

English Name	Description	Vender	MPN	Location
PCBA	TE105_E1_MB_V1.1	Wheatek	MB_TE105_E1_V1.1	PCBA
PCB	TE105_MAIN_PCB_V1.1; Panel No.: 2*2 ; Panel Size: 130.4*107.5mm; Single board size: 64*52.5mm; thickness: 0.9 mm; 10 layer 2 order	Qianhai (Suntak)	TE105_MAIN_PCB_V1.1	PCB
IC-CPU	IC-CPU, MTK Platform LTE-A smartphone application processor,Octa-core cortex-A53@2.3GHz;558 balls-VFBGA,11.4*11*0.9(mm),0.4mm pitch	MTK	MT6765V/CBA	U0601
IC_PMU	IC-PMU, MTK Platform Power Manangement chip,VFBGA-209L	MTK	MT6357CRV/AN	U1101
IC-PMU	IC-PMU, MTK Platform Power Manangement chip,VFBGA-209L	MTK	MT6357CRV/AD	U1101
IC-PMU	IC-PMU, MTK Platform Power Manangement chip,VFBGA-209L	MTK	MT6357CRV/AJ	U1101
IC-PMU	IC-PMU, MTK Platform Power Manangement chip,VFBGA-209L_MAX:6.7*7.1*1.0mm.	MTK	MT6357CRV/AZ KC-H	U1101
IC_PMU	IC-PMU, MTK Platform Power Manangement chip,VFBGA-209L_MAX:7.1*6.7*1.0mm	MTK	MT6357CRV/A	U1101
IC_PMU	IC-PMU, MTK Platform Power Manangement chip,VFBGA-209L_MAX:7.1*6.7*1.0mm	MTK	MT6357CRV/AZ KC-CLG-H	U1101
Memory-eMMC+LPDDR3 (64GB+32Gb)	IC-MEMORY,64GB eMMC+32Gb(8Gb*4)QDP LPDDR3 SDRAM,221FBGA,11.5*13*1.2mmt	Samsung	KMRC10014M_B809	U1102
IC-PMU	IC-PMU, MTK Platform Power manangement chip,wL-CSP_9TB	MTK	MT6371P/AH	U1401
IC-PMU	IC-PMU, MTK Platform Power manangement chip,wL-CSP_9TB	MTK	MT6371P/AG	U1401
IC_PMU	IC-LDO,output 0.5V to 3V in 60mV steps,up to 1A	MTK	MT6680P/AH	U0301
Audio PA (Smart K CLASS)	IC-AUDIO AMPLIFIER,K CLASS,3.2W@8Ω,3.8W@6Ω,2.5mm*2.0mm, FQCFN-16L,H=0.55mm	AWINIC	AW87390FCR	U1200
NFC-CPU	NFC-CPU, MTK Platform: WFBGA 64-pin (4*4*0.8mm) : It's a single NFC controller IC designed for integration in mobile devices and NFC compliant products.	ST	ST21NFCDXBG ARA7	U2400
E-Compass	3-axis magnetic sensor : 1.65-1.95 VDD : 4-pin WLCSP package: 0.8x0.8x0.5mm	QST	QMC6308	U1703
IC-LDO 1.2V	IC-LDO 1.2V 300mA ,DFN-1X1-4;H=0.4mm	AWINIC	AW37030D120D NR	U1501
IC-LDO 1.2V	IC-LDO 1.2V/300mA ,UTDFN-1X1-4L;H=0.55+/-0.05mm	SGMICRO	SGM2036-1.2YUDH4G/TR	U1501
IC-LDO 1.2V	IC-LDO 1.2V 300mA ,DFN-1X1-4;H=0.4mm	钰泰	ETA5053V120D F1E	U1501
Power Inductor	77nH,+/-5%,DCR=0.09Ω,IDC=1100mA,0402	Murata	LQW15CN77NJ 10D	L3001 L3002
Power Inductor	77nH,+/-5%,DCR=0.09Ω,IDC=1100mA,0402	MAIJIE	MTF0402P77NJ ST	L3001 L3002
Capacitor	CAP-560PF,±10%,COG,50V,0201	walsin	0201B561K500CT	C2412 C2413
Capacitor	CAP,560pF,+/-10%,COG,50V,0201	EYANG	C0201X7R561K500NTA	C2412 C2413
	CAP,560pF+/-10%,X7R,50V,0201	YAGEO	CC0201KRX7R9BB561	C2412 C2413
Capacitor	CAP,560pF+/-10%,X7R,50V,0201	Fenghua	0201B561K500NT	C2412 C2413
CAPACITOR	CAP,3.0pF+/-0.25pF,COG,25V,0201	fenghua	0201CG3R0C250NT	C2421
Capacitor	CAP,3.0pF,+/-0.25pF,COG,50V,0201	Fenghua	0201CG3R0C500NT	C2421
CAPACITOR	CAP,3.0pF+/-0.25pF,COG,50V,0201	YAGEO	CC0201CRNPO9BN3R0	C2421
CAPACITOR	CAP,3.0pF,+/-0.25pF,COG,50V,0201	EYANG	C0201COG3R0C500NT	C2421
CAPACITOR	CAP,3.0pF+0.25pF,COG,50V,0201	WALSIN	0201N3R0C500CT	C2421
	CAP,1uF+/-20%,X5R,6.3V,0201	YAGEO	CC0201MRX5R5BB105	C0203 C0205 C0206 C0207 C0208 C0212 C0218 C0220 C0221 C0222 C0236 C0237 C0239 C0241 C0243 C0245 C0249 C0302 C0303 C0304 C0305 C0314 C0320 C0323 C0324 C0331 C0401 C0402 C0403 C0404 C0701 C0713 C0720 C0721 C0722 C0723 C0724 C0725 C0726 C0727 C0803 C0810 C0811 C0813 C0814 C0815 C1105 C1207 C1312 C1400 C1402 C1503 C1504 C1508 C1510 C1507 C1609 C1605 C1601 C1720 C1801 C1802 C2404 C2405
capacitor	CAP,1uF+/-20%,X5R,6.3V,0201	Murata	GRM033R60J105MEA2D	C0203 C0205 C0206 C0207 C0208 C0212 C0218 C0220 C0221 C0222 C0236 C0237 C0239 C0241 C0243 C0245 C0249 C0302 C0303 C0304 C0305 C0314 C0320 C0323 C0324 C0331 C0401 C0402 C0403 C0404 C0701 C0713 C0720 C0721 C0722 C0723 C0724 C0725 C0726 C0727 C0803 C0810 C0811 C0813 C0814 C0815 C1105 C1207 C1312 C1400 C1402 C1503 C1504 C1508 C1510 C1507 C1609 C1605 C1601 C1720 C1801 C1802 C2404 C2405
	CAP, 1uF, 6.3V, ±20%, X5R, 0201	Samsung	CL03A105MQ3C SN'	C0203 C0205 C0206 C0207 C0208 C0212 C0218 C0220 C0221 C0222 C0236 C0237 C0239 C0241 C0243 C0245 C0249 C0302 C0303 C0304 C0305 C0314 C0320 C0323 C0324 C0331 C0401 C0402 C0403 C0404 C0701 C0713 C0720 C0721 C0722 C0723 C0724 C0725 C0726 C0727 C0803 C0810 C0811 C0813 C0814 C0815 C1105 C1207 C1312 C1400 C1402 C1503 C1504 C1508 C1510 C1507 C1609 C1605 C1601 C1720 C1801 C1802 C2404 C2405
