

## PL7764.TXT

DEVELOPMENT : FINAL

P A R T S   L I S T  
# RIR610B  
=====DESIGN : UNFINISHED  
TECHNIQUE : NO DATA

Rev.: 003

S/W VERSION : UNDEFINED

MODEL CODE : 7764      SP-240 VHF PORTABLE, 5W, 16CH  
(                      )      3/09/24      12:08:24      1

| SEQ | LEVEL | PART-NO.  | NAME & DESCRIPTION | ECO-DATE                       | ECO-NO.    | Q'TY  |
|-----|-------|-----------|--------------------|--------------------------------|------------|-------|
| UT  | G     | KON       | OPT                | REFERENCE-NO                   |            |       |
| 1   | 2     | 532-58B-A | BATTERY ASS'Y      |                                |            | 1.000 |
| EA  | A     |           |                    | 3/09/04                        | A CS-HJLEE |       |
|     | 3     | 099-303-6 | THERMISTOR DISK    | 30K 15%:KC5D330L               |            | 1.000 |
| EA  | B     | SUB       | TH1                | 3/04/01                        |            |       |
|     | 3     | 249-065-8 | DIODE SCHOTTKY     | ERB83-006 60V 2A               |            | 1.000 |
| EA  | B     | SUB       | D1                 | 3/04/01                        |            |       |
|     | 3     | 420-517-0 | BATTERY NI-MH      | VH1600AA 1.2V 1550MAH          |            | 6.000 |
| EA  | B     | SUB       |                    | 3/04/01                        |            |       |
|     | 3     | 439-079-0 | SW POLY            | LTP-300(BMB-1200)              |            | 1.000 |
| EA  | B     | SUB       | SW801              | 3/04/01                        |            |       |
|     | 3     | 508-753-A | TERMINAL PCB ASS'Y | SP-200                         |            | 1.000 |
| EA  | B     | SUB       |                    | 3/04/01                        |            |       |
|     | 4     | 406-766-A | P.C.B BATTERY      | 38.2 X89.3 X1MI FLEX1/0        |            | 1.000 |
| EA  | B     | SUB       |                    | 2/08/23                        | C AT02-PAT |       |
|     | 4     | 752-958   | TERMINAL           | BSP T1.2 GOLD-PLATIN           |            | 2.000 |
| EA  | B     | SUB       |                    | 99/01/14                       | C B99-0114 |       |
|     | 4     | 753-037   | TERMINAL           | BSBM GOLD-PLATING              |            | 4.000 |
| EA  | B     | SUB       |                    | 99/01/14                       | C B99-0114 |       |
|     | 3     | 71A-005   | BATT PACK          | PC LEXAN 141-70456 BLK         |            | 1.000 |
| EA  | B     | SUB       |                    | 3/04/01                        |            |       |
|     | 3     | 719-657-A | COVER BATTERY      | LEXAN 141-70456 BLK            |            | 1.000 |
| EA  | B     | SUB       |                    | 3/04/01                        |            |       |
|     | 3     | 752-808   | CONTACT PLATE      | 18X3XT0.15 NI-PLATE            |            | 5.000 |
| EA  | B     | SUB       |                    | 3/04/01                        |            |       |
|     | 3     | 752-821   | CONTACT PALTE      | 74X3XT0.15 NI-PLATE(DPB-1190A) |            | 1.000 |
| EA  | B     | SUB       |                    | 3/04/01                        |            |       |
|     | 3     | 753-061   | SPACER             | ABS94HB BLK                    |            | 4.000 |
| EA  | B     | SUB       |                    | 3/04/01                        |            |       |
|     | 3     | 826-395   | KNOB LATCH(1050MA) | LEXAN141-70456 BLK             |            | 1.000 |
| EA  | B     | SUB       |                    | 3/04/01                        |            |       |
|     | 3     | 826-396   | LATCH              | SUS T1.0                       |            | 1.000 |
| EA  | B     | SUB       |                    | 3/04/01                        |            |       |
|     | 3     | 826-492   | KNOB SLIDE         | PC LEXAN141-704568 BLK         |            | 1.000 |
| EA  | B     | SUB       |                    | 3/04/01                        |            |       |
|     | 3     | 881-656   | SPRING(FOR LATCH)  | SUS 304 WPA &0.3               |            | 1.000 |
| EA  | B     | SUB       | FOR LATCH          | 3/04/01                        |            |       |
|     | 3     | 906-648   | INSULATION PLATE   | 40X10XT1.0 FELT                |            | 2.000 |
| EA  | B     | SUB       |                    | 3/04/01                        |            |       |
|     | 3     | 906-649   | INSULATION PLATE   | 8X20XT0.25 INSU.PAP            |            | 2.000 |
| EA  | B     | SUB       |                    | 3/04/01                        |            |       |
|     | 3     | 906-650   | INSULATION PLATE   | 40X9XT0.25 INSUL.PAP           |            | 2.000 |
| EA  | B     | SUB       |                    | 3/04/01                        |            |       |
|     | 3     | 906-857   | DOUBLE TAPE        | 34X10XT0.16 3M                 |            | 1.000 |
| EA  | B     | SUB       |                    | 3/04/01                        |            |       |
|     | 3     | 906-858   | DOUBLE TAPE        | 32X17XT0.16 3M                 |            | 1.000 |
| EA  | B     | SUB       |                    | 3/04/01                        |            |       |
|     | 3     | 906-939   | DOUBLE TAPE        |                                |            | 1.000 |
| EA  | B     | SUB       |                    | 3/04/01                        |            |       |
|     | 3     | 95A-670-L | LABEL BATTERY      | POLYESTER 49.5X25.5            |            | 1.000 |

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Rev.: 003

S/W VERSION : UNDEFINED

MODEL CODE : 7762      SP-220 VHF PORTABLE, 5W, 4CH  
(                      )      3/09/24      12:08:13      1

| SEQ | LEVEL | PART-NO.  | NAME & DESCRIPTION | ECO-DATE                       | ECO-NO.    | Q'TY  |
|-----|-------|-----------|--------------------|--------------------------------|------------|-------|
| UT  | G     | KON       | OPT                | REFERENCE-NO                   |            |       |
| 1   | 2     | 532-58B-A | BATTERY ASS'Y      |                                |            | 1.000 |
| EA  | A     |           |                    | 3/09/05                        | A CS-HJLEE |       |
|     | 3     | 099-303-6 | THERMISTOR DISK    | 30K 15%:KC5D330L               |            | 1.000 |
| EA  | B     | SUB       | TH1                | 3/04/01                        |            |       |
|     | 3     | 249-065-8 | DIODE SCHOTTKY     | ERB83-006 60V 2A               |            | 1.000 |
| EA  | B     | SUB       | D1                 | 3/04/01                        |            |       |
|     | 3     | 420-517-0 | BATTERY NI-MH      | VH1600AA 1.2V 1550MAH          |            | 6.000 |
| EA  | B     | SUB       |                    | 3/04/01                        |            |       |
|     | 3     | 439-079-0 | SW POLY            | LTP-300(BMB-1200)              |            | 1.000 |
| EA  | B     | SUB       | SW801              | 3/04/01                        |            |       |
|     | 3     | 508-753-A | TERMINAL PCB ASS'Y | SP-200                         |            | 1.000 |
| EA  | B     | SUB       |                    | 3/04/01                        |            |       |
|     | 4     | 406-766-A | P.C.B BATTERY      | 38.2 X89.3 X1MI FLEX1/0        |            | 1.000 |
| EA  | B     | SUB       |                    | 2/08/23                        | C AT02-PAT |       |
|     | 4     | 752-958   | TERMINAL           | BSP T1.2 GOLD-PLATIN           |            | 2.000 |
| EA  | B     | SUB       |                    | 99/01/14                       | C B99-0114 |       |
|     | 4     | 753-037   | TERMINAL           | BSBM GOLD-PLATING              |            | 4.000 |
| EA  | B     | SUB       |                    | 99/01/14                       | C B99-0114 |       |
|     | 3     | 71A-005   | BATT PACK          | PC LEXAN 141-70456 BLK         |            | 1.000 |
| EA  | B     | SUB       |                    | 3/04/01                        |            |       |
|     | 3     | 719-657-A | COVER BATTERY      | LEXAN 141-70456 BLK            |            | 1.000 |
| EA  | B     | SUB       |                    | 3/04/01                        |            |       |
|     | 3     | 752-808   | CONTACT PLATE      | 18X3XT0.15 NI-PLATE            |            | 5.000 |
| EA  | B     | SUB       |                    | 3/04/01                        |            |       |
|     | 3     | 752-821   | CONTACT PALTE      | 74X3XT0.15 NI-PLATE(DPB-1190A) |            | 1.000 |
| EA  | B     | SUB       |                    | 3/04/01                        |            |       |
|     | 3     | 753-061   | SPACER             | ABS94HB BLK                    |            | 4.000 |
| EA  | B     | SUB       |                    | 3/04/01                        |            |       |
|     | 3     | 826-395   | KNOB LATCH(1050MA) | LEXAN141-70456 BLK             |            | 1.000 |
| EA  | B     | SUB       |                    | 3/04/01                        |            |       |
|     | 3     | 826-396   | LATCH              | SUS T1.0                       |            | 1.000 |
| EA  | B     | SUB       |                    | 3/04/01                        |            |       |
|     | 3     | 826-492   | KNOB SLIDE         | PC LEXAN141-704568 BLK         |            | 1.000 |
| EA  | B     | SUB       |                    | 3/04/01                        |            |       |
|     | 3     | 881-656   | SPRING(FOR LATCH)  | SUS 304 WPA &0.3               |            | 1.000 |
| EA  | B     | SUB       | FOR LATCH          | 3/04/01                        |            |       |
|     | 3     | 906-648   | INSULATION PLATE   | 40X10XT1.0 FELT                |            | 2.000 |
| EA  | B     | SUB       |                    | 3/04/01                        |            |       |
|     | 3     | 906-649   | INSULATION PLATE   | 8X20XT0.25 INSU.PAP            |            | 2.000 |
| EA  | B     | SUB       |                    | 3/04/01                        |            |       |
|     | 3     | 906-650   | INSULATION PLATE   | 40X9XT0.25 INSUL.PAP           |            | 2.000 |
| EA  | B     | SUB       |                    | 3/04/01                        |            |       |
|     | 3     | 906-857   | DOUBLE TAPE        | 34X10XT0.16 3M                 |            | 1.000 |
| EA  | B     | SUB       |                    | 3/04/01                        |            |       |
|     | 3     | 906-858   | DOUBLE TAPE        | 32X17XT0.16 3M                 |            | 1.000 |
| EA  | B     | SUB       |                    | 3/04/01                        |            |       |
|     | 3     | 906-939   | DOUBLE TAPE        |                                |            | 1.000 |
| EA  | B     | SUB       |                    | 3/04/01                        |            |       |
|     | 3     | 95A-670-L | LABEL BATTERY      | POLYESTER 49.5X25.5            |            | 1.000 |

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|          |            |                                                    |                                |        |
|----------|------------|----------------------------------------------------|--------------------------------|--------|
| EA B FIN |            |                                                    | 3/06/18 C CT03-0610            |        |
| 2 2      | 532-58P-A  | PACKING ASS'Y                                      |                                | 1.000  |
| EA A     |            |                                                    | 3/09/05 A CS-HJLEE             |        |
| 3        | 91C-908    | PAD-A                                              | SKE 200(W)X175(D)              | 0.160  |
| EA B FIN |            |                                                    | 3/04/01                        |        |
| 3        | 91C-909    | PAD-B                                              | SKE 321(W)X220(D)              | 0.160  |
| EA B FIN |            |                                                    | 3/04/01                        |        |
| 3        | 91C-910    | BOX TRAY                                           | SKE 328(W)X188(D)X114(H)       | 0.040  |
| EA B FIN |            |                                                    | 3/04/01                        |        |
| 3        | 91C-911-C  | BOX GIFT                                           | MANILA 114(W)X59(D)X29(H)      | 1.000  |
| EA B FIN |            |                                                    | 3/06/18 C CT03-0610            |        |
| 3        | 91C-912    | BOX INNER                                          | SKE 340(W)X190(D)X125(H)       | 0.040  |
| EA B FIN |            |                                                    | 3/04/01                        |        |
| 3        | 91C-913-B  | BOX OUT                                            | DW1 395(W)X345(D)X130(H)       | 0.020  |
| EA B FIN |            |                                                    | 3/04/01                        |        |
| 3        | 921-020-E  | POLYBAG                                            | P.E 100X200XT0.05              | 1.000  |
| EA B FIN |            |                                                    | 3/04/01                        |        |
| 3 2      | 577-62B-A  | BATTERY ASS'Y                                      |                                | 1.000  |
| EA A     |            |                                                    | 3/09/01 A CS-HJLEE             |        |
| 3        | 508-753-A  | TERMINAL PCB ASS'Y                                 | SP-200                         | 1.000  |
| EA B SUB |            |                                                    | 3/09/01                        |        |
| 4        | 406-766-A  | P.C.B BATTERY                                      | 38.2 X89.3 X1MI FLEX1/0        | 1.000  |
| EA B SUB |            |                                                    | 2/08/23 C AT02-PAT             |        |
| 4        | 752-958    | TERMINAL                                           | BSP T1.2 GOLD-PLATIN           | 2.000  |
| EA B SUB |            |                                                    | 99/01/14 C B99-0114            |        |
| 4        | 753-037    | TERMINAL                                           | BSBM GOLD-PLATING              | 4.000  |
| EA B SUB |            |                                                    | 99/01/14 C B99-0114            |        |
| 3        | 71A-005    | BATT PACK                                          | PC LEXAN 141-70456 BLK         | 1.000  |
| EA B SUB |            |                                                    | 3/09/01                        |        |
| 3        | 719-657-A  | COVER BATTERY                                      | LEXAN 141-70456 BLK            | 1.000  |
| EA B SUB |            |                                                    | 3/09/01                        |        |
| 3        | 752-808    | CONTACT PLATE                                      | 18X3XT0.15 NI-PLATE            | 5.000  |
| EA B SUB |            |                                                    | 3/09/01                        |        |
| 3        | 752-821    | CONTACT PALTE                                      | 74X3XT0.15 NI-PLATE(DPB-1190A) | 1.000  |
| EA B SUB |            |                                                    | 3/09/01                        |        |
| 3        | 826-395    | FOR SOLDER WITH CELL BATTERY<br>KNOB LATCH(1050MA) | LEXAN141-70456 BLK             | 1.000  |
| EA B SUB |            |                                                    | 3/09/01                        |        |
| 3        | 826-396    | LATCH                                              | SUS T1.0                       | 1.000  |
| EA B SUB |            |                                                    | 3/09/01                        |        |
| 3        | 826-492    | KNOB SLIDE                                         | PC LEXAN141-704568 BLK         | 1.000  |
| EA B SUB |            |                                                    | 3/09/01                        |        |
| 3        | 881-656    | SPRING(FOR LATCH)                                  | SUS 304 WPA &0.3               | 1.000  |
| EA B SUB |            |                                                    | 3/09/01                        |        |
| 3        | 906-648    | FOR LATCH<br>INSULATION PLATE                      | 40X10XT1.0 FELT                | 2.000  |
| EA B SUB |            |                                                    | 3/09/01                        |        |
| 3        | 906-649    | INSULATION PLATE                                   | 8X20XT0.25 INSU.PAP            | 1.000  |
| EA B SUB |            |                                                    | 3/09/01                        |        |
| 3        | 906-857    | DOUBLE TAPE                                        | 34X10XT0.16 3M                 | 1.000  |
| EA B SUB |            |                                                    | 3/09/01                        |        |
| 3        | 906-858    | DOUBLE TAPE                                        | 32X17XT0.16 3M                 | 1.000  |
| EA B SUB |            |                                                    | 3/09/01                        |        |
| 3        | 906-939    | DOUBLE TAPE                                        |                                | 1.000  |
| EA B SUB |            |                                                    | 3/09/01                        |        |
| 3        | 95A-670-L  | LABEL BATTERY                                      | POLYESTER 49.5X25.5            | 1.000  |
| EA B FIN |            |                                                    | 3/09/01                        |        |
| 4 2      | 577-62B-C  | BACK COVER ASS'Y                                   |                                | 1.000  |
| EA A     |            |                                                    | 3/09/01 A CS-HJLEE             |        |
| 5 2      | 577-62C-CA | CTL CIRCUIT ASS'Y                                  |                                | 1.000  |
| EA A     |            |                                                    | 3/09/05 A CS-HJLEE             |        |
| 3        | 05B-000-5Z | CHIP RESISTOR                                      | 0 1/16W 5% T 1608              | 18.000 |
| EA B SMD |            | RLK4.7.8.11,5.22,6,7,9.30,6,7.                     | 3/09/05                        |        |

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|          |                                      |               |         |       |    |   |      |       |
|----------|--------------------------------------|---------------|---------|-------|----|---|------|-------|
| 3        | 05B-100-2Z                           | CHIP RESISTOR | 10      | 1/16W | 5% | T | 1608 | 1.000 |
| EA B SMD | R466                                 |               | 3/09/05 |       |    |   |      |       |
| 3        | 05B-102-4Z                           | CHIP RESISTOR | 1K      | 1/16W | 5% | T | 1608 | 1.000 |
| EA B SMD | R490                                 |               | 3/09/05 |       |    |   |      |       |
| 3        | 05B-103-5Z                           | CHIP RESISTOR | 10K     | 1/16W | 5% | T | 1608 | 4.000 |
| EA B SMD | R403.413.430.440.LK23                |               | 3/09/05 |       |    |   |      |       |
| 3        | 05B-104-6Z                           | CHIP RESISTOR | 100K    | 1/16W | 5% | T | 1608 | 9.000 |
| EA B SMD | R409.454.455.456.457.458.459.460.461 |               | 3/09/05 |       |    |   |      |       |
| 3        | 05B-105-7Z                           | CHIP RESISTOR | 1M      | 1/16W | 5% | T | 1608 | 2.000 |
| EA B SMD | R408.445                             |               | 3/09/05 |       |    |   |      |       |
| 3        | 05B-122-2Z                           | CHIP RESISTOR | 1.2K    | 1/16W | 5% | T | 1608 | 2.000 |
| EA B SMD | R417.510                             |               | 3/09/05 |       |    |   |      |       |
| 3        | 05B-124-4Z                           | CHIP RESISTOR | 120K    | 1/16W | 5% | T | 1608 | 4.000 |
| EA B SMD | R441.486.405.428                     |               | 3/09/05 |       |    |   |      |       |
| 3        | 05B-152-9Z                           | CHIP RESISTOR | 1.5K    | 1/16W | 5% | T | 1608 | 1.000 |
| EA B SMD | R416                                 |               | 3/09/05 |       |    |   |      |       |
| 3        | 05B-153-0Z                           | CHIP RESISTOR | 15K     | 1/16W | 5% | T | 1608 | 1.000 |
| EA B SMD | R421                                 |               | 3/09/05 |       |    |   |      |       |
| 3        | 05B-154-1Z                           | CHIP RESISTOR | 150K    | 1/16W | 5% | T | 1608 | 1.000 |
| EA B SMD | R(LK18)                              |               | 3/09/05 |       |    |   |      |       |
| 3        | 05B-183-7Z                           | CHIP RESISTOR | 18K     | 1/16W | 5% | T | 1608 | 1.000 |
| EA B SMD | R422                                 |               | 3/09/05 |       |    |   |      |       |
| 3        | 05B-202-1Z                           | CHIP RESISTOR | 2K      | 1/16W | 5% | T | 1608 | 1.000 |
| EA B SMD | R435                                 |               | 3/09/05 |       |    |   |      |       |
| 3        | 05B-203-2Z                           | CHIP RESISTOR | 20K     | 1/16W | 5% | T | 1608 | 2.000 |
| EA B SMD | R491.492                             |               | 3/09/05 |       |    |   |      |       |
| 3        | 05B-204-3Z                           | CHIP RESISTOR | 200K    | 1/16W | 5% | T | 1608 | 1.000 |
| EA B SMD | R438                                 |               | 3/09/05 |       |    |   |      |       |

DEVELOPMENT : FINAL

P A R T S L I S T  
# RIR610B  
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DESIGN : UNFINISHED  
TECHNIQUE : NO DATA

Rev.: 003

S/W VERSION : UNDEFINED

MODEL CODE : 7762 SP-220 VHF PORTABLE, 5W, 4CH  
( ) 3/09/24 12:08:13 2

| SEQ      | LEVEL | PART-NO. | NAME & DESCRIPTION       | ECO-DATE | ECO-NO.         | Q'TY  |
|----------|-------|----------|--------------------------|----------|-----------------|-------|
| UT       | G     | KON      | OPT REFERENCE-NO         |          |                 |       |
| 3        |       |          | 05B-220-7Z CHIP RESISTOR | 22       | 1/16W 5% T 1608 | 4.000 |
| EA B SMD |       |          | R477.482.512,8           | 3/09/05  |                 |       |
| 3        |       |          | 05B-222-9Z CHIP RESISTOR | 2.2K     | 1/16W 5% T 1608 | 2.000 |
| EA B SMD |       |          | R424.483                 | 3/09/05  |                 |       |
| 3        |       |          | 05B-223-0Z CHIP RESISTOR | 22K      | 1/16W 5% T 1608 | 3.000 |
| EA B SMD |       |          | R412.470.529             | 3/09/05  |                 |       |
| 3        |       |          | 05B-224-1Z CHIP RESISTOR | 220K     | 1/16W 5% T 1608 | 2.000 |
| EA B SMD |       |          | R404.464                 | 3/09/05  |                 |       |
| 3        |       |          | 05B-273-5Z CHIP RESISTOR | 27K      | 1/16W 5% T 1608 | 3.000 |
| EA B SMD |       |          | R425.427.429             | 3/09/05  |                 |       |
| 3        |       |          | 05B-331-4Z CHIP RESISTOR | 330      | 1/16W 5% T 1608 | 1.000 |
| EA B SMD |       |          | R484                     | 3/09/05  |                 |       |
| 3        |       |          | 05B-334-7Z CHIP RESISTOR | 330K     | 1/16W 5% T 1608 | 2.000 |
| EA B SMD |       |          | R471.488                 | 3/09/05  |                 |       |
| 3        |       |          | 05B-363-3 CHIP RESISTOR  | 36K      | 1/16W 5% T 1608 | 1.000 |
| EA B SMD |       |          | R420                     | 3/09/05  |                 |       |
| 3        |       |          | 05B-393-0Z CHIP RESISTOR | 39K      | 1/16W 5% T 1608 | 1.000 |

