

## Grand2\_BOM

| No | Series |          | Part Name/Description  | Location   | quantity |
|----|--------|----------|--|--|----------|
|    | 1      | 2        |  |  |          |
| 1  | *      | 22000353 | Grand Plus MB PCBA V1.1 without SW                                       |  | 1        |
| 2  | *      | 11000187 | Chip CAP, 1pF $\pm 0.25\text{pF}$ 25V COG 0201                           | C868, C869, C829   | 3        |
| 3  | *      | 11000242 | Chip CAP 1.2pF $\pm 0.25\text{pF}$ 25V COG 0201                          | C862, C863, C1001  | 3        |
| 4  | *      | 11000230 | Chip CAP, 1.5pF $\pm 0.25\text{pF}$ 25V COG 0201                         | C834   | 1        |
| 5  | *      | 11000243 | Chip CAP 1.8pF $\pm 0.25\text{pF}$ 25V COG 0201                          | C837, C850   | 2        |
| 6  | *      | 11000231 | Chip CAP, 2.2pF $\pm 0.25\text{pF}$ 25V COG 0201                         | C1028, C1029, C931, C932   | 4        |
| 7  | *      | 11000244 | Chip CAP 2.7pF $\pm 0.25\text{pF}$ 25V COG 0201                          | C1035, C1036, C1032, C1033, L804   | 5        |
| 8  | *      | 11000210 | Chip CAP, 3.3pF $\pm 0.25\text{pF}$ 25V COG 0201                         | C871, C872   | 2        |
| 9  | *      | 11000247 | Chip CAP 4.7pF $\pm 0.25\text{pF}$ 25V COG 0201                          | C1037, C1038, C1005, C1006, C1012, C1013, C831   | 7        |
| 10 | *      | 11000245 | Chip CAP 5.6pF $\pm 0.5\text{pF}$ 50V COG 0201                           | C1002, C1003   | 2        |
| 11 | *      | 11000246 | Chip CAP 6.8pF $\pm 0.5\text{pF}$ 50V COG 0201                           | L807   | 1        |
| 12 | *      | 11000101 | Chip Multilayer Ceramic Capacitor, 8.2pF $\pm 0.5\text{pF}$ 50V COG 0201 | C864, C925, C926, L802   | 4        |
| 13 | *      | 11000103 | Chip Multilayer Ceramic Capacitor, 10pF $\pm 5\%$ , 50V COG 0201         | C911, C1020, L809  | 3        |
| 14 | *      | 11000248 | Chip CAP 12pF $\pm 5\%$ 50V COG 0201                                     | C1030, C849  | 2        |
| 15 | *      | 11000253 | Capacitor 47uF $\pm 20\%$ 6.3V 0805 H=0.85                               | C548, C551   | 2        |
| 16 | *      | 11000216 | Chip CAP, 47nF $\pm 10\%$ 6.3V X5R 0201                                  | C542   | 1        |
| 17 | *      | 11000153 | Ceramic Capacitor, 10uF $\pm 20\%$ 6.3V X5R 0603                         | C441   | 1        |
| 18 | *      | 11000172 | Chip CAP, , 18pF $\pm 5\%$ 50V COG 0201                                  | C918, C919, C1021, C1022, C1023, C1314, C933, C934, C1004, C929, C930                              | 11       |
| 19 | *      | 11000160 | Chip CAP, 22pF $\pm 5\%$ 50V COG 0201                                    | C432, C433, L808   | 3        |
| 20 | *      | 11000227 | Chip CAP, 27pF $\pm 5\%$ 50V COG 0201                                    | C928   | 1        |
| 21 | *      | 11000105 | Chip CAP, 33pF $\pm 5\%$ , 50V COG 0201                                  | C419, C870, C903, C905, C904, C1024, C1438, C1439, C1405, C1407, C1419, C1420, C1424, C1425, C873, | 15       |
| 22 | *      | 11000212 | Chip CAP, 39pF $\pm 5\%$ 25V COG 0201                                    | C916   | 1        |
| 23 | *      | 11000107 | Chip Multilayer Ceramic Capacitor, 100pF $\pm 10\%$ , 50V COG 0201       | C867, C1311, C1303, C1310, C1406, C1418, C838, C840, C842, C1116                                   | 10       |
