-15 | 1/16W 100 ohm J |
| C013    | 046-1022-58 | 50V 1000pF  | R008    | 117-0000-05 | 1/8W 0 ohm JW     | R62     | 033-0000-05 | 1/16W 0 ohm     |
| C017    | 045-1011-50 | 100pFJ CH   | R009    | 117-0000-05 | 1/8W 0 ohm JW     | PWB     | 039-3956-00 | PWB(WITHOUT     |
| C018    | 045-1801-50 | 18pFJ CH    | R010    | 033-0000-05 | 1/16W 0 ohm       |         |             | COMPONENTS)     |

#### IF PWB(B3) section

| REF No. | PART No.    | DESCRIPTION | REF No. | PART No.    | DESCRIPTION | REF No. | PART No.    | DESCRIPTION |
|---------|-------------|-------------|---------|-------------|-------------|---------|-------------|-------------|
| C2301   | 165-1073-35 | 16V 100uF   | C2333   | 043-6401-90 | 16V 10uF    | C2440   | 045-1511-50 | 150pFJ CH   |
| C2302   | 046-1042-78 | 0.1uF K B   | C2352   | 043-7400-90 | 16V 22uF    | C2443   | 046-1042-78 | 0.1uF K B   |
| C2303   | 043-6401-90 | 16V 10uF    | C2353   | 043-7400-90 | 16V 22uF    | C2444   | 046-1042-78 | 0.1uF K B   |
| C2304   | 046-1042-78 | 0.1uF K B   | C2401   | 046-1022-58 | 50V 1000pF  | C2446   | 043-6400-90 | 16V 4.7uF K |
| C2305   | 046-1022-58 | 50V 1000pF  | C2402   | 046-1022-58 | 50V 1000pF  | C2447   | 043-6400-90 | 16V 4.7uF K |
| C2306   | 046-1042-78 | 0.1uF K B   | C2403   | 046-1022-58 | 50V 1000pF  | C2448   | 043-6400-90 | 16V 4.7uF K |
| C2307   | 045-1011-50 | 100pFJ CH   | C2404   | 046-1022-58 | 50V 1000pF  | C2449   | 043-6400-90 | 16V 4.7uF K |
| C2308   | 046-1042-78 | 0.1uF K B   | C2407   | 046-1022-58 | 50V 1000pF  | C2450   | 045-3311-50 | 330pFJ CH   |
| C2309   | 045-1011-50 | 100pFJ CH   | C2408   | 046-1022-58 | 50V 1000pF  | C2451   | 045-3311-50 | 330pFJ CH   |
| C2310   | 043-7503-90 | 4.7uF       | C2409   | 046-1022-58 | 50V 1000pF  | C2452   | 045-3311-50 | 330pFJ CH   |
| C2311   | 043-5600-90 | 0.10uF      | C2410   | 046-1022-58 | 50V 1000pF  | C2453   | 045-3311-50 | 330pFJ CH   |
| C2312   | 043-6401-90 | 16V 10uF    | C2413   | 043-7400-90 | 16V 22uF    | C2454   | 043-6400-90 | 16V 4.7uF K |
| C2313   | 046-1042-78 | 0.1uF K B   | C2414   | 043-7400-90 | 16V 22uF    | C2455   | 043-6400-90 | 16V 4.7uF K |
| C2314   | 043-0547-50 | 16V 3.3uF   | C2415   | 043-7400-90 | 16V 22uF    | C2456   | 043-6400-90 | 16V 4.7uF K |
| C2315   | 046-1042-78 | 0.1uF K B   | C2416   | 043-7400-90 | 16V 22uF    | C2457   | 043-6400-90 | 16V 4.7uF K |
| C2316   | 046-1042-78 | 0.1uF K B   | C2417   | 043-7400-90 | 16V 22uF    | C2458   | 045-2201-50 | 22pFJ CH    |
| C2317   | 046-1042-78 | 0.1uF K B   | C2418   | 043-7400-90 | 16V 22uF    | C2459   | 045-2201-50 | 22pFJ CH    |
| C2318   | 043-6401-90 | 16V 10uF    | C2419   | 043-7400-90 | 16V 22uF    | C2460   | 045-2201-50 | 22pFJ CH    |
| C2319   | 045-1011-50 | 100pFJ CH   | C2420   | 043-7400-90 | 16V 22uF    | C2461   | 045-2201-50 | 22pFJ CH    |
| C2321   | 165-1073-35 | 16V 100uF   | C2425   | 046-1522-58 | 1500pF K B  | C2462   | 045-2201-50 | 22pFJ CH    |