CAPACITOR	CAP, 1uF, 6.3V, ±20%, X5R, 0201	EYANG	C0201X5R105M6R3NTX	C0203 C0205 C0206 C0207 C0208 C0212 C0218 C0220 C0221 C0222 C0236 C0237 C0239 C0241 C0243 C0245 C0249 C0302 C0303 C0304 C0305 C0314 C0320 C0323 C0324 C0331 C0401 C0402 C0403 C0404 C0701 C0713 C0720 C0721 C0722 C0723 C0724 C0725 C0726 C0727 C0803 C0810 C0811 C0813 C0814 C0815 C1105 C1207 C1312 C1400 C1402 C1503 C1504 C1508 C1510 C1507 C1609 C1605 C1601 C1720 C1801 C1802 C2404 C2405
CAPACITOR	CAP-1uF,+/-20%,X5R,6.3V-0201,13" reel	SAMSUNG	CL03A105MQ3C SND	C0203 C0205 C0206 C0207 C0208 C0212 C0218 C0220 C0221 C0222 C0236 C0237 C0239 C0241 C0243 C0245 C0249 C0302 C0303 C0304 C0305 C0314 C0320 C0323 C0324 C0331 C0401 C0402 C0403 C0404 C0701 C0713 C0720 C0721 C0722 C0723 C0724 C0725 C0726 C0727 C0803 C0810 C0811 C0813 C0814 C0815 C1105 C1207 C1312 C1400 C1402 C1503 C1504 C1508 C1510 C1507 C1609 C1605 C1601 C1720 C1801 C1802 C2404 C2405
CAPACITOR	CAP, 1uF, 6.3V, ±20%, X5R, 0201	Fenghua	0201X105M6R3NT	C0203 C0205 C0206 C0207 C0208 C0212 C0218 C0220 C0221 C0222 C0236 C0237 C0239 C0241 C0243 C0245 C0249 C0302 C0303 C0304 C0305 C0314 C0320 C0323 C0324 C0331 C0401 C0402 C0403 C0404 C0701 C0713 C0720 C0721 C0722 C0723 C0724 C0725 C0726 C0727 C0803 C0810 C0811 C0813 C0814 C0815 C1105 C1207 C1312 C1400 C1402 C1503 C1504 C1508 C1510 C1507 C1609 C1605 C1601 C1720 C1801 C1802 C2404 C2405

capacitor	CAP, 1uF, 6.3V, ±20%, X5R, 0201	TAIYO	JMK063ABJ105 MP-F	C0203 C0205 C0206 C0207 C0208 C0212 C0218 C0220 C0221 C0222 C0236 C0237 C0239 C0241 C0243 C0245 C0249 C0302 C0303 C0304 C0305 C0314 C0320 C0323 C0324 C0331 C0401 C0402 C0403 C0404 C0701 C0713 C0720 C0721 C0722 C0723 C0724 C0725 C0726 C0727 C0803 C0810 C0811 C0813 C0814 C0815 C1105 C1207 C1312 C1400 C1402 C1503 C1504 C1508 C1510 C1507 C1609 C1605 C1601 C1720 C1801 C1802 C2404 C2405
capacitor	CAP-1uF,+/-20%,X5R,6.3V-0201	KYOCERA	CM03X5R105M0 6AH	C0203 C0205 C0206 C0207 C0208 C0212 C0218 C0220 C0221 C0222 C0236 C0237 C0239 C0241 C0243 C0245 C0249 C0302 C0303 C0304 C0305 C0314 C0320 C0323 C0324 C0331 C0401 C0402 C0403 C0404 C0701 C0713 C0720 C0721 C0722 C0723 C0724 C0725 C0726 C0727 C0803 C0810 C0811 C0813 C0814 C0815 C1105 C1207 C1312 C1400 C1402 C1503 C1504 C1508 C1510 C1507 C1609 C1605 C1601 C1720 C1801 C1802 C2404 C2405
CAP-Ceramic	CAP-1uF,+/-20%,X5R,6.3V-0201	VEIRONG	V105M0201X5R 6R3NXT	C0203 C0205 C0206 C0207 C0208 C0212 C0218 C0220 C0221 C0222 C0236 C0237 C0239 C0241 C0243 C0245 C0249 C0302 C0303 C0304 C0305 C0314 C0320 C0323 C0324 C0331 C0401 C0402 C0403 C0404 C0701 C0713 C0720 C0721 C0722 C0723 C0724 C0725 C0726 C0727 C0803 C0810 C0811 C0813 C0814 C0815 C1105 C1207 C1312 C1400 C1402 C1503 C1504 C1508 C1510 C1507 C1609 C1605 C1601 C1720 C1801 C1802 C2404 C2405
Capacitor	CAP,100nF,+/-10%,X5R,6.3V,0201	Samsung	CL03A104KQ3N NNC	C0238 C0240 C0242 C0306 C0307 C0308 C0309 C0310 C0311 C0315 C0316 C0317 C0318 C0319 C0325 C0405 C0732 C0737 C0801 C0808 C0809 C0812 C1111 C1112 C1113 C1101 C1102 C1116 C1117 C1104 C1213 R1314 C1401 C1505 C1509 C1502 C1615 C1604 C1707 C1708 C2400 C2403 C2408 C0740 C1907 C1906 C1905 C1904
capacitor	CAP,100nF+/-10%,X5R,6.3V,0201	Murata	GRM033R60J10 4KE19D	C0238 C0240 C0242 C0306 C0307 C0308 C0309 C0310 C0311 C0315 C0316 C0317 C0318 C0319 C0325 C0405 C0732 C0737 C0801 C0808 C0809 C0812 C1111 C1112 C1113 C1101 C1102 C1116 C1117 C1104 C1213 R1314 C1401 C1505 C1509 C1502 C1615 C1604 C1707 C1708 C2400 C2403 C2408 C0740 C1907 C1906 C1905 C1904
Capacitor	CAP,100nF,+/-10%,X5R,6.3V,0201	EYANG	C0201X5R104K 6R3NTA	C0238 C0240 C0242 C0306 C0307 C0308 C0309 C0310 C0311 C0315 C0316 C0317 C0318 C0319 C0325 C0405 C0732 C0737 C0801 C0808 C0809 C0812 C1111 C1112 C1113 C1101 C1102 C1116 C1117 C1104 C1213 R1314 C1401 C1505 C1509 C1502 C1615 C1604 C1707 C1708 C2400 C2403 C2408 C0740 C1907 C1906 C1905 C1904