| 24 | *      | 11000214 | Chip CAP, 220pF $\pm 10\%$ 25V X7R 0201                                  | C1432  | 1        |

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| 25 | * | 11000109 | Chip Multilayer Ceramic Capacitor, 1nF $\pm$ 10%, 50V X7R 0201 | C861, C912  | 2  |
| 26 | * | 11000173 | Chip CAP, 4.7nF $\pm$ 10%, 16V, X7R, 0201                      | C1304   | 1  |
| 27 | * | 11000174 | Chip CAP, 10nF $\pm$ 10% 16V X5R 0201                          | C908, C1308   | 2  |
| 28 | * | 11000224 | Chip CAP, 15nF $\pm$ 10% 6.3V X5R 0201                         | C1433, C1434  | 2  |
| 29 | * | 11000218 | Chip CAP, 470nF $\pm$ 20% 6.3V X5R 0201                        | C844, C839, C843  | 3  |
| 30 | * | 11000240 | Chip CAP 33nF $\pm$ 10% 6.3V X5R 0201                          | C1502   | 1  |
| 31 | * | 11000217 | Chip CAP, 220nF $\pm$ 20% 6.3V X5R 0201                        | C157, C158, C1230   | 3  |
| 32 | * | 11000055 | Ceramic Capacitor, 2.2uF $\pm$ 20% 6.3V X5R 0402               | C126, C127, C417, C408, C409, C410, C411, C412, C406, C407, C427, C428, C429, C440, C501, C520, C522, C524, C527, C532, C533, C710, C1109, C1206, C1207, C1430, C1431, C545, C536, C540   | 30 |
| 33 | * | 11000111 | Ceramic Capacitor, 100nF $\pm$ 20% 10V X5R 0201                | C122, C124, C128, C129, C130, C131, C132, C145, C146, C147, C148, C149, C150, C151, C152, C153, C154, C155, C159, C161, C202, C203, C206, C418, C448, C414, C415, C420, C434, C500, C510, C512, C518, C519, C521, C526, C528, C531, C703, C704, C705, C706, C702, C701, C700, C707, C708, C866, C1105, C1106, C1200, C1202, C1203, C1204, C1205, C1208, C1210, C1211, C1312, C1436, C1416, C1417, C1504, C1505, C200, C201, C1115, C162, C534, C539, C1408, C1409 | 72 |
| 34 | * | 11000219 | Chip CAP, 1uF $\pm$ 20% 6.3V X5R 0201                          | C107, C108, C109, C110, C111, C112, C116, C117, C118, C119, C138, C139, C140, C141, C142, C143, C144, C160, C204, C400, C402, C416, C421, C422, C423, C424, C426, C425, C436, C437, C439, C509, C841, C874, C1118, C1119, C1232, C1233, C1313, C1300, C1302, C1305, C1503, C1507  | 44 |
| 35 | * | 11000018 | Ceramic Capacitor, 1uF $\pm$ 10% 10V X5R 0402                  | C560, C1201   | 2  |
| 36 | * | 11000151 | Chip Multilayer Ceramic Capacitor, 1uF $\pm$ 20% 50V X7R 0603  | C431, C514, C515  | 3  |
| 37 | * | 11000232 | Chip CAP, 4.7uF $\pm$ 20% 6.3V X5R 0402                        | C105, C106, C120, C121, C125, C136, C137, C156, C403, C404, C405, C541, C543, C1117, C1209, C1231, C1309, C1435, C1421, C1506, C716   | 21 |
| 38 | * | 11000233 | Chip CAP, 4.7uF $\pm$ 20% 10V X5R 0603                         | C1437, C1501  | 2  |
| 39 | * | 11000056 | Ceramic Capacitor, 4.7uF $\pm$ 10% 6.3V X5R 0603               | C513  | 1  |

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| 40 | * | 11000065 | Capacitor, 22uF/6. 3V +/-20%, 0603                 | C101, C103, C104, C113, C114, C133, C134, C135, C163, C164, C401, C413, C430, C435, C517, C523, C529, C530, C547, C910  | 20 |
| 41 | * | 10900240 | NTC Thermistor 100K +/-1% 0201                     | NTC801  | 1  |
| 42 | * | 10900241 | NTC Thermistor 100K +/-1% 0402                     | NTC1100   | 1  |
| 43 | * | 10900080 | Chip Resistor, 0 $\Omega$ $\pm$ 5% 1/20W 0201      | R523, R534, R801, R903, R906, R1305, R1308, R1311, R1319, R501, R469, R561, R1003, R803, R1105, R1112, R1113, R1416, R1417, R1418, R1203, L1027, L1035, R1501, R1503, R1433 | 26 |
