

# TK-860G/862G

## PARTS LIST

\* New Parts.    ⚠ indicates safety critical components.

Parts without **Parts No.** are not supplied.

Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.

Teile ohne **Parts No.** werden nicht geliefert.

**L** : Scandinavia

**Y** : PX (Far East, Hawaii)

**Y** : AAFES (Europe)

**K** : USA

**T** : England

**X** : Australia

**P** : Canada

**E** : Europe

**M** : Other Areas

### TK-860G/862G

#### DISPLAY UNIT (X54-3270-10) : TK-860G, DISPLAY UNIT (X54-3280-10) : TK-862G

| Ref. No.     | Address | New parts | Parts No.   | Description                    | Destination |
|--------------|---------|-----------|-------------|--------------------------------|-------------|
| TK-860G/862G |         |           |             |                                |             |
| 1            | 1B,1E   |           | A01-2165-13 | CABINET      UPPER             |             |
| 2            | 2A,2D   |           | A01-2166-13 | CABINET      LOWER             |             |
| 3            | 2A      |           | A62-0642-03 | PANEL ASSY                     | 860         |
| 3            | 2D      |           | A62-0731-03 | PANEL ASSY                     | 862         |
| 5            | 1G      |           | B09-0235-05 | CAP                            |             |
| 6            | 2B      |           | B11-1226-03 | ILLUMINATION GUIDE             | 860         |
| 6            | 2E      |           | B11-1230-03 | ILLUMINATION GUIDE             | 862         |
| 7            | 2A      |           | B38-0824-05 | LCD                            | 860         |
| 7            | 2E      |           | B38-0825-05 | LCD                            | 862         |
| 8            | 2G      |           | B62-1257-10 | INSTRUCTION MANUAL             | M           |
| 8            | 2G      |           | B62-1258-00 | INSTRUCTION MANUAL             | K,K3        |
| 9            | 1C      |           | B72-1692-04 | MODEL NAME PLATE               | 860K        |
| 9            | 1C      |           | B72-1693-04 | MODEL NAME PLATE               | 860M        |
| 9            | 1F      |           | B72-1695-04 | MODEL NAME PLATE               | 862K        |
| 9            | 1C      |           | B72-1743-04 | MODEL NAME PLATE               | 860K3       |
| 11           | 2B      |           | E29-1179-04 | INTER CONNECTOR                | 860         |
| 11           | 2E      |           | E29-1183-04 | INTER CONNECTOR                | 862         |
| 12           | 1C,1F   |           | E30-2145-15 | ANTENNA CABLE                  |             |
| 13           | 1G      |           | E30-3339-05 | DC CORD      ACC               |             |
| 14           | 1C,1F   |           | E30-3340-05 | DC CORD      RADIO             |             |
| -            | -       |           | E30-3404-05 | TRUNK CABLE                    |             |
| 16           | 1C,1F   |           | E37-0790-15 | LEAD WIRE WITH CONNECTOR (SP)  |             |
| 17           | 2B,2E   |           | E37-0815-05 | FLAT CABLE                     |             |
| 18           | 2B,2E   |           | F12-0435-04 | CONDUCTIVE SHEET               |             |
| 19           | 1G      |           | F51-0016-05 | FUSE (6*30)      10A           |             |
| 21           | 1C,1F   |           | G02-0791-04 | FLAT SPRING      AF,APC        |             |
| 22           | 1B,1E   |           | G10-1221-04 | FIBROUS SHEET      SIDE        |             |
| 23           | 1B,1E   |           | G10-1222-14 | FIBROUS SHEET      UP,DOWN     |             |
| 24           | 1A,1D   |           | G10-1223-14 | FIBROUS SHEET      SHIELD      |             |
| 25           | 1C,1F   |           | G13-1468-04 | CUSHION      DC CORD           |             |
| 26           | 1B,1E   |           | G13-1759-04 | CUSHION      SP                |             |
| 27           | 2C,2F   |           | G53-0796-04 | PACKING      PHONE JACK        |             |
| 28           | 2E      |           | G53-0889-04 | PACKING      DISPLAY UNIT      | 862         |
| 30           | 3G      |           | H10-6618-12 | POLYSTYRENE FOAMED FIXTURE (F) |             |
| 31           | 2H      |           | H10-6619-12 | POLYSTYRENE FOAMED FIXTURE (R) |             |
| 32           | 1G      |           | H12-1391-03 | INNER PACKING CASE             |             |
| 33           | 1H,2H   |           | H25-0720-04 | PROTECTION BAG (200X350)       |             |
| 34           | 3H      |           | H52-1519-02 | ITEM CARTON CASE               |             |
| 36           | 2G      |           | J19-1584-05 | HOLDER      ACC                |             |
| 37           | 2A,2D   |           | J21-8382-03 | HARDWARE FIXTURE               |             |
| 38           | 1G      |           | J29-0627-23 | BRACKET                        |             |
| 40           | 2A      |           | K29-5343-02 | KEY TOP                        | 860         |
| 40           | 2D      |           | K29-5344-02 | KEY TOP                        | 862         |
| A            | 2A,2D   |           | N33-2606-45 | OVAL HEAD MACHINE SCREW        |             |
| B            | 2C,2F   |           | N67-3008-46 | PAN HEAD SEMS SCREW W          |             |
| C            | 2B,2E   |           | N87-2606-46 | BRAZIER HEAD TAPTITE SCREW     |             |
| D            | 2B,2E   |           | N87-2612-46 | BRAZIER HEAD TAPTITE SCREW     |             |
| 42           | 2G      |           | N99-0395-05 | SCREW SET                      |             |
| 44           | 1B,1E   |           | T07-0368-05 | SPEAKER                        |             |
| 45           | 1G      |           | T91-0597-15 | MICROPHONE                     | K,K3        |

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|--------------------------------------|---------|-----------|---------------|------------------------------------|-------------|
| DISPLAY UNIT (X54-3270-10) : TK-860G |         |           |               |                                    |             |
| D802-805                             |         | *         | B30-2220-05   | LED (2P/YELLOW)                    |             |
| C801-803                             |         |           | CC73GCH1H101J | CHIP C      100PF      J           |             |
| C804                                 |         |           | CK73GF1A105Z  | CHIP C      1.0UF      Z           |             |
| C805                                 |         |           | CK73GB1H102K  | CHIP C      1000PF      K          |             |
| C806,807                             |         |           | CK73GB1H471K  | CHIP C      470PF      K           |             |
| CN801                                |         |           | E40-6020-05   | PIN ASSY                           |             |
| L801                                 |         |           | L92-0138-05   | FERRITE CHIP                       |             |
| R801-803                             |         |           | RK73GB1J103J  | CHIP R      10K      J      1/16W  |             |
| R804                                 |         |           | RK73GB1J473J  | CHIP R      47K      J      1/16W  |             |
| R805                                 |         |           | RK73GB1J474J  | CHIP R      470K      J      1/16W |             |
| R806                                 |         |           | R92-1252-05   | CHIP R      0 OHM                  |             |
| R808                                 |         |           | RK73GB1J392J  | CHIP R      3.9K      J      1/16W |             |
| R809                                 |         |           | RK73FB2A270J  | CHIP R      27      J      1/10W   |             |
| D801                                 |         |           | MA2S111       | DIODE                              |             |
| D808                                 |         |           | HSB123        | DIODE                              |             |
| IC801                                |         |           | LC75823W      | IC (MOS-IC)                        |             |
| Q801                                 |         |           | 2SB1132(Q,R)  | TRANSISTOR                         |             |
| DISPLAY UNIT (X54-3280-10) : TK-862G |         |           |               |                                    |             |
| D801                                 |         |           | B30-2204-05   | LED (RED/YELLOW)                   |             |
| D803                                 |         |           | B30-2220-05   | LED (2P/YELLOW)                    |             |
| D804                                 |         |           | B30-2204-05   | LED (RED/YELLOW)                   |             |
| C801                                 |         |           | CK73GB1H471K  | CHIP C      470PF      K           |             |
| C802-804                             |         |           | CC73GCH1H101J | CHIP C      100PF      J           |             |
| C805                                 |         |           | CK73GF1A105Z  | CHIP C      1.0UF      Z           |             |
| C806                                 |         |           | CK73GB1H471K  | CHIP C      470PF      K           |             |
| C807                                 |         |           | CK73GB1H102K  | CHIP C      1000PF      K          |             |
| C808                                 |         |           | CK73GB1H471K  | CHIP C      470PF      K           |             |
| C812                                 |         |           | CK73GB1H471K  | CHIP C      470PF      K           |             |
| CN801                                |         |           | E40-6020-05   | PIN ASSY                           |             |
| L801                                 |         |           | L92-0138-05   | FERRITE CHIP                       |             |
| R801,802                             |         |           | RK73GB1J103J  | CHIP R      10K      J      1/16W  |             |
| R803                                 |         |           | RK73FB2A123J  | CHIP R      12K      J      1/10W  |             |
| R804                                 |         |           | RK73GB1J103J  | CHIP R      10K      J      1/16W  |             |
| R805                                 |         |           | RK73FB2A332J  | CHIP R      3.3K      J      1/10W |             |
| R806                                 |         |           | RK73GB1J474J  | CHIP R      470K      J      1/16W |             |
| R807                                 |         |           | R92-1252-05   | CHIP R      0 OHM                  |             |
| R808                                 |         |           | RK73GB1J393J  | CHIP R      39K      J      1/16W  |             |
| R809                                 |         |           | RK73FB2A123J  | CHIP R      12K      J      1/10W  |             |
| R810                                 |         |           | RK73FB2A332J  | CHIP R      3.3K      J      1/10W |             |
| R812                                 |         |           | RK73FB2A561J  | CHIP R      560      J      1/10W  |             |
| R813-816                             |         |           | RK73GB1J473J  | CHIP R      47K      J      1/16W  |             |
| D802                                 |         |           | MA2S111       | DIODE                              |             |
| IC801                                |         |           | LC75833W      | IC (LCD DRIVER)                    |             |
| Q801-803                             |         |           | DTA114EKA     | DIGITAL TRANSISTOR                 |             |
| Q804                                 |         |           | KRA225S       | TRANSISTOR                         |             |
| Q805                                 |         |           | DTA114EKA     | DIGITAL TRANSISTOR                 |             |
| Q806-809                             |         |           | 2SK1824       | FET                                |             |