CAPACITOR	CAP,100nF,+/-10%,X5R,6.3V,0201	WALSIN	0201X104K6R3 CT	C0238 C0240 C0242 C0306 C0307 C0308 C0309 C0310 C0311 C0315 C0316 C0317 C0318 C0319 C0325 C0405 C0732 C0737 C0801 C0808 C0809 C0812 C1111 C1112 C1113 C1101 C1102 C1116 C1117 C1104 C1213 R1314 C1401 C1505 C1509 C1502 C1615 C1604 C1707 C1708 C2400 C2403 C2408 C0740 C1907 C1906 C1905 C1904
	CAP,100nF+/-10%,X5R,6.3V,0201	YAGEO	CC0201KRX5R5 BB104	C0238 C0240 C0242 C0306 C0307 C0308 C0309 C0310 C0311 C0315 C0316 C0317 C0318 C0319 C0325 C0405 C0732 C0737 C0801 C0808 C0809 C0812 C1111 C1112 C1113 C1101 C1102 C1116 C1117 C1104 C1213 R1314 C1401 C1505 C1509 C1502 C1615 C1604 C1707 C1708 C2400 C2403 C2408 C0740 C1907 C1906 C1905 C1904
Capacitor	CAP,100nF,+/-10%,X5R,6.3V,0201	Samsung	CL03A104KQ3N NNH	C0238 C0240 C0242 C0306 C0307 C0308 C0309 C0310 C0311 C0315 C0316 C0317 C0318 C0319 C0325 C0405 C0732 C0737 C0801 C0808 C0809 C0812 C1111 C1112 C1113 C1101 C1102 C1116 C1117 C1104 C1213 R1314 C1401 C1505 C1509 C1502 C1615 C1604 C1707 C1708 C2400 C2403 C2408 C0740 C1907 C1906 C1905 C1904
CAPACITOR	CAP,100nF,+/-10%,X5R,6.3V,0201	Fenghua	0201X104K6R3 NT	C0238 C0240 C0242 C0306 C0307 C0308 C0309 C0310 C0311 C0315 C0316 C0317 C0318 C0319 C0325 C0405 C0732 C0737 C0801 C0808 C0809 C0812 C1111 C1112 C1113 C1101 C1102 C1116 C1117 C1104 C1213 R1314 C1401 C1505 C1509 C1502 C1615 C1604 C1707 C1708 C2400 C2403 C2408 C0740 C1907 C1906 C1905 C1904
CAP-Ceramic	CAP-100nF,+/-10%,X5R,6.3V-0201	VEIRONG	V104K0201X5R 6R3NAT	C0238 C0240 C0242 C0306 C0307 C0308 C0309 C0310 C0311 C0315 C0316 C0317 C0318 C0319 C0325 C0405 C0732 C0737 C0801 C0808 C0809 C0812 C1111 C1112 C1113 C1101 C1102 C1116 C1117 C1104 C1213 R1314 C1401 C1505 C1509 C1502 C1615 C1604 C1707 C1708 C2400 C2403 C2408 C0740 C1907 C1906 C1905 C1904
Resistor	RES,0R,+/-5%,0201,1/20W	YAGEO	RC0201JR-070RL	R0300 R0803 R0806 R1001 R1312 R1400 R1401 R1402 R1404 R1405 R1500 R1504 R1507 R1604 R1602 R2501 R2502 R2507 R2505 R2506 R2403 R2404 R1908 R1903 R1906 R1915 R2003 R2005 R2008 R2113 L2114 R2210 R2308 R2311 R2304 C2181 R2001 R2118 R2002 R2111 R2016 R2125 C2101 R2197 R2201 C2204 R2203 R2207 R2209 R2208 R2110 R2122 R2200 C2200 R2006 R2015
Resistor	RES,0R,+/-5%,0201,1/20W	Fenghua	RC-01000JT	R0300 R0803 R0806 R1001 R1312 R1400 R1401 R1402 R1404 R1405 R1500 R1504 R1507 R1604 R1602 R2501 R2502 R2507 R2505 R2506 R2403 R2404 R1908 R1903 R1906 R1915 R2003 R2005 R2008 R2113 L2114 R2210 R2308 R2311 R2304 C2181 R2001 R2118 R2002 R2111 R2016 R2125 C2101 R2197 R2201 C2204 R2203 R2207 R2209 R2208 R2110 R2122 R2200 C2200 R2006 R2015
Resistor	RES,0R,+/-5%,0201,1/20W	Uniohm	0201WMJ0000T CE	R0300 R0803 R0806 R1001 R1312 R1400 R1401 R1402 R1404 R1405 R1500 R1504 R1507 R1604 R1602 R2501 R2502 R2507 R2505 R2506 R2403 R2404 R1908 R1903 R1906 R1915 R2003 R2005 R2008 R2113 L2114 R2210 R2308 R2311 R2304 C2181 R2001 R2118 R2002 R2111 R2016 R2125 C2101 R2197 R2201 C2204 R2203 R2207 R2209 R2208 R2110 R2122 R2200 C2200 R2006 R2015
Resistor	RES,33R,+/-5%,0201,1/20W	YAGEO	RC0201JR-0733RL	R1306 R1308 R1900
Resistor	RES,33R,+/-5%,0201,1/20W	Uniohm	0201WMJ0330T CE	R1306 R1308 R1900
Resistor	RES,33R,+/-5%,0201,1/20W	Fenghua	RC-01W330JT	R1306 R1308 R1900
Resistor	RES,240R,+/-1%,0201,1/20W	Yageo	RC0201FR-07240RL	R1101 R1102
Resistor	RES,240R,+/-1%,0201,1/20W	Uniohm	0201WMF2400T CE	R1101 R1102
Resistor	RES,240R,+/-1%,0201,1/20W	Fenghua	RC-01W2400FT	R1101 R1102
Resistor	RES 34.8R 1% 1/20W 0201	YAGEO	RC0201FR-0734R8L	R0601
Resistor	RES,34.8R,+/-1%,0201,1/20W	Uniohm	0201WMF348JT CE	R0601
Resistor	RES,34.8R,+/-1%,0201,1/20W	Fenghua	RC-01W34R8FT	R0601

Resistor	RES,470R,+/-5%,0201,1/20W	YAGEO	RC0201JR-07470RL	R1310 R1311
Resistor	RES,470R,+/-5%,0201,1/20W	Uniohm	0201WMJ0471TCE	R1310 R1311
Resistor	RES,470R,+/-5%,0201,1/20W	Fenghua	RC-01W471JT	R1310 R1311
Resistor	RES,680Ω,+/-1%,0201,1/20W	YAGEO	RC0201FR-07680RL	R1000
Resistor	RES,680Ω,+/-1%,0201,1/20W	Uniohm	0201WMF6800TCE	R1000
Resistor	RES,680R,+/-1%,0201,1/20W	Fenghua	RC-01W681FT	R1000
