

iflytek translating machine BOM

| | | BOM Number | BOM160804001 | | Date | 2016-08-04 |
|-----|---------------------------------------|------------|--------------|---|------|------------|
| No. | Spec | Units | Qty | Position | | |
| 001 | Resistor,0 ohm,±5%,1/20W,0201 | PCS | 32 | C606,C1141,C1290,L1611,R155,R603,R607,R670,R905,R906,R911,R912,R922,R945,R1005,R1009,R1010,R1016,R1017,R1203,R1209,R1302,R1303,R1310,R1312,R1710,R1714,R1715, | | |
| 002 | Resistor,0 ohm,±5%,1/16W,0402 | PCS | 10 | B601,L900,L901,L931,L932,R601,R910,R975,R976,R978 | | |
| 003 | Resistor,1 ohm,±1%,1/20W,0201 | PCS | 1 | R551 | | |
| 004 | (OEM)Resistor,330K ohm,±1%,1/20W,0201 | PCS | 1 | R505 | | |
| 005 | Resistor,39K ohm,±1%,1/20W,0201 | PCS | 1 | R506 | | |
| 006 | Resistor,68 ohm,±1%,1/20W,0201 | PCS | 1 | R3702 | | |
| 007 | Resistor,0.068 ohm,±1%,1/8W,0805 | PCS | 1 | R508 | | |
| 008 | Resistor,100 ohm,±5%,1/20W,0201 | PCS | 2 | R3701,R3703 | | |
| 009 | Resistor,1K ohm,±5%,1/20W,0201 | PCS | 23 | R511,R552,R919,R920,R969,R970,R971,R972,R815,R817,R818,R819,R800,R802,R803,R814,R1600,R1602,R1605,R1604,R1606,R1601,R1007 | | |
| 010 | Resistor,10K ohm,±5%,1/20W,0201 | PCS | 10 | R799,R806,R900,R939,R977,R1201,R1718,R1801,R1802,R1864 | | |
| 011 | Resistor,100K ohm,±5%,1/20W,0201 | PCS | 2 | R804,R1000 | | |
| 012 | Resistor,105 ohm,±1%,1/20W,0201 | PCS | 2 | R1002,R1003 | | |
| 013 | Resistor,1M ohm,±1%,1/16W,0402 | PCS | 1 | R904 | | |
| 014 | Resistor,12 ohm,±5%,1/20W,0201 | PCS | 1 | R1206 | | |
| 015 | Resistor,1.5K ohm,±1%,1/20W,0201 | PCS | 1 | R301 | | |

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| 016 | Resistor,1.5K ohm,±5%,1/20W,0201 | PCS | 2 | R507,R921 |
| 017 | Resistor,16.9K ohm,±1%,1/20W,0201 | PCS | 1 | R509 |
| 018 | Resistor,200Kohm,±5%,1/20W,0201 | PCS | 1 | R550 |
| 019 | Resistor,2K ohm,±1%,1/20W,0201 | PCS | 2 | R1015,R3732 |
| 020 | Resistor,240 ohm,±1%,1/20W,0201 | PCS | 2 | R401,R402 |
| 021 | Resistor,24K ohm,±5%,1/20W,0201 | PCS | 1 | R1202 |
| 022 | (F)Resistor,3K ohm,±5%,1/20W,0201 | PCS | 4 | R901,R902,R937,R938 |
| 023 | Resistor,33 ohm,±5%,1/20W,0201 | PCS | 1 | R962 |
| 024 | Resistor,33 ohm,±5%,1/16W,0402 | PCS | 2 | R907,R908 |
| 025 | Resistor,3.3K ohm,±5%,1/16W,0402 | PCS | 1 | L911 |
