

| BOM LIST | | | | |
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| No. | Type | Description | Location | Q`ty |
| 1 | WKBAH001-F41 | 4 Pin Battery Connector | BAT701 | 1 |
| 2 | AXK724147G | 24pin BtB Connector | CON602 | 1 |
| 3 | SA1936511-R | SIM card | CON604, CON608 | 2 |
| 4 | HG20-AB3100 | I/O CONNECTOR 20PIN | CON801 | 1 |
| 5 | SG-TFS-0001 | T-FLASH card | J501 | 1 |
| 6 | MM8430-2600 | RF connector | SW101 | 1 |
| 7 | E880-RF-shielding-cover | C7521 | | 1 |
| 8 | E880-RF-shielding-frame | C7521 | | 1 |
| 9 | E880-BB-shielding-cover | C7521 | | 1 |
| 10 | E880-BB-shielding-frame | C7521 | | 1 |
| 11 | E880-PCB | RF-4 | | 1 |
| 12 | E889C-TV-SHIELDINGCASE | C7521 | | 1 |
| 13 | E880-TV2-shielding | C7521 | | 1 |
| 14 | XH414-II06E (SII) | Backup battery | BB701 | 1 |

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| 15 | RB521S-30 (ROHM) | Schottky barrier diode | D701, D702, D801 | 3 |
| 16 | ICVA21184E150FR (ICT) | ESD Filter, 18VDC 15pF | E601, E602, E603, E801, E802 | 5 |
| 17 | R1114N281D | 2.8V RF LDO | U101 | 1 |
| 18 | B9501 (LT13A) | 2in 1 SAW Filter(1814) FOR 6139 | U105 | 1 |
| 19 | MT6225BA | MTK Baseband processor | U301 | 1 |
| 20 | MT6302 | SIM Card Switch | U601 | 1 |
| 21 | MT6318 | Power Mamagement IC | U701 | 1 |
| 22 | SI5853DDC | Charger Mosfet | U702 | 1 |
| 23 | AS9046Q/TR-LF | Touch Panel Driver IC | U703 | 1 |
| 24 | LM4990ITL (NS) | Audio amplifier | U801, U803 | 2 |
| 25 | W-211-133 | 3225 26MHz CRYSTAL, CP=8.5pF | X101 | 1 |
| 26 | MS2V-T1S | 32.768KHz OSC 12.5pF±20ppm | X301 | 1 |
| 27 | TLG1120 | TV Tuner | U901 | 1 |
| 28 | RP1202-12GB (RichTek) | 1.2V 300mA LDO | U902 | 1 |
| 29 | RP1202-28GB (RichTek) | 2.8V 300mA LDO | U903 | 1 |
| 30 | NX3225DA-S1-2070-1010 | 3225 27MHz Crystal | X901 | 1 |

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| 31 | MT6601T/AN-L | Bluetooth IC | U1001 | 1 |
| 32 | BF1608-L2R4DAAT | Bluetooth SAW FILTER | U1002 | 1 |
| 33 | RP1202-28GB(RichTek) | 2.8V 300mA LDO | U1003 | 1 |
| 34 | MGMA5220P2450-A04 | BLUETOOTH ANT | ANT1001 | 1 |
| 35 | TZ0375A | 32MHz Crystal, CP=12pF | X1001 | 1 |
| 36 | RB521S-30 (ROHM) | Schottky barrier diode | D1001 | 1 |
| 37 | MT6139AN/FR-L (MTK) | GSM850/1800/1900MHz TRISCEIVER RF IC | U104 | 1 |
| 38 | SF14-0881M5UBXX-55 | 1411 GSM850MHz RX SAW | U108 | 1 |
| 39 | TQM6M4003 (四频) | PA MODULE | U103 | 1 |
| 40 | SF14-1960M5UBXX-56 | 1411 PCS1900MHz RX SAW | U107 | 1 |
| 41 | UMK105CG0R5CW- F (TaiyoYuden) | CAP, 0.5pF \pm 0.25pF, 50V, 0402 | C118 | 1 |
| 42 | UMK105CK1R8CW-F(TaiyoYuden) | CAP, 1.8pF \pm 0.25pF, 50V, 0402 | C117 | 1 |
| 43 | UMK105CG070DW-F(TaiyoYuden) | CAP, 7pF \pm 0.5pF, 50V, 0402 | C133, C134 | 2 |
| 44 | UMK105CG180JW-F(TaiyoYuden) | CAP, 18pF \pm 5%, 50V, 0402 | C127, C129 | 2 |
| 45 | UMK105CH220JW-F(TaiyoYuden) | CAP, 22pF \pm 5%, 50V, 0402 | C304, C306 | 2 |
| 46 | UMK105CG270JW-F(TaiyoYuden) | CAP, 27pF \pm 5%, 50V, 0402 | C102, C105, C108, C112 | 4 |

