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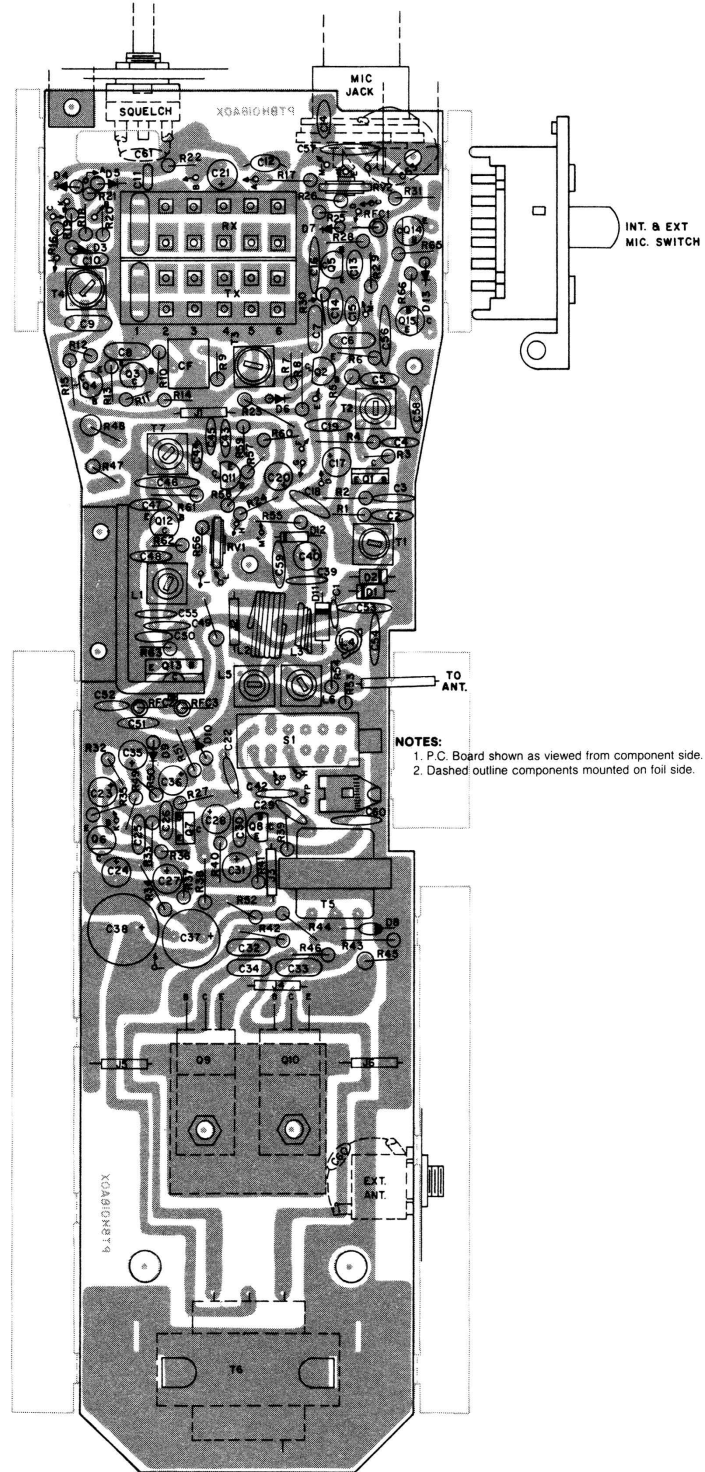


Figure 4-2. Component Outline, Model 1292

**Parts List**

## Main P.C. Board

- - 1291 only  
 ■ - 1292 only

Unmarked components are common to both radios.