| 026 | Resistor,36 ohm,±5%,1/20W,0201 | PCS | 1 | R201 |
| 027 | Resistor,390K ohm,±5%,1/16W,0402 | PCS | 2 | R105,R1107 |
| 028 | Resistor,470 ohm,±5%,1/16W,0402 | PCS | 2 | R960,R961 |
| 029 | Resistor,4.7K ohm,±5%,1/20W,0201 | PCS | 6 | R305,R306,R307,R308,R309,R310 |
| 030 | Resistor,47K ohm,±5%,1/20W,0201 | PCS | 2 | R207,R991 |
| 031 | Resistor,470K ohm,±5%,1/20W,0201 | PCS | 1 | R990 |
| 032 | Resistor,51 ohm,±5%,1/20W,0201 | PCS | 1 | R3903 |
| 033 | Resistor,510 ohm,±5%,1/20W,0201 | PCS | 2 | R1205,R1207 |
| 034 | Resistor,5.1K ohm,±1%,1/20W,0201 | PCS | 1 | R302 |

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| 035 | Resistor,5.1 ohm,±5%,1/16W,0402 | PCS | 1 | R805 |
| 036 | Resistor,62 ohm,±5%,1/20W,0201 | PCS | 1 | R1001 |
| 037 | Resistor,8.06K ohm,±1%,1/20W,0201 | PCS | 2 | R202,R203 |
| 038 | (T)Thermistor,100K,±1%,0402,ERTJ0ER104F,PANASONIC | PCS | 3 | NTC106,NTC1100,NTC3701 |
| 039 | Resistor,105K ohm,±1%,1/16W,0402 | PCS | 1 | R903 |
| 040 | (T)Metal resistor,0.01 ohm,±1%,1/2W,0805,ERJ6CWFRO10V,Panasonic | PCS | 1 | R528 |
| 041 | Capacitor,0.5pF,±0.25pF,25V,COG,0201 | PCS | 1 | C1116 |
| 042 | Capacitor,10pF,±5%,25V,COG,0201 | PCS | 4 | C1204,C1243,C1307,C1309 |
| 043 | Capacitor,100pF,±10%,25V,COG,0201 | PCS | 16 | C608,C618,C906,C907,C945,C987,C1120,C1122,C1123,C1147,C1312,C1313,C1318,C1902,C3906,C3910 |
| 044 | Capacitor,1nF,±20%,25V,X5R,0201 | PCS | 8 | C504,C903,C904,C926,C943,C944,C1149,C1205 |
| 045 | Capacitor,10nF,±20%,16V,X5R,0201 | PCS | 2 | C609,C1207 |
| 046 | Capacitor,100nF,±20%,6.3V,X5R,0201 | PCS | 63 | C123,C125,C128,C129,C130,C131,C132,C146,C147,C148,C149,C150,C151,C152,C153,C154,C155,C157,C161,C162,C201,C202,C205,C206,C207,C402,C405,C406,C407,C408,C409,C4 |
| 047 | Capacitor,1uF,±10%,6.3V,X5R,0402 | PCS | 6 | C602,C611,C615,C720,C819,C835 |
| 048 | Capacitor,1uF,±10%,50V,X5R,0603 | PCS | 1 | C805 |
| 049 | Capacitor,1uF,±20%,6.3V,X5R,0201 | PCS | 59 | C107,C108,C109,C110,C111,C112,C116,C117,C118,C119,C138,C139,C140,C141,C142,C143,C145,C160,C203,C401,C410,C416,C500,C502,C503,C506,C507,C508,C509,C513,C516,C5 |
| 050 | Capacitor,10uF,±20%,6.3V,X5R,0.8±0.1mmH,0603 | PCS | 5 | C535,C552,C815,C911,C930 |