| C2323   | 043-6401-90 | 16V 10uF    | C2426   | 046-1522-58 | 1500pF K B  | C2463   | 045-2201-50 | 22pFJ CH    |
| C2324   | 046-1042-78 | 0.1uF K B   | C2427   | 046-1522-58 | 1500pF K B  | C2464   | 045-2201-50 | 22pFJ CH    |
| C2325   | 046-1022-58 | 50V 1000pF  | C2428   | 046-1522-58 | 1500pF K B  | C2465   | 045-2201-50 | 22pFJ CH    |
| C2326   | 046-1042-78 | 0.1uF K B   | C2431   | 045-1511-50 | 150pFJ CH   | C2466   | 046-1042-78 | 0.1uF K B   |
| C2327   | 045-1011-50 | 100pFJ CH   | C2432   | 045-1511-50 | 150pFJ CH   | C2467   | 046-1042-78 | 0.1uF K B   |
| C2328   | 046-1042-78 | 0.1uF K B   | C2433   | 045-1511-50 | 150pFJ CH   | C3101   | 045-1011-50 | 100pFJ CH   |
| C2329   | 045-1011-50 | 100pFJ CH   | C2434   | 045-1511-50 | 150pFJ CH   | C3103   | 042-0643-52 | 6.3V 1000uF |
| C2330   | 043-6401-90 | 16V 10uF    | C2437   | 045-1511-50 | 150pFJ CH   | C3105   | 046-4722-58 | 4700pF K B  |
| C2331   | 043-0547-50 | 16V 3.3uF   | C2438   | 045-1511-50 | 150pFJ CH   | C3106   | 046-1042-78 | 0.1uF K B   |
| C2332   | 046-1042-78 | 0.1uF K B   | C2439   | 045-1511-50 | 150pFJ CH   | C3108   | 043-6200-90 | 6.3V 10uF   |

| REF No. | PART No.    | DESCRIPTION      | REF No. | PART No.    | DESCRIPTION      | REF No. | PART No.    | DESCRIPTION                |
|---------|-------------|------------------|---------|-------------|------------------|---------|-------------|----------------------------|
| C3110   | 046-1042-78 | 0.1uF K B        | R2316   | AQZ0425     | 1/16W 560 ohm 1% | R2448   | 032-0221-53 | 1/16W 18k ohm F            |
| C3111   | 046-1042-78 | 0.1uF K B        | R2317   | AQZ0425     | 1/16W 560 ohm 1% | R2449   | 032-0221-56 | 1/16W 22k ohm F            |
| C3115   | 046-1042-78 | 0.1uF K B        | R2318   | AQZ0425     | 1/16W 560 ohm 1% | R2450   | 032-0150-51 | 1/16W 15k ohm F            |
| C3144   | 046-1042-78 | 0.1uF K B        | R2319   | 033-0000-05 | 1/16W 0 ohm      | R2451   | 032-0150-51 | 1/16W 15k ohm F            |
| C3151   | 045-1011-50 | 100pFJ CH        | R2320   | 033-0000-05 | 1/16W 0 ohm      | R2452   | 032-0221-56 | 1/16W 22k ohm F            |
| C3156   | 046-1042-78 | 0.1uF K B        | R2321   | 033-0000-05 | 1/16W 0 ohm      | R2453   | 032-0221-53 | 1/16W 18k ohm F            |
| CN3202  | EAZ0928     | 40P              | R2322   | 033-0000-05 | 1/16W 0 ohm      | R2454   | 119-3301-15 | 1/10W 33 ohm               |
| IC2301  | 051-6742-90 | CS4350-DZZR      | R2326   | 033-8221-15 | 1/16W 8.2k ohm J | R2455   | 119-3301-15 | 1/10W 33 ohm               |
| IC2302  | 051-3020-90 | NJM4565V         | R2327   | 033-8221-15 | 1/16W 8.2k ohm J | R2456   | 032-0221-53 | 1/16W 18k ohm F            |
| IC2303  | 051-7517-08 | SN74LVC00APWR    | R2328   | 033-8221-15 | 1/16W 8.2k ohm J | R2457   | 032-0221-56 | 1/16W 22k ohm F            |
| IC2304  | 051-6742-90 | CS4350-DZZR      | R2329   | 033-8221-15 | 1/16W 8.2k ohm J | R2458   | 032-0150-51 | 1/16W 15k ohm F            |
| IC2305  | 051-7517-08 | SN74LVC00APWR    | R2333   | 033-1031-15 | 1/16W 10k ohm J  | R2459   | 032-0221-75 | 1/16W 47k ohm F            |
