Description	Vender	MPN	Qty	Location
A158_BASE1_MB_V1.0	CHAMSION	MB_A158_BASE1_V1.0	1	PCBA
A158_MAIN_PCB_V1.0; Panel No.: 2*3 ; Panel Size: 98.53*190.6 mm；Single board size：46.2*62.2 mm； thickness：0.8 mm；8 layer 1 order	RunTek	A158_MAIN_PCB_V1.0	1	PCB
IC-CPU,SR8601 is a System on Chip (SoC) device which highly integrates both application processing subsystem, the baseband modem and cellular RF to enable 4G LTE multimedia smartphone applications. The application subsystem integrates quad-Core 64-bit processors ARM Cortex A55 operating up to 1.5 GHz. FCCSP,13.0*11.4*0.95(mm),0.4mm pitch	ASR	ASR8601	1	U300
IC-PMU,ASR PM853 is a high efficiency Power Management IC(PMIC),WLCSP,4.4836*3.7276*0.56(mm),0.4mm pitch	ASR	ASRPM853	1	U800
IC-three-axis Digital Thermal Orientation Sensor,compatible with 1.8V, 1.18*1.7*0.85mm	MEMSIC	MXC4005XC	1	U1607
IC-Serial LED Driver,Up to 10 LEDs,600KHz Switching Frequency，TDFN2x2-6L	OCS	OCP8178VAD	1	U1300
DIODE-Schottky Barrier Diode,0.55V@1A 40V(DFN1006-2L)	PRISEMI	PSBD2FD40V1H	1	D1300
DIODE-Schottky Barrier Diode,0.55V@1A Ifsm=5A 40V(DFN1006-2L)（0.55mm-0.65mm）*（0.9mm-1.1mm）*0.55mm	PRISEMI	PSBD2FD40V1HN	0	D1300
IC-Programmable Dual Output LCD Bias Power, Default(+/-5.0V) Output：4.0V to 6.0V (0.1V Step), -4.0V to -6.0V (0.1V Step), input:2.7V-5.5V; 15-ball WLCSP, 2.067mm x 1.237mm x 0.683mm(MAX)	OCS	OCP2131WPAD-G	1	U1303
ASR PM833 is a highly integrated 3-A synchronous switch-mode buck charger for 1 cell Li-Ion and Li-polymer batteries,High-efficiency, 1.5MHz,30-pinWLCSP,2.6608*2.4004*0.56(mm),0.4mm pitch	ASR	ASRPM833	1	U1001
Dual-Role functionality with autonomous DRP toggle；Attach/Detach Detection as either a host or a device based on what has been attcahed; Support USB PD 3.0 except Fast Role Swap function；Dead Battery Support and No Battery Support；Integrate VCONN switch with configurable OCP；WLCSP 1.28*1.31*0.597mm-9B	ETEK	ET7304M1	1	U1002
OVP- Load Switch, Adjustable range:4V~20V, Withstanding fault voltages up to 29V, Internal Surge Protection:100V, DFN1814-12L, 1.8x1.4mm, H=0.58mm(max)	WAYON	WP3116-BPB2R	1	U2201
IC-DCDC，Vin=2.5V-5.5V，Vout=5V，Iout max1.5A,9PIN-WLCSL	HALO	HL7612WL01	1	U2202
High Efficiency, Low NoiseClass K Audio Amplifier;Pout: 0.6w，0.8W，1W，1.2W; One-Wire Pulse Control; FCQFN: 1.56*1.6*0.633mm	OCS	OCA7237WPAD-S	1	U1401
3840W,DFN2020_3L package,4.8V VBAT protection，+/-30KV,unidirectional TVS 2.0mm*2.0mm*H0.6mm	WAYON	WS1027F3	1	T1001
VRWM=12V, PPP=4500W,DFN2×2-3L,Charge端保护，+/-30KV,单向TVS,2.1*2.1*0.65mm(max)	PRISEMI	PTVSHC3N12VU	1	T2201
IND-BEAD,DCR-0.95Ωmax,1000Ω@100MHz,200mV;200mA max;0402	CHILISIN	SBJ100505T-102Y-N	6	B1201 B1202 B1203 B1204 B2200 B2201
IND-BEAD,DCR-1.0Ω,1000Ω@100MHz,200mA,0402	MICROGATE	MGGB1005M102HT-LF	0	B1201 B1202 B1203 B1204 B2200 B2201
IND-BEAD,DCR-0.65Ω,1000Ω@100MHz,300mA,0402	MURATA	BLM15AG102SN1D	0	B1201 B1202 B1203 B1204 B2200 B2201
IND-BEAD,DCR-1.0Ω,1000Ω@100MHz,200mA,0402	INPAQ	MCB1005B102EBP	0	B1201 B1202 B1203 B1204 B2200 B2201
RES,0R,+/-5%,0201,1/20W	YAGEO	RC0201JR-070RL	37	R602 R1204 R1205 R1304 R1411 R907 R908 R912 R913 R916 R934 R935 R936 R937 R1101 R1102 R1100 R1801 R1903 R2001 R2100 L1901 C2004 L2019 C2018 R1803 L1909 C2000 L1903 L2004 L2014 L2104 L1910 C2055 L2029 L2109 L2110
RES,0R,+/-5%,0201,1/20W	Uniohm	0201WMJ0000TCE	0	R602 R1204 R1205 R1304 R1411 R907 R908 R912 R913 R916 R934 R935 R936 R937 R1101 R1102 R1100 R1801 R1903 R2001 R2100 L1901 C2004 L2019 C2018 R1803 L1909 C2000 L1903 L2004 L2014 L2104 L1910 C2055 L2029 L2109 L2110

RES,3.3R,+/-5%,0201,1/20W	YAGEO	RC0201JR-073R3L	1	R1303
RES,3.3R,+/-5%,0201,1/20W	Uniohm	0201WMJ033JTCE	0	R1303
RES,240R,+/-1%,0201,1/20W	Yageo	RC0201FR-07240RL	3	R600 R903 R904
RES,240R,+/-1%,0201,1/20W	Uniohm	0201WMF2400TCE	0	R600 R903 R904
RES,0201,910R,1/20W,±5%,0.6*0.3*0.26mm	YAGEO	RC0201JR-07910RL	1	R1206
RES,910R,+/-5%,0201,1/20W	Uniohm	0201WMJ0911TEE	0	R1206
RES,1K,+/-5%,0201,1/20W	Yageo	RC0201JR-071KL	12	R1007 R1008 R1019 R1201 R1401 R1417 R1702 R1706 R1707 R1708 R1715 R1522
RES,1K,+/-5%,0201,1/20W	Uniohm	0201WMJ0102TCE	0	R1007 R1008 R1019 R1201 R1401 R1417 R1702 R1706 R1707 R1708 R1715 R1522
RES,1.5K,+/-5%,0201,1/20W	YAGEO	RC0201JR-071K5L	3	R1207 R1418 R1419
RES,1.5K,+/-5%,0201,1/20W	Uniohm	0201WMJ0152TCE	0	R1207 R1418 R1419
RES,2.2K,+/-5%,0201,1/20W	YAGEO	RC0201JR-072K2L	2	R400 R1900
RES,2.2K,+/-5%,0201,1/20W	Walsin	WR02X222 JAL	0	R400 R1900
