

| SN | Component material number | Name          | spec                                     | No. | Location                                                                                                                                                                                                                                                                          |
|----|---------------------------|---------------|------------------------------------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  |                           | PCB           | (MTK)K706/V1.0 (191.00*135.20)/4*1.0 FR4 | 1   | K706/V1.0                                                                                                                                                                                                                                                                         |
| 2  | 131901000046              | chip resistor | 0Ω J (±5%) 0402 1/16W                    | 45  | C209, C229, L609, L610, R1016, R103, R104, R1205, R1301, R1402, R1415, R201, R202, R205, R401, R418, R419, R421, R422, R511, R513, R515, R518, R519, R520, R521, R522, R523, R531, R533, R535, R537, R539, R541, R543, R545, R546, R549, R551, R622, R623, R801, R803, R905, R906 |
| 3  | 131901000120              | chip resistor | 0Ω J (±5%) 0603 1/10W                    | 2   | R101, R102                                                                                                                                                                                                                                                                        |
| 4  | 131901000409              | chip resistor | 0.2Ω F (±1%) 0805 1/8W                   | 1   | R1403                                                                                                                                                                                                                                                                             |
| 5  | 131901000505              | chip resistor | 5.1Ω F (±1%) 0402 1/16W                  | 1   | C1209                                                                                                                                                                                                                                                                             |
| 6  | 131901000530              | chip resistor | 7.5Ω F (±1%) 0603 1/10W                  | 1   | R901                                                                                                                                                                                                                                                                              |
| 7  | 131901000387              | chip resistor | 26.1Ω F (±1%) 0402 1/16W                 | 2   | R619, R621                                                                                                                                                                                                                                                                        |
| 8  | 131901000074              | chip resistor | 27Ω J (±5%) 0402 1/16W                   | 1   | R502                                                                                                                                                                                                                                                                              |
| 9  | 131901000388              | chip resistor | 35.7Ω F (±1%) 0402 1/16W                 | 1   | R620                                                                                                                                                                                                                                                                              |
| 10 | 131901000478              | chip resistor | 36Ω F (±1%) 0402 1/16W                   | 1   | R308                                                                                                                                                                                                                                                                              |
| 11 | 131901000001              | chip resistor | 100Ω F (±1%) 0402 1/16W                  | 2   | R407, R408                                                                                                                                                                                                                                                                        |
| 12 | 131901000022              | chip resistor | 240Ω F (±1%) 0402 1/16W                  | 2   | R504, R505                                                                                                                                                                                                                                                                        |
| 13 | 131901000028              | chip resistor | 470Ω F (±1%) 0402 1/16W                  | 2   | R402, R403                                                                                                                                                                                                                                                                        |
| 14 | 131901000049              | chip resistor | 1K J (±5%) 0402 1/16W                    | 10  | R411, R415, R416, R425, R602, R604, R607, R608, R802, R1406                                                                                                                                                                                                                       |
| 15 | 131901000010              | chip resistor | 1.5K F (±1%) 0402 1/16W                  | 4   | R309, R409, R412, R417                                                                                                                                                                                                                                                            |
| 16 | 131901000285              | chip resistor | 2K F (±1%) 0402 1/16W                    | 1   | R615                                                                                                                                                                                                                                                                              |
| 17 | 131901000083              | chip resistor | 3.3K J (±5%) 0402 1/16W                  | 1   | R1409                                                                                                                                                                                                                                                                             |