| IC2401  | 051-3034-90 | NJM4558V         | R2334   | 033-1031-15 | 1/16W 10k ohm J  | R2460   | 032-0221-75 | 1/16W 47k ohm F            |
| IC2402  | 051-3034-90 | NJM4558V         | R2335   | 033-1031-15 | 1/16W 10k ohm J  | R2461   | 032-0221-75 | 1/16W 47k ohm F            |
| IC2404  | 051-3019-90 | NJM2060V         | R2336   | 033-1031-15 | 1/16W 10k ohm J  | R2462   | 032-0221-75 | 1/16W 47k ohm F            |
| IC2405  | 051-3019-90 | NJM2060V         | R2342   | 033-1041-15 | 1/16W 100k ohm J | R2463   | 032-0150-56 | 1/16W 27k ohm F            |
| IC3101  | 051-5357-90 | BH76330FVM-TR    | R2343   | 033-1041-15 | 1/16W 100k ohm J | R2464   | 032-0150-56 | 1/16W 27k ohm F            |
| IC3103  | 051-6647-70 | TJA1051T/3,118   | R2348   | 033-1041-15 | 1/16W 100k ohm J | R2465   | 032-0150-56 | 1/16W 27k ohm F            |
| J2501   | 074-3063-50 | 50P              | R2349   | 033-1041-15 | 1/16W 100k ohm J | R2466   | 032-0150-56 | 1/16W 27k ohm F            |
| L2301   | 010-3104-54 | 600 ohm/100MHz   | R2401   | 032-0221-83 | 1/16W 3.3k ohm F | R2467   | 032-0221-56 | 1/16W 22k ohm F            |
| L2302   | 010-3104-54 | 600 ohm/100MHz   | R2402   | 032-0221-83 | 1/16W 3.3k ohm F | R2468   | 119-3301-15 | 1/10W 33 ohm               |
| L2303   | 010-3104-54 | 600 ohm/100MHz   | R2403   | 032-0221-83 | 1/16W 3.3k ohm F | R2469   | 119-3301-15 | 1/10W 33 ohm               |
| L2304   | 010-3104-54 | 600 ohm/100MHz   | R2404   | 032-0221-83 | 1/16W 3.3k ohm F | R2470   | 032-0221-56 | 1/16W 22k ohm F            |
| L2305   | 010-3104-54 | 600 ohm/100MHz   | R2405   | 032-0221-83 | 1/16W 3.3k ohm F | R2471   | 032-0221-56 | 1/16W 22k ohm F            |
| L2306   | 010-3104-54 | 600 ohm/100MHz   | R2406   | 032-0221-83 | 1/16W 3.3k ohm F | R2472   | 119-3301-15 | 1/10W 33 ohm               |
| L2307   | 010-3104-54 | 600 ohm/100MHz   | R2407   | 032-0221-83 | 1/16W 3.3k ohm F | R2473   | 119-3301-15 | 1/10W 33 ohm               |
| L3101   | 010-3417-90 | 10uH             | R2408   | 032-0221-83 | 1/16W 3.3k ohm F | R2474   | 032-0221-56 | 1/16W 22k ohm F            |
| NF3101  | 010-3609-90 | DLW43SH510XK2L   | R2413   | 032-0221-74 | 1/16W 10k ohm 1% | R2511   | 033-1011-15 | 1/16W 100 ohm J            |
| P2501   | 076-3062-50 | 50P              | R2414   | 032-0221-74 | 1/16W 10k ohm 1% | R3101   | 032-0140-12 | 1/10W 75 ohm F             |
| P2502   | 076-3062-00 | 100P             | R2415   | 032-0221-74 | 1/16W 10k ohm 1% | R3103   | 033-4731-15 | 1/16W 47k ohm J            |
| P3602   | 076-3062-50 | 50P              | R2416   | 032-0221-74 | 1/16W 10k ohm 1% | R3105   | 032-0210-35 | 1/10W 120 ohm F            |
| Q2301   | 125-2046-95 | DTC143ZUB        | R2419   | AQZ0422     | 1/16W 330 ohm 1% | R3106   | 032-0210-35 | 1/10W 120 ohm F            |
| Q2302   | 125-2046-95 | DTC143ZUB        | R2420   | AQZ0422     | 1/16W 330 ohm 1% | R3107   | 032-0210-35 | 1/10W 120 ohm F            |