RES,2.2K,+/-5%,0201,1/20W	Uniohm	0201WMJ0222TCE	0	R400 R1900
RES,3K,+/-5%,0201,1/20W	YAGEO	RC0201JR-073KL	2	R1406 R1407
RES,3K,+/-5%,0201,1/20W	Uniohm	0201WMJ0302TCE	0	R1406 R1407
RES,3K,+/-5%,0201,1/20W	Fenghua	RC-01W302JT	0	R1406 R1407
RES,3K,+/-5%,0201,1/20W	Uniohm	0201WMJ0302TEE	0	R1406 R1407
RES,4.7K,+/-5%,0201,1/20W	Uniohm	0201WMJ0472TCE	10	R0300 R0301 R1002 R1078 R1300 R1602 R1603 R1704 R1705 R919
RES,4.7K,+/-5%,0201,1/20W	YAGEO	RC0201JR-074K7L	0	R0300 R0301 R1002 R1078 R1300 R1602 R1603 R1704 R1705 R919
RES,10K,+/-5%,0201,1/20W	YAGEO	RC0201JR-0710KL	3	R901 R1001 R800
RES,10K,+/-5%,0201,1/20W	Uniohm	0201WMJ0103TCE	0	R901 R1001 R800
RES,47k,+/-5%,0201,1/20W	YAGEO	RC0201JR-0747KL	2	R1724 R1725
RES,47k,+/-5%,0201,1/20W	Uniohm	0201WMJ0473TCE	0	R1724 R1725
RES,100K,+/-5%,0201,1/20W	YAGEO	RC0201JR-07100KL	2	R1720 R1808
RES,100K,+/-5%,0201,1/20W	Uniohm	0201WMJ0104TCE	0	R1720 R1808

RES,100K,+/-5%,0201,1/20W	Walsin	WR02X104 JAL	0	R1720 R1808
RES-0R,+/-5%,1/16W-0402	Uniohm	0402WGJ0000TCE	10	R932 R933 B1300 B1302 B1303 B1400 B1401 R1520 B2302 B2303
RES-0R,+/-5%,1/16W-0402	YAGEO	RC0402JR-070RL	0	R932 R933 B1300 B1302 B1303 B1400 B1401 R1520 B2302 B2303
RES-0R,+/-5%,1/10W-0603	Uniohm	0603WAJ0000T5E	3	B1402 B1403 R2202
RES-0R,+/-5%,1/10W-0603	YAGEO	RC0603JR-070RL	0	B1402 B1403 R2202
RES,10mΩ 1%,0805,0.5W	Uniohm	MS05W2F100MT5E	1	R1004
0805 0.5W 10mΩ 1%	YAGEO	PE0805FRE470R01Z	0	R1004
CAP,33pF,+/-5%,COG,50V,0201	Fenghua	0201CG330J500NT	49	C1013 C1203 C1204 C1206 C1207 C1400 C1408 C1410 C1411 C2302 C2304 C827 C2301 C511 C513 C516 C525 C530 C532 C1102 C1104 C2100 C2102 L2101 C1904 C1905 C2150 C2009 L2027 C2028 C2037 C2110 C2112 C2155 L2122 C2152 C2015 C2013 C2114 C2116 L2034 C2045 C2047 C2049 C2052 C2140 C2142 C2145 C2147
CAP-33pF,+/-5%,C0G,50V-0201	VIIYONG	V330J0201C0G500NAT	0	C1013 C1203 C1204 C1206 C1207 C1400 C1408 C1410 C1411 C2302 C2304 C827 C2301 C511 C513 C516 C525 C530 C532 C1102 C1104 C2100 C2102 L2101 C1904 C1905 C2150 C2009 L2027 C2028 C2037 C2110 C2112 C2155 L2122 C2152 C2015 C2013 C2114 C2116 L2034 C2045 C2047 C2049 C2052 C2140 C2142 C2145 C2147
CAP,33pF,+/-5%,COG,50V,0201	EYANG	C0201C0G330J500NTA	0	C1013 C1203 C1204 C1206 C1207 C1400 C1408 C1410 C1411 C2302 C2304 C827 C2301 C511 C513 C516 C525 C530 C532 C1102 C1104 C2100 C2102 L2101 C1904 C1905 C2150 C2009 L2027 C2028 C2037 C2110 C2112 C2155 L2122 C2152 C2015 C2013 C2114 C2116 L2034 C2045 C2047 C2049 C2052 C2140 C2142 C2145 C2147
CAP,33pF+/-5%,COG,50V,0201	YAGEO	CC0201JRNPO9BN330	0	C1013 C1203 C1204 C1206 C1207 C1400 C1408 C1410 C1411 C2302 C2304 C827 C2301 C511 C513 C516 C525 C530 C532 C1102 C1104 C2100 C2102 L2101 C1904 C1905 C2150 C2009 L2027 C2028 C2037 C2110 C2112 C2155 L2122 C2152 C2015 C2013 C2114 C2116 L2034 C2045 C2047 C2049 C2052 C2140 C2142 C2145 C2147
CAP,100pF,+/-5%,COG,25V,0201	YAGEO	CC0201JRNPO8BN101	11	C1205 C1407 C1409 C2303 C1109 C1116 C1118 C1123 C1126 C1129 C2160
CAP,100pF,+/-5%,COG,25V,0201	EYANG	C0201C0G101J250NTA	0	C1205 C1407 C1409 C2303 C1109 C1116 C1118 C1123 C1126 C1129 C2160
CAP,100pF,+/-5%,COG,25V,0201	Fenghua	0201CG101J250NT	0	C1205 C1407 C1409 C2303 C1109 C1116 C1118 C1123 C1126 C1129 C2160
CAP-100pF,+/-5%,C0G,25V-0201	VIIYONG	V101J0201C0G250NAT	0	C1205 C1407 C1409 C2303 C1109 C1116 C1118 C1123 C1126 C1129 C2160
CAP,220pF,+/-10%,X7R,50V,0201	EYANG	C0201X7R221K500NTA	2	C1414 C1911
CAP,220pF+/-10%,X7R,50V,0201	YAGEO	CC0201KRX7R9BB221	0	C1414 C1911

CAP,220pF+/-10%,X7R,50V,0201	Fenghua	0201B221K500NT	0	C1414 C1911
CAP,330pF+/-5%,COG,50V,0201	Kyocera	CM03CG331J50AH	2	C1000 C1002
CAP,330pF+/-10%,X7R,50V,0201	Fenghua	0201B331K500NT	0	C1000 C1002
CAP-330PF,±10%,COG,50V-0201	walsin	0201B331K500CT	0	C1000 C1002
CAP,330pF,+/-10%,COG,50V,0201	EYANG	C0201X7R331K500NTA	0	C1000 C1002
CAP,330pF+/-10%,X7R,50V,0201	YAGEO	CC0201KRX7R9BB331	0	C1000 C1002
CAP,1nF,+/-10%,X7R,25V,0201	EYANG	C0201X7R102K250NTA	9	C924 C925 C1202 C2306 C2307 C1923 C1927 C1929 C1947
CAP,1nF,+/-10%,X7R,25V,0201	Fenghua	0201B102K250NT	0	C924 C925 C1202 C2306 C2307 C1923 C1927 C1929 C1947
CAP,1nF,+/-10%,X7R,25V,0201	YAGEO	CC0201KRX7R8BB102	0	C924 C925 C1202 C2306 C2307 C1923 C1927 C1929 C1947
CAP-1nF,+/-10%,X7R,25V-0201	VIIYONG	V102K0201X7R250NAT	0	C924 C925 C1202 C2306 C2307 C1923 C1927 C1929 C1947
CAP,1nF,+/-20%,X7R,25V,0201	EYANG	C0201X7R102M250NTA	0	C924 C925 C1202 C2306 C2307 C1923 C1927 C1929 C1947
CAP,47nF,±10%,X5R,16V,0201	YAGEO	CC0201KRX5R7BB473	1	C1010