| 18 | 131901000089              | chip resistor | 4.7K J (±5%) 0402 1/16W                  | 8   | R1110, R301, R302, R303, R304, R305, R306, R902                                                                                                                                                                                                                                   |
| 19 | 131901000034              | chip resistor | 5.1K F (±1%) 0402 1/16W                  | 1   | R307                                                                                                                                                                                                                                                                              |
| 20 | 131901000298              | chip resistor | 8.06K F (±1%) 0402 1/16W                 | 2   | R500, R501                                                                                                                                                                                                                                                                        |
| 21 | 131901000003              | chip resistor | 10K F (±1%) 0402 1/16W                   | 2   | NTC301, R1417                                                                                                                                                                                                                                                                     |
| 22 | 131901000050              | chip resistor | 10K J (±5%) 0402 1/16W                   | 5   | R1201, R1202, R1203, R1410, R612                                                                                                                                                                                                                                                  |
| 23 | 131901000302              | chip resistor | 16.9K F (±1%) 0402 1/16W                 | 1   | R1407                                                                                                                                                                                                                                                                             |
| 24 | 131901000304              | chip resistor | 24K J (±5%) 0402 1/16W                   | 1   | R613                                                                                                                                                                                                                                                                              |
| 25 | 131901000306              | chip resistor | 27K F (±1%) 0402 1/16W                   | 1   | R1408                                                                                                                                                                                                                                                                             |
| 26 | 131901000027              | chip resistor | 39K F (±1%) 0402 1/16W                   | 2   | R1401, R331                                                                                                                                                                                                                                                                       |
| 27 | 131901000090              | chip resistor | 47K J (±5%) 0402 1/16W                   | 3   | R423, R1418, R1419                                                                                                                                                                                                                                                                |
| 28 | 131901000736              | chip resistor | 75K F (±1%) 0402 1/16W                   | 1   | R1411                                                                                                                                                                                                                                                                             |
| 29 | 131901000004              | chip resistor | 100K F (±1%) 0402 1/16W                  | 1   | R616                                                                                                                                                                                                                                                                              |
| 30 | 131901000051              | chip resistor | 100K J (±5%) 0402 1/16W                  | 1   | R904                                                                                                                                                                                                                                                                              |
| 31 | 131901000315              | chip resistor | 330K F (±1%) 0402 1/16W                  | 1   | R1405                                                                                                                                                                                                                                                                             |
| 32 | 131901000091              | chip resistor | 470K J (±5%) 0402 1/16W                  | 1   | R420                                                                                                                                                                                                                                                                              |
| 33 | 130101000002              | SMD capacitor | 1.8pF 0402 NPO C (±0.25pF) 50V           | 1   | C231                                                                                                                                                                                                                                                                              |
| 34 | 130101000007              | SMD capacitor | 4.7pF 0402 NPO C (±0.25pF) 50V           | 1   | C225                                                                                                                                                                                                                                                                              |
| 35 | 130101000013              | SMD capacitor | 18pF 0402 NPO J (±5%) 50V                | 2   | C601, C226                                                                                                                                                                                                                                                                        |