| Reference Designator | Description                                 | Part No.    |
|----------------------|---|-------------|
|                      | □ main p.c. board, complete .....           | AP-TBH019AA |
|                      | □ main p.c. board, plated and drilled ..... | PT-BH019AOX |
|                      | ■ main p.c. board, complete .....           | AP-TBH018AA |
|                      | ■ main p.c. board, plated and drilled ..... | PT-BH018AOX |
| C1                   | 27pF, 50V, ceramic disc .....               | CC-DB270JOK |
| C2                   | .022uF, 25V, ceramic disc .....             | CK-DA223ZFK |
| C3                   | .022uF, 25V, ceramic disc .....             | CK-DA223ZFK |
| C4                   | .022uF, 25V, ceramic disc .....             | CK-DA223ZFK |
| C5                   | .022uF, 50V, mylar .....                    | CQ-MB223KEH |
| C6                   | .047uF, 50V, mylar .....                    | CQ-MB473KEH |
| C7                   | .047uF, 50V, mylar .....                    | CQ-MB473KEH |
| C8                   | .047uF, 50V, mylar .....                    | CQ-MB473KEH |
| C9                   | .047uF, 50V, mylar .....                    | CQ-MB473KEH |
| C10                  | .022uF, 50V, mylar .....                    | CQ-MB223KEH |
| C11                  | .022uF, 50V, mylar .....                    | CQ-MB223KEH |
| C12                  | .05uF, 12V, ceramic disc .....              | CB-D1B503MM |
| C13                  | 22pF, 50V, ceramic disc .....               | CC-DB220KOK |
| C14                  | □ 47uF, 50V, ceramic disc .....             | CK-DA473ZFK |
|                      | ■ 82pF, 50V, ceramic disc .....             | CC-DB820KOK |
| C15                  | □ 10uF, 16V, electrolytic .....             | CE-AD100ALN |
|                      | ■ 10pF, 50V, ceramic disc .....             | CC-DB100DOK |
| C16                  | .047uF, 25V, ceramic disc .....             | CK-DA473ZFK |
| C17                  | 10uF, 16V, electrolytic .....               | CE-AD100ALN |
| C18                  | □ 33uF, 10V, electrolytic .....             | CE-AC330ALN |
|                      | ■ .047uF, 25V, ceramic disc .....           | CK-DA473ZFK |
| C19                  | □ .47uF, 50V, electrolytic .....            | CE-AGR47ALN |
|                      | ■ .047uF, 25V, ceramic disc .....           | CK-DA473ZFK |
| C20                  | □ 10pF, 50V, ceramic disc .....             | CC-DB100DOK |
|                      | ■ 10uF, 16V, electrolytic .....             | CE-AD100ALN |
| C21                  | □ 22pF, 50V, ceramic disc .....             | CC-DB220JOK |
|                      | ■ 33uF, 10V, electrolytic .....             | CE-AC330ALN |
| C22                  | □ 82pF, 50V, ceramic disc .....             | CC-DB820JOK |
|                      | ■ .05uF, 12V, ceramic disc .....            | CB-D1B503MM |
| C23                  | □ (not used)                                |             |
|                      | ■ 10uF, 16V, electrolytic .....             | CE-AD100ALN |
| C24                  | 33uF, 10V, electrolytic .....               | CE-AC330ALN |
| C25                  | □ .0047, 50V, mylar .....                   | CQ-MB472KEH |
|                      | ■ .022uF, 50V, mylar .....                  | CQ-MB223KEH |
| C26                  | □ .022uF, 50V, mylar .....                  | CQ-MB223KEH |
|                      | ■ .0047uF, 50V, mylar .....                 | CQ-MB472KEH |
| C27                  | 10uF, 16V, electrolytic .....               | CE-AD100ALN |
| C28                  | □ 1uF, 50V, electrolytic .....              | CE-AG010ALN |
|                      | ■ .47uF, 50V, electrolytic .....            | CE-AGR47ALN |
| C29                  | 50pF, 50V, ceramic disc .....               | CC-DB500JOK |
| C30                  | □ .02uF, 50V, mylar .....                   | CQ-MB223KEH |
|                      | ■ .0047uF, 50V, mylar .....                 | CQ-MB472KEH |
| C31                  | 10uF, 16V, electrolytic .....               | CE-AD100ALN |
| C32                  | □ .01uF, 50V, mylar .....                   | CQ-MB223KEH |
|                      | ■ .022uF, 50V, mylar .....                  | CQ-MB223KEH |
| C33                  | □ .01uF, 50V, mylar .....                   | CQ-MB103JOK |
|                      | ■ .022uF, 50V, mylar .....                  | CQ-MB223KEH |
| C34                  | .047uF, 50V, mylar .....                    | CQ-MB473KEH |
| C35                  | □ .1uF, 12V, ceramic disc .....             | CB-D1B104MM |
|                      | ■ 33uF, 10V, electrolytic .....             | CE-AC330ALN |
| C36                  | □ 100uF, 16V, electrolytic .....            | CE-AD101ALN |