CAP,47nF +/-10%,X5R,16V,0201	Fenghua	0201X473K160NT	0	C1010
CAP-47nF,+/-10%,X5R,16V-0201	EYANG	C0201X5R473K160NTA	0	C1010
CAP,15nF,+/-10%,X5R,16V,0201	EYANG	C0201X5R153K160NTA	2	C1412 C1413
CAP,15nF+/-10%,X7R,16V,0201	YAGEO	CC0201KRX7R7BB153	0	C1412 C1413
CAP,15nF,+/-10%,X5R,16V,0201	Fenghua	0201X153K160NT	0	C1412 C1413
CAP,15nF,±10%,X5R,16V,0201	YAGEO	CC0201KRX5R7BB153	0	C1412 C1413
CAP,100nF,+/-10%,X5R,6.3V,0201	Fenghua	0201X104K6R3NT	52	C401 C402 C403 C406 C407 C600 C701 C702 C703 C705 C707 C708 C918 C919 C920 C930 C931 C933 C934 C935 C936 C937 C939 C1004 C1201 C1304 C1306 C1308 C1319 C1402 C1506 C1508 C1510 C1513 C1514 C1516 C1518 C1614 C942 C951 C1105 C1110 C1128 C1127 C1124 C1119 C1117 C1121 C510 C1113 C1112 C1120
CAP-100nF,+/-10%,X5R,6.3V-0201	VIIYONG	V104K0201X5R6R3NAT	0	C401 C402 C403 C406 C407 C600 C701 C702 C703 C705 C707 C708 C918 C919 C920 C930 C931 C933 C934 C935 C936 C937 C939 C1004 C1201 C1304 C1306 C1308 C1319 C1402 C1506 C1508 C1510 C1513 C1514 C1516 C1518 C1614 C942 C951 C1105 C1110 C1128 C1127 C1124 C1119 C1117 C1121 C510 C1113 C1112 C1120

CAP,100nF+/-10%,X5R,6.3V,0201	YAGEO	CC0201KRX5R5BB104	0	C401 C402 C403 C406 C407 C600 C701 C702 C703 C705 C707 C708 C918 C919 C920 C930 C931 C933 C934 C935 C936 C937 C939 C1004 C1201 C1304 C1306 C1308 C1319 C1402 C1506 C1508 C1510 C1513 C1514 C1516 C1518 C1614 C942 C951 C1105 C1110 C1128 C1127 C1124 C1119 C1117 C1121 C510 C1113 C1112 C1120
CAP,100nF,+/-10%,X5R,6.3V,0201	EYANG	C0201X5R104K6R3NTA	0	C401 C402 C403 C406 C407 C600 C701 C702 C703 C705 C707 C708 C918 C919 C920 C930 C931 C933 C934 C935 C936 C937 C939 C1004 C1201 C1304 C1306 C1308 C1319 C1402 C1506 C1508 C1510 C1513 C1514 C1516 C1518 C1614 C942 C951 C1105 C1110 C1128 C1127 C1124 C1119 C1117 C1121 C510 C1113 C1112 C1120
CAP,220nF,+/-20%,X5R,6.3V,0201	Samsung	CL03A224MQ3NNNC*	2	C829 C1006
CAP,220nF+/-20%,X5R,6.3V,0201	YAGEO	CC0201MRX5R5BB224	0	C829 C1006
CAP,220nF,+/-20%,X5R,6.3V,0201	EYANG	C0201X5R224M6R3NTJ	0	C829 C1006
CAP,220nF,+/-20%,X5R,6.3V,0201	Fenghua	0201X224M6R3NT	0	C829 C1006
CAP-220nF+/-20%,X5R,6.3V-0201	VIIYONG	V224M0201X5R6R3NJT	0	C829 C1006
CAP,1uF+/-20%,X5R,6.3V,0201	YAGEO	CC0201MRX5R5BB105	43	C400 C404 C405 C410 C411 C700 C706 C710 C714 C720 C721 C727 C729 C730 C733 C734 C735 C736 C901 C902 C903 C904 C909 C928 C929 C938 C1003 C1008 C1307 C1507 C1515 C1519 C1700 C1701 C1541 C1501 C828 C941 C1805 C1806 C1807 C1802 C2051
CAP,1uF+/-20%,X5R,6.3V,0201	Murata	GRM033R60J105MEA2D	0	C400 C404 C405 C410 C411 C700 C706 C710 C714 C720 C721 C727 C729 C730 C733 C734 C735 C736 C901 C902 C903 C904 C909 C928 C929 C938 C1003 C1008 C1307 C1507 C1515 C1519 C1700 C1701 C1541 C1501 C828 C941 C1805 C1806 C1807 C1802 C2051
CAP, 1uF, 6.3V, ±20%, X5R, 0201	Samsung	CL03A105MQ3CSN*	0	C400 C404 C405 C410 C411 C700 C706 C710 C714 C720 C721 C727 C729 C730 C733 C734 C735 C736 C901 C902 C903 C904 C909 C928 C929 C938 C1003 C1008 C1307 C1507 C1515 C1519 C1700 C1701 C1541 C1501 C828 C941 C1805 C1806 C1807 C1802 C2051
CAP, 1uF, 6.3V, ±20%, X5R, 0201	EYANG	C0201X5R105M6R3NTX	0	C400 C404 C405 C410 C411 C700 C706 C710 C714 C720 C721 C727 C729 C730 C733 C734 C735 C736 C901 C902 C903 C904 C909 C928 C929 C938 C1003 C1008 C1307 C1507 C1515 C1519 C1700 C1701 C1541 C1501 C828 C941 C1805 C1806 C1807 C1802 C2051
CAP-1uF,+/-10%,X5R,25V-0402	Samsung	CL05A105KA5NNNC	2	C1001 C2202
CAP-1uF,+/-10%,X5R,25V-0402	TAIYO	TMK105BJ105KV-F	0	C1001 C2202
X5R，1uF，±15%，25V，0402，0.5mm	MURATA	GRM155R61E105KA12D	0	C1001 C2202
CAP-1uF,+/-10%,X5R,25V-0402	VIIYONG	V105K0402X5R250NBT	0	C1001 C2202

CAP-1uF,+/-10%,X5R,25V-0402	YAGEO	CC0402KRX5R8BB105	0	C1001 C2202
CAP-1uF,+/-10%,X5R,25V-0402	EYANG	C0402X5R105K250NTB	0	C1001 C2202
CAP-1uF,+/-10%,D5R,25V-0402	EYANG	C0402D5R105K250NTB	0	C1001 C2202
CAP-1uF,+/-10%,X5R,25V-0402	Samsung	CL05A105KA5NQNC	0	C1001 C2202
CAP,2.2uF,+/-20%,6.3V,X5R,0402	Murata	GRM155R60J225ME15D	7	C819 C824 C1403 C1404 C1509 C1540 C1125
CAP-2.2uF,+/-20%,X5R,6.3V-0402	Samsung	CL05A225MQ5NSNC	0	C819 C824 C1403 C1404 C1509 C1540 C1125
CAP,2.2uF,+/-20%,6.3V,X5R,0402	YAGEO	CC0402MRX5R5BB225	0	C819 C824 C1403 C1404 C1509 C1540 C1125
CAP,2.2uF,+/-20%,6.3V,X5R,0402	EYANG	C0402X5R225M6R3NTB	0	C819 C824 C1403 C1404 C1509 C1540 C1125
CAP-4.7uF,+/-20%,X5R,6.3V-0402	YAGEO	CC0402MRX5R5BB475	16	C709 C711 C722 C810 C817 C818 C820 C841 C842 C843 C908 C911 C1703 C1114 C1924 C1817