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|          |   |                              |               |          |               |         |        |        |
|----------|---|------------------------------|---------------|----------|---------------|---------|--------|--------|
| EA B SMD | 3 | R472                         |               | 3/09/05  |               |         |        |        |
|          |   | 05B-472-8Z                   | CHIP RESISTOR | 4.7K     | 1/16W         | 5%      | T 1608 | 3.000  |
| EA B SMD | 3 | R401.443.444                 |               | 3/09/05  |               |         |        |        |
|          |   | 05B-473-9Z                   | CHIP RESISTOR | 47K      | 1/16W         | 5%      | T 1608 | 17.000 |
| EA B SMD | 3 | R407,10,1,5,9.450,1,67,73-5. |               | 3/09/05  |               |         |        |        |
|          |   | 514,9,19,20-2,               |               |          |               |         |        |        |
|          | 3 | 05B-513-2                    | CHIP RESISTOR | 51K      | 1/16W         | 5%      | T 1608 | 3.000  |
| EA B SMD | 3 | R418.436.489                 |               | 3/09/05  |               |         |        |        |
|          |   | 05B-561-5Z                   | CHIP RESISTOR | 560      | 1/16W         | 5%      | T 1608 | 1.000  |
| EA B SMD | 3 | R402                         |               | 3/09/05  |               |         |        |        |
|          |   | 05B-563-7Z                   | CHIP RESISTOR | 56K      | 1/16W         | 5%      | T 1608 | 1.000  |
| EA B SMD | 3 | R513                         |               | 3/09/05  |               |         |        |        |
|          |   | 05B-682-1Z                   | CHIP RESISTOR | 6.8K     | 1/16W         | 5%      | T 1608 | 1.000  |
| EA B SMD | 3 | R406                         |               | 3/09/05  |               |         |        |        |
|          |   | 05B-683-2Z                   | CHIP RESISTOR | 68K      | 1/16W         | 5%      | T 1608 | 1.000  |
| EA B SMD | 3 | R426                         |               | 3/09/05  |               |         |        |        |
|          |   | 05B-752-1Z                   | CHIP RESISTOR | 7.5K     | 1/16W         | 5%      | T 1608 | 1.000  |
| EA B SMD | 3 | R487                         |               | 3/09/05  |               |         |        |        |
|          |   | 05B-753-2Z                   | CHIP RESISTOR | 75K      | 1/16W         | 5%      | T 1608 | 1.000  |
| EA B SMD | 3 | R423                         |               | 3/09/05  |               |         |        |        |
|          |   | 05B-823-2Z                   | CHIP RESISTOR | 82K      | 1/16W         | 5%      | T 1608 | 1.000  |
| EA B SMD | 3 | R493                         |               | 3/09/05  |               |         |        |        |
|          |   | 130-A01-7Y                   | CHIP CERAMIC  | 0.015UF  | GRM39         | X7R153K | 25V PT | 1.000  |
| EA B SMD | 3 | C494                         |               | 3/09/05  |               |         |        |        |
|          |   | 130-A49-5Y                   | CHIP CERAMIC  | 0.0018UF | GRM39         | X7R182K | 50V PT | 1.000  |
| EA B SMD | 3 | C495                         |               | 3/09/05  |               |         |        |        |
|          |   | 130-A73-6Y                   | CHIP CERAMIC  | 0.01UF   | GRM39         | X7R103K | 25V    | 1.000  |
| EA B SMD | 3 | C402                         |               | 3/09/05  |               |         |        |        |
|          |   | 130-A74-7Y                   | CHIP CERAMIC  | 0.1UF    | GRM39         | Y5V104Z | 25V PT | 10.000 |
| EA B SMD | 3 | C401,8.431,51-3,86,90.509,15 |               | 3/09/05  |               |         |        |        |
|          |   | 130-A75-8Y                   | CHIP CERAMIC  | 0.001UF  | GRM39         | X7R102K | 50V PT | 2.000  |
| EA B SMD | 3 | C415.445                     |               | 3/09/05  |               |         |        |        |
|          |   | 130-A99-0Y                   | CHIP CERAMIC  | 0.012UF  | GRM39         | X7R123K | 25V PT | 1.000  |
| EA B SMD | 3 | C436                         |               | 3/09/05  |               |         |        |        |
|          |   | 130-249-9                    | CHIP CERAMIC  | 0.0022UF | GRM39         | X7R222J | 50V PT | 1.000  |
| EA B SMD | 3 | C418                         |               | 3/09/05  |               |         |        |        |
|          |   | 130-261-9Y                   | CHIP CERAMIC  | 0.022UF  | GRM39         | X7R223K | 50V PT | 1.000  |
| EA B SMD | 3 | C421                         |               | 3/09/05  |               |         |        |        |
|          |   | 130-340-7Y                   | CHIP CERAMIC  | 0.0033UF | GRM39         | X7R332K | 50V PT | 1.000  |
| EA B SMD | 3 | C432                         |               | 3/09/05  |               |         |        |        |
|          |   | 130-432-7Y                   | CHIP CERAMIC  | 0.0047UF | GRM39         | X7R472K | 50V PT | 2.000  |
| EA B SMD | 3 | C488.489                     |               | 3/09/05  |               |         |        |        |
|          |   | 130-529-2                    | CHIP CERAMIC  | 0.056UF  | GRM39         | X7R563K | 16V    | 1.000  |
| EA B SMD | 3 | C444                         |               | 3/09/05  |               |         |        |        |
|          |   | 130-624-4                    | CHIP CERAMIC  | 0.68UF   | GRM40         | Y5V684Z | 16V PT | 1.000  |
| EA B SMD | 3 | C425                         |               | 3/09/05  |               |         |        |        |
|          |   | 131-089-7Y                   | CHIP CERAMIC  | 1UF      | GRM40         | Y5V105Z | 16V PT | 5.000  |
| EA B SMD | 3 | C433-5.501,5                 |               | 3/09/05  |               |         |        |        |
|          |   | 131-089-9Y                   | CHIP CERAMIC  | 1UF      | GRM426Y5V105Z | 16V PT  |        | 1.000  |
| EA B SMD | 3 | C416                         |               | 3/09/05  |               |         |        |        |
|          |   | 131-100-6Y                   | CHIP CERAMIC  | 0.1UF    | GRM39         | X7R104K | 50V PT | 5.000  |
| EA B SMD | 3 | C403.414.427.487.404         |               | 3/09/05  |               |         |        |        |
|          |   | 131-564-8Y                   | CHIP CERAMIC  | 15PF     | GRM39         | COG150J | 50V PT | 2.000  |
| EA B SMD | 3 | C428.429                     |               | 3/09/05  |               |         |        |        |
|          |   | 132-260-8Y                   | CHIP CERAMIC  | 220PF    | GRM39         | COG221J | 50V PT | 5.000  |
| EA B SMD | 3 | C438.439.440.441.493         |               | 3/09/05  |               |         |        |        |
|          |   | 134-770-2Y                   | CHIP CERAMIC  | 470PF    | GRM39         | X7R471K | 50V PT | 9.000  |
| EA B SMD | 3 | C405.407.410.411.412.413.    |               | 3/09/05  |               |         |        |        |
|          |   | 419.437.447                  |               |          |               |         |        |        |
|          | 3 | 136-840-2Y                   | CHIP CERAMIC  | 680PF    | GRM39         | X7R681K | 50V PT | 1.000  |
| EA B SMD | 3 | C424                         |               | 3/09/05  |               |         |        |        |

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|          |     |                              |                             |                         |                     |       |
|----------|-----|------------------------------|-----------------------------|-------------------------|---------------------|-------|
| EA B SMD | 3   | 141-052-5Z                   | CHIP TANTALUM               | 100UF                   | 293D107X0006E2T6V   | 1.000 |
|          |     | C442                         |                             | 3/09/05                 |                     |       |
| EA B SMD | 3   | 141-059-2                    | CHIP TANTALUM               | 10UF                    | 293D106X06R3A2T6.3V | 5.000 |
|          |     | C406.420.430.454.510         |                             | 3/09/05                 |                     |       |
| EA B SMD | 3   | 144-720-0Z                   | CHIP TANTALUM               | 4.7UF                   | 293D475X0020C2T20V  | 1.000 |
|          |     | C443                         |                             | 3/09/05                 |                     |       |
| EA B SMD | 3   | 144-722-2                    | CHIP TANTALUM               | 4.7UF                   | 293D475X0010A2T10V  | 8.000 |
|          |     | C417.446.450.491.492.500,3,8 |                             | 3/09/05                 |                     |       |
| EA B SMD | 3   | 202-085-9Z                   | TRANSISTOR                  | KRC101SNA               |                     | 1.000 |
|          |     | Q402                         |                             | 3/09/05                 |                     |       |
| EA B SMD | 3   | 202-092-5Z                   | TRANSISTOR(BRT)             | SRA2210S                |                     | 1.000 |
|          |     | Q401                         |                             | 3/09/05                 |                     |       |
| EA B SMD | 3   | 202-095-8Z                   | TRANSISTOR                  | KRC104SND               |                     | 6.000 |
|          |     | Q404.406.408.414.415.416     |                             | 3/09/05                 |                     |       |
| EA B SMD | 3   | 202-106-5Z                   | TRANSISTOR                  | STA1037Y                |                     | 1.000 |
|          |     | Q405                         |                             | 3/09/05                 |                     |       |
| EA B SMD | 3   | 218-039-1Y                   | TRANSISTOR(BRT)             | SRA2201S                |                     | 1.000 |
|          |     | Q403                         |                             | 3/09/05                 |                     |       |
| EA B SMD | 3   | 220-110-4                    | I.C OP AMP                  | KIA358F                 |                     | 1.000 |
|          |     | IC407                        |                             | 3/09/05                 |                     |       |
| EA B SMD | 3   | 221-196-7Y                   | I.C EEPROM                  | CAT25C32/64             |                     | 1.000 |
|          |     | IC404                        |                             | 3/09/05                 |                     |       |
| EA B SMD | 3   | 221-203-0                    | I.C AUDIO AMP               | TDA7233D                | (SO-8)              | 1.000 |
|          |     | IC402                        |                             | 3/09/05                 |                     |       |
| EA B SMD | 3   | 221-204-1                    | I.C OTP                     | HD6473837UX             |                     | 1.000 |
|          |     | IC403                        |                             | 3/09/05                 |                     |       |
| EA B SMD | 3   | 221-492-4                    | I.C ASIC                    | MSIMXA                  |                     | 1.000 |
|          |     | IC406                        |                             | 3/09/05                 |                     |       |
| EA B SMD | 3   | 221-717-8                    | I.C COMPANDER               | DBL5020V                | (SOP)               | 1.000 |
|          |     | IC409                        |                             | 3/09/05                 |                     |       |
| EA B SMD | 3   | 222-018-5A                   | I.C                         | KIA324F-EL              |                     | 1.000 |
|          |     | IC408                        |                             | 3/09/05                 |                     |       |
| EA B SMD | 3   | 223-224-9                    | I.C                         | MC14066BDR2:SO14        |                     | 1.000 |
|          |     | IC401                        |                             | 3/09/05                 |                     |       |
| EA B SMD | 3   | 243-051-5Y                   | DIODE SWITCHING             | SDS2838                 |                     | 1.000 |
|          |     | D404                         |                             | 3/09/05                 |                     |       |
| EA B SMD | 3   | 243-052-6                    | DIODE SI CHIP               | KDS193                  |                     | 2.000 |
|          |     | D403.501                     |                             | 3/09/05                 |                     |       |
| EA B SMD | 3   | 243-063-6                    | DIODE SWITCHING             | KDS181S A3              |                     | 2.000 |
|          |     | D401.402                     |                             | 3/09/05                 |                     |       |
| EA B SMD | 3   | 262-775-7Z                   | CRYSTAL CHIP                | 3.579545M 50PM 12P      | FUND                | 1.000 |
|          |     | X401                         |                             | 3/09/05                 |                     |       |
| EA B SMD | 3   | 310-659-2                    | COIL CHIP                   | 10UH:LER015T100K        |                     | 1.000 |
|          |     | L401                         |                             | 3/09/05                 |                     |       |
| EA B MAN | 3   | 416-157-A                    | P.C.B DG                    | 100.1X55.5 X1.0 FR4 2/S |                     | 1.000 |
|          |     |                              |                             | 3/09/05                 |                     |       |
| EA B SUB | 3   | 420-771-3Z                   | JACK STEREO PHONE           | EJS-5-0435M-01          |                     | 1.000 |
|          |     | J401                         |                             | 3/09/05                 |                     |       |
| EA B SMD | 3   | 421-403-8                    | CONNECTOR 40PIN             | DF15(6.2)-40DP-0.65(51) |                     | 1.000 |
|          |     | CON404                       |                             | 3/09/05                 |                     |       |
| EA B SUB | 3   | 422-470-1                    | CONNECTOR WAFFER            | 53048-0410 1.25W/B      |                     | 1.000 |
|          |     | CON401                       |                             | 3/09/05                 |                     |       |
| EA B SUB | 3   | 436-046-5                    | SW TACT                     | SKPT-1101VA             |                     | 2.000 |
|          |     | SW402.405                    |                             | 3/09/05                 |                     |       |
| EA B SUB | 3   | 436-064-1                    | SW TACT                     | SKHLLFA010              |                     | 1.000 |
|          |     | SW403                        |                             | 3/09/05                 |                     |       |
| EA A     | 6 2 | 577-62F-V2                   | FRONT-END V2 BAND AS        |                         |                     | 1.000 |
|          |     |                              |                             | 3/09/05 A CS-HJLEE      |                     |       |
| EA A MAN | 3   | 594-195                      | FRONT-END V2 BAND ASSP-200V |                         |                     | 1.000 |
|          |     |                              |                             | 3/09/05 A CS-HJLEE      |                     |       |
| EA B SMD | 4   | 05B-181-5Z                   | CHIP RESISTOR               | 180 1/16W 5% T 1608     |                     | 1.000 |
|          |     | R602                         |                             | 1/17                    |                     |       |

DEVELOPMENT : FINAL

P A R T S L I S T  
# RIR610B  
=====DESIGN : UNFINISHED  
TECHNIQUE : NO DATA

Rev.: 003

S/W VERSION : UNDEFINED

MODEL CODE : 7762 SP-220 VHF PORTABLE, 5W, 4CH  
( ) 3/09/24 12:08:13 3

| SEQ | LEVEL | PART-NO. | NAME & DESCRIPTION | ECO-DATE                      | ECO-NO.                                                        | Q'TY  |
|-----|-------|----------|--------------------|-------------------------------|----------------------------------------------------------------|-------|
| UT  | G     | KON      | OPT                | REFERENCE-NO                  |                                                                |       |
| EA  | B     | 4        | SMD                | 05B-229-6Z<br>R604            | CHIP RESISTOR<br>2.2 1/16W 5% T 1608<br>1/17                   | 1.000 |
| EA  | B     | 4        | SMD                | 05B-332-5Z<br>R601.605        | CHIP RESISTOR<br>3.3K 1/16W 5% T 1608<br>1/17                  | 2.000 |
| EA  | B     | 4        | SMD                | 05B-821-0Z<br>R603            | CHIP RESISTOR<br>820 1/16W 5% T 1608<br>1/17                   | 1.000 |
| EA  | B     | 4        | SMD                | 130-A75-8Y<br>C616.620        | CHIP CERAMIC<br>0.001UF GRM39 X7R102K 50V PT<br>1/17           | 2.000 |
| EA  | B     | 4        | SMD                | 131-093-9Y<br>C601.615        | CHIP CERAMIC<br>100PF GRM39 COG101J 50V PT<br>1/17             | 2.000 |
| EA  | B     | 4        | SMD                | 131-241-6Y<br>C609            | CHIP CERAMIC<br>120PF GRM39 COG121J 50V PT<br>1/17             | 1.000 |
| EA  | B     | 4        | SMD                | 131-405-8Y<br>C603            | CHIP CERAMIC<br>14PF GRM39 COG140J 50V PT<br>1/17              | 1.000 |
| EA  | B     | 4        | SMD                | 131-575-8Y<br>C611            | CHIP CERAMIC<br>150PF GRM39 COG151J 50V PT<br>1/17             | 1.000 |
| EA  | B     | 4        | SMD                | 132-025-3Y<br>C619            | CHIP CERAMIC<br>20PF GRM39 COG200J 50V PT<br>1/17              | 1.000 |
| EA  | B     | 4        | SMD                | 133-103-5Y<br>C606            | CHIP CERAMIC<br>30PF GRM39 COG300J 50V PT<br>1/17              | 1.000 |
| EA  | B     | 4        | SMD                | 133-349-1Y<br>C618            | CHIP CERAMIC<br>33PF GRM39 COG330J 50V PT<br>1/17              | 1.000 |
| EA  | B     | 4        | SMD                | 134-757-1Y<br>C612            | CHIP CERAMIC<br>47PF GRM39 COG470J 50V PT<br>1/17              | 1.000 |
| EA  | B     | 4        | SMD                | 136-209-3Y<br>C610            | CHIP CERAMIC<br>62PF GRM39 COG620J 50V PT<br>1/17              | 1.000 |
| EA  | B     | 4        | SMD                | 137-509-9Y<br>C608            | CHIP CERAMIC<br>75PF GRM39 COG750J 50V PT<br>1/17              | 1.000 |
| EA  | B     | 4        | SMD                | 203-181-7Z<br>Q601            | TRANSISTOR<br>PBR951<br>2/07/08 C CT02-0723                    | 1.000 |
| EA  | B     | 4        | SMD                | 243-049-4Z<br>D601            | DIODE CHIP<br>KDS226<br>1/17                                   | 1.000 |
| EA  | B     | 4        | SMD                | 312-121-2<br>L604.605.607.608 | COIL SPRING<br>0.26X0.9X7.5T:L<br>1/06/26 C CT01-0394          | 4.000 |
| EA  | B     | 4        | SMD                | 312-163-0<br>L601             | COIL INDUCTOR CHIP<br>68NH SWI0805CT68N<br>2/07/24 C CT02-0756 | 1.000 |
| EA  | B     | 4        | SMD                | 312-164-1<br>L602             | COIL INDUCTOR CHIP<br>82NH SWI0805CT82N<br>2/07/24 C CT02-0756 | 1.000 |
| EA  | B     | 4        | SMD                | 406-765-B                     | P.C.B FRONT-END<br>27 x10 x0.8 FR4 1/1<br>2/05/23 C AT02-PAT   | 1.000 |
| EA  | B     | 4        | SMD                | 772-427                       | SHIELD CAN(FRONT-ENDNSP T0.2<br>1/17                           | 1.000 |
| EA  | B     | 7        | SUB                | 577-62L-A                     | LABEL ASS'Y                                                    | 1.000 |
| EA  | A     | 3        |                    | 95A-898                       | LABEL C-TICK<br>3/09/01 A CS-HJLEE<br>ARTPAPER 20X8            | 1.000 |
| EA  | B     | 8        | FIN                | 577-62L-ED                    | LED MODULE ASS'Y<br>3/09/01                                    | 1.000 |
| EA  | A     |          |                    |                               | 3/09/19 A CS-HJLEE                                             |       |

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|          |      |                             |                  |                      |        |
|----------|------|-----------------------------|------------------|----------------------|--------|
| EA B SMD | 3    | 05B-122-2Z                  | CHIP RESISTOR    | 1.2K 1/16W 5% T 1608 | 1.000  |
|          |      | R447                        |                  | 3/09/19              |        |
| EA B SMD | 3    | 05B-330-3Z                  | CHIP RESISTOR    | 33 1/16W 5% T 1608   | 1.000  |
|          |      | R453                        |                  | 3/09/19              |        |
| EA B SMD | 3    | 05B-471-7Z                  | CHIP RESISTOR    | 470 1/16W 5% T 1608  | 1.000  |
|          |      | R446                        |                  | 3/09/19              |        |
| EA B SMD | 3    | 05B-510-9Z                  | CHIP RESISTOR    | 51 1/16W 5% T 1608   | 1.000  |
|          |      | R448                        |                  | 3/09/19              |        |
| EA B SMD | 3    | 202-095-8Z                  | TRANSISTOR       | KRC104SND            | 3.000  |
|          |      | Q407,9,11                   |                  | 3/09/19              |        |
| EA B SMD | 3    | 251-234-7                   | LED CHIP         | SML-020MLTT86 SMD    | 1.000  |
|          |      | LED1                        |                  | 3/09/19              |        |
| EA B SMD | 3    | 252-107-1Z                  | LED DISPLAY      | LTL-96RGK            | 1.000  |
|          |      | LED2                        |                  | 3/09/19 A CS-HJLEE   |        |
| EA B SMD | 3    | 252-304-2                   | LCD DISPLAY      | ISO2183P00V1         | 1.000  |
|          |      | U401                        |                  | 3/09/19 A CS-HJLEE   |        |
| EA B SMD | 9 2  | 577-62P-A                   | PACKING ASS'Y    |                      | 1.000  |
| EA A     |      |                             |                  | 3/09/01 A CS-HJLEE   |        |
| EA B FIN | 3    | 91C-147-J                   | INNER BOX        | SW1S 230X180X75      | 1.000  |
|          |      |                             |                  | 3/09/01              |        |
| EA B FIN | 3    | 91C-148-M                   | OUT BOX          | DW1 445X385X243      | 0.100  |
|          |      |                             |                  | 3/09/01              |        |
| EA B FIN | 3    | 91C-917                     | TRAY BOX-A       | SK1 132X68X48        | 1.000  |
|          |      |                             |                  | 3/09/01              |        |
| EA B FIN | 3    | 91C-918                     | TRAY BOX-B       | SK1 135X93X70        | 2.000  |
|          |      |                             |                  | 3/09/01              |        |
| EA B FIN | 3    | 91C-919                     | PAD              | SK1 368X95           | 1.000  |
|          |      |                             |                  | 3/09/01              |        |
| EA B FIN | 3    | 921-520-E                   | POLYBAG          | P.E 150X200XT0.05    | 1.000  |
|          |      |                             |                  | 3/09/01              |        |
| EA B FIN | 3    | 921-530-E                   | POLYBAG          | P.E 150X300XT0.05    | 2.000  |
|          |      |                             |                  | 3/09/01              |        |
| EA B FIN | 3    | 937-498-A                   | MANUAL OWNER'S   | MANUAL OWNER'S       | 1.000  |
|          |      |                             |                  | 3/09/01              |        |
| EA B FIN | 3    | 95A-834                     | LABEL PRODUCT    | YUPOPAPER 55X40      | 1.000  |
|          |      |                             |                  | 3/09/01              |        |
| EA B FIN | 3    | 95A-836                     | LABEL PRODUCT    | YUPOPAPER 55X40      | 1.000  |
|          |      |                             |                  | 3/09/01              |        |
| EA B FIN | 3    | 95A-836-B                   | LABEL PRODUCT    | YUPOPAPER 55X40      | 1.000  |
|          |      |                             |                  | 3/09/01              |        |
| EA B FIN | 3    | 95B-006                     | LABEL PROTECTION | 3M 471 YELLOW        | 1.000  |
|          |      |                             |                  | 3/09/22 A CT03-0982  |        |
| EA B FIN | 3    | 959-973                     | LABEL BAR CODE   | YUPO PAPER 55X40     | 2.000  |
|          |      |                             |                  | 3/09/01              |        |
| EA B FIN | 10 2 | 577-62R-CA                  | RF CIRCUIT ASS'Y |                      | 1.000  |
| EA A     |      |                             |                  | 3/09/01 A CS-HJLEE   |        |
| EA B SMD | 3    | 05B-000-5Z                  | CHIP RESISTOR    | 0 1/16W 5% T 1608    | 8.000  |
|          |      | R91.124.551,69.LK3.D903.C10 |                  | 3/09/05              |        |
|          |      | Q17                         |                  |                      |        |
| EA B SMD | 3    | 05B-100-2Z                  | CHIP RESISTOR    | 10 1/16W 5% T 1608   | 4.000  |
|          |      | R79.562,7.908               |                  | 3/09/05              |        |
| EA B SMD | 3    | 05B-101-3Z                  | CHIP RESISTOR    | 100 1/16W 5% T 1608  | 10.000 |
|          |      | R4.6.11,5.23,6.66.88.97.130 |                  | 3/09/05              |        |
| EA B SMD | 3    | 05B-102-4Z                  | CHIP RESISTOR    | 1K 1/16W 5% T 1608   | 3.000  |
|          |      | R54.71.94                   |                  | 3/09/05              |        |
| EA B SMD | 3    | 05B-103-5Z                  | CHIP RESISTOR    | 10K 1/16W 5% T 1608  | 11.000 |
|          |      | R1.53.98.103,4,6,11.563-6   |                  | 3/09/05              |        |
| EA B SMD | 3    | 05B-104-6Z                  | CHIP RESISTOR    | 100K 1/16W 5% T 1608 | 1.000  |
|          |      | R2                          |                  | 3/09/05              |        |
| EA B SMD | 3    | 05B-105-7Z                  | CHIP RESISTOR    | 1M 1/16W 5% T 1608   | 1.000  |
|          |      | R50                         |                  | 3/09/05              |        |
| EA B SMD | 3    | 05B-121-1Z                  | CHIP RESISTOR    | 120 1/16W 5% T 1608  | 1.000  |