	RES,1K,+/-5%,0201,1/20W	Yageo	RC0201JR-071K1L	R0303 R1004 R1302 R1802 R1803 R1814 R1804 R1805 R1806 R1807 R1808 R1809 R2312
Resistor	RES,1K,+/-5%,0201,1/20W	Uniohm	0201WMJ0102TCE	R0303 R1004 R1302 R1802 R1803 R1814 R1804 R1805 R1806 R1807 R1808 R1809 R2312
Resistor	RES,1K,+/-5%,0201,1/20W	Fenghua	RC-01W102JT	R0303 R1004 R1302 R1802 R1803 R1814 R1804 R1805 R1806 R1807 R1808 R1809 R2312
Resistor	RES,1.5K,+/-5%,0201,1/20W	Fenghua	RC-01W152JT	R0801 R1307
Resistor	RES,1.5K,+/-5%,0201,1/20W	YAGEO	RC0201JR-071K5L	R0801 R1307
Resistor	RES,1.5K,+/-5%,0201,1/20W	Uniohm	0201WMJ0152TCE	R0801 R1307
Resistor	RES,2.2K,+/-5%,0201,1/20W	Uniohm	0201WMJ0222TCE	R0911
Resistor	RES-2.2K,+/-5%,1/20W-0201	Fenghua	RC-01W222JT	R0911
Resistor	RES,2.2K,+/-5%,0201,1/20W	YAGEO	RC0201JR-072K2L	R0911
Resistor	RES,7.5K,+/-1%,0201,1/20W	YAGEO	RC0201FR-077K5L	R0808
Resistor	RES,7.5K,+/-1%,0201,1/20W	Uniohm	0201WMF7501TCE	R0808
Resistor	RES,7.5K,+/-1%,0201,1/20W	Fenghua	RC-01W7501FT	R0808
IC-LDO 3.3V	IC-LDO 3.3V/300mA ,UTDFN-1X1-4L;H=0.55mm	SGMICRO	SGM2036-3.3YUDH4G/TR	U1720
IC-LDO 3.3V	IC-LDO 3.3V/300mA ,DFN-1X1-4;H=0.4mm	钰泰	ETA5053V330DF1E	U1720
IC-LDO 3.3V	IC-LDO 3.3V/300mA ,DFN-1X1-4;H=0.4mm	AWINIC	AW3703D330DNR	U1720
Resistor	RES,12K,+/-1%,0201,1/20W	YAGEO	RC0201FR-0712KL	R0401
Resistor	RES,12K,+/-1%,0201,1/20W	Uniohm	0201WMF1202TCE	R0401
Resistor	RES,12K,+/-1%,0201,1/20W	Fenghua	RC-01W1202FT	R0401
Resistor	RES-16.9K,1%,1/20W-0201	YAGEO	RC0201FR-0716K9L	R0305 R1005
Resistor	RES-16.9K,1%,1/20W-0201	Uniohm	0201WMF1692TCE	R0305 R1005
Resistor	RES-16.9K,1%,1/20W-0201	Fenghua	RC-01W1692FT	R0305 R1005
Resistor	RES,24K,+/-1%,0201,1/20W	YAGEO	RC0201FR-0724KL	R0304
Resistor	RES,24K,+/-1%,0201,1/20W	Uniohm	0201WMF2402TCE	R0304
Resistor	RES,39K,+/-1%,0201,1/20W	YAGEO	RC0201FR-0739KL	R0810
Resistor	RES,39K,+/-1%,0201,1/20W	Uniohm	0201WMF3902TCE	R0810
Resistor	RES,39K,+/-1%,0201,1/20W	Fenghua	RC-01W3902FT	R0810
Resistor	RES,47k,+/-5%,0201,1/20W	YAGEO	RC0201JR-0747KL	R1303
Resistor	RES,47k,+/-5%,0201,1/20W	Uniohm	0201WMJ0473TCE	R1303
Resistor	RES,47k,+/-5%,0201,1/20W	Fenghua	RC-01W473JT	R1303
Resistor	RES,390K,+/-1%,0201,1/20W	YAGEO	RC0201FR-07390KL	R0405 R0407 R0710
Resistor	RES,390K,+/-1%,0201,1/20W	Uniohm	0201WMF3903TCE	R0405 R0407 R0710
Resistor	RES,390K,+/-1%,0201,1/20W	Fenghua	RC-01W3903FT	R0405 R0407 R0710
Resistor	RES,330K,+/-1%,0201,1/20W	YAGEO	RC0201FR-07330KL	R0807
Resistor	RES,330K,+/-1%,0201,1/20W	Uniohm	0201WMF3303TCE	R0807
Resistor	RES,330K,+/-1%,0201,1/20W	Fenghua	RC-01W3303FT	R0807
	RES-NTC,100K,+/-1%,1/16W-0402	MURATA	NCP15WF104F03RC	R0406 R0408
	RES-NTC,100K,+/-1%,1/16W-0402	Sunlord	SDNT1005X104F4250FTF	R0406 R0408
RsNs	RES-0.005R,+/-1%,1/2W-0805, H=0.6mm	YAGEO	PE0805FRF470R005Z	R1003
RsNs	RES-0.005R,+/-1%,1/2W-0805, H=0.8mm	厚声	MS05W2F500NT5E	R1003
Resistor	RES,1R,+/-5%,0201,1/20W	YAGEO	RC0201JR-071R1L	R0705
Resistor	RES,1R,+/-5%,0201,1/20W	Fenghua	RC-01U1R0JT	R0705
Resistor	RES,1R,+/-5%,0201,1/20W	Uniohm	0201WMJ010JTCE	R0705
Resistor	RES,2M,+/-5%,0201,1/20W	YAGEO	RC0201JR-072M1L	R0802
Resistor	RES,2M,+/-5%,0201,1/20W	Uniohm	0201WMJ0205TCE	R0802
Resistor	RES,2M,+/-5%,0201,1/20W	Fenghua	RC-01U2004JT	R0802
Resistor	RES,100K,+/-5%,0201,1/20W	YAGEO	RC0201JR-07100KL	R0811 R1002
Resistor	RES,100K,+/-5%,0201,1/20W	Fenghua	RC-01W104JT	R0811 R1002
Resistor	RES,100K,+/-5%,0201,1/20W	Uniohm	0201WMJ0104TCE	R0811 R1002
Capacitor	CAP,33pF,+/-5%,COG,50V,0201	EYANG	C0201C0G330J500NTA	C1011 C1201 C1205 C1305 C1306 C1302 C1304 C2000 C2008 C2315 C2104 C2127 C2182 C2176 C2115 C2186 C2168 L2212 L2202 C2236 C2216 L2214 C2231 C2213
CAPACITOR	CAP,33pF+/-5%,COG,50V,0201	YAGEO	CC0201JRNPO9BN330	C1011 C1201 C1205 C1305 C1306 C1302 C1304 C2000 C2008 C2315 C2104 C2127 C2182 C2176 C2115 C2186 C2168 L2212 L2202 C2236 C2216 L2214 C2231 C2213
CAPACITOR	CAP,33pF+/-5%,COG,50V,0201	WALSIN	0201N330J500CT	C1011 C1201 C1205 C1305 C1306 C1302 C1304 C2000 C2008 C2315 C2104 C2127 C2182 C2176 C2115 C2186 C2168 L2212 L2202 C2236 C2216 L2214 C2231 C2213