| 051 | Capacitor,1pF,±0.25pF,25V,COG,0201 | PCS | 5 | C1114,C1144,C1145,C1210,L3821 |
| 052 | Capacitor,12pF,±5%,25V,COG,0201 | PCS | 3 | C1127,C1308,C1324 |
| 053 | Capacitor,1.2pF,±0.25pF,25V,COG,0201 | PCS | 2 | R1105,R1106 |

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| 054 | Capacitor,1.5pF,±0.25pF,25V,COG,0201 | PCS | 1 | C710 |
| 055 | Capacitor,18pF,±5%,25V,COG,0201 | PCS | 11 | C603,C1214,C1215,C1216,C1304,C1305,C1306,C1314,C1315,C1343,L1112 |
| 056 | Capacitor,1.8pF,±0.25pF,25V,COG,0201 | PCS | 1 | C1106 |
| 057 | Capacitor,22pF,±5%,25V,COG,0201 | PCS | 2 | C555,C556 |
| 058 | Capacitor,220pF,±10%,25V,X7R,0201 | PCS | 2 | C902,C921 |
| 059 | Capacitor,22nF,±20%,16V,X5R,0201 | PCS | 4 | C900,C901,C919,C920 |
| 060 | Capacitor,220nF,±20%,6.3V,X5R,0201 | PCS | 3 | C158,C159,C412 |
| 061 | Capacitor,2.2uF,±20%,6.3V,X5R, 0.5±0.07mmH,0402 | PCS | 25 | C126,C127,C403,C404,C413,C505,C510,C511,C517,C518,C519,C520,C521,C523,C525,C536,C812,C923,C928,C937,C938,C968,C1012,C3702,C3704 |
| 062 | Capacitor,22uF,±20%,6.3V,X5R,0.8±0.2mmH,0603 | PCS | 16 | C102,C103,C104,C113,C114,C115,C133,C134,C135,C163,C165,C512,C515,C528,C1203,C1206 |
| 063 | Capacitor,2.2pF,±0.25pF,25V,COG,0201 | PCS | 1 | C1262 |
| 064 | Capacitor,2.7pF,±0.25pF,25V,COG,0201 | PCS | 8 | C1231,C1232,C1248,C1249,C1322,C1323,C1326,C1329 |
| 065 | Capacitor,33pF,±10%,25V,COG,0201 | PCS | 17 | C908,C925,C970,C971,C988,C989,C1143,C1146,C1208,C1209,C1213,C1293,C1303,C1359,C1903,C1904,C3904 |
| 066 | Capacitor,3.3pF,±0.25pF,25V,COG,0201 | PCS | 4 | C1142,C1245,C1246,R1102 |
| 067 | Capacitor,3.6pF,±0.5pF,25V,COG,0201 | PCS | 1 | C1263 |
| 068 | Capacitor,3.9pF,±0.25pF,25V,COG,0201 | PCS | 1 | C1244 |
| 069 | Capacitor,4.7nF,±10%,10V,X7R,0201 | PCS | 1 | C610 |
| 070 | Capacitor,470nF,±20%,6.3V,X5R,0201 | PCS | 5 | C1154,C3703,C3705,C3709,C3710 |
| 071 | Capacitor,4.7uF,±20%,6.3V,X5R,0402 | PCS | 22 | C105,C106,C120,C121,C124,C136,C137,C156,C411,C522,C526,C527,C533,C534,C607,C905,C914,C927,C929,C939,C3905,C3908 |
| 072 | Capacitor,4.7pF,±0.25PF,25V,COG,0201 | PCS | 6 | C1327,C1328,C1344,C1345,C1346,C1347 |

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| 073 | Capacitor,56pF,±5%,16V,COG,0201 | PCS | 1 | C1112 |
| 074 | (F)Capacitor,5.6pF,±0.25pF,50V,COG,0201 | PCS | 2 | C1320,C1321 |