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| EA | B | SMD | Part No.                | Description   | Value   | Temp  | Power | Wattage | Q'TY  |
|----|---|-----|-------------------------|---------------|---------|-------|-------|---------|-------|
|    |   |     | R21                     |               | 3/09/05 |       |       |         |       |
| EA | B | SMD | 3 05B-122-2Z            | CHIP RESISTOR | 1.2K    | 1/16W | 5%    | T 1608  | 2.000 |
|    |   |     | R37.55                  |               | 3/09/05 |       |       |         |       |
| EA | B | SMD | 3 05B-123-3Z            | CHIP RESISTOR | 12K     | 1/16W | 5%    | T 1608  | 1.000 |
|    |   |     | R17                     |               | 3/09/05 |       |       |         |       |
| EA | B | SMD | 3 05B-151-8Z            | CHIP RESISTOR | 150     | 1/16W | 5%    | T 1608  | 1.000 |
|    |   |     | R63                     |               | 3/09/05 |       |       |         |       |
| EA | B | SMD | 3 05B-152-9Z            | CHIP RESISTOR | 1.5K    | 1/16W | 5%    | T 1608  | 1.000 |
|    |   |     | R96                     |               | 3/09/05 |       |       |         |       |
| EA | B | SMD | 3 05B-154-1Z            | CHIP RESISTOR | 150K    | 1/16W | 5%    | T 1608  | 1.000 |
|    |   |     | R95                     |               | 3/09/05 |       |       |         |       |
| EA | B | SMD | 3 05B-180-4Z            | CHIP RESISTOR | 18      | 1/16W | 5%    | T 1608  | 2.000 |
|    |   |     | R25.34                  |               | 3/09/05 |       |       |         |       |
| EA | B | SMD | 3 05B-182-6Z            | CHIP RESISTOR | 1.8K    | 1/16W | 5%    | T 1608  | 1.000 |
|    |   |     | R22                     |               | 3/09/05 |       |       |         |       |
| EA | B | SMD | 3 05B-184-8Z            | CHIP RESISTOR | 180K    | 1/16W | 5%    | T 1608  | 1.000 |
|    |   |     | R75                     |               | 3/09/05 |       |       |         |       |
| EA | B | SMD | 3 05B-220-7Z            | CHIP RESISTOR | 22      | 1/16W | 5%    | T 1608  | 3.000 |
|    |   |     | R24.41.64               |               | 3/09/05 |       |       |         |       |
| EA | B | SMD | 3 05B-222-9Z            | CHIP RESISTOR | 2.2K    | 1/16W | 5%    | T 1608  | 4.000 |
|    |   |     | R18.46.901.902          |               | 3/09/05 |       |       |         |       |
| EA | B | SMD | 3 05B-223-0Z            | CHIP RESISTOR | 22K     | 1/16W | 5%    | T 1608  | 8.000 |
|    |   |     | R3.11.45.67.68.105,11,2 |               | 3/09/05 |       |       |         |       |
| EA | B | SMD | 3 05B-224-1Z            | CHIP RESISTOR | 220K    | 1/16W | 5%    | T 1608  | 1.000 |
|    |   |     | R72                     |               | 3/09/05 |       |       |         |       |
| EA | B | SMD | 3 05B-271-3Z            | CHIP RESISTOR | 270     | 1/16W | 5%    | T 1608  | 2.000 |
|    |   |     | R56.110                 |               | 3/09/05 |       |       |         |       |
| EA | B | SMD | 3 05B-272-4Z            | CHIP RESISTOR | 2.7K    | 1/16W | 5%    | T 1608  | 5.000 |
|    |   |     | R7.13.14.150,1          |               | 3/09/05 |       |       |         |       |
| EA | B | SMD | 3 05B-273-5Z            | CHIP RESISTOR | 27K     | 1/16W | 5%    | T 1608  | 2.000 |
|    |   |     | R905.907                |               | 3/09/05 |       |       |         |       |

DEVELOPMENT : FINAL

P A R T S L I S T  
# RIR610B

DESIGN : UNFINISHED

TECHNIQUE : NO DATA

Rev.: 003

S/W VERSION : UNDEFINED

MODEL CODE : 7762 SP-220 VHF PORTABLE, 5W, 4CH  
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| SEQ | LEVEL | PART-NO. | NAME & DESCRIPTION | ECO-DATE     | ECO-NO.       | Q'TY                 |
|-----|-------|----------|--------------------|--------------|---------------|----------------------|
| UT  | G     | KON      | OPT                | REFERENCE-NO |               |                      |
|     |       |          |                    | 3 05B-301-7Z | CHIP RESISTOR | 300 1/16W 5% T 1608  |
|     |       |          |                    | R29.30.31.32 |               | 3/09/05              |
| EA  | B     | SMD      |                    | 3 05B-332-5Z | CHIP RESISTOR | 3.3K 1/16W 5% T 1608 |
|     |       |          |                    | R12.52.87    |               | 3/09/05              |
| EA  | B     | SMD      |                    | 3 05B-390-7Z | CHIP RESISTOR | 39 1/16W 5% T 1608   |
|     |       |          |                    | R59          |               | 3/09/05              |
| EA  | B     | SMD      |                    | 3 05B-391-8Z | CHIP RESISTOR | 390 1/16W 5% T 1608  |
|     |       |          |                    | R10          |               | 3/09/05              |
| EA  | B     | SMD      |                    | 3 05B-392-9Z | CHIP RESISTOR | 3.9K 1/16W 5% T 1608 |
|     |       |          |                    | R5           |               | 3/09/05              |
| EA  | B     | SMD      |                    | 3 05B-393-0Z | CHIP RESISTOR | 39K 1/16W 5% T 1608  |
|     |       |          |                    | R85          |               | 3/09/05              |
| EA  | B     | SMD      |                    | 3 05B-471-7Z | CHIP RESISTOR | 470 1/16W 5% T 1608  |
|     |       |          |                    | R909         |               | 3/09/05              |
| EA  | B     | SMD      |                    | 3 05B-472-8Z | CHIP RESISTOR | 4.7K 1/16W 5% T 1608 |
|     |       |          |                    | R27.903      |               | 3/09/05              |

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|          |   |                               |                  |                              |        |
|----------|---|-------------------------------|------------------|------------------------------|--------|
|          | 3 | 05B-473-9Z                    | CHIP RESISTOR    | 47K 1/16W 5% T 1608          | 1.000  |
| EA B SMD | 3 | R115                          |                  | 3/09/05                      |        |
|          | 3 | 05B-474-0Z                    | CHIP RESISTOR    | 470K 1/16W 5% T 1608         | 3.000  |
| EA B SMD | 3 | R58.69.70                     |                  | 3/09/05                      |        |
|          | 3 | 05B-475-1Z                    | CHIP RESISTOR    | 4.7M 1/16W 5% T 1608         | 1.000  |
| EA B SMD | 3 | R135                          |                  | 3/09/05                      |        |
|          | 3 | 05B-510-9Z                    | CHIP RESISTOR    | 51 1/16W 5% T 1608           | 1.000  |
| EA B SMD | 3 | R65                           |                  | 3/09/05                      |        |
|          | 3 | 05B-512-1Z                    | CHIP RESISTOR    | 5.1K 1/16W 5% T 1608         | 1.000  |
| EA B SMD | 3 | R20                           |                  | 3/09/05                      |        |
|          | 3 | 05B-513-2                     | CHIP RESISTOR    | 51K 1/16W 5% T 1608          | 1.000  |
| EA B SMD | 3 | R19                           |                  | 3/09/05                      |        |
|          | 3 | 05B-560-4Z                    | CHIP RESISTOR    | 56 1/16W 5% T 1608           | 1.000  |
| EA B SMD | 3 | R28                           |                  | 3/09/05                      |        |
|          | 3 | 05B-562-6Z                    | CHIP RESISTOR    | 5.6K 1/16W 5% T 1608         | 1.000  |
| EA B SMD | 3 | R9                            |                  | 3/09/05                      |        |
|          | 3 | 05B-752-1Z                    | CHIP RESISTOR    | 7.5K 1/16W 5% T 1608         | 2.000  |
| EA B SMD | 3 | R904.906                      |                  | 3/09/05                      |        |
|          | 3 | 05B-822-1Z                    | CHIP RESISTOR    | 8.2K 1/16W 5% T 1608         | 1.000  |
| EA B SMD | 3 | R35                           |                  | 3/09/05                      |        |
|          | 3 | 05B-911-8Z                    | CHIP RESISTOR    | 910 1/16W 5% 1608            | 2.000  |
| EA B SMD | 3 | R8.16                         |                  | 3/09/05                      |        |
|          | 3 | 05C-104-6Z                    | CHIP RESISTOR    | 100K 1/16W 1% T 1608         | 2.000  |
| EA B SMD | 3 | R57.99                        |                  | 3/09/05                      |        |
|          | 3 | 05C-683-2Z                    | CHIP RESISTOR    | 68K 1/16W 1% T 1608          | 2.000  |
| EA B SMD | 3 | R61.62                        |                  | 3/09/05                      |        |
|          | 3 | 06F-108-3                     | CHIP RESISTOR    | 0.1 1W 1% 1218               | 1.000  |
| EA B SMD | 3 | R109                          |                  | 3/09/05                      |        |
|          | 3 | 060-153-3Z                    | CHIP RESISTOR    | 15K 1/10W 5% T 2012          | 1.000  |
| EA B SMD | 3 | R116                          |                  | 3/09/05                      |        |
|          | 3 | 060-203-5Z                    | CHIP RESISTOR    | 20K 1/10W 5% T 2012          | 1.000  |
| EA B SMD | 3 | R74                           |                  | 3/09/05                      |        |
|          | 3 | 075-103-6                     | RES.CHIP TRIMMER | 10K RH03E1C14X               | 3.000  |
| EA B SMD | 3 | RV1.2.3                       |                  | 3/09/05                      |        |
|          | 3 | 075-472-8                     | RES.CHIP TRIMMER | 4.7K RH03E1CS3X              | 1.000  |
| EA B SMD | 3 | RV4                           |                  | 3/09/05                      |        |
|          | 3 | 101-079-8Y                    | ELECT CAPACITOR  | 10UF 16V 20% 3X5             | 1.000  |
| EA B SUB | 3 | C129                          |                  | 3/09/05                      |        |
|          | 3 | 130-A17-6Y                    | CHIP CERAMIC     | 0.001UF GRM40 X7R102K 50V PT | 2.000  |
| EA B SMD | 3 | C68.77                        |                  | 3/09/05                      |        |
|          | 3 | 130-A60-4Y                    | CHIP CERAMIC     | 0.1UF GRM40 X7R104K 25V PT   | 1.000  |
| EA B SMD | 3 | C79                           |                  | 3/09/05                      |        |
|          | 3 | 130-A73-6Y                    | CHIP CERAMIC     | 0.01UF GRM39 X7R103K 25V     | 9.000  |
| EA B SMD | 3 | C13.30.63.96.126,7.31.910,11  |                  | 3/09/05                      |        |
|          | 3 | 130-A74-7Y                    | CHIP CERAMIC     | 0.1UF GRM39 Y5V104Z 25V PT   | 10.000 |
| EA B SMD | 3 | C11.15.17.26.30.88.123.195.   |                  | 3/09/05                      |        |
|          | 3 | 552.907                       |                  |                              |        |
|          | 3 | 130-A75-8Y                    | CHIP CERAMIC     | 0.001UF GRM39 X7R102K 50V PT | 11.000 |
| EA B SMD | 3 | C18.54.67.98.104.114.122.145. |                  | 3/09/05                      |        |
|          | 3 | 164.191.194                   |                  |                              |        |
|          | 3 | 130-443-7                     | CHIP CERAMIC     | 0.47UF GRM40 Y5V474Z 16V PT  | 1.000  |
| EA B SMD | 3 | C59                           |                  | 3/09/05                      |        |
|          | 3 | 131-089-7Y                    | CHIP CERAMIC     | 1UF GRM40 Y5V105Z 16V PT     | 8.000  |
| EA B SMD | 3 | C14.25.27-9.70.94.192         |                  | 3/09/05                      |        |
|          | 3 | 131-092-8Y                    | CHIP CERAMIC     | 10PF GRM39 COG100D 50V PT    | 2.000  |
| EA B SMD | 3 | C121.45                       |                  | 3/09/05                      |        |
|          | 3 | 131-100-6Y                    | CHIP CERAMIC     | 0.1UF GRM39 X7R104K 50V PT   | 6.000  |
| EA B SMD | 3 | C901-6                        |                  | 3/09/05                      |        |
|          | 3 | 131-240-5Y                    | CHIP CERAMIC     | 12PF GRM39 COG120J 50V PT    | 1.000  |
| EA B SMD | 3 | C83                           |                  | 3/09/05                      |        |
|          | 3 | 131-404-7Y                    | CHIP CERAMIC     | 14PF GRM40 COG140J 50V PT    | 1.000  |

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|          |   |                                |                      |         |                     |         |        |        |  |
|----------|---|--------------------------------|----------------------|---------|---------------------|---------|--------|--------|--|
| EA B SMD | 3 | C36                            |                      | 3/09/05 |                     |         |        |        |  |
|          |   | 131-816-6Y                     | CHIP CERAMIC         | 18PF    | GRM40               | COG180J | 50V PT | 1.000  |  |
| EA B SMD | 3 | C72                            |                      | 3/09/05 |                     |         |        |        |  |
|          |   | 132-012-1Y                     | CHIP CERAMIC         | 20PF    | GRM40               | COG200J | 50V PT | 1.000  |  |
| EA B SMD | 3 | C38                            |                      | 3/09/05 |                     |         |        |        |  |
|          |   | 132-025-3Y                     | CHIP CERAMIC         | 20PF    | GRM39               | COG200J | 50V PT | 2.000  |  |
| EA B SMD | 3 | C32.92                         |                      | 3/09/05 |                     |         |        |        |  |
|          |   | 132-216-9Y                     | CHIP CERAMIC         | 22PF    | GRM40               | COG220J | 50V PT | 1.000  |  |
| EA B SMD | 3 | C75                            |                      | 3/09/05 |                     |         |        |        |  |
|          |   | 132-259-8Y                     | CHIP CERAMIC         | 22PF    | GRM39               | COG220J | 50V PT | 1.000  |  |
| EA B SMD | 3 | C87                            |                      | 3/09/05 |                     |         |        |        |  |
|          |   | 132-260-8Y                     | CHIP CERAMIC         | 220PF   | GRM39               | COG221J | 50V PT | 23.000 |  |
| EA B SMD |   | C19.31.146,65,90.303,4,7-11,4, |                      | 3/09/05 |                     |         |        |        |  |
|          |   | 6,9.321-3,5-8.557              |                      |         |                     |         |        |        |  |
|          | 3 | 132-292-7Y                     | CHIP CERAMIC         | 2.2UF   | GRM40               | Y5V225Z | 10V    | 2.000  |  |
| EA B SMD | 3 | C48.124                        |                      | 3/09/05 |                     |         |        |        |  |
|          |   | 132-735-1Y                     | CHIP CERAMIC         | 270PF   | GRM39               | COG271J | 50V PT | 1.000  |  |
| EA B SMD | 3 | C108                           |                      | 3/09/05 |                     |         |        |        |  |
|          |   | 133-348-0Y                     | CHIP CERAMIC         | 3.3PF   | GRM39               | COG3R3C | 50V PT | 1.000  |  |
| EA B SMD | 3 | C90                            |                      | 3/09/05 |                     |         |        |        |  |
|          |   | 133-349-1Y                     | CHIP CERAMIC         | 33PF    | GRM39               | COG330J | 50V PT | 4.000  |  |
| EA B SMD | 3 | C37.51.118.908                 |                      | 3/09/05 |                     |         |        |        |  |
|          |   | 133-611-7Y                     | CHIP CERAMIC         | 36PF    | GRM40               | COG360J | 50V PT | 2.000  |  |
| EA B SMD | 3 | C73,4                          |                      | 3/09/05 |                     |         |        |        |  |
|          |   | 133-936-1Y                     | CHIP CERAMIC         | 390PF   | GRM39               | COG391J | 50V PT | 1.000  |  |
| EA B SMD | 3 | C107                           |                      | 3/09/05 |                     |         |        |        |  |
|          |   | 134-757-1Y                     | CHIP CERAMIC         | 47PF    | GRM39               | COG470J | 50V PT | 3.000  |  |
| EA B SMD | 3 | C117.163.166                   |                      | 3/09/05 |                     |         |        |        |  |
|          |   | 134-770-2Y                     | CHIP CERAMIC         | 470PF   | GRM39               | X7R471K | 50V PT | 26.000 |  |
| EA B SMD |   | C1.3.4.7.8.20.33,4.47.5,7,8.   |                      | 3/09/05 |                     |         |        |        |  |
|          |   | 61,2,6.78.80-2,4.103,4.318. +  |                      |         |                     |         |        |        |  |
|          |   | 551,4,6                        |                      |         |                     |         |        |        |  |
|          | 3 | 135-021-4Y                     | CHIP CERAMIC         | 5PF     | GRM39               | COG050C | 50V PT | 1.000  |  |
| EA B SMD | 3 | C46                            |                      | 3/09/05 |                     |         |        |        |  |
|          |   | 135-103-5Y                     | CHIP CERAMIC         | 51PF    | GRM40               | COG510J | 50V PT | 1.000  |  |
| EA B SMD | 3 | C42                            |                      | 3/09/05 |                     |         |        |        |  |
|          |   | 136-014-3Y                     | CHIP CERAMIC         | 6PF     | GRM39               | COG060D | 50V PT | 2.000  |  |
| EA B SMD | 3 | C16.56                         |                      | 3/09/05 |                     |         |        |        |  |
|          |   | 138-011-0Y                     | CHIP CERAMIC         | 8PF     | GRM39               | COG080D | 50V PT | 1.000  |  |
| EA B SMD | 3 | C43                            |                      | 3/09/05 |                     |         |        |        |  |
|          |   | 138-232-3Y                     | CHIP CERAMIC         | 82PF    | GRM39               | COG820J | 50V PT | 2.000  |  |
| EA B SMD | 3 | C52.93                         |                      | 3/09/05 |                     |         |        |        |  |
|          |   | 141-046-0                      | CHIP TANTALUM        | 10UF    | 293D106X0010B2T10V  |         |        | 1.000  |  |
| EA B SMD | 3 | C65                            |                      | 3/09/05 |                     |         |        |        |  |
|          |   | 141-059-2                      | CHIP TANTALUM        | 10UF    | 293D106X06R3A2T6.3V |         |        | 3.000  |  |
| EA B SMD | 3 | C2.12.553                      |                      | 3/09/05 |                     |         |        |        |  |
|          |   | 144-722-2                      | CHIP TANTALUM        | 4.7UF   | 293D475X0010A2T10V  |         |        | 6.000  |  |
| EA B SMD | 3 | C6.53.60.95.102,28             |                      | 3/09/05 |                     |         |        |        |  |
|          |   | 180-126-6Z                     | METAL POLY CAP       | 0.01UF  | 63V                 |         |        | 2.000  |  |
| EA B SUB | 3 | C23.24                         |                      | 3/09/05 |                     |         |        |        |  |
|          |   | 180-209-8Z                     | METAL POLY CAP       | 0.022UF | 63V                 |         |        | 1.000  |  |
| EA B SUB | 3 | C22                            |                      | 3/09/05 |                     |         |        |        |  |
|          |   | 180-609-6                      | METAL POLY CAPACITOR | 0.68UF  | MKT370 63V          |         |        | 1.000  |  |
| EA B SUB | 3 | C21                            |                      | 3/09/05 |                     |         |        |        |  |
|          |   | 200-003-5                      | TRANSISTOR           | BFR92A  | REEL                |         |        | 1.000  |  |
| EA B SMD | 3 | Q25                            |                      | 3/09/05 |                     |         |        |        |  |
|          |   | 200-113-1                      | TRANSISTOR           | KTC4075 |                     |         |        | 4.000  |  |
| EA B SMD | 3 | Q901.903.904.905               |                      | 3/09/05 |                     |         |        |        |  |
|          |   | 200-114-2                      | TRANSISTOR           | KTA2014 |                     |         |        | 1.000  |  |
| EA B SMD | 3 | Q902                           |                      | 3/09/05 |                     |         |        |        |  |

DEVELOPMENT : FINAL

P A R T S L I S T  
# RIR610B  
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DESIGN : UNFINISHED