Capacitor	CAP,33pF,+/-5%,COG,50V,0201	Fenghua	0201CG330J500NT	C1011 C1201 C1205 C1305 C1306 C1302 C1304 C2000 C2008 C2315 C2104 C2127 C2182 C2176 C2115 C2186 C2168 L2212 L2202 C2236 C2216 L2214 C2231 C2213

CAP-Ceramic	CAP-33pF,+/-5%,COG,50V-0201	VEIRONG	V330J0201C0G500NAT	C1011 C1201 C1205 C1305 C1306 C1302 C1304 C2000 C2008 C2315 C2104 C2127 C2182 C2176 C2115 C2186 C2168 L2212 L2202 C2236 C2216 L2214 C2231 C2213
Capacitor	CAP,100pF,+/-5%,COG,25V,0201	EYANG	C0201C0G101J250NTA	C1214 C1200 C1203 C1303 C2026 C2028 C2030 C2014 C2227 C2310
	CAP,100pF,+/-5%,COG,25V,0201	YAGEO	CC0201JRNPO8BN101	C1214 C1200 C1203 C1303 C2026 C2028 C2030 C2014 C2227 C2310
CAPACITOR	CAP,100pF,+/-5%,COG,25V,0201	Fenghua	0201CG101J250NT	C1214 C1200 C1203 C1303 C2026 C2028 C2030 C2014 C2227 C2310
CAP-Ceramic	CAP-100pF,+/-5%,COG,25V-0201	VEIRONG	V101J0201C0G250NAT	C1214 C1200 C1203 C1303 C2026 C2028 C2030 C2014 C2227 C2310
CAPACITOR	CAP,100pF,+/-5%,COG,50V,0201	YAGEO	CC0201JRNPO9BN101	C1214 C1200 C1203 C1303 C2026 C2028 C2030 C2014 C2227 C2310
CAPACITOR	CAP,100pF,+/-5%,COG,50V,0201	WALSIN	0201N101J500CT	C1214 C1200 C1203 C1303 C2026 C2028 C2030 C2014 C2227 C2310
Capacitor	CAP-100pF,+/-5%,COG,50V,0201	EYANG	C0201C0G101J500NTA	C1214 C1200 C1203 C1303 C2026 C2028 C2030 C2014 C2227 C2310
	CAP,270pF,+/-10%,X7R,50V,0201	YAGEO	CC0201KRX7R9BB271	C2420 C2424
Capacitor	CAP,270pF,+/-10%,X7R,50V,0201	Fenghua	0201B271R3500NT	C2420 C2424
Capacitor	CAP-270PF,±10%,COG,50V-0201	walsin	0201B271R3500CT	C2420 C2424
Capacitor	CAP,270pF,+/-10%,COG,50V,0201	EYANG	C0201X7R271K500NTA	C2420 C2424
	CAP,330pF,+/-5%,COG,25V,0201	YAGEO	CC0201KRX7R8BB331	C1001 C1002
	CAP,330pF,+/-10%,X7R,50V,0201	YAGEO	CC0201KRX7R9BB331	C1001 C1002
Capacitor	CAP-330PF,±10%,COG,50V-0201	walsin	0201B331R3500CT	C1001 C1002
Capacitor	CAP,330pF,+/-10%,COG,50V,0201	EYANG	C0201X7R331K500NTA	C1001 C1002
Capacitor	CAP,330pF,+/-10%,X7R,50V,0201	Fenghua	0201B331R3500NT	C1001 C1002
	CAP,330pF,+/-5%,COG,50V,0201	Kyocera	CM03CG331J50AH	C1001 C1002
CAPACITOR	CAP,1nF,+/-10%,X7R,25V,0201	WALSIN	0201B102R250CT	C0819 C2019 C2138 C2226
Capacitor	CAP-1nF,+/-10%,X7R,50V,0201	EYANG	C0201X7R102K500NTA	C0819 C2019 C2138 C2226
Capacitor	CAP,1nF,+/-10%,X7R,25V,0201	EYANG	C0201X7R102K250NTA	C0819 C2019 C2138 C2226
	CAP,1nF,+/-10%,X7R,25V,0201	YAGEO	CC0201KRX7R8BB102	C0819 C2019 C2138 C2226
CAPACITOR	CAP,1nF,+/-10%,X7R,25V,0201	Fenghua	0201B102R250NT	C0819 C2019 C2138 C2226
	CAP-1uF,+/-10%,X5R,10V-0402	SAMSUNG	CL05A105KP5NUNC	C0909 C0910 C0911 C0912
	CAP-1uF,+/-10%,X5R,10V-0402	MURATA	GRM155R61A105KE15D	C0909 C0910 C0911 C0912
CAP	CAP,1uF,±10%,X5R,10V,0402	WALSIN	0402X105K100CT	C0909 C0910 C0911 C0912
capacitor	CAP-1uF,+/-10%,X5R,10V-0402	TAIYO	LMK105BJ105KV-F	C0909 C0910 C0911 C0912
	CAP-1uF,+/-10%,X5R,10V-0402	YAGEO	CC0402KRX5R6BB105	C0909 C0910 C0911 C0912
CAP	CAP-1uF,+/-10%,X5R,10V-0402	Fenghua	0402X105K100NT	C0909 C0910 C0911 C0912
	CAP,2.2uF,+/-20%,10V,X5R,0402	EYANG	C0402X5R225M100NT	C0927 C1012
capacitor	CAP,2.2uF,+/-20%,10V,X5R,0402	TAIYO	LMK105BJ225M V-F	C0927 C1012
CAPACITOR	CAP,2.2uF,+/-20%,10V,X5R,0402	YAGEO	CC0402MRX5R6BB225	C0927 C1012
CAPACITOR	CAP,2.2uF,+/-20%,10V,X5R,0402	SAMSUNG	CL05A225MP5NUNC	C0927 C1012
capacitor	CAP-10uF,+/-20%,X5R,10V-0402	yageo	CC0402MRX5R6BB106	C0920 C0922 C0923 C0742
capacitor	CAP-10uF,+/-20%,X5R,10V-0402	eyang	C0402X5R106M100NT	C0920 C0922 C0923 C0742
capacitor	CAP-10uF,+/-20%,X5R,10V-0402	Samsung	CL05A106MP5NUNC	C0920 C0922 C0923 C0742
capacitor	CAP,22uF,+/-20%,X5R,6.3V,0603	Samsung	CL10A226MQ8NRNE	C0202 C0204 C0215 C0216 C0234 C0703 C0711 C0717 C0718 C1006 C1008
CAPACITOR	CAP-22uF,+/-20%,X5R,6.3V-0603,T=1.0mm	EYANG	C0603X5R226M6R3NRK	C0202 C0204 C0215 C0216 C0234 C0703 C0711 C0717 C0718 C1006 C1008
capacitor	CAP,22uF,+/-20%,X5R,6.3V,0603	YAGEO	CC0603MRX5R5BB226	C0202 C0204 C0215 C0216 C0234 C0703 C0711 C0717 C0718 C1006 C1008
capacitor	CAP 0603 22uF ±20% X5R 6.3V 0.8mm	MURATA	GRM188R60J226MEA0D	C0202 C0204 C0215 C0216 C0234 C0703 C0711 C0717 C0718 C1006 C1008
capacitor	CAP,22uF,+/-20%,X5R,6.3V,0603	Samsung	CL10A226MQ8NRNC	C0202 C0204 C0215 C0216 C0234 C0703 C0711 C0717 C0718 C1006 C1008
