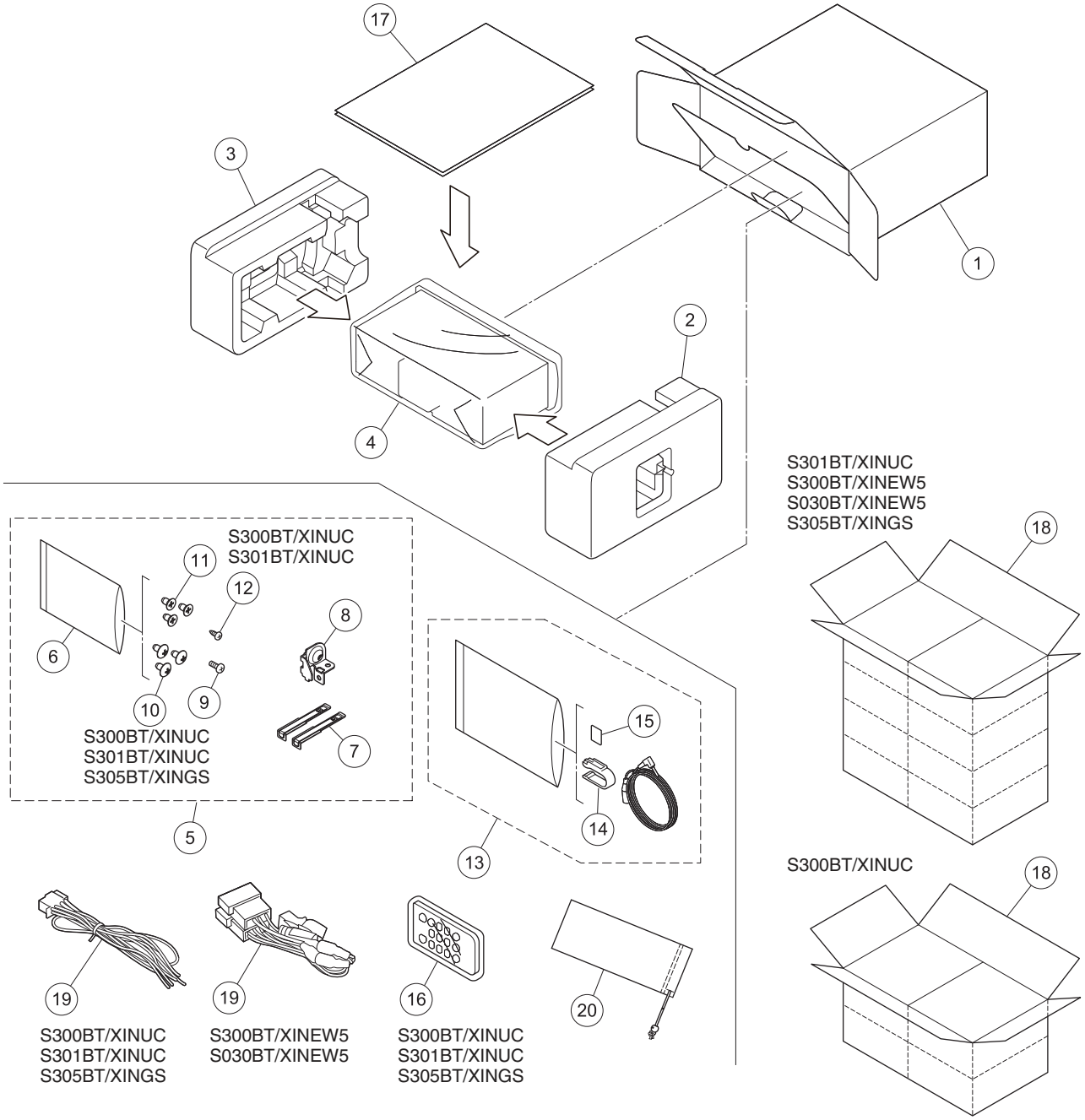
# 9. EXPLODED VIEWS AND PARTS LIST

*NOTES :* • *Parts marked by " * " are generally unavailable because they are not in our Master Spare Parts List.*
• *The ⚠ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.*
• *Screw adjacent to▽mark on the product are used for disassembly.*
• *For the applying amount of lubricants or glue, follow the instructions in this manual. (In the case of no amount instructions,apply as you think it appropriate.)*

## 9.1 PACKING SECTION



## (1) PACKING SECTION PARTS LIST

| Mark | No. | Description | Part No. |
|---|---|---|---|
| | 1 | Unit Box | See Contrast table (2) |
| | 2 | Protector | QHP3066 |
| | 3 | Protector | QHP3051 |
| | 4 | Polyethylene Bag | CEG1260 |
| | 5 | Accessory Assy | See Contrast table (2) |
| * | 6 | Polyethylene Bag | CEG1160 |
| | 7 | Handle | QNC3119 |
| | 8 | Bracket | QNC3086 |
| | 9 | Screw | BSZ26P060FTC |
| | 10 | Screw | See Contrast table (2) |
| | 11 | Screw | See Contrast table (2) |
| | 12 | Screw | See Contrast table (2) |
| | 13 | Microphone Assy | CPM1109 |
| | 14 | Holder | CZN7192 |
| | 15 | Cushion | CZN7193 |
| | 16 | Card Remote Control Unit | See Contrast table (2) |
| | 17-1 | Owner's Manual | See Contrast table (2) |
| | 17-2 | Quick Start Guide | See Contrast table (2) |
| | 17-3 | Quick Start Guide | See Contrast table (2) |
| * | 17-4 | Web IM | See Contrast table (2) |
| * | 17-5 | Warranty Card | See Contrast table (2) |
| | 18 | Contain Box | See Contrast table (2) |
| | 19 | Cord Assy | See Contrast table (2) |
| | 20 | Detach G Case | See Contrast table (2) |

## (2) CONTRAST TABLE

MVH-S300BT/XINUC, MVH-S301BT/XINUC, MVH-S300BT/XINEW5, MVH-S030BT/XINEW5 and MVH-S305BT/XINGS are constructed the same except for the following:

| Mark | No. | Symbol and Description | MVH-S300BT /XINUC | MVH-S301BT /XINUC | MVH-S300BT /XINEW5 | MVH-S030BT /XINEW5 | MVH-S305BT /XINGS |
|---|---|---|---|---|---|---|---|
| | 1 | Unit Box | QHG4183 | QHG4184 | QHG4185 | QHG4189 | QHG4186 |
| | 5 | Accessory Assy | QEA3320 | QEA3320 | QEA3318 | QEA3318 | QEA3341 |
| | 10 | Screw | CBA2384 | CBA2384 | Not used | Not used | CBA2384 |
| | 11 | Screw | CBA2383 | CBA2383 | Not used | Not used | Not used |
| | 12 | Screw | BPZ20P060FTC | BPZ20P060FTC | Not used | Not used | Not used |
| | 16 | Card Remote Control Unit | CXE9605 | CXE9605 | Not used | Not used | CXE9605 |
| | 17-1 | Owner's Manual | QRD3531 | Not used | QRB3729 | QRB3729 | QRD3507 |
| | 17-2 | Quick Start Guide | Not used | QRD3530 | QRD3554 | QRD3554 | Not used |
| | 17-3 | Quick Start Guide | Not used | Not used | QRD3555 | QRD3555 | Not used |
| * | 17-4 | Web IM | See Contents of Web IM (3) | See Contents of Web IM (3) | See Contents of Web IM (3) | See Contents of Web IM (3) | Not used |
| * | 17-5 | Warranty Card | QRY3001 | QRY3001 | CRY1376 | CRY1376 | Not used |
| | 18 | Contain Box | QHL4183 | QHL4184 | QHL4185 | QHL4189 | QHL4186 |
| | 19 | Cord Assy | CDP1480 | CDP1480 | QDP3071 | QDP3071 | CDP1480 |
| | 20 | Detach G Case | Not used | Not used | QEG3004 | QEG3004 | QEG3004 |

### Owner's Manual, Installation Manual

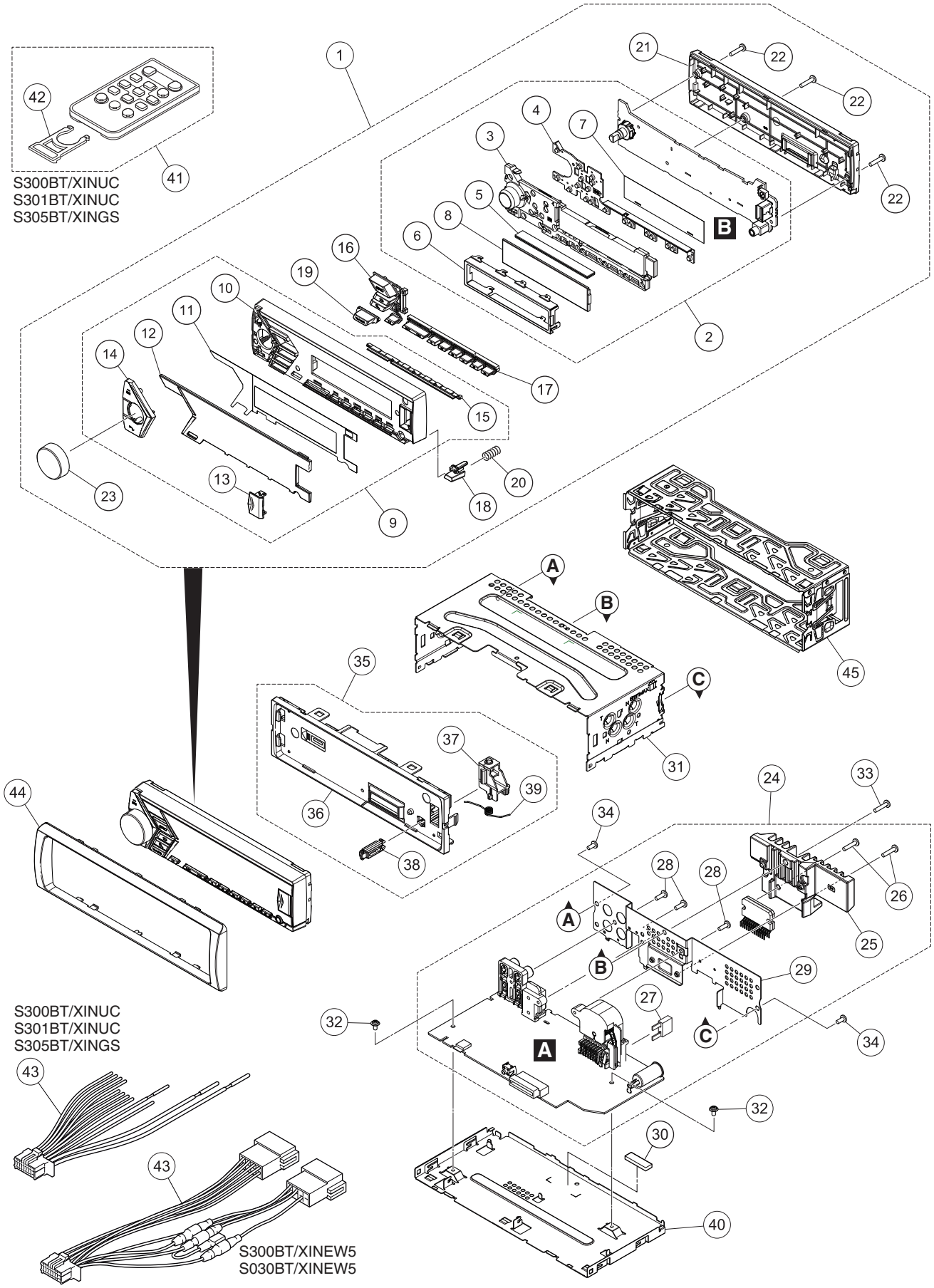
| Part No. | Language |
|---|---|
| QRB3729 | English, French, Italian, Spanish(Espanol), German, Dutch |
| QRD3507 | English, Traditional Chinese, Arabic, Persian |
| QRD3530 | English, French, Spanish(Espanol) |
| QRD3531 | English, French, Spanish(Espanol) |
| QRD3554 | English, French, Italian, Spanish(Espanol), German, Dutch |
| QRD3555 | Russian |