| 075 | Capacitor,6.8pF,±0.25pF,25V,COG,0201 | PCS | 2 | C1337,C1338 |
| 076 | Capacitor,8.2pF,±0.5pF,25V,COG,0201 | PCS | 2 | C1153,C1217 |
| 077 | Capacitor,9.5pF,±0.5pF,25V,COG,0201 | PCS | 2 | C1238,C1239 |
| 078 | (T)Inductor,10nH,±5%,0201,SDCL0603Q10NJT02,Sunlord | PCS | 4 | L1113,L1237,L1302,L1308 |
| 079 | (S)Inductor,100nH,±5%,0402,SDCL1005CR10JTDF,SUNLORD | PCS | 1 | L910 |
| 080 | (T)Power Inductor,10UH,±20%,RDC=0.265±30% OHM,Is=0.60A,Ir=0.83A,3.0x3.0x1.4mm,SWPA3012S100MT,Sunlor | PCS | 1 | L801 |
| 081 | (T)Inductor,1.0nH,±0.3nH,0201,SDCL0603Q1N0ST02,Sunlord | PCS | 8 | C1128,C1138,C1200,C1202,C1301,L1109,L1311,L1337 |
| 082 | (T)Inductor,12nH,±5%,0201,SDCL0603Q12NJT02,Sunlord | PCS | 3 | C3807,C3808,L1303 |
| 083 | (T)Inductor,1.2nH,±0.3nH,0201,SDCL0603Q1N2ST02,Sunlord | PCS | 1 | C1334 |
| 084 | (T)Inductor,15nH,±5%,0201,SDCL0603Q15NJT02,Sunlord | PCS | 2 | L1317,L1325 |
| 085 | (T)Inductor,1.5nH,±0.3nH,0201,SDCL0603Q1N5ST02,Sunlord | PCS | 3 | C1310,C1311,L1241 |
| 086 | (T)Inductor,18nH,±5%,0201,SDCL0603Q18NJT02,Sunlord | PCS | 2 | L1224,L1225 |
| 087 | (T)Inductor,1.8nH,±0.3nH,0201,SDCL0603Q1N8ST02,Sunlord | PCS | 3 | L1102,L1110,L1222 |
| 088 | (T)Power Inductor,2.2uH,±20%,RDC≤0.150 OHM,Is=1.50A,Ir=1.50A,2.0x1.6x1.0mm,MPIE201610-2R2M-LF, | PCS | 1 | L506 |
| 089 | (T)Power Inductor,2.2uH,±20%,DCR=0.080±20% OHM,Is=1.9A,Ir=2.1A,2.5x2.0x1.2mm,CMI-DOP252012NH- | PCS | 1 | L508 |
| 090 | (T)Inductor,2.4nH,±0.3nH,0201,SDCL0603Q2N4ST02,Sunlord | PCS | 2 | L1223,L1335 |
| 091 | (T)Inductor,2.7nH,±0.3nH,0201,SDCL0603Q2N7ST02,Sunlord | PCS | 1 | L1322 |

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| 092 | (T)Inductor,3.0nH,±0.3nH,0201,SDCL0603Q3N0ST02,Sunlord | PCS | 5 | C1237,L1105,L1231,L1242,L1245 |
| 093 | (T)Power Inductor,0.33uH,±20%,RDC≤0.026 OHM,Is=6.0A,Ir=4.0A,2.5×2.0×1.0mm,WIP252010P-R33ML, 佳邦 | PCS | 1 | L500 |
| 094 | (T)Inductor,3.3nH,±0.3nH,0201,SDCL0603Q3N3ST02,Sunlord | PCS | 6 | C1300,C1302,C1317,L1208,L1240,L1314 |
| 095 | (T)Inductor,3.6nH,±0.3nH,0201,SDCL0603Q3N6ST02,Sunlord | PCS | 3 | L1252,L1253,L1331 |
| 096 | (T)Inductor,3.9nH,±0.3nH,0201,SDCL0603Q3N9ST02,Sunlord | PCS | 4 | C1113,C1139,L1103,L1306 |