| 44 | * | 10900000 | Chip Resistor, 0 $\Omega$ $\pm$ 5% 1/16W 0402      | R511, R530, R806, R1300, R1301, R525, R1412, R1413, R549, R1402, R1403, R1405, R1406, R1315, R1314  | 15 |
| 45 |   | 10900034 | Chip Resistor, 3. 3K0 $\pm$ 5% 1/4W 0402           | B1410   | 1  |
| 46 | * | #####    | Chip Resistor, 0 $\Omega$ $\pm$ 5% 1/10W 0603      | B1420, B1421, R526, R106  | 4  |
| 47 | * | 10900233 | Chip Resistor 0. 01 $\Omega$ $\pm$ 1% 1206         | R403  | 1  |
| 48 | * | 10900216 | Chip Resistor, 0. 056 $\Omega$ $\pm$ 1% 1/4W 1206  | R405  | 1  |
| 49 | * | 10900232 | Chip Resistor 1 $\Omega$ $\pm$ 1% 1/20W 0201       | R401  | 1  |
| 50 | * | 10900110 | Chip Resistor, 4. 7 $\Omega$ $\pm$ 1% 1/16W 0402   | R527  | 1  |
| 51 | * | 10900234 | Chip Resistor 12 $\Omega$ $\pm$ 1% 1/20W 0201      | R902  | 1  |
| 52 | * | 10900213 | Chip Resistor, 33 $\Omega$ $\pm$ 1% 1/20W 0201     | R336  | 1  |
| 53 | * | 10900229 | Chip Resistor 36 $\Omega$ $\pm$ 1% 1/20W 0201      | R201  | 1  |
| 54 | * | 10900218 | Chip Resistor, 51 $\Omega$ $\pm$ 1% 1/20W 0201     | R1320   | 1  |
| 55 | * | 10900029 | Chip Resistor, 51 $\Omega$ $\pm$ 5% 1/16W 0402     | R537  | 1  |
| 56 | * | 10900235 | Chip Resistor 62 $\Omega$ $\pm$ 1% 1/20W 0201      | R708  | 1  |
| 57 | * | 10900236 | Chip Resistor 105 $\Omega$ $\pm$ 1% 1/20W 0201     | R709, R710  | 2  |
| 58 | * | 10900211 | Chip Resistor, 240 $\Omega$ $\pm$ 1% 1/20W 0201    | R1200, R1201  | 2  |
| 59 | * | 10900237 | Chip Resistor 430 $\Omega$ $\pm$ 1% 1/20W 0201     | R900, R901  | 2  |
| 60 | * | 10900209 | Chip Resistor, 470 $\Omega$ $\pm$ 1% 1/20W 0201    | R1419, R1420  | 2  |
| 61 | * | 10900081 | Chip Resistor, 1K $\Omega$ $\pm$ 5% 1/20W 0201     | R467, R409, R702, R701, R1100, R1101, R1103, R1409, R1411, R1106, R1407, R1408  | 12 |
| 62 | * | 10900150 | Chip Resistor, 1. 5K $\Omega$ $\pm$ 1% 1/20W 0201  | R302, R1410, R1404, R1424   | 4  |
| 63 | * | 10900005 | Chip Resistor, 1. 5K0 $\pm$ 5% 1/16W 0402          | R404  | 1  |
| 64 | * | 10900151 | Chip Resistor, 2K $\Omega$ $\pm$ 1% 1/20W 0201     | R700  | 1  |
| 65 | * | 10900085 | Chip Resistor, 4. 7K $\Omega$ $\pm$ 5% 1/20W 0201  | R304, R305, R306, R307, R308, R309, R1114, R1500  | 8  |
| 66 | * | 10900200 | Chip Resistor, 5. 1K $\Omega$ $\pm$ 1% 1/20W 0201  | R303  | 1  |
| 67 | * | 10900202 | Chip Resistor, 8. 2K $\Omega$ $\pm$ 1% 1/20W 0201  | R200, R202  | 2  |
| 68 | * | 10900152 | Chip Resistor, 10K $\Omega$ $\pm$ 1% 1/20W 0201    | R562, R908, R1430, R1431, R1432, R1506  | 6  |
| 69 | * | 10900203 | Chip Resistor, 16. 9K $\Omega$ $\pm$ 1% 1/20W 0201 | R402  | 1  |
| 70 | * | 10900087 | Chip Resistor, 24K $\Omega$ $\pm$ 5% 1/20W 0201    | R905  | 1  |
| 71 | * | 10900089 | Chip Resistor, 39K $\Omega$ $\pm$ 1% 1/20W 0201    | R407  | 1  |
| 72 | * | 10900208 | Chip Resistor, 47K $\Omega$ $\pm$ 5% 1/20W 0201    | R207, R524, R541, R531, R1414, R545, R1137  | 7  |
| 73 | * | 10900023 | Chip Resistor, 150K 5% 1/16W, 0402                 | R542  | 1  |
| 74 | * | 10900238 | Chip Resistor 200K $\pm$ 1% 1/20W 0201             | R400  | 1  |
| 75 | * | 10900092 | Chip Resistor, 330K $\Omega$ $\pm$ 1% 1/20W 0201   | R406  | 1  |
| 76 | * | 10900231 | Chip Resistor 390K $\pm$ 1% 1/20W 0201             | R804, R1110   | 2  |