| 36 | 130101000014              | SMD capacitor | 22pF 0402 NPO J (±5%) 50V                | 4   | C691, C693, C698, C699                                                                                                                                                                                                                                                            |
| 37 | 130101000016              | SMD capacitor | 33pF 0402 NPO J (±5%) 50V                | 17  | C401, C402, C405, C407, C408, C415, C419, C429, C430, C435, C437, C438, C440, C449, C450, C608, C6605                                                                                                                                                                             |
| 38 | 130101000017              | SMD capacitor | 39pF 0402 NPO J (±5%) 50V                | 1   | C609                                                                                                                                                                                                                                                                              |
| 39 | 130101000019              | SMD capacitor | 56pF 0402 NPO J (±5%) 50V                | 1   | C605                                                                                                                                                                                                                                                                              |
| 40 | 130101000010              | SMD capacitor | 100pF 0402 NPO J (±5%) 50V               | 10  | C202, C203, C211, C355, C431, C436, C439, C6603, C6606, C6607                                                                                                                                                                                                                     |
| 41 | 130101000040              | SMD capacitor | 220pF 0402 X7R K (±10%) 50V              | 1   | C606                                                                                                                                                                                                                                                                              |
| 42 | 130101000052              | SMD capacitor | 680pF 0402 X7R K (±10%) 50V              | 1   | C227                                                                                                                                                                                                                                                                              |

|    |              |                       |                                                                          |    |                                                                                                                                                                                                                                                                                                                                              |
|----|--------------|-----------------------|--------------------------------------------------------------------------|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 43 | 130101000445 | SMD capacitor         | 0.1uF 0402 X5R M ( $\pm 20\%$ ) 16V                                      | 54 | C101, C102, C103, C104, C105, C109, C110, C1109, C111, C1111, C1112, C112, C113, C117, C118, C1201, C1203, C1206, C1207, C1302, C1305, C1306, C201, C210, C213, C214, C215, C219, C221, C222, C418, C428, C501, C502, C504, C505, C506, C514, C515, C516, C517, C518, C527, C528, C607, C803, C810, C819, C821, C827, C828, C902, C903, C905 |
| 44 | 130101000490 | SMD capacitor         | 0.22uF 0402 Y5V Z ( $-20\% \sim +80\%$ ) 16V                             | 4  | C216, C217, C223, C513                                                                                                                                                                                                                                                                                                                       |
| 45 | 130101000068 | SMD capacitor         | 0.47uF 0402 Y5V Z ( $-20\% \sim +80\%$ ) 10V                             | 5  | C218, C616, C617, C619, C620                                                                                                                                                                                                                                                                                                                 |
| 46 | 130101000449 | SMD capacitor         | 1uF 0402 X5R K ( $\pm 10\%$ ) 10V                                        | 34 | C106, C1110, C114, C120, C1202, C1208, C1303, C1304, C205, C206, C208, C212, C220, C228, C409, C410, C503, C524, C602, C615, C618, C801, C804, C807, C808, C811, C814, C815, C820, C822, C824, C825, C826, C829                                                                                                                              |
| 47 | 130101000448 | SMD capacitor         | 1uF 0402 X5R K ( $\pm 10\%$ ) 25V                                        | 2  | C805, C904                                                                                                                                                                                                                                                                                                                                   |
| 48 | 130101000083 | SMD capacitor         | 1uF 0603 Y5V Z ( $-20\% \sim +80\%$ ) 25V                                | 1  | C1402                                                                                                                                                                                                                                                                                                                                        |
| 49 | 130101000075 | SMD capacitor         | 2.2uF 0603 Y5V Z ( $-20\% \sim +80\%$ ) 10V                              | 5  | C521, C522, C523, C526, C802                                                                                                                                                                                                                                                                                                                 |
| 50 | 130101000526 | SMD capacitor         | 4.7uF 0402 X5R M ( $\pm 20\%$ ) 6.3V                                     | 3  | C1205, C204, C207                                                                                                                                                                                                                                                                                                                            |