| Reference Designator | Description                  | Part No.    |
|----------------------|------------------------------|-------------|
| C37                  | ■ 1uF, 50V, ceramic disc     | CE-AG010ALN |
|                      | □ 33uF, 10V, electrolytic    | CE-AC330ALN |
| C38                  | ■ 100uF, 16V, electrolytic   | CE-AD101ALN |
|                      | □ .47uF, 50V, electrolytic   | CE-AGR47ALN |
| C39                  | ■ 470uF, 16V, electrolytic   | CE-AD471AUN |
|                      | □ 47uF, 16V, electrolytic    | CE-AD470ALN |
| C40                  | ■ .01uF, 25V, ceramic disc   | CK-DA103ZFK |
|                      | □ 100uF, 16V, electrolytic   | CE-AD101ALN |
| C41                  | ■ 10uF, 16V, electrolytic    | CE-AD100ALN |
|                      | □ .01uF, 25V, ceramic disc   | CK-DA103ZFK |
| C42                  | ■ .05uF, 12V, ceramic disc   | CB-D1B503MM |
|                      | □ 10uF, 16V, electrolytic    | CE-AD100ALN |
| C43                  | ■ .1uF, 12V, ceramic disc    | CB-D1B104MM |
|                      | □ 150pF, 50V, ceramic disc   | CC-DB151JOK |
| C44                  | ■ 120pF, 50V, ceramic disc   | CC-DB121JOK |
|                      | ■ 39pF, 50V, ceramic disc    | CC-DB390JOK |
| C45                  | □ .02uF, 25V, ceramic disc   | CK-DA223ZFK |
|                      | ■ .0022uF, 25V, ceramic disc | CK-DA223ZFK |
| C46                  | □ 30pF, 50V, ceramic disc    | CC-DB300JOK |
|                      | ■ 470pF, 50V, ceramic disc   | CC-DB471JOK |
| C47                  | □ .022uF, 25V, ceramic disc  | CK-DA223ZFK |
|                      | ■ 50pF, 50V, ceramic disc    | CC-DB500JOK |
| C48                  | □ 270pF, 50V, ceramic disc   | CC-DB271JOK |
|                      | ■ .022uF, 25V, ceramic disc  | CK-DA223ZFK |
| C49                  | □ 220pF, 50V, ceramic disc   | CC-DB221JOK |
|                      | ■ 390pF, 50V, ceramic disc   | CC-DB391JOK |
| C50                  | □ .022uF, 25V, ceramic disc  | CK-DA223ZFK |
|                      | ■ 150pF, 50V, ceramic disc   | CC-DB151JOK |
| C51                  | □ 10pF, 50V, ceramic disc    | CC-DB100DOK |
|                      | ■ .022uF, 50V, ceramic disc  | CK-DA223ZFK |
| C52                  | □ 82pF, 50V, ceramic disc    | CC-DB820JOK |
|                      | ■ 56pF, 50V, ceramic disc    | CC-DB560JOK |
| C53                  | □ 33pF, 50V, ceramic disc    | CC-DB330JOK |
|                      | ■ 470pF, 50V, ceramic disc   | CC-DB471JOK |
| C54                  | □ 270pF, 50V, ceramic disc   | CC-DB271JOK |
|                      | ■ 440pF, 50V, ceramic disc   | CC-DB441JOK |
| C55                  | □ 330pF, 50V, ceramic disc   | CC-DB331JOK |
|                      | ■ .022uF, 25V, ceramic disc  | CK-DA223ZFK |
| C56                  | .047uF, 25V, ceramic disc    | CK-DA473ZFK |
| C57                  | .047uF, 25V, ceramic disc    | CK-DA473ZFK |
| C58                  | .047uF, 25V, ceramic disc    | CK-DA473ZFK |
| C59                  | □ 10uF, 16V, electrolytic    | CE-AD100ALN |
|                      | ■ .047uF, 25V, ceramic disc  | CK-DA473ZFK |
| C60                  | □ 330pF, 50V, ceramic disc   | CC-DB331JOK |
|                      | ■ .047uF, 25V, ceramic disc  | CK-DA473ZFK |
| CF                   | ceramic filter               | FB-R455A08M |
| D1                   | 1S1555, silicon              | QD-SS1555XT |
| D2                   | 1S1555, silicon              | QD-SS1555XT |
| D3                   | 1N60, germanium              | QD-G1N60XXT |
| D4                   | OA-95                        | QD-G0A95XXT |
| D5                   | 1N60, germanium              | QD-G1N60XXT |
| D6                   | 1S1555, silicon              | QD-SS1555XT |
| D7                   | RD6.8E (BZ), zener           | QD-ZRD6EB2A |
| D8                   | □ MA-26, varistor            | QV-AMA26XXN |
|                      | ■ VD1123, varistor           | QV-BD11230A |
| D9                   | 1N60, germanium              | QD-G1N60XXT |
| D10                  | □ 1N60, germanium            | QD-G1N60XXT |
|                      | ■ V06C, silicon              | QD-SV06CXXH |
| D11                  | □ 1S1555, silicon            | QD-SS1555XT |
|                      | ■ 1N60, germanium            | QD-G1N60XXT |
| D12                  | □ (not used)                 |             |
|                      | ■ 1S1555, silicon            | QD-SS1555XT |
| D13                  | □ (not used)                 |             |
|                      | ■ 1S1555, silicon            | QD-SS1555XT |