CAP-4.7uF,+/-20%,X5R,6.3V-0402	Samsung	CL05A475MQ5NRN*	0	C709 C711 C722 C810 C817 C818 C820 C841 C842 C843 C908 C911 C1703 C1114 C1924 C1817
CAP,0402,X5R,4.7UF,20%,6.3V	EYANG	C0402X5R475M6R3NTC	0	C709 C711 C722 C810 C817 C818 C820 C841 C842 C843 C908 C911 C1703 C1114 C1924 C1817
CAP,4.7uF+/-20%,X5R,6.3V,0402	MURATA	GRM155R60J475ME87*	0	C709 C711 C722 C810 C817 C818 C820 C841 C842 C843 C908 C911 C1703 C1114 C1924 C1817
CAP,4.7uF+/-20%,X5R,6.3V,0402	Kyocera	CV05X5R475M06AH065	0	C709 C711 C722 C810 C817 C818 C820 C841 C842 C843 C908 C911 C1703 C1114 C1924 C1817
CAP-4.7uF,+/-20%,X5R,6.3V-0402	Fenghua	0402X475M6R3NT	0	C709 C711 C722 C810 C817 C818 C820 C841 C842 C843 C908 C911 C1703 C1114 C1924 C1817
CAP,4.7uF,+/-20%,10V,X5R,0402	SAMSUNG	CL05A475MP5NRNC	2	C1315 C1415
CAP,4.7uF,+/-10%,10V,X5R,0402	SAMSUNG	CL05A475KP5NRNC	0	C1315 C1415
CAP,4.7uF,+/-20%,10V,X5R,0402	EYANG	C0402X5R475M100NTC	0	C1315 C1415
CAP,4.7uF,+/-20%,10V,X5R,0402	YAGEO	CC0402MRX5R6BB475	0	C1315 C1415
CAP-10uF,+/-20%,X5R,6.3V-0402	YAGEO	CC0402MRX5R5BB106	12	C800 C803 C804 C805 C806 C807 C808 C809 C1007 C1011 C1015 C2204
CAP-10uF,+/-20%,X5R,6.3V-0402	MURATA	GRM155R60J106ME44D	0	C800 C803 C804 C805 C806 C807 C808 C809 C1007 C1011 C1015 C2204
CAP-10uF,+/-20%,X5R,6.3V-0402	SAMSUNG	CL05A106MQ5NUNC	0	C800 C803 C804 C805 C806 C807 C808 C809 C1007 C1011 C1015 C2204
CAP-10uF,+/-20%,X5R,6.3V-0402	EYANG	C0402X5R106M6R3NTC	0	C800 C803 C804 C805 C806 C807 C808 C809 C1007 C1011 C1015 C2204
CAP-10uF,+/-20%,X5R,6.3V-0402	VIIYONG	V106M0402X5R6R3NCT	0	C800 C803 C804 C805 C806 C807 C808 C809 C1007 C1011 C1015 C2204
CAP-10uF,+/-20%,X5R,10V-0402	yageo	CC0402MRX5R6BB106	5	C1311 C1312 C1313 C2205 C2206
CAP-10uF,+/-20%,X5R,10V-0402	eyang	C0402X5R106M100NT	0	C1311 C1312 C1313 C2205 C2206
CAP-10uF,+/-20%,X5R,10V-0402	Samsung	CL05A106MP5NUNC	0	C1311 C1312 C1313 C2205 C2206
CAP, 1uF, 50V, ±10%, X5R, 0603	Samsung	CL10A105KB8NNNC	1	C1302

cap,1u,+-10%,50V,X5R,0603	Murata	GRM188R61H105KAALD	0	C1302
CAP,1uF,±10%,X5R,50V,0603	YAGEO	CC0603KRX5R9BB105	0	C1302
CAP-1uF,+/-20%,X5R,50V-0603,T=0.9mm	EYANG	C0603X5R105M500N*	0	C1302
CAP-4.7uF,+/-20%,X5R,25V-0603	EYANG	C0603X5R475M250NTK	1	C1005
CAP-4.7uF,+/-20%,X5R,25V-0603,T=1mm(+0.2mm,-0.1mm)	VIIYONG	V475M0603X5R250NKT	0	C1005
Cap,4.7uF ±10% 25V X5R 0603	YAGEO	CC0603KRX5R8BB475	0	C1005
CAP-4.7uF,+/-10%,X5R,25V-0603	SAMSUNG	CL10A475KA8NQNC	0	C1005
CAP,10uF,±20%,X5R,25V,0603	YAGEO	CC0603MRX5R8BB106	2	C1009 C2203
CAP-10uF,+/-20%,X5R,25V-0603,T=0.8mm(+0.2mm,-0.1mm)	VIIYONG	V106M0603X5R250NKT	0	C1009 C2203
CAP-10uF,+/-20%,X5R,25V-0603	Murata	GRM188R61E106MA73D	0	C1009 C2203
CAP-10uF,+/-20%,X5R,25V-0603	SAMSUNG	CL10A106MA8NRNC	0	C1009 C2203
CAP,22uF,+/-20%,X5R,6.3V,0603	Samsung	CL10A226MQ8NRNE	9	C704 C723 C801 C802 C907 C916 C926 C932 C1012
CAP-22uF,+/-20%,X5R,6.3V-0603,T=0.8mm(+0.2mm,-0.1mm)	VIIYONG	V226M0603X5R6R3NKT	0	C704 C723 C801 C802 C907 C916 C926 C932 C1012
CAP,22uF,+/-20%,X5R,6.3V,0603	YAGEO	CC0603MRX5R5BB226	0	C704 C723 C801 C802 C907 C916 C926 C932 C1012
CAP,22uF,+/-20%,X5R,6.3V,0603	Samsung	CL10A226MQ8NRNC	0	C704 C723 C801 C802 C907 C916 C926 C932 C1012
CAP 0603 22uF ±20% X5R 6.3V 0.8mm	MURATA	GRM188R60J226MEA0D	0	C704 C723 C801 C802 C907 C916 C926 C932 C1012
CAP-22uF,+/-20%,X5R,6.3V-0603,T=1.0mm	EYANG	C0603X5R226M6R3NRK	0	C704 C723 C801 C802 C907 C916 C926 C932 C1012
IND-POWER-1uH,+/-20%,RDC=0.065ohm(max),Isat=2.5A(max),Irms=2.5A(max),H=1.0mm(max),2016	MICROGATE	MPIAL201610-1R0M-LF	2	L800 L2203
IND-POWER-1uH,+/-20%,RDC=0.060ohm(max),Isat=3.3A(max),Irms=3.0A(max),H=1.0mm(max),2016	inpaq	WIP201610S-1R0ML	0	L800 L2203
IND-POWER-1uH,+/-20%,RDC=0.06ohm(max),Isat=3A(max),Irms=2.6A(max),H=1.0mm(max),2016	sunlord	WPN201610U1R0MT	0	L800 L2203
IND_POWER INDUCTOR-1uH,+/_20%,RDC=0.030(max);Isat4.7A(max);Irms4.2A(max),Conductive：no;DC:25V;1.02H(max)_2520	CHILISIN	HHEIL252010A-1R0M-QA	1	L1000
IND_POWER INDUCTOR-1uH,+/_20%,RDC=0.030(max);Isat4.7A(max);Irms4.2A(max);Conductive：yes;DC:25V;1.0H(max)_2520	CHILISIN	HHEI252010A-1R0M-Q8	0	L1000
IND_POWER INDUCTOR-1uH,+/_20%,RDC=0.048max;Isat=4.8A(max);Irms=3.7A(max),Conductive：yes;DC:20V;1.0H(MAX)_2520	muRata	DFE252010F-1R0MCA=P2	0	L1000
IND_POWER INDUCTOR-1uH,+/_20%,RDC=0.030max;Isat4.7A(max),Irms4.1A(max);Conductive：yes;DC:20V;1.0H(max)_2520	Samsung	CIGT252010EH1R0MNE	0	L1000
IND_POWER INDUCTOR-1uH,+/_20%,RDC=0.03(max);Isat4.7A(max);Irms4.1A(max);Conductive：no;DC:20V;1.0H(max)_2520	MICROGATE	MPIM252010F1R0M10-LF	0	L1000