| Q2303   | 125-0006-90 | UNR2110          | R2421   | AQZ0422     | 1/16W 330 ohm 1% | R3108   | 032-0210-35 | 1/10W 120 ohm F            |
| Q2304   | 125-0006-90 | UNR2110          | R2422   | AQZ0422     | 1/16W 330 ohm 1% | R3111   | 033-0000-05 | 1/16W 0 ohm                |
| Q2305   | 125-0006-90 | UNR2110          | R2423   | AQZ0422     | 1/16W 330 ohm 1% | R3112   | 032-0150-50 | 1/16W 10k ohm F            |
| Q2306   | 125-0006-90 | UNR2110          | R2424   | AQZ0422     | 1/16W 330 ohm 1% | R3144   | 032-0140-12 | 1/10W 75 ohm F             |
| Q2309   | 125-4030-90 | IMX9             | R2425   | AQZ0422     | 1/16W 330 ohm 1% | RN2301  | 050-0140-52 | 1/32W 100 ohm x4J          |
| Q2310   | 125-4030-90 | IMX9             | R2426   | AQZ0422     | 1/16W 330 ohm 1% | RN2302  | 050-0140-52 | 1/32W 100 ohm x4J          |
| R2301   | 033-4731-15 | 1/16W 47k ohm J  | R2431   | 032-0221-74 | 1/16W 10k ohm 1% | RN2501  | 050-0140-52 | 1/32W 100 ohm x4J          |
| R2302   | 032-0221-55 | 1/16W 1.5k ohm F | R2432   | 032-0221-74 | 1/16W 10k ohm 1% | RN3101  | 050-0140-52 | 1/32W 100 ohm x4J          |
| R2303   | AQZ0425     | 1/16W 560 ohm 1% | R2433   | 032-0221-74 | 1/16W 10k ohm 1% | RN3102  | 050-0140-57 | 1/32W 10k ohm x4J          |
| R2304   | AQZ0425     | 1/16W 560 ohm 1% | R2434   | 032-0221-74 | 1/16W 10k ohm 1% | VR3101  | 001-9210-50 | AVR-M1608C270MTA<br>AD     |
| R2305   | 032-0221-51 | 1/16W 4.7k ohm F | R2437   | 032-0221-83 | 1/16W 3.3k ohm F | VR3107  | 001-9210-50 | AVR-M1608C270MTA<br>AD     |
| R2306   | AQZ0425     | 1/16W 560 ohm 1% | R2438   | 032-0221-83 | 1/16W 3.3k ohm F | ZD2301  | 001-4313-55 | HZU7C3L                    |
| R2307   | AQZ0425     | 1/16W 560 ohm 1% | R2439   | 032-0221-83 | 1/16W 3.3k ohm F | ZD2302  | 001-4313-56 | HZU7A1L                    |
| R2308   | 033-4721-15 | 1/16W 4.7k ohm J | R2440   | 032-0221-83 | 1/16W 3.3k ohm F | PWB     | 039-3999-00 | PWB(WITHOUT<br>COMPONENTS) |
| R2309   | 032-0221-63 | 1/16W 12k ohm F  | R2443   | 032-0150-51 | 1/16W 15k ohm F  |         |             |                            |
| R2310   | 032-0221-65 | 1/16W 68k ohm F  | R2444   | 032-0221-56 | 1/16W 22k ohm F  |         |             |                            |
| R2311   | 033-4721-15 | 1/16W 4.7k ohm J | R2445   | 032-0221-53 | 1/16W 18k ohm F  |         |             |                            |
| R2314   | 033-4731-15 | 1/16W 47k ohm J  | R2446   | 119-3301-15 | 1/10W 33 ohm     |         |             |                            |
| R2315   | AQZ0425     | 1/16W 560 ohm 1% | R2447   | 119-3301-15 | 1/10W 33 ohm     |         |             |                            |

EXPLODED VIEW / PARTS LIST



| NO. | PART NO.    | DESCRIPTION                        | Q'TY | NO. | PART NO.    | DESCRIPTION            | Q'TY |
|-----|-------------|------------------------------------|------|-----|-------------|------------------------|------|
| 1   | 969-0080-30 | PICKUP-ASSY                        | 1    | 38  | 621-1878-20 | SHIFT LEVER            | 1    |