## PARTS LIST

## TX-RX UNIT (X57-5960-XX)

| Ref. No.                                                  | Address | New parts | Parts No.     | Description          | Destination | Ref. No. | Address | New parts | Parts No.     | Description           | Destination |
|-----------------------------------------------------------|---------|-----------|---------------|----------------------|-------------|----------|---------|-----------|---------------|-----------------------|-------------|
| <b>TX-RX UNIT (X57-5960-XX)</b>                           |         |           |               |                      |             |          |         |           |               |                       |             |
| <b>-10 : TK-860G K,M -11 : TK-862G K -14 : TK-860G K3</b> |         |           |               |                      |             |          |         |           |               |                       |             |
| D509-514                                                  |         |           | B30-2050-05   | LED                  |             | C89      |         |           | CK73GB1H471K  | CHIP C 470PF K        |             |
| D521                                                      |         |           | B30-2151-05   | LED (RED/GRN)        |             | C91      |         |           | CC73GCH1H020B | CHIP C 2.0PF B        |             |
| C1-19                                                     |         |           | CK73GB1H471K  | CHIP C 470PF K       |             | C92      |         |           | CK73GB1H471K  | CHIP C 470PF K        |             |
| C20                                                       |         |           | C92-0507-05   | CHIP-TAN 4.7UF 6.3WV |             | C93      |         |           | C92-0555-05   | CHIP-TAN 0.047UF 35WV |             |
| C21                                                       |         |           | CK73GB1H471K  | CHIP C 470PF K       |             | C94-96   |         |           | CK73GB1H471K  | CHIP C 470PF K        |             |
| C22                                                       |         |           | CK73GB1C104K  | CHIP C 0.10UF K      |             |          |         |           |               |                       |             |
| C23,24                                                    |         |           | C92-0507-05   | CHIP-TAN 4.7UF 6.3WV |             | C97      |         |           | C92-0546-05   | CHIP-TAN 68UF 6.3WV   |             |
| C25                                                       |         |           | CC73GCH1H060D | CHIP C 6.0PF D       | K,M         | C98      |         |           | CK73GB1H103K  | CHIP C 0.010UF K      |             |
| C25                                                       |         |           | CK73GCH1H080D | CHIP C 8.0PF D       | K3          | C99      |         |           | C92-0697-05   | CHIP-TAN 3.3UF 16WV   |             |
| C26                                                       |         |           | CK73GB1H471K  | CHIP C 470PF K       |             | C100     |         |           | CC73GCH1H020B | CHIP C 2.0PF B        |             |
| C28                                                       |         |           | CC73GCH1H060D | CHIP C 6.0PF D       | K,M         | C101     |         |           | CK73GB1H471K  | CHIP C 470PF K        |             |
| C28                                                       |         |           | CC73GCH1H080D | CHIP C 8.0PF D       | K3          | C102     |         |           | CC73GCH1H020B | CHIP C 2.0PF B        |             |
| C29                                                       |         |           | C92-0507-05   | CHIP-TAN 4.7UF 6.3WV |             | C103     |         |           | CK73GB1H471K  | CHIP C 470PF K        |             |
| C30                                                       |         |           | CC73GCH1H030C | CHIP C 3.0PF C       |             | C104     |         |           | C92-0001-05   | CHIP C 0.1UF 35WV     |             |
| C31                                                       |         |           | CK73GB1H102K  | CHIP C 1000PF K      |             | C105     |         |           | CK73GB1H471K  | CHIP C 470PF K        |             |
| C32                                                       |         |           | C92-0662-05   | CHIP-TAN 15UF 6.3WV  |             | C106     |         |           | CC73GCH1H180J | CHIP C 18PF J         |             |
| C33                                                       |         |           | CC73GCH1H220J | CHIP C 22PF J        |             | C107     |         |           | CK73GB1H471K  | CHIP C 470PF K        |             |
| C35                                                       |         |           | CK73GB1C104K  | CHIP C 0.10UF K      |             | C108     |         |           | CC73GCH1H020B | CHIP C 2.0PF B        |             |
| C36                                                       |         |           | CK73GB1H102K  | CHIP C 1000PF K      |             | C109     |         |           | CK73GB1H471K  | CHIP C 470PF K        |             |
| C37                                                       |         |           | CK73FB1C334K  | CHIP C 0.33UF K      |             | C110     |         |           | CC73GCH1H070D | CHIP C 7.0PF D        |             |
| C40,41                                                    |         |           | CK73GB1H103K  | CHIP C 0.010UF K     |             | C111     |         |           | CC73GCH1H030C | CHIP C 3.0PF C        | K3          |
| C43                                                       |         |           | C92-0507-05   | CHIP-TAN 4.7UF 6.3WV |             | C111     |         |           | CC73GCH1H040C | CHIP C 4.0PF C        | K,M         |
| C44                                                       |         |           | CK73GB1H331K  | CHIP C 330PF K       |             | C112     |         |           | CK73GB1H471K  | CHIP C 470PF K        |             |
| C45                                                       |         |           | CK73GB1H102K  | CHIP C 1000PF K      |             | C113     |         |           | C92-0507-05   | CHIP-TAN 4.7UF 6.3WV  |             |
| C46                                                       |         |           | CK73GB1H103K  | CHIP C 0.010UF K     |             | C114     |         |           | C92-0697-05   | CHIP-TAN 3.3UF 16WV   |             |
| C47                                                       |         |           | C92-0561-05   | CHIP-ELE 22UF 16WV   |             | C115     |         |           | CK73GB1H471K  | CHIP C 470PF K        |             |
| C49                                                       |         |           | CK73GB1H102K  | CHIP C 1000PF K      |             | C116     |         |           | CK73GB1H103K  | CHIP C 0.010UF K      |             |
| C51                                                       |         |           | CK73GB1C104K  | CHIP C 0.10UF K      |             | C117     |         |           | CK73GB1H102K  | CHIP C 1000PF K       |             |
| C52                                                       |         |           | CC73GCH1H680J | CHIP C 68PF J        |             | C118     |         |           | CK73GB1H471K  | CHIP C 470PF K        |             |
| C53                                                       |         |           | CK73GB1C104K  | CHIP C 0.10UF K      |             | C119     |         |           | CK73GB1H103K  | CHIP C 0.010UF K      |             |
| C54                                                       |         |           | CK73GB1H103K  | CHIP C 0.010UF K     |             | C120     |         |           | CC73GCH1H040C | CHIP C 4.0PF C        |             |
| C56                                                       |         |           | CC73GCH1H220J | CHIP C 22PF J        |             | C121     |         |           | CK73GB1H471K  | CHIP C 470PF K        |             |
| C58                                                       |         |           | CK73GB1E223K  | CHIP C 0.022UF K     |             | C122,123 |         |           | CK73GB1C104K  | CHIP C 0.10UF K       |             |
| C60,61                                                    |         |           | CK73GB1H102K  | CHIP C 1000PF K      |             | C124     |         |           | CC73GCH1H030C | CHIP C 3.0PF C        | K3          |
| C62                                                       |         |           | CC73GCH1H101J | CHIP C 100PF J       |             | C125     |         |           | C92-0004-05   | CHIP-TAN 1.0UF 16WV   | K3          |
| C63                                                       |         |           | CK73GB1C104K  | CHIP C 0.10UF K      |             | C125     |         |           | C92-0005-05   | CHIP-TAN 2.2UF 6.3WV  | K,M         |
| C64                                                       |         |           | CK73GB1H103K  | CHIP C 0.010UF K     |             | C126     |         |           | CC73GCH1H120J | CHIP C 12PF J         |             |
| C66                                                       |         |           | CK73GB1H102K  | CHIP C 1000PF K      |             | C127     |         |           | CK73GB1H103K  | CHIP C 0.010UF K      |             |
| C67                                                       |         |           | CK73GB1H471K  | CHIP C 470PF K       |             | C128     |         |           | C92-0543-05   | CHIP-TAN 3.3UF 10WV   |             |
| C68                                                       |         |           | CC73GCH1H101J | CHIP C 100PF J       |             | C129     |         |           | CK73FF1C105Z  | CHIP C 1.0UF Z        |             |
| C69                                                       |         |           | CK73GB1E223K  | CHIP C 0.022UF K     |             | C130     |         |           | CK73GB1H103K  | CHIP C 0.010UF K      |             |
| C70                                                       |         |           | C92-0507-05   | CHIP-TAN 4.7UF 6.3WV |             | C131     |         |           | CK73GB1H102K  | CHIP C 1000PF K       |             |
| C71                                                       |         |           | CC73GCH1H101J | CHIP C 100PF J       |             | C133     |         |           | CK73GB1H471K  | CHIP C 470PF K        |             |
| C72                                                       |         |           | C92-0507-05   | CHIP-TAN 4.7UF 6.3WV |             | C134     |         |           | CK73FB1E104K  | CHIP C 0.10UF K       |             |
| C73                                                       |         |           | CC73GCH1H101J | CHIP C 100PF J       |             | C135     |         |           | CC73GCH1H120J | CHIP C 12PF J         | K3          |
| C74,75                                                    |         |           | CK73GB1H471K  | CHIP C 470PF K       |             | C135     |         |           | CC73GCH1H180J | CHIP C 18PF J         | K,M         |
| C77                                                       |         |           | C90-2046-05   | ELECTRO 22UF 10WV    | K3          | C136     |         |           | CC73GCH1H040C | CHIP C 4.0PF C        | K,M         |
| C77                                                       |         |           | C92-0561-05   | CHIP-ELE 22UF 16WV   | K,M         | C138     |         |           | CK73FB1E104K  | CHIP C 0.10UF K       |             |
| C78                                                       |         |           | CK73GB1H102K  | CHIP C 1000PF K      |             | C139,140 |         |           | CK73GB1H471K  | CHIP C 470PF K        |             |
| C79,80                                                    |         |           | CK73GB1H221K  | CHIP C 220PF K       |             | C141     |         |           | C92-0719-05   | ELECTRO 47UF 25WV     |             |
| C81                                                       |         |           | CK73GB1H471K  | CHIP C 470PF K       |             | C142,143 |         |           | CK73GB1H471K  | CHIP C 470PF K        |             |
| C82                                                       |         |           | C92-0507-05   | CHIP-TAN 4.7UF 6.3WV |             | C144     |         |           | CK73GB1H102K  | CHIP C 1000PF K       |             |
| C83                                                       |         |           | CC73GCH1H270J | CHIP C 27PF J        |             | C145     |         |           | CC73GCH1H070D | CHIP C 7.0PF D        |             |
| C84                                                       |         |           | C92-0507-05   | CHIP-TAN 4.7UF 6.3WV |             | C146     |         |           | CK73GB1H471K  | CHIP C 470PF K        |             |
| C86                                                       |         |           | C92-0662-05   | CHIP-TAN 15UF 6.3WV  |             | C148,149 |         |           | CK73GB1H471K  | CHIP C 470PF K        |             |
| C87                                                       |         |           | CC73GCH1H330J | CHIP C 33PF J        |             | C150     |         |           | CK73FF1C105Z  | CHIP C 1.0UF Z        |             |
| C88                                                       |         |           | CK73GB1H103K  | CHIP C 0.010UF K     |             | C152     |         |           | CC73GCH1H060D | CHIP C 6.0PF D        | K3          |
|                                                           |         |           |               |                      |             | C152     |         |           | CC73GCH1H080D | CHIP C 8.0PF D        | K,M         |
|                                                           |         |           |               |                      |             | C153     |         |           | CC73GCH1H040C | CHIP C 4.0PF C        | K,M         |
|                                                           |         |           |               |                      |             | C154     |         |           | CK73GB1H102K  | CHIP C 1000PF K       |             |
|                                                           |         |           |               |                      |             | C155     |         |           | CC73GCH1H040C | CHIP C 4.0PF C        | K3          |