| 51 | 130101000332 | SMD capacitor         | 4.7uF 0603 X5R M ( $\pm 20\%$ ) 6.3V                                     | 8  | C119, C525, C817, C901, C906, C907, C1107, C1301                                                                                                                                                                                                                                                                                             |
| 52 | 130101000025 | SMD capacitor         | 10uF 0603 X5R M ( $\pm 20\%$ ) 6.3V                                      | 9  | C115, C432, C604, C689, C809, C812, C813, C908, C6604                                                                                                                                                                                                                                                                                        |
| 53 | 130101000419 | SMD capacitor         | 22uF 0603 X5R M ( $\pm 20\%$ ) 6.3V                                      | 3  | C107, C116, C823                                                                                                                                                                                                                                                                                                                             |
| 54 | 130101000090 | SMD capacitor         | 10uF 0805 Y5V Z ( $-20\% \sim +80\%$ ) 16V                               | 2  | C1401, C1403                                                                                                                                                                                                                                                                                                                                 |
| 55 | 130101000496 | SMD capacitor         | 22uF 0805 Y5V M ( $\pm 20\%$ ) 10V                                       | 3  | C416, C417, C1405                                                                                                                                                                                                                                                                                                                            |
| 56 | 131301000085 | Chip Bead             | 1.8K 85mA 0402 1.5 $\Omega$ Murata                                       | 3  | BEAD401, BEAD402, BEAD403                                                                                                                                                                                                                                                                                                                    |
| 57 | 131301000103 | Chip Bead             | 220 $\Omega$ 200mA 0603 0.3 $\Omega$ TAI-TECH                            | 2  | BEAD406, BEAD408                                                                                                                                                                                                                                                                                                                             |
| 58 | 131301000002 | Chip Bead             | 1000 $\Omega$ 150mA 0603 0.7 $\Omega$                                    | 1  | BEAD405                                                                                                                                                                                                                                                                                                                                      |
| 59 | 131301000115 | Chip Bead             | 2.5K 50mA 0603 1.4 $\Omega$ TAI-TECH                                     | 2  | BEAD416, BEAD417                                                                                                                                                                                                                                                                                                                             |
| 60 | 131102000297 | SMD ceramic inductors | 1.8nH 400mA S ( $\pm 0.3nH$ ) 0402 Sunlord                               | 1  | C695                                                                                                                                                                                                                                                                                                                                         |
| 61 | 131102000015 | SMD ceramic inductors | 3.9nH 300mA S ( $\pm 0.3nH$ ) 0402 Sunlord                               | 1  | L608                                                                                                                                                                                                                                                                                                                                         |
| 62 | 131102000380 | SMD ceramic inductors | 4.7nH 400mA S ( $\pm 0.3nH$ ) 0402 Sunlord                               | 1  | L203                                                                                                                                                                                                                                                                                                                                         |
| 63 | 131102000096 | SMD ceramic inductors | 5.6nH 300mA S ( $\pm 0.3nH$ ) 0402 Sunlord                               | 2  | L603, L604                                                                                                                                                                                                                                                                                                                                   |
| 64 | 131102000028 | SMD ceramic inductors | 6.2nH 300mA S ( $\pm 0.3nH$ ) 0402 Sunlord                               | 1  | C614                                                                                                                                                                                                                                                                                                                                         |
| 65 | 131102000017 | SMD ceramic inductors | 8.2nH 300mA J ( $\pm 5\%$ ) 0402 Sunlord                                 | 1  | L202                                                                                                                                                                                                                                                                                                                                         |