| 2   | -----       | MAIN-PWB-ASSY                      | 1    | 39  | 621-1869-21 | RACK                   | 1    |
| 3   | -----       | SENSOR-PWB-ASSY                    | 1    | 40  | 621-1870-21 | STOPPER LINK           | 1    |
| 4   | -----       | DC-MOTOR(PWR)(154000-020)          | 1    | 41  | 621-1871-22 | DISC STOPPER           | 1    |
| 5   | -----       | DC-MOTOR(SP)(154100-020)           | 1    | 42  | 621-1872-21 | CLAMPER RING           | 1    |
| 6   | 620-1942-20 | LOWER CHASSIS(929521080)           | 1    | 43  | 621-1873-21 | LS-RACK                | 1    |
|     | 620-1942-21 | LOWER CHASSIS(929521081)           | 1    | 44  | 621-1726-21 | ROLLER SLEEVE          | 2    |
| 7   | -----       | DRIVE PLATE(191120-620)(929521080) | 1    | 45  | 622-1885-20 | ROLLER SHAFT           | 1    |
|     | -----       | DRIVE PLATE(191121-620)(929521081) | 1    | 46  | -----       | DAMPER PIN(188620-622) | 3    |
| 8   | 620-1912-21 | ID-LOCK PLATE                      | 1    | 47  | 624-3062-20 | LEAD SCREW             | 1    |
| 9   | 620-1913-20 | SPRING PLATE                       | 1    | 48  | 629-0138-21 | DAMPER F               | 2    |
| 10  | 620-1914-21 | CLAMPER ARM                        | 1    | 49  | 629-0139-21 | DAMPER R               | 1    |
| 11  | 620-1915-22 | CLAMPER PLATE                      | 1    | 50  | 714-2003-8B | MACHIN SCREW           | 2    |
| 12  | 620-1916-22 | SENSOR ARM                         | 1    | 51  | 716-3718-00 | SCREW                  | 2    |
| 13  | 620-1928-20 | UPPER CHASSIS                      | 1    | 52  | 716-3719-00 | SPECIAL SCREW          | 4    |
| 14  | 620-1918-21 | LS-RACK PLATE                      | 1    | 53  | 716-3720-00 | SPECIAL SCREW          | 2    |
| 15  | 621-1877-20 | UPPER GUIDE                        | 1    | 54  | 716-3721-00 | SPECIAL SCREW          | 1    |
| 16  | 621-1846-22 | ROLLER GUIDE                       | 1    | 55  | 716-3722-00 | SPECIAL SCREW          | 1    |
| 17  | 621-1847-20 | LOCK ARM L                         | 1    | 56  | 716-3723-02 | SPECIAL-SCREW          | 1    |
| 18  | 621-1848-22 | LOCK ARM R                         | 1    | 57  | 716-3724-00 | SPECIAL SCREW          | 1    |
| 19  | 621-1849-20 | LOADING ROLLER                     | 2    | 58  | 750-7924-22 | ROLLER SPRING L        | 1    |
| 20  | 621-1850-22 | GEAR BOX                           | 1    | 59  | 750-7925-21 | ROLLER SPRING R        | 1    |
| 21  | -----       | MOTOR GEAR(185121-621)             | 1    | 60  | 750-7926-20 | DR-SPRING F            | 2    |
| 22  | 621-1852-20 | SECOND GEAR                        | 1    | 61  | 750-7927-20 | DR-SPRING C            | 1    |
| 23  | 621-1853-20 | ROLLER GEAR A                      | 1    | 62  | 750-7928-20 | DR-SPRING RA           | 1    |
| 24  | 621-1888-20 | ROLLER GEAR B                      | 1    | 63  | 750-7929-20 | DR-SPRING RB           | 1    |
| 25  | 621-1855-20 | ROLLER GEAR C                      | 1    | 64  | 750-7930-20 | SHIFT SPRING           | 1    |