| 77 | * | 10900207 | Chip Resistor, 470K $\Omega$ $\pm$ 5% 1/20W 0201   | R1415, R1505  | 2  |

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| 78  | * | 11200013 | Chip Ferrite Beads, 600ohm@100M, 0. 8A, 0. 25ohm, 0603           | L1405                                    | 1 |
| 79  | * | 11200002 | Chip Ferrite Beads, 1800ohm@100M, 1000mA, DCR=1. 4ohm max , 0402 | B1300, R1328, B1406, B1407, B1408, B1409 | 6 |
| 80  | * | 11100211 | Chip Inductor, 1. 0nH $\pm$ 0. 3nH 0201                          | L1025, L806, C920                        | 3 |
| 81  | * | 11100190 | Chip Inductor, 1. 5nH $\pm$ 0. 3nH 0201                          | C1016                                    | 1 |
| 82  | * | 11100217 | Chip Inductor, 1. 8nH $\pm$ 0. 3nH 0201                          | C923                                     | 1 |
| 83  | * | 11100191 | Chip Inductor, 2. 0nH $\pm$ 0. 3nH 0201                          | L929, L1002, L926                        | 3 |
| 84  | * | 11100192 | Chip Inductor, 2. 2nH $\pm$ 0. 3nH 0201                          | L1013, C1000                             | 2 |
| 85  | * | 11100218 | Chip Inductor, 2. 4nH $\pm$ 0. 3nH 0201                          | L927                                     | 1 |
| 86  | * | 11100193 | Chip Inductor, 2. 7nH $\pm$ 0. 3nH 0201                          | L921, L906, L922                         | 3 |
| 87  | * | 11100214 | Chip Inductor, 3. 3nH $\pm$ 0. 3nH 0201                          | R805, L1028, C913                        | 3 |
| 88  | * | 11100208 | Chip Inductor, 3. 6nH $\pm$ 0. 3nH 0201                          | L923, L930, L805                         | 3 |
| 89  | * | 11100200 | Chip Inductor, 4. 3nH $\pm$ 0. 3nH 0201                          | L902                                     | 1 |
| 90  | * | 11100201 | Chip Inductor, 4. 7nH $\pm$ 0. 3nH 0201                          | L812, C851, L910                         | 3 |
| 91  | * | 11100194 | Chip Inductor, 5. 6nH $\pm$ 0. 3nH 0201                          | L1303, L1033, L1034, L1026, L803         | 5 |
| 92  | * | 11100215 | Chip Inductor, 6. 2nH $\pm$ 0. 3nH 0201                          | L919, L920, L913, L914, C835             | 5 |
| 93  | * | 11100251 | Chip Inductor 6. 8nH $\pm$ 0. 3nH 0201                           | L911, C832                               | 2 |
| 94  | * | 11100209 | Chip Inductor, 7. 5nH $\pm$ 0. 3nH 0201                          | L1005                                    | 1 |
| 95  | * | 11100204 | Chip Inductor, 8. 2nH $\pm$ 0. 3nH 0201                          | L916                                     | 1 |
| 96  | * | 11100250 | Chip Inductor 9. 1nH $\pm$ 0. 3nH 0201                           | L813                                     | 1 |
| 97  | * | 11100195 | Chip Inductor, 10nH $\pm$ 5% 0201                                | L1039, C846, C847                        | 3 |
| 98  | * | 11100202 | Chip Inductor, 12nH $\pm$ 5% 0201                                | L1037, L1031                             | 2 |
| 99  | * | 11100262 | Chip Inductor 18nH $\pm$ 5% 0201                                 | C827, C924                               | 2 |
| 100 | * | 11100216 | Chip Inductor, 39nH $\pm$ 5% 0201                                | L814                                     | 1 |
| 101 | * | 11100205 | Chip Inductor, 47nH $\pm$ 5% 0201                                | L1024                                    | 1 |