## PARTS LIST

## TX-RX UNIT (X57-5960-XX)

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|----------|---------|-----------|---------------|---------------------|------------------|----------|---------|-----------|---------------|----------------------|-------------|
| C155     |         |           | CC73GCH1H060D | CHIP C 6.0PF D      | K,M              | C227     |         |           | C93-0558-05   | CHIP C 8.0PF D       | K,M<br>K3   |
| C156     |         |           | CK73GB1H471K  | CHIP C 470PF K      |                  | C227     |         |           | C93-0560-05   | CHIP C 10PF D        |             |
| C157     |         |           | CK73GB1H102K  | CHIP C 1000PF K     |                  | C229     |         |           | C93-0556-05   | CHIP C 6.0PF D       |             |
| C158     |         |           | CK73GB1H471K  | CHIP C 470PF K      |                  | C229     |         |           | C93-0557-05   | CHIP C 7.0PF D       |             |
| C160,161 |         |           | C92-0719-05   | ELECTRO 47UF 25WV   |                  | C230,231 |         |           | CK73GB1C104K  | CHIP C 0.10UF K      |             |
| C162,163 |         |           | CK73GB1H471K  | CHIP C 470PF K      |                  | C241     |         |           | CK73GB1H102K  | CHIP C 1000PF K      | K3<br>K3    |
| C164     |         |           | CK73GB1H102K  | CHIP C 1000PF K     |                  | C243     |         |           | CK73GB1H102K  | CHIP C 1000PF K      |             |
| C165     |         |           | C92-0719-05   | ELECTRO 47UF 25WV   |                  | C248     |         |           | C92-0585-05   | CHIP-TAN 4.7UF 16WV  |             |
| C166     |         |           | CE04EW1E471M  | ELECTRO 470UF 25WV  |                  | C250     |         |           | CK73FF1C105Z  | CHIP C 1.0UF Z       |             |
| C167     |         |           | CK73GB1H471K  | CHIP C 470PF K      |                  | C254     |         |           | CK73GB1C104K  | CHIP C 0.10UF K      |             |
| C168     |         |           | CC73GCH1H060D | CHIP C 6.0PF D      | K3<br>K,M        | C259     |         |           | CK73GB1C104K  | CHIP C 0.10UF K      | K,M<br>K3   |
| C168     |         |           | CC73GCH1H080D | CHIP C 8.0PF D      |                  | C260     |         |           | CK73GB1H103K  | CHIP C 0.010UF K     |             |
| C169     |         |           | CK73GB1H471K  | CHIP C 470PF K      |                  | C261     |         |           | CK73FF1C105Z  | CHIP C 1.0UF Z       |             |
| C172     |         |           | CE04EW1E471M  | ELECTRO 470UF 25WV  |                  | C263     |         |           | CC73GCH1H040C | CHIP C 4.0PF C       |             |
| C173     |         |           | CK73GB1C104K  | CHIP C 0.10UF K     |                  | C265     |         |           | CK73GB1H102K  | CHIP C 1000PF K      |             |
| C174     |         |           | CK73GB1H471K  | CHIP C 470PF K      | K,M<br>K3<br>K,M | C270     |         |           | CK73GB1H471K  | CHIP C 470PF K       | K3<br>K3    |
| C175     |         |           | CC73GCH1H020B | CHIP C 2.0PF B      |                  | C271     |         |           | CK73GB1H472K  | CHIP C 4700PF K      |             |
| C177     |         |           | CC73FCH1H220J | CHIP C 22PF J       |                  | C272     |         |           | CS15E1C010M   | TANTAL 1.0UF 16WV    |             |
| C178     |         |           | CC73GCH1H060D | CHIP C 6.0PF D      |                  | C274     |         |           | CC73GCH1H050C | CHIP C 5.0PF C       |             |
| C178     |         |           | CC73GCH1H080D | CHIP C 8.0PF D      |                  | C275     |         |           | CK73GB1H102K  | CHIP C 1000PF K      |             |
| C179     |         |           | CK73GB1H471K  | CHIP C 470PF K      |                  | C501     |         |           | CK73GB1H102K  | CHIP C 1000PF K      |             |
| C181     |         |           | CK73GB1H471K  | CHIP C 470PF K      |                  | C502     |         |           | CK73GB1C104K  | CHIP C 0.10UF K      |             |
| C183     |         |           | CK73GB1C104K  | CHIP C 0.10UF K     |                  | C503     |         |           | CK73GB1H471K  | CHIP C 470PF K       |             |
| C185     |         |           | CK73GB1C104K  | CHIP C 0.10UF K     |                  | C504     |         |           | CK73GB1H103K  | CHIP C 0.010UF K     |             |
| C186     |         |           | CK73GB1H471K  | CHIP C 470PF K      |                  | C505     |         |           | CK73GB1C104K  | CHIP C 0.10UF K      |             |
| C187     |         |           | CC73GCH1H060D | CHIP C 6.0PF D      | K3<br>K,M<br>K,M | C506,507 |         |           | CK73GB1H103K  | CHIP C 0.010UF K     |             |
| C187     |         |           | CC73GCH1H080D | CHIP C 8.0PF D      |                  | C508     |         |           | CK73GB1H472K  | CHIP C 4700PF K      |             |
| C188     |         |           | CC73GCH1H040C | CHIP C 4.0PF C      |                  | C509     |         |           | C92-0507-05   | CHIP-TAN 4.7UF 6.3WV |             |
| C189,190 |         |           | CK73GB1H471K  | CHIP C 470PF K      |                  | C514     |         |           | CC73GCH1H680J | CHIP C 68PF J        |             |
| C191     |         |           | CK73GB1C104K  | CHIP C 0.10UF K     |                  | C515     |         |           | CK73GB1H103K  | CHIP C 0.010UF K     |             |
| C192     |         |           | C92-0719-05   | ELECTRO 47UF 25WV   |                  | C516     |         |           | CC73GCH1H270J | CHIP C 27PF J        |             |
| C195     |         |           | CK73GB1C104K  | CHIP C 0.10UF K     |                  | C517     |         |           | CK73GB1C683K  | CHIP C 0.068UF K     |             |
| C196,197 |         |           | CK73GB1H471K  | CHIP C 470PF K      |                  | C518     |         |           | CC73GCH1H270J | CHIP C 27PF J        |             |
| C198     |         |           | C92-0719-05   | ELECTRO 47UF 25WV   |                  | C519     |         |           | CK73GB1H102K  | CHIP C 1000PF K      |             |
| C201     |         |           | CK73GB1H471K  | CHIP C 470PF K      |                  | C520     |         |           | CK73GB1C104K  | CHIP C 0.10UF K      |             |
| C202     |         |           | CK73GB1C104K  | CHIP C 0.10UF K     |                  | C521     |         |           | CK73GB1H102K  | CHIP C 1000PF K      |             |
| C203     |         |           | CK73GB1H471K  | CHIP C 470PF K      |                  | C522     |         |           | C92-0507-05   | CHIP-TAN 4.7UF 6.3WV |             |
| C204     |         |           | C92-0004-05   | CHIP-TAN 1.0UF 16WV |                  | C523     |         |           | CC73GCH1H221J | CHIP C 220PF J       |             |
| C206     |         |           | CK73GB1H102K  | CHIP C 1000PF K     |                  | C524     |         |           | CK73GB1H103K  | CHIP C 0.010UF K     |             |
| C207     |         |           | CK73GB1H103K  | CHIP C 0.010UF K    |                  | C525     |         |           | CK73GB1E123K  | CHIP C 0.012UF K     |             |
| C208     |         |           | CC73GCH1H060D | CHIP C 6.0PF D      | K3<br>K,M        | C526     |         |           | CK73GB1C683K  | CHIP C 0.068UF K     |             |
| C208     |         |           | CC73GCH1H070D | CHIP C 7.0PF D      |                  | C527     |         |           | CK73GB1H222K  | CHIP C 2200PF K      |             |
| C209     |         |           | CC73FCH1H050C | CHIP C 5.0PF C      |                  | C528     |         |           | CK73GB1H103K  | CHIP C 0.010UF K     |             |
| C210     |         |           | CK73GB1H103K  | CHIP C 0.010UF K    |                  | C529     |         |           | CK73GB1H272K  | CHIP C 2700PF K      |             |
| C211     |         |           | CC73GCH1H180J | CHIP C 18PF J       |                  | C530     |         |           | CK73GB1H152K  | CHIP C 1500PF K      |             |
| C212     |         |           | CK73GB1H471K  | CHIP C 470PF K      | K,M<br>K3        | C531     |         |           | CK73GB1H272K  | CHIP C 2700PF K      |             |
| C215     |         |           | CC73FCH1H060D | CHIP C 6.0PF D      |                  | C532,533 |         |           | CK73GB1C104K  | CHIP C 0.10UF K      |             |
| C216     |         |           | CC73GCH1H0R5B | CHIP C 0.5PF B      |                  | C534,535 |         |           | CK73GB1H103K  | CHIP C 0.010UF K     |             |
| C217     |         |           | CC73GCH1H020B | CHIP C 2.0PF B      |                  | C536,537 |         |           | CK73GB1C104K  | CHIP C 0.10UF K      |             |
| C218     |         |           | CK73GB1C104K  | CHIP C 0.10UF K     |                  | C538     |         |           | C92-0566-05   | CHIP-TAN 10UF 6.3WV  |             |
| C219     |         |           | CC73FCH1H040C | CHIP C 4.0PF C      | K,M<br>K3        | C539     |         |           | CK73GB1H103K  | CHIP C 0.010UF K     |             |
| C220     |         |           | CK73GB1H471K  | CHIP C 470PF K      |                  | C540,541 |         |           | CK73GB1C104K  | CHIP C 0.10UF K      |             |
| C221     |         |           | C93-0550-05   | CHIP C 1.0PF C      |                  | C542     |         |           | CC73GCH1H331J | CHIP C 330PF J       |             |
| C221     |         |           | C93-0552-05   | CHIP C 2.0PF C      |                  | C543     |         |           | CK73GB1H102K  | CHIP C 1000PF K      |             |
| C222     |         |           | CC73GCH1H0R5B | CHIP C 0.5PF B      |                  | C544-546 |         |           | CK73GB1H562K  | CHIP C 5600PF K      |             |
| C223     |         |           | CC73GCH1H020B | CHIP C 2.0PF B      | K,M<br>K3        | C547     |         |           | CC73GCH1H030C | CHIP C 3.0PF C       |             |
| C224     |         |           | CK73GB1H471K  | CHIP C 470PF K      |                  | C548-550 |         |           | CK73GB1H272K  | CHIP C 2700PF K      |             |
| C225     |         |           | C93-0603-05   | CHIP C 1000PF K     |                  | C551     |         |           | CC73GCH1H151J | CHIP C 150PF J       |             |
| C226     |         |           | C93-0556-05   | CHIP C 6.0PF D      |                  | C552     |         |           | CC73GCH1H030C | CHIP C 3.0PF C       |             |
| C226     |         |           | C93-0558-05   | CHIP C 8.0PF D      |                  | C553     |         |           | CK73GB1H102K  | CHIP C 1000PF K      |             |