TECHNIQUE : NO DATA

Rev.: 003

S/W VERSION : UNDEFINED

MODEL CODE : 7762 SP-220 VHF PORTABLE, 5W, 4CH  
( ) 3/09/24 12:08:13 5

| SEQ | LEVEL | PART-NO. | NAME & DESCRIPTION | ECO-DATE             | ECO-NO.             | Q'TY                     |       |
|-----|-------|----------|--------------------|----------------------|---------------------|--------------------------|-------|
| UT  | G     | KON      | OPT                | REFERENCE-NO         |                     |                          |       |
| EA  | B     | 3        | SMD                | 202-092-5            | BRT                 | KRA110SPK                | 4.000 |
|     |       |          |                    | Q2.4.9.32            |                     | 3/09/19 C CS-HJLEE       |       |
| EA  | B     | 3        | SMD                | 202-095-8Z           | TRANSISTOR          | KRC104SND                | 6.000 |
|     |       |          |                    | Q12.18.23.24.28.260  |                     | 3/09/05                  |       |
| EA  | B     | 3        | SMD                | 202-106-5            | TRANSISTOR          | KTA1504SY                | 2.000 |
|     |       |          |                    | Q7.8                 |                     | 3/09/19 C CS-HJLEE       |       |
| EA  | B     | 3        | SMD                | 202-113-1            | TRANSISTOR          | KTC3875S(BL)             | 7.000 |
|     |       |          |                    | Q6.11.14.19.21.26.27 |                     | 3/09/19 C CS-HJLEE       |       |
| EA  | B     | 3        | SMD                | 202-116-4            | TRANSISTOR          | KTA1663                  | 1.000 |
|     |       |          |                    | Q22                  |                     | 3/09/05                  |       |
| EA  | B     | 3        | SMD                | 203-181-7Z           | TRANSISTOR          | PBR951                   | 2.000 |
|     |       |          |                    | Q3.16                |                     | 3/09/05                  |       |
| EA  | B     | 3        | SMD                | 218-057-7Z           | TRANSISTOR          | KRA104S                  | 2.000 |
|     |       |          |                    | Q1.5                 |                     | 3/09/19 C CS-HJLEE       |       |
| EA  | B     | 3        | SMD                | 220-110-4            | I.C OP AMP          | KIA358F                  | 1.000 |
|     |       |          |                    | IC3                  |                     | 3/09/05                  |       |
| EA  | B     | 3        | SMD                | 220-520-1            | I.C IF DETECT       | TA31136FN                | 1.000 |
|     |       |          |                    | IC5                  |                     | 3/09/19 C CS-HJLEE       |       |
| EA  | B     | 3        | SMD                | 221-295-3Z           | I.C VOLT. REGULATOR | TK71733SCL               | 1.000 |
|     |       |          |                    | IC1                  |                     | 3/09/19 C CS-HJLEE       |       |
| EA  | B     | 3        | SMD                | 221-344-6Z           | I.C VOLT. REGULATOR | TK71750SCL               | 1.000 |
|     |       |          |                    | IC551                |                     | 3/09/19 A CS-HJLEE       |       |
| EA  | B     | 3        | SUB                | 221-728-8            | POWER MODULE RF     | RA07M1317M(135~175MHZ)5W | 1.000 |
|     |       |          |                    | IC9                  |                     | 3/09/19 C CS-HJLEE       |       |
| EA  | B     | 3        | SMD                | 221-793-6            | I.C PLL             | MB15E03SL                | 1.000 |
|     |       |          |                    | IC2                  |                     | 3/09/19 C CS-HJLEE       |       |
| EA  | B     | 3        | SMD                | 243-012-0            | DIODE               | MMBV3401LT1              | 2.000 |
|     |       |          |                    | D21.25               |                     | 3/09/05                  |       |
| EA  | B     | 3        | SMD                | 243-049-4Z           | DIODE CHIP          | KDS226                   | 3.000 |
|     |       |          |                    | D901.902.903         |                     | 3/09/19 C CS-HJLEE       |       |
| EA  | B     | 3        | SMD                | 243-052-6            | DIODE SI CHIP       | KDS193                   | 2.000 |
|     |       |          |                    | D8.16                |                     | 3/09/05                  |       |
| EA  | B     | 3        | SMD                | 243-063-6            | DIODE SWITCHING     | KDS181S A3               | 3.000 |
|     |       |          |                    | D13.14               |                     | 3/09/05                  |       |
| EA  | B     | 3        | SMD                | 243-087-8            | DIODE CHIP          | UPP9401(T&R)50V 2.5W     | 2.000 |
|     |       |          |                    | D5.6                 |                     | 3/09/05                  |       |
| EA  | B     | 3        | SMD                | 243-122-6            | SCHOTTKY DIODE      | HSMS-2817 #L31           | 1.000 |
|     |       |          |                    | D9                   |                     | 3/09/05                  |       |
| EA  | B     | 3        | SMD                | 245-040-5X           | DIODE               | SM4004 1A 400V SMD       | 1.000 |
|     |       |          |                    | D2                   |                     | 3/09/05                  |       |
| EA  | B     | 3        | SUB                | 263-418-0            | CRYSTAL NR2D        | 44.645M -30 15PM 32P     | 1.000 |
|     |       |          |                    | X1                   |                     | 3/09/19 C CS-HJLEE       | 3RD   |
| EA  | B     | 3        | SMD                | 270-314-7            | DISCRIMINATOR       | CDBC455CX16-TC           | 1.000 |
|     |       |          |                    | X2                   |                     | 3/09/05                  |       |
| EA  | B     | 3        | SUB                | 270-316-9Z           | FILTER CERAMIC      | STM455HTW                | 1.000 |
|     |       |          |                    | CF2                  |                     | 3/09/05                  |       |
| EA  | B     | 3        | SUB                | 270-343-3Z           | FILTER CERAMIC      | LTM455FW                 | 1.000 |

## PL7762.TXT

|          |             |                              |                          |       |
|----------|-------------|------------------------------|--------------------------|-------|
| EA B SUB | CF1         |                              | 3/09/05                  |       |
| 3        | 271-165-4   | CRYSTAL FILTER               | 45Y15BN 45.1MHZ          | 1.000 |
| EA B SUB | XF1         |                              | 3/09/05                  |       |
| 3        | 280-121-4   | FUSE SURFACE MOUNT           | 24V 5A 429-005           | 1.000 |
| EA B SMD | FUSE1       |                              | 3/09/05                  |       |
| 3        | 300-223-8   | TRANSFORMERS CHIP            | 617PT-1019               | 2.000 |
| EA B SMD | T1.2        |                              | 3/09/05                  |       |
| 3        | 310-659-2   | COIL CHIP                    | 10UH:LER015T100K         | 1.000 |
| EA B SMD | L19         |                              | 3/09/05                  |       |
| 3        | 310-861-7   | COIL CHIP                    | 47NH:LL2012-F47NM        | 2.000 |
| EA B SMD | L1.2        |                              | 3/09/05                  |       |
| 3        | 311-170-1   | COIL CHIP                    | 1000UH:300SS-102K=CP3    | 2.000 |
| EA B SMD | L16.17      |                              | 3/09/05                  |       |
| 3        | 311-323-3   | COIL SPRING                  | 2.8X0.4X8T:L             | 1.000 |
| EA B SUB | L13         |                              | 3/09/22 C CT03-0973      |       |
| 3        | 312-124-5   | COIL SPRING                  | 2.0X0.5X6T:L 42NH        | 1.000 |
| EA B SMD | L7          |                              | 3/09/05                  |       |
| 3        | 312-125-6   | COIL SPRING                  | 2.1X0.45X7T:L 57NH       | 2.000 |
| EA B SMD | L8.11       |                              | 3/09/05                  |       |
| 3        | 312-130-0   | COIL INDUCTOR CHIP           | 0.68UH SWI0805FTR68      | 1.000 |
| EA B SMD | L14         |                              | 3/09/05                  |       |
| 3        | 312-132-2   | COIL INDUCTOR CHIP           | 1UH SWI0805FT1RO         | 2.000 |
| EA B SMD | L6.18       |                              | 3/09/05                  |       |
| 3        | 312-165-2   | COIL INDUCTOR CHIP           | 100NH SWI0805CTR10       | 2.000 |
| EA B SMD | L3.4        |                              | 3/09/05                  |       |
| 3        | 312-167-4   | COIL INDUCTOR CHIP           | 150NH SWI0805CTR15       | 1.000 |
| EA B SMD | L15         |                              | 3/09/05                  |       |
| 3        | 416-156-A   | P.C.B RF                     | 99 X53.3 X1.0 FR4 2/S    | 1.000 |
| EA B SMD |             |                              | 3/09/05                  |       |
| 3        | 420-421-1   | ANT                          | SW-2588                  | 1.000 |
| EA B SUB | ANT         |                              | 3/09/05                  |       |
| 3        | 421-403-9   | CONNECTOR 40PIN              | DF15(0.8)-40DS-0.65V(51) | 1.000 |
| EA B SMD | J1          |                              | 3/09/05                  |       |
| 3        | 422-930-0   | SPRING CONNECTOR             | GW9803302                | 2.000 |
| EA B SUB | CON1.9      |                              | 3/09/05                  |       |
| 3        | 430-076-1   | SW ROTARY                    | EC10RP04-66              | 1.000 |
| EA B MAN | SW2         |                              | 3/09/05 C CS-HJLEE       |       |
| 3        | 450-528-0   | VR                           | 20KA TP76NOON            | 1.000 |
| EA B SUB | VR5         |                              | 3/09/05                  |       |
| 3        | 943-755-A   | CARD ANT CUT CHART           | ARTPAPER 140X90          | 1.000 |
| EA B FIN |             |                              | 3/09/01                  |       |
| 11 2     | 577-62T-CXO | TCXO ASS'Y                   |                          | 1.000 |
| EA A     |             |                              | 3/09/05 A CS-HJLEE       |       |
| 3        | 594-180     | LMR TCXO OF"B" CLASSGMRS-21X |                          | 1.000 |
| EA A MAN |             |                              | 3/09/05 A CS-HJLEE       |       |
| 4        | 05B-102-4Z  | CHIP RESISTOR                | 1K 1/16W 5% T 1608       | 1.000 |
| EA B SMD | R10         |                              | 99/01/19                 |       |
| 4        | 05B-103-5Z  | CHIP RESISTOR                | 10K 1/16W 5% T 1608      | 1.000 |
| EA B SMD | R9          |                              | 99/01/19                 |       |
| 4        | 05B-104-6Z  | CHIP RESISTOR                | 100K 1/16W 5% T 1608     | 2.000 |
| EA B SMD | R13.15      |                              | 99/01/19                 |       |
| 4        | 05B-122-2Z  | CHIP RESISTOR                | 1.2K 1/16W 5% T 1608     | 1.000 |
| EA B SMD | R1          |                              | 99/01/19                 |       |
| 4        | 05B-152-9Z  | CHIP RESISTOR                | 1.5K 1/16W 5% T 1608     | 1.000 |
| EA B SMD | R16         |                              | 99/01/19                 |       |
| 4        | 05B-154-1Z  | CHIP RESISTOR                | 150K 1/16W 5% T 1608     | 1.000 |
| EA B SMD | R4          |                              | 99/01/19                 |       |
| 4        | 05B-203-2Z  | CHIP RESISTOR                | 20K 1/16W 5% T 1608      | 1.000 |
| EA B SMD | R2          |                              | 99/01/19                 |       |
| 4        | 05B-393-0Z  | CHIP RESISTOR                | 39K 1/16W 5% T 1608      | 1.000 |
| EA B SMD | R5          |                              | 99/01/19                 |       |
| 4        | 05B-473-9Z  | CHIP RESISTOR                | 47K 1/16W 5% T 1608      | 4.000 |
| EA B SMD | R7.8.12.14  |                              | 99/01/19 C AS-HJJUNG     |       |

## PL7762.TXT

|          |   |            |                     |                            |       |
|----------|---|------------|---------------------|----------------------------|-------|
| EA B SMD | 4 | 05B-563-7Z | CHIP RESISTOR       | 56K 1/16W 5% T 1608        | 2.000 |
|          |   | R6.11      |                     | 99/01/19 C AS-HJJUNG       |       |
| EA B SMD | 4 | 05B-564-8Z | CHIP RESISTOR       | 560K 1/16W 5% T 1608       | 1.000 |
|          |   | R3         |                     | 99/01/19                   |       |
| EA B SMD | 4 | 097-103-6  | THERMISTOR CHIP     | 10K NTCCM20123NH103JCT     | 1.000 |
|          |   | TH1        |                     | 99/01/19                   |       |
| EA B SMD | 4 | 097-473-6  | THERMISTOR CHIP     | NTCCM 16084LH 473JC 47K    | 1.000 |
|          |   | TH2        |                     | 99/01/19                   |       |
| EA B SMD | 4 | 130-A74-7Y | CHIP CERAMIC        | 0.1UF GRM39 Y5V104Z 25V PT | 1.000 |
|          |   | C3         |                     | 99/01/19                   |       |
| EA B SMD | 4 | 131-137-6Y | CERAMIC CHIP        | 100PF GRM39 U2J101J 50V    | 1.000 |
|          |   | C2         |                     | 99/01/19                   |       |
| EA B SMD | 4 | 131-564-8Y | CHIP CERAMIC        | 15PF GRM39 COG150J 50V PT  | 1.000 |
|          |   | C1         |                     | 99/01/19                   |       |
| EA B SMD | 4 | 132-275-2  | CHIP CERAMIC        | 22PF GRM39 U2J220J 50V PT  | 1.000 |
|          |   | C5         |                     | 99/01/19                   |       |
| EA B SMD | 4 | 132-735-1Y | CHIP CERAMIC        | 270PF GRM39 COG271J 50V PT | 1.000 |
|          |   | C6         |                     | 99/01/19                   |       |
| EA B SMD | 4 | 134-012-1Y | CHIP CERAMIC        | 4PF GRM39 COG040C 50V PT   | 1.000 |
|          |   | C4         |                     | 99/01/19                   |       |
| EA B SMD | 4 | 172-021-1Y | CHIP TRIMMER        | 20PF STC3M20-TA            | 1.000 |
|          |   | CT1        |                     | 1/05/26 C CT01-0326        |       |
| EA B SMD | 4 | 202-082-6  | TRANSISTOR          | KTA1504ST1(G)              | 1.000 |
|          |   | Q2         |                     | 99/01/19                   |       |
| EA B SMD | 4 | 202-112-0  | TRANSISTOR          | KTC3875S(GR)               | 2.000 |
|          |   | Q3.4       |                     | 99/01/19                   |       |
| EA B SMD | 4 | 202-153-7  | TRANSISTOR          | KTC3880SY                  | 1.000 |
|          |   | Q1         |                     | 99/01/19                   |       |
| EA B SMD | 4 | 242-011-4  | DIODE VARICAP       | MMBV109                    | 1.000 |
|          |   | D1         |                     | 99/01/19                   |       |
| EA B SMD | 4 | 242-025-7  | DIODE VARACTOR CHIP | HVU300ATRU 30V             | 1.000 |
|          |   | D2         |                     | 99/01/19                   |       |

DEVELOPMENT : FINAL

P A R T S L I S T  
# RIR610B  
=====DESIGN : UNFINISHED  
TECHNIQUE : NO DATA

Rev.: 003

S/W VERSION : UNDEFINED

MODEL CODE : 7762 SP-220 VHF PORTABLE, 5W, 4CH  
( ) 3/09/24 12:08:13 6

| SEQ      | LEVEL | PART-NO.   | NAME & DESCRIPTION   | ECO-DATE                   | ECO-NO. | Q'TY  |
|----------|-------|------------|----------------------|----------------------------|---------|-------|
| UT       | G     | KON        | OPT                  | REFERENCE-NO               |         |       |
| EA B SUB | 4     | 263-374-3  | CRYSTAL CA303HS      | 12.8MHZ 3PPM 14PF          |         | 1.000 |
|          |       | X1         |                      | 99/01/30 C B99-0130        |         |       |
| EA B SMD | 4     | 406-785-A  | "B"RANK FOR LMR TCXO | 19X11X0.8T FR4             |         | 1.000 |
|          |       |            | P.C.B TCXO           | 2/05/14 C AT02-PAT         |         |       |
| EA B SUB | 4     | 772-429    | SHIELD CAN(TCXO)     | BSP T0.25 NI-PLATE         |         | 1.000 |
|          |       |            |                      | 99/01/30 C B99-0130        |         |       |
| EA B SUB | 4     | 860-172    | PIN                  | TCXO PIN BRASS TIN PLATED  |         | 4.000 |
|          |       | PIN        |                      | 99/01/30 C B99-0130        |         |       |
| EA B SUB | 4     | 906-542    | INSULATION PLATE     | FIBER T0.3                 |         | 1.000 |
|          |       |            |                      | 99/01/30 C B99-0130        |         |       |
| EA B SUB | 12    | 577-62U-P  | UPPER COVER ASS'Y    |                            |         | 1.000 |
| EA A     | 3     | 134-770-2Y | CHIP CERAMIC         | 470PF GRM39 X7R471K 50V PT |         | 1.000 |

## PL7762.TXT

|          |      |              |                     |                               |       |
|----------|------|--------------|---------------------|-------------------------------|-------|
| EA B SMD | 3    | C485         |                     | 3/09/05 A CS-HJLEE            |       |
| EA B MAN | 3    | 420-125-1    | SPEAKER             | G-4004 40\$ 40HM 1.0W         | 1.000 |
| EA B MAN | 3    | SP1          |                     | 3/09/05 A CS-HJLEE            |       |
| EA B MAN | 3    | 420-206-0Z   | MIC CONDENSER       | YCM6050-W-004                 | 1.000 |
| EA B MAN | 3    | MIC1         |                     | 3/09/05 A CS-HJLEE            |       |
| EA B MAN | 3    | 505-022      | 4P HOUSING ASS'Y    | 4P 50MM SHD-8904              | 1.000 |
| EA B MAN | 3    | SP1          |                     | 3/09/05 A CS-HJLEE            |       |
| EA B SUB | 3    | 600-804      | PLASTIC SCREW (MIC) | M1.8X5                        | 2.000 |
| EA B SUB | 3    | FOR DG PCB   |                     | 3/09/01                       |       |
| EA B SUB | 3    | 612-306      | (+)MACHINE W/S (PH) | M2X6 BLK                      | 1.000 |
| EA B SUB | 3    |              |                     | 3/09/01                       |       |
| EA B SUB | 3    | 723-955      | BRACKET             | SUS T0.4                      | 1.000 |
| EA B SUB | 3    |              |                     | 3/09/01                       |       |
| EA B SUB | 3    | 723-985      | BRACKET(DUST CAP)   | SUS T0.2                      | 1.000 |
| EA B FIN | 3    |              |                     | 3/09/01                       |       |
| EA B FIN | 3    | 733-039      | COVER BACK          | ALDC 12                       | 1.000 |
| EA B FIN | 3    |              |                     | 3/09/01                       |       |
| EA B FIN | 3    | 795-878      | OVERLAY             | LEXAN T0.25                   | 1.000 |
| EA B SUB | 3    |              |                     | 3/09/01                       |       |
| EA B SUB | 3    | 814-496      | LED LENS            | ACRYL                         | 1.000 |
| EA B FIN | 3    |              |                     | 3/09/01                       |       |
| EA B FIN | 3    | 826-604      | KNOB VOL.           | PC                            | 1.000 |
| EA B FIN | 3    |              |                     | 3/09/01                       |       |
| EA B FIN | 3    | 826-605      | KNOB CH.            | PC                            | 1.000 |
| EA B FIN | 3    |              |                     | 3/09/01                       |       |
| EA B FIN | 3    | 850-924      | BUSHING MIC         | &7.5X5.5H NBR BLK             | 1.000 |
| EA B SUB | 3    |              |                     | 3/09/01                       |       |
| EA B SUB | 3    | 895-490      | GASKET              | &39.5X&33.5XT1.0 EVA SPONG    | 1.000 |
| EA B SUB | 3    | FOR SPK      |                     | 3/09/01                       |       |
| EA B SUB | 3    | 895-547      | OPTION KEY          | SILICONE RUBBER               | 1.000 |
| EA B SUB | 3    |              |                     | 3/09/01                       |       |
| EA B SUB | 3    | 895-557      | GASKET              | SILICONE RUBBER               | 1.000 |
| EA B SUB | 3    | FOT MIC JACK |                     | 3/09/01                       |       |
| EA B SUB | 3    | 895-661      | CUSHION             | 10X2.5X1.0T EVA SPONGE        | 1.000 |
| EA B SUB | 3    |              |                     | 3/09/01                       |       |
| EA B SUB | 3    | 895-685      | CUSHION(FOR MIC)    | 10X13XT1.0 EVA SPONGE STICKER | 3.000 |
| EA B SUB | 3    |              |                     | 3/09/01                       |       |
| EA B SUB | 3    | 895-807      | CAP DUST            | NBR BLK                       | 1.000 |
| EA B SUB | 3    |              |                     | 3/09/01                       |       |
| EA B SUB | 3    | 896-187      | PTT                 | SILICONE RUBBER               | 1.000 |
| EA B FIN | 3    |              |                     | 3/09/01                       |       |
| EA B FIN | 3    | 896-188      | GASKET              | SILICONE RUBBER               | 1.000 |
| EA B FIN | 3    |              |                     | 3/09/02 A CS-HJLEE            |       |
| EA B FIN | 3    | 906-706      | FELT                | &32.5XT=0.3                   | 1.000 |
| EA B SUB | 3    | FOR SPK      |                     | 3/09/01                       |       |
| EA B SUB | 3    | 906-923      | DOUBLE TAPE         | 3M 9448HK T0.16               | 1.000 |
| EA B SUB | 3    |              |                     | 3/09/01                       |       |
| EA B SUB | 3    | 906-929      | PLATE               | 20X13X0.1T POLYESTER TAPE     | 1.000 |
| EA B SUB | 3    |              |                     | 3/09/01                       |       |
| EA A     | 13 2 | 577-62V-V2   | VCO V2 BAND ASS'Y   |                               | 1.000 |
| EA A     | 3    |              |                     | 3/09/05 A CS-HJLEE            |       |
| EA A MAN | 3    | 594-194      | VCO V2 BAND ASS'Y   | SP-200V                       | 1.000 |
| EA A MAN | 4    |              |                     | 3/09/05 A CS-HJLEE            |       |
| EA B SMD | 4    | 05B-101-3Z   | CHIP RESISTOR       | 100 1/16W 5% T 1608           | 1.000 |
| EA B SMD | 4    | R202         |                     | 1/17 A CS-YHKIM               |       |
| EA B SMD | 4    | 05B-103-5Z   | CHIP RESISTOR       | 10K 1/16W 5% T 1608           | 1.000 |
| EA B SMD | 4    | R201         |                     | 1/17 A CS-YHKIM               |       |
| EA B SMD | 4    | 05B-104-6Z   | CHIP RESISTOR       | 100K 1/16W 5% T 1608          | 1.000 |
| EA B SMD | 4    | R203         |                     | 1/17 A CS-YHKIM               |       |
| EA B SMD | 4    | 05B-201-0Z   | CHIP RESISTOR       | 200 1/16W 5% T 1608           | 1.000 |
| EA B SMD | 4    | R209         |                     | 1/17 A CS-YHKIM               |       |
| EA B SMD | 4    | 05B-222-9Z   | CHIP RESISTOR       | 2.2K 1/16W 5% T 1608          | 2.000 |
| EA B SMD | 4    | R206.207     |                     | 1/17 A CS-YHKIM               |       |