| 097 | (T)Inductor,4.3nH,±0.3nH,0201,SDCL0603Q4N3ST02,Sunlord | PCS | 5 | C1211,C1234,C1240,R605,R1104 |
| 098 | (T)Inductor,47nH,±5%,0201,SDCL0603Q47NJT02,Sunlord | PCS | 2 | L1312,L3820 |
| 099 | (T)Power Inductor,0.47uH,±20%,DCR≤0.035 OHM,Is=4.50A,Ir=3.20A,2.0x1.6x1.05mm,MPIAL201610-R47M-LF | PCS | 3 | L501,L502,L505 |
| 100 | (T)Power Inductor,4.7uH,±20%,RDC≤0.378 OHM,Is=1.18A,Ir=0.84A,2.5x2.0x1.2mm,SWPA252012S4R7MT,Sunl | PCS | 1 | L904 |
| 101 | (T)Inductor,4.7nH,±0.3nH,0201,SDCL0603Q4N7ST02,Sunlord | PCS | 4 | L1115,L1117,L1300,L1305 |
| 102 | (T)Inductor,5.1nH,±0.3nH,0201,SDCL0603Q5N1ST02,Sunlord | PCS | 1 | L1318 |
| 103 | (T)Inductor,5.6nH,±0.3nH,0201,SDCL0603Q5N6ST02,Sunlord | PCS | 5 | L1104,L1238,L1251,L1255,L1320 |
| 104 | (T)Inductor,6.2nH,±0.3nH,0201,SDCL0603Q6N2ST02,Sunlord | PCS | 5 | C1235,C1236,C1241,C1242,L1204 |
| 105 | (T)Inductor,6.8nH,±5%,0201,SDCL0603Q6N8JT02,Sunlord | PCS | 1 | C1129 |
| 106 | (T)Inductor,7.5nH,±5%,0201,SDCL0603Q7N5JT02,Sunlord | PCS | 1 | L3816 |
| 107 | (S)Inductor,82nH,±5%,0402,SDCL1005C82NJTDF,SUNLORD | PCS | 1 | L609 |
| 108 | (T)Inductor,8.2nH,±5%,0201,SDCL0603Q8N2JT02,Sunlord | PCS | 4 | L1226,L1232,L1235,L1236 |
| 109 | (T)Inductor,9.1nH,±5%,0201,SDCL0603Q9N1JT02,Sunlord | PCS | 4 | L610,L1334,L3800,R1101 |
| 110 | (S)Ferrite Bead,75 ohm,100MHz,600mA,0402,SZ1005G750TF,SUNLORD | PCS | 1 | L521 |

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| 111 | (S)Ferrite Bead,1.8Kohm,100MHz,100mA,0402,BLM15BD182SN1D,MURATA | PCS | 3 | L907,L908,L909 |
| 112 | (T)FPC Connector,8PIN,0.5PITCH,FPC0.3mm,6x3.8x1.0mmH,FP243AH- | PCS | 2 | J701,J702 |
| 113 | (T)Micro USB Connector(Micro USB)(4DIP),,5PIN,0.65PITCH,3A,7.5x5.0x2.5mmH,UAF95-05254- | PCS | 1 | J910 |
| 114 | (N)RF Coaxial Connector, III Generation, D 0.4/1.4, 1.5mm,2.0x2.0x0.85mmH,C89P104, | PCS | 2 | J1300,J1301 |
| 115 | (T)RF Switchable Receptacle,III Generation,D 0.5/1.35,2.0x2.0x0.9mmH,C90P106-00004-H | PCS | 2 | CON1200,CON1301 |
| 116 | (T)Battery Connector,6Pin,1.3Pitch,H=0.9mmH,6.0x2.8x0.9mmH,OK-501F006- | PCS | 1 | J501 |
| 117 | (T)Audio Jack(Φ3.5mm),5Pin(5DIP),12.5x6.4x3.8mmH,PH20-0A38F38B, | PCS | 1 | J801 |
| 118 | (T)FPC Connector,25PIN,0.3PITCH, H=0.2mm,9x3.2x1.0mmH,FP270H-025G1AM | PCS | 1 | J700 |