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| 47 | UMK105CG330JW-F (TaiyoYuden) | CAP, 33pF \pm 5%, 50V, 0402 | C148, C618, C623, C707, C725, C810, C812, C813, C814, C816, C817 | 11 |
| 48 | UMK105CH470JW-F (TaiyoYuden) | CAP, 47pF \pm 5%, 50V, 0402 | C602, C706, C829, C830, C842, C843 | 6 |
| 49 | UMK105CG101JW-F (TaiyoYuden) | CAP, 100pF \pm 5%, 50V, 0402 | C103, C808, C811, C815 | 4 |
| 50 | UMK105CH221JW-F (TaiyoYuden) | CAP, 220pF \pm 5%, 50V, 0402 | C109 | 1 |
| 51 | UMK105BJ102KV-F (TaiyoYuden) | CAP, 1nF \pm 10%, 50V, 0402 | C104, C132, C144, C142, C311, C313 | 6 |
| 52 | EMK105BJ103KV | CAP, 10nF \pm 10%, 16V, 0402 | C120, C135 | 2 |
| 53 | LMK105BJ473KV | CAP, 47nF \pm 10%, 10V, 0402 | C312 | 1 |
| 54 | LMK105BJ104KV-F (TaiyoYuden) | CAP, 100nF \pm 10%, 10V, 0402 | C140, C122, C126, C110, C119, C128, C146, C301, C302, C303, C305, C307, C308, C309, C310, C503, C504, C601, C610, C612, C614, C617, C624, C625, C703, C709, C719, C720, C722, C723, C724, C727, C806, C820, C824, C825, C837, C121 | 38 |
| 55 | JMK105BJ105KV | CAP, 1uF \pm 10%, 6. 3V, 0402 | C125, C130, C131, C145, C147, C622, C716, C826, C841 | 9 |
| 56 | JMK107BJ225KV-T | CAP, 2. 2uF \pm 10%, 6. 3V, 0603 | C505, C603, C704, C708, C710, C711, C712, C715, C717, C718, C819, C821, C827, C840 | 14 |

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| 57 | C1608X5R0J475KT (TDK) | CAP, 4. 7uF \pm 10%, 6. 3V, 0603 | C107, C111, C143, C611, C613, C615, C620, C626, C702, C713, C714, C726, C730, C731, C805, C807, C809, C845 | 18 |
| 58 | F950J336MPAAQ2 | 33uF \pm 10%, 6. 3V, 0805, ESR=1000mR | C106 | 1 |
| 59 | F930J107MAA | 100uF \pm 10%, 6. 3V, 1206 | C705 | 1 |
| 60 | MCR01MZPJ000 (ROHM) | RES, 0R \pm 5%, 1/16W, 0402 | R301, R303, R602, R704, R706, R707, L103, LCR101, LCR104 | 9 |
| 61 | MCR03MZPD000 (ROHM) | RES, 0R \pm 5%, 1/16W, 0603 | R105 | 1 |
| 62 | MCR10EZHFLR200 (ROHM) | RES, 0. 2R \pm 1%, 1/8W, 0805 | R701 | 1 |
| 63 | MCR01MZPJ100 (ROHM) | RES, 10R \pm 5%, 1/16W, 0402 | R108, R605, R606, R607, R608, R708 | 6 |
| 64 | MCR01MZPJ240 (ROHM) | RES, 24R \pm 5%, 1/16W, 0402 | R808, R809 | 2 |
| 65 | MCR01MZPJ221 (ROHM) | RES, 220R \pm 5%, 1/16W, 0402 | R810, R812 | 2 |
| 66 | MCR01MZPJ102 (ROHM) | RES, 1K \pm 5%, 1/16W, 0402 | R811, R813, R815 | 3 |
| 67 | MCR01MZPJ152 (ROHM) | RES, 1. 5K \pm 5%, 1/16W, 0402 | R806, R814 | 2 |
| 68 | MCR01MZPJ392 (ROHM) | RES, 3. 9K \pm 5%, 1/16W, 0402 | R715 | 1 |
| 69 | MCR01MZPJ472 (ROHM) | RES, 4. 7K \pm 5%, 1/16W, 0402 | R603, R604 | 2 |
| 70 | MCR01MZPJ103 (ROHM) | RES, 10K \pm 5%, 1/16W, 0402 | R103, R820 | 2 |