## (3) CONTENTS OF WEB IM

| Part No. | Language |
|---|---|
| *QRI3024 (for XINEW5) | English, French, Italian, Spanish(Espanol), German, Dutch |
| *QRI3025 (for XINUC) | English, French, Spanish(Espanol) |

All operation manuals are supplied in PDF files by the WEB. No printed papers are available.

# 9.2 EXTERIOR SECTION



## (1) EXTERIOR SECTION PARTS LIST

| Mark | No. | Description | Part No. |
|---|---|---|---|
| | 1 | Detach Grille Assy | See Contrast table (2) |
| | 2 | Keyboard Unit | See Contrast table (2) |
| | 3 | Lighting Conductor | QNV3149 |
| | 4 | Contact Rubber | QNV3144 |
| | 5 | Rubber Connector | QNV3129 |
| | 6 | Holder | QNC3130 |
| | 7 | Sheet | QNM3159 |
| | 8 | Segment LCD (V1801) | CAW2063 |
| | 9 | Grille Unit | See Contrast table (2) |
| * | 10 | Grille | QNS4168 |
| * | 11 | Ds Tape | QNM3206 |
| * | 12 | Plate | QNS4169 |
| * | 13 | Door | QAT3028 |
| * | 14 | Button | See Contrast table (2) |
| * | 15 | Lighting Conductor | QNV3143 |
| | 16 | Button(SRC) | QAC3278 |
| | 17 | Button(TRACK, 1-6) | QAC3279 |
| | 18 | Button(DETACH) | QAC3280 |
| | 19 | Button | See Contrast table (2) |
| | 20 | Spring | CBH2210 |
| | 21 | Cover | QNS4170 |
| | 22 | Screw | BPZ20P100FTC |
| | 23 | Knob Unit | QXA5051 |
| | 24 | Tuner Amp Unit | See Contrast table (2) |
| | 25 | Heat Sink | QNR3010 |
| | 26 | Screw | BSZ26P120FTC |
| ⚠ | 27 | Fuse(10 A) | YEK5001 |
| | 28 | Screw | BPZ26P080FTC |
| | 29 | Holder | See Contrast table (2) |
| | 30 | Sheet | QNM3130 |
| | 31 | Chassis | QNA3037 |
| | 32 | Screw | ASZ26P050FTC |
| | 33 | Screw | BSZ26P120FTC |
| | 34 | Screw | BSZ26P060FTC |
| | 35 | Panel Unit | QXA5291 |
| | 36 | Panel | QNS4072 |
| * | 37 | Arm | QNV3025 |
| * | 38 | Button | QNV3026 |
| | 39 | Spring | QBH3001 |
| | 40 | Case | QNB3054 |
| | 41 | Card Remote Control Unit | See Contrast table (2) |
| | 42 | Cover | See Contrast table (2) |
| | 43 | Cord Assy | See Contrast table (2) |
| | 44 | Panel | QNS3568 |
| | 45 | Holder | QNC3118 |

## (2) CONTRAST TABLE

MVH-S300BT/XINUC, MVH-S301BT/XINUC, MVH-S300BT/XINEW5, MVH-S030BT/XINEW5 and MVH-S305BT/XINGS are constructed the same except for the following:

| Mark | No. | Symbol and Description | MVH-S300BT /XINUC | MVH-S301BT /XINUC | MVH-S300BT /XINEW5 | MVH-S030BT /XINEW5 | MVH-S305BT /XINGS |
|---|---|---|---|---|---|---|---|
| | 1 | Detach Grille Assy | QXA5085 | QXA5086 | QXA5087 | QXA5091 | QXA5088 |
| | 2 | Keyboard Unit | QWM4648 | QWM4648 | QWM4647 | QWM4647 | QWM4648 |
| | 9 | Grille Unit | QXA5135 | QXA5136 | QXA5137 | QXA5141 | QXA5138 |
| * | 14 | Button | QAC3276 (MUTE/PHONE) | QAC3276 (MUTE/PHONE) | QAC3277 (MUTE) | QAC3277 (MUTE) | QAC3276 (MUTE/PHONE) |
| | 19 | Button | QAC3281 (BASS) | QAC3281 (BASS) | QAC3282 (PHONE) | QAC3282 (PHONE) | QAC3281 (BASS) |
| | 24 | Tuner Amp Unit | QWM4604 | QWM4692 | QWM4603 | QWM4695 | QWM4606 |
| | 29 | Holder | QNC3156 | QNC3156 | QNC3156 | QNC3156 | QNC3157 |
| | 41 | Card Remote Control Unit | CXE9605 | CXE9605 | Not used | Not used | CXE9605 |
| | 42 | Cover | CNU3681 | CNU3681 | Not used | Not used | CNU3681 |
| | 43 | Cord Assy | CDP1480 | CDP1480 | QDP3071 | QDP3071 | CDP1480 |

# 12. ELECTRICAL PARTS LIST

*NOTE:*

- *Parts whose parts numbers are omitted are subject to being not supplied.*
- *The part numbers shown below indicate chip components.*

  *Chip Resistor*

  *RS1/◯S◯◯◯J,RS1/◯◯S◯◯◯J*

  *Chip Capacitor (except for CQS.....)*

  *CKS....., CCS....., CSZS.....*
- *Parts marked by " * " are generally unavailable because they are not in our Master Spare Parts List.*
- *The ⚠ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.*
- *The expression of the unit in this manual is shown by u instead of μ. Please do not make a mistake.*

**A:MVH-S300BT/XINUC**
**B:MVH-S301BT/XINUC**
**C:MVH-S300BT/XINEW5**
**D:MVH-S030BT/XINEW5**
**E:MVH-S305BT/XINGS**

**Unit Number: QWM4604(A)**
**Unit Number: QWM4692(B)**
**Unit Number: QWM4603(C)**
**Unit Number: QWM4695(D)**
**Unit Number: QWM4606(E)**
**Unit Name : Tuner Amp Unit**
**Unit Number: QWM4648(A,B,E)**
**Unit Number: QWM4647(C,D)**
**Unit Name : Keyboard Unit**

**A**

**Unit Number: QWM4604(A)**
**Unit Number: QWM4692(B)**
**Unit Number: QWM4606(E)**
**Unit Name : Tuner Amp Unit**

**MISCELLANEOUS**

| Circuit Symbol and No. | | Part No. |
|---|---|---|
| IC 201 | Regulator IC | NJW4184U2-33A |
| IC 211 | Regulator IC | MM3479A33P |
| IC 216 | Regulator IC | MM3479A12P |
| IC 221 | DC/DC Converter IC | KBD9876EFJ |
| IC 241 | Regulator IC | MM3571A33P |
| IC 301 | DC/DC Converter IC | MM3630BR |
| IC 501 | Microprocessor IC | STA1080 |
| IC 502 | IC | S-80827CNMC-B8M |
| IC 701 | IC | 337S3959 |
| IC 711 | RAM IC | M12L128168A-5TG2N |
| IC 731 | ROM IC | M95512-RMN6P |
| IC 741 | Flash ROM Unit(A,B) | QVQ1020 |
| IC 741 | Flash ROM Unit(E) | QVQ1025 |
| IC 742 | Flash Memory | MX25L1636EM2I-08G |
| IC 761 | E-VOL System LSI | BD37067FV |
| IC 851 | Tuner IC | TEF6686HN-V102 |
| IC 1101 | Power Amp IC | PAL014A |
| IC 1102 | Logic IC | TC7SH32FUS2 |
| Q 111 | Bipolar Transistor | LSCR523UB |
| Q 141 | Bipolar Transistor | LSCR523UB |
| Q 253 | Transistor | 2SCR514PGZE |
| Q 254 | Transistor | EMD52 |
| Q 261 | Transistor | 2SCR573DG |
| Q 262 | Transistor | EMD52 |
| Q 271 | Transistor | 2SAR502UB |
| Q 272 | Resistor Built-in Transistor | LTC023YEB |
| Q 281 | Transistor | 2SCR573DG |
| Q 282 | Transistor | EMD52 |
| Q 701 | Bipolar Transistor | LSAR523UB |
| Q 1101 | Transistor | EMD52 |
| Q 1102 | Transistor | ISA1602AM1 |
| Q 1242 | Transistor | IMH23 |
| Q 1243 | Transistor(A,B) | IMH23 |
| Q 1276 | Bipolar Transistor(E) | EMD53 |
| Q 1277 | Bipolar Transistor(E) | EMD53 |
| Q 1278 | Bipolar Transistor(E) | EMD53 |
| Q 1279 | Bipolar Transistor(E) | EMD53 |
| D 101 | Diode | D1F60-5053 |
| D 102 | Diode | D1F60-5053 |
| D 111 | Diode | DZ2J068M0 |
| D 141 | Diode | DZ2J075M0 |
| D 201 | Diode | RR264MM-400TF |
| D 202 | Diode | DZ2J056M0 |
| D 221 | Schottky Diode | RB751SM-40 |
| D 222 | Diode | RB056L-40 |
| D 251 | Diode | DZ2J100M0 |
| D 261 | Diode | DZ2J062M0 |
| D 281 | Diode | DZ2J091M0 |
| D 301 | Diode | RB060M-30 |
| D 501 | Schottky Diode | RB751SM-40 |
| D 502 | Schottky Diode(A,B) | RB751SM-40 |
| D 506 | Diode | DZ2J036M0 |
| D 507 | Diode | DZ2J036M0 |
| D 584 | Diode | DZ2J180M0 |
| D 1101 | Diode | RR264MM-400TF |
| D 1102 | Diode | RR264MM-400TF |
| D 1103 | Schottky Diode | RB751SM-40 |
| D 1201 | Diode | DZ2S068C |
| D 1204 | Diode | DZ2J180M0 |