| 66 | 131102000034 | SMD ceramic inductors | 15nH 300mA J ( $\pm 5\%$ ) 0402 Sunlord                                  | 2  | L601, L602                                                                                                                                                                                                                                                                                                                                   |
| 67 | 131102000367 | SMD ceramic inductors | 39nH 200mA J ( $\pm 5\%$ ) 0402 Sunlord                                  | 2  | C611, L606                                                                                                                                                                                                                                                                                                                                   |
| 68 | 131107000170 | SMD Power Inductors   | 0.68uH 2.2A N ( $\pm 30\%$ ) 0.062 $\Omega$ 252010                       | 2  | L801, L802                                                                                                                                                                                                                                                                                                                                   |
| 69 | 131107000154 | SMD Power Inductors   | 4.7uH 1.7A M ( $\pm 20\%$ ) 0.09 $\Omega$ 4018                           | 1  | L1401                                                                                                                                                                                                                                                                                                                                        |
| 70 | 130305000062 | SMD Schottky diode    | 1N5819 1A 40V SOD-123 IET                                                | 1  | C1406                                                                                                                                                                                                                                                                                                                                        |
| 71 | 130302000019 | SMD zener diode       | 5.1V 500mW SOD-123 LRC                                                   | 1  | D801                                                                                                                                                                                                                                                                                                                                         |
| 72 | 131501000047 | SMD triode            | NPN MMBT3904 (1AM/H1A) hFE=100-300 SOT23 HT                              | 2  | Q6, Q8                                                                                                                                                                                                                                                                                                                                       |
| 73 | 131701000066 | SMD MOS               | P-channel SSC8013GS6 (1F9K) -3.8A -12V SOT-23 Spiritsemi                 | 1  | Q7                                                                                                                                                                                                                                                                                                                                           |
| 74 | 134802000067 | Patch SAW filter      | Diplexer DP1608-V1524CA 1500MHz/2400MHz 1.6*0.8*0.6mm ACX                | 1  | F201                                                                                                                                                                                                                                                                                                                                         |
| 75 | 134802000078 | Patch SAW filter      | GPS SAW FAR-F6KA-1G5754-L4AJ GPS 1.4*1.0*0.5mm Taivo-yuden               | 1  | U203                                                                                                                                                                                                                                                                                                                                         |
| 76 | 134802000014 | Patch SAW filter      | Balun RFBLN2012090BM5T25 GSM850/900+GSM1800/1900 2.0*1.2, 10Pinmm Walsin | 1  | Z601                                                                                                                                                                                                                                                                                                                                         |
| 77 | 132501000045 | SMD CLOCK             | 26MHz $\pm 0.5PPM$ 2.8V 2520 TXC TCXO                                    | 1  | Y7200                                                                                                                                                                                                                                                                                                                                        |
| 78 | 132501000046 | SMD CLOCK             | 26MHz $\pm 10PPM$ 7.5pf 3225 TXC                                         | 1  | X0600                                                                                                                                                                                                                                                                                                                                        |
| 79 | 132344000007 | SMD PMU               | SC9863A VFBGA 5.8*5.8*1.0mm MTK                                          | 1  | U2100                                                                                                                                                                                                                                                                                                                                        |