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| 71 | MCR01MZPJ203 (ROHM) | RES, 20K \pm 5%, 1/16W, 0402 | R104, R817, R823 | 3 |
| 72 | MCR01MZPF243 (ROHM) | RES, 24K \pm 1%, 1/16W, 0402 | R705 | 1 |
| 73 | MCR01MZPF6802 (ROHM) | RES, 68K \pm 1%, 1/16W, 0402 | R816, R822 | 2 |
| 74 | MCR01MZPF1003 (ROHM) | RES, 100K \pm 1%, 1/16W, 0402 | R305, R307, R308, R702 | 4 |
| 75 | MCR01MZPJ104 (ROHM) | RES, 100K \pm 5%, 1/16W, 0402 | R805, R807 | 2 |
| 76 | MCR01MZPJ204 (ROHM) | RES, 200K \pm 5%, 1/16W, 0402 | R304 | 1 |
| 77 | HK1005 1N5S | IND, 1.5nH \pm 0.3nH, 300mA, 0402 | C124 | 1 |
| 78 | HK10054N7S-T (TAIYO) | IND, 4.7nH \pm 0.3nH, 300mA, 0402 | L110 | 1 |
| 79 | HK1005 5N6S | IND, 5.6nH \pm 0.3nH, 300mA, 0402 | L106 | 1 |
| 80 | HK100515NJ-T | IND, 15nH \pm 5%, 200mA, 0402 | L109 | 1 |
| 81 | MLF1608A1R0KT (TDK) | IND, 1uH \pm 5%, 0603 | L301 | 1 |
| 82 | SDFL1608Q1R0KTF | IND, 10uH \pm 5%, 0603 | L701 | 1 |
| 83 | BLM15BB750SN1D | Bead, 75R, 100MHz, 0402 | L108, R106, R107, R109, L803, L804, L805, L806, L807, L808 | 10 |
| 84 | ESD5B5.0ST1G | Bi_TVS, SOD-523, 5V, 35pF | V803, V804 | 2 |

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| 85 | SFI0402-180E100NP | 18VDC, 10pF, 0402 | V601, V602, V603, V604, V605, V501, V502, V503, V504, V505, V506, V701, V702, V703, V704, V705, V805, V806, V807, V808 | 20 |
| 86 | MCR01MZPJ000 (ROHM) | RES, 0R \pm 5%, 1/16W, 0402 | R917, R918, R919 | 3 |
| 87 | MCR01MZPJ101 (ROHM) | RES, 100R \pm 5%, 1/16W, 0402 | R905 | 1 |
| 88 | MCR01MZPJ471 (ROHM) | RES, 470R \pm 5%, 1/16W, 0402 | R903, R904, R906, R907, R908, R909, R910, R911, R912, R913 | 10 |
| 89 | MCR01MZPJ242 (ROHM) | RES, 2. 4K \pm 5%, 1/16W, 0402 | R920, R921, R922, R923 | 4 |
| 90 | MCR01MZPJ472 (ROHM) | RES, 4. 7K \pm 5%, 1/16W, 0402 | R915, R916 | 2 |
| 91 | MCR01MZPJ103 (ROHM) | RES, 10K \pm 5%, 1/16W, 0402 | R902 | 1 |
| 92 | MCR01MZPF1212 (ROHM) | RES, 12. 1K \pm %, 1/16W, 0402 | R914 | 1 |
| 93 | UMK105CG150JW | CAP, 15pF \pm 5%, 50V, 0402 | C905, C906 | 2 |
| 94 | UMK105CG180JW | CAP, 18pF \pm 5%, 50V, 0402 | C909, C910 | 2 |
| 95 | UMK105CH121JW-F | CAP, 120pF \pm 5%, 50V, 0402 | C903, C904 | 2 |
| 96 | UMK105BJ102KV | CAP, 1nF \pm 10%, 50V, 0402 | C901, C902, C907, C908 | 4 |
| 97 | UMK105BJ682KV | CAP, 6. 8nF \pm 10%, 50V, 0402 | C913, C914 | 2 |
| 98 | EMK105BJ103KV | CAP, 10nF \pm 10%, 16V, 0402 | C922, C925, C934 | 3 |