## PARTS LIST

TX-RX UNIT (X57-5960-XX)

| Ref. No. | Address | New parts | Parts No.     | Description          | Desti-nation | Ref. No.  | Address | New parts | Parts No.   | Description                      | Desti-nation |
|----------|---------|-----------|---------------|----------------------|--------------|-----------|---------|-----------|-------------|----------------------------------|--------------|
| C554     |         |           | CK73GB1H122K  | CHIP C 1200PF K      |              | CN7       |         |           | E40-3247-05 | PIN ASSY                         |              |
| C555     |         |           | C92-0566-05   | CHIP-TAN 10UF 6.3WV  |              | CN8       |         |           | E40-3246-05 | PIN ASSY                         |              |
| C556     |         |           | CK73GB1C333K  | CHIP C 0.033UF K     |              | CN501     |         |           | E40-6021-05 | FLAT CABLE CONNECTOR             |              |
| C557     |         |           | CK73GB1C104K  | CHIP C 0.10UF K      |              | J1        |         |           | E11-0442-05 | 3.5D PHONE JACK (3P)             |              |
| C558     |         |           | CC73GCH1H101J | CHIP C 100PF J       |              | J501      |         |           | E08-0877-05 | MODULAR JACK                     |              |
| C559     |         |           | CK73GB1H102K  | CHIP C 1000PF K      |              | W1        |         |           | E37-0856-05 | PROCESSED LEAD WIRE              |              |
| C560-563 |         |           | CK73GB1C104K  | CHIP C 0.10UF K      |              | F1        |         |           | F53-0108-05 | FUSE                             |              |
| C564     |         |           | C92-0507-05   | CHIP-TAN 4.7UF 6.3WV |              | -         |         |           | J31-0543-05 | COLLAR (LH-5-1.5)                |              |
| C565,566 |         |           | CK73GB1H472K  | CHIP C 4700PF K      |              | CF1       |         |           | L72-0959-05 | CERAMIC FILTER                   |              |
| C567     |         |           | CC73GCH1H101J | CHIP C 100PF J       |              | CF2       |         |           | L72-0973-05 | CERAMIC FILTER                   |              |
| C568     |         |           | C92-0507-05   | CHIP-TAN 4.7UF 6.3WV |              | L1        |         |           | L40-1005-34 | SMALL FIXED INDUCTOR (10UH/8)    |              |
| C569     |         |           | CK73GB1E223K  | CHIP C 0.022UF K     |              | L2-4      |         |           | L40-3381-86 | SMALL FIXED INDUCTOR (0.33U/160) |              |
| C570     |         |           | CK73FF1C105Z  | CHIP C 1.0UF Z       |              | L5        |         |           | L34-4530-05 | COIL                             |              |
| C571,572 |         |           | CK73GB1H102K  | CHIP C 1000PF K      |              | L6        |         |           | L40-8275-77 | SMALL FIXED INDUCTOR (82NH/1608) |              |
| C573     |         |           | CK73FB1H563K  | CHIP C 0.056UF K     |              | L7        |         |           | L40-5685-85 | SMALL FIXED INDUCTOR (0.56U/252) | K3           |
| C574     |         |           | CC73GCH1H470J | CHIP C 47PF J        |              | L7        |         |           | L40-6885-85 | SMALL FIXED INDUCTOR (0.68U/252) | K,M          |
| C575     |         |           | CK73GB1H102K  | CHIP C 1000PF K      |              | L8        |         |           | L40-8285-85 | SMALL FIXED INDUCTOR (0.82U/252) |              |
| C576     |         |           | CK73GB1C104K  | CHIP C 0.10UF K      |              | L9        |         |           | L40-1575-77 | SMALL FIXED INDUCTOR (15NH/1608) |              |
| C577,578 |         |           | CK73GB1H103K  | CHIP C 0.010UF K     |              | L10       |         |           | L40-2775-77 | SMALL FIXED INDUCTOR (27NH/1608) |              |
| C579     |         |           | CC73GCH1H101J | CHIP C 100PF J       |              | L11,12    |         |           | L40-1575-34 | SMALL FIXED INDUCTOR (15NH/8)    |              |
| C580     |         |           | CK73GB1C104K  | CHIP C 0.10UF K      |              | L13       |         |           | L79-1585-05 | HELICAL BLOCK                    | K,M          |
| C581     |         |           | CK73GB1H102K  | CHIP C 1000PF K      |              | L13       |         |           | L79-1591-05 | HELICAL BLOCK                    | K3           |
| C582     |         |           | CK73GB1C473K  | CHIP C 0.047UF K     |              | L14       |         |           | L40-1875-77 | SMALL FIXED INDUCTOR (18NH/1608) | K,M          |
| C583     |         |           | C92-0566-05   | CHIP-TAN 10UF 6.3WV  |              | L14       |         |           | L40-2775-77 | SMALL FIXED INDUCTOR (27NH/1608) | K3           |
| C584     |         |           | CK73GB1H103K  | CHIP C 0.010UF K     |              | L15       |         |           | L40-4775-77 | SMALL FIXED INDUCTOR (47NH/1608) |              |
| C585     |         |           | CC73GCH1H101J | CHIP C 100PF J       |              | L16       |         |           | L40-6875-34 | SMALL FIXED INDUCTOR (68NH/8)    |              |
| C587     |         |           | CK73GB1H103K  | CHIP C 0.010UF K     |              | L17       |         |           | L40-1875-77 | SMALL FIXED INDUCTOR (18NH/1608) |              |
| C589     |         |           | C92-0606-05   | CHIP-TAN 4.7UF 10WV  |              | L18       |         |           | L40-1075-34 | SMALL FIXED INDUCTOR (10NH/8)    |              |
| C590     |         |           | CK73GB1H102K  | CHIP C 1000PF K      |              | L19       |         |           | L40-1085-77 | SMALL FIXED INDUCTOR (100NH/160) | K3           |
| C594     |         |           | CK73GB1H102K  | CHIP C 1000PF K      |              | L19       |         |           | L40-5675-77 | SMALL FIXED INDUCTOR (56NH/1608) | K,M          |
| C596     |         |           | CK73GB1H102K  | CHIP C 1000PF K      |              | L20       |         |           | L40-1875-77 | SMALL FIXED INDUCTOR (18NH/1608) | K,M          |
| C597     |         |           | CC73GCH1H101J | CHIP C 100PF J       |              | L20       |         |           | L40-2775-77 | SMALL FIXED INDUCTOR (27NH/1608) | K3           |
| C598     |         |           | CK73GB1H102K  | CHIP C 1000PF K      |              | L21       |         |           | L34-4478-05 | AIR-CORE COIL                    |              |
| C599     |         |           | CC73GCH1H101J | CHIP C 100PF J       |              | L22       |         |           | L79-1585-05 | HELICAL BLOCK                    | K,M          |
| C600     |         |           | CK73GB1H102K  | CHIP C 1000PF K      |              | L22       |         |           | L79-1591-05 | HELICAL BLOCK                    | K3           |
| C601,602 |         |           | CC73GCH1H101J | CHIP C 100PF J       |              | L24       |         |           | L92-0179-05 | FERRITE CHIP                     |              |
| C603     |         |           | CK73GB1H102K  | CHIP C 1000PF K      |              | L26       |         |           | L40-3375-34 | SMALL FIXED INDUCTOR (33NH/8)    |              |
| C604-606 |         |           | CC73GCH1H101J | CHIP C 100PF J       |              | L27       |         |           | L40-1575-34 | SMALL FIXED INDUCTOR (15NH/8)    | K,M          |
| C608-610 |         |           | CC73GCH1H101J | CHIP C 100PF J       |              | L27       |         |           | L40-1875-34 | SMALL FIXED INDUCTOR (18NH/8)    | K3           |
| C611,612 |         |           | CK73GB1H471K  | CHIP C 470PF K       |              | L29       |         |           | L34-1185-05 | AIR-CORE COIL                    |              |
| C613     |         |           | CC73GCH1H101J | CHIP C 100PF J       |              | L30,31    |         |           | L34-1039-05 | AIR-CORE COIL                    |              |
| C615     |         |           | CK73GB1H471K  | CHIP C 470PF K       |              | L32       |         |           | L34-4478-05 | AIR-CORE COIL                    |              |
| C616     |         |           | CC73GCH1H101J | CHIP C 100PF J       |              | L33       |         |           | L92-0179-05 | FERRITE CHIP                     |              |
| C618     |         |           | CK73GB1H102K  | CHIP C 1000PF K      |              | L35       |         |           | L40-2775-77 | SMALL FIXED INDUCTOR (27NH/1608) | K3           |
| C620     |         |           | CK73GB1H471K  | CHIP C 470PF K       |              | L501      |         |           | L92-0138-05 | FERRITE CHIP                     |              |
| C621     |         |           | CK73GB1H102K  | CHIP C 1000PF K      |              | L503,504  |         |           | L92-0138-05 | FERRITE CHIP                     |              |
| C623     |         |           | CK73GB1H102K  | CHIP C 1000PF K      |              | L510      |         |           | L92-0138-05 | FERRITE CHIP                     |              |
| C626     |         |           | CK73GB1C104K  | CHIP C 0.10UF K      |              | X1        | *       |           | L77-1826-05 | TCXO (16.8M)                     |              |
| C628     |         |           | CK73GB1C104K  | CHIP C 0.10UF K      |              | X501      |         |           | L77-1708-05 | CRYSTAL RESONATOR (3.579545MHZ)  |              |
| C629     |         |           | CC73GCH1H470J | CHIP C 47PF J        |              | X502      |         |           | L78-0462-05 | RESONATOR (9.8304M/8*2.5)        |              |
| C630     |         |           | C92-0507-05   | CHIP-TAN 4.7UF 6.3WV |              | XF1       | *       |           | L71-0551-15 | MCF (49.95MHZ/5.0K)              |              |
| C631     |         |           | CK73GB1H103K  | CHIP C 0.010UF K     |              | CP501-505 |         |           | R90-0741-05 | MULTIPLE RESISTOR                |              |
| C632     |         |           | CK73GB0J105K  | CHIP C 1.0UF K       |              | CP508-514 |         |           | R90-0741-05 | MULTIPLE RESISTOR                |              |
| C633     |         |           | CK73GB1C104K  | CHIP C 0.10UF K      |              | CP516-524 |         |           | R90-0741-05 | MULTIPLE RESISTOR                |              |
| C720     |         |           | C92-0566-05   | CHIP-TAN 10UF 6.3WV  |              | CP526,527 |         |           | R90-0741-05 | MULTIPLE RESISTOR                |              |
| CN1      |         |           | E40-6047-05   | PIN ASSY             |              | CP529-536 |         |           | R90-0741-05 | MULTIPLE RESISTOR                |              |
| CN2      |         |           | E40-6021-05   | FLAT CABLE CONNECTOR |              | CP538     |         |           | R90-0741-05 | MULTIPLE RESISTOR                |              |
| CN3      |         |           | E40-3247-05   | PIN ASSY             |              |           |         |           |             |                                  |              |
| CN4      |         |           | E40-5737-05   | PIN ASSY             |              |           |         |           |             |                                  |              |
| CN5      |         |           | E40-5738-05   | PIN ASSY             |              |           |         |           |             |                                  |              |