| 102 | * | 11100197 | Chip Inductor, 82nH $\pm$ 5% 0201                                | L1316                                    | 1 |
| 103 | * | 11100198 | Chip Inductor, 100nH $\pm$ 5% 0201                               | L1404                                    | 1 |
| 104 | * | 11100274 | Power inductor 0. 47uH $\pm$ 20% 4. 5A DCR<35mohm                | L404, L403, L405                         | 3 |
| 105 | * | 11100275 | Power inductor 2. 2uH $\pm$ 20% 1. 9A DCR<170mohm                | L402                                     | 1 |
| 106 | * | 11100261 | power inductor 0. 33uH $\pm$ 20% 6. 1A DCR<35mohm                | L406                                     | 1 |
| 107 | * | 11100241 | power inductor, 1uH $\pm$ 20%, 2. 5A, 0. 043 ohm                 | L504                                     | 1 |
|     |   | 11100231 | power inductor, 1. 0uH $\pm$ 30%, max I=1. 87A                   |  |   |

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|-----|---|----------|---|---|----|
| 108 | * | 11100238 | power inductor, 1uH±30%, 2.7A, 0.043 ohm      | L1500   | 1  |
|     |   | 11100230 | power inductor, 1.0uH±30%, 2.68A, 0.102 ohm   |   |    |
| 109 | * | 11100244 | power inductor 10uH±20% 0.84A DCR=0.35ohm     | L503  | 1  |
|     |   | 11100266 | power inductor 10uH±20% 1.06A DCR=0.42ohm 303 |   |    |
| 110 | * | 10900101 | Multilayer Chip Varistor, 10pF Vdc=18V 0402   | T320, T1100, T1101, T1102, T1117, T1400, T1401  | 7  |
|     |   | 10900228 | CHIP Cp=10pF TVS Vdc=18V Vclamp<72V 0402      |   |    |
| 111 | * | 11300046 | TVS VBR=6.7V C=15pF 80W +/-15K                | T401, T500, T501, T502, T503, T1406, T1407, T1408, T1409, T1421, T504, T505, T506, T512 | 14 |
|     |   | 11300051 | TVS 150Watts@8x20µs +/-16KV SOD882            |   |    |
| 112 | * | 11300059 | TVS_VT=4.7V_VH=4.6V_300W_±30KV_0402           | T400, T402  | 2  |
| 113 | * | 11300057 | ESD PROTECTOR 2000W +/-30KV 4.5V SOD323       | D401, D402  | 2  |
| 114 | * | 11300062 | TVS , ESD ±30KV, I=40A(5/50ns) 4.5V DFN2×2    | T812  | 1  |
| 115 | * | 11300030 | Schottky barrier                              | D501  | 1  |
|     |   | 11300058 | Schottky barrier diode Vrm45V 25A Vf0.5V      |   |    |
| 116 | * | 10700089 | MIPI common mode filter, 90ohm                | EMI500, EMI501, EMI502, EMI503, EMI504  | 5  |
|     |   | 10700088 | MIPI common mode filter, 35ohm                |   |    |
| 117 | * | 10400072 | IC Audio PA K Class AW8736FCR FC16            | U1406   | 1  |
| 118 | * | 10000129 | BB Main chip W+G+L/F MT6735V/W BGA641         | U101  | 1  |
| 119 | * | 10200088 | PMU MT6328V/A 6.6*6.6mm VFBGA206              | U401  | 1  |
| 120 | * | 10500137 | TR MT6169V 6.4*5.6mm                          | U701  | 1  |
| 121 | * | 10400075 | 4in1 IC with BT FM WIFI and QFN MT6625L       | U1302   | 1  |
| 122 | * | 10300189 | MCP 16GB eMMC+3GB LPDDR3, VFBGA 221balls      | U1200   | 1  |
| 123 | * | 10500143 | RF PA GSM MODULE SP10T 5.5*5.3mm              | U900  | 1  |
| 124 | * | 10500142 | RF PA G+W+T+F MODULE L+M+H band 6.8*4.0mm     | U800  | 1  |
| 125 | * | 10600010 | ANT SWICTH, 0.1-3.0G, SP8T 2*2mm              | U1009   | 1  |
|     |   | 10600012 | ANT SWICTH 0.1-3.0G SP8T 2*2mm                |   |    |

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|-----|---|----------|--|----------------|---|