| 26  | 621-1856-20 | ROLLER GEAR D                      | 1    | 65  | 750-7931-20 | RACK SPRING            | 1    |
| 27  | 621-1857-21 | ROLLER GEAR E                      | 1    | 66  | 750-7932-20 | CLAMPER SPRING         | 1    |
| 28  | 621-1858-20 | POWER GEAR A                       | 1    | 67  | 750-7933-20 | ID-LOCK SPRING         | 1    |
| 29  | 621-1859-20 | POWER GEAR B                       | 1    | 68  | 750-7934-20 | SENSOR SPRING          | 1    |
| 30  | 621-1860-21 | IDLE CASE                          | 1    | 69  | 803-4906-60 | VINYL-COAT-WIRE        | 1    |
| 31  | 621-1861-20 | IDLE GEAR A                        | 1    | 70  | 816-2590-00 | SPECIAL LEAD(GRN)      | 1    |
| 32  | 621-1862-20 | IDLE GEAR B                        | 1    | 71  | 816-2591-00 | SPECIAL LEAD(YEL)      | 1    |
| 33  | -----       | TURN TABLE(186320-621)             | 1    | 72  | 816-2592-00 | SPECIAL LEAD(PUR)      | 1    |
| 34  | 621-1864-20 | THREAD GEAR A                      | 1    | 73  | 816-2593-00 | SPECIAL LEAD(BLU)      | 1    |
| 35  | 621-1865-20 | THREAD GEAR B                      | 1    | 74  | 816-4070-50 | FLAT WMRE              | 1    |
| 36  | 621-1866-20 | LS-HOLDER A                        | 1    | 75  | HBS-668-100 | POWER-MOTOR-ASSY       | 1    |
| 37  | 621-1867-20 | LS-HOLDER B                        | 1    | 76  | HBS-669-100 | SPINDLE-MOTOR-ASSY     | 1    |

## ELECTRICAL PARTS LIST

### SENSOR PWB(B1) section

| REF No. | PART No.    | DESCRIPTION   | REF No. | PART No.    | DESCRIPTION  | REF No. | PART No.    | DESCRIPTION             |
|---------|-------------|---------------|---------|-------------|--------------|---------|-------------|-------------------------|
| D1      | 001-7138-91 | SML-S13RT T86 | Q1      | 060-4025-90 | SML-H10TBT86 | PWB     | 039-3732-20 | PWB(WITHOUT COMPONENTS) |
| D2      | 001-7138-91 | SML-S13RT T86 | Q2      | 060-4025-90 | SML-H10TBT86 |         |             |                         |
| J1      | 074-2504-10 | OUTLET SOCKET | S2      | 013-7414-50 | SPVGT220100  |         |             |                         |

### MAIN PWB(B2) section

| REF No. | PART No.    | DESCRIPTION | REF No. | PART No.    | DESCRIPTION      | REF No. | PART No.    | DESCRIPTION             |
|---------|-------------|-------------|---------|-------------|------------------|---------|-------------|-------------------------|
| C3      | 166-1011-50 | 100pF CH    | C38     | 046-1042-78 | 0.1uF K B        | R8      | 033-1541-15 | 1/16W 150k ohm J        |
| C4      | 168-1042-78 | 16V 0.1uF K | C39     | 045-1201-50 | 12pFJ CH         | R9      | 033-1031-15 | 1/16W 10k ohm J         |
| C5      | 165-1073-35 | 16V 100uF   | C40     | 046-1042-78 | 0.1uF K B        | R10     | 116-1001-15 | 1/4W 10 ohm             |
| C6      | 168-1052-78 | 16V 1uF K   | C41     | 046-2222-58 | 2200pF K B       | R11     | 033-1031-15 | 1/16W 10k ohm J         |