| Reference Designator | Description  | Part No.    |
|----------------------|--|-------------|
| L1                   | <input type="checkbox"/> rf coil                                 | TR-07CR005S |
|                      | <input checked="" type="checkbox"/> rf coil                      | TR-07CR003S |
| L2                   | <input type="checkbox"/> rf coil                                 | LA-1JE1011A |
|                      | <input checked="" type="checkbox"/> rf coil                      | LA-1UH0705A |
| L3                   | <input type="checkbox"/> rf coil                                 | LA-1NE0703A |
|                      | <input checked="" type="checkbox"/> rf coil                      | LA-3JD1006A |
| L4                   | <input type="checkbox"/> rf coil                                 | LA-1JE2007A |
|                      | <input checked="" type="checkbox"/> rf coil                      | LA-1NE0703A |
| L5                   | <input type="checkbox"/> rf coil                                 | TR-07NM001T |
|                      | <input checked="" type="checkbox"/> rf coil                      | TR-07NM001T |
| L6                   | <input type="checkbox"/> rf coil                                 | TR-07CR004S |
|                      | <input checked="" type="checkbox"/> rf coil                      | TR-07CR004S |
| Q1                   | 2SC460(A)  | QT-C0460XAB |
| Q2                   | 2SC839(H)  | QT-C0839XBA |
| Q3                   | 2SC839(H)  | QT-C0839XBA |
| Q4                   | 2SC839(H)  | QT-C0839XBA |
| Q5                   | 2SC839(H)  | QT-C0839XBA |
| Q6                   | 2SC945(R)  | QT-C0945XAA |
| Q7                   | <input type="checkbox"/> 2SC945(R)                               | QT-C0945XAA |
|                      | <input checked="" type="checkbox"/> 2SC458LG(C)                  | AT-C0458LBB |
| Q8                   | 2SC945(P)  | QT-C0945XDA |
| Q9                   | <input type="checkbox"/> 2SC1383(Q)                              | QT-C1383XAN |
|                      | <input checked="" type="checkbox"/> 2SD325(E)                    | QT-D0325XAC |
| Q10                  | <input type="checkbox"/> 2SC1383(Q)                              | QT-C1383XAN |
|                      | <input checked="" type="checkbox"/> 2SD325(E)                    | QT-D0325XAC |
| Q11                  | <input type="checkbox"/> 2SC945(R)                               | QT-C0945XAA |
|                      | <input checked="" type="checkbox"/> 2SC1306-1                    | QT-C1306XZA |
| Q12                  | <input type="checkbox"/> 2SC815(L)                               | QT-C0815XCA |
|                      | <input checked="" type="checkbox"/> 2SC1475(3)                   | QT-C1475XBS |
| Q13                  | <input type="checkbox"/> 2SC1760-3                               | QT-C1760XAS |
|                      | <input checked="" type="checkbox"/> 2SC1306-1                    | QT-C1306XZA |
| Q14                  | <input type="checkbox"/> (not used)                              |             |
|                      | <input checked="" type="checkbox"/> 2SA562(Y)                    | QT-A0562XAT |
| Q15                  | <input type="checkbox"/> (not used)                              |             |
|                      | <input checked="" type="checkbox"/> 2SC735(Y)                    | QT-C0735XCT |
| R1                   | 1.8k, 10%, 1/4w, carbon film                                     | RD-14WJ182N |
| R2                   | 680, 10%, 1/4w, carbon film                                      | RD-14WJ681N |
| R3                   | 220, 10%, 1/4w, carbon film                                      | RD-14WJ221N |
| R4                   | 470, 10%, 1/4w, carbon film                                      | RD-14WJ471N |
| R5                   | 1.8k, 10%, 1/4w, carbon film                                     | RD-14WJ182N |
| R6                   | 470, 10%, 1/4w, carbon film                                      | RD-14WJ471N |
| R7                   | <input type="checkbox"/> 33k, 10%, 1/4w, carbon film             | RD-14WJ333N |
|                      | <input checked="" type="checkbox"/> 68k, 10%, 1/4w, carbon film  | RD-14WJ683N |
| R8                   | 470, 10%, 1/4w, carbon film                                      | RD-14WJ471N |
| R9                   | 1.5k, 10%, 1/4w, carbon film                                     | RD-14WJ152N |
| R10                  | 390, 10%, 1/4w, carbon film                                      | RD-14WJ391N |
| R11                  | 22k, 10%, 1/4w, carbon film                                      | RD-14WJ223N |
| R12                  | <input type="checkbox"/> 120, 10%, 1/4w, carbon film             | RD-14WJ121N |
|                      | <input checked="" type="checkbox"/> 4.7k, 10%, 1/4w, carbon film | RD-14WJ472N |
| R13                  | <input type="checkbox"/> 470, 10%, 1/4w, carbon film             | RD-14WJ471N |
|                      | <input checked="" type="checkbox"/> 120, 10%, 1/4w, carbon film  | RD-14WJ121N |
| R14                  | <input type="checkbox"/> 4.7k, 10%, 1/4w, carbon film            | RD-14WJ472N |
|                      | <input checked="" type="checkbox"/> 470, 10%, 1/4w, carbon film  | RD-14WJ471N |
| R15                  | 470, 10%, 1/4w, carbon film                                      | RD-14WJ471N |
| R16                  | 5.6k, 10%, 1/4w, carbon film                                     | RD-14WJ562N |
| R17                  | <input type="checkbox"/> 10k, 10%, 1/4w, carbon film             | RD-14WJ103N |
|                      | <input checked="" type="checkbox"/> 100k, 10%, 1/4w, carbon film | RD-14WJ104N |
| R18                  | <input type="checkbox"/> 3.9k, 10%, 1/4w, carbon film            | RD-14WJ392N |
|                      | <input checked="" type="checkbox"/> 2.2k, 10%, 1/4w, carbon film | RD-14WJ223N |
| R19                  | <input type="checkbox"/> 1.8k, 10%, 1/4w, carbon film            | RD-14WJ182N |
|                      | <input checked="" type="checkbox"/> 10k, 10%, 1/4w, carbon film  | RD-14WJ103N |
| R20                  | <input type="checkbox"/> 10k, 10%, 1/4w, carbon film             | RD-14WJ103N |
|                      | <input checked="" type="checkbox"/> 3.9k, 10%, 1/4w, carbon film | RD-14WJ392N |