| Circuit Symbol and No. | | Part No. |
|---|---|---|
| D 1205 | Diode | DZ2J180M0 |
| D 1206 | Diode | DZ2S068C |
| D 1207 | Diode | DZ2S068C |
| D 1208 | Diode | DZ2S068C |
| D 1209 | Diode | DZ2S068C |
| D 1210 | Diode | DZ2S068C |
| L 101 | Choke Coil | CTH1620 |
| L 221 | SMD Inductor | CTH1584 |
| L 271 | Inductor | CTF1736 |
| L 301 | SMD Inductor | CTH1584 |
| L 502 | Inductor | CTF1645 |
| L 711 | Chip Beads | VTL1133 |
| L 854 | Inductor | LCMAR27J1608 |
| L 855 | Inductor | CTF1786 |
| L 856 | Inductor(A,B) | CTF1389 |
| L 857 | Inductor(E) | LCYAR82J2016 |
| L 858 | Chip Coil(E) | LCTAWR27J2520 |
| L 859 | Chip Coil(E) | LCTAW3R3J2520 |
| L 860 | Inductor(A,B) | LCYC150K1608 |
| L 951 | Inductor | CTF1786 |
| L 1201 | Inductor | CTF1713 |
| L 1276 | Chip Beads | VTL1133 |
| L 1277 | Chip Beads | VTL1133 |
| L 1294 | Chip Beads | VTL1126 |
| L 1295 | Chip Beads | VTL1126 |
| L 1296 | Chip Beads(A,B) | VTL1126 |
| L 1297 | Chip Beads(A,B) | VTL1126 |
| T 851 | Variable Coil | CTC1215 |
| X 501 | Resonator 24 MHz | CSS1773 |
| X 502 | Resonator 32.768 kHz | CSS1807 |
| X 851 | Crystal Resonator | CSS1868 |
| S 501 | Switch(RESET) | CSG1020 |
| P 852 | Surge Absorber | IMSA-6803-01Y900 |
| P 1243 | Poly Switch | FSMD075-24R |
| P 1276 | Poly Switch | FSMD075-24R |
| VA1201 | SMD Varistor | MLV0402ES012V0010N |
| VA1202 | SMD Varistor | MLV0402ES012V0010N |
| U 951 | BT Module | CWX4751 |
| CN1201 | Connector | CKS6452 |
| JA101 | Plug | CKM1624 |
| JA851 | Antenna Jack | CKX1104 |
| JA1241 | Jack(A,B) | CKB1109 |
| JA1241 | Jack(E) | CKB1115 |
| JA1276 | Jack | CKN1103 |

## RESISTORS

| Circuit Symbol and No. | | Part No. |
|---|---|---|
| R 111 | | RS1/16SS223J |
| R 112 | | RS1/16SS473J |
| R 113 | | RS1/16SS682J |
| R 114 | | RS1/4SA102J |
| R 141 | | RS1/16SS104J |
| R 142 | | RS1/16SS473J |
| R 201 | | RS1/10SR104J |
| R 202 | | RS1/16SS102J |
| R 223 | | RS1/16SS472J |
| R 225 | | RS1/16SS2203D |
| R 226 | | RS1/16SS6802D |
| R 227 | | RS1/10SR471J |
| R 228 | | RS1/10SR103J |
| R 230 | | RS1/10SR224J |
| R 253 | | RS1/10SR102J |
| R 254 | | RS1/10SR0R0J |
| R 261 | | RS1/10SR123J |
| R 262 | | RS1/16SS472J |
| R 271 | | RS1/16SS103J |
| R 272 | | RS1/10SR221J |
| R 281 | | RS1/10SR152J |
| R 304 | | RS1/16SS273J |
| R 305 | | RS1/16SS3001D |
| R 306 | | RS1/16SS1602D |
| R 308 | | RS1/16SS5600D |
| R 309 | | RS1/16SS473J |
| R 310 | | RS1/16SS304J |
| R 311 | 0.030 ohm | CCN1322 |
| R 314 | | RS1/4SA331J |
| R 316 | | RS1/16SS560J |
| R 317 | | RS1/16SS0R0J |
| R 433 | | RS1/16SS0R0J |
| R 434 | | RS1/16SS0R0J |
| R 444 | | RS1/16SS0R0J |
| R 502 | | RS1/16SS0R0J |
| R 503 | | RS1/16SS221J |
| R 506 | | RS1/16SS473J |
| R 507 | | RS1/16SS473J |
| R 508 | | RS1/16SS473J |
| R 509 | | RS1/16SS473J |
| R 510 | | RS1/16SS473J |
| R 511 | | RS1/16SS473J |
| R 512 | | RS1/16SS0R0J |
| R 513 | | RS1/16SS222J |
| R 514 | | RS1/16SS101J |
| R 515 | | RS1/16SS103J |
| R 516 | | RS1/16SS101J |
| R 517 | | RS1/16SS103J |
| R 518 | | RS1/16SS472J |
| R 519 | | RS1/16SS271J |
| R 520 | | RS1/16SS101J |
| R 521 | | RS1/16SS473J |
| R 522 | | RS1/16SS0R0J |
| R 524 | | RS1/16SS3001D |
| R 525 | | RS1/16SS103J |
| R 526 | | RS1/16SS1213F |
| R 527 | | RS1/16SS101J |
| R 528 | | RS1/16SS222J |
| R 529 | | RS1/16SS100J |
| R 530 | | RS1/16SS100J |
| R 531 | | RS1/16SS222J |
| R 532 | | RS1/16SS222J |
| R 533 | | RS1/10SR103J |
| R 534 | | RS1/10SR103J |
| R 536 | | RS1/16SS472J |
| R 538 | (A) | RS1/16SS472J |
| R 538 | (B,E) | RS1/16SS103J |
| R 539 | (B,E) | RS1/16SS473J |
| R 540 | | RS1/16SS222J |
| R 541 | | RS1/16SS472J |
| R 545 | | RS1/16SS473J |
| R 546 | | RS1/16SS273J |
| R 547 | | RS1/16SS473J |

| Circuit Symbol and No. | Part No. |
|---|---|
| R 548 | RS1/16SS102J |
| R 550 | RS1/16SS273J |
| R 551 | RS1/16SS103J |
| R 552 | RS1/16SS0R0J |
| R 554 | RS1/16SS222J |
| R 555 | RS1/16SS135J |
| R 556 | RS1/16SS102J |
| R 558 | RS1/16SS102J |
| R 561 | RS1/16SS103J |
| R 562 | RS1/16SS0R0J |
| R 564 | RS1/16SS472J |
| R 565 | RS1/16SS0R0J |
| R 566 | RAB4CQ103J |
| R 570 | RS1/16SS221J |
| R 571 | RS1/16SS221J |
| R 572 | RS1/16SS102J |
| R 573 | RS1/16SS473J |
| R 574 | RS1/16SS473J |
| R 575 | RS1/16SS473J |
| R 576 | RS1/16SS0R0J |
| R 577 | RS1/16SS330J |
| R 578 | RS1/16SS473J |
| R 579 | RS1/16SS473J |
| R 580 | RS1/16SS473J |
| R 584 | RS1/16SS102J |
| R 586 | RS1/16SS103J |
| R 587 | RS1/16SS0R0J |
| R 591 | RS1/16SS361J |
| R 597 | RS1/16SS473J |
| R 598 | RS1/16SS102J |
| R 599 | RS1/16SS102J |
| R 601 | RS1/16SS101J |
| R 602 | RS1/16SS101J |
| R 603 | RS1/16SS101J |
| R 604 | RS1/16SS101J |
| R 605 | RS1/16SS101J |
| R 611 | RS1/16SS472J |
| R 614 | RS1/16SS473J |
| R 615 | RS1/16SS103J |
| R 616 | RS1/10SR472J |
| R 617 | RS1/16SS473J |
| R 621 | RS1/16SS0R0J |
| R 627 | RS1/16SS153J |
| R 628 | RS1/16SS153J |
| R 629 | RS1/16SS472J |
| R 630 | RS1/16SS473J |
| R 631 | RS1/16SS0R0J |
| R 632 | RS1/16SS473J |
| R 633 | RS1/16SS472J |
| R 634 | RS1/16SS473J |
| R 635 | RS1/16SS473J |
| R 636 | RS1/16SS473J |
| R 637 | RS1/16SS221J |
| R 638 | RS1/16SS221J |
| R 639 | RS1/16SS101J |
| R 642 | RS1/16SS221J |
| R 643 | RS1/16SS101J |
| R 644 | RS1/16SS473J |
| R 645 | RS1/16SS101J |

| Circuit Symbol and No. | Part No. |
|---|---|
| R 647 | RS1/16SS102J |
| R 648 | RS1/16SS102J |
| R 657 | RS1/16SS101J |
| R 658 | RS1/16SS101J |
| R 659 | RS1/16SS101J |
| R 660 | RS1/16SS101J |
| R 661 | RS1/16SS101J |
| R 663 | RS1/16SS101J |
| R 664 | RS1/16SS101J |
| R 672 | RS1/16SS101J |
| R 676 | RS1/16SS472J |
| R 677 | RS1/16SS472J |
| R 678 | RS1/16SS472J |
| R 681 | RS1/16SS472J |
| R 701 | RS1/16SS103J |
| R 702 | RS1/16SS472J |
| R 703 | RS1/16SS101J |
| R 704 | RS1/16SS0R0J |
| R 705 | RS1/16SS222J |
| R 706 | RS1/16SS222J |
| R 707 | RS1/16SS472J |
| R 708 | RS1/16SS272J |
| R 709 | RS1/16SS473J |
| R 710 | RS1/16SS0R0J |
| R 714 | RAB4CQ121J |
| R 715 | RAB4CQ121J |
| R 716 | RAB4CQ121J |
| R 717 | RAB4CQ121J |
| R 718 | RAB4CQ121J |
| R 719 | RAB4CQ121J |
| R 720 | RAB4CQ121J |
| R 721 | RAB4CQ121J |
| R 722 | RAB4CQ121J |
| R 724 | RS1/16SS121J |
| R 731 | RS1/16SS330J |
| R 732 | RS1/16SS330J |
| R 733 | RS1/16SS103J |
| R 734 | RS1/16SS103J |
| R 735 | RS1/16SS103J |
| R 736 | RS1/16SS330J |
| R 737 | RS1/16SS330J |
| R 741 | RS1/16SS330J |
| R 742 | RS1/16SS103J |
| R 743 | RS1/16SS103J |
| R 744 | RS1/16SS330J |
| R 745 | RS1/16SS330J |
| R 746 | RS1/16SS103J |
| R 747 | RS1/16SS330J |
| R 748 | RS1/16SS330J |
| R 749 | RS1/16SS330J |
| R 750 | RS1/16SS103J |
| R 751 | RS1/16SS103J |
| R 753 | RS1/16SS103J |
| R 761 | RS1/10SR221J |
| R 763 | RS1/16SS101J |
| R 764 | RS1/16SS101J |
| R 766 | RS1/16SS0R0J |
| R 767 | RS1/16SS104J |
| R 768 | RS1/16SS181J |