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|          |   |                  |                     |               |                      |       |
|----------|---|------------------|---------------------|---------------|----------------------|-------|
| EA B SMD | 4 | 05B-472-8Z       | CHIP RESISTOR       | 4.7K          | 1/16W 5% T 1608      | 2.000 |
|          |   | R205.208         |                     |               | 1/17 A CS-YHKIM      |       |
| EA B SMD | 4 | 05B-473-9Z       | CHIP RESISTOR       | 47K           | 1/16W 5% T 1608      | 1.000 |
|          |   | R204             |                     |               | 1/17 A CS-YHKIM      |       |
| EA B SMD | 4 | 060-104-9Z       | CHIP RESISTOR       | 100K          | 1/10W 5% T 2012      | 1.000 |
|          |   | RL202            |                     |               | 1/17 A CS-YHKIM      |       |
| EA B SMD | 4 | 130-A75-8Y       | CHIP CERAMIC        | 0.001UF       | GRM39 X7R102K 50V PT | 4.000 |
|          |   | C201.216.217.220 |                     |               | 1/17 A CS-YHKIM      |       |
| EA B SMD | 4 | 131-091-7Y       | CHIP CERAMIC        | 1PF           | GRM39 COG010C 50V PT | 2.000 |
|          |   | C204.205         |                     |               | 1/17 A CS-YHKIM      |       |
| EA B SMD | 4 | 131-834-2Y       | CHIP CERAMIC        | 18PF          | GRM39 COG180J 50V PT | 1.000 |
|          |   | C215             |                     |               | 1/17 A CS-YHKIM      |       |
| EA B SMD | 4 | 132-024-2Y       | CHIP CERAMIC        | 2PF           | GRM39 COG020C 50V PT | 1.000 |
|          |   | C206             |                     |               | 1/17 A CS-YHKIM      |       |
| EA B SMD | 4 | 132-025-3Y       | CHIP CERAMIC        | 20PF          | GRM39 COG200J 50V PT | 1.000 |
|          |   | C203             |                     |               | 1/17 A CS-YHKIM      |       |
| EA B SMD | 4 | 132-260-8Y       | CHIP CERAMIC        | 220PF         | GRM39 COG221J 50V PT | 1.000 |
|          |   | C209             |                     |               | 1/17 A CS-YHKIM      |       |
| EA B SMD | 4 | 132-734-0Y       | CHIP CERAMIC        | 27PF          | GRM39 COG270J 50V PT | 1.000 |
|          |   | C212             |                     |               | 1/17 A CS-YHKIM      |       |
| EA B SMD | 4 | 133-348-0Y       | CHIP CERAMIC        | 3.3PF         | GRM39 COG3R3C 50V PT | 1.000 |
|          |   | C211             |                     |               | 1/17 A CS-YHKIM      |       |
| EA B SMD | 4 | 134-012-1Y       | CHIP CERAMIC        | 4PF           | GRM39 COG040C 50V PT | 1.000 |
|          |   | C218             |                     |               | 1/17 A CS-YHKIM      |       |
| EA B SMD | 4 | 134-756-0Y       | CHIP CERAMIC        | 4.7PF         | GRM39 COG4R7C 50V PT | 1.000 |
|          |   | C213             |                     |               | 1/17 A CS-YHKIM      |       |
| EA B SMD | 4 | 139-006-1Y       | CHIP CERAMIC        | 9PF           | GRM426COG090D200V PT | 1.000 |
|          |   | C208             |                     |               | 1/17 A CS-YHKIM      |       |
| EA B SMD | 4 | 200-067-3Z       | TRANSISTOR          | KTC5084(0)    |                      | 2.000 |
|          |   | Q201.202         |                     |               | 2/01/15 C CT02-0038  |       |
| EA B SMD | 4 | 202-095-8Z       | TRANSISTOR          | KRC104SND     |                      | 1.000 |
|          |   | Q203             |                     |               | 1/17 A CS-YHKIM      |       |
| EA B SMD | 4 | 242-025-7        | DIODE VARACTOR CHIP | HVU300ATRU    | 30V                  | 1.000 |
|          |   | D201             |                     |               | 1/17 A CS-YHKIM      |       |
| EA B SMD | 4 | 242-027-9        | DIODE VARICAP CHIP  | 1SV217        |                      | 1.000 |
|          |   | D202             |                     |               | 1/17 A CS-YHKIM      |       |
| EA B SMD | 4 | 243-080-1Z       | DIODE               | KDS114        |                      | 1.000 |
|          |   | D203             |                     |               | 2/06/04 C CT02-0562  |       |
| EA B SMD | 4 | 311-117-4        | COIL CORE CHIP      | E558CN-100022 |                      | 1.000 |
|          |   | L203             |                     |               | 1/17 A CS-YHKIM      |       |
| EA B SMD | 4 | 312-133-3        | COIL INDUCTOR CHIP  | 1.2UH         | SWI0805FT1R2         | 2.000 |
|          |   | L201.206         |                     |               | 2/07/24 C CT02-0756  |       |
| EA B SMD | 4 | 312-136-6        | COIL INDUCTOR CHIP  | 2.2UH         | SWI0805FT2R2         | 1.000 |
|          |   | L204             |                     |               | 2/07/24 C CT02-0756  |       |
| EA B SMD | 4 | 312-168-5        | COIL INDUCTOR CHIP  | 180NH         | SWI0805CTR18         | 1.000 |
|          |   | L205             |                     |               | 2/07/24 C CT02-0756  |       |
| EA B SMD | 4 | 406-764-C        | P.C.B VCO           | 21X18X0.8     | FR4 1/1              | 1.000 |
|          |   |                  |                     |               | 2/05/23 C AT02-PAT   |       |
| EA B SMD | 4 | 772-428          | SHIELD CAN(VCO)     | NSP T0.2      |                      | 1.000 |
| EA B SUB |   |                  |                     |               | 3/14 C AT00-PAT      |       |

\* TOTAL

RECORD = 408

□



## PL7764.TXT

|          |     |                                         |                    |                                                 |       |
|----------|-----|-----------------------------------------|--------------------|-------------------------------------------------|-------|
| EA B FIN | 2 2 | 532-58P-A                               | PACKING ASS'Y      | 3/06/18 C CT03-0610                             | 1.000 |
| EA A     | 3   | 91C-908                                 | PAD-A              | 3/09/04 A CS-HJLEE<br>SKE 200(W)X175(D)         | 0.160 |
| EA B FIN | 3   | 91C-909                                 | PAD-B              | 3/04/01<br>SKE 321(W)X220(D)                    | 0.160 |
| EA B FIN | 3   | 91C-910                                 | BOX TRAY           | 3/04/01<br>SKE 328(W)X188(D)X114(H)             | 0.040 |
| EA B FIN | 3   | 91C-911-C                               | BOX GIFT           | 3/04/01<br>MANILA 114(W)X59(D)X29(H)            | 1.000 |
| EA B FIN | 3   | 91C-912                                 | BOX INNER          | 3/06/18 C CT03-0610<br>SKE 340(W)X190(D)X125(H) | 0.040 |
| EA B FIN | 3   | 91C-913-B                               | BOX OUT            | 3/04/01<br>DW1 395(W)X345(D)X130(H)             | 0.020 |
| EA B FIN | 3   | 921-020-E                               | POLYBAG            | 3/04/01<br>P.E 100X200XT0.05                    | 1.000 |
| EA B FIN | 3 2 | 532-60P-MA                              | MP MANUAL ASS'Y    | 3/04/01                                         | 1.000 |
| EA A     | 3   | 060-000-8Z                              | CHIP RESISTOR      | 3/09/04 A CS-HJLEE<br>0 1/10W 5% T 2012         | 6.000 |
| EA B MAN | 3   | R(LK1-6)<br>060-104-9Z                  | CHIP RESISTOR      | 3/09/03 C CS-MYJUNG<br>100K 1/10W 5% T 2012     | 2.000 |
| EA B MAN | 3   | R4,9<br>060-272-7Z                      | CHIP RESISTOR      | 3/05/09 A CS-HJLEE<br>2.7K 1/10W 5% T 2012      | 4.000 |
| EA B MAN | 3   | R2,5,7,10<br>060-331-7Z                 | CHIP RESISTOR      | 3/05/09 A CS-HJLEE<br>330 1/10W 5% T 2012       | 2.000 |
| EA B MAN | 3   | R3,8<br>060-479-8Z                      | CHIP RESISTOR      | 3/05/09 A CS-HJLEE<br>4.7 1/10W 5% T 2012       | 2.000 |
| EA B MAN | 3   | R1,6<br>102-301-3                       | ELECT CAPACITOR    | 3/09/04 C CS-MYJUNG<br>220UF 35V 20% 8X12       | 1.000 |
| EA B MAN | 3   | C1<br>202-103-2Z                        | TRANSISTOR         | 3/05/09 A CS-HJLEE<br>STC2412Y                  | 2.000 |
| EA B MAN | 3   | Q3,6<br>202-106-5Z                      | TRANSISTOR         | 3/05/09 A CS-HJLEE<br>STA1037Y                  | 2.000 |
| EA B MAN | 3   | Q1,4<br>202-116-4                       | TRANSISTOR         | 3/05/09 A CS-HJLEE<br>KTA1663                   | 2.000 |
| EA B MAN | 3   | Q2,5<br>245-015-3X                      | DIODE RECTIFIER    | 3/05/09 A CS-HJLEE<br>1N4004                    | 1.000 |
| EA B MAN | 3   | D1<br>422-265-3                         | WAFFER             | 3/05/09 A CS-HJLEE<br>8283-0412:2MM PITCH       | 2.000 |
| EA B MAN | 4 2 | CON101,2<br>577-64B-A                   | BATTERY ASS'Y      | 3/05/09 A CS-HJLEE                              | 1.000 |
| EA A     | 3   | 508-753-A                               | TERMINAL PCB ASS'Y | 3/09/01 A CS-HJLEE<br>SP-200                    | 1.000 |
| EA B SUB | 4   | 406-766-A                               | P.C.B BATTERY      | 3/09/01<br>38.2 X89.3 X1MI FLEX1/0              | 1.000 |
| EA B SUB | 4   | 752-958                                 | TERMINAL           | 2/08/23 C AT02-PAT<br>BSP T1.2 GOLD-PLATIN      | 2.000 |
| EA B SUB | 4   | 753-037                                 | TERMINAL           | 99/01/14 C B99-0114<br>BSBM GOLD-PLATING        | 4.000 |
| EA B SUB | 3   | 71A-005                                 | BATT PACK          | 99/01/14 C B99-0114<br>PC LEXAN 141-70456 BLK   | 1.000 |
| EA B SUB | 3   | 719-657-A                               | COVER BATTERY      | 3/09/01<br>LEXAN 141-70456 BLK                  | 1.000 |
| EA B SUB | 3   | 752-808                                 | CONTACT PLATE      | 3/09/01<br>18X3XT0.15 NI-PLATE                  | 5.000 |
| EA B SUB | 3   | 752-821                                 | CONTACT PALTE      | 3/09/01<br>74X3XT0.15 NI-PLATE(DPB-1190A)       | 1.000 |
| EA B SUB | 3   | FOR SOLDER WITH CELL BATTERY<br>826-395 | KNOB LATCH(1050MA) | 3/09/01<br>LEXAN141-70456 BLK                   | 1.000 |
| EA B SUB | 3   | 826-396                                 | LATCH              | 3/09/01<br>SUS T1.0                             | 1.000 |
| EA B SUB |     |                                         |                    | 3/09/01                                         |       |

|            |     |           |                      |                            |       |
|------------|-----|-----------|----------------------|----------------------------|-------|
| PL7764.TXT |     |           |                      |                            |       |
| EA B SUB   | 3   | 826-492   | KNOB SLIDE           | PC LEXAN141-704568 BLK     | 1.000 |
| EA B SUB   | 3   | 881-656   | SPRING(FOR LATCH)    | SUS 304 WPA &0.3           | 1.000 |
| EA B SUB   | 3   | 906-648   | INSULATION PLATE     | 40X10XT1.0 FELT            | 2.000 |
| EA B SUB   | 3   | 906-649   | INSULATION PLATE     | 8X20XT0.25 INSU.PAP        | 1.000 |
| EA B SUB   | 3   | 906-857   | DOUBLE TAPE          | 34X10XT0.16 3M             | 1.000 |
| EA B SUB   | 3   | 906-858   | DOUBLE TAPE          | 32X17XT0.16 3M             | 1.000 |
| EA B SUB   | 3   | 906-939   | DOUBLE TAPE          |                            | 1.000 |
| EA B SUB   | 3   | 95A-670-L | LABEL BATTERY        | POLYESTER 49.5X25.5        | 1.000 |
| EA B FIN   | 5 2 | 577-64B-C | BACK COVER ASS'Y     |                            | 1.000 |
| EA A       | 3   | 600-798   | (+)MACH.W/SCREW(PH)  | 2X7(WD=4.7 S=4.5) SUS BLK  | 4.000 |
| EA B SUB   | 3   | 612-081   | (+)MACHINE SCREW(BH) | 2X4 ZN-PLAT                | 3.000 |
| EA B SUB   | 3   | 71A-244   | HOLDER PTT           | PC                         | 1.000 |
| EA B FIN   | 3   | 753-049   | TERMINAL             | BSBM GOLD-PATE             | 3.000 |
| EA B SUB   | 3   | 772-462   | SHIELD CAN           | NSP T0.2                   | 1.000 |
| EA B SUB   | 3   | 894-788   | RUBBER HOLDER        | SILICONE RUBBER HS50' GRAY | 3.000 |

DEVELOPMENT : FINAL

P A R T S L I S T  
# RIR610B

DESIGN : UNFINISHED  
TECHNIQUE : NO DATA

Rev.: 003

S/W VERSION : UNDEFINED

MODEL CODE : 7764 SP-240 VHF PORTABLE, 5W, 16CH  
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| SEQ      | LEVEL | PART-NO. | NAME & DESCRIPTION             | ECO-DATE                 | ECO-NO. | Q'TY   |
|----------|-------|----------|--------------------------------|--------------------------|---------|--------|
| UT G     | KON   | OPT      | REFERENCE-NO                   |                          |         |        |
| EA B SUB | 3     |          | 895-452 GASKET RING            | SILICONE RUBB.BLK        |         | 4.000  |
| EA B SUB | 3     |          | 895-548 RING GASKET            | SILICONE RUBBER          |         | 1.000  |
| EA B SUB | 3     |          | 895-549 TERMINAL GASKET        | SILICONE RUBBER          |         | 1.000  |
| EA B SUB | 3     |          | 895-650 HOLDER RUBBER          | &8X8 NEOPRENE RUBBER BLK |         | 2.000  |
| EA B SUB | 3     |          | 895-660 CUSHION                | 15X9X1.0T EVA SPONGE     |         | 1.000  |
| EA B SUB | 6 2   |          | 577-64C-CA CTL CIRCUIT ASS'Y   |                          |         | 1.000  |
| EA A     | 3     |          | 05B-000-5Z CHIP RESISTOR       | 0 1/16W 5% T 1608        |         | 18.000 |
| EA B SMD |       |          | RLK4.7.8.11,5.22,6,7,9.30,6,7. | 3/09/03 C CS-HJLEE       |         |        |
|          | 3     |          | 511,5-7.527.C513               |                          |         |        |
|          |       |          | 05B-100-2Z CHIP RESISTOR       | 10 1/16W 5% T 1608       |         | 1.000  |

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|          |                               |               |         |       |           |        |
|----------|-------------------------------|---------------|---------|-------|-----------|--------|
| EA B SMD | R466                          |               | 3/09/02 |       |           |        |
| 3        | 05B-102-4Z                    | CHIP RESISTOR | 1K      | 1/16W | 5% T 1608 | 1.000  |
| EA B SMD | R490                          |               | 3/09/02 |       |           |        |
| 3        | 05B-103-5Z                    | CHIP RESISTOR | 10K     | 1/16W | 5% T 1608 | 4.000  |
| EA B SMD | R403.413.430.440.LK23         |               | 3/09/02 | C     | CS-HJLEE  |        |
| 3        | 05B-104-6Z                    | CHIP RESISTOR | 100K    | 1/16W | 5% T 1608 | 9.000  |
| EA B SMD | R409.454.455.456.457.458.459. |               | 3/09/05 | C     | CS-HJLEE  |        |
|          | 460.461                       |               |         |       |           |        |
| 3        | 05B-105-7Z                    | CHIP RESISTOR | 1M      | 1/16W | 5% T 1608 | 2.000  |
| EA B SMD | R408.445                      |               | 3/09/02 |       |           |        |
| 3        | 05B-122-2Z                    | CHIP RESISTOR | 1.2K    | 1/16W | 5% T 1608 | 2.000  |
| EA B SMD | R417.510                      |               | 3/09/03 | A     | CS-HJLEE  |        |
| 3        | 05B-124-4Z                    | CHIP RESISTOR | 120K    | 1/16W | 5% T 1608 | 4.000  |
| EA B SMD | R441.486.405.428              |               | 3/09/02 |       |           |        |
| 3        | 05B-152-9Z                    | CHIP RESISTOR | 1.5K    | 1/16W | 5% T 1608 | 1.000  |
| EA B SMD | R416                          |               | 3/09/02 |       |           |        |
| 3        | 05B-153-0Z                    | CHIP RESISTOR | 15K     | 1/16W | 5% T 1608 | 1.000  |
| EA B SMD | R421                          |               | 3/09/02 |       |           |        |
| 3        | 05B-154-1Z                    | CHIP RESISTOR | 150K    | 1/16W | 5% T 1608 | 1.000  |
| EA B SMD | R(LK18)                       |               | 3/09/02 |       |           |        |
| 3        | 05B-183-7Z                    | CHIP RESISTOR | 18K     | 1/16W | 5% T 1608 | 1.000  |
| EA B SMD | R422                          |               | 3/09/02 |       |           |        |
| 3        | 05B-202-1Z                    | CHIP RESISTOR | 2K      | 1/16W | 5% T 1608 | 1.000  |
| EA B SMD | R435                          |               | 3/09/02 |       |           |        |
| 3        | 05B-203-2Z                    | CHIP RESISTOR | 20K     | 1/16W | 5% T 1608 | 2.000  |
| EA B SMD | R491.492                      |               | 3/09/02 |       |           |        |
| 3        | 05B-204-3Z                    | CHIP RESISTOR | 200K    | 1/16W | 5% T 1608 | 1.000  |
| EA B SMD | R438                          |               | 3/09/02 |       |           |        |
| 3        | 05B-220-7Z                    | CHIP RESISTOR | 22      | 1/16W | 5% T 1608 | 4.000  |
| EA B SMD | R477.482.512,8                |               | 3/09/02 | C     | CS-HJLEE  |        |
| 3        | 05B-222-9Z                    | CHIP RESISTOR | 2.2K    | 1/16W | 5% T 1608 | 2.000  |
| EA B SMD | R424.483                      |               | 3/09/02 |       |           |        |
| 3        | 05B-223-0Z                    | CHIP RESISTOR | 22K     | 1/16W | 5% T 1608 | 3.000  |
| EA B SMD | R412.470.529                  |               | 3/09/02 | C     | CS-HJLEE  |        |
| 3        | 05B-224-1Z                    | CHIP RESISTOR | 220K    | 1/16W | 5% T 1608 | 2.000  |
| EA B SMD | R404.464                      |               | 3/09/02 |       |           |        |
| 3        | 05B-273-5Z                    | CHIP RESISTOR | 27K     | 1/16W | 5% T 1608 | 3.000  |
| EA B SMD | R425.427.429                  |               | 3/09/02 |       |           |        |
| 3        | 05B-331-4Z                    | CHIP RESISTOR | 330     | 1/16W | 5% T 1608 | 1.000  |
| EA B SMD | R484                          |               | 3/09/02 |       |           |        |
| 3        | 05B-334-7Z                    | CHIP RESISTOR | 330K    | 1/16W | 5% T 1608 | 2.000  |
| EA B SMD | R471.488                      |               | 3/09/02 |       |           |        |
| 3        | 05B-363-3                     | CHIP RESISTOR | 36K     | 1/16W | 5% T 1608 | 1.000  |
| EA B SMD | R420                          |               | 3/09/02 |       |           |        |
| 3        | 05B-393-0Z                    | CHIP RESISTOR | 39K     | 1/16W | 5% T 1608 | 1.000  |
| EA B SMD | R472                          |               | 3/09/02 |       |           |        |
| 3        | 05B-472-8Z                    | CHIP RESISTOR | 4.7K    | 1/16W | 5% T 1608 | 3.000  |
| EA B SMD | R401.443.444                  |               | 3/09/02 |       |           |        |
| 3        | 05B-473-9Z                    | CHIP RESISTOR | 47K     | 1/16W | 5% T 1608 | 17.000 |
| EA B SMD | R407,10,1,5,9.450,1,67,73-5.  |               | 3/09/02 | C     | CS-HJLEE  |        |
|          | 514,9,19,20-2,                |               |         |       |           |        |
| 3        | 05B-513-2                     | CHIP RESISTOR | 51K     | 1/16W | 5% T 1608 | 3.000  |
| EA B SMD | R418.436.489                  |               | 3/09/02 |       |           |        |
| 3        | 05B-561-5Z                    | CHIP RESISTOR | 560     | 1/16W | 5% T 1608 | 1.000  |
| EA B SMD | R402                          |               | 3/09/02 |       |           |        |
| 3        | 05B-563-7Z                    | CHIP RESISTOR | 56K     | 1/16W | 5% T 1608 | 1.000  |
| EA B SMD | R513                          |               | 3/09/03 | A     | CS-HJLEE  |        |
| 3        | 05B-682-1Z                    | CHIP RESISTOR | 6.8K    | 1/16W | 5% T 1608 | 1.000  |
| EA B SMD | R406                          |               | 3/09/02 |       |           |        |
| 3        | 05B-683-2Z                    | CHIP RESISTOR | 68K     | 1/16W | 5% T 1608 | 1.000  |
| EA B SMD | R426                          |               | 3/09/02 |       |           |        |