# TK-860G/862G

## PARTS LIST

### TX-RX UNIT (X57-5960-XX)

| Ref. No. | Address | New parts | Parts No.    | Description         | Destination | Ref. No. | Address | New parts | Parts No.    | Description         | Destination |
|----------|---------|-----------|--------------|---------------------|-------------|----------|---------|-----------|--------------|---------------------|-------------|
| CP539    |         |           | R90-0724-05  | MULTI-COMP 1K X4    |             | R75      |         |           | R92-1252-05  | CHIP R 0 OHM        |             |
| R1       |         |           | R92-1252-05  | CHIP R 0 OHM        |             | R76      |         |           | RK73GB1J223J | CHIP R 22K J 1/16W  |             |
| R2       |         |           | RK73GB1J102J | CHIP R 1.0K J 1/16W |             | R77      |         |           | RK73GB1J224J | CHIP R 220K J 1/16W |             |
| R3       |         |           | R92-1252-05  | CHIP R 0 OHM        |             | R78      |         |           | RK73GB1J104J | CHIP R 100K J 1/16W |             |
| R4       |         |           | RK73GB1J333J | CHIP R 33K J 1/16W  |             | R79      |         |           | RK73GB1J102J | CHIP R 1.0K J 1/16W |             |
| R5,6     |         |           | R92-1252-05  | CHIP R 0 OHM        |             | R80      |         |           | RK73GB1J471J | CHIP R 470 J 1/16W  |             |
| R7,8     |         |           | RK73GB1J102J | CHIP R 1.0K J 1/16W |             | R81      |         |           | RK73GB1J101J | CHIP R 100 J 1/16W  |             |
| R9,10    |         |           | R92-1252-05  | CHIP R 0 OHM        |             | R82      |         |           | RK73GB1J102J | CHIP R 1.0K J 1/16W |             |
| R11      |         |           | RK73GB1J102J | CHIP R 1.0K J 1/16W |             | R83      |         |           | RK73GB1J684J | CHIP R 680K J 1/16W |             |
| R12      |         |           | RK73GB1J104J | CHIP R 100K J 1/16W |             | R84      |         |           | R92-1252-05  | CHIP R 0 OHM        |             |
| R13      |         |           | RK73GB1J472J | CHIP R 4.7K J 1/16W |             | R85,86   |         |           | RK73GB1J122J | CHIP R 1.2K J 1/16W |             |
| R14      |         |           | RK73GB1J474J | CHIP R 470K J 1/16W |             | R87      |         |           | RK73GB1J102J | CHIP R 1.0K J 1/16W |             |
| R15      |         |           | RK73GB1J104J | CHIP R 100K J 1/16W |             | R88      |         |           | RK73GB1J271J | CHIP R 270 J 1/16W  |             |
| R16      |         |           | RK73GB1J220J | CHIP R 22 J 1/16W   |             | R89      |         |           | RK73GB1J102J | CHIP R 1.0K J 1/16W |             |
| R17      |         |           | RK73GB1J154J | CHIP R 150K J 1/16W |             | R90      |         |           | RK73GB1J104J | CHIP R 100K J 1/16W |             |
| R18      |         |           | RK73GB1J103J | CHIP R 10K J 1/16W  |             | R91      |         |           | RK73GB1J823J | CHIP R 82K J 1/16W  |             |
| R19      |         |           | RK73GB1J392J | CHIP R 3.9K J 1/16W |             | R92      |         |           | RK73GB1J822J | CHIP R 8.2K J 1/16W |             |
| R20      |         |           | RK73GB1J224J | CHIP R 220K J 1/16W |             | R93      |         |           | RK73GB1J152J | CHIP R 1.5K J 1/16W |             |
| R21      |         |           | RK73GB1J102J | CHIP R 1.0K J 1/16W |             | R94      |         |           | RK73GB1J392J | CHIP R 3.9K J 1/16W |             |
| R22      |         |           | RK73GB1J474J | CHIP R 470K J 1/16W |             | R95      |         |           | RK73GB1J103J | CHIP R 10K J 1/16W  |             |
| R23      |         |           | RK73GB1J223J | CHIP R 22K J 1/16W  |             | R97,98   |         |           | RK73GB1J101J | CHIP R 100 J 1/16W  |             |
| R24      |         |           | RK73GB1J563J | CHIP R 56K J 1/16W  |             | R99      |         |           | RK73GB1J271J | CHIP R 270 J 1/16W  |             |
| R25      |         |           | R92-1252-05  | CHIP R 0 OHM        |             | R99      |         |           | RK73GB1J331J | CHIP R 330 J 1/16W  |             |
| R26      |         |           | RK73GB1J104J | CHIP R 100K J 1/16W |             | R100,101 |         |           | RK73GB1J222J | CHIP R 2.2K J 1/16W |             |
| R29      |         |           | R92-1252-05  | CHIP R 0 OHM        |             | R103     |         |           | RK73GB1J472J | CHIP R 4.7K J 1/16W |             |
| R30      |         |           | RK73GB1J103J | CHIP R 10K J 1/16W  |             | R104     |         |           | RK73GB1J682J | CHIP R 6.8K J 1/16W |             |
| R31      |         |           | RK73GB1J152J | CHIP R 1.5K J 1/16W |             | R105     |         |           | RK73GB1J101J | CHIP R 100 J 1/16W  |             |
| R32      |         |           | RK73GB1J103J | CHIP R 10K J 1/16W  |             | R106     |         |           | RK73GB1J102J | CHIP R 1.0K J 1/16W |             |
| R33      |         |           | R92-1252-05  | CHIP R 0 OHM        |             | R107     |         |           | RK73GB1J473J | CHIP R 47K J 1/16W  |             |
| R34,35   |         |           | RK73GB1J104J | CHIP R 100K J 1/16W |             | R108     |         |           | RK73GB1J152J | CHIP R 1.5K J 1/16W |             |
| R36      |         |           | RK73GB1J223J | CHIP R 22K J 1/16W  |             | R109     |         |           | RK73GB1J103J | CHIP R 10K J 1/16W  |             |
| R37      |         |           | RK73GB1J100J | CHIP R 10 J 1/16W   |             | R110     |         |           | RK73GB1J470J | CHIP R 47 J 1/16W   |             |
| R38-40   |         |           | RK73GB1J103J | CHIP R 10K J 1/16W  |             | R111     |         |           | RK73GB1J101J | CHIP R 100 J 1/16W  |             |
| R41      |         |           | RK73GB1J224J | CHIP R 220K J 1/16W |             | R112     |         |           | RK73GB1J471J | CHIP R 470 J 1/16W  |             |
| R42      |         |           | RK73GB1J473J | CHIP R 47K J 1/16W  |             | R113     |         |           | RK73GB1J100J | CHIP R 10 J 1/16W   |             |
| R43      |         |           | RK73GB1J683J | CHIP R 68K J 1/16W  |             | R114     |         |           | RK73GB1J472J | CHIP R 4.7K J 1/16W |             |
| R44      |         |           | RK73GB1J153J | CHIP R 15K J 1/16W  |             | R115     |         |           | RK73GB1J223J | CHIP R 22K J 1/16W  |             |
| R46      |         |           | RK73GB1J223J | CHIP R 22K J 1/16W  |             | R116     |         |           | RK73GB1J473J | CHIP R 47K J 1/16W  |             |
| R47      |         |           | RK73GB1J101J | CHIP R 100 J 1/16W  |             | R117     |         |           | RK73GB1J221J | CHIP R 220 J 1/16W  |             |
| R48      |         |           | RK73GB1J334J | CHIP R 330K J 1/16W |             | R118     |         |           | RK73GB1J681J | CHIP R 680 J 1/16W  |             |
| R49      |         |           | RK73GB1J152J | CHIP R 1.5K J 1/16W |             | R119     |         |           | RK73GB1J222J | CHIP R 2.2K J 1/16W |             |
| R50      |         |           | RK73GB1J473J | CHIP R 47K J 1/16W  |             | R120     |         |           | R92-1252-05  | CHIP R 0 OHM        |             |
| R51-53   |         |           | RK73GB1J562J | CHIP R 5.6K J 1/16W |             | R121     |         |           | RK73GB1J100J | CHIP R 10 J 1/16W   |             |
| R54,55   |         |           | R92-1252-05  | CHIP R 0 OHM        |             | R122     |         |           | R92-1215-05  | CHIP R 470 J 1/2W   |             |
| R56      |         |           | RK73GB1J100J | CHIP R 10 J 1/16W   |             | R123     |         |           | RK73GB1J472J | CHIP R 4.7K J 1/16W |             |
| R57      |         |           | RK73GB1J471J | CHIP R 470 J 1/16W  |             | R124     |         |           | RK73GB1J103J | CHIP R 10K J 1/16W  |             |
| R58      |         |           | RK73GB1J332J | CHIP R 3.3K J 1/16W |             | R125     |         |           | RK73GB1J333J | CHIP R 33K J 1/16W  |             |
| R59      |         |           | RK73GB1J472J | CHIP R 4.7K J 1/16W |             | R126     |         |           | RK73GB1J471J | CHIP R 470 J 1/16W  |             |
| R60      |         |           | RK73GB1J334J | CHIP R 330K J 1/16W |             | R127,128 |         |           | RK73GB1J104J | CHIP R 100K J 1/16W |             |
| R61      |         |           | RK73GB1J102J | CHIP R 1.0K J 1/16W |             | R129     |         |           | RK73GB1J331J | CHIP R 330 J 1/16W  |             |
| R62      |         |           | RK73GB1J224J | CHIP R 220K J 1/16W |             | R130     |         |           | RK73GB1J152J | CHIP R 1.5K J 1/16W |             |
| R63      |         |           | RK73GB1J474J | CHIP R 470K J 1/16W |             | R131     |         |           | RK73GB1J681J | CHIP R 680 J 1/16W  |             |
| R64,65   |         |           | RK73GB1J223J | CHIP R 22K J 1/16W  |             | R132     |         |           | R92-0670-05  | CHIP R 0 OHM        |             |
| R66      |         |           | RK73GB1J101J | CHIP R 100 J 1/16W  |             | R133-136 |         |           | R92-1252-05  | CHIP R 0 OHM        |             |
| R67      |         |           | RK73GB1J472J | CHIP R 4.7K J 1/16W |             | R138     |         |           | RK73GB1J102J | CHIP R 1.0K J 1/16W |             |
| R68      |         |           | RK73GB1J182J | CHIP R 1.8K J 1/16W |             | R140     |         |           | RK73FB2A2R2J | CHIP R 2.2 J 1/10W  |             |
| R69      |         |           | R92-1252-05  | CHIP R 0 OHM        |             | R141     |         |           | R92-0685-05  | CHIP R 22 J 1/2W    |             |
| R70,71   |         |           | RK73GB1J103J | CHIP R 10K J 1/16W  |             | R142     |         |           | RK73GB1J473J | CHIP R 47K J 1/16W  |             |
| R72      |         |           | R92-1252-05  | CHIP R 0 OHM        |             | R143     |         |           | RK73GB1J101J | CHIP R 100 J 1/16W  |             |
| R73      |         |           | RK73GB1J223J | CHIP R 22K J 1/16W  |             | R144     |         |           | RK73GB1J222J | CHIP R 2.2K J 1/16W |             |