capacitor	CAP,22uF,+/-20%,X5R,6.3V,0603	TAIYO	JMK107BBJ226MA-T	C0202 C0204 C0215 C0216 C0234 C0703 C0711 C0717 C0718 C1006 C1008
CAP-Ceramic	CAP-22uF,+/-20%,X5R,6.3V-0603,T=0.8mm(+0.2mm,-0.1mm)	VEIRONG	V226M0603X5R6R3NKT	C0202 C0204 C0215 C0216 C0234 C0703 C0711 C0717 C0718 C1006 C1008
CAPACITOR	CAP,4.7uF,+/-20%,10V,X5R,0402	TAIYO	LMK105BBJ475MVL-F	C1211 C1311 C2401 C2406
CAPACITOR	CAP,4.7uF,+/-20%,10V,X5R,0402	SAMSUNG	CL05A475MP5NUNC	C1211 C1311 C2401 C2406
CAPACITOR	CAP,4.7uF,+/-20%,10V,X5R,0402	EYANG	C0402X5R475M100NTC	C1211 C1311 C2401 C2406
CAPACITOR	CAP,4.7uF,+/-10%,10V,X5R,0402	SAMSUNG	CL05A475KP5NUNC	C1211 C1311 C2401 C2406
CAP-Ceramic	CAP-4.7uF,+/-20%,X5R,10V-0402	VEIRONG	V475M0402X5R100NCT	C1211 C1311 C2401 C2406
CAPACITOR	CAP,4.7uF,+/-20%,10V,X5R,0402	YAGEO	CC0402MRX5R6BB475	C1211 C1311 C2401 C2406
CAPACITOR	CAP,47nF,+/-10%,25V,X7R,0402	YAGEO	CC0402KRX7R8BB473	C1004
CAP	CAP-47nF,+/-10%,X5R,25V-0402	EYANG	C0402X5R473K250NTB	C1004
Capacitor	CAP-47nF,+/-10%,X5R,25V-0402	Fenghua	0402X473K250NT	C1004
CAPACITOR	CAP-47nF,+/-10%,X7R,25V-0402	fenghua	0402B473K250NT	C1004
CAP-Ceramic	CAP-47nF,+/-10%,X5R,25V-0402	VEIRONG	V473K0402X5R250NBT	C1004
	CAP,470nF,+/-20%,X5R,6.3V,0201	YAGEO	CC0201MRX5R5BB474	C0217 C0224 C0226 C0225 C0207 C0209
	CAP,470nF,+/-20%,X5R,6.3V,0201	Kyocera	CM03X5R474M06AH	C0217 C0224 C0226 C0225 C0207 C0209
CAPACITOR	CAP,470nF,+/-20%,X5R,6.3V,0201	EYANG	C0201X5R474M6R3NTJ	C0217 C0224 C0226 C0225 C0207 C0209

CAPACITOR	CAP,470nF,+/-20%,X5R,6.3V,0201	WALSIN	0201X474M6R3CT	C0217 C0224 C0226 C2025 C2027 C2029
CAPACITOR	CAP,470nF,+/-20%,X5R,6.3V,0201	Fenghua	0201X474M6R3NT	C0217 C0224 C0226 C2025 C2027 C2029
CAPACITOR	CAP,470nF,+/-20%,X5R,6.3V,0201	Samsung	CL03A474MQ3N NNH	C0217 C0224 C0226 C2025 C2027 C2029
	CAP,220pF,+/-10%,X7R,50V,0201	YAGEO	CC0201KRX7R9BB221	C2415 C2417 R2108
Capacitor	CAP-220PF,±10%,COG,50V-0201	walsin	0201B221TK500T	C2415 C2417 R2108
Capacitor	CAP,220pF,+/-10%,X7R,50V,0201	EYANG	C0201X7R221K500NTA	C2415 C2417 R2108
Capacitor	CAP,220pF,+/-10%,X7R,50V,0201	Fenghua	0201B221TK500T	C2415 C2417 R2108
CAPACITOR	CAP-2.2uF,+/-10%,X5R,25V-0603	SAMSUNG	CL10A225KA8N NNC	C1000
CAPACITOR	CAP-2.2uF,+/-10%,X5R,25V-0603	YAGEO	CC0603KRX5R8BB225	C1000
CAPACITOR	CAP-2.2uF,+/-20%,X5R,25V-0603	EYANG	C0603X5R225M250NT	C1000
INDUCTOR	IND_POWER INDUCTOR-1uH,+/-20%,RDC=0.026,Irms4.3A,Isat5.0A,1.0H_2520	MAIJIE	MPIM252010F1ROM10-LF	L0703 L0704 L0705 L1002 L1001
INDUCTOR	IND_POWER INDUCTOR-1uH,+/-20%,RDC=0.030,Irms4.1A,Isat4.7A,1.0H_2520	Samsung	CIGT252010EH1ROMNE	L0703 L0704 L0705 L1002 L1001
INDUCTOR	IND_POWER INDUCTOR-1uH,+/-20%,RDC=0.025,Irms4.4A,Isat5.0A,1.0H_2520	CHILISIN	HHEIL252010A-1R0M-QA	L0703 L0704 L0705 L1002 L1001
INDUCTOR	IND_POWER INDUCTOR-1uH,+/-20%,RDC=0.025,Irms4.4A,Isat5.0A,1.0H_2520	CHILISIN	HHEI252010A-1R0M-Q8	L0703 L0704 L0705 L1002 L1001
INDUCTOR	IND_POWER INDUCTOR-1uH,+/-20%,RDC=0.040,Irms4.1A,Isat5.6A,1.0H_2520	muRata	DPE252010F-1R0MCA=P2	L0703 L0704 L0705 L1002 L1001
INDUCTOR	IND_POWER INDUCTOR-2.2uH,+/-20%,RDC=0.1,2500mA,1.05H_2520	MAIJIE	MPIA252010E2R2M-LF	L0903
INDUCTOR	IND_POWER INDUCTOR-2.2uH,+/-20%,RDC=0.13,2600mA,1.0H_2520	CHILISIN	MHCD252010A-2R2M-A8S	L0903
Inductor	IND_POWER INDUCTOR-0.47uH,+/-20%,RDC=0.023ohm,Isat=5.0A,Irms=4.7A,2016,H=1.0mm	inpaq	WIP201610Y-R47ML	L0701 L0702
Inductor	IND-POWER INDUCTOR-10uH,+/-20%,DCR=0.5Ω max,Isat=1A max,Irms=0.9A max,2520,H=1mm	Arlitech	AHNR252010100MT	L0902
INDUCTOR	IND-POWER INDUCTOR-10uH,+/-20%,DCR=0.45Ωmax;Isat=1.3A max,Irms=0.7A max;25*20_1.2mm max	MICROGATE	MPIA252012-100M-LF	L0902
INDUCTOR	IND-POWER INDUCTOR-10uH,+/-20%,DCR=0.4Ω,Isat=1.3A,Irms=1A,2520	CHILISIN	MRSC252A12-100M-N	L0902
Inductor	IND-POWER INDUCTOR-10uH,+/-20%,DCR=0.5Ω max,Isat=0.9Amax,Irms=0.8Amax,2520,H=1mmmax;	Sunlord	WPN252010H100MT	L0902
Crystal	TCXO;26MHz;±10PPM;2.5*2.0*1.0mm	TXC	OZ26030001	U0801
CRYSTAL-26MHz	Frequency:26MHz 2.5 x 2.0	Siward	XTL5A1100-M118-132	U0801
Crystal	TCXO;26MHz;±10PPM;2.5*2.0*1.0mm	EPSON	X1E000291002600	U0801