| Reference Designator | Description                  | Part No.     |
|----------------------|------------------------------|--------------|
| R21                  | □ 100k, 10%, ¼w, carbon film | RD-14WJ104N  |
|                      | ■ 1.8k, 10%, ¼w, carbon film | RD-14WJ82N   |
| R22                  | □ 2.2k, 10%, ¼w, carbon film | RD-14WJ222N  |
|                      | ■ 10k, 10%, ¼w, carbon film  | RD-14WJ103N  |
| R23                  | ■ 1.8k, 10%, ¼w, carbon film | RD-14WJ182N  |
| R24                  | □ 18k, 10%, ¼w, carbon film  | RD-14WJ183N  |
|                      | ■ 100, 10%, ¼w, carbon film  | RD-14WJ101N  |
| R25                  | □ 470, 10%, ¼w, carbon film  | RD-14WJ471N  |
|                      | ■ 18k, 10%, ¼w, carbon film  | RD-14WJ183N  |
| R26                  | □ 100, 10%, ¼w, carbon film  | RD-14WJ101N  |
|                      | ■ 470, 10%, ¼w, carbon film  | RD-14WJ471N  |
| R27                  | □ 1k, 10%, ¼w, carbon film   | RD-14WJ102N  |
|                      | ■ 27k, 10%, ¼w, carbon film  | RD-14WJ273N  |
| R28                  | ■ 4.7k, 10%, ¼w, carbon film | RD-14WJ272N  |
| R29                  | ■ 2.7k, 10%, ¼w, carbon film | RD-14WJ272N  |
| R30                  | ■ 680, 10%, ¼w, carbon film  | RD-14WJ681N  |
| R31                  | ■ 10k, 10%, ¼w, carbon film  | RD-14WJ103N  |
| R32                  | ■ 2.2k, 10%, ¼w, carbon film | RD-14WJ222N  |
| R33                  | □ 5.6k, 10%, ¼w, carbon film | RD-14WJ562N  |
|                      | ■ 4.7k, 10%, ¼w, carbon film | RD-14WJ472N  |
| R34                  | ■ 4.7k, 10%, ¼w, carbon film | RD-14WJ472N  |
|                      | ■ 5.6k, 10%, ¼w, carbon film | RD-14WJ562N  |
| R35                  | ■ 4.7k, 10%, ¼w, carbon film | RD-14WJ472N  |
| R36                  | □ 220, 10%, ¼w, carbon film  | RD-14WJ221N  |
|                      | ■ 100, 10%, ¼w, carbon film  | RD-14WJ101N  |
| R37                  | ■ 2.7k, 10%, ¼w, carbon film | RD-14WJ272NI |
| R38                  | ■ 4.7k, 10%, ¼w, carbon film | RD-14WJ472N  |
| R39                  | ■ 22k, 10%, ¼w, carbon film  | RD-14WJ223N  |
| R40                  | □ 5.6k, 10%, ¼w, carbon film | RD-14WJ562N  |
|                      | ■ 6.8k, 10%, ¼w, carbon film | RD-14WJ682N  |
| R41                  | □ 470, 10%, ¼w, carbon film  | RD-14WJ471N  |
|                      | ■ 330, 10%, ¼w, carbon film  | RD-14WJ331N  |