| 80 | 131501000011 | SMD triode            | PNP PT236T30E2 N/A hfe=100 SOT23-6 PRISEMI                               | 1  | U1401                                                                                                                                                                                                                                                                                                                                        |
| 81 | 132310000059 | SMD DC-DC             | SY7152ABC 2A 3-8V 1MHz Vr=0.6V SOT23-6 Silergy                           | 1  | U1403                                                                                                                                                                                                                                                                                                                                        |

|     |              |                       |                                                                                  |    |                                                                                    |
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| 82  | 132346000010 | SMD LNA               | GPS LNA AR8159 1559~1610MHz 18.5dB uDFN-6, 1.5*1.0*0.75mm Airoha                 | 1  | U202                                                                               |
| 83  | 132341000018 | SMD Sensor            | G sensor, 3-axis, 2G/4G/8G/16G, I2C BMA223 LGA-12, 2*2*1.1mm Bosch               | 1  | R1206                                                                              |
| 89  | 132707000041 | SMD (Spring)          | H=2.6mm,                                                                         | 2  | ANT201, ANT202                                                                     |
| 90  | 132301000232 | SMD IC                | SR3595D MID MTK                                                                  | 1  | U0600                                                                              |
| 91  | 132357000003 | SMD LPDDR3            | SC2721G-AGCE 1GB(256*32) 1600MHz FBGA168 Samsung                                 | 1  | U0200-A                                                                            |
| 92  | 132353000039 | SMD EMMC              | NCEFAT28-08G 8GB 3.3V 52MHz FBGA153 FORESEE                                      | 1  | U501                                                                               |
| 93  | 130101000440 | SMD capacitor         | 0.5pF 0402 NPO C ( $\pm 0.25\text{pF}$ ) 50V                                     | 2  | C705, L705                                                                         |
| 94  | 130101000005 | SMD capacitor         | 3.3pF 0402 NPO C ( $\pm 0.25\text{pF}$ ) 50V                                     | 2  | C722, C724                                                                         |
| 95  | 130101000006 | SMD capacitor         | 3.9pF 0402 NPO C ( $\pm 0.25\text{pF}$ ) 50V                                     | 2  | C711, C717                                                                         |
| 96  | 130101000543 | SMD capacitor         | 6.8pF 0402 NPO C ( $\pm 0.25\text{pF}$ ) 50V                                     | 1  | C720                                                                               |
| 97  | 130101000013 | SMD capacitor         | 18pF 0402 NPO J ( $\pm 5\%$ ) 50V                                                | 2  | C739, C750                                                                         |
| 98  | 130101000014 | SMD capacitor         | 22pF 0402 NPO J ( $\pm 5\%$ ) 50V                                                | 3  | C736, C756, C758                                                                   |
| 99  | 130101000019 | SMD capacitor         | 56pF 0402 NPO J ( $\pm 5\%$ ) 50V                                                | 1  | C753                                                                               |
| 100 | 130101000445 | SMD capacitor         | 0.1uF 0402 X5R M ( $\pm 20\%$ ) 16V                                              | 1  | C737                                                                               |
| 101 | 130101000449 | SMD capacitor         | 1uF 0402 X5R K ( $\pm 10\%$ ) 10V                                                | 2  | C757, C759                                                                         |
| 102 | 130101000025 | SMD capacitor         | 10uF 0603 X5R M ( $\pm 20\%$ ) 6.3V                                              | 2  | C745, C760                                                                         |
| 103 | 131901000046 | chip resistor         | 0 $\Omega$ J ( $\pm 5\%$ ) 0402 1/16W                                            | 6  | C713, C729, C743, C746, C751, C754                                                 |
| 104 | 131901000093 | chip resistor         | 51 $\Omega$ J ( $\pm 5\%$ ) 0402 1/16W                                           | 1  | R703                                                                               |
| 105 | 131102000030 | SMD ceramic inductors | 1.0nH 400mA S ( $\pm 0.3\text{nH}$ ) 0402 Sunlord                                | 1  | C749                                                                               |
| 106 | 131102000076 | SMD ceramic inductors | 1.5nH 400mA S ( $\pm 0.3\text{nH}$ ) 0402 Sunlord                                | 1  | L710                                                                               |
| 107 | 131102000525 | SMD ceramic inductors | 1.6nH 400mA S ( $\pm 0.3\text{nH}$ ) 0402                                        | 2  | C702, L701                                                                         |
| 108 | 131102000297 | SMD ceramic inductors | 1.8nH 400mA S ( $\pm 0.3\text{nH}$ ) 0402 Sunlord                                | 1  | L715                                                                               |
| 109 | 131102000084 | SMD ceramic inductors | 2.7nH 300mA S ( $\pm 0.3\text{nH}$ ) 0402 Sunlord                                | 1  | L703                                                                               |
| 110 | 131102000374 | SMD ceramic inductors | 3.6nH 700mA S ( $\pm 0.3\text{nH}$ ) 0402 Sunlord                                | 2  | C718, C721                                                                         |
| 111 | 131102000027 | SMD ceramic inductors | 5.1nH 300mA S ( $\pm 0.3\text{nH}$ ) 0402 Sunlord                                | 1  | L709                                                                               |
| 112 | 131102000034 | SMD ceramic inductors | 15nH 300mA J ( $\pm 5\%$ ) 0402 Sunlord                                          | 1  | C719                                                                               |
| 113 | 131102000341 | SMD ceramic inductors | 27nH 300mA J ( $\pm 5\%$ ) 0402 Sunlord                                          | 1  | L707                                                                               |