| 119 | (T)FPC Connector,31PIN,0.3PITCH,H=0.2mm,10.8x3.2x1.0mmH,FP270H- | PCS | 1 | J805 |
| 120 | (T)antenna (SMT),W1.55/0.8, WORKING range0.5/0.9,,2.8x1.55x1.1mmH,P08-AB001F050, | PCS | 8 | ANT600,ANT601,ANT1200,ANT1201,ANT1202,ANT1300,ANT1301,ANT1303 |
| 121 | (P)(F)Combo connector(NANO SIM NANO SIM card slot,22PIN,28x18.3x1.4mmH,CAF00-20136-0303WW,LCN,YK | PCS | 1 | J950 |
| 122 | (F)Diode,ESD,4V,0.05PF,0402,LXES15AAA1-153,MURATA | PCS | 2 | C601,T978 |
| 123 | (N)Diode,Schottky,1A45V,SOD-123,SIG601T1G,SIG | PCS | 1 | D901 |
| 124 | (N)Diode,TVS,5V,15pF,SOD882,SIG8D5.0ST5G,SIG | PCS | 24 | C953,ST600,ST601,ST602,ST603,T172,T173,T174,T175,T713,T717,T800,T801,T802,T803,T805,T806,T807,T808,T903,T904,T905,T906,T977 |
| 125 | (N)Diode,TVS,5V,0.5PF,0402,SIG8X5LST5G,SIG | PCS | 2 | C951,C952 |
| 126 | (T)Diode,Schottky,350mA40V,SOD-323,SIG603E40T1G,SIG | PCS | 1 | D801 |
| 127 | (T)Diode,ESD Protector,7V,1700pF,DFN2x2-3L,PTVSHC3N7VU,Prisemi | PCS | 1 | D930 |
| 128 | (T)Diode,ESD Protector,4.35V,300pF,SOD-323,PTVSHC3D4V5B,Prisemi | PCS | 1 | D500 |
| 129 | (T)IC,EMMC(8GB MLC eMMC4.51 + 8Gb x32 LPDDR3 MCP),221-BALL VFBGA,11.5x13x1.0mm, MT29TZZZ8D5BKFAH-125 | PCS | 1 | U401 |

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| 130 | (N)IC,LDO,3.3V,SOT23-5,CE6200B33M,Chipower | PCS | 1 | U1801 |
| 131 | (T)IC,37V Step-Up LED Driver with PWM to Constant Current Dimming Mode,T SOT23-6,2.80x2.95x0.90mm,DIO5661TST6,DIOO | PCS | 1 | U802 |
| 132 | (T)IC,DC-DC IC(ADJ),VO=3~5.5V(500mA),SOT-23-6,SGM6605-ADJYN6G/TR,SGMICRO | PCS | 1 | U904 |
| 133 | (T)IC,1.5A,constant voltage accuracy 4.35V±1%,charge controller ,DFN3x3-12L,3x3x0.75mm,AW3216,AWINIC | PCS | 1 | U503 |
| 134 | (N)IC,GPS LNA,DFN-6L,1x1.5x0.55mm,AW5005DNR,AWINIC | PCS | 1 | U608 |
| 135 | (T)IC,K Audio Power Amplifier,2x2mm,FC-16,AW8736,AWINIC | PCS | 2 | U900,U901 |
| 136 | (T)IC,GPIO controller,TQFN4X4-24L,AW9523BTQR,AWINIC | PCS | 1 | U700 |
| 137 | (P)(F)IC,3D Accelerometer Sensor(8 to 14-bit resolution),VLGA-12,2x2x1.0mm,MC3413-P,MCUBE | PCS | 1 | U801 |
| 138 | (T)IC,0.1-3.0GHz SP6T Antenna Switch,QPN 14-pin,2.0x2.0x0.6mm,VC1616,VANCHIP | PCS | 1 | U1301 |
| 139 | (T)IC,0.1-3.0GHz SP3T Antenna Switch,9pin,1.1x1.1x0.6mm,VC1623-11,VANCHIP | PCS | 3 | U1250,U1300,U1305 |