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| 99 | EMK105BJ223KV | CAP, 22nF \pm 10%, 16V, 0402 | C915, C916 | 2 |
| 100 | LMK105BJ104KV | CAP, 100nF \pm 10%, 10V, 0402 | C920, C921, C923, C924, C926, C927, C932, C933, C935, C936, C937, C940 | 12 |
| 101 | JMK105BJ105KV | CAP, 1uF \pm 10%, 6. 3V, 0402 | C911, C912, C917, C919 | 4 |
| 102 | JMK107BJ225KV-T | CAP, 2. 2uF \pm 10%, 6. 3V, 0603 | C938 | 1 |
| 103 | C1608X5R0J475KT (TDK) | CAP, 4. 7uF \pm 10%, 6. 3V, 0603 | C939, C941 | 2 |
| 104 | JMK212BJ106KD-T | CAP, 10uF \pm 20%, 6. 3V, 0805, 0. 85mm | C918 | 1 |
| 105 | 0402AS-8N2J-01 (Fastron) | IND, 8. 2nH \pm 5%, 0402 | L913, L914 | 2 |
| 106 | 0402AS-015J-01 (Fastron) | IND, 15nH \pm 5%, 0402 | L910, L911, L912 | 3 |
| 107 | HK100527NJ | IND, 27nH \pm 5%, 200mA, 0402 | L906, L908 | 2 |
| 108 | 0402AS-039J-01 (Fastron) | IND, 39nH \pm 5%, 0402 | L907, L909 | 2 |
| 109 | 0603AS-R33J-01 (Fastron) | IND, 330nH \pm 5%, 0603 | L902, L905 | 2 |
| 110 | 0603AS-R39J-01 (Fastron) | IND, 390nH \pm 5%, 0603 | L904 | 1 |
| 111 | DLW21SN371SQ2 | EMI Suppression Filter | L901 | 1 |
| 112 | BLM15BB750SN1D | Bead, 75R, 100MHz, 0402 | R901, R924, R925 | 3 |

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| 113 | Rclamp0521P | Bi-TV5, 0402, 5V, <1pF | V901 | 1 |
| 114 | MCR01MZPJ000 (ROHM) | RES, 0R \pm 5%, 1/16W, 0402 | LCR1001 | 1 |
| 115 | MCR01MZPJ473 (ROHM) | RES, 47K \pm 5%, 1/16W, 0402 | R1003 | 1 |
| 116 | MCR01MZPJ103 (ROHM) | RES, 10K \pm 5%, 1/16W, 0402 | R1005 | 1 |
| 117 | UMK105CG180JW | CAP, 18pF \pm 5%, 50V, 0402 | C1002, C1009, C1011 | 3 |
| 118 | UMK105CG181JV-F | CAP, 180pF \pm 5%, 50V, 0402 | C1001 | 1 |
| 119 | UMK105CH220JW | CAP, 22pF \pm 5%, 50V, 0402 | C1007 | 1 |
| 120 | EMK105BJ103KV | CAP, 10nF \pm 10%, 16V, 0402 | C1004 | 1 |
| 121 | LMK105BJ104KV | CAP, 100nF \pm 10%, 10V, 0402 | C1010, C1012, C1013, C1015 | 4 |
| 122 | C1608X5R0J475KT (TDK) | CAP, 4.7 μ F \pm 10%, 6.3V, 0603 | C1016, C1014, C1003, C1005 | 4 |
| 123 | HK10051N0S-T | IND, 1nH \pm 0.3nH, 300mA, 0402 | L1001 | 1 |
| 124 | HK10051N2S-T | IND, 1.2nH \pm 0.3nH, 300mA, 0402 | L1002 | 1 |
| 125 | HK10054N7S | IND, 4.7nH \pm 0.3nH, 300mA, 0402 | LCR1003 | 1 |
| 126 | UMK105CG070DW | CAP, 7pF \pm 0.5pF, 50V, 0402 | C138, C141 | 2 |
| 127 | UMK105CG180JW | CAP, 18pF \pm 5%, 50V, 0402 | C162, C163 | 2 |
| 128 | UMK105CG270JW | CAP, 27pF \pm 5%, 50V, 0402 | C101 | 1 |

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| 129 | HK1005 1N5S | IND, 1. 5nH \pm 0. 3nH, 300mA, 0402 | C161 | 1 |
| 130 | HK1005 3N3S | IND, 3. 3nH \pm 0. 3nH, 300mA, 0402 | C123 | 1 |
| 131 | CI-B1005-39NSJT (CTC) | IND, 3. 9nH \pm 0. 3nH, 300mA, 0402 | L111 | 1 |
| 132 | HK100515NJ | IND, 15nH \pm 5%, 200mA, 0402 | L161 | 1 |
| 133 | MCR01MZPJ000 (ROHM) | RES, 0R \pm 5%, 1/16W, 0402 | C139 | 1 |
| 134 | BLM15BB750SN1D | Bead, 75R, 100MHz, 0402 | L101 | 1 |