IND_POWER INDUCTOR-2.2uH,+/_20%,RDC=0.1(max),Isat2.7A(max),Irms2.5A(max);1.05H(max)_2520	MICROGATE	MPIA252010E2R2M-LF	5	L801 L802 L803 L804 L1301
IND-POWER INDUCTOR-2.2uH,+/-20%,RDC=0.119max;Isat2.16A(max),Irms2.07A(max);1.0H(max)-2520	INPAQ	WIP252010P-2R2ML	0	L801 L802 L803 L804 L1301

IND-POWER INDUCTOR-10uH,+/-20%,Isat：1.3A(max)/1.5A(typ)；Irms：0.85A(max)/1A(typ)；DCR=0.45Ωmax；Conductive：no；DC:40V max;2520,H=1.2mm max.	microgate	MPIA252012F100M-LF	1	L1300
IND-POWER INDUCTOR-10uH,+/-20%,Isat：1.1A(max)/1.3A(typ)；Irms：0.8A(max)/0.9A(typ)；DCR=0.5Ωmax；Conductive：no；DC:100V max;2520,H=1.0mm max.	Scientic	SWAI252010B100M	0	L1300
IND-POWER INDUCTOR-10uH,+/-20%,Isat：1.1A(max)/1.35A(typ)；Irms：0.85A(max)/1A(typ)；DCR=0.516Ωmax；Conductive：no；DC:100V max;2520,H=1.2mm max.	Scientic	SWAI252012B100M	0	L1300
Bi-directional ESD protection,Vrwm=5V, Vbr=6V,Air=±15KV.Contact=±8KV,10PF,DFN0603-D	SIG	SIG11D5.0CT5G	12	T1400 T1401 T1701 T1702 T1703 T1724 T1725 T1726 T2203 T2204 T2301 T2302
1-Line, Bi-directional, stand-off voltage:±5V Max,PPP=80W,18PF;Package DFN0603-2L;0.65*0.35*0.35mm；TVS-0201	prisemi	PESDNC2XD5VBF	0	T1400 T1401 T1701 T1702 T1703 T1724 T1725 T1726 T2203 T2204 T2301 T2302
1-Line, Bi-directional, stand-off voltage:±5V Max,PPP=80W,0.25PF;Package DFN0603-D;0.61*0.31*0.28mm	LRC	LESD11LL5.0CT5G	3	T2205 T2206 T1202
1-Line, Bi-directional, stand-off voltage:±5V Max,PPP=84W,0.25PF;Package DFN0603-2L;0.6*0.3*0.3mm	WILL	ESD5311Z-2/TR	0	T2205 T2206 T1202
N-mos,20V,238mA,Single N-Channel,Gate ESD Protection,SC-75(3-Leads),1.65*1.7*0.9mm	SIG	SIS501NT1G	1	Q1700
TRAN_N-channel with ESD protection,Vgs=+/-6V,SOT-523	LRC	LSI1012XT1G	0	Q1700
CON-AUDIO JACK,12.6*8.3*3.95,6DIP,Forward,On board1.75	CRS	C-PJF220-04	1	J1201
CON-NanoSIM,长12.35宽9.8高1.35,板上1.35,支持热插拔,不防溃	TAIHAN	TH-SIM_N-14001A	2	J1703 J1704
CON-SIM,Push-in,12.35*9.8*1.4,On board,PIN Protect:Y;Hot plug:Y	CRS	C-SIM144-02	0	J1703 J1704
CON-NanoSIM,12.35 9.8 1.35,1.35,	XINWEI	03-072125Y-A	0	J1703 J1704
CON-TF,Push-in,11.4*5.5*2.65,On board,PIN Protect:N;Hot plug:N	CRS	C-TFN265-01	1	J1705
CON-TF,Push-in,11.4*5.5*2.65,On board,PIN Protect:N;Hot plug:N	Ronghan	TH-TF_S-265001F	0	J1705
CON-ZIF,H=1,25PIN,0.3PITCH,Double Row Pads,Lock Front,Down Single Contact	OCN	OK-F302-25115	1	J1501
CON-ZIF, H=1.0,25PIN,0.3PITCH,DOUBLE ROW,halogen-free requirements	HRS	FH26W-25S-0.3SHW	0	J1501
CON-ZIF,H=1.0,25PIN,0.3PITCH，DOUBLE ROW	ECT	818001569	0	J1501
CON-ZIF,H=1.0,25PIN,0.3PITCH,DOUBLE ROW	FAF	4.001A0-025-1R0	0	J1501
CON-ZIF,H=1,31PIN,0.3PITCH,Double Row Pads,Lock Front,Down Single Contact	OCN	OK-F302-31115	1	J1503
CON-ZIF_31PIN 0.9~1.0H,0.3PITCH,	HRS	FH26W-31S-0.3SHW(60)	0	J1503
CON-Type_C,7.26*11.54*3.16,16PIN,0.5Pitch,4DIP,Cut board1.6mm,Current rating 5A Max,With metal tongue，EN IEC 62680 PASS	CRS	UB08-81421Q17-1.6	1	J2201
CON-BATT 9.6*5.9*1.5,3PIN,3.0PITCH, 2 DIP,On board Current rating 2A	CRS	C-BC3150-03	1	J1001
CON-BATT 9.6*5.9*1.5,3PIN,3.0PITCH, 2 DIP,On board Current rating 2A	RongHan	RH-BAT_S3-301503H	0	J1001
CON-ZIF,H=1,39PIN,0.3PITCH,Double Row Pads,Lock Front,Down Single Contact	OCN	OK-F302-39115	1	J1301
CON-ZIF,H=1.0,39PIN,0.3PITCH，DOUBLE ROW	ECT	818001570	0	J1301
CON-ZIF, H=1.0,39PIN,0.3PITCH,DOUBLE ROW,halogen-free requirements	HRS	FH26W-39S-0.3SHW	0	J1301

Antenna Spring 0.9,1.4,1.9*1.0*1.4	ETC	818011376	10	A2402 A2403 A2404 A1501 A1502 A2100 A2101 A2102 A1100 A1101
Spring 1.9*1*1.4,Working H=0.9;Current rating 2A	Ronghan	RH-ANT-191014BQ-V3	0	A2402 A2403 A2404 A1501 A1502 A2100 A2101 A2102 A1100 A1101
CON-ZIF,H=1,15PIN,0.3PITCH,Double Row Pads,Lock Front,Down Single Contact	OCN	OK-F302-15115	1	J2301
CON-ZIP_15PIN,1.0±0.1H,0.3PITH	HUAFU	4.001A0-015-1R0	0	J2301
CON-RF COAXIAL,2*2*0.6,foutth Generation	CPT	CR0001R01C	2	J2401 J1900
Broadband frequency range: 0.4 to 3.8GHz,Broadband frequency range: 0.1 to 3.0GHz； Low insertion loss: 0.45dB @3.0GHz； Positive low voltage control: VC=1.0V to 3.0V, VDD = 2.5 to 3.3 V, Small QFN (10-pin, 1.1mm x 1.5mm x 0.45mm) package，MSL1	MAXSCEND	MXD8544AE	1	U2401
CAP-100pF,+/-5%,C0G,50V,0201	EYANG	C0201C0G101J500NTA	1	C2408
CAP,100pF+/-5%,COG,50V,0201	YAGEO	CC0201JRNPO9BN101	0	C2408
A150_BB_SH,31.7*33.4*1.55,T=0.2,Material:C7701R-1/2H,Printed Insulation,Bend	JRS	A150_BB_SH	1	S1702
A150_RF_SH,16.8*29.7*1.45,T=0.2,Material:C7701R-1/2H,Printed Insulation,Bend,Spot weld	JRS	A150_RF_SH	1	S1703
A150_RF_SH,11.2*7.1*1.45,T=0.2,Material:C7701R-1/2H,Printed Insulation,Bend	JRS	A150_WIFI_SH	1	S1701