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|          |   |                                   |                 |                               |        |
|----------|---|-----------------------------------|-----------------|-------------------------------|--------|
| EA B SMD | 3 | 05B-752-1Z                        | CHIP RESISTOR   | 7.5K 1/16W 5% T 1608          | 1.000  |
|          |   | R487                              |                 | 3/09/02                       |        |
| EA B SMD | 3 | 05B-753-2Z                        | CHIP RESISTOR   | 75K 1/16W 5% T 1608           | 1.000  |
|          |   | R423                              |                 | 3/09/02                       |        |
| EA B SMD | 3 | 05B-823-2Z                        | CHIP RESISTOR   | 82K 1/16W 5% T 1608           | 1.000  |
|          |   | R493                              |                 | 3/09/02                       |        |
| EA B SMD | 3 | 130-A01-7Y                        | CHIP CERAMIC    | 0.015UF GRM39 X7R153K 25V PT  | 1.000  |
|          |   | C494                              |                 | 3/09/02                       |        |
| EA B SMD | 3 | 130-A49-5Y                        | CHIP CERAMIC    | 0.0018UF GRM39 X7R182K 50V PT | 1.000  |
|          |   | C495                              |                 | 3/09/02                       |        |
| EA B SMD | 3 | 130-A73-6Y                        | CHIP CERAMIC    | 0.01UF GRM39 X7R103K 25V      | 1.000  |
|          |   | C402                              |                 | 3/09/02                       |        |
| EA B SMD | 3 | 130-A74-7Y                        | CHIP CERAMIC    | 0.1UF GRM39 Y5V104Z 25V PT    | 10.000 |
|          |   | C401, 8.431, 51-3, 86, 90.509, 15 |                 | 3/09/02 C CS-HJLEE            |        |
| EA B SMD | 3 | 130-A75-8Y                        | CHIP CERAMIC    | 0.001UF GRM39 X7R102K 50V PT  | 2.000  |
|          |   | C415.445                          |                 | 3/09/02                       |        |
| EA B SMD | 3 | 130-A99-0Y                        | CHIP CERAMIC    | 0.012UF GRM39 X7R123K 25V PT  | 1.000  |
|          |   | C436                              |                 | 3/09/02                       |        |
| EA B SMD | 3 | 130-249-9                         | CHIP CERAMIC    | 0.0022UF GRM39 X7R222J 50V PT | 1.000  |
|          |   | C418                              |                 | 3/09/02                       |        |
| EA B SMD | 3 | 130-261-9Y                        | CHIP CERAMIC    | 0.022UF GRM39 X7R223K 50V PT  | 1.000  |
|          |   | C421                              |                 | 3/09/02                       |        |
| EA B SMD | 3 | 130-340-7Y                        | CHIP CERAMIC    | 0.0033UF GRM39 X7R332K 50V PT | 1.000  |
|          |   | C432                              |                 | 3/09/02                       |        |
| EA B SMD | 3 | 130-432-7Y                        | CHIP CERAMIC    | 0.0047UF GRM39 X7R472K 50V PT | 2.000  |
|          |   | C488.489                          |                 | 3/09/02                       |        |
| EA B SMD | 3 | 130-529-2                         | CHIP CERAMIC    | 0.056UF GRM39 X7R563K 16V     | 1.000  |
|          |   | C444                              |                 | 3/09/02                       |        |
| EA B SMD | 3 | 130-624-4                         | CHIP CERAMIC    | 0.68UF GRM40 Y5V684Z 16V PT   | 1.000  |
|          |   | C425                              |                 | 3/09/02                       |        |
| EA B SMD | 3 | 131-089-7Y                        | CHIP CERAMIC    | 1UF GRM40 Y5V105Z 16V PT      | 5.000  |
|          |   | C433-5.501, 5                     |                 | 3/09/02 C CS-HJLEE            |        |
| EA B SMD | 3 | 131-089-9Y                        | CHIP CERAMIC    | 1UF GRM426Y5V105Z 16V PT      | 1.000  |
|          |   | C416                              |                 | 3/09/02                       |        |
| EA B SMD | 3 | 131-100-6Y                        | CHIP CERAMIC    | 0.1UF GRM39 X7R104K 50V PT    | 5.000  |
|          |   | C403.414.427.487.404              |                 | 3/09/02                       |        |
| EA B SMD | 3 | 131-564-8Y                        | CHIP CERAMIC    | 15PF GRM39 COG150J 50V PT     | 2.000  |
|          |   | C428.429                          |                 | 3/09/02                       |        |
| EA B SMD | 3 | 132-260-8Y                        | CHIP CERAMIC    | 220PF GRM39 COG221J 50V PT    | 5.000  |
|          |   | C438.439.440.441.493              |                 | 3/09/02                       |        |
| EA B SMD | 3 | 134-770-2Y                        | CHIP CERAMIC    | 470PF GRM39 X7R471K 50V PT    | 9.000  |
|          |   | C405.407.410.411.412.413.         |                 | 3/09/02                       |        |
|          |   | 419.437.447                       |                 |                               |        |
| EA B SMD | 3 | 136-840-2Y                        | CHIP CERAMIC    | 680PF GRM39 X7R681K 50V PT    | 1.000  |
|          |   | C424                              |                 | 3/09/02                       |        |
| EA B SMD | 3 | 141-052-5Z                        | CHIP TANTALUM   | 100UF 293D107X0006E2T6V       | 1.000  |
|          |   | C442                              |                 | 3/09/02                       |        |
| EA B SMD | 3 | 141-059-2                         | CHIP TANTALUM   | 10UF 293D106X06R3A2T6.3V      | 5.000  |
|          |   | C406.420.430.454.510              |                 | 3/09/02 C CS-HJLEE            |        |
| EA B SMD | 3 | 144-720-0Z                        | CHIP TANTALUM   | 4.7UF 293D475X0020C2T20V      | 1.000  |
|          |   | C443                              |                 | 3/09/02                       |        |
| EA B SMD | 3 | 144-722-2                         | CHIP TANTALUM   | 4.7UF 293D475X0010A2T10V      | 8.000  |
|          |   | C417.446.450.491.492.500, 3, 8    |                 | 3/09/02 C CS-HJLEE            |        |
| EA B SMD | 3 | 202-085-9Z                        | TRANSISTOR      | KRC101SNA                     | 1.000  |
|          |   | Q402                              |                 | 3/09/02                       |        |
| EA B SMD | 3 | 202-092-5Z                        | TRANSISTOR(BRT) | SRA2210S                      | 1.000  |
|          |   | Q401                              |                 | 3/09/02 C CS-HJLEE            |        |
| EA B SMD | 3 | 202-095-8Z                        | TRANSISTOR      | KRC104SND                     | 6.000  |
|          |   | Q404.406.408.414.415.416          |                 | 3/09/02                       |        |
| EA B SMD | 3 | 202-106-5Z                        | TRANSISTOR      | STA1037Y                      | 1.000  |
|          |   | Q405                              |                 | 3/09/02 C CS-HJLEE            |        |

DEVELOPMENT : FINAL

P A R T S L I S T  
# RIR610B  
=====DESIGN : UNFINISHED  
TECHNIQUE : NO DATA

Rev.: 003

S/W VERSION : UNDEFINED

MODEL CODE : 7764 SP-240 VHF PORTABLE, 5W, 16CH  
( ) 3/09/24 12:08:24 3

| SEQ | LEVEL | PART-NO. | NAME & DESCRIPTION | ECO-DATE     | ECO-NO.                     | Q'TY  |
|-----|-------|----------|--------------------|--------------|-----------------------------|-------|
| UT  | G     | KON      | OPT                | REFERENCE-NO |                             |       |
| EA  | B     | 3        |                    | 218-039-1Y   | TRANSISTOR(BRT)             | 1.000 |
|     |       |          |                    | Q403         | SRA2201S                    |       |
|     |       |          |                    |              | 3/09/02 C                   |       |
| EA  | B     | 3        |                    | 220-110-4    | I.C OP AMP                  | 1.000 |
|     |       |          |                    | IC407        | KIA358F                     |       |
|     |       |          |                    |              | 3/09/02                     |       |
| EA  | B     | 3        |                    | 221-196-7Y   | I.C EEPROM                  | 1.000 |
|     |       |          |                    | IC404        | CAT25C32/64                 |       |
|     |       |          |                    |              | 3/09/02                     |       |
| EA  | B     | 3        |                    | 221-203-0    | I.C AUDIO AMP               | 1.000 |
|     |       |          |                    | IC402        | TDA7233D (SO-8)             |       |
|     |       |          |                    |              | 3/09/02                     |       |
| EA  | B     | 3        |                    | 221-204-1    | I.C OTP                     | 1.000 |
|     |       |          |                    | IC403        | HD6473837UX                 |       |
|     |       |          |                    |              | 3/09/02                     |       |
| EA  | B     | 3        |                    | 221-492-4    | I.C ASIC                    | 1.000 |
|     |       |          |                    | IC406        | MSIMXA                      |       |
|     |       |          |                    |              | 3/09/02                     |       |
| EA  | B     | 3        |                    | 221-717-8    | I.C COMPANDER               | 1.000 |
|     |       |          |                    | IC409        | DBL5020V (SOP)              |       |
|     |       |          |                    |              | 3/09/03 A                   |       |
| EA  | B     | 3        |                    | 222-018-5A   | I.C                         | 1.000 |
|     |       |          |                    | IC408        | KIA324F-EL                  |       |
|     |       |          |                    |              | 3/09/02                     |       |
| EA  | B     | 3        |                    | 223-224-9    | I.C                         | 1.000 |
|     |       |          |                    | IC401        | MC14066BDR2:SO14            |       |
|     |       |          |                    |              | 3/09/02                     |       |
| EA  | B     | 3        |                    | 223-261-2    | I.C                         | 1.000 |
|     |       |          |                    | IC411        | MC14053BD                   |       |
|     |       |          |                    |              | 3/09/15 A                   |       |
| EA  | B     | 3        |                    | 243-051-5Y   | DIODE SWITCHING             | 1.000 |
|     |       |          |                    | D404         | SDS2838                     |       |
|     |       |          |                    |              | 3/09/02 C                   |       |
| EA  | B     | 3        |                    | 243-052-6    | DIODE SI CHIP               | 2.000 |
|     |       |          |                    | D403.501     | KDS193                      |       |
|     |       |          |                    |              | 3/09/02 C                   |       |
| EA  | B     | 3        |                    | 243-063-6    | DIODE SWITCHING             | 2.000 |
|     |       |          |                    | D401.402     | KDS181S A3                  |       |
|     |       |          |                    |              | 3/09/02                     |       |
| EA  | B     | 3        |                    | 262-775-7Z   | CRYSTAL CHIP                | 1.000 |
|     |       |          |                    | X401         | 3.579545M 50PM 12P          |       |
|     |       |          |                    |              | 3/09/02                     |       |
| EA  | B     | 3        |                    | 310-659-2    | COIL CHIP                   | 1.000 |
|     |       |          |                    | L401         | 10UH:LER015T100K            |       |
|     |       |          |                    |              | 3/09/02                     |       |
| EA  | B     | 3        |                    | 416-157-A    | P.C.B DG                    | 1.000 |
|     |       |          |                    |              | 100.1X55.5 X1.0 FR4 2/S     |       |
|     |       |          |                    |              | 3/09/03 A                   |       |
| EA  | B     | 3        |                    | 420-771-3Z   | JACK STEREO PHONE           | 1.000 |
|     |       |          |                    | J401         | EJS-5-0435M-01              |       |
|     |       |          |                    |              | 3/09/02                     |       |
| EA  | B     | 3        |                    | 421-403-8    | CONNECTOR 40PIN             | 1.000 |
|     |       |          |                    | CON404       | DF15(6.2)-40DP-0.65(51)     |       |
|     |       |          |                    |              | 3/09/02 C                   |       |
| EA  | B     | 3        |                    | 422-470-1    | CONNECTOR WAFFER            | 1.000 |
|     |       |          |                    | CON401       | 53048-0410 1.25W/B          |       |
|     |       |          |                    |              | 3/09/02                     |       |
| EA  | B     | 3        |                    | 436-046-5    | SW TACT                     | 2.000 |
|     |       |          |                    | SW402.405    | SKPT-1101VA                 |       |
|     |       |          |                    |              | 3/09/02                     |       |
| EA  | B     | 3        |                    | 436-064-1    | SW TACT                     | 1.000 |
|     |       |          |                    | SW403        | SKHLLFA010                  |       |
|     |       |          |                    |              | 3/09/02                     |       |
| EA  | B     | 7        | 2                  | 577-64F-V2   | FRONT-END V2 BAND AS        | 1.000 |
|     |       |          |                    |              | 3/09/02 A                   |       |
| EA  | A     | 3        |                    | 594-195      | FRONT-END V2 BAND ASSP-200V | 1.000 |
|     |       |          |                    |              | 3/09/02 A                   |       |
| EA  | A     | 4        |                    | 05B-181-5Z   | CHIP RESISTOR               | 1.000 |
|     |       |          |                    | R602         | 180 1/16W 5% T 1608         |       |
|     |       |          |                    |              | 1/17                        |       |

## PL7764.TXT

|          |    |                               |                          |                     |                      |       |
|----------|----|-------------------------------|--------------------------|---------------------|----------------------|-------|
| EA B SMD | 4  | 05B-229-6Z<br>R604            | CHIP RESISTOR            | 2.2                 | 1/16W 5% T 1608      | 1.000 |
| EA B SMD | 4  | 05B-332-5Z<br>R601.605        | CHIP RESISTOR            | 3.3K                | 1/16W 5% T 1608      | 2.000 |
| EA B SMD | 4  | 05B-821-0Z<br>R603            | CHIP RESISTOR            | 820                 | 1/16W 5% T 1608      | 1.000 |
| EA B SMD | 4  | 130-A75-8Y<br>C616.620        | CHIP CERAMIC             | 0.001UF             | GRM39 X7R102K 50V PT | 2.000 |
| EA B SMD | 4  | 131-093-9Y<br>C601.615        | CHIP CERAMIC             | 100PF               | GRM39 COG101J 50V PT | 2.000 |
| EA B SMD | 4  | 131-241-6Y<br>C609            | CHIP CERAMIC             | 120PF               | GRM39 COG121J 50V PT | 1.000 |
| EA B SMD | 4  | 131-405-8Y<br>C603            | CHIP CERAMIC             | 14PF                | GRM39 COG140J 50V PT | 1.000 |
| EA B SMD | 4  | 131-575-8Y<br>C611            | CHIP CERAMIC             | 150PF               | GRM39 COG151J 50V PT | 1.000 |
| EA B SMD | 4  | 132-025-3Y<br>C619            | CHIP CERAMIC             | 20PF                | GRM39 COG200J 50V PT | 1.000 |
| EA B SMD | 4  | 133-103-5Y<br>C606            | CHIP CERAMIC             | 30PF                | GRM39 COG300J 50V PT | 1.000 |
| EA B SMD | 4  | 133-349-1Y<br>C618            | CHIP CERAMIC             | 33PF                | GRM39 COG330J 50V PT | 1.000 |
| EA B SMD | 4  | 134-757-1Y<br>C612            | CHIP CERAMIC             | 47PF                | GRM39 COG470J 50V PT | 1.000 |
| EA B SMD | 4  | 136-209-3Y<br>C610            | CHIP CERAMIC             | 62PF                | GRM39 COG620J 50V PT | 1.000 |
| EA B SMD | 4  | 137-509-9Y<br>C608            | CHIP CERAMIC             | 75PF                | GRM39 COG750J 50V PT | 1.000 |
| EA B SMD | 4  | 203-181-7Z<br>Q601            | TRANSISTOR               | PBR951              |                      | 1.000 |
| EA B SMD | 4  | 243-049-4Z<br>D601            | DIODE CHIP               | 2/07/08 C CT02-0723 |                      | 1.000 |
| EA B SMD | 4  | 312-121-2<br>L604.605.607.608 | COIL SPRING              | KDS226              |                      | 1.000 |
| EA B SMD | 4  | 312-163-0<br>L601             | COIL INDUCTOR CHIP       | 0.26X0.9X7.5T:L     |                      | 4.000 |
| EA B SMD | 4  | 312-164-1<br>L602             | COIL INDUCTOR CHIP       | 1/06/26 C CT01-0394 |                      | 1.000 |
| EA B SMD | 4  | 406-765-B                     | P.C.B FRONT-END          | 68NH SWI0805CT68N   |                      | 1.000 |
| EA B SMD | 4  | 772-427                       | SHIELD CAN(FRONT-END)NSP | 2/07/24 C CT02-0756 |                      | 1.000 |
| EA B SUB | 8  | 577-64L-A                     | LABEL ASS'Y              | 82NH SWI0805CT82N   |                      | 1.000 |
| EA A     | 3  | 95A-898                       | LABEL C-TICK             | 2/07/24 C CT02-0756 |                      | 1.000 |
| EA B FIN | 9  | 577-64L-ED                    | LED MODULE ASS'Y         | 27 X10 X0.8 FR4 1/1 |                      | 1.000 |
| EA A     | 3  | 05B-122-2Z<br>R447            | CHIP RESISTOR            | 2/05/23 C AT02-PAT  |                      | 1.000 |
| EA B SMD | 3  | 05B-330-3Z<br>R453            | CHIP RESISTOR            | TO.2                |                      | 1.000 |
| EA B SMD | 3  | 05B-471-7Z<br>R446            | CHIP RESISTOR            | 1/17                |                      | 1.000 |
| EA B SMD | 3  | 05B-510-9Z<br>R448            | CHIP RESISTOR            | 3/09/01 A CS-HJLEE  |                      | 1.000 |
| EA B SMD | 3  | 202-095-8Z<br>Q407,9,11       | TRANSISTOR               | ARTPAPER 20X8       |                      | 1.000 |
| EA B SMD | 3  | 251-234-7<br>LED1             | LED CHIP                 | 3/09/01             |                      | 1.000 |
| EA B SMD | 10 | 577-64P-A                     | PACKING ASS'Y            | 3/09/15 A CS-HJLEE  |                      | 1.000 |
| EA A     | 3  | 508-744-B                     | BELT CLIP ASS'Y          | 3/09/15 A CS-HJLEE  |                      | 1.000 |
|          |    |                               |                          | SL-100K(ABS 100%)   |                      | 1.000 |

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|          |      |                             |                  |                     |       |
|----------|------|-----------------------------|------------------|---------------------|-------|
| EA B MAN | 3    | 91C-147-J                   | INNER BOX        | 3/09/05 A CS-HJLEE  | 1.000 |
| EA B FIN | 3    | 91C-148-M                   | OUT BOX          | SW1S 230X180X75     | 0.100 |
| EA B FIN | 3    | 91C-917                     | TRAY BOX-A       | DW1 445X385X243     | 1.000 |
| EA B FIN | 3    | 91C-918                     | TRAY BOX-B       | SK1 132X68X48       | 2.000 |
| EA B FIN | 3    | 91C-919                     | PAD              | SK1 135X93X70       | 1.000 |
| EA B FIN | 3    | 921-520-E                   | POLYBAG          | SK1 368X95          | 1.000 |
| EA B FIN | 3    | 921-530-E                   | POLYBAG          | P.E 150X200XT0.05   | 2.000 |
| EA B FIN | 3    | 937-498-A                   | MANUAL OWNER'S   | P.E 150X300XT0.05   | 1.000 |
| EA B FIN | 3    | 95A-834                     | LABEL PRODUCT    | MANUAL OWNER'S      | 1.000 |
| EA B FIN | 3    | 95A-836                     | LABEL PRODUCT    | YUPOPAPER 55X40     | 1.000 |
| EA B FIN | 3    | 95A-836-B                   | LABEL PRODUCT    | YUPOPAPER 55X40     | 1.000 |
| EA B FIN | 3    | 95B-006                     | LABEL PROTECTION | YUPOPAPER 55X40     | 1.000 |
| EA B FIN | 3    | 959-973                     | LABEL BAR CODE   | 3M 471 YELLOW       | 1.000 |
| EA B FIN | 11 2 | 577-64R-CA                  | RF CIRCUIT ASS'Y | 3/09/22 A CT03-0982 | 2.000 |
| EA A     | 3    | 05B-000-5Z                  | CHIP RESISTOR    | YUPO PAPER 55X40    | 1.000 |
| EA B SMD |      | R91.124.551,69.LK3.D903.C10 |                  | 3/09/01 A CS-HJLEE  | 8.000 |

Q17

DEVELOPMENT : FINAL

P A R T S L I S T  
# RIR610BDESIGN : UNFINISHED  
TECHNIQUE : NO DATA

Rev.: 003

S/W VERSION : UNDEFINED

MODEL CODE : 7764 SP-240 VHF PORTABLE, 5W, 16CH  
( ) 3/09/24 12:08:24 4

| SEQ      | LEVEL | PART-NO. | NAME & DESCRIPTION | ECO-DATE                    | ECO-NO.              | Q'TY   |
|----------|-------|----------|--------------------|-----------------------------|----------------------|--------|
| UT       | G     | KON      | OPT                | REFERENCE-NO                |                      |        |
|          | 3     |          |                    | 05B-100-2Z                  | CHIP RESISTOR        | 4.000  |
| EA B SMD |       |          |                    | R79.562,7.908               | 10 1/16W 5% T 1608   |        |
|          | 3     |          |                    | 05B-101-3Z                  | CHIP RESISTOR        | 10.000 |
| EA B SMD |       |          |                    | R4.6.11,5.23,6.66.88.97.130 | 100 1/16W 5% T 1608  |        |
|          | 3     |          |                    | 05B-102-4Z                  | CHIP RESISTOR        | 3.000  |
| EA B SMD |       |          |                    | R54.71.94                   | 1K 1/16W 5% T 1608   |        |
|          | 3     |          |                    | 05B-103-5Z                  | CHIP RESISTOR        | 11.000 |
| EA B SMD |       |          |                    | R1.53.98.103,4,6,11.563-6   | 10K 1/16W 5% T 1608  |        |
|          | 3     |          |                    | 05B-104-6Z                  | CHIP RESISTOR        | 1.000  |
| EA B SMD |       |          |                    | R2                          | 100K 1/16W 5% T 1608 |        |
|          | 3     |          |                    | 05B-105-7Z                  | CHIP RESISTOR        | 1.000  |
| EA B SMD |       |          |                    | R50                         | 1M 1/16W 5% T 1608   |        |
|          | 3     |          |                    | 05B-121-1Z                  | CHIP RESISTOR        | 1.000  |
| EA B SMD |       |          |                    | R21                         | 120 1/16W 5% T 1608  |        |