Crystal	TCXO;26MHz;±10PPM;2.5*2.0*1.0mm	HELE	X2R026000BZ1HAZ-DHPZ	U0801
Crystal-TSX 26MHz	Crystal-TSX 26MHz,LC=7PF,+/-10.0ppm,-10ppm-10ppm@-25°C~85°C/Ref.25°C,Package:2.55mm*2.05mm*0.9mm	HELE	X2R026000BZ1HZ-DEHPZ	U0801
Schottky Barrier Diode	DIODE-Schottky Barrier Diode,<0.5A 30V(SOD-923)	will	RB521C30-2/TR	D0801
Schottky Barrier Diode	DIODE-Schottky Barrier Diode,<0.5A 30V(SOD-923)	prisemi	PSBD9D30V01	D0801
SBD(Schottky Barrier Diode)	DIODE-Schottky Barrier Diode,0.47V@0.5A 40V(SOD323)	PRISEMI	PSBD551V-40	D0903
Schottky Barrier Diode	DIODE-Schottky Barrier Diode,0.47V@0.5A 40V(SOD323)	SIG	SIG603E40T1G	D0903
IND-BEAD	IND-BEAD,DCR-0.20Ω,600Q@100MHz,1000mA,0603,H=0.80mm±0.15mm	INPAQ	MHC1608S601LBP	B1203 B1202
IND-BEAD	IND-BEAD,DCR-0.20Ω,600Q@100MHz,1000mA,0603,H=0.80mm±0.15mm	CHILISIN	PBY160808T-601Y-N	B1203 B1202
IND-BEAD	IND-BEAD,DCR-0.20Ω,600Q@100MHz,1000mA,0603,H=0.80mm±0.2mm	ARLITECH	AMC1608C601NT	B1203 B1202
IND-BEAD	IND-BEAD,DCR-0.20Ω,600Q@100MHz,1000mA,0603,H=0.80mm±0.15mm	MICROGATE	MGLB1608M601T1R0-LF	B1203 B1202
IND-BEAD	IND-BEAD,DCR-0.20Ω,600Q@100MHz,1000mA,0603,H=0.80mm±0.15mm	TAI-TECH	HCB1608KF-601T10	B1203 B1202
capacitor	CAP-10uF,+/-20%,X5R,6.3V-0402	YAGEO	CC0402MRX5R5BB106	C0702 C0705 C0707 C2407 C0710
capacitor	CAP-10uF,+/-20%,X5R,6.3V-0402	SAMSUNG	CL05A106MQ5N UNC	C0702 C0705 C0707 C2407 C0710
capacitor	CAP-10uF,+/-20%,X5R,6.3V-0402	EYANG	C0402X5R106M6R3NTC	C0702 C0705 C0707 C2407 C0710
capacitor	CAP-10uF,+/-20%,X5R,6.3V-0402	TAIYO	JMK105CBJ106MV-F	C0702 C0705 C0707 C2407 C0710
capacitor	CAP-10uF,+/-20%,X5R,6.3V-0402	MURATA	GRM155R60J106ME44D	C0702 C0705 C0707 C2407 C0710
CAP-Ceramic	CAP-10uF,+/-20%,X5R,6.3V-0402	VEIRONG	V106M0402X5R6R3NCT	C0702 C0705 C0707 C2407 C0710
	CAP-4.7uF,+/-20%,X5R,6.3V-0402	YAGEO	CC0402MRX5R5BB475	C0250 C0330 C0709 C0712 C0728 C0730 C0731 C0802 C0817 C0903 C1114 C1118 R1315 C1706 C1900 C1901
capacitor	CAP-4.7uF,+/-20%,X5R,6.3V-0402	TAIYO	JMK105BBJ475MV-F	C0250 C0330 C0709 C0712 C0728 C0730 C0731 C0802 C0817 C0903 C1114 C1118 R1315 C1706 C1900 C1901
CAP-Ceramic	CAP-4.7uF,+/-20%,X5R,6.3V-0402	VEIRONG	V475M0402X5R6R3NCT	C0250 C0330 C0709 C0712 C0728 C0730 C0731 C0802 C0817 C0903 C1114 C1118 R1315 C1706 C1900 C1901
capacitor	X5R, 4.7uF, ±20%, 6.3V, 0402, 0.5mm	MURATA	GRM155R60J475ME87D	C0250 C0330 C0709 C0712 C0728 C0730 C0731 C0802 C0817 C0903 C1114 C1118 R1315 C1706 C1900 C1901
capacitor	CAP-4.7uF,+/-20%,X5R,6.3V-0402	Samsung	CL05A475MQ5N RN	C0250 C0330 C0709 C0712 C0728 C0730 C0731 C0802 C0817 C0903 C1114 C1118 R1315 C1706 C1900 C1901
	CAP,4.7uF,+/-20%,X5R,6.3V,0402	MURATA	GRM155R60J475ME87*	C0250 C0330 C0709 C0712 C0728 C0730 C0731 C0802 C0817 C0903 C1114 C1118 R1315 C1706 C1900 C1901
CAP	CAP,0402,X5R,4.7UF,20%,6.3V	EYANG	C0402X5R475M6R3NTC	C0250 C0330 C0709 C0712 C0728 C0730 C0731 C0802 C0817 C0903 C1114 C1118 R1315 C1706 C1900 C1901
	CAP,2.2uF,+/-20%,6.3V,X5R,0402	EYANG	C0402X5R225M6R3NTB	C0227 C0228 C0708 C0714 C0733 C0734 C1109 C1103 C1603 C1703 C2402 C2409
	CAP,2.2uF,+/-20%,6.3V,X5R,0402	Murata	GRM155R60J225ME15D	C0227 C0228 C0708 C0714 C0733 C0734 C1109 C1103 C1603 C1703 C2402 C2409
capacitor	CAP-2.2uF,+/-20%,X5R,6.3V-0402	Samsung	CL05A225MQ5N SNC	C0227 C0228 C0708 C0714 C0733 C0734 C1109 C1103 C1603 C1703 C2402 C2409
	CAP,2.2uF,+/-20%,6.3V,X5R,0402	YAGEO	CC0402MRX5R5BB225	C0227 C0228 C0708 C0714 C0733 C0734 C1109 C1103 C1603 C1703 C2402 C2409
CAPACITOR	CAP,2.2uF,+/-20%,6.3V,X5R,0402,13" reel	MURATA	GRM155R60J225ME15J	C0227 C0228 C0708 C0714 C0733 C0734 C1109 C1103 C1603 C1703 C2402 C2409
CAPACITOR	CAP-2.2uF,+/-20%,X5R,6.3V-0402,13" reel	SAMSUNG	CL05A225MQ5N SND	C0227 C0228 C0708 C0714 C0733 C0734 C1109 C1103 C1603 C1703 C2402 C2409
capacitor	CAP-2.2uF,+/-20%,X5R,6.3V-0402	TAIYO	JMK105BJ225MV-F	C0227 C0228 C0708 C0714 C0733 C0734 C1109 C1103 C1603 C1703 C2402 C2409

CAP-Ceramic	CAP-2.2uF,+/-20%,X5R,6.3V-0402	VEIRONG	V225M0402X5R6R3NBT	C0227 C0228 C0708 C0714 C0733 C0734 C1109 C1103 C1603 C1703 C2402 C2409