| Circuit Symbol and No. | | Part No. |
|---|---|---|
| R 769 | | RS1/8SQ0R0J |
| R 770 | | RS1/8SQ0R0J |
| R 771 | | RS1/8SQ0R0J |
| R 851 | | RS1/16SS105J |
| R 852 | | RS1/16SS105J |
| R 853 | (A,B) | RS1/16SS391J |
| R 853 | (E) | RS1/16SS101J |
| R 864 | | RS1/16SS103J |
| R 868 | | RS1/16SS103J |
| R 870 | | RS1/16SS101J |
| R 873 | | RS1/16SS472J |
| R 874 | | RS1/16SS101J |
| R 875 | | RS1/16SS472J |
| R 890 | | RS1/16SS0R0J |
| R 951 | | RS1/16SS0R0J |
| R 952 | | RS1/16SS221J |
| R 953 | | RS1/16SS473J |
| R 954 | | RS1/16SS221J |
| R 958 | | RS1/16SS221J |
| R 960 | | RS1/16SS473J |
| R 961 | | RS1/16SS473J |
| R 1101 | | RS1/16SS123J |
| R 1102 | | RS1/16SS103J |
| R 1103 | | RS1/16SS221J |
| R 1106 | | RS1/16SS103J |
| R 1107 | | RS1/16SS0R0J |
| R 1109 | | RS1/16SS0R0J |
| R 1110 | | RS1/16SS0R0J |
| R 1111 | | RS1/16SS0R0J |
| R 1112 | | RS1/16SS0R0J |
| R 1118 | | RS1/16SS0R0J |
| R 1122 | | RS1/16SS103J |
| R 1123 | | RS1/16SS102J |
| R 1125 | | RS1/4SA0R0J |
| R 1201 | | RS1/10SR222J |
| R 1203 | | RS1/16SS223J |
| R 1204 | | RS1/16SS223J |
| R 1205 | | RS1/10SR222J |
| R 1206 | | RS1/10SR221J |
| R 1207 | | RS1/10SR221J |
| R 1208 | | RS1/10SR0R0J |
| R 1209 | | RS1/10SR222J |
| R 1210 | | RS1/10SR222J |
| R 1211 | | RS1/10SR222J |
| R 1212 | | RS1/10SR222J |
| R 1213 | | RS1/16SS123J |
| R 1214 | | RS1/10SR222J |
| R 1215 | | RS1/10SR101J |
| R 1221 | | RS1/4SA0R0J |
| R 1223 | | RS1/4SA0R0J |
| R 1243 | | RS1/16SS821J |
| R 1244 | | RS1/16SS821J |
| R 1245 | (A,B) | RS1/16SS821J |
| R 1246 | (A,B) | RS1/16SS821J |
| R 1247 | (A,B) | RS1/16SS223J |
| R 1248 | (A,B) | RS1/16SS223J |
| R 1249 | | RS1/16SS223J |
| R 1250 | | RS1/16SS223J |
| R 1254 | | RS1/16SS0R0J |

| Circuit Symbol and No. | | Part No. |
|---|---|---|
| R 1256 | (A,B) | RS1/16SS0R0J |
| R 1276 | (E) | RS1/16SS8201D |
| R 1277 | (E) | RS1/16SS6800D |
| R 1278 | | RS1/16SS102J |
| R 1279 | (E) | RS1/16SS6800D |
| R 1280 | | RS1/16SS102J |
| R 1281 | | RS1/16SS101J |
| R 1282 | | RS1/16SS101J |
| R 1283 | (E) | RS1/16SS8201D |
| R 1284 | | RS1/16SS0R0J |
| R 1285 | | RS1/16SS0R0J |

## CAPACITORS

| | | |
|---|---|---|
| C 101 | | CEHAT222M16 |
| C 102 | | CKSRYB103K50 |
| C 111 | | CKSRYX104K50 |
| C 201 | | CEHAT332M16 |
| C 202 | | CKSRYX104K50 |
| C 203 | | CKSSYB104K10 |
| C 204 | | CKSQYX106K10 |
| C 205 | | CKSYX106K35 |
| C 211 | | CKSRYX105K16 |
| C 212 | | CKSRYX105K16 |
| C 213 | | CKSSYB104K10 |
| C 216 | | CKSRYX105K16 |
| C 217 | | CKSRYX105K16 |
| C 218 | | CKSSYB104K10 |
| C 221 | | CKSYX106K35 |
| C 222 | | CKSRYX105K50 |
| C 223 | | CKSRYX104K50 |
| C 224 | | CKSRYB103K50 |
| C 226 | | CKSSYB102K50 |
| C 227 | | CKSRYX475K6R3 |
| C 228 | | CKSRYX105K16 |
| C 229 | | CKSSYX105K10 |
| C 230 | | CEHVW221M16 |
| C 241 | | CKSRYB474K16 |
| C 242 | | CKSRYB474K16 |
| C 244 | | CCSSCH470J50 |
| C 251 | | CKSRYX105K50 |
| C 252 | | CKSRYX104K50 |
| C 253 | | CKSRYX105K16 |
| C 254 | | CKSSYB104K16 |
| C 261 | | CKSSYB104K10 |
| C 262 | | CKSRYX105K16 |
| C 263 | | CKSSYB104K10 |
| C 272 | | CKSQYX106K10 |
| C 274 | | CKSQYX106K10 |
| C 281 | | CKSRYX105K16 |
| C 282 | | CKSSYB104K16 |
| C 283 | | CKSRYB104K16 |
| C 301 | | CKSSYB153K16 |
| C 302 | | CKSSYB222K50 |
| C 304 | | CKSSYB221K50 |
| C 305 | | CKSSYX105K10 |
| C 306 | | CKSRYB104K16 |
| C 307 | | CKSYX226M16 |
| C 308 | | CKSRYX225K10 |
| C 309 | | CEHVW101M16 |
| C 310 | (A,B) | CKSRYB224K16 |

| Circuit Symbol and No. | | Part No. |
|---|---|---|
| C 311 | 10 uF | CCG1236 |
| C 312 | | CEHVW101M16 |
| C 313 | 10 uF | CCG1236 |
| C 314 | | CKSRYX225K10 |
| C 315 | (E) | CKSRYX104K50 |
| C 316 | (E) | CKSSYB471K50 |
| C 317 | (E) | CKSRYX104K50 |
| C 318 | | CCSSCH470J50 |
| C 320 | | CKSRYX475K10 |
| C 502 | | CKSSYB104K10 |
| C 503 | | CKSRYX475K6R3 |
| C 505 | | CKSSYB104K10 |
| C 506 | | CKSRYX475K6R3 |
| C 507 | | CKSRYX475K6R3 |
| C 508 | | CKSSYB104K10 |
| C 509 | | CKSRYX475K6R3 |
| C 510 | | CKSSYB104K10 |
| C 511 | | CKSRYX475K6R3 |
| C 512 | | CKSSYB104K10 |
| C 513 | | CKSRYX475K6R3 |
| C 514 | | CKSSYB104K10 |
| C 517 | | CKSSYB104K10 |
| C 518 | | CCSSCH100D50 |
| C 519 | | CCSSCH100D50 |
| C 520 | | CKSRYX475K6R3 |
| C 521 | | CKSSYB104K10 |
| C 522 | | CKSRYX475K6R3 |
| C 523 | | CKSRYX475K6R3 |
| C 524 | | CKSRYX475K6R3 |
| C 525 | | CKSRYX106M6R3 |
| C 526 | | CKSSYB103K16 |
| C 527 | | CKSRYX106M6R3 |
| C 528 | | CKSSYB103K16 |
| C 529 | | CKSSYB104K10 |
| C 530 | | CKSRYX475K6R3 |
| C 531 | | CKSSYX105K10 |
| C 532 | | CKSSYX105K10 |
| C 533 | | CKSRYX475K6R3 |
| C 534 | | CKSSYB104K10 |
| C 535 | | CEHVW221M16 |
| C 536 | | CCSSCH101J50 |
| C 537 | | CKSSYB103K16 |
| C 538 | | CKSRYX106M6R3 |
| C 539 | | CKSSYB103K16 |
| C 540 | | CKSRYX106M6R3 |
| C 541 | | CKSSYB222K50 |
| C 542 | | CKSSYB104K10 |
| C 543 | | CKSSYX105K10 |
| C 544 | | CKSSYB473K16 |
| C 545 | | CCSSCH100D50 |
| C 546 | | CCSSCH120J50 |
| C 551 | | CKSSYB104K10 |
| C 552 | | CKSRYX475K6R3 |
| C 553 | | CKSQYX106K10 |
| C 555 | | CKSSYB103K16 |
| C 556 | | CKSSYB104K10 |
| C 559 | | CKSQYB224K50 |
| C 560 | | CKSSYB103K16 |
| C 565 | | CCSRCH330J50 |