| R42                  | ■ 15k, 10%, ¼w, carbon film  | RD-14WJ153N  |
| R43                  | □ 270, 10%, ¼w, carbon film  | RD-14WJ271N  |
|                      | ■ 150, 10%, ¼w, carbon film  | RD-14WJ151N  |
| R44                  | □ 2.7, 10%, ¼w, carbon film  | RD-14WJ272N  |
|                      | ■ 2.2k, 10%, ¼w, carbon film | RD-14WJ222N  |
| R45                  | ■ .82, 10%, 1w, metal oxide  | RX-1ANJR82N  |
| R46                  | ■ 15k, 10%, ¼w, carbon film  | RD-14WJ153N  |
| R47                  | □ 2.7, 10%, 1w, metal oxide  | RX-1ANJ2R7N  |
|                      | ■ 10, 10%, 1w, metal oxide   | RX-1ANJ100N  |
| R48                  | □ 2.2k, 10%, ¼w, carbon film | RD-14WJ222N  |
|                      | ■ 8.2, 10%, 1w, metal oxide  | RX-2ANJR82N  |
| R49                  | □ 2.2, 10%, ¼w, carbon film  | RD-14WJ222N  |
|                      | ■ 1.5k, 10%, ¼w, carbon film | RD-14WJ152N  |
| R50                  | □ 270, 10%, ¼w, carbon film  | RD-14WJ271N  |
|                      | ■ 2.2k, 10%, ¼w, carbon film | RD-14WJ222N  |
| R51                  | □ 220, 10%, ¼w, carbon film  | RD-14WJ221N  |
|                      | ■ 180, 10%, ¼w, carbon film  | RD-14WJ181N  |
| R52                  | □ 82k, 10%, ¼w, carbon film  | RD-14WJ823N  |
|                      | ■ 220, 10%, ¼w, carbon film  | RD-14WJ221N  |
| R53                  | ■ 4.7k, 10%, ¼w, carbon film | RD-14WJ472N  |
| R54                  | ■ 1k, 10%, ¼w, carbon film   | RD-14WJ102N  |
| R55                  | ■ 2.2k, 10%, ¼w, carbon film | RD-14WJ222N  |
| R56                  | □ 12k, 10%, ¼w, carbon film  | RD-14WJ123N  |
|                      | ■ 82k, 10%, ¼w, carbon film  | RD-14WJ823N  |
| R57                  | □ 1.8k, 10%, ¼w, carbon film | RD-14WJ182N  |
|                      | ■ 12k, 10%, ¼w, carbon film  | RD-14WJ123N  |
| R58                  | □ 120, 10%, ¼w, carbon film  | RD-14WJ121N  |
|                      | ■ 2.2k, 10%, ¼w, carbon film | RD-14WJ222N  |
| R59                  | ■ 100, 10%, ¼w, carbon film  | RD-14WJ101N  |
| R60                  | □ 680, 10%, ¼w, carbon film  | RD-14WJ681N  |
|                      | ■ 100, 10%, ¼w, carbon film  | RD-14WJ101N  |
| R61                  | □ 680, 10%, ¼w, carbon film  | RD-14WJ681N  |
|                      | ■ 47, 10%, ¼w, carbon film   | RD-14WJ470N  |