K,M  
K3

## PARTS LIST

TX-RX UNIT (X57-5960-XX)

| Ref. No. | Address | New parts | Parts No.    | Description         | Desti-nation | Ref. No. | Address | New parts | Parts No.    | Description         | Desti-nation |
|----------|---------|-----------|--------------|---------------------|--------------|----------|---------|-----------|--------------|---------------------|--------------|
| R145,146 |         |           | RK73GB1J473J | CHIP R 47K J 1/16W  |              | R509,510 |         |           | R92-1252-05  | CHIP R 0 OHM        |              |
| R147     |         |           | RK73GB1J683J | CHIP R 68K J 1/16W  |              | R511     |         |           | RK73GB1J473J | CHIP R 47K J 1/16W  |              |
| R148     |         |           | RK73GB1J104J | CHIP R 100K J 1/16W |              | R512     |         |           | RK73GB1J104J | CHIP R 100K J 1/16W |              |
| R149     |         |           | RK73GB1J151J | CHIP R 150 J 1/16W  |              | R513     |         |           | RK73GB1J223J | CHIP R 22K J 1/16W  |              |
| R150     |         |           | RK73GB1J104J | CHIP R 100K J 1/16W |              | R514     |         |           | RK73GB1J473J | CHIP R 47K J 1/16W  |              |
| R151     |         |           | RK73FB2A102J | CHIP R 1.0K J 1/10W | K,M          | R515,516 |         |           | RK73GB1J223J | CHIP R 22K J 1/16W  |              |
| R151     |         |           | RK73FB2A391J | CHIP R 390 J 1/10W  | K3           | R517     |         |           | RK73GB1J473J | CHIP R 47K J 1/16W  |              |
| R152     |         |           | R92-1252-05  | CHIP R 0 OHM        |              | R518     |         |           | RK73GB1J472J | CHIP R 4.7K J 1/16W |              |
| R153     |         |           | R92-0670-05  | CHIP R 0 OHM        |              | R519     |         |           | RK73GB1J103J | CHIP R 10K J 1/16W  |              |
| R154     |         |           | RK73GB1J152J | CHIP R 1.5K J 1/16W |              | R520-523 |         |           | RK73GB1J102J | CHIP R 1.0K J 1/16W |              |
| R155     |         |           | RK73GB1J103J | CHIP R 10K J 1/16W  |              | R526     |         |           | RK73GB1J154J | CHIP R 150K J 1/16W |              |
| R156     |         |           | RK73FB2A120J | CHIP R 12 J 1/10W   | K3           | R527     |         |           | R92-1252-05  | CHIP R 0 OHM        |              |
| R156     |         |           | RK73FB2A5R6J | CHIP R 5.6 J 1/10W  | K,M          | R528     |         |           | RK73GB1J472J | CHIP R 4.7K J 1/16W |              |
| R158     |         |           | R92-0679-05  | CHIP R 0 OHM        |              | R529     |         |           | RK73GB1J154J | CHIP R 150K J 1/16W |              |
| R159     |         |           | RK73GB1J473J | CHIP R 47K J 1/16W  |              | R530     |         |           | RK73GB1J473J | CHIP R 47K J 1/16W  |              |
| R160     |         |           | RK73FB2A102J | CHIP R 1.0K J 1/10W | K,M          | R531     |         |           | RK73GB1J394J | CHIP R 390K J 1/16W |              |
| R160     |         |           | RK73FB2A391J | CHIP R 390 J 1/10W  | K3           | R532     |         |           | RK73GB1J103J | CHIP R 10K J 1/16W  |              |
| R161,162 |         |           | RK73GB1J104J | CHIP R 100K J 1/16W |              | R533     |         |           | RK73GB1J104J | CHIP R 100K J 1/16W |              |
| R163     |         |           | R92-0670-05  | CHIP R 0 OHM        |              | R534     |         |           | RK73GB1J823J | CHIP R 82K J 1/16W  |              |
| R164     |         |           | R92-1215-05  | CHIP R 470 J 1/2W   |              | R535     |         |           | RK73GB1J103J | CHIP R 10K J 1/16W  |              |
| R166     |         |           | RK73GB1J151J | CHIP R 150 J 1/16W  |              | R536     |         |           | RK73GB1J153J | CHIP R 15K J 1/16W  |              |
| R169     |         |           | RK73GB1J103J | CHIP R 10K J 1/16W  |              | R537     |         |           | RK73GB1J105J | CHIP R 1.0M J 1/16W |              |
| R170     |         |           | RK73FB2A222J | CHIP R 2.2K J 1/10W |              | R538     |         |           | RK73GB1J103J | CHIP R 10K J 1/16W  |              |
| R171     |         |           | RK73GB1J153J | CHIP R 15K J 1/16W  |              | R539     |         |           | R92-1252-05  | CHIP R 0 OHM        |              |
| R172     |         |           | RK73GB1J683J | CHIP R 68K J 1/16W  |              | R540     |         |           | RK73GB1J223J | CHIP R 22K J 1/16W  |              |
| R173     |         |           | RK73GB1J472J | CHIP R 4.7K J 1/16W |              | R541     |         |           | RK73GB1J184J | CHIP R 180K J 1/16W |              |
| R174     |         |           | RK73GB1J103J | CHIP R 10K J 1/16W  |              | R542     |         |           | RK73GB1J102J | CHIP R 1.0K J 1/16W |              |
| R175     |         |           | RK73GB1J682J | CHIP R 6.8K J 1/16W |              | R543     |         |           | RK73GB1J184J | CHIP R 180K J 1/16W |              |
| R176     |         |           | RK73GB1J103J | CHIP R 10K J 1/16W  |              | R544     |         |           | RK73GB1J103J | CHIP R 10K J 1/16W  |              |
| R177     |         |           | R92-1261-05  | CHIP R 150 J 1/2W   |              | R545     |         |           | RK73GB1J472J | CHIP R 4.7K J 1/16W |              |
| R178     |         |           | RK73GB1J822J | CHIP R 8.2K J 1/16W |              | R546     |         |           | RN73GH1J913D | CHIP R 91K D 1/16W  |              |
| R179     |         |           | RK73GB1J223J | CHIP R 22K J 1/16W  |              | R547     |         |           | RK73GB1J103J | CHIP R 10K J 1/16W  |              |
| R180     |         |           | RK73GB1J333J | CHIP R 33K J 1/16W  | K3           | R548     |         |           | RN73GH1J333D | CHIP R 33K D 1/16W  |              |
| R180,181 |         |           | RK73GB1J562J | CHIP R 5.6K J 1/16W | K,M          | R549     |         |           | RN73GH1J913D | CHIP R 91K D 1/16W  |              |
| R181     |         |           | RK73GB1J562J | CHIP R 5.6K J 1/16W | K3           | R550     |         |           | RN73GH1J683D | CHIP R 68K D 1/16W  |              |
| R182     |         |           | R92-0670-05  | CHIP R 0 OHM        |              | R551,552 |         |           | RK73GB1J223J | CHIP R 22K J 1/16W  |              |
| R184     |         |           | R92-1252-05  | CHIP R 0 OHM        | K,M          | R553     |         |           | RK73GB1J105J | CHIP R 1.0M J 1/16W |              |
| R185     |         |           | RK73GB1J473J | CHIP R 47K J 1/16W  |              | R554     |         |           | RN73GH1J913D | CHIP R 91K D 1/16W  |              |
| R186     |         |           | R92-1252-05  | CHIP R 0 OHM        | K3           | R555,556 |         |           | RK73GB1J104J | CHIP R 100K J 1/16W |              |
| R186,187 |         |           | R92-1252-05  | CHIP R 0 OHM        | K,M          | R557     |         |           | RN73GH1J274D | CHIP R 270K D 1/16W |              |
| R187     |         |           | RK73GB1J220J | CHIP R 22 J 1/16W   | K3           | R558     |         |           | R92-1252-05  | CHIP R 0 OHM        |              |
| R188     |         |           | RK73GB1J102J | CHIP R 1.0K J 1/16W |              | R559     |         |           | RK73GB1J333J | CHIP R 33K J 1/16W  |              |
| R189     |         |           | RK73GB1J101J | CHIP R 100 J 1/16W  |              | R560     |         |           | RK73GB1J474J | CHIP R 470K J 1/16W |              |
| R190     |         |           | RK73GB1J473J | CHIP R 47K J 1/16W  |              | R561     |         |           | RK73GB1J273J | CHIP R 27K J 1/16W  |              |
| R192     |         |           | RK73GB1J103J | CHIP R 10K J 1/16W  |              | R562     |         |           | R92-1252-05  | CHIP R 0 OHM        |              |
| R193     |         |           | RK73GB1J102J | CHIP R 1.0K J 1/16W |              | R563     |         |           | RK73GB1J473J | CHIP R 47K J 1/16W  |              |
| R194     |         |           | RK73GB1J473J | CHIP R 47K J 1/16W  |              | R564     |         |           | RK73GB1J223J | CHIP R 22K J 1/16W  |              |
| R195     |         |           | RK73GB1J154J | CHIP R 150K J 1/16W |              | R565     |         |           | R92-1252-05  | CHIP R 0 OHM        |              |
| R196     |         |           | RK73GB1J332J | CHIP R 3.3K J 1/16W |              | R566     |         |           | RK73GB1J563J | CHIP R 56K J 1/16W  |              |
| R197     |         |           | R92-1252-05  | CHIP R 0 OHM        |              | R567     |         |           | RK73GB1J334J | CHIP R 330K J 1/16W |              |
| R198     |         |           | RK73GB1J104J | CHIP R 100K J 1/16W |              | R568     |         |           | RK73GB1J473J | CHIP R 47K J 1/16W  |              |
| R199,200 |         |           | R92-1252-05  | CHIP R 0 OHM        |              | R569     |         |           | RK73GB1J102J | CHIP R 1.0K J 1/16W |              |
| R207     |         |           | R92-1252-05  | CHIP R 0 OHM        |              | R570     |         |           | RK73GB1J155J | CHIP R 1.5M J 1/16W |              |
| R208     |         |           | R92-0670-05  | CHIP R 0 OHM        |              | R571     |         |           | RN73GH1J682D | CHIP R 6.8K D 1/16W |              |
| R210     |         |           | RK73GB1J223J | CHIP R 22K J 1/16W  |              | R572     |         |           | RK73GB1J473J | CHIP R 47K J 1/16W  |              |
| R501     |         |           | RK73GB1J473J | CHIP R 47K J 1/16W  |              | R573     |         |           | RK73GB1J474J | CHIP R 470K J 1/16W |              |
| R502     |         |           | RK73GB1J472J | CHIP R 4.7K J 1/16W |              | R574     |         |           | RN73GH1J683D | CHIP R 68K D 1/16W  |              |
| R503     |         |           | RK73GB1J102J | CHIP R 1.0K J 1/16W |              | R575     |         |           | RK73GB1J101J | CHIP R 100 J 1/16W  |              |
| R504-507 |         |           | RK73GB1J473J | CHIP R 47K J 1/16W  |              | R576     |         |           | RK73GB1J224J | CHIP R 220K J 1/16W |              |
| R508     |         |           | RK73GB1J102J | CHIP R 1.0K J 1/16W |              | R577     |         |           | RK73GB1J103J | CHIP R 10K J 1/16W  |              |