| 126 | * | 10700125 | Unbalanced SAW Single filter for B40 TRX 5pin 1411 | U801           | 1 |
| 127 | * | 10700123 | LOW-PASS FILTER 1608, 6PIN                         | U802           | 1 |
| 128 | * | 10700128 | Balanced SAW Duplexer for B8 PRX 8pin 1814         | U905           | 1 |
| 129 | * | 10700115 | Balanced SAW Dual Filter for B40/B41PRX 0.65*0.5   | U906           | 1 |
| 130 | * | 10700108 | Balanced SAW Duplexer for B5 PRX 8pin 1814         | U907           | 1 |
| 131 | * | 10700106 | Balanced SAW Duplexer for B7 PRX 8pin 1814         | U909           | 1 |
| 132 | * | 10700122 | Balanced SAW Duplexer for B3 PRX 8pin 1814         | U910           | 1 |
| 133 | * | 10700119 | Balanced SAW Duplexer for B2 PRX 8pin 1814         | U911           | 1 |
| 134 | * | 10700107 | SAW Duplexer for B1 PRX 8pin 1814                  | U908           | 1 |
| 135 | * | 10700110 | SAW Filter for UMTS B3 DRX 5pin 1109               | U1000          | 1 |
| 136 | * | 10700144 | SAW Filter for UMTS B40 DRX 5pin 1109              | U1006          | 1 |
| 137 | * | 10700151 | Unbalanced SAW Filter for B7 DRX5pin1109           | U1001          | 1 |
| 138 | * | 10700112 | Balanced SAW Dual Filter for B1/B8 DRX1511         | U1010          | 1 |
| 139 | * | 11700101 | HALL IC SOT553 1.7*1.7*0.6mm                       | U1106          | 1 |
| 140 | * | 10700113 | Balanced SAW Dual Filter for B2/B5 DRX1511         | U1011          | 1 |
| 141 | * | 10800001 | VCTX0, 26MHZ, 2.8V, +/-0.5ppm                      | U1306          | 1 |
|     |   | 10800071 | TCX0 26MHz VCC=1.8/2.8V ±0.5ppm Cp=10pf 2520       |                |   |
| 142 | * | 10800074 | 26mhz crystal 2.5x2.0mm seam type-/+2ppm           | X700           | 1 |
|     |   | 10800075 | 26mhz crystal 2.5x2.0mm seam type-/+2ppm           |                |   |
| 143 | * | 10800076 | crystal 32.768KHz 12.5PF +/-20PPM                  | X400           | 1 |
| 144 | * | 10700121 | 1.5/2.4/5G GPS WIFI Duplexer, 2.0*1.25mm           | U1304          | 1 |
| 145 | * | 10700120 | BAW Bluetooth/WALN filter, 1411, 5pin              | U1303          | 1 |
| 146 | * | 10700083 | GPS SAW, 1109                                      | U1308          | 1 |
|     |   | 10700084 | GPS SAW, 1109                                      |                |   |
| 147 | * | 10700010 | GPS low-noise amplifier                            | U1307          | 1 |
|     |   | 10500124 | GPS LNA, DFN-6L AW5005DNR                          |                |   |
| 148 | * | 11700072 | acceleration sensor, LGA, 2*2*0.9mm                | U1100          | 1 |
|     |   | 11700096 | G-sensor 1.8-3.6V ±2G 8bit VLGA-12                 |                |   |
| 149 | * | 11500160 | FLASH LED 0.35A 1A 2.04X1.64X0.75mm                | LED500, LED502 | 2 |
| 150 | * | 11500158 | FLASH LED 60MA 3X2X0.8mm                           | LED501         | 1 |
| 151 | * | 11500163 | Blue 正面发光LED, 1.6*0.8*0.4MM                        | LED301         | 1 |

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| 152 | * | 11400073 | MOSFET N-Channel 20V 0.3A SOT-523                    | Q500  | 1     |
|     |   | 11400071 | N-Channel MOSFET LSI1012XT1G SC-89                   |   |       |
| 153 | * | 10200071 | Flash LED IC 3X3X0.8mm                               | U508  | 1     |