| Circuit Symbol and No. | | Part No. |
|---|---|---|
| C 566 | | CCSRCH330J50 |
| C 569 | | CCSSCH101J50 |
| C 571 | | CCSRCH330J50 |
| C 572 | | CCSRCH330J50 |
| C 573 | | CCSSCH101J50 |
| C 574 | | CCSSCH101J50 |
| C 575 | | CKSSYB104K10 |
| C 577 | | CCSSCH101J50 |
| C 580 | | CKSRYB104K16 |
| C 586 | | CCSSCH102J50 |
| C 588 | | CKSSYB104K10 |
| C 590 | | CKSSYB472K50 |
| C 591 | | CKSSYB472K50 |
| C 592 | | CKSSYB472K50 |
| C 593 | | CKSSYB472K50 |
| C 595 | | CKSSYB472K50 |
| C 701 | | CKSSYB104K10 |
| C 702 | | CKSSYB104K10 |
| C 711 | | CKSRYX475K6R3 |
| C 712 | | CKSSYX105K10 |
| C 713 | | CKSSYB104K10 |
| C 714 | | CKSSYX105K10 |
| C 715 | | CKSSYX105K10 |
| C 716 | | CKSSYX105K10 |
| C 718 | | CKSSYB104K10 |
| C 719 | | CKSSYB104K10 |
| C 722 | | CKSSYB104K10 |
| C 731 | | CKSSYB104K10 |
| C 741 | | CKSRYX225K10 |
| C 742 | | CKSSYB104K10 |
| C 743 | | CKSSYB104K10 |
| C 744 | | CKSSYB103K16 |
| C 761 | | CKSRYB105K10 |
| C 762 | | CKSRYB105K10 |
| C 763 | | CKSRYB105K10 |
| C 769 | | CKSRYB105K10 |
| C 770 | | CKSRYB105K10 |
| C 771 | | CKSRYB105K10 |
| C 772 | | CKSRYB105K10 |
| C 773 | | CKSRYB105K10 |
| C 774 | | CCSSCH151J50 |
| C 775 | | CCSSCH151J50 |
| C 776 | | CKSRYX104K50 |
| C 777 | 10 uF | CCG1236 |
| C 778 | | CKSRYB105K10 |
| C 779 | | CKSQYX106K10 |
| C 780 | | CKSRYX104K50 |
| C 781 | | CKSRYB105K10 |
| C 782 | | CKSRYB105K10 |
| C 783 | | CKSRYB105K10 |
| C 784 | | CKSRYB105K10 |
| C 785 | | CKSRYB105K10 |
| C 787 | | CKSQYX106K16 |
| C 788 | | CKSQYX106K16 |
| C 790 | | CKSQYX106K10 |
| C 791 | | CKSRYB103K50 |
| C 853 | | CCSSCH100D50 |
| C 854 | | CCSSCH471J50 |
| C 858 | | CCSSCH220J50 |

| Circuit Symbol and No. | | Part No. |
|---|---|---|
| C 859 | | CCSSCH331J50 |
| C 860 | (E) | CCSSCK2R0C50 |
| C 861 | (E) | CCSSCK1R0C50 |
| C 862 | (E) | CCSSCK1R0C50 |
| C 863 | (E) | CCSSCH120J50 |
| C 866 | | CKSSYB224K6R3 |
| C 867 | | CKSSYB102K50 |
| C 870 | | CCSSCH102J50 |
| C 871 | | CKSSYB104K10 |
| C 872 | | CKSSYB104K10 |
| C 874 | | CCSSCH390J50 |
| C 878 | | CKSSYB152K50 |
| C 882 | | CKSSYX105K10 |
| C 891 | | CKSRYX225K10 |
| C 892 | | CKSSYB104K10 |
| C 893 | | CKSSYB104K10 |
| C 894 | | CKSRYX475K6R3 |
| C 895 | | CKSRYX105K16 |
| C 896 | 0.1 uF(E) | CCG1321 |
| C 897 | 0.1 uF(E) | CCG1321 |
| C 898 | (E) | CKSRYB224K16 |
| C 953 | | CKSRYB104K16 |
| C 954 | | CKSRYB104K16 |
| C 1101 | | CKSRYB474K10 |
| C 1102 | | CKSRYB474K10 |
| C 1103 | | CKSRYB474K10 |
| C 1104 | | CKSRYB474K10 |
| C 1106 | | CKSRYB474K10 |
| C 1110 | | CKSQYX106K16 |
| C 1111 | | CKSRYX225K10 |
| C 1112 | | CKSRYX104K50 |
| C 1116 | | CKSRYX104K50 |
| C 1118 | | CKSSYB104K10 |
| C 1119 | | CKSRYX104K50 |
| C 1120 | | CKSRYX104K50 |
| C 1121 | | CKSRYX106M6R3 |
| C 1201 | | CCSRCH102J50 |
| C 1202 | | CKSRYX104K50 |
| C 1203 | | CKSRYB104K16 |
| C 1204 | | CKSRYX105K16 |
| C 1205 | | CCSRCH221J50 |
| C 1206 | | CCSRCH221J50 |
| C 1207 | | CKSRYB474K10 |
| C 1210 | | CKSRYX105K16 |
| C 1217 | | CCSSCH121J50 |
| C 1243 | | CKSQYX106K10 |
| C 1244 | | CKSQYX106K10 |
| C 1245 | (A,B) | CKSQYX106K10 |
| C 1246 | (A,B) | CKSQYX106K10 |
| C 1247 | (A,B) | CCSSCH102J50 |
| C 1248 | (A,B) | CCSSCH102J50 |
| C 1249 | | CCSSCH102J50 |
| C 1250 | | CCSSCH102J50 |
| C 1276 | | CKSRYB104K16 |
| C 1277 | | CKSRYB104K16 |
| C 1278 | | CKSRYB104K16 |
| C 1279 | | CKSRYB104K16 |
| C 1280 | | CKSSYB102K50 |
| C 1281 | | CKSSYB102K50 |
| C 1282 | 0.1 uF(E) | CCG1321 |

| Circuit Symbol and No. | | Part No. |
|---|---|---|

**A**

## Unit Number: QWM4603(C)
## Unit Number: QWM4695(D)
## Unit Name : Tuner Amp Unit

### MISCELLANEOUS

| | | |
|---|---|---|
| IC 201 | Regulator IC | NJW4184U2-33A |
| IC 211 | Regulator IC | MM3479A33P |
| IC 216 | Regulator IC | MM3479A12P |
| IC 221 | DC/DC Converter IC | KBD9876EFJ |
| IC 241 | Regulator IC | MM3571A33P |
| IC 301 | DC/DC Converter IC | MM3630BR |
| IC 401 | IC | TC4066BFT |
| IC 421 | Op-amp IC | NJM8065RB1 |
| IC 501 | Microprocessor IC | STA1080 |
| IC 502 | IC | S-80827CNMC-B8M |
| IC 701 | IC | 337S3959 |
| IC 711 | RAM IC | M12L128168A-5TG2N |
| IC 731 | ROM IC | M95512-RMN6P |
| IC 741 | Flash ROM Unit | QVQ1025 |
| IC 742 | Flash Memory | MX25L1636EM2I-08G |
| IC 761 | E-VOL System LSI | BD37067FV |
| IC 851 | Tuner IC | TEF6686HN-V102 |
| IC 1101 | Power Amp IC | PAL014A |
| IC 1102 | Logic IC | TC7SH32FUS2 |
| Q 111 | Bipolar Transistor | LSCR523UB |
| Q 141 | Bipolar Transistor | LSCR523UB |
| Q 253 | Transistor | 2SCR514PGZE |
| Q 254 | Transistor | EMD52 |
| Q 261 | Transistor | 2SCR573DG |
| Q 262 | Transistor | EMD52 |
| Q 271 | Transistor | 2SAR502UB |
| Q 272 | Resistor Built-in Transistor | LTC023YEB |
| Q 281 | Transistor | 2SCR573DG |
| Q 282 | Transistor | EMD52 |
| Q 401 | Transistor | EMD52 |
| Q 421 | Bipolar Transistor | LSCR523UB |
| Q 701 | Bipolar Transistor | LSAR523UB |
| Q 1101 | Transistor | EMD52 |
| Q 1102 | Transistor | ISA1602AM1 |
| Q 1242 | Transistor | IMH23 |
| Q 1243 | Transistor | IMH23 |
| D 101 | Diode | D1F60-5053 |
| D 102 | Diode | D1F60-5053 |
| D 111 | Diode | DZ2J075M0 |
| D 141 | Diode | DZ2J075M0 |
| D 201 | Diode | RR264MM-400TF |
| D 202 | Diode | DZ2J056M0 |
| D 221 | Schottky Diode | RB751SM-40 |
| D 222 | Diode | RB056L-40 |
| D 251 | Diode | DZ2J100M0 |
| D 261 | Diode | DZ2J062M0 |
| D 281 | Diode | DZ2J091M0 |
| D 301 | Diode | RB060M-30 |
| D 501 | Schottky Diode | RB751SM-40 |
| D 502 | Schottky Diode | RB751SM-40 |
| D 506 | Diode | DZ2J036M0 |
| D 507 | Diode | DZ2J036M0 |

| Circuit Symbol and No. | | Part No. |
|---|---|---|
| D 584 | Diode | DZ2J180M0 |
| D 1101 | Diode | RR264MM-400TF |
| D 1102 | Diode | RR264MM-400TF |
| D 1103 | Schottky Diode | RB751SM-40 |
| D 1201 | Diode | DZ2S068C |
| D 1204 | Diode | DZ2J180M0 |
| D 1205 | Diode | DZ2J180M0 |
| D 1206 | Diode | DZ2S068C |
| D 1207 | Diode | DZ2S068C |
| D 1208 | Diode | DZ2S068C |
| D 1209 | Diode | DZ2S068C |
| D 1210 | Diode | DZ2S068C |
| L 101 | Choke Coil | CTH1620 |
| L 221 | SMD Inductor | CTH1584 |
| L 271 | Inductor | CTF1736 |
| L 301 | SMD Inductor | CTH1584 |
| L 421 | Ferrite Bead | CTF1528 |
| L 502 | Inductor | CTF1645 |
| L 711 | Chip Beads | VTL1133 |
| L 854 | Inductor | LCMAR27J1608 |
| L 855 | Inductor | CTF1786 |
| L 856 | Inductor | CTF1389 |
| L 860 | Inductor | LCYC150K1608 |
| L 951 | Inductor | CTF1786 |
| L 1201 | Inductor | CTF1713 |
| L 1276 | Chip Beads | VTL1133 |
| L 1277 | Chip Beads | VTL1133 |
| L 1294 | Chip Beads | VTL1126 |
| L 1295 | Chip Beads | VTL1126 |
| L 1296 | Chip Beads | VTL1126 |
| L 1297 | Chip Beads | VTL1126 |
| T 851 | Variable Coil | CTC1215 |
| X 501 | Resonator 24 MHz | CSS1773 |
| X 502 | Resonator 32.768 kHz | CSS1807 |
| X 851 | Crystal Resonator | CSS1868 |
| S 501 | Switch(RESET) | CSG1020 |
| P 852 | Surge Absorber | IMSA-6803-01Y900 |
| P 1243 | Poly Switch | FSMD075-24R |
| P 1276 | Poly Switch | FSMD075-24R |
| VA1201 | SMD Varistor | MLV0402ES012V0010N |
| VA1202 | SMD Varistor | MLV0402ES012V0010N |
| U 951 | BT Module | CWX4751 |
| CN1201 | Connector | CKS6452 |
| JA101 | Plug | CKM1624 |
| JA851 | Antenna Jack | CKX1104 |
| JA1241 | Jack | CKB1109 |
| JA1276 | Jack | CKN1103 |