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|          |   |                         |               |                      |       |
|----------|---|-------------------------|---------------|----------------------|-------|
| EA B SMD | 3 | 05B-122-2Z              | CHIP RESISTOR | 1.2K 1/16W 5% T 1608 | 2.000 |
|          |   | R37.55                  |               | 3/09/02              |       |
| EA B SMD | 3 | 05B-123-3Z              | CHIP RESISTOR | 12K 1/16W 5% T 1608  | 1.000 |
|          |   | R17                     |               | 3/09/02              |       |
| EA B SMD | 3 | 05B-151-8Z              | CHIP RESISTOR | 150 1/16W 5% T 1608  | 1.000 |
|          |   | R63                     |               | 3/09/02              |       |
| EA B SMD | 3 | 05B-152-9Z              | CHIP RESISTOR | 1.5K 1/16W 5% T 1608 | 1.000 |
|          |   | R96                     |               | 3/09/02              |       |
| EA B SMD | 3 | 05B-154-1Z              | CHIP RESISTOR | 150K 1/16W 5% T 1608 | 1.000 |
|          |   | R95                     |               | 3/09/02 A CS-HJLEE   |       |
| EA B SMD | 3 | 05B-180-4Z              | CHIP RESISTOR | 18 1/16W 5% T 1608   | 2.000 |
|          |   | R25.34                  |               | 3/09/02              |       |
| EA B SMD | 3 | 05B-182-6Z              | CHIP RESISTOR | 1.8K 1/16W 5% T 1608 | 1.000 |
|          |   | R22                     |               | 3/09/02 C CS-HJLEE   |       |
| EA B SMD | 3 | 05B-184-8Z              | CHIP RESISTOR | 180K 1/16W 5% T 1608 | 1.000 |
|          |   | R75                     |               | 3/09/02 A CS-HJLEE   |       |
| EA B SMD | 3 | 05B-220-7Z              | CHIP RESISTOR | 22 1/16W 5% T 1608   | 3.000 |
|          |   | R24.41.64               |               | 3/09/02 C CS-HJLEE   |       |
| EA B SMD | 3 | 05B-222-9Z              | CHIP RESISTOR | 2.2K 1/16W 5% T 1608 | 4.000 |
|          |   | R18.46.901.902          |               | 3/09/02 C CS-HJLEE   |       |
| EA B SMD | 3 | 05B-223-0Z              | CHIP RESISTOR | 22K 1/16W 5% T 1608  | 8.000 |
|          |   | R3.11.45.67.68.105,11,2 |               | 3/09/03 C CS-HJLEE   |       |
| EA B SMD | 3 | 05B-224-1Z              | CHIP RESISTOR | 220K 1/16W 5% T 1608 | 1.000 |
|          |   | R72                     |               | 3/09/02              |       |
| EA B SMD | 3 | 05B-271-3Z              | CHIP RESISTOR | 270 1/16W 5% T 1608  | 2.000 |
|          |   | R56.110                 |               | 3/09/02              |       |
| EA B SMD | 3 | 05B-272-4Z              | CHIP RESISTOR | 2.7K 1/16W 5% T 1608 | 5.000 |
|          |   | R7.13.14.150,1          |               | 3/09/02 C CS-HJLEE   |       |
| EA B SMD | 3 | 05B-273-5Z              | CHIP RESISTOR | 27K 1/16W 5% T 1608  | 2.000 |
|          |   | R905.907                |               | 3/09/02              |       |
| EA B SMD | 3 | 05B-301-7Z              | CHIP RESISTOR | 300 1/16W 5% T 1608  | 4.000 |
|          |   | R29.30.31.32            |               | 3/09/02              |       |
| EA B SMD | 3 | 05B-332-5Z              | CHIP RESISTOR | 3.3K 1/16W 5% T 1608 | 3.000 |
|          |   | R12.52.87               |               | 3/09/02 C CS-HJLEE   |       |
| EA B SMD | 3 | 05B-390-7Z              | CHIP RESISTOR | 39 1/16W 5% T 1608   | 1.000 |
|          |   | R59                     |               | 3/09/02              |       |
| EA B SMD | 3 | 05B-391-8Z              | CHIP RESISTOR | 390 1/16W 5% T 1608  | 1.000 |
|          |   | R10                     |               | 3/09/02              |       |
| EA B SMD | 3 | 05B-392-9Z              | CHIP RESISTOR | 3.9K 1/16W 5% T 1608 | 1.000 |
|          |   | R5                      |               | 3/09/02 A CS-HJLEE   |       |
| EA B SMD | 3 | 05B-393-0Z              | CHIP RESISTOR | 39K 1/16W 5% T 1608  | 1.000 |
|          |   | R85                     |               | 3/09/02              |       |
| EA B SMD | 3 | 05B-471-7Z              | CHIP RESISTOR | 470 1/16W 5% T 1608  | 1.000 |
|          |   | R909                    |               | 3/09/02 C CS-HJLEE   |       |
| EA B SMD | 3 | 05B-472-8Z              | CHIP RESISTOR | 4.7K 1/16W 5% T 1608 | 2.000 |
|          |   | R27.903                 |               | 3/09/02              |       |
| EA B SMD | 3 | 05B-473-9Z              | CHIP RESISTOR | 47K 1/16W 5% T 1608  | 1.000 |
|          |   | R115                    |               | 3/09/02 C CS-HJLEE   |       |
| EA B SMD | 3 | 05B-474-0Z              | CHIP RESISTOR | 470K 1/16W 5% T 1608 | 3.000 |
|          |   | R58.69.70               |               | 3/09/02 C CS-HJLEE   |       |
| EA B SMD | 3 | 05B-475-1Z              | CHIP RESISTOR | 4.7M 1/16W 5% T 1608 | 1.000 |
|          |   | R135                    |               | 3/09/02              |       |
| EA B SMD | 3 | 05B-510-9Z              | CHIP RESISTOR | 51 1/16W 5% T 1608   | 1.000 |
|          |   | R65                     |               | 3/09/02              |       |
| EA B SMD | 3 | 05B-512-1Z              | CHIP RESISTOR | 5.1K 1/16W 5% T 1608 | 1.000 |
|          |   | R20                     |               | 3/09/02              |       |
| EA B SMD | 3 | 05B-513-2               | CHIP RESISTOR | 51K 1/16W 5% T 1608  | 1.000 |
|          |   | R19                     |               | 3/09/02              |       |
| EA B SMD | 3 | 05B-560-4Z              | CHIP RESISTOR | 56 1/16W 5% T 1608   | 1.000 |
|          |   | R28                     |               | 3/09/02              |       |
| EA B SMD | 3 | 05B-562-6Z              | CHIP RESISTOR | 5.6K 1/16W 5% T 1608 | 1.000 |
|          |   | R9                      |               | 3/09/02              |       |
| EA B SMD | 3 | 05B-752-1Z              | CHIP RESISTOR | 7.5K 1/16W 5% T 1608 | 2.000 |



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|          |   |                                |                  |         |                      |        |
|----------|---|--------------------------------|------------------|---------|----------------------|--------|
| EA B SMD | 3 | R904.906                       |                  | 3/09/02 |                      |        |
| EA B SMD | 3 | 05B-822-1Z                     | CHIP RESISTOR    | 8.2K    | 1/16W 5% T 1608      | 1.000  |
| EA B SMD | 3 | R35                            |                  | 3/09/02 |                      |        |
| EA B SMD | 3 | 05B-911-8Z                     | CHIP RESISTOR    | 910     | 1/16W 5% 1608        | 2.000  |
| EA B SMD | 3 | R8.16                          |                  | 3/09/02 |                      |        |
| EA B SMD | 3 | 05C-104-6Z                     | CHIP RESISTOR    | 100K    | 1/16W 1% T 1608      | 2.000  |
| EA B SMD | 3 | R57.99                         |                  | 3/09/02 |                      |        |
| EA B SMD | 3 | 05C-683-2Z                     | CHIP RESISTOR    | 68K     | 1/16W 1% T 1608      | 2.000  |
| EA B SMD | 3 | R61.62                         |                  | 3/09/02 |                      |        |
| EA B SMD | 3 | 06F-108-3                      | CHIP RESISTOR    | 0.1     | 1W 1% 1218           | 1.000  |
| EA B SMD | 3 | R109                           |                  | 3/09/02 |                      |        |
| EA B SMD | 3 | 060-153-3Z                     | CHIP RESISTOR    | 15K     | 1/10W 5% T 2012      | 1.000  |
| EA B SMD | 3 | R116                           |                  | 3/09/02 |                      |        |
| EA B SMD | 3 | 060-203-5Z                     | CHIP RESISTOR    | 20K     | 1/10W 5% T 2012      | 1.000  |
| EA B SMD | 3 | R74                            |                  | 3/09/02 |                      |        |
| EA B SMD | 3 | 075-103-6                      | RES.CHIP TRIMMER | 10K     | RH03E1C14X           | 3.000  |
| EA B SMD | 3 | RV1.2.3                        |                  | 3/09/02 | C CS-HJLEE           |        |
| EA B SMD | 3 | 075-472-8                      | RES.CHIP TRIMMER | 4.7K    | RH03E1CS3X           | 1.000  |
| EA B SMD | 3 | RV4                            |                  | 3/09/02 | C CS-HJLEE           |        |
| EA B SMD | 3 | 101-079-8Y                     | ELECT CAPACITOR  | 10UF    | 16V 20% 3X5          | 1.000  |
| EA B SUB | 3 | C129                           |                  | 3/09/02 |                      |        |
| EA B SMD | 3 | 130-A17-6Y                     | CHIP CERAMIC     | 0.001UF | GRM40 X7R102K 50V PT | 2.000  |
| EA B SMD | 3 | C68.77                         |                  | 3/09/02 |                      |        |
| EA B SMD | 3 | 130-A60-4Y                     | CHIP CERAMIC     | 0.1UF   | GRM40 X7R104K 25V PT | 1.000  |
| EA B SMD | 3 | C79                            |                  | 3/09/02 | C CS-HJLEE           |        |
| EA B SMD | 3 | 130-A73-6Y                     | CHIP CERAMIC     | 0.01UF  | GRM39 X7R103K 25V    | 9.000  |
| EA B SMD | 3 | C13.30.63.96.126,7.31.910,11   |                  | 3/09/03 | C CS-HJLEE           |        |
| EA B SMD | 3 | 130-A74-7Y                     | CHIP CERAMIC     | 0.1UF   | GRM39 Y5V104Z 25V PT | 10.000 |
| EA B SMD | 3 | C11.15.17.26.30.88.123.195.    |                  | 3/09/02 | C CS-HJLEE           |        |
|          |   | 552.907                        |                  |         |                      |        |
| EA B SMD | 3 | 130-A75-8Y                     | CHIP CERAMIC     | 0.001UF | GRM39 X7R102K 50V PT | 11.000 |
| EA B SMD | 3 | C18.54.67.98.104.114.122.145.  |                  | 3/09/02 | C CS-HJLEE           |        |
|          |   | 164.191.194                    |                  |         |                      |        |
| EA B SMD | 3 | 130-443-7                      | CHIP CERAMIC     | 0.47UF  | GRM40 Y5V474Z 16V PT | 1.000  |
| EA B SMD | 3 | C59                            |                  | 3/09/02 |                      |        |
| EA B SMD | 3 | 131-089-7Y                     | CHIP CERAMIC     | 1UF     | GRM40 Y5V105Z 16V PT | 8.000  |
| EA B SMD | 3 | C14.25.27-9.70.94.192          |                  | 3/09/02 | C CS-HJLEE           |        |
| EA B SMD | 3 | 131-092-8Y                     | CHIP CERAMIC     | 10PF    | GRM39 COG100D 50V PT | 2.000  |
| EA B SMD | 3 | C121.45                        |                  | 3/09/02 | C CS-HJLEE           |        |
| EA B SMD | 3 | 131-100-6Y                     | CHIP CERAMIC     | 0.1UF   | GRM39 X7R104K 50V PT | 6.000  |
| EA B SMD | 3 | C901-6                         |                  | 3/09/03 | A CS-HJLEE           |        |
| EA B SMD | 3 | 131-240-5Y                     | CHIP CERAMIC     | 12PF    | GRM39 COG120J 50V PT | 1.000  |
| EA B SMD | 3 | C83                            |                  | 3/09/03 | C CS-HJLEE           |        |
| EA B SMD | 3 | 131-404-7Y                     | CHIP CERAMIC     | 14PF    | GRM40 COG140J 50V PT | 1.000  |
| EA B SMD | 3 | C36                            |                  | 3/09/02 |                      |        |
| EA B SMD | 3 | 131-816-6Y                     | CHIP CERAMIC     | 18PF    | GRM40 COG180J 50V PT | 1.000  |
| EA B SMD | 3 | C72                            |                  | 3/09/02 |                      |        |
| EA B SMD | 3 | 132-012-1Y                     | CHIP CERAMIC     | 20PF    | GRM40 COG200J 50V PT | 1.000  |
| EA B SMD | 3 | C38                            |                  | 3/09/02 |                      |        |
| EA B SMD | 3 | 132-025-3Y                     | CHIP CERAMIC     | 20PF    | GRM39 COG200J 50V PT | 2.000  |
| EA B SMD | 3 | C32.92                         |                  | 3/09/03 | C CS-HJLEE           |        |
| EA B SMD | 3 | 132-216-9Y                     | CHIP CERAMIC     | 22PF    | GRM40 COG220J 50V PT | 1.000  |
| EA B SMD | 3 | C75                            |                  | 3/09/02 | C CS-HJLEE           |        |
| EA B SMD | 3 | 132-259-8Y                     | CHIP CERAMIC     | 22PF    | GRM39 COG220J 50V PT | 1.000  |
| EA B SMD | 3 | C87                            |                  | 3/09/02 |                      |        |
| EA B SMD | 3 | 132-260-8Y                     | CHIP CERAMIC     | 220PF   | GRM39 COG221J 50V PT | 23.000 |
| EA B SMD | 3 | C19.31.146,65,90.303,4,7-11,4, |                  | 3/09/02 | C CS-HJLEE           |        |
|          |   | 6,9.321-3,5-8.557              |                  |         |                      |        |
| EA B SMD | 3 | 132-292-7Y                     | CHIP CERAMIC     | 2.2UF   | GRM40 Y5V225Z 10V    | 2.000  |
| EA B SMD | 3 | C48.124                        |                  | 3/09/02 | A CS-HJLEE           |        |

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3 132-735-1Y CHIP CERAMIC 270PF GRM39 COG271J 50V PT 1.000  
EA B SMD C108 3/09/02 A CS-HJLEE

DEVELOPMENT : FINAL

P A R T S L I S T  
# RIR610B  
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DESIGN : UNFINISHED

TECHNIQUE : NO DATA

Rev.: 003

S/W VERSION : UNDEFINED

MODEL CODE : 7764 SP-240 VHF PORTABLE, 5W, 16CH  
( ) 3/09/24 12:08:24 5

| SEQ      | LEVEL | PART-NO.                      | NAME & DESCRIPTION   | ECO-DATE     | ECO-NO.              | Q'TY   |
|----------|-------|-------------------------------|----------------------|--------------|----------------------|--------|
| UT       | G     | KON                           | OPT                  | REFERENCE-NO |                      |        |
| 3        |       | 133-348-0Y                    | CHIP CERAMIC         | 3.3PF        | GRM39 COG3R3C 50V PT | 1.000  |
| EA B SMD |       | C90                           |                      | 3/09/02      | A CS-HJLEE           |        |
| 3        |       | 133-349-1Y                    | CHIP CERAMIC         | 33PF         | GRM39 COG330J 50V PT | 4.000  |
| EA B SMD |       | C37.51.118.908                |                      | 3/09/02      |                      |        |
| 3        |       | 133-611-7Y                    | CHIP CERAMIC         | 36PF         | GRM40 COG360J 50V PT | 2.000  |
| EA B SMD |       | C73,4                         |                      | 3/09/02      | C CS-HJLEE           |        |
| 3        |       | 133-936-1Y                    | CHIP CERAMIC         | 390PF        | GRM39 COG391J 50V PT | 1.000  |
| EA B SMD |       | C107                          |                      | 3/09/02      | A CS-HJLEE           |        |
| 3        |       | 134-757-1Y                    | CHIP CERAMIC         | 47PF         | GRM39 COG470J 50V PT | 3.000  |
| EA B SMD |       | C117.163.166                  |                      | 3/09/02      | C CS-HJLEE           |        |
| 3        |       | 134-770-2Y                    | CHIP CERAMIC         | 470PF        | GRM39 X7R471K 50V PT | 26.000 |
| EA B SMD |       | C1.3.4.7.8.20.33,4.47.5,7,8.  |                      | 3/09/02      | C CS-HJLEE           |        |
|          |       | 61,2,6.78.80-2,4.103,4.318. + |                      |              |                      |        |
|          |       | 551,4,6                       |                      |              |                      |        |
| 3        |       | 135-021-4Y                    | CHIP CERAMIC         | 5PF          | GRM39 COG050C 50V PT | 1.000  |
| EA B SMD |       | C46                           |                      | 3/09/02      |                      |        |
| 3        |       | 135-103-5Y                    | CHIP CERAMIC         | 51PF         | GRM40 COG510J 50V PT | 1.000  |
| EA B SMD |       | C42                           |                      | 3/09/02      |                      |        |
| 3        |       | 136-014-3Y                    | CHIP CERAMIC         | 6PF          | GRM39 COG060D 50V PT | 2.000  |
| EA B SMD |       | C16.56                        |                      | 3/09/02      |                      |        |
| 3        |       | 138-011-0Y                    | CHIP CERAMIC         | 8PF          | GRM39 COG080D 50V PT | 1.000  |
| EA B SMD |       | C43                           |                      | 3/09/02      |                      |        |
| 3        |       | 138-232-3Y                    | CHIP CERAMIC         | 82PF         | GRM39 COG820J 50V PT | 2.000  |
| EA B SMD |       | C52.93                        |                      | 3/09/02      | C CS-HJLEE           |        |
| 3        |       | 141-046-0                     | CHIP TANTALUM        | 10UF         | 293D106X0010B2T10V   | 1.000  |
| EA B SMD |       | C65                           |                      | 3/09/02      | C CS-HJLEE           |        |
| 3        |       | 141-059-2                     | CHIP TANTALUM        | 10UF         | 293D106X06R3A2T6.3V  | 3.000  |
| EA B SMD |       | C2.12.553                     |                      | 3/09/02      | C CS-HJLEE           |        |
| 3        |       | 144-722-2                     | CHIP TANTALUM        | 4.7UF        | 293D475X0010A2T10V   | 6.000  |
| EA B SMD |       | C6.53.60.95.102,28            |                      | 3/09/02      | C CS-HJLEE           |        |
| 3        |       | 180-126-6Z                    | METAL POLY CAP       | 0.01UF       | 63V                  | 2.000  |
| EA B SUB |       | C23.24                        |                      | 3/09/02      |                      |        |
| 3        |       | 180-209-8Z                    | METAL POLY CAP       | 0.022UF      | 63V                  | 1.000  |
| EA B SUB |       | C22                           |                      | 3/09/02      |                      |        |
| 3        |       | 180-609-6                     | METAL POLY CAPACITOR | 0.68UF       | MKT370 63V           | 1.000  |
| EA B SUB |       | C21                           |                      | 3/09/02      |                      |        |
| 3        |       | 200-003-5                     | TRANSISTOR           | BFR92A       | REEL                 | 1.000  |
| EA B SMD |       | Q25                           |                      | 3/09/02      |                      |        |
| 3        |       | 200-113-1                     | TRANSISTOR           | KTC4075      |                      | 4.000  |
| EA B SMD |       | Q901.903.904.905              |                      | 3/09/02      |                      |        |
| 3        |       | 200-114-2                     | TRANSISTOR           | KTA2014      |                      | 1.000  |
| EA B SMD |       | Q902                          |                      | 3/09/02      |                      |        |
| 3        |       | 202-092-5Z                    | TRANSISTOR(BRT)      | SRA2210S     |                      | 4.000  |

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|          |                      |                     |                           |             |       |
|----------|----------------------|---------------------|---------------------------|-------------|-------|
| EA B SMD | Q2.4.9.32            |                     | 3/09/02                   | C CS-HJLEE  |       |
| 3        | 202-095-8Z           | TRANSISTOR          | KRC104SND                 |             | 6.000 |
| EA B SMD | Q12.18.23.24.28.260  |                     | 3/09/02                   |             |       |
| 3        | 202-106-5Z           | TRANSISTOR          | STA1037Y                  |             | 2.000 |
| EA B SMD | Q7.8                 |                     | 3/09/02                   | C CS-HJLEE  |       |
| 3        | 202-113-1Z           | TRANSISTOR          | 2SC5343S(L)               |             | 7.000 |
| EA B SMD | Q6.11.14.19.21.26.27 |                     | 3/09/02                   | C CS-HJLEE  |       |
| 3        | 202-116-4            | TRANSISTOR          | KTA1663                   |             | 1.000 |
| EA B SMD | Q22                  |                     | 3/09/02                   |             |       |
| 3        | 203-181-7Z           | TRANSISTOR          | PBR951                    |             | 2.000 |
| EA B SMD | Q3.16                |                     | 3/09/02                   |             |       |
| 3        | 218-057-7Y           | TRANSISTOR(BRT)     | SRA2204S                  |             | 2.000 |
| EA B SMD | Q1.5                 |                     | 3/09/02                   | C CS-HJLEE  |       |
| 3        | 220-110-4            | I.C OP AMP          | KIA358F                   |             | 1.000 |
| EA B SMD | IC3                  |                     | 3/09/02                   |             |       |
| 3        | 220-520-1            | I.C IF DETECT       | TA31136FN                 |             | 1.000 |
| EA B SMD | IC5                  |                     | 3/09/15                   | A CS-HJLEE  |       |
| 3        | 221-295-3Z           | I.C VOLT. REGULATOR | TK71733SCL                |             | 1.000 |
| EA B SMD | IC1                  |                     | 3/09/15                   | A CS-HJLEE  |       |
| 3        | 221-344-6Z           | I.C VOLT. REGULATOR | TK71750SCL                |             | 1.000 |
| EA B SMD | IC551                |                     | 3/09/15                   | A CS-HJLEE  |       |
| 3        | 221-728-8            | POWER MODULE RF     | RA07M1317M(135~175MHZ) 5W |             | 1.000 |
| EA B SMD | IC9                  |                     | 3/09/15                   | A CS-HJLEE  |       |
| 3        | 221-793-6            | I.C PLL             | MB15E03SL                 |             | 1.000 |
| EA B SMD | IC2                  |                     | 3/09/15                   | A CS-HJLEE  |       |
| 3        | 243-012-0            | DIODE               | MMBV3401LT1               |             | 2.000 |
| EA B SMD | D21.25               |                     | 3/09/02                   |             |       |
| 3        | 243-049-4Y           | DIODE SWITCHING     | SDS7000                   |             | 3.000 |
| EA B SMD | D901.902.903         |                     | 3/09/02                   | C CS-HJLEE  |       |
| 3        | 243-052-6            | DIODE SI CHIP       | KDS193                    |             | 2.000 |
| EA B SMD | D8.16                |                     | 3/09/02                   |             |       |
| 3        | 243-063-6            | DIODE SWITCHING     | KDS181S A3                |             | 3.000 |
| EA B SMD | D13.14               |                     | 3/09/02                   |             |       |
| 3        | 243-087-8            | DIODE CHIP          | UPP9401(T&R) 50V 2.5W     |             | 2.000 |
| EA B SMD | D5.6                 |                     | 3/09/02                   |             |       |
| 3        | 243-122-6            | SCHOTTKY DIODE      | HSMS-2817 #L31            |             | 1.000 |
| EA B SMD | D9                   |                     | 3/09/02                   |             |       |
| 3        | 245-040-5X           | DIODE               | SM4004 1A 400V SMD        |             | 1.000 |
| EA B SMD | D2                   |                     | 3/09/02                   |             |       |
| 3        | 263-418-0X           | CRYSTAL             | 44.645M -30 15PM 32P      | 3RD         | 1.000 |
| EA B SUB | X1                   |                     | 3/09/02                   |             |       |
| 3        | 270-314-7            | DISCRIMINATOR       | CDBC455CX16-TC            |             | 1.000 |
| EA B SMD | X2                   |                     | 3/09/02                   |             |       |
| 3        | 270-316-9Z           | FILTER CERAMIC      | STM455HTW                 |             | 1.000 |
| EA B SUB | CF2                  |                     | 3/09/02                   |             |       |
| 3        | 270-343-3Z           | FILTER CERAMIC      | LTM455FW                  |             | 1.000 |
| EA B SUB | CF1                  |                     | 3/09/02                   |             |       |
| 3        | 271-165-4            | CRYSTAL FILTER      | 45Y15BN 45.1MHZ           |             | 1.000 |
| EA B SUB | XF1                  |                     | 3/09/02                   |             |       |
| 3        | 280-121-4            | FUSE SURFACE MOUNT  | 24V 5A 429-005            |             | 1.000 |
| EA B SMD | FUSE1                |                     | 3/09/02                   |             |       |
| 3        | 300-223-8            | TRANSFORMERS CHIP   | 617PT-1019                |             | 2.000 |
| EA B SMD | T1.2                 |                     | 3/09/02                   |             |       |
| 3        | 310-659-2            | COIL CHIP           | 10UH:LER015T100K          |             | 1.000 |
| EA B SMD | L19                  |                     | 3/09/02                   |             |       |
| 3        | 310-861-7            | COIL CHIP           | 47NH:LL2012-F47NM         |             | 2.000 |
| EA B SMD | L1.2                 |                     | 3/09/02                   |             |       |
| 3        | 311-170-1            | COIL CHIP           | 1000UH:300SS-102K=CP3     |             | 2.000 |
| EA B SMD | L16.17               |                     | 3/09/02                   |             |       |
| 3        | 311-323-3            | COIL SPRING         | 2.8X0.4X8T:L              |             | 1.000 |
| EA B SUB | L13                  |                     | 3/09/22                   | C CT03-0973 |       |
| 3        | 312-124-5            | COIL SPRING         | 2.0X0.5X6T:L 42NH         |             | 1.000 |
| EA B SMD | L7                   |                     | 3/09/05                   | C CS-HJLEE  |       |