## PARTS LIST

## TX-RX UNIT (X57-5960-XX)

| Ref. No. | Address | New parts | Parts No.    | Description                | Destination | Ref. No. | Address | New parts | Parts No.      | Description                     | Destination |
|----------|---------|-----------|--------------|----------------------------|-------------|----------|---------|-----------|----------------|---------------------------------|-------------|
| R578     |         |           | RN73GH1J682D | CHIP R 6.8K D 1/16W        |             | D30      |         |           | MA4PH633       | DIODE                           |             |
| R579     |         |           | RK73GB1J223J | CHIP R 22K J 1/16W         |             | D31      |         |           | 1SV280         | VARIABLE CAPACITANCE DIODE      |             |
| R580     |         |           | R92-1252-05  | CHIP R 0 OHM               |             | D33,34   |         |           | XB15A709       | DIODE                           |             |
| R581     |         |           | RK73GB1J394J | CHIP R 390K J 1/16W        |             | D35,36   |         |           | MA742          | DIODE                           |             |
| R582     |         |           | RK73GB1J273J | CHIP R 27K J 1/16W         |             | D39      |         |           | UDZ4.7(B)      | ZENER DIODE                     |             |
| R583     |         |           | RK73GB1J470J | CHIP R 47 J 1/16W          |             | D40      |         |           | MA742          | DIODE                           |             |
| R584     |         |           | RK73GB1J220J | CHIP R 22 J 1/16W          |             | D41      |         |           | 1SS355         | DIODE                           |             |
| R585     |         |           | R92-1252-05  | CHIP R 0 OHM               |             | D42      |         |           | HZU5ALL        | DIODE                           |             |
| R586     |         |           | RK73GB1J473J | CHIP R 47K J 1/16W         |             | D43      | *       |           | MTZJ18         | ZENER DIODE                     | K,M         |
| R587     |         |           | R92-1252-05  | CHIP R 0 OHM               |             | D501-504 |         |           | MA2S111        | DIODE                           |             |
| R588     |         |           | RK73GB1J103J | CHIP R 10K J 1/16W         |             | D505     |         |           | MA2S111        | DIODE                           | 862         |
| R590     |         |           | RK73GB1J333J | CHIP R 33K J 1/16W         |             | D506,507 |         |           | MA2S111        | DIODE                           |             |
| R591     |         |           | R92-1252-05  | CHIP R 0 OHM               |             | D508     |         |           | MA742          | DIODE                           |             |
| R592     |         |           | RK73GB1J103J | CHIP R 10K J 1/16W         |             | D523     |         |           | DAN202U        | DIODE                           |             |
| R593     |         |           | RK73GB1J181J | CHIP R 180 J 1/16W         |             | D524,525 |         |           | HSB123         | DIODE                           |             |
| R594     |         |           | RK73GB1J392J | CHIP R 3.9K J 1/16W        |             | D526     |         |           | 1812L075PR     | VARISTOR                        |             |
| R595     |         |           | RK73GB1J181J | CHIP R 180 J 1/16W         |             | D527,528 |         |           | HSB123         | DIODE                           |             |
| R598     |         |           | RK73GB1J473J | CHIP R 47K J 1/16W         |             | D529     |         |           | MA742          | DIODE                           |             |
| R599     |         |           | RK73GB1J102J | CHIP R 1.0K J 1/16W        |             | IC1,2    |         |           | TA75S01F       | IC (OP AMP)                     |             |
| R600     |         |           | R92-1252-05  | CHIP R 0 OHM               |             | IC3      |         |           | MB15A02        | IC                              |             |
| R602     |         |           | RK73GB1J473J | CHIP R 47K J 1/16W         |             | IC4      |         |           | NJM4558M       | IC (OP AMP X2)                  |             |
| R603     |         |           | RK73GB1J101J | CHIP R 100 J 1/16W         |             | IC5      |         |           | TA31136FN      | IC (FM IF DETECTOR)             |             |
| R604     |         |           | RK73GB1J472J | CHIP R 4.7K J 1/16W        |             | IC6      |         |           | M62363FP       | IC (8bit D/A CONVERTER)         |             |
| R605     |         |           | RK73GB1J332J | CHIP R 3.3K J 1/16W        |             | IC7      |         |           | NJM2904M       | IC (OP AMP X2)                  |             |
| R606     |         |           | RK73GB1J102J | CHIP R 1.0K J 1/16W        |             | IC9      |         |           | BU4094BCF      | IC (8-STAGE SHIFT/STORE REGISTE |             |
| R607     |         |           | RK73GB1J101J | CHIP R 100 J 1/16W         |             | IC10     |         |           | NJM78L05UA     | IC (VOLTAGE REGULATOR/ +5V)     |             |
| R608     |         |           | RK73GB1J122J | CHIP R 1.2K J 1/16W        |             | IC11     |         |           | AN8009M        | IC (REGULATOR)                  |             |
| R610,611 |         |           | RK73GB1J473J | CHIP R 47K J 1/16W         |             | IC12     |         |           | TA7808S        | IC (REGULATOR)                  |             |
| R612     |         |           | RC05GF2H221J | RC 220 J 1/2W              |             | IC13     |         |           | LA4422         | IC (AF POWER AMP/ 5.8W)         |             |
| R613     |         |           | RK73GB1J103J | CHIP R 10K J 1/16W         |             | IC14     |         |           | TC4013BF(N)    | IC (MEMORY)                     |             |
| R614,615 |         |           | R92-1252-05  | CHIP R 0 OHM               |             | IC15     |         |           | TA75S01F       | IC (OP AMP)                     |             |
| R616     |         |           | RK73GB1J474J | CHIP R 470K J 1/16W        |             | IC400    | 2C      |           | S-AU27AL(K3)   | IC (RF MODULE 400-430MHZ)       | K3          |
| R617     |         |           | RK73GB1J472J | CHIP R 4.7K J 1/16W        |             | IC400    | 2C,2F   |           | S-AU27AM(K3)   | IC (RF MODULE 440-490MHZ)       | K,M         |
| R618     |         |           | RK73GB1J683J | CHIP R 68K J 1/16W         |             | IC501    |         |           | AT29C020-90TI  | IC                              |             |
| R619     |         |           | RK73GB1J104J | CHIP R 100K J 1/16W        |             | IC502    |         |           | 30622M4102GP   | MPU                             |             |
| R620,621 |         |           | RK73GB1J103J | CHIP R 10K J 1/16W         |             | IC503    |         |           | RH5VL42C       | IC (REGULATOR)                  |             |
| R622     |         |           | RK73GB1J473J | CHIP R 47K J 1/16W         |             | IC505    |         |           | AT2408N10SI2.5 | IC (8kbit SERIAL EEPROM)        |             |
| R701     |         |           | RD14BB2C473J | RD 47K J 1/6W              |             | IC507    |         |           | NJM2904V       | IC (APC)                        |             |
| R704     |         |           | RK73GB1J223J | CHIP R 22K J 1/16W         |             | IC508    |         |           | TC35453F       | IC (AUDIO PROCESSOR)            |             |
|          |         |           |              |                            |             | IC509    |         |           | BU4066BCFV     | IC (ANALOG SWITCH X4)           |             |
| D1       |         |           | HSB123       | DIODE                      |             | IC510    |         |           | BU4094BCFV     | IC (8bit SHIFT/STORE REGISTER)  |             |
| D2       |         |           | 02DZ20(Y,Z)  | ZENER DIODE                |             | IC511    |         |           | LC73872M       | IC (DTMF RECEIVER)              |             |
| D3-5     |         |           | HSB123       | DIODE                      |             | IC512    |         |           | S-81350HG-KD   | IC (VOLTAGE REGULATOR)          |             |
| D8       |         |           | DAN235K      | DIODE                      |             | IC513    |         |           | TA75W558FU     | IC (OP AMP X2)                  |             |
| D9       |         |           | 1SS355       | DIODE                      |             | IC514    |         |           | TC75W51FU      | IC (OP AMP X2)                  |             |
| D10      |         |           | DAN235K      | DIODE                      |             | Q1       |         |           | DTD114EK       | DIGITAL TRANSISTOR              |             |
| D11      |         |           | MA742        | DIODE                      |             | Q2,3     |         |           | DTA114EKA      | DIGITAL TRANSISTOR              |             |
| D14      |         |           | 1SS355       | DIODE                      |             | Q4-6     |         |           | DTC114EKA      | DIGITAL TRANSISTOR              |             |
| D15      |         |           | DAN202K      | DIODE                      |             | Q7       |         |           | 2SC4649(N,P)   | TRANSISTOR                      |             |
| D16      |         |           | DAN235K      | DIODE                      |             | Q8       |         |           | 2SC2412K       | TRANSISTOR                      |             |
| D17      |         |           | HSB123       | DIODE                      |             | Q9       |         |           | 2SC4215(Y)     | TRANSISTOR                      |             |
| D18      |         |           | 1SV280       | VARIABLE CAPACITANCE DIODE |             | Q10      |         |           | 2SC2412K       | TRANSISTOR                      |             |
| D19,20   |         |           | 1SS355       | DIODE                      |             | Q11      |         |           | 2SA1832(GR)    | TRANSISTOR                      |             |
| D21      |         |           | 02DZ18(X,Y)  | ZENER DIODE                |             | Q12      |         |           | 2SC4738(GR)    | TRANSISTOR                      |             |
| D23      |         |           | 1SV280       | VARIABLE CAPACITANCE DIODE |             | Q13      |         |           | 2SC4649(N,P)   | TRANSISTOR                      |             |
| D24      |         |           | 02DZ15(X,Y)  | ZENER DIODE                |             | Q14      |         |           | 2SC5110(O)     | TRANSISTOR                      |             |
| D25      |         |           | 22ZR-10D     | SURGE ABSORBER             |             | Q15      |         |           | 3SK228         | FET                             |             |
| D27      |         |           | 1SS355       | DIODE                      |             | Q16      |         |           | DTC114EKA      | DIGITAL TRANSISTOR              |             |
| D28      |         |           | 1SV280       | VARIABLE CAPACITANCE DIODE |             | Q17      |         |           | DTC363EU       | DIGITAL TRANSISTOR              |             |
| D29      |         |           | DSM3MA1      | DIODE                      |             | Q18      |         |           | 2SA1745(6,7)   | TRANSISTOR                      |             |

## PARTS LIST

TX-RX UNIT (X57-5960-XX)

PLL/VCO (X58-4670-XX)