## RESISTORS

| | | |
|---|---|---|
| R 111 | | RS1/16SS223J |
| R 112 | | RS1/16SS473J |
| R 113 | | RS1/16SS333J |
| R 114 | | RS1/4SA122J |
| R 141 | | RS1/16SS104J |
| R 142 | | RS1/16SS473J |
| R 201 | | RS1/10SR104J |
| R 202 | | RS1/16SS102J |
| R 223 | | RS1/16SS472J |
| R 225 | | RS1/16SS2203D |
| R 226 | | RS1/16SS6802D |
| R 227 | | RS1/10SR471J |
| R 228 | | RS1/10SR103J |
| R 230 | | RS1/10SR224J |
| R 253 | | RS1/10SR102J |
| R 254 | | RS1/10SR0R0J |
| R 261 | | RS1/10SR123J |
| R 262 | | RS1/16SS472J |
| R 271 | | RS1/16SS103J |
| R 272 | | RS1/10SR221J |
| R 281 | | RS1/10SR152J |
| R 304 | | RS1/16SS273J |
| R 305 | | RS1/16SS3001D |
| R 306 | | RS1/16SS1602D |
| R 308 | | RS1/16SS5600D |
| R 309 | | RS1/16SS473J |
| R 310 | | RS1/16SS304J |
| R 311 | 0.030 ohm | CCN1322 |
| R 314 | | RS1/4SA331J |
| R 316 | | RS1/16SS560J |
| R 317 | | RS1/16SS0R0J |
| R 401 | | RS1/16SS102J |
| R 402 | | RS1/16SS103J |
| R 421 | | RS1/16SS0R0J |
| R 422 | | RS1/16SS0R0J |
| R 423 | | RS1/16SS102J |
| R 424 | | RS1/16SS272J |
| R 425 | | RS1/16SS332J |
| R 426 | | RS1/16SS333J |
| R 427 | | RS1/16SS682J |
| R 428 | | RS1/16SS824J |
| R 429 | | RS1/16SS563J |
| R 430 | | RS1/16SS0R0J |
| R 431 | | RS1/16SS0R0J |
| R 432 | | RS1/16SS273J |
| R 435 | | RS1/16SS0R0J |
| R 437 | | RS1/16SS0R0J |
| R 438 | | RS1/16SS0R0J |
| R 441 | | RS1/16SS0R0J |
| R 442 | | RS1/16SS0R0J |
| R 444 | | RS1/16SS0R0J |
| R 502 | | RS1/16SS0R0J |
| R 503 | | RS1/16SS221J |
| R 506 | | RS1/16SS473J |
| R 507 | | RS1/16SS473J |
| R 508 | | RS1/16SS473J |
| R 509 | | RS1/16SS473J |
| R 510 | | RS1/16SS473J |
| R 511 | | RS1/16SS473J |
| R 512 | | RS1/16SS0R0J |
| R 513 | | RS1/16SS222J |
| R 514 | | RS1/16SS101J |
| R 515 | | RS1/16SS103J |
| R 516 | | RS1/16SS101J |
| R 517 | | RS1/16SS103J |
| R 518 | | RS1/16SS472J |
| R 519 | | RS1/16SS271J |
| R 520 | | RS1/16SS101J |
| R 521 | | RS1/16SS473J |
| R 522 | | RS1/16SS0R0J |

| Circuit Symbol and No. | | Part No. |
|---|---|---|
| R 524 | | RS1/16SS3001D |
| R 525 | | RS1/16SS103J |
| R 526 | | RS1/16SS1213F |
| R 527 | | RS1/16SS101J |
| R 528 | | RS1/16SS222J |
| R 529 | | RS1/16SS100J |
| R 530 | | RS1/16SS100J |
| R 531 | | RS1/16SS222J |
| R 532 | | RS1/16SS222J |
| R 533 | | RS1/10SR103J |
| R 534 | | RS1/10SR103J |
| R 536 | | RS1/16SS472J |
| R 538 | (C) | RS1/16SS472J |
| R 538 | (D) | RS1/16SS223J |
| R 539 | (D) | RS1/16SS473J |
| R 540 | | RS1/16SS222J |
| R 541 | | RS1/16SS472J |
| R 545 | | RS1/16SS473J |
| R 546 | | RS1/16SS273J |
| R 547 | | RS1/16SS473J |
| R 548 | | RS1/16SS102J |
| R 550 | | RS1/16SS273J |
| R 551 | | RS1/16SS103J |
| R 552 | | RS1/16SS0R0J |
| R 554 | | RS1/16SS222J |
| R 555 | | RS1/16SS135J |
| R 556 | | RS1/16SS102J |
| R 558 | | RS1/16SS102J |
| R 561 | | RS1/16SS103J |
| R 562 | | RS1/16SS0R0J |
| R 564 | | RS1/16SS472J |
| R 565 | | RS1/16SS0R0J |
| R 566 | | RAB4CQ103J |
| R 570 | | RS1/16SS221J |
| R 571 | | RS1/16SS221J |
| R 572 | | RS1/16SS102J |
| R 573 | | RS1/16SS473J |
| R 574 | | RS1/16SS473J |
| R 575 | | RS1/16SS473J |
| R 576 | | RS1/16SS0R0J |
| R 577 | | RS1/16SS330J |
| R 578 | | RS1/16SS473J |
| R 579 | | RS1/16SS473J |
| R 580 | | RS1/16SS473J |
| R 584 | | RS1/16SS102J |
| R 586 | | RS1/16SS103J |
| R 587 | | RS1/16SS0R0J |
| R 591 | | RS1/16SS361J |
| R 597 | | RS1/16SS473J |
| R 598 | | RS1/16SS102J |
| R 599 | | RS1/16SS102J |
| R 601 | | RS1/16SS101J |
| R 602 | | RS1/16SS101J |
| R 603 | | RS1/16SS101J |
| R 604 | | RS1/16SS101J |
| R 605 | | RS1/16SS101J |
| R 611 | | RS1/16SS472J |
| R 614 | | RS1/16SS473J |
| R 615 | | RS1/16SS103J |
| R 616 | | RS1/10SR472J |

| Circuit Symbol and No. | Part No. |
|---|---|
| R 617 | RS1/16SS473J |
| R 621 | RS1/16SS0R0J |
| R 627 | RS1/16SS153J |
| R 628 | RS1/16SS153J |
| R 629 | RS1/16SS472J |
| R 630 | RS1/16SS473J |
| R 631 | RS1/16SS0R0J |
| R 632 | RS1/16SS473J |
| R 633 | RS1/16SS472J |
| R 634 | RS1/16SS473J |
| R 635 | RS1/16SS473J |
| R 636 | RS1/16SS473J |
| R 637 | RS1/16SS221J |
| R 638 | RS1/16SS221J |
| R 639 | RS1/16SS101J |
| R 642 | RS1/16SS221J |
| R 643 | RS1/16SS101J |
| R 644 | RS1/16SS473J |
| R 645 | RS1/16SS101J |
| R 647 | RS1/16SS102J |
| R 648 | RS1/16SS102J |
| R 657 | RS1/16SS101J |
| R 658 | RS1/16SS101J |
| R 659 | RS1/16SS101J |
| R 660 | RS1/16SS101J |
| R 661 | RS1/16SS101J |
| R 663 | RS1/16SS101J |
| R 664 | RS1/16SS101J |
| R 672 | RS1/16SS101J |
| R 676 | RS1/16SS472J |
| R 677 | RS1/16SS472J |
| R 678 | RS1/16SS472J |
| R 681 | RS1/16SS472J |
| R 701 | RS1/16SS103J |
| R 702 | RS1/16SS472J |
| R 703 | RS1/16SS101J |
| R 704 | RS1/16SS0R0J |
| R 705 | RS1/16SS222J |
| R 706 | RS1/16SS222J |
| R 707 | RS1/16SS472J |
| R 708 | RS1/16SS272J |
| R 709 | RS1/16SS473J |
| R 710 | RS1/16SS0R0J |
| R 714 | RAB4CQ121J |
| R 715 | RAB4CQ121J |
| R 716 | RAB4CQ121J |
| R 717 | RAB4CQ121J |
| R 718 | RAB4CQ121J |
| R 719 | RAB4CQ121J |
| R 720 | RAB4CQ121J |
| R 721 | RAB4CQ121J |
| R 722 | RAB4CQ121J |
| R 724 | RS1/16SS121J |
| R 731 | RS1/16SS330J |
| R 732 | RS1/16SS330J |
| R 733 | RS1/16SS103J |
| R 734 | RS1/16SS103J |
| R 735 | RS1/16SS103J |
| R 736 | RS1/16SS330J |

| Circuit Symbol and No. | Part No. |
|---|---|
| R 737 | RS1/16SS330J |
| R 741 | RS1/16SS330J |
| R 742 | RS1/16SS103J |
| R 743 | RS1/16SS103J |
| R 744 | RS1/16SS330J |
| R 745 | RS1/16SS330J |
| R 746 | RS1/16SS103J |
| R 747 | RS1/16SS330J |
| R 748 | RS1/16SS330J |
| R 749 | RS1/16SS330J |
| R 750 | RS1/16SS103J |
| R 751 | RS1/16SS103J |
| R 753 | RS1/16SS103J |
| R 761 | RS1/10SR221J |
| R 763 | RS1/16SS101J |
| R 764 | RS1/16SS101J |
| R 766 | RS1/16SS0R0J |
| R 767 | RS1/16SS104J |
| R 768 | RS1/16SS181J |
| R 769 | RS1/8SQ0R0J |
| R 770 | RS1/8SQ0R0J |
| R 771 | RS1/8SQ0R0J |
| R 851 | RS1/16SS105J |
| R 852 | RS1/16SS105J |
| R 853 | RS1/16SS391J |
| R 864 | RS1/16SS103J |
| R 868 | RS1/16SS103J |
| R 870 | RS1/16SS101J |
| R 873 | RS1/16SS472J |
| R 874 | RS1/16SS101J |
| R 875 | RS1/16SS472J |
| R 890 | RS1/16SS0R0J |
| R 951 | RS1/16SS0R0J |
| R 952 | RS1/16SS221J |
| R 953 | RS1/16SS473J |
| R 954 | RS1/16SS221J |
| R 958 | RS1/16SS221J |
| R 960 | RS1/16SS473J |
| R 961 | RS1/16SS473J |
| R 1101 | RS1/16SS123J |
| R 1102 | RS1/16SS103J |
| R 1103 | RS1/16SS221J |
| R 1106 | RS1/16SS103J |
| R 1107 | RS1/16SS0R0J |
| R 1109 | RS1/16SS0R0J |
| R 1110 | RS1/16SS0R0J |
| R 1111 | RS1/16SS0R0J |
| R 1112 | RS1/16SS0R0J |
| R 1118 | RS1/16SS0R0J |
| R 1122 | RS1/16SS103J |
| R 1123 | RS1/16SS102J |
| R 1125 | RS1/4SA0R0J |
| R 1201 | RS1/10SR222J |
| R 1203 | RS1/16SS223J |
| R 1204 | RS1/16SS223J |
| R 1205 | RS1/10SR222J |
| R 1206 | RS1/10SR221J |
| R 1207 | RS1/10SR221J |
| R 1208 | RS1/10SR0R0J |