| Reference Designator | Description  | Part No.    |
|----------------------|--|-------------|
| R62                  | <input type="checkbox"/> 150, 10%, 1/4w, carbon film             | RD-14WJ151N |
|                      | <input checked="" type="checkbox"/> 220, 10%, 1/4w, carbon film  | RD-14WJ221N |
| R63                  | 33, 10%, 1/4w, carbon film                                       | RD-14WJ330N |
| R64                  | <input type="checkbox"/> 1.5k, 10%, 1/4w, carbon film            | RD-14WJ152N |
|                      | <input checked="" type="checkbox"/> 15, 10%, 1w, metal oxide     | RX-1ANJ150N |
| R65                  | <input type="checkbox"/> (not used)                              |             |
| R66                  | <input checked="" type="checkbox"/> 680, 10%, 1/4w, carbon film  | RD-14WJ681N |
|                      | <input type="checkbox"/> (not used)                              |             |
|                      | <input checked="" type="checkbox"/> 3.3k, 10%, 1/4w, carbon film | RD-14WJ332N |
| RFC1                 | rf coil  | LD-ADA3038A |
| RFC2                 | rf coil  | LD-ADA3038A |
| RFC3                 | <input type="checkbox"/> (not used)                              |             |
|                      | <input checked="" type="checkbox"/> rf coil                      | LD-ADX3825M |
| RV1                  | 10k, potentiometer   | RP-DNB10304 |
| RV2                  | 20k, potentiometer   | RP-DNB20302 |
| S1                   | switch, push   | SP-01ABA03L |
| T1                   | rf coil  | TR-07MP005T |
| T2                   | rf coil  | TR-07CM003T |
| T3                   | i-f transformer  | TR-07LA012T |
| T4                   | i-f transformer  | TR-07LA017T |
| T5                   | af transformer   | TA-Y19A001W |
| T6                   | <input type="checkbox"/> af transformer                          | TB-G24A001W |
|                      | <input checked="" type="checkbox"/> af transformer               | TB-G24A001W |
| T7                   | rf transformer   | TR-07CP003S |