| 114 | 134802000076 | Patch SAW filter      | Duplexer SAYRF1G95HQ0F0A WCDMA Band1<br>2.0*1.6*0.5mm, 9pin Taiyo-yuden          | 1  | U703                                                                               |
| 115 | 134802000079 | Patch SAW filter      | Duplexer D6PE1G960P3BP WCDMA Band2<br>2.0*1.6*0.5mm, 9pin Taiyo-yuden            | 1  | U702                                                                               |
| 116 | 134802000075 | Patch SAW filter      | Duplexer FAR-D5PE-881M50-P3EZ WCDMA Band5<br>2.0*1.6*0.5mm Taiyo-yuden           | 1  | U704                                                                               |
| 117 | 132333000083 | SMD RF                | RF PA AP7101 WCDMA, Band1, LGA10 3*3*1mm Airoha                                  | 1  | U706                                                                               |
| 118 | 132333000084 | SMD RF                | RF PA AP7102 WCDMA, Band2, LGA10 3*3*1mm Airoha                                  | 1  | U705                                                                               |
| 119 | 132333000085 | SMD RF                | RF PA AP7105 WCDMA, Band5, LGA10 3*3*1mm Airoha                                  | 1  | U701                                                                               |
| 120 | 132333000013 | SMD RF                | RF TX-RX FEM AP6689 Quad Band GPRS, six linear TRx switch ports 6*6*1.0mm Airoha | 1  | U616                                                                               |
| 121 | 132341000020 | SMD Sensor            | ALS+PS Sensor STK3310 DFN8, 3.94*2.36*1.35mm sensortek                           | 1  | U1201                                                                              |
| 122 | 130307000039 | SMD LED               | 45-21S/QK2C-B5063L1L4B12Z3-2T                                                    | 1  | D901                                                                               |
| 123 | 131701000036 | SMD MOS               | NMOS WNM2020-3/TR (W28) 0.9A 20V SOT-23 Willsemi(                                | 1  | Q1                                                                                 |
| 124 | 132339000003 | SMD TPController      | Capacitive Touchscreen Controller GSL1680F QFN40-5*5 Silead                      | 1  | U1101                                                                              |
| 127 | 130101000010 | SMD capacitor         | 100pF 0402 NPO J ( $\pm 5\%$ ) 50V                                               | 1  | C1027                                                                              |
| 128 | 130101000034 | SMD capacitor         | 1000pF 0402 X7R K ( $\pm 10\%$ ) 50V                                             | 1  | C1016                                                                              |
| 129 | 130101000445 | SMD capacitor         | 0.1uF 0402 X5R M ( $\pm 20\%$ ) 16V                                              | 12 | C1050, C1053, C1054, C1055, C1025, C1018, C1017, C1004, C1020, C1006, C1001, C1003 |
| 130 | 130101000449 | SMD capacitor         | 1uF 0402 X5R K ( $\pm 10\%$ ) 10V                                                | 4  | C1052, C1048, C1019, C1022                                                         |

|     |              |                     |                                                          |   |                         |
|-----|--------------|---------------------|----------------------------------------------------------|---|-------------------------|
| 131 | 130101000083 | SMD capacitor       | 1uF 0603 Y5V Z (-20%~+80%) 25V                           | 4 | C1021,C1007,C1023,C1045 |
| 132 | 130101000093 | SMD capacitor       | 1uF 0805 Y5V Z (-20%~+80%) 50V                           | 2 | C1026,C1028             |
| 133 | 130101000332 | SMD capacitor       | 4.7uF 0603 X5R M ( $\pm 20\%$ ) 6.3V                     | 3 | C1051,C1002,C1000       |
| 134 | 130101000527 | SMD capacitor       | 4.7uF 0603 X5R K ( $\pm 10\%$ ) 16V                      | 1 | C1056                   |
| 135 | 130101000025 | SMD capacitor       | 10uF 0603 X5R M ( $\pm 20\%$ ) 6.3V                      | 2 | C1038,C1043             |
| 136 | 130101000090 | SMD capacitor       | 10uF 0805 Y5V Z (-20%~+80%) 16V                          | 1 | C1024                   |
| 137 | 130101000493 | SMD capacitor       | 22uF 0805 X5R M ( $\pm 20\%$ ) 16V                       | 1 | C1015                   |
| 138 | 131901000046 | chip resistor       | 0 $\Omega$ J ( $\pm 5\%$ ) 0402 1/16W                    | 2 | R3,R1028                |
| 139 | 131901000441 | chip resistor       | 2.2 $\Omega$ F ( $\pm 1\%$ ) 0402 1/16W                  | 1 | R1025                   |
| 140 | 131901000762 | chip resistor       | 2.7 $\Omega$ F ( $\pm 1\%$ ) 0402 1/16W                  | 1 | R1026                   |
| 141 | 131901000049 | chip resistor       | 1K J ( $\pm 5\%$ ) 0402 1/16W                            | 2 | R1008,R1011             |
| 142 | 131901000050 | chip resistor       | 10K J ( $\pm 5\%$ ) 0402 1/16W                           | 4 | R1000,R1003,R1014,R1007 |
| 143 | 131901000631 | chip resistor       | 29.4K F ( $\pm 1\%$ ) 0402 1/16W                         | 2 | R1009,R1039             |
| 144 | 131901000090 | chip resistor       | 47K J ( $\pm 5\%$ ) 0402 1/16W                           | 2 | R1012,R1013             |
| 145 | 131901000196 | chip resistor       | 56K J ( $\pm 5\%$ ) 0402 1/16W                           | 1 | R1038                   |
| 146 | 131901000051 | chip resistor       | 100K J ( $\pm 5\%$ ) 0402 1/16W                          | 2 | R1027,R1006             |
| 147 | 131901000591 | chip resistor       | 205K F ( $\pm 1\%$ ) 0402 1/16W                          | 1 | R1010                   |
| 148 | 131301000053 | Chip Bead           | 120 $\Omega$ 1A 0603 0.2 $\Omega$ Chilisin               | 1 | BEAD1001                |
| 149 | 131107000173 | SMD Power Inductors | 10uH 1.3A M ( $\pm 20\%$ ) 0.18 $\Omega$ 4018            | 2 | L1001,L1003             |
| 154 | 131501000047 | SMD triode          | NPN MMBT3904 (1AM/H1A) hFE=100-300 SOT23 HT              | 1 | Q3                      |
| 155 | 131701000066 | SMD MOS             | P-channel SSC8013GS6 (1F9K) -3.8A -12V SOT-23 Spiritsemi | 1 | Q2                      |
| 156 | 132338000015 | SMD LEDDriver       | SGM3732 1.35A SOT23-6 SGMC                               | 1 | U1002                   |
| 157 | 132338000012 | SMD LEDDriver       | CP2121ST-B2 1.2A SOT23-6 Chiphomer                       | 1 | U6304                   |
| 158 | 132309000066 | SMD LDO             | ME6211C18M5G 500mA 1.8V SOT23-5 Microne                  | 1 | U1000                   |