| C7      | 165-1073-15 | 6.3V 100uF  | C42     | 046-1532-78 | 0.015uF K B      | R17     | 119-0000-05 | 1/10W 0 ohm JW          |
| C8      | 046-4732-78 | 0.047uF K B | C43     | 045-4701-50 | 47pF CH          | R18     | 033-2211-15 | 1/16W 220 ohm J         |
| C9      | 168-1052-78 | 16V 1uF K   | C44     | 046-1042-78 | 0.1uF K B        | R19     | 119-0000-05 | 1/10W 0 ohm JW          |
| C10     | 046-4732-78 | 0.047uF K B | C45     | 046-1042-78 | 0.1uF K B        | R24     | 033-6821-15 | 1/16W 6.8k ohm J        |
| C12     | 046-4712-58 | 470pF K B   | C46     | 045-6097-50 | 6 +/-0.5pF CH    | R27     | 033-1051-15 | 1/16W 1M ohm J          |
| C14     | 046-4712-58 | 470pF K B   | C47     | 046-1042-78 | 0.1uF K B        | R28     | 033-2221-15 | 1/16W 2.2k ohm J        |
| C15     | 168-1052-78 | 16V 1uF K   | C48     | 168-1052-78 | 16V 1uF K        | R29     | 033-2211-15 | 1/16W 220 ohm J         |
| C16     | 046-1042-78 | 0.1uF K B   | D1      | 001-0367-91 | 1SS226           | R30     | 033-4731-15 | 1/16W 47k ohm J         |
| C17     | 046-1042-78 | 0.1uF K B   | IC1     | 051-6101-80 | BD8229EFV-E2     | R31     | 033-1011-15 | 1/16W 100 ohm J         |
| C22     | 168-5622-55 | 5600pF K    | IC2     | 051-6756-50 | TC94B16FG        | R32     | 033-2231-15 | 1/16W 22k ohm J         |
| C23     | 046-1042-78 | 0.1uF K B   | J1      | 074-2504-10 | OUTLET SOCKET    | R33     | 033-3341-15 | 1/16W 330k ohm J        |
| C24     | 168-1062-98 | 10uF K      | J2      | 074-2215-65 | 15P              | R49     | 033-2211-15 | 1/16W 220 ohm J         |
| C25     | 046-1042-78 | 0.1uF K B   | J3      | 074-2505-30 | 30P              | R50     | 033-2211-15 | 1/16W 220 ohm J         |
| C26     | 046-1042-78 | 0.1uF K B   | L1      | 010-3105-69 | 80 ohm/100MHz    | R51     | 033-2211-15 | 1/16W 220 ohm J         |
| C27     | 046-1042-78 | 0.1uF K B   | NF1     | 010-3304-90 | 1k ohm/100MHz x4 | RN1     | 050-0140-63 | 1/32W 47k ohm x4J       |
| C29     | 046-4732-78 | 0.047uF K B | Q1      | 190-1365-50 | 2SA1365 AF,AG    | RN2     | 050-0140-67 | 1/32W 220 ohm x4J       |
| C31     | 045-1501-50 | 15pFJ CH    | R1      | 117-1821-15 | 1/8W 1.8k ohm    | RN3     | 050-0140-67 | 1/32W 220 ohm x4J       |
| C32     | 168-1052-78 | 16V 1uF K   | R2      | 033-4721-15 | 1/16W 4.7k ohm J | X1      | 061-3586-90 | DSX321G(F)              |
| C33     | 046-1042-78 | 0.1uF K B   | R3      | 033-4721-15 | 1/16W 4.7k ohm J |         |             | 16.920MHz               |
| C34     | 046-4722-58 | 4700pF K B  | R4      | 033-4721-15 | 1/16W 4.7k ohm J | PWB     | 039-3865-22 | PWB(WITHOUT COMPONENTS) |
| C35     | 046-1042-78 | 0.1uF K B   | R5      | 033-1831-15 | 1/16W 18k ohm J  |         |             |                         |
| C36     | 168-1052-78 | 16V 1uF K   | R6      | 033-3331-15 | 1/16W 33k ohm J  |         |             |                         |
| C37     | 046-1032-78 | 0.01uF K B  | R7      | 033-2731-15 | 1/16W 27k ohm J  |         |             |                         |