### Chassis Mounted Components

| Reference Designator | Description  | Part No.    |
|----------------------|--|-------------|
| C61                  | .022uF, 500V, ceramic disc .....                                   | CK-DA223ZFK |
| C62                  | <input type="checkbox"/> (not used)                                |             |
|                      | <input checked="" type="checkbox"/> 220pF, 50V, ceramic disc ..... | CC-DB221JOK |
| J1                   | jack, antenna .....  | YJ-T03S003Z |
| J2                   | jack, speaker .....  | YJ-R03S002Z |
| J3                   | jack, power/change .....   | YJ-B03S002Z |
| J4                   | <input type="checkbox"/> (not used)                                |             |
|                      | <input checked="" type="checkbox"/> jack, mic, 4-pin .....         | YJ-Z04S002Z |
| M                    | meter .....  | ZM-J2017M02 |
| mic                  | microphone .....   | ZG-AZZ20101 |
| S2                   | <input type="checkbox"/> switch, rotary .....                      | SR-0403104H |
|                      | <input checked="" type="checkbox"/> switch, slide .....            | SS-040202ZL |
| S3                   | <input type="checkbox"/> (not used)                                |             |
|                      | <input checked="" type="checkbox"/> switch, rotary .....           | SR-0Z06106H |
| SP                   | speaker .....  | ZQ-A0570802 |
| VR3                  | 50k, potentiometer (volume) .....                                  | RV-NB503A03 |
| VR4                  | 10k, potentiometer (squelch) .....                                 | RV-NA103C02 |
| X1                   | 26.630 MHz crystal .....   | XC-R3A5011T |
| X2                   | 27.085 MHz crystal .....   | XC-T3A5011T |

### Mechanical Parts

| Part No.    | Description   | Qty. |
|-------------|---|------|
| ME-65PAX003 | <input type="checkbox"/> panel, front .....                               | 1    |
| ME-65PAX002 | <input checked="" type="checkbox"/> panel, front .....                    | 1    |
| VB-866SM001 | frame, main .....   | 1    |
| VB-865SB003 | cover, rear .....   | 1    |
| VB-663SB001 | cover, battery .....  | 1    |
| VS-551SB001 | cover, crystal .....  | 1    |
| VM-171RB001 | bushing, squelch knob .....   | 2    |
| VM-171RB002 | bushing, channel knob .....   | 1    |
| VM-276SC002 | knob, squelch .....   | 2    |
| VM-276SC001 | knob, channel .....   | 1    |
| MK-144ZC001 | knob, push button .....   | 1    |
|             | <input type="checkbox"/> (not used)                                       |      |
| MS-556SZ001 | <input checked="" type="checkbox"/> bracket, potentiometer mounting ..... | 1    |
| ML-211SZ007 | bracket, p.c. board mounting .....  | 1    |
|             | bracket, mic holding .....  | 1    |
| MS-516SZ001 | bracket, push button .....  | 1    |
| ML-222SZ009 | bracket, speaker mounting .....   | 2    |
| MW-261SD001 | spring, push button .....   | 2    |
|             | <input type="checkbox"/> (not used)                                       |      |
| VM-170RX001 | <input checked="" type="checkbox"/> cap, mic jack .....                   | 1    |

### Accessory Parts

| Part No.    | Description       | Qty. |
|-------------|-------------------|------|
|             | belt .....        | 1    |
| MT-264BC005 | screw, belt ..... | 2    |

**Schematic Diagram, Model 1291**



**Schematic Diagram, Model 1292**