| Circuit Symbol and No. | Part No. |
|---|---|
| R 1209 | RS1/10SR222J |
| R 1210 | RS1/10SR222J |
| R 1211 | RS1/10SR222J |
| R 1212 | RS1/10SR222J |
| R 1213 | RS1/16SS123J |
| R 1214 | RS1/10SR222J |
| R 1215 | RS1/10SR101J |
| R 1221 | RS1/4SA0R0J |
| R 1223 | RS1/4SA0R0J |
| R 1243 | RS1/16SS821J |
| R 1244 | RS1/16SS821J |
| R 1245 | RS1/16SS821J |
| R 1246 | RS1/16SS821J |
| R 1247 | RS1/16SS223J |
| R 1248 | RS1/16SS223J |
| R 1249 | RS1/16SS223J |
| R 1250 | RS1/16SS223J |
| R 1254 | RS1/16SS0R0J |
| R 1256 | RS1/16SS0R0J |
| R 1278 | RS1/16SS102J |
| R 1280 | RS1/16SS102J |
| R 1281 | RS1/16SS101J |
| R 1282 | RS1/16SS101J |
| R 1284 | RS1/16SS0R0J |
| R 1285 | RS1/16SS0R0J |

## CAPACITORS

| | |
|---|---|
| C 101 | CEHAT222M16 |
| C 102 | CKSRYB103K50 |
| C 111 | CKSRYX104K50 |
| C 201 | CEHAT332M16 |
| C 202 | CKSRYX104K50 |
| C 203 | CKSSYB104K10 |
| C 204 | CKSQYX106K10 |
| C 205 | CKSYX106K35 |
| C 211 | CKSRYX105K16 |
| C 212 | CKSRYX105K16 |
| C 213 | CKSSYB104K10 |
| C 216 | CKSRYX105K16 |
| C 217 | CKSRYX105K16 |
| C 218 | CKSSYB104K10 |
| C 221 | CKSYX106K35 |
| C 222 | CKSRYX105K50 |
| C 223 | CKSRYX104K50 |
| C 224 | CKSRYB103K50 |
| C 226 | CKSSYB102K50 |
| C 227 | CKSRYX475K6R3 |
| C 228 | CKSRYX105K16 |
| C 229 | CKSSYX105K10 |
| C 230 | CEHVW221M16 |
| C 241 | CKSRYB474K16 |
| C 242 | CKSRYB474K16 |
| C 244 | CCSSCH470J50 |
| C 251 | CKSRYX105K50 |
| C 252 | CKSRYX104K50 |
| C 253 | CKSRYX105K16 |
| C 254 | CKSSYB104K16 |
| C 261 | CKSSYB104K10 |
| C 262 | CKSRYX105K16 |
| C 263 | CKSSYB104K10 |

| Circuit Symbol and No. | | Part No. |
|---|---|---|
| C 272 | | CKSQYX106K10 |
| C 274 | | CKSQYX106K10 |
| C 281 | | CKSRYX105K16 |
| C 282 | | CKSSYB104K16 |
| C 283 | | CKSRYB104K16 |
| C 301 | | CKSSYB153K16 |
| C 302 | | CKSSYB222K50 |
| C 304 | | CKSSYB221K50 |
| C 305 | | CKSSYX105K10 |
| C 306 | | CKSRYB104K16 |
| C 307 | | CKSYX226M16 |
| C 308 | | CKSRYX225K10 |
| C 309 | | CEHVW101M16 |
| C 310 | | CKSRYB224K16 |
| C 311 | 10 uF | CCG1236 |
| C 312 | | CEHVW101M16 |
| C 313 | 10 uF | CCG1236 |
| C 314 | | CKSRYX225K10 |
| C 318 | | CCSSCH470J50 |
| C 320 | | CKSRYX475K10 |
| C 401 | | CKSSYB104K10 |
| C 422 | | CKSRYX106M6R3 |
| C 423 | | CKSSYB104K10 |
| C 424 | | CKSRYX105K16 |
| C 425 | | CKSSYB104K10 |
| C 426 | | CKSSYB182K50 |
| C 427 | | CKSRYX105K25 |
| C 428 | | CKSSYX105K10 |
| C 429 | | CCSSCH6R0D50 |
| C 430 | | CKSSYB102K50 |
| C 431 | | CKSSYB104K10 |
| C 434 | | CCSSCH6R0D50 |
| C 435 | | CKSSYB102K50 |
| C 445 | | CKSRYX105K16 |
| C 446 | | CKSRYX105K16 |
| C 502 | | CKSSYB104K10 |
| C 503 | | CKSRYX475K6R3 |
| C 505 | | CKSSYB104K10 |
| C 506 | | CKSRYX475K6R3 |
| C 507 | | CKSRYX475K6R3 |
| C 508 | | CKSSYB104K10 |
| C 509 | | CKSRYX475K6R3 |
| C 510 | | CKSSYB104K10 |
| C 511 | | CKSRYX475K6R3 |
| C 512 | | CKSSYB104K10 |
| C 513 | | CKSRYX475K6R3 |
| C 514 | | CKSSYB104K10 |
| C 517 | | CKSSYB104K10 |
| C 518 | | CCSSCH100D50 |
| C 519 | | CCSSCH100D50 |
| C 520 | | CKSRYX475K6R3 |
| C 521 | | CKSSYB104K10 |
| C 522 | | CKSRYX475K6R3 |
| C 523 | | CKSRYX475K6R3 |
| C 524 | | CKSRYX475K6R3 |
| C 525 | | CKSRYX106M6R3 |
| C 526 | | CKSSYB103K16 |
| C 527 | | CKSRYX106M6R3 |
| C 528 | | CKSSYB103K16 |

| Circuit Symbol and No. | Part No. |
|---|---|
| C 529 | CKSSYB104K10 |
| C 530 | CKSRYX475K6R3 |
| C 531 | CKSSYX105K10 |
| C 532 | CKSSYX105K10 |
| C 533 | CKSRYX475K6R3 |
| C 534 | CKSSYB104K10 |
| C 535 | CEHVW221M16 |
| C 536 | CCSSCH101J50 |
| C 537 | CKSSYB103K16 |
| C 538 | CKSRYX106M6R3 |
| C 539 | CKSSYB103K16 |
| C 540 | CKSRYX106M6R3 |
| C 541 | CKSSYB222K50 |
| C 542 | CKSSYB104K10 |
| C 543 | CKSSYX105K10 |
| C 544 | CKSSYB473K16 |
| C 545 | CCSSCH100D50 |
| C 546 | CCSSCH120J50 |
| C 551 | CKSSYB104K10 |
| C 552 | CKSRYX475K6R3 |
| C 553 | CKSQYX106K10 |
| C 555 | CKSSYB103K16 |
| C 556 | CKSSYB104K10 |
| C 559 | CKSQYB224K50 |
| C 560 | CKSSYB103K16 |
| C 565 | CCSRCH330J50 |
| C 566 | CCSRCH330J50 |
| C 569 | CCSSCH101J50 |
| C 571 | CCSRCH330J50 |
| C 572 | CCSRCH330J50 |
| C 573 | CCSSCH101J50 |
| C 574 | CCSSCH101J50 |
| C 575 | CKSSYB104K10 |
| C 577 | CCSSCH101J50 |
| C 580 | CKSRYB104K16 |
| C 586 | CCSSCH102J50 |
| C 588 | CKSSYB104K10 |
| C 590 | CKSSYB472K50 |
| C 591 | CKSSYB472K50 |
| C 592 | CKSSYB472K50 |
| C 593 | CKSSYB472K50 |
| C 595 | CKSSYB472K50 |
| C 701 | CKSSYB104K10 |
| C 702 | CKSSYB104K10 |
| C 711 | CKSRYX475K6R3 |
| C 712 | CKSSYX105K10 |
| C 713 | CKSSYB104K10 |
| C 714 | CKSSYX105K10 |
| C 715 | CKSSYX105K10 |
| C 716 | CKSSYX105K10 |
| C 718 | CKSSYB104K10 |
| C 719 | CKSSYB104K10 |
| C 722 | CKSSYB104K10 |
| C 731 | CKSSYB104K10 |
| C 741 | CKSRYX225K10 |
| C 742 | CKSSYB104K10 |
| C 743 | CKSSYB104K10 |
| C 744 | CKSSYB103K16 |
| C 761 | CKSRYB105K10 |

| Circuit Symbol and No. | | Part No. |
|---|---|---|
| C 762 | | CKSRYB105K10 |
| C 763 | | CKSRYB105K10 |
| C 767 | | CKSRYB105K10 |
| C 768 | | CKSRYB105K10 |
| C 769 | | CKSRYB105K10 |
| C 770 | | CKSRYB105K10 |
| C 771 | | CKSRYB105K10 |
| C 772 | | CKSRYB105K10 |
| C 773 | | CKSRYB105K10 |
| C 774 | | CCSSCH151J50 |
| C 775 | | CCSSCH151J50 |
| C 776 | | CKSRYX104K50 |
| C 777 | 10 uF | CCG1236 |
| C 778 | | CKSRYB105K10 |
| C 779 | | CKSQYX106K10 |
| C 780 | | CKSRYX104K50 |
| C 781 | | CKSRYB105K10 |
| C 782 | | CKSRYB105K10 |
| C 783 | | CKSRYB105K10 |
| C 784 | | CKSRYB105K10 |
| C 785 | | CKSRYB105K10 |
| C 787 | | CKSQYX106K16 |
| C 788 | | CKSQYX106K16 |
| C 790 | | CKSQYX106K10 |
| C 791 | | CKSRYB103K50 |
| C 853 | | CCSSCH100D50 |
| C 854 | | CCSSCH471J50 |
| C 858 | | CCSSCH220J50 |
| C 859 | | CCSSCH331J50 |
| C 866 | | CKSSYB224K6R3 |
| C 867 | | CKSSYB102K50 |
| C 870 | | CCSSCH102J50 |
| C 871 | | CKSSYB104K10 |
| C 872 | | CKSSYB104K10 |
| C 874 | | CCSSCH390J50 |
| C 878 | | CKSSYB152K50 |
| C 882 | | CKSSYX105K10 |
| C 891 | | CKSRYX225K10 |
| C 892 | | CKSSYB104K10 |
| C 893 | | CKSSYB104K10 |
| C 894 | | CKSRYX475K6R3 |
| C 895 | | CKSRYX105K16 |
| C 953 | | CKSRYB104K16 |
| C 954 | | CKSRYB104K16 |
| C 1101 | | CKSRYB474K10 |
| C 1102 | | CKSRYB474K10 |
| C 1103 | | CKSRYB474K10 |
| C 1104 | | CKSRYB474K10 |
| C 1106 | | CKSRYB474K10 |
| C 1110 | | CKSQYX106K16 |
| C 1111 | | CKSRYX225K10 |
| C 1112 | | CKSRYX104K50 |
| C 1116 | | CKSRYX104K50 |
| C 1118 | | CKSSYB104K10 |
| C 1119 | | CKSRYX104K50 |
| C 1120 | | CKSRYX104K50 |
| C 1121 | | CKSRYX106M6R3 |
| C 1201 | | CCSRCH102J50 |
| C 1202 | | CKSRYX104K50 |