A158_A1_SUB_V1.0	CHAMSION	SUB_A158_A1_V1.0	1	SUBPCBA
Transistor, NPN,Vce=25V,Ic=0.5A,SOT-23,size:3x1.4mm,H=1.15mm	JST	S8050	1	Q1501
Transistor, NPN,Vce=25V,Ic=0.5A,SOT-23	Prisemi	PT23T8050L	0	Q1501
RES,470R,+/-5%,0201,1/20W	YAGEO	RC0201JR-07470RL	1	R1521
RES,470R,+/-5%,0201,1/20W	Uniohm	0201WMJ0471TCE	0	R1521
IND-MULTILAYER-8.2nH±3%,0201,Q=14	Chilisin	CHQ0603T-8N2H-HU	4	C2406 C2402 L1905 L2021
IND-MULTILAYER-47nH±5%,0201	Chilisin	CLH0603T-47NJ-F	1	C2404
IND-MULTILAYER-33nH,±5%,0201,Q=4	Chilisin	CLH0603T-33NJ-F	1	C2405
IC-LDO 3.3V 300mA, DFN4(1x1), H=0.5mm(max)	ETEK	ET52533YB	1	U1501
IC-LDO 3.3V 300mA ,DFN-1X1-4;H=0.4mm	AWINIC	AW37030D330DNR	0	U1501
CAP,1.0pF+/-0.25pF,COG,50V,0201	YAGEO	CC0201CRNPO9BN1R0	3	C2403 C1908 C1943
CAP,1.0pF,+/-0.25pF,COG,50V,0201	EYANG	C0201C0G1R0C500NT	0	C2403 C1908 C1943
CAP,1.0pF,+/-0.25pF,COG,50V,0201	Fenghua	0201CG1R0C500NT	0	C2403 C1908 C1943
CAP-1.0pF+/-0.25pF,C0G,50V-0201	VIIYONG	V1R0C0201C0G500NAT	0	C2403 C1908 C1943
LPDDR3 24Gb VDD1 = 1.8V (1.7V to 1.95V);VDD2, VDDCA and VDDQ = 1.2V (1.14V to 1.30) ; 221 ball;11.5*13*1.2(max)mm	hynix	H9TQ17ADFTMCUR_KUM-H	1	U900
IC-MEMORY eMMC5.1 64GB, Clock frequency:0-200MHz;DATA bus width:1bit,4bit,8bit; Operating voltage range：Vccq（1.70V-1.95V or2.7V-3.6V);vcc: 2.7V-3.6V;11.5*13*1.0mm(max),FBGA(153ball)	rayson	RS70B64G4M08G	1	U901

BT-WIFI 2.4GHz combo chip;IEEE802.11 b/g/n 1x1 WIFI and compliment with BT5.0,support BR/EDR and BLE; BGA-38L, 3.3x4x0.93mm	ASR	ASR5803F	1	U1104
The RR88916-31N TX/RX Front-End Modules (FEM) supports Class 12 GPRS,,and EDGE with 14 TRx ports package - 5.5 mm x 5.3 mm x 0.79 mm (Max）	RADROCK	RR88916-31N	1	U1900
Multiband 3G/LTE handsets. WCDMA Bands I, II, III, IV, V, VIII. FDD LTE Bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 17, 20, 25, 26, 28, 30, 66, 71. TDD LTE Band 34, 38, 39, 40, 41. Uplink Carrier Aggregation (CA) support for Band 39 (up to 35 MHz) Uplink Carrier Aggregation (CA) support for Band 3, 7, 40, 41 (up to 40 MHz) NR Bands n1, n2, n3, n5, n7, n8, n20, n28, n40, n41, n66 low-profile LGA package - 4.0 mm x 6.8 mm x 0.74 mm (Max.)	RADROCK	RR88643-31N	1	U1902
0.1-3.0GHz SP10T Diversity Switch with MIPI;PAD:20;Low Insertion Loss: 0.6dB (TYP) at 2.7GHz;Package:2.4mm x 2.4mm x 0.5mm	SGMICRO	SGM11110MYURC20G/TR	1	U2111
Broadband frequency range: 0.1 to 4.2 GHz，Cellular 3G/4G/5G N77/N78 TX，1.1mm X0.7mm X0.55mm	AWINIC	AW13412HDNR	2	U1901 U1803
Insertion loss(1559.052~1605.89):1.8dB Input:50ohm, Output:50ohm, Package:1.1 x 0.9 x 0.5mm Max	HD	HDF1588E-B5	1	U1102
Tx Insertion loss(880~915):1.7db Rx Insertion loss(925~960):2.0db Tx port:50ohm, Rx port(Unbalanced):50ohm, Ant port:50ohm PKG SIZE 1.6 x 1.2 x 0.65mm	HD	HDDB08CNSS-B26	1	U2006
Low-loss SAW duplexer for mobile telephone Usable pass band 45 MHz,TX-ANT Insertion loss 1.5dB RX-ANT Insertion loss 2.3dB ,PKG SIZE 1.8 x 1.4 x 0.6mm ,PKG SIZE 1.8 x 1.4 x 0.6mm	HD	HDTDB28FNSS-B11	1	U2010
Insertion loss(2110~2200):2.5dB Input:50ohm// 3nH Output:50ohm//3nH 5pin PKG SIZE 1.1 x 0.9 x 0.55mm	HD	HDFB66RSS-B5	1	U2100
Insertion loss(2110~2200):2.5dB Input:50ohm, Output:50ohm, Package:1.1 x 0.9 x 0.65mm Max	huaying	NDFH042-2155SA	0	U2100
Band Pass Filter For 1805-2025MHz 1.6x0.8mm Size Package height 0.44mm max	ANUKI	SPFI18180BPF3B1FAA	1	U2101
Reduce F environment Interference with patented Smart-Linearity-Technology(SLT);low noise figure(NF)=0.75; High power gain=19dB;High linearity;High input 1dB-compression point=-10.0dBm;Requires only one input matching inductor for L1 band while additional output matching capacitor and inductor are needed for L2/L5 band;RF output internally matched to 50 ohm; Supply voltage: 1.5V to 3.6V;Operating frequencies: GPS L1, L2/L5 band;DFN 1.1mmX0.7mmX0.35mm-6L package;	Awinic	AW15145DNR	1	U1101
SAW GPS-BT/WLAN Multilayer chip Diplexer/Dual-band at1.5GHz and 2.4GHz&5GHz	WALSIN	RFDIP1608060TM7T62	1	U1103
SXT-2016 26.000MHz LC= 9PF ±10PPM， 1.7x2.1x0.56mm	TKD	SXT20A026000B91T003	1	U1802
IND-MULTILAYER-3.6nH±0.1nH,0201,Q=14	Chilisin	CHQ0603T-3N6B-HU	2	L505 C2146
IND-MULTILAYER-2.7nH±0.1nH,0201,Q=14	Chilisin	CHQ0603T-2N7B-HU	1	L504
IND-MULTILAYER-180nH,+/-10%,DCR=3.8Ω,100mA,Q=8-0402	Chilisin	CLH1005T-R18J-S	2	L506 L507
CAP,18pF,+/-5%,COG,50V,0201	Fenghua	0201CG180J500NT	2	C536 C537

CAP-18pF,+/-5%,C0G,50V-0201	VIIYONG	V180J0201C0G500NAT	0	C536 C537
CAP,18pF+/-5%,COG,50V,0201	YAGEO	CC0201JRNPO9BN180	0	C536 C537