| 140 | (T)IC,UMTS module,BAND5(824-849MHZ),VC5345,Vanchip | PCS | 1 | U3999 |
| 141 | (F)IC,RF Power Amplifier,Quad - Band GSM/GPRS/EDGE/TD - SCDMA/TD - LTE With SP16T Antenna | PCS | 1 | U1201 |
| 142 | (T)IC,MTK baseband processor(LTE-FDD C2K 6M,QHD,Quad-core 1.1GHZ),12.6X12.6X0.9mm,TFBGA- | PCS | 1 | U100 |
| 143 | (T)IC,MTK PMU,VFBGA-206L,6.6X6.6X1.0mm,0.4PITCH,MT6328V/A,MTK | PCS | 1 | U500 |
| 144 | (T)IC,RF Transceiver(CDMA2000 1xRTT/EVDO),VFBGA-91L,4.2X4.2X1.0mm,0.4PITCH,MT6158,MTK | PCS | 1 | U3701 |
| 145 | (T)IC,WLAN+BT+FM+GPS IC,QFN40,5X5X0.9mm,MT6625LN,MTK | PCS | 1 | U601 |
| 146 | (T)IC,LTE RF Transceiver,VSSP 175BALL,6.2x5.4x0.9mm,MT6169V,MTK | PCS | 1 | U1001 |
| 147 | (T)Filter(SAW),RX output,band1/4,2140MHz,1.1x0.9x0.5mm,SFHG40YA002,WISOL | PCS | 1 | U1324 |
| 148 | (N)Filter(SAW),LTE BAND40 TRx Filter,,2350MHz,1.4x1.1x0.6mm,SFDG35AQ102,WISOL | PCS | 1 | U1102 |

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| 149 | (T)Duplexer(UMTS BAND5),RX ,836.5/881.5MHz,1.8x1.4x0.58,SFX836UYA02,WISOL | PCS | 2 | U1206,U3802 |
| 150 | (T)Duplexer(UMTS/LTE BAND1),RX ,1950/2140MHz,1.8x1.4x0.58,SFXG50QY902,WISOL | PCS | 1 | U1214 |
| 151 | (N)Filter(SAW),RX ,band7,2655MHz,1.1x0.9x0.5mm,SFHG56JA002,WISOL | PCS | 1 | U1315 |
| 152 | (N)Duplexer(UMTS/LTE BAND8),RX ,897.5/942.5MHz,1.8x1.4x0.475mm,B39941B8505P810,EPCOS | PCS | 1 | U1212 |
| 153 | (T)Filter(SAW),RX ,band5,881.5MHz,1.1x0.9x0.55mm,SFH881PA002,WISOL | PCS | 1 | U1321 |
| 154 | (N)Filter(SAW),RX ,band8,942.5MHz,1.1x0.9x0.55mm,SFH942PA002,WISOL | PCS | 1 | U1323 |
| 155 | (N)Filter,SAW,GPS 1575.42MHz,1.1X0.9X0.55mm, SFDG75BA002,WISOL | PCS | 1 | CF601 |
| 156 | (T)Filter,BALUN,1805- 1990MHz,0.6x0.5x0.5mm,RFBLN06051G8DM1T69,Walsin | PCS | 1 | U1200 |
| 157 | (N)Filter(SAW),RX,band41,2545- 2655MHz,1.1x0.9x0.5mm,SFHG05AA002,WISOL | PCS | 1 | U1304 |
| 158 | (N)Filter(SAW),SAW Dual Filter,RX ,band34/39,1900MHz,1.5x1.1x0.5mm,SFWG00LB002,WISOL | PCS | 1 | U1202 |
| 159 | (N)Filter(SAW),RX ,band39,1900MHz,1.1x0.9x0.5mm,SFHG00YA002,WISOL | PCS | 1 | U1306 |
| 160 | (N)Filter(SAW),TX band41,2545- 2655MHz,1.4x1.1x0.5mm,SFDG26AQ102,WISOL | PCS | 1 | U1105 |
| 161 | (N)Filter(SAW),RX ,band3,1842.5MHz,1.1x0.9x0.5mm,SFHG42YA002,WISOL | PCS | 1 | U1313 |