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|          |      |             |                      |                          |       |
|----------|------|-------------|----------------------|--------------------------|-------|
| EA B SMD | 3    | 312-125-6   | COIL SPRING          | 2.1X0.45X7T:L 57NH       | 2.000 |
|          |      | L8.11       |                      | 3/09/05 C CS-HJLEE       |       |
| EA B SMD | 3    | 312-130-0   | COIL INDUCTOR CHIP   | 0.68UH SWI0805FTR68      | 1.000 |
|          |      | L14         |                      | 3/09/02                  |       |
| EA B SMD | 3    | 312-132-2   | COIL INDUCTOR CHIP   | 1UH SWI0805FT1RO         | 2.000 |
|          |      | L6.18       |                      | 3/09/02                  |       |
| EA B SMD | 3    | 312-165-2   | COIL INDUCTOR CHIP   | 100NH SWI0805CTR10       | 2.000 |
|          |      | L3.4        |                      | 3/09/02                  |       |
| EA B SMD | 3    | 312-167-4   | COIL INDUCTOR CHIP   | 150NH SWI0805CTR15       | 1.000 |
|          |      | L15         |                      | 3/09/02                  |       |
| EA B SMD | 3    | 416-156-A   | P.C.B RF             | 99 X53.3 X1.0 FR4 2/S    | 1.000 |
|          |      |             |                      | 3/09/02 C CS-HJLEE       |       |
| EA B SUB | 3    | 420-421-1   | ANT                  | SW-2588                  | 1.000 |
|          |      | ANT         |                      | 3/09/02                  |       |
| EA B SMD | 3    | 421-403-9   | CONNECTOR 40PIN      | DF15(0.8)-40DS-0.65V(51) | 1.000 |
|          |      | J1          |                      | 3/09/02 C CS-HJLEE       |       |
| EA B SUB | 3    | 422-930-0   | SPRING CONNECTOR     | GW9803302                | 2.000 |
|          |      | CON1.9      |                      | 3/09/02                  |       |
| EA B MAN | 3    | 430-077-2   | SW ROTARY            | EC10SP16-68              | 1.000 |
|          |      | SW2         |                      | 3/09/05 C CS-HJLEE       |       |
| EA B SUB | 3    | 450-528-0   | VR                   | 20KA TP76NOON            | 1.000 |
|          |      | VR5         |                      | 3/09/02                  |       |
| EA B FIN | 3    | 943-755-A   | CARD ANT CUT CHART   | ARTPAPER 140X90          | 1.000 |
|          |      |             |                      | 3/09/01                  |       |
| EA A     | 12 2 | 577-64T-CXO | TCXO ASS'Y           |                          | 1.000 |
|          |      |             |                      | 3/09/02 A CS-HJLEE       |       |
| EA A MAN | 3    | 594-180     | LMR TCXO OF"B" CLASS | GMR5-21X                 | 1.000 |
|          |      |             |                      | 3/09/02 A CS-HJLEE       |       |
| EA B SMD | 4    | 05B-102-4Z  | CHIP RESISTOR        | 1K 1/16W 5% T 1608       | 1.000 |
|          |      | R10         |                      | 99/01/19                 |       |
| EA B SMD | 4    | 05B-103-5Z  | CHIP RESISTOR        | 10K 1/16W 5% T 1608      | 1.000 |
|          |      | R9          |                      | 99/01/19                 |       |
| EA B SMD | 4    | 05B-104-6Z  | CHIP RESISTOR        | 100K 1/16W 5% T 1608     | 2.000 |
|          |      | R13.15      |                      | 99/01/19                 |       |

DEVELOPMENT : FINAL

P A R T S L I S T  
# RIR610BDESIGN : UNFINISHED  
TECHNIQUE : NO DATA

Rev.: 003

S/W VERSION : UNDEFINED

MODEL CODE : 7764 SP-240 VHF PORTABLE, 5W, 16CH  
( ) 3/09/24 12:08:24 6

| SEQ      | LEVEL | PART-NO.   | NAME & DESCRIPTION | ECO-DATE             | ECO-NO. | Q'TY  |
|----------|-------|------------|--------------------|----------------------|---------|-------|
| UT       | G     | KON        | OPT                | REFERENCE-NO         |         |       |
| EA B SMD | 4     | 05B-122-2Z | CHIP RESISTOR      | 1.2K 1/16W 5% T 1608 |         | 1.000 |
|          |       | R1         |                    | 99/01/19             |         |       |
| EA B SMD | 4     | 05B-152-9Z | CHIP RESISTOR      | 1.5K 1/16W 5% T 1608 |         | 1.000 |
|          |       | R16        |                    | 99/01/19             |         |       |
| EA B SMD | 4     | 05B-154-1Z | CHIP RESISTOR      | 150K 1/16W 5% T 1608 |         | 1.000 |
|          |       | R4         |                    | 99/01/19             |         |       |
| EA B SMD | 4     | 05B-203-2Z | CHIP RESISTOR      | 20K 1/16W 5% T 1608  |         | 1.000 |
|          |       | R2         |                    | 99/01/19             |         |       |
| EA B SMD | 4     | 05B-393-0Z | CHIP RESISTOR      | 39K 1/16W 5% T 1608  |         | 1.000 |
|          |       | R5         |                    | 99/01/19             |         |       |
| EA B SMD | 4     | 05B-473-9Z | CHIP RESISTOR      | 47K 1/16W 5% T 1608  |         | 4.000 |
|          |       | R7.8.12.14 |                    | 99/01/19 C AS-HJJUNG |         |       |
| EA B SMD | 4     | 05B-563-7Z | CHIP RESISTOR      | 56K 1/16W 5% T 1608  |         | 2.000 |

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|          |      |                                   |                     |                                                  |       |
|----------|------|-----------------------------------|---------------------|--------------------------------------------------|-------|
| EA B SMD | 4    | R6.11<br>05B-564-8Z               | CHIP RESISTOR       | 99/01/19 C AS-HJJUNG<br>560K 1/16W 5% T 1608     | 1.000 |
| EA B SMD | 4    | R3<br>097-103-6                   | THERMISTOR CHIP     | 99/01/19<br>10K NTCCM20123NH103JCT               | 1.000 |
| EA B SMD | 4    | TH1<br>097-473-6                  | THERMISTOR CHIP     | 99/01/19<br>NTCCM 16084LH 473JC 47K              | 1.000 |
| EA B SMD | 4    | TH2<br>130-A74-7Y                 | CHIP CERAMIC        | 99/01/19<br>0.1UF GRM39 Y5V104Z 25V PT           | 1.000 |
| EA B SMD | 4    | C3<br>131-137-6Y                  | CERAMIC CHIP        | 99/01/19<br>100PF GRM39 U2J101J 50V              | 1.000 |
| EA B SMD | 4    | C2<br>131-564-8Y                  | CHIP CERAMIC        | 99/01/19<br>15PF GRM39 COG150J 50V PT            | 1.000 |
| EA B SMD | 4    | C1<br>132-275-2                   | CHIP CERAMIC        | 99/01/19<br>22PF GRM39 U2J220J 50V PT            | 1.000 |
| EA B SMD | 4    | C5<br>132-735-1Y                  | CHIP CERAMIC        | 99/01/19<br>270PF GRM39 COG271J 50V PT           | 1.000 |
| EA B SMD | 4    | C6<br>134-012-1Y                  | CHIP CERAMIC        | 99/01/19<br>4PF GRM39 COG040C 50V PT             | 1.000 |
| EA B SMD | 4    | C4<br>172-021-1Y                  | CHIP TRIMMER        | 99/01/19<br>20PF STC3M20-TA                      | 1.000 |
| EA B SMD | 4    | CT1<br>202-082-6                  | TRANSISTOR          | 1/05/26 C CT01-0326<br>KTA1504ST1(G)             | 1.000 |
| EA B SMD | 4    | Q2<br>202-112-0                   | TRANSISTOR          | 99/01/19<br>KTC3875S(GR)                         | 2.000 |
| EA B SMD | 4    | Q3.4<br>202-153-7                 | TRANSISTOR          | 99/01/19<br>KTC3880SY                            | 1.000 |
| EA B SMD | 4    | Q1<br>242-011-4                   | DIODE VARICAP       | 99/01/19<br>MMBV109                              | 1.000 |
| EA B SMD | 4    | D1<br>242-025-7                   | DIODE VARACTOR CHIP | 99/01/19<br>HVV300ATRU 30V                       | 1.000 |
| EA B SMD | 4    | D2<br>263-374-3                   | CRYSTAL CA303HS     | 99/01/19<br>12.8MHZ 3PPM 14PF                    | 1.000 |
| EA B SUB |      | X1                                |                     | 99/01/30 C B99-0130                              |       |
| EA B SMD | 4    | "B"RANK FOR LMR TCXO<br>406-785-A | P.C.B TCXO          | 19X11X0.8T FR4<br>2/05/14 C AT02-PAT             | 1.000 |
| EA B SUB | 4    | 772-429                           | SHIELD CAN(TCXO)    | BSP T0.25 NI-PLATE<br>99/01/30 C B99-0130        | 1.000 |
| EA B SUB | 4    | 860-172                           | PIN                 | TCXO PIN BRASS TIN PLATED<br>99/01/30 C B99-0130 | 4.000 |
| EA B SUB | 4    | 906-542                           | INSULATION PLATE    | FIBER T0.3<br>99/01/30 C B99-0130                | 1.000 |
| EA B SUB | 13 2 | 577-64U-P                         | UPPER COVER ASS'Y   |                                                  | 1.000 |
| EA A     | 3    | 134-770-2Y                        | CHIP CERAMIC        | 3/09/01 A CS-HJLEE<br>470PF GRM39 X7R471K 50V PT | 1.000 |
| EA B SUB | 3    | C485<br>420-125-1                 | SPEAKER             | 3/09/02<br>G-4004 40\$ 40HM 1.0W                 | 1.000 |
| EA B SUB | 3    | SP1<br>420-206-0Z                 | MIC CONDENSER       | 3/09/02<br>YCM6050-W-004                         | 1.000 |
| EA B SUB | 3    | MIC1<br>505-022                   | 4P HOUSING ASS'Y    | 3/09/02<br>4P 50MM SHD-8904                      | 1.000 |
| EA B MAN | 3    | SP1<br>600-804                    | PLASTIC SCREW (MIC) | 3/09/02 A CS-HJLEE<br>M1.8X5                     | 2.000 |
| EA B SUB | 3    | FOR DG PCB<br>612-306             | (+)MACHINE W/S (PH) | 3/09/01<br>M2X6 BLK                              | 1.000 |
| EA B SUB | 3    | 723-955                           | BRACKET             | 3/09/01<br>SUS T0.4                              | 1.000 |
| EA B SUB | 3    | 723-985                           | BRACKET(DUST CAP)   | 3/09/01<br>SUS T0.2                              | 1.000 |
| EA B FIN | 3    | 733-039                           | COVER BACK          | 3/09/01<br>ALDC 12                               | 1.000 |
| EA B FIN |      |                                   |                     | 3/09/01                                          |       |

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|----------|----|------------------|-------------------|-------------------------------|-------|
|          |    |                  |                   | PL7764.TXT                    |       |
|          | 3  | 795-878          | OVERLAY           | LEXAN T0.25                   | 1.000 |
| EA B SUB | 3  |                  |                   | 3/09/01                       |       |
|          | 3  | 814-496          | LED LENS          | ACRYL                         | 1.000 |
| EA B FIN | 3  |                  |                   | 3/09/01                       |       |
|          | 3  | 826-604          | KNOB VOL.         | PC                            | 1.000 |
| EA B FIN | 3  |                  |                   | 3/09/01                       |       |
|          | 3  | 826-605          | KNOB CH.          | PC                            | 1.000 |
| EA B FIN | 3  |                  |                   | 3/09/01                       |       |
|          | 3  | 850-924          | BUSHING MIC       | &7.5X5.5H NBR BLK             | 1.000 |
| EA B SUB | 3  |                  |                   | 3/09/01                       |       |
|          | 3  | 895-490          | GASKET            | &39.5X&33.5XT1.0 EVA SPONG    | 1.000 |
| EA B SUB | 3  | FOR SPK          |                   | 3/09/01                       |       |
|          | 3  | 895-547          | OPTION KEY        | SILICONE RUBBER               | 1.000 |
| EA B SUB | 3  |                  |                   | 3/09/01                       |       |
|          | 3  | 895-557          | GASKET            | SILICONE RUBBER               | 1.000 |
| EA B SUB | 3  | FOT MIC JACK     |                   | 3/09/01                       |       |
|          | 3  | 895-661          | CUSHION           | 10X2.5X1.0T EVA SPONGE        | 1.000 |
| EA B SUB | 3  |                  |                   | 3/09/01                       |       |
|          | 3  | 895-685          | CUSHION(FOR MIC)  | 10X13XT1.0 EVA SPONGE STICKER | 3.000 |
| EA B SUB | 3  |                  |                   | 3/09/01                       |       |
|          | 3  | 895-807          | CAP DUST          | NBR BLK                       | 1.000 |
| EA B SUB | 3  |                  |                   | 3/09/01                       |       |
|          | 3  | 896-187          | PTT               | SILICONE RUBBER               | 1.000 |
| EA B FIN | 3  |                  |                   | 3/09/01                       |       |
|          | 3  | 896-188          | GASKET            | SILICONE RUBBER               | 1.000 |
| EA B FIN | 3  |                  |                   | 3/09/02 A CS-HJLEE            |       |
|          | 3  | 906-706          | FELT              | &32.5XT=0.3                   | 1.000 |
| EA B SUB | 3  | FOR SPK          |                   | 3/09/01                       |       |
|          | 3  | 906-923          | DOUBLE TAPE       | 3M 9448HK T0.16               | 1.000 |
| EA B SUB | 3  |                  |                   | 3/09/01                       |       |
|          | 3  | 906-929          | PLATE             | 20X13X0.1T POLYESTER TAPE     | 1.000 |
| EA B SUB | 14 |                  |                   | 3/09/01                       |       |
|          | 2  | 577-64V-V2       | VCO V2 BAND ASS'Y |                               | 1.000 |
| EA A     | 3  |                  |                   | 3/09/02 A CS-HJLEE            |       |
|          | 3  | 594-194          | VCO V2 BAND ASS'Y | SP-200V                       | 1.000 |
| EA A MAN | 4  |                  |                   | 3/09/02 A CS-HJLEE            |       |
|          | 4  | 05B-101-3Z       | CHIP RESISTOR     | 100 1/16W 5% T 1608           | 1.000 |
| EA B SMD | 4  | R202             |                   | 1/17 A CS-YHKIM               |       |
|          | 4  | 05B-103-5Z       | CHIP RESISTOR     | 10K 1/16W 5% T 1608           | 1.000 |
| EA B SMD | 4  | R201             |                   | 1/17 A CS-YHKIM               |       |
|          | 4  | 05B-104-6Z       | CHIP RESISTOR     | 100K 1/16W 5% T 1608          | 1.000 |
| EA B SMD | 4  | R203             |                   | 1/17 A CS-YHKIM               |       |
|          | 4  | 05B-201-0Z       | CHIP RESISTOR     | 200 1/16W 5% T 1608           | 1.000 |
| EA B SMD | 4  | R209             |                   | 1/17 A CS-YHKIM               |       |
|          | 4  | 05B-222-9Z       | CHIP RESISTOR     | 2.2K 1/16W 5% T 1608          | 2.000 |
| EA B SMD | 4  | R206.207         |                   | 1/17 A CS-YHKIM               |       |
|          | 4  | 05B-472-8Z       | CHIP RESISTOR     | 4.7K 1/16W 5% T 1608          | 2.000 |
| EA B SMD | 4  | R205.208         |                   | 1/17 A CS-YHKIM               |       |
|          | 4  | 05B-473-9Z       | CHIP RESISTOR     | 47K 1/16W 5% T 1608           | 1.000 |
| EA B SMD | 4  | R204             |                   | 1/17 A CS-YHKIM               |       |
|          | 4  | 060-104-9Z       | CHIP RESISTOR     | 100K 1/10W 5% T 2012          | 1.000 |
| EA B SMD | 4  | RL202            |                   | 1/17 A CS-YHKIM               |       |
|          | 4  | 130-A75-8Y       | CHIP CERAMIC      | 0.001UF GRM39 X7R102K 50V PT  | 4.000 |
| EA B SMD | 4  | C201.216.217.220 |                   | 1/17 A CS-YHKIM               |       |
|          | 4  | 131-091-7Y       | CHIP CERAMIC      | 1PF GRM39 COG010C 50V PT      | 2.000 |
| EA B SMD | 4  | C204.205         |                   | 1/17 A CS-YHKIM               |       |
|          | 4  | 131-834-2Y       | CHIP CERAMIC      | 18PF GRM39 COG180J 50V PT     | 1.000 |
| EA B SMD | 4  | C215             |                   | 1/17 A CS-YHKIM               |       |
|          | 4  | 132-024-2Y       | CHIP CERAMIC      | 2PF GRM39 COG020C 50V PT      | 1.000 |
| EA B SMD | 4  | C206             |                   | 1/17 A CS-YHKIM               |       |
|          | 4  | 132-025-3Y       | CHIP CERAMIC      | 20PF GRM39 COG200J 50V PT     | 1.000 |
| EA B SMD | 4  | C203             |                   | 1/17 A CS-YHKIM               |       |
|          | 4  | 132-260-8Y       | CHIP CERAMIC      | 220PF GRM39 COG221J 50V PT    | 1.000 |

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EA B SMD 4 C209 132-734-0Y CHIP CERAMIC 27PF 1/17 A CS-YHKIM GRM39 COG270J 50V PT 1.000  
 EA B SMD C212 1/17 A CS-YHKIM

DEVELOPMENT : FINAL

P A R T S L I S T  
 # RIR610B  
 =====

DESIGN : UNFINISHED  
 TECHNIQUE : NO DATA

Rev.: 003

S/W VERSION : UNDEFINED

MODEL CODE : 7764 SP-240 VHF PORTABLE, 5W, 16CH  
 ( ) 3/09/24 12:08:24 7

| SEQ | LEVEL | PART-NO. | NAME & DESCRIPTION | ECO-DATE     | ECO-NO.             | Q'TY                             |
|-----|-------|----------|--------------------|--------------|---------------------|----------------------------------|
| UT  | G     | KON      | OPT                | REFERENCE-NO |                     |                                  |
| EA  | B     | SMD      | 4                  | 133-348-0Y   | CHIP CERAMIC        | 3.3PF GRM39 COG3R3C 50V PT 1.000 |
|     |       |          |                    | C211         |                     | 1/17 A CS-YHKIM                  |
| EA  | B     | SMD      | 4                  | 134-012-1Y   | CHIP CERAMIC        | 4PF GRM39 COG040C 50V PT 1.000   |
|     |       |          |                    | C218         |                     | 1/17 A CS-YHKIM                  |
| EA  | B     | SMD      | 4                  | 134-756-0Y   | CHIP CERAMIC        | 4.7PF GRM39 COG4R7C 50V PT 1.000 |
|     |       |          |                    | C213         |                     | 1/17 A CS-YHKIM                  |
| EA  | B     | SMD      | 4                  | 139-006-1Y   | CHIP CERAMIC        | 9PF GRM426COG090D200V PT 1.000   |
|     |       |          |                    | C208         |                     | 1/17 A CS-YHKIM                  |
| EA  | B     | SMD      | 4                  | 200-067-3Z   | TRANSISTOR          | KTC5084(0) 2.000                 |
|     |       |          |                    | Q201.202     |                     | 2/01/15 C CT02-0038              |
| EA  | B     | SMD      | 4                  | 202-095-8Z   | TRANSISTOR          | KRC104SND 1.000                  |
|     |       |          |                    | Q203         |                     | 1/17 A CS-YHKIM                  |
| EA  | B     | SMD      | 4                  | 242-025-7    | DIODE VARACTOR CHIP | HVU300ATRU 30V 1.000             |
|     |       |          |                    | D201         |                     | 1/17 A CS-YHKIM                  |
| EA  | B     | SMD      | 4                  | 242-027-9    | DIODE VARICAP CHIP  | 1SV217 1.000                     |
|     |       |          |                    | D202         |                     | 1/17 A CS-YHKIM                  |
| EA  | B     | SMD      | 4                  | 243-080-1Z   | DIODE               | KDS114 1.000                     |
|     |       |          |                    | D203         |                     | 2/06/04 C CT02-0562              |
| EA  | B     | SMD      | 4                  | 311-117-4    | COIL CORE CHIP      | E558CN-100022 1.000              |
|     |       |          |                    | L203         |                     | 1/17 A CS-YHKIM                  |
| EA  | B     | SMD      | 4                  | 312-133-3    | COIL INDUCTOR CHIP  | 1.2UH SWI0805FT1R2 2.000         |
|     |       |          |                    | L201.206     |                     | 2/07/24 C CT02-0756              |
| EA  | B     | SMD      | 4                  | 312-136-6    | COIL INDUCTOR CHIP  | 2.2UH SWI0805FT2R2 1.000         |
|     |       |          |                    | L204         |                     | 2/07/24 C CT02-0756              |
| EA  | B     | SMD      | 4                  | 312-168-5    | COIL INDUCTOR CHIP  | 180NH SWI0805CTR18 1.000         |
|     |       |          |                    | L205         |                     | 2/07/24 C CT02-0756              |
| EA  | B     | SMD      | 4                  | 406-764-C    | P.C.B VCO           | 21X18X0.8 FR4 1/1 1.000          |
|     |       |          |                    |              |                     | 2/05/23 C AT02-PAT               |
| EA  | B     | SMD      | 4                  | 772-428      | SHIELD CAN(VCO)     | NSP T0.2 1.000                   |
|     |       |          |                    |              |                     | 3/14 C AT00-PAT                  |
| EA  | B     | SUB      |                    |              |                     |                                  |

\* TOTAL

RECORD = 431

□