| Circuit Symbol and No. | | Part No. |
|---|---|---|
| C 1203 | | CKSRYB104K16 |
| C 1204 | | CKSRYX105K16 |
| C 1205 | | CCSRCH221J50 |
| C 1206 | | CCSRCH221J50 |
| C 1207 | | CKSRYB474K10 |
| C 1210 | | CKSRYX105K16 |
| C 1217 | | CCSSCH121J50 |
| C 1243 | | CKSQYX106K10 |
| C 1244 | | CKSQYX106K10 |
| C 1245 | | CKSQYX106K10 |
| C 1246 | | CKSQYX106K10 |
| C 1247 | | CCSSCH102J50 |
| C 1248 | | CCSSCH102J50 |
| C 1249 | | CCSSCH102J50 |
| C 1250 | | CCSSCH102J50 |
| C 1276 | | CKSRYB104K16 |
| C 1277 | | CKSRYB104K16 |
| C 1278 | | CKSRYB104K16 |
| C 1279 | | CKSRYB104K16 |
| C 1280 | | CKSSYB102K50 |
| C 1281 | | CKSSYB102K50 |

# B

## Unit Number: QWM4648(A,B,E)
## Unit Name : Keyboard Unit

### MISCELLANEOUS

| | | |
|---|---|---|
| IC 1801 | Driver IC | BU97540KV-M |
| IC 1851 | IR RC REC Module | SIR8440B5 |
| Q 1951 | Bipolar Transistor | LSCR523UB |
| Q 1953 | Transistor | 2SAR502UB |
| Q 1954 | Transistor | LTC143EUB |
| D 1901 | Diode | SZESD7351HG |
| D 1902 | Diode | SZESD7351HG |
| D 1921 | Diode | DZ2S068C |
| D 1922 | Diode | DZ2S068C |
| D 1923 | Diode | DZ2S068C |
| D 1951 | White LED | CSL0401WBHCW1(A) |
| D 1953 | LED | FC-F1608BAK5 |
| D 1954 | LED | FC-F1608BAK5 |
| D 1955 | LED | FC-F1608BAK5 |
| D 1956 | LED | FC-F1608BAK5 |
| D 1957 | LED | FC-F1608BAK5 |
| D 1958 | LED | FC-F1608BAK5 |
| D 1959 | LED | FC-F1608BAK5 |
| D 1960 | LED | FC-F1608BAK5 |
| D 1961 | LED | FC-F1608BAK5 |
| D 1962 | LED | FC-F1608BAK5 |
| D 1963 | LED | FC-F1608BAK5 |
| D 1964 | LED | FC-F1608BAK5 |
| D 1965 | LED | FC-F1608BAK5 |
| D 1966 | LED | FC-F1608BAK5 |
| D 1967 | LED | FC-F1608BAK5 |
| D 1968 | LED | FC-F1608BAK5 |
| L 1921 | Inductor | CTF1389 |
| L 1922 | Inductor | CTF1389 |
| L 1923 | Inductor | CTF1389 |
| S 1839 | Encoder(MULTI-CONTROL) | CSD1212 |
| CN1941 | Connector | CKS6287 |

| Circuit Symbol and No. | | Part No. |
|---|---|---|
| JA1901 | Connector | CKS6443 |
| JA1921 | Jack | CKN1090 |
| V 1801 | Segment LCD | CAW2063 |

**RESISTORS**

| | | |
|---|---|---|
| R 1802 | | RS1/10SR472J |
| R 1821 | | RS1/10SR273J |
| R 1854 | | RS1/10SR101J |
| R 1941 | | RS1/10SR222J |
| R 1942 | | RS1/10SR222J |
| R 1943 | | RS1/10SR222J |
| R 1944 | | RS1/10SR222J |
| R 1951 | | RS1/10SR152J |
| R 1952 | | RS1/10SR222J |
| R 1953 | | RS1/10SR910J |
| R 1954 | | RS1/4SA101J |
| R 1958 | | RS1/10SR222J |
| R 1960 | | RS1/10SR122J |
| R 1962 | | RS1/10SR222J |
| R 1964 | | RS1/10SR272J |
| R 1966 | | RS1/10SR272J |
| R 1968 | | RS1/10SR272J |
| R 1970 | | RS1/10SR821J |
| R 1972 | | RS1/10SR122J |
| R 1991 | | RS1/10SR0R0J |
| R 1998 | | RS1/10SR272J |
| R 1999 | | RS1/10SR103J |

**CAPACITORS**

| | | |
|---|---|---|
| C 1801 | | CKSRYB105K10 |
| C 1802 | | CKSRYB104K16 |
| C 1851 | | CKSQYX106K10 |
| C 1901 | | CCSRCH471J50 |
| C 1902 | | CKSRYX475K6R3 |
| C 1903 | | CCSRCH330J50 |
| C 1904 | | CCSRCH330J50 |
| C 1923 | | CKSRYX105K50 |
| C 1952 | | CKSRYB222K50 |
| C 1953 | | CKSRYB222K50 |
| C 1954 | | CKSRYB222K50 |
| C 1955 | | CKSRYB222K50 |
| C 1956 | | CKSRYB222K50 |
| C 1957 | | CKSRYB222K50 |
| C 1958 | | CKSRYB222K50 |
| C 1959 | | CKSRYB222K50 |
| C 1960 | | CKSRYB222K50 |
| C 1961 | | CKSRYB222K50 |
| C 1962 | | CKSRYB222K50 |
| C 1963 | | CKSRYB222K50 |
| C 1964 | | CKSRYB222K50 |
| C 1965 | | CKSRYB222K50 |
| C 1966 | | CKSRYB222K50 |
| C 1967 | | CKSRYB222K50 |

## B

## Unit Number: QWM4647(C,D)
## Unit Name : Keyboard Unit

**MISCELLANEOUS**

| | | |
|---|---|---|
| IC 1801 | Driver IC | BU97540KV-M |

| Circuit Symbol and No. | | Part No. |
|---|---|---|
| Q 1951 | Bipolar Transistor | LSCR523UB |
| Q 1953 | Transistor | 2SAR502UB |
| Q 1954 | Transistor | LTC143EUB |
| D 1901 | Diode | SZESD7351HG |
| D 1902 | Diode | SZESD7351HG |
| D 1921 | Diode | DZ2S068C |
| D 1922 | Diode | DZ2S068C |
| D 1923 | Diode | DZ2S068C |
| D 1951 | White LED | CSL0401WBHCW1(A) |
| D 1969 | LED | FC-1608SXK630D08 |
| D 1970 | LED | FC-1608SXK630D08 |
| D 1971 | LED | FC-1608SXK630D08 |
| D 1972 | LED | FC-1608SXK630D08 |
| D 1973 | LED | FC-1608SXK630D08 |
| D 1974 | LED | FC-1608SXK630D08 |
| D 1975 | LED | FC-1608SXK630D08 |
| D 1976 | LED | FC-1608SXK630D08 |
| D 1977 | LED | FC-1608SXK630D08 |
| D 1978 | LED | FC-1608SXK630D08 |
| D 1979 | LED | FC-1608SXK630D08 |
| D 1980 | LED | FC-1608SXK630D08 |
| D 1981 | LED | FC-1608SXK630D08 |
| D 1982 | LED | FC-1608SXK630D08 |
| D 1983 | LED | FC-1608SXK630D08 |
| D 1984 | LED | FC-1608SXK630D08 |
| L 1921 | Inductor | CTF1389 |
| L 1922 | Inductor | CTF1389 |
| L 1923 | Inductor | CTF1389 |
| S 1839 | Encoder(MULTI-CONTROL) | CSD1212 |
| CN1941 | Connector | CKS6287 |
| JA1901 | Connector | CKS6443 |
| JA1921 | Jack | CKN1090 |
| V 1801 | Segment LCD | CAW2063 |

**RESISTORS**

| | | |
|---|---|---|
| R 1802 | | RS1/10SR472J |
| R 1821 | | RS1/10SR273J |
| R 1851 | | RS1/10SR473J |
| R 1941 | | RS1/10SR222J |
| R 1942 | | RS1/10SR222J |
| R 1943 | | RS1/10SR222J |
| R 1944 | | RS1/10SR222J |
| R 1951 | | RS1/10SR152J |
| R 1952 | | RS1/10SR222J |
| R 1953 | | RS1/10SR910J |
| R 1954 | | RS1/4SA101J |
| R 1974 | | RS1/10SR222J |
| R 1976 | | RS1/10SR821J |
| R 1978 | | RS1/10SR821J |
| R 1980 | | RS1/10SR681J |
| R 1982 | | RS1/10SR681J |
| R 1984 | | RS1/10SR821J |
| R 1986 | | RS1/10SR122J |
| R 1988 | | RS1/10SR122J |
| R 1996 | | RS1/10SR0R0J |
| R 1998 | | RS1/10SR272J |
| R 1999 | | RS1/10SR103J |

**CAPACITORS**

| | | |
|---|---|---|
| C 1801 | | CKSRYB105K10 |
| C 1802 | | CKSRYB104K16 |

| Circuit Symbol and No. | Part No. |
|---|---|
| C 1901 | CCSRCH471J50 |
| C 1902 | CKSRYX475K6R3 |
| C 1903 | CCSRCH330J50 |
| C 1904 | CCSRCH330J50 |
| C 1923 | CKSRYX105K50 |