CAP,18pF,+/-5%,COG,50V,0201	EYANG	C0201C0G180J500NTA	0	C536 C537
IND-MULTILAYER-6.8nH±3%,0201,Q=14	Chilisin	CHQ0603T-6N8H-HU	2	L1101 C2061
IND-MULTILAYER-7.5nH±3%,0201,Q=14	Chilisin	CHQ0603T-7N5H-HU	2	L1102 L1908
SAW Single Filter for Wi-Fi/Bluetooth/ Unbalanced / 5pin / 1109 1.1±0.05mm x 0.9±0.05mm*0.6mm	PINNACLE	PSW24F11AULP1	1	U1105
IND-MULTILAYER-6.2nH±0.2nH,0201,Q=14	Chilisin	CHQ0603T-6N2C-HU	4	C2005 L1907 L2020 C1917
IND-MULTILAYER-3.9nH±0.1nH,0201,Q=14	Chilisin	CHQ0603T-3N9B-HU	1	C2144
CAP,3.9pF,+/-0.25pF,COG,50V,0201	Fenghua	0201CG3R9C500NT	1	C2020
CAP,3.9pF,+/-0.25pF,COG,50V,0201	EYANG	C0201C0G3R9C500NTA	0	C2020
CAP,3.9pF+/-5%,COG,50V,0201	YAGEO	CC0201CRNPO9BN3R9	0	C2020
CAP,10nF,+/-10%,X5R,10V,0201	EYANG	C0201X5R103K100NTA	3	C1818 C1913 C1800
CAP,10nF+/-10%,X7R,16V,0201	YAGEO	CC0201KRX7R7BB103	0	C1818 C1913 C1800
CAP,10nF +/-10%,X5R,10V,0201	Fenghua	0201X103K100NT	0	C1818 C1913 C1800
CAP,10nF,+/-20%,X5R,10V,0201	EYANG	C0201X5R103M100NTA	0	C1818 C1913 C1800
CAP-10nF+/-10%,X7R,16V-0201	VIIYONG	V103K0201X7R160NAT	0	C1818 C1913 C1800
RES,10K,+/-1%,0201,1/20W	Uniohm	0201WMF1002TCE	2	R1806 R1807
RES,10K,+/-1%,0201,1/20W	Walsin	WR02X1002FAL	0	R1806 R1807
RES,10K,+/-1%,0201,1/20W	YAGEO	RC0201fR-0710KL	0	R1806 R1807
IND-MULTILAYER-22nH±5%,0201,Q=14	CHILISIN	CHQ0603T-22NJ-HU	3	L1800 C2125 L2106
CAP-10uF,+/-10%,X5R,6.3V-0603	YAGEO	CC0603KRX5R5BB106	1	C1914
CAP-10uF,+/-20%,X5R,6.3V-0603	EYANG	C0603X5R106M6R3NT	0	C1914
CAP-10uF,+/-20%,X5R,6.3V-0603	YAGEO	CC0603MRX5R5BB106	0	C1914
CAP-10uF,+/-20%,X5R,6.3V-0603	SAMSUNG	CL10A106MQ8NNNC	0	C1914
CAP-10uF,+/-20%,X5R,6.3V-0603	MURATA	GRM188R60J106ME47D	0	C1914
CAP-10uF,+/-20%,X5R,6.3V-0603,T=0.8mm(+0.2mm,-0.1mm)	VIIYONG	V106M0603X5R6R3NKT	0	C1914
CAP-10uF,+/-20%,X5R,6.3V-0603	KYOCERA	CM105X5R106M06AT	0	C1914

CAP-10uF,+/-20%,X5R,6.3V-0603	KYOCERA	CV105X5R106M06AT	0	C1914
CON-RF TEST,2*2.1*0.9	CPT	SR0001R02B	1	J2100
RES,49.9R,+/-1%,0201,1/20W	YAGEO	RC0201FR-0749R9L	1	R1901
RES,49.9R,+/-1%,0201,1/20W	Walsin	WR02X49R9FAL	0	R1901
RES,49.9R,+/-1%,0201,1/20W	Uniohm	0201WMF499JTEE	0	R1901
RES,75R,+/-1%,1/20W-0201	Uniohm	0201WMF750JTEE	1	R1905
RES,75R,+/-1%,1/20W-0201	YAGEO	RC0201FR-0775RL	0	R1905
RES,100R,+/-1%,0201,1/20W	Uniohm	0201WMF1000TEE	2	R1904 R1906
CAP-1.2pF,+/-0.25pF,C0G,50V-0201	VIIYONG	V1R2C0201C0G500NAT	3	C1942 C1937 C1922
CAP,1.2pF,+/-0.25pF,COG,50V,0201	EYANG	C0201C0G1R2C500NTA	0	C1942 C1937 C1922
CAP,1.2pF+/-0.25pF,COG,50V,0201	YAGEO	CC0201CRNPO9BN1R2	0	C1942 C1937 C1922
CAP,1.2pF,+/-0.25pF,COG,50V,0201	Fenghua	0201CG1R2C500NT	0	C1942 C1937 C1922
IND-MULTILAYER-4.3nH±0.2nH,0201,Q=14	Chilisin	CHQ0603T-4N3C-HU	2	L1906 C2119
X5R，2.2uF，±20%，6.3V，0201，0.3mm	SAMSUNG	CL03A225MQ3CRNC	2	C1928 C1930
X5R，2.2uF，±20%，6.3V，0201，0.3mm	Kyocera	CM03X5R225M06AH	0	C1928 C1930
X5R，2.2uF，±20%，6.3V，0201，0.3mm	MURATA	GRM033R60J225ME47D	0	C1928 C1930
CAP,2.2uF+/-10%,X5R,6.3V,0201	Taiyo	JDK063BBJ225MP-F	0	C1928 C1930
X5R，2.2uF，±20%，6.3V，0201，0.3mm	Yageo	CC0201MRX5R5BB225	0	C1928 C1930
CAP,0.5pF+/-0.25pF,COG,50V,0201	YAGEO	CC0201CRNPO9BN0R5	2	C2002 C2053
CAP,0.5pF,+/-0.25pF,COG,50V,0201	Fenghua	0201CG0R5C500NT	0	C2002 C2053
CAP-0.5pF,+/-0.25pF,C0G,50V,0201	EYANG	C0201C0G0R5C500NTA	0	C2002 C2053
IND-MULTILAYER-10nH±3%,0201,Q=14	Chilisin	CHQ0603T-10NH-HU	3	C1920 C1926 L2016
IND-MULTILAYER-1.5nH±0.1nH,0201,Q=14	Chilisin	CHQ0603T-1N5B-HU	2	L2012 L1902
IND-MULTILAYER-12nH±3%,0201,Q=14	Chilisin	CHQ0603T-12NH-HU	3	C1932 C2021 C2054
IND-MULTILAYER-2.2nH±0.1nH,0201,Q=14	Chilisin	CHQ0603T-2N2B-HU	3	C2023 C1909 C2014
CAP,8.2pF,+/-0.25pF,COG,50V,0201	Fenghua	0201CG8R2C500NT	1	C1115
CAP,8.2pF+/-0.5pF,COG,50V,0201	Kyocera	CM03CG8R2D50AH	0	C1115

CAP,8.2pF+/-0.5pF,COG,50V,0201	Murata	GRM0335C1E8R2DD01D	0	C1115
CAP,8.2pF,+/-0.25pF,COG,50V,0201	EYANG	C0201C0G8R2C500NTA	0	C1115
CAP-8.2pF,+/-0.25pF,C0G,50V-0201	VIIYONG	V8R2C0201C0G500NAT	0	C1115
CAP,8.2pF,+/-0.25pF,COG,25V,0201	Murata	GRM0335C1E8R2CA01D	0	C1115
IND-MULTILAYER-9.1nH±3%,0201,Q=14	Chilisin	CHQ0603T-9N1H-HU	2	L1106 L1107
CAP,2.2pF+/-0.25pF,COG,50V,0201	YAGEO	CC0201CRNP09BN2R2	2	C1936 C1941
CAP,2.2pF,+/-0.25pF,COG,50V,0201	EYANG	C0201C0G2R2C500NTA	0	C1936 C1941
CAP,2.2pF,+/-0.25pF,COG,50V,0201	Fenghua	0201CG2R2C500NT	0	C1936 C1941
IND-MULTILAYER-3.0nH±0.1nH,0201,Q=14	Chilisin	CHQ0603T-3N0B-HU	7	C2006 C2101 L2100 C2122 L2031 C2046 C2043
IND-MULTILAYER-15nH±5%,0201,Q=14	CHILISIN	CHQ0603T-15NJ-HU	1	C2038