| 154 | * | 10200098 | IC Switch Charger BQ24157 WLCSP-20                   | U1208   | 1     |
| 155 | * | 10200096 | LCD backlight driver IC 38.5V TSOT23-6               | U502  | 1     |
| 156 | * | 11700092 | LDO, SOT23-5, 2V8, H=1.3mm EUTECH                    | U503, U507  | 2     |
| 157 | * | 11700100 | ALS+PS 3IN1 Sensor 3.9x2.4x1.4 STK3311               | U1102   | 1     |
| 158 | * | 12000232 | Micro_SIM CARD CONNECTOR 8PIN 1.5mm 2.54mm           | J1001, J1002  | 2     |
|     |   | 12000233 |  |   |       |
| 159 | * | 12000206 | TF CARD CONNECTOR 9PIN 1.5mm PITCH1.1mm              | J1003   | 1     |
|     |   | 12000200 |  |   |       |
| 160 | * | 12000100 | EARPHONE CONNECTOR 3.5mm 5pin H=1.6mm                | J1403   | 1     |
| 161 | * | 11900080 | BATTERY CONNECTOR 3Pin PITCH=3.0mm 1.0mm             | CON300  | 1     |
|     |   | 12000212 | BATTERY CONNECTOR 3Pin PITCH=3.0mm 1.0mm             |   |       |
| 162 | * | 11900154 | 10pin/BTB/H0.8/W2.5/pitch0.4/Female                  | J500, J1106   | 2     |
| 163 | * | 11900155 | 24pin/BTB/H0.8/W2.5/pitch0.4/Female                  | J1501   | 1     |
| 164 | * | 11900156 | 30pin/BTB/H0.8/W2.5/pitch0.4/Female                  | J501, J502, J503                                      | 2     |
| 165 | * | 11900118 | RF Connector for test H0.9 ECT818000291              | CON900, CON1001                                       | 2     |
| 166 | * | 11900100 | RF Cable Connector third 8522A0000A00                | CON901  | 1     |
| 167 | * | 20500351 | spring piece_H0.45-0.65mm                            | ANT1000, ANT1001, ANT1300, ANT1302, ANT1303, ANT1301, | 6     |
| 168 | * | 20700253 | Grand Plus BB shielding                              | B1  | 1     |
|     |   | 20700263 | Grand Plus BB shielding                              |   |       |
| 169 | * | 20700257 | Grand Plus BB shielding                              | B1  | 1     |
|     |   | 20700264 | Grand Plus BB shielding                              |   |       |
| 170 | * | 20700254 | Grand Plus RF shielding                              | B2  | 1     |
| 171 | * | 20700255 | Grand Plus RF PA shielding                           | B3  | 1     |
| 172 | * | 20700256 | Grand Plus 4 in 1 IC shielding                       | B4  | 1     |
| 173 | * | 11800506 | Grand Plus MB PCB V1.1 8 layer 2step                 | PCB   | 1     |
|     |   | 11800507 | Grand Plus MB PCB V1.1 8 layer 2step                 |   |       |
| 174 | * | 21500925 | Grand Plus radiating for BB                          | U101  | 1     |
| 175 | * | 30700057 | Gluewater 6580_30ml Darbond                          | U101, U401, U1200                                     | 1/300 |
| 176 | * | 20000828 | Grand Plus SUB Antenna PCBA V1.1                     |   | 1     |
| 177 | * | 11900100 | RF Cable Connector third 8522A0000A00                | CON100  | 1     |
| 178 | * | 20500355 | spring piece_H1.7-2.1mm                              | ANT100, ANT101, ANT102                                | 3     |
| 179 | * | 11000092 | Chip CAP, 0.5pF $\pm$ 0.25 50V COG 0402              | R108  | 1     |
| 180 | * | 11100062 | high frequency ML, 12nH $\pm$ 5%, 0.24ohm 300mA, Q=8 | R104  | 1     |
| 181 | * | 10900000 | Chip Resistor, 0 $\Omega$ $\pm$ 5% 1/16W 0402        | R105, R103  | 2     |
| 182 | * | 11800508 | Grand plus SUB PCB V1.1                              |   | 1     |