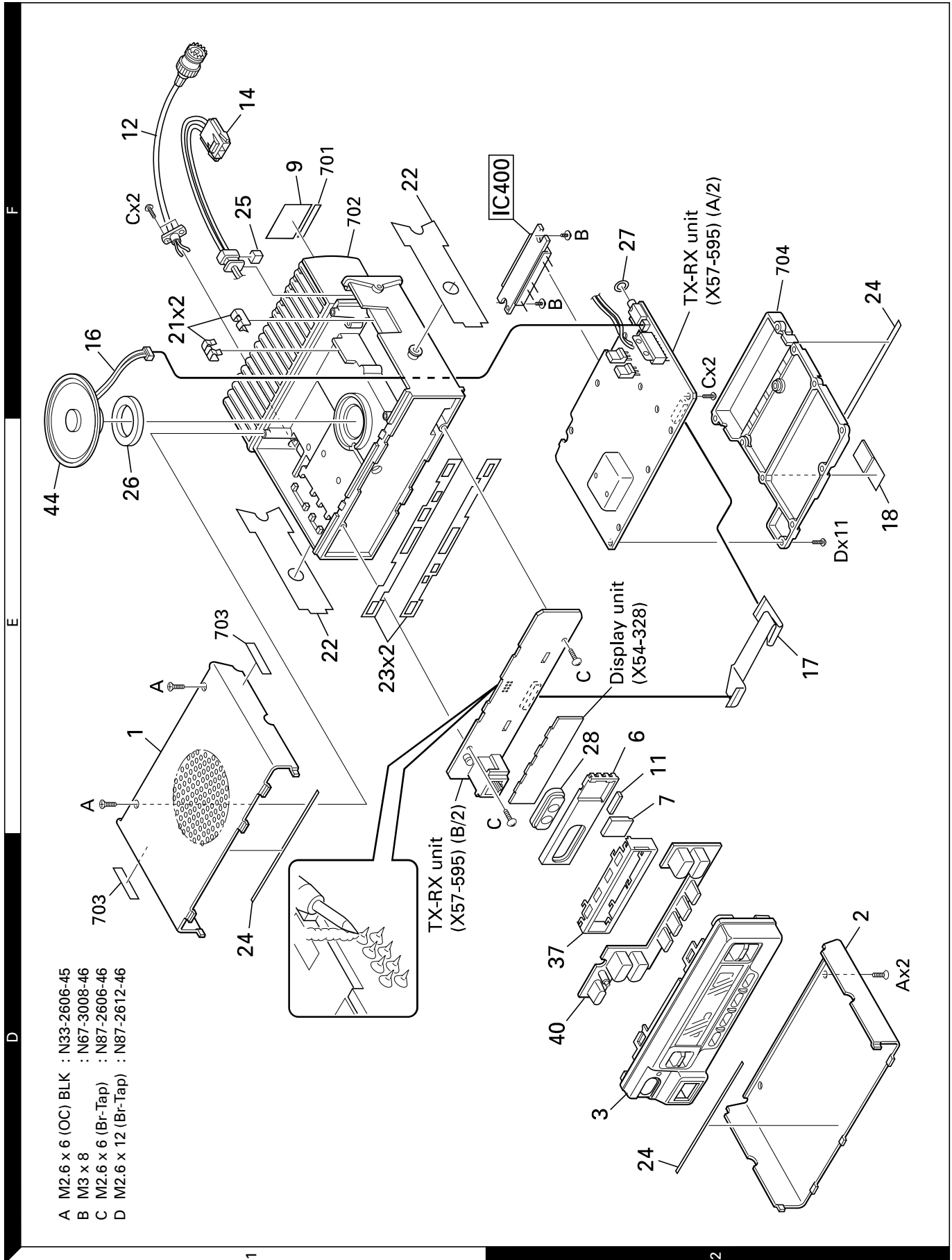
| Ref. No.                                        | Address | New parts | Parts No.     | Description        | Destination | Ref. No. | Address | New parts | Parts No.     | Description                     | Destination |
|-------------------------------------------------|---------|-----------|---------------|--------------------|-------------|----------|---------|-----------|---------------|---------------------------------|-------------|
| Q19                                             |         |           | DTC114EKA     | DIGITAL TRANSISTOR |             | TC106    |         |           | C05-0384-05   | CERAMIC TRIMMER CAP (10P/8)     |             |
| Q20                                             |         |           | DTA114EKA     | DIGITAL TRANSISTOR |             | TC109    |         |           | C05-0384-05   | CERAMIC TRIMMER CAP (10P/8)     |             |
| Q21                                             |         |           | DTC114EKA     | DIGITAL TRANSISTOR |             | CN101    |         |           | E40-6019-05   | PIN ASSY                        |             |
| Q22                                             |         |           | 2SC4093       | TRANSISTOR         |             | -        |         |           | F10-2279-04   | SHIELDING CASE                  |             |
| Q23                                             |         |           | 2SA1641(S,T)  | TRANSISTOR         |             | L101-104 |         |           | L40-1595-34   | SMALL FIXED INDUCTOR (1.5UH/8)  |             |
| Q24                                             |         |           | DTA114EKA     | DIGITAL TRANSISTOR |             | L105     |         |           | L40-3975-34   | SMALL FIXED INDUCTOR (39NH/8)   |             |
| Q25                                             |         |           | 2SC3357       | TRANSISTOR         |             | L106     |         |           | L40-2775-34   | SMALL FIXED INDUCTOR (27NH/8)   |             |
| Q26                                             |         |           | DTA114EKA     | DIGITAL TRANSISTOR |             | L107,108 |         |           | L40-1098-76   | SMALL FIXED INDUCTOR (1UH/2522) |             |
| Q27                                             |         |           | 2SC2954       | TRANSISTOR         |             | L109,110 |         |           | L40-1595-34   | SMALL FIXED INDUCTOR (1.5UH/8)  |             |
| Q28                                             |         |           | 2SB1132(Q,R)  | TRANSISTOR         |             | L112     |         |           | L34-4548-05   | AIR-CORE COIL                   | K,M         |
| Q29                                             |         |           | DTC114EKA     | DIGITAL TRANSISTOR |             | L112     |         |           | L34-4549-05   | AIR-CORE COIL                   | K3          |
| Q31                                             |         |           | 2SC2412K      | TRANSISTOR         |             | L115     |         |           | L34-4547-05   | AIR-CORE COIL                   | K,M         |
| Q32                                             |         |           | 2SB1565(E,F)  | TRANSISTOR         |             | L116     |         |           | L34-4548-05   | AIR-CORE COIL                   | K3          |
| Q33                                             |         |           | DTC114EKA     | DIGITAL TRANSISTOR |             | R101,102 |         |           | RK73GB1J101J  | CHIP R 100 J 1/16W              |             |
| Q34                                             |         |           | 3SK228        | FET                |             | R103     |         |           | RK73GB1J102J  | CHIP R 1.0K J 1/16W             |             |
| Q35                                             |         |           | DTC144EKA     | DIGITAL TRANSISTOR |             | R104     |         |           | RK73GB1J101J  | CHIP R 100 J 1/16W              |             |
| Q36                                             |         |           | 2SC2412K      | TRANSISTOR         |             | R105     |         |           | RK73GB1J154J  | CHIP R 150K J 1/16W             |             |
| Q37-39                                          |         |           | 2SK1824       | FET                |             | R106     |         |           | RK73GB1J470J  | CHIP R 47 J 1/16W               |             |
| Q501                                            |         |           | 2SC4619       | TRANSISTOR         |             | R107-110 |         |           | RK73GB1J103J  | CHIP R 10K J 1/16W              |             |
| Q502,503                                        |         |           | DTC114EE      | DIGITAL TRANSISTOR |             | R111     |         |           | RK73GB1J331J  | CHIP R 330 J 1/16W              |             |
| Q504                                            |         |           | 2SC4617(S)    | TRANSISTOR         |             | R112     |         |           | RK73GB1J181J  | CHIP R 180 J 1/16W              | K3          |
| Q505                                            |         |           | 2SB1132(Q,R)  | TRANSISTOR         |             | R112,113 |         |           | RK73GB1J221J  | CHIP R 220 J 1/16W              | K,M         |
| Q506                                            |         |           | DTC114EE      | DIGITAL TRANSISTOR |             | R113     |         |           | RK73GB1J221J  | CHIP R 220 J 1/16W              | K3          |
| Q508                                            |         |           | 2SC4617(S)    | TRANSISTOR         |             | R114     |         |           | RK73GB1J470J  | CHIP R 47 J 1/16W               |             |
| Q509                                            |         |           | DTC363EU      | DIGITAL TRANSISTOR |             | R115     |         |           | RK73GB1J103J  | CHIP R 10K J 1/16W              |             |
| TH1                                             |         |           | 157-153-65001 | THERMISTOR         |             | R116     |         |           | RK73GB1J392J  | CHIP R 3.9K J 1/16W             |             |
| -                                               |         |           | 212-2013-05   | INSULATING TUBE    |             | R117     |         |           | RK73GB1J101J  | CHIP R 100 J 1/16W              |             |
| <b>PLL/VCO (X58-4670-XX) -12 : K,M -14 : K3</b> |         |           |               |                    |             | D101-104 |         |           | 1SV283        | VARIABLE CAPACITANCE DIODE      |             |
| C102                                            |         |           | CK73GB1H471K  | CHIP C 470PF K     |             | D105     |         |           | 1SV214        | VARIABLE CAPACITANCE DIODE      |             |
| C104                                            |         |           | CC73GCH1H080D | CHIP C 8.0PF D     | K3          | Q101     |         |           | 2SK508NV(K52) | FET                             |             |
| C104,105                                        |         |           | CC73GCH1H070D | CHIP C 7.0PF D     | K,M         | Q102     |         |           | DTC114EUA     | DIGITAL TRANSISTOR              |             |
| C105                                            |         |           | CC73GCH1H070D | CHIP C 7.0PF D     | K3          | Q103     |         |           | 2SK508NV(K52) | FET                             |             |
| C107                                            |         |           | CC73GCH1H040B | CHIP C 4.0PF B     |             | Q104,105 |         |           | 2SC4081       | TRANSISTOR                      |             |
| C108                                            |         |           | CC73GCH1HR75B | CHIP C 0.75PF B    |             | Q106     |         |           | 2SC4226(R24)  | TRANSISTOR                      |             |
| C110                                            |         |           | CC73GCH1H040B | CHIP C 4.0PF B     | K3          |          |         |           |               |                                 |             |
| C110                                            |         |           | CC73GCH1H060D | CHIP C 6.0PF D     | K,M         |          |         |           |               |                                 |             |
| C111                                            |         |           | CC73GCH1H050B | CHIP C 5.0PF B     |             |          |         |           |               |                                 |             |
| C112                                            |         |           | CC73GCH1H1R5B | CHIP C 1.5PF B     | K,M         |          |         |           |               |                                 |             |
| C112,113                                        |         |           | CC73GCH1H1R5B | CHIP C 1.5PF B     | K3          |          |         |           |               |                                 |             |
| C113                                            |         |           | CC73GCH1H010B | CHIP C 1.0PF B     | K,M         |          |         |           |               |                                 |             |
| C114                                            |         |           | CC73GCH1H040B | CHIP C 4.0PF B     | K,M         |          |         |           |               |                                 |             |
| C114                                            |         |           | CC73GCH1H050B | CHIP C 5.0PF B     | K3          |          |         |           |               |                                 |             |
| C115                                            |         |           | CC73GCH1H060D | CHIP C 6.0PF D     | K,M         |          |         |           |               |                                 |             |
| C115                                            |         |           | CC73GCH1H070D | CHIP C 7.0PF D     | K3          |          |         |           |               |                                 |             |
| C116                                            |         |           | CC73GCH1H050B | CHIP C 5.0PF B     | K,M         |          |         |           |               |                                 |             |
| C116                                            |         |           | CC73GCH1H060D | CHIP C 6.0PF D     | K3          |          |         |           |               |                                 |             |
| C117                                            |         |           | CK73GB1H471K  | CHIP C 470PF K     |             |          |         |           |               |                                 |             |
| C118                                            |         |           | CC73GCH1H050B | CHIP C 5.0PF B     |             |          |         |           |               |                                 |             |
| C119,120                                        |         |           | CK73GB1H471K  | CHIP C 470PF K     |             |          |         |           |               |                                 |             |
| C121                                            |         |           | CC73GCH1H050B | CHIP C 5.0PF B     |             |          |         |           |               |                                 |             |
| C122                                            |         |           | CC73GCH1H0R5B | CHIP C 0.5PF B     |             |          |         |           |               |                                 |             |
| C123                                            |         |           | CK73GB1H471K  | CHIP C 470PF K     |             |          |         |           |               |                                 |             |
| C124                                            |         |           | CC73GCH1H0R5B | CHIP C 0.5PF B     |             |          |         |           |               |                                 |             |
| C125                                            |         |           | CK73GB1H102K  | CHIP C 1000PF K    |             |          |         |           |               |                                 |             |
| C126                                            |         |           | CK73GB1H471K  | CHIP C 470PF K     |             |          |         |           |               |                                 |             |
| C127                                            |         |           | CC73GCH1H050B | CHIP C 5.0PF B     |             |          |         |           |               |                                 |             |

A M2.6 x 6 (OC) BLK : N33-2606-45  
 B M3 x 8 : N67-3008-46  
 C M2.6 x 6 (Br-Tap) : N87-2606-46  
 D M2.6 x 12 (Br-Tap) : N87-2612-46

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# TK-860G/862G

## EXPLODED VIEW (TK-862G)



Parts with the exploded numbers larger than 700 are not supplied.

## PACKING