| 162 | (N)Filter(SAW),RX,band40,2350MHz,1.1x0.9x0.5mm,SFHG52AA002, WISOL | PCS | 1 | U1302 |
| 163 | (T)MULTILAYER CERAMIC TRIPLEXER,GPS(1.5GHZ)/WLAN(2.4G/5GHZ),2.0x1.2x0.9mm,RFTI | PCS | 1 | U602 |
| 164 | (T)Filter,BALUN,2300- 2690MHz,0.65x0.50x0.50mm,RFBLN06052G5WM9T16,Walsin | PCS | 2 | U1211,U1303 |
| 165 | (T)Duplexer(UMTS/LTE BAND3),RX,1748MHz,1.8x1.4x0.6mm,SAYEY1G74BC0B0A,MURAT | PCS | 1 | U1204 |
| 166 | (T)Duplexer(UMTS/LTE BAND2),RX,1880MHz,1.8x1.4x0.6mm,SAYEY1G88BA0B0A,MURAT | PCS | 1 | U1205 |
| 167 | (T)Duplexer(LTE BAND7),RX ,2535MHz,1.8x1.4x0.6mm,SAYEY2G53CA0F0A,MURATA | PCS | 1 | U1209 |

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| 168 | (S)Crystal,,26MHz,±10ppm,CL=7.8pF,RT=100K OHM(B-constant=4250K),2520,X1E000291001400,EPSON | PCS | 2 | U3102,X3701 |
| 169 | (T)Crystal,32.768KHz,3215,12.5pF,±20PPm,FC-135(Q13FC1350004500),EPSON | PCS | 1 | X500 |
| 170 | (T)MIC,Analog MEMS Microphone,-42±3dB,3.76X2.95X1.2mm,AM4311T42A0,Partron | PCS | 2 | MIC6002,MIC6003 |
| 171 | (T)IC,Power Amplifier(Multimode Multiband Power Amplifier Module for 3G,4G LTE Application),4.0x6.8x0.934mm,VC7643-11,VANCHIP | PCS | 1 | U1106 |
| 172 | (T)Filter,WiFi Filter for LTE(Band38/40),1.4x1.1x0.6mm,SFDG45DQ102,WISOL | PCS | 1 | U603 |
| 173 | (P)(T)Filter,LTCC Multi Layer Ceramic Low Pass Filter,698-960MHz,1.6x0.8x0.50mm,RFLPF16080G9DM1T58,Walsin | PCS | 1 | LPF3801 |
| 174 | (P)(T)Diplexer,LTCC Multi Layer Ceramic Diplexer,LB(698-960MHz)/HB(1710- | PCS | 1 | U1299 |
| 175 | (P)(T)IC,2-Bit Bidirectional Voltage-Level Translator for Open-Drain and Push-Pull Applications,XTDFN-1.4x1- | PCS | 2 | U1880,U1890 |
| 176 | PCB MB,YK910-MB-V0.1,Hushen | PCS | 1 | |
| 177 | (P)Shielding Case(BB_V0.1),,34.11x33.59x1.5mmH,YK910 | PCS | 1 | |
| 178 | (P)Shielding Case(RF1_V0.1),31.88x22.8x1.5mmH,YK910 | PCS | 1 | |
| 179 | (P)Shielding Case(RF2_V0.1),16.59x13.46x1.5mmH,YK910 | PCS | 1 | |
| 180 | (P)Shielding Case(WIFI_V0.1),15.11x9.21x1.5mmH,YK910 | PCS | 1 | |
| 181 | (P)Shielding Case(LCD_V0.1),13.44x12.95x1.5mmH,YK910 | PCS | 1 | |
| 182 | (P)Shielding Case(PMU_V0.1),18.7x7.64x1.5mmH,YK910 | PCS | 1 | |
| 183 | (P)Shielding Case(SIM_V0.1),27x20.6x1.7mmH,YK910 | PCS | 1 | |