Tx Insertion loss(699~716):1.7db Rx Insertion loss(729~746):1.9db Tx port:50ohm, Rx port(Unbalanced):50ohm, Ant port:50ohm PKG SIZE 1.6 x 1.2 x 0.65mm	HD	HDDB12ANSS-B26	1	U2007
Insertion loss(729~746MHz):2.1dB-2.8dB，(746~756MHz):2.2dB-2.8dB Input:50ohm, Output:50ohm, Package:1.1 x 0.9 x 0.65mm Max	CETC	NDFH069-0742SA	1	U2110
Insertion loss(729~746MHz):1.8dB-2.8dB，(746~756MHz):2.0dB-2.8dB,(734-746MHz)：1.5db-2.0db Input:50ohm, Output:50ohm, Package:1.1 x 0.9 x 0.55mm Max	HD	HDFB1213RSS-B5	0	U2110
Tx Insertion loss(2500~2570):2.0db Rx Insertion loss(2625~2690):2.2db Tx port:50ohm, Rx port(Unbalanced):50ohm, Ant port:50ohm PKG SIZE 1.6 x 1.2 x 0.65mm	HD	HDDB07CNSS-B26	1	U2004
Insertion loss(2620~2690):1.9dB Input:50ohm, Output:50ohm, Package:1.1 x 0.9 x 0.6mm Max	PINNACLE	PSB7R11AUDP1	1	U2103
Insertion loss(2620~2690):2.0dB Input:50ohm//5.1nH, Output:50ohm//5.1nH, Package:1.1 x 0.9 x 0.5mm Max	HD	HDFB07RSS-B5	0	U2103
Insertion loss(2620~2690):2.0dB Input:50ohm//5.1nH, Output:50ohm//5.1nH, Package:1.1 x 0.9 x 0.65mm Max	CETC	NDFH035-2655SA	0	U2103
SAW Quadplexer Filter for B1+B3+B66/Unbalanced/6pin/2016,Product features :LTE-A/5G NR Low insertion Loss;High Power Durability;CSP Package;MSL3, RoHS compliant,2.0 x 1.6 x 0.65	TDG	RHQX20CS9CBUB001	1	U2000
Insertion loss(758.25~802.75):2.5dB Input:50ohm// 1.5nH Output:50ohm//1.5nH 5pin PKG SIZE 1.1 x 0.9 x 0.55mm	HD	HDFB28RSS-B5	1	U2106
B28AB Insertion loss(758.25~802.75):1.5dB Input:50ohm, Output:50ohm, Package:1.1 x 0.9 x 0.65mm Max	CETC	NDFH026-0780SA	0	U2106

Insertion loss(758.25~802.75):1.8dB,Input:50ohm, Output:50ohm, Package:1.1 x 0.9 x 0.55mm Max	TDG	RHFR11CA28AUB001	0	U2106
IND-MULTILAYER-2.0nH±0.1nH,0201,Q=14	Chilisin	CHQ0603T-2N0B-HU	1	L2001
IND-MULTILAYER-18nH±5%,0201,Q=14	Chilisin	CHQ0603T-18NJ-HU	2	L2000 C2057
CAP,1.8pF,+/-0.25pF,COG,50V,0201	Fenghua	0201CG1R8C500NT	1	L1900
CAP,1.8pF+/-0.25pF,COG,50V,0201	YAGEO	CC0201CRNPO9BN1R8	0	L1900
CAP,1.8pF,+/-0.25pF,COG,50V,0201	EYANG	C0201C0G1R8C500NTA	0	L1900
Insertion loss:814.24MHz-848.85MHz 2.0dB; 859.24MHz-893.85MHz 2.2dB; PKG SIZE:1.6mm*1.2mm*0.6mm	HD	HDTDB26CNSS-B26	1	U2002
Insertion loss(859~894):1.8dB Input:50ohm// 3.6nH Output:50ohm//3.6nH 5pin PKG SIZE 1.1 x 0.9 x 0.55mm	HD	HDFB26ARSS-B5	1	U2102
Insertion loss(859~894):1.8dB Input:50ohm// 3.6nH Output:50ohm//3.6nH 5pin PKG SIZE 1.1 x 0.9 x 0.55mm	TDG	RHFR11CA26AUB001	0	U2102
For LTE Band 26 applications operating in the range of 859-894 MHz. Package size 1.1±0.05mm x 0.9±0.05mm x 0.6mm max.	PINNACLE	PSB26R11AUDP1	0	U2102
Tx Insertion loss(1850~1915):1.8db Rx Insertion loss(1930~1995):2.4db Tx port:50ohm, Rx port(Unbalanced):50ohm, Ant port:50ohmPKG SIZE 1.8 x 1.4 x 0.65mm	TDG	RHDX18CT25AUB001	1	U2001
SAW Single Filter for Band71 / Unbalanced / 5pin /1.1x0.9x0.55	HD	HDFB71ARSS-B5	1	U2105
SAW Single Filter for Band71 / Unbalanced / 5pin /1.1x0.9x0.45	others	B39631B7517P810	0	U2105
SAW Single Filter for B40 / Unbalanced / 5pin in the range of 2.3-2.4 GHz High Rejection in ISM2.4GHz/B41/B7 Package size 1.1±0.05mm x 0.9±0.05mm Package height 0.6mm max. Package height 0.6mm max	Pinnacle Microwave	PSB40T11AULP1	1	U2012
SAW Single Filter for B41 / Unbalanced / 5pin LTE Band41 120MHz (2535-2655 MHz) Narrow Band 41 Post PA TX filter Package size 1.1±0.05mm x 0.9±0.05mm	Pinnacle Microwave	PSB41MT11AULP1	1	U2011
CAP,9.0pF,+/-0.25pF,COG,50V,0201	YAGEO	CC0201CRNPO9BN9R0	1	L2030
CAP,9pF,+/-5%,COG,50V,0201	EYANG	C0201C0G9R0D500NTA	0	L2030
CAP,9.0pF,+/-0.25pF,COG,50V,0201	Fenghua	0201CG9R0C500NT	0	L2030
IND-MULTILAYER-2.4nH±0.1nH,0201,Q=14	Chilisin	CHQ0603T-2N4B-HU	1	C2041
IND-MULTILAYER-3.3nH±0.1nH,0201,Q=14	Chilisin	CHQ0603T-3N3B-HU	1	L2032
IND-MULTILAYER-1.8nH±0.1nH,0201,Q=14	Chilisin	CHQ0603T-1N8B-HU	1	L2033
LNA，frequency range: 1805~2690MHz,DFN 1.1mm × 0.7mm ×0.37mm-6L package	AWINIC	AW15208HGDNR	1	U2013
SAW Single Filter for B40 / Unbalanced / 5pin / 1109 1.1mm x 0.9mm x 0.6mm max	PINNACLE	PSB40R11AULP1	1	U2108

Insertion loss(2300~2400):1.9dB Input:50ohm//5.6nH, Output:50ohm//5.6nH, Package:1.1 x 0.9 x 0.65mm Max	HD	HDFB40DRSS-B5	0	U2108
B41_Rx_2535-2655MHz，1.1*0.9*0.65mm	HD	HDFB41BRSS-B5	1	U2109
Tx Insertion loss(663~698):2.8db Rx Insertion loss(617~652):1.8db Tx port:50ohm, Rx port(Unbalanced):50ohm, Ant port:50ohm PKG SIZE 1.8 x 1.4 x 0.6mm	HD	HDTDB71NSS-B11	1	U2014
IND-MULTILAYER-1.0nH±0.1nH,0201，Q=14	Chilisin	CHQ0603T-1N0B-HU	1	R2000