IND-BEAD	IND-BEAD,DCR-0.95Qmax,1000Q@100MHz,200mV;200mA max;0402	CHILISIN	SBJ100505T-102Y-N	R0901 R0903 R0904 B1200 B1201 B1300 B1301 B1302 B1304 B1303 B2300
IND-BEAD	IND-BEAD,DCR-1.0Q,1000Q@100MHz,200mA,0402	MICROGATE	MGG81005M10 2HT-LF	R0901 R0903 R0904 B1200 B1201 B1300 B1301 B1302 B1304 B1303 B2300
IND-BEAD	IND-BEAD,DCR-0.65Q,1000Q@100MHz,300mA,0402	MURATA	BLM15AG102SN1D	R0901 R0903 R0904 B1200 B1201 B1300 B1301 B1302 B1304 B1303 B2300
IND-BEAD	IND-BEAD,DCR-1.0Q,1000Q@100MHz,200mA,0402	INPAQ	MCB1005B102E BP	R0901 R0903 R0904 B1200 B1201 B1300 B1301 B1302 B1304 B1303 B2300
CAP	CAP-4.7uF,+/-20%,X5R,25V-0603	EYANG	C0603X5R475M 250NTK	C0901 C1003
CAP	CAP-4.7uF,+/-10%,X5R,25V-0603	SAMSUNG	CL10A475KA8N QNC	C0901 C1003
TVS	TVS,5V,10pF-0201	Prisemi	PESDNC2XD5V B	T1200 T1201 T1800 T1801 T1802 T1803 T1818 T1804 T1805 T1806 T1817
Bidirectional TVS	Bi-directional ESD protection,Vrwm=5V, Vbr=6V,Air=±15KV.Contact=±8KV,10PF,DFN0603-D	SIG	SIG11D5.0CT5G	T1200 T1201 T1800 T1801 T1802 T1803 T1818 T1804 T1805 T1806 T1817
Bidirectional TVS	Bi-directional ESD protection,Vrwm=5V, Vbr=6V,Air=±15KV.Contact=±8KV,15PF,DFN0603-D	LRC	LES11D5.0CT5G	T1200 T1201 T1800 T1801 T1802 T1803 T1818 T1804 T1805 T1806 T1817
Resistor	RES,10K,+/-5%,0201,1/20W	YAGEO	RC0201JR-0710KL	R0902 R1503 R1720 R1810 R1813 R1913 R1911
Resistor	RES,10K,+/-5%,0201,1/20W	Fenghua	RC-01W103JT	R0902 R1503 R1720 R1810 R1813 R1913 R1911
Resistor	RES,10K,+/-5%,0201,1/20W	Uniohm	0201WMJ0103T CE	R0902 R1503 R1720 R1810 R1813 R1913 R1911
Resistor	RES-0R,+/-5%,1/16W-0402	YAGEO	RC0402JR-0700L	R0809 R2402 R2396
Resistor	RES-0R,+/-5%,1/16W-0402	Uniohm	0402WJG0000T CE	R0809 R2402 R2396
Resistor	RES-0R,+/-5%,1/16W-0402	Fenghua	RC-02000JT	R0809 R2402 R2396
Resistor	RES-0R,+/-5%,1/10W-0603	Fenghua	RS-03000JT	R0707
Resistor	RES-0R,+/-5%,1/10W-0603	YAGEO	RC0603JR-0700L	R0707
Resistor	RES-0R,+/-5%,1/10W-0603	Uniohm	0603WAJ0000T 5E	R0707
Uni-directional 4.8V High Capacitance TVS Protector	3200W,DFN2x2-3L package,4.8V VBAT, +/-30KV,TVS 2.1mm*2.1mm*H0.65mm	Prisemi	PTVSHC3N4V8 U	D1002
Common Mode Filter	Common Mode Filters,2 lines,90Q@100MHz, 0.64*0.57*0.35mm	ICT	ICMF052P900M FR	E1500 E1501 E1502 E1503 E1504 E1401 E1402 E1403
Common Mode Filter	Common Mode Noise Filters,2 lines,90Q@100MHz, Rated Voltage:5V ,Rated Current:100MA External Dimensions:0.65*0.5*0.3mm	Panasonic	EXCX4CE900U	E1500 E1501 E1502 E1503 E1504 E1401 E1402 E1403
capacitor	CAP-10uF,+/-20%,X5R,25V-0603	SAMSUNG	CL10A106MA8N RNC	C1216 C1217
CAP	CAP,10uF,±20%,X5R,25V,0603	YAGEO	CC0603MRX5R 8BB106	C1216 C1217
capacitor	CAP-10uF,+/-20%,X5R,25V-0603	Murata	GRM188R61E10 6MA73D	C1216 C1217
THREE CARD_NANO+N ANO+TF_SIM CARD	8MM*7.6MM*0.82MM,0.94MM	LCN	CAF99-06033-1505	J1800 J1803
THREE CARD_NANO+N ANO+TF_TF CARD	9.24MM*8.12MM*0.82MM,0.82MM	LCN	CAF11-08136-151901	J1805
THREE CARD_NANO+N ANO+TF_COVE	SIZE: 34.5MM*16.8MM*1.35MM,1.35MM	LCN	CAF00-21134-152307	J1804
CON-BTB-40PIN-SOCKET	CON-BTB 40pin,0.35mm PITCH BTB MATING HEIGHT 0.6mm	Kyocera	24 5861 040 004 829+	J1401
CON_BTБ_SOCK ET,30PIN	CON_BTБ_SOCKET,30PIN,0.4PITCH,H=0.8	OCN	OK-23GF030-04	J1400
CON_BTБ_SOCK ET,24PIN,0.4PI TCH,H=0.8	CON_BTБ_SOCKET,24PIN,0.4PITCH,H=0.8	OCN	OK-23GF024-04	J1500 J1600
CON-BTB	CON_BTБ_SOCKET,10PIN,0.4PITCH,H=0.8	OCN	OK-23GF010-04	J1801 J1802 J1700
CON BATTERY SOCKET 10PIN	BTB 4.35x2.3x0.6 H=0.6	SMK	CPBA206-0102E	J1000
CON-Spring	CON-ANT SPRING 3.5*1.0*2.25, H=1.8	ECT	818000906	A1900 A1901 A2401 A2402 A2501 A2502 A2503 A2504 A2506
Antenna Spring	Antenna Spring H=0.9,Hfree=1.4,1.9*1.0*1.4	DL	818011376	A0201 A0202 A0203 A0204 A0205 A0206 A1201 A1203
E977_PA_SH	E977_PA_SH(11.41*14.86*1.4)T=0.2MM	JRS	E977_PA_SH	S201
TE105_PMU_SH	TE105_pmu_SH(20.97*39.81*1.4)T=0.2MM C7701R-1/2H	JRS	TE105_PMU_SH	S207
TE988_NFC_SH	TE988_NFC_SH(13*7.05*1.4)T=0.2MM	JRS	TE988_NFC_SH	S203
TE105_BB_SH_V1.1	TE105_BB_SH_V1.1,26.63*28.53*1.45,T=0.2 Material:C7701R-1/2H,Printed Insulation,Bend	JRS	TE105_BB_SH_V1.1	S204
TE105_PMIC_S H	TE105_pmic_SH(24.26*11.06*1.4)T=0.2MM	JRS	TE105_PMIC_S H	S205
TE105_RF_SH	TE105_rf_SH(22.53*32.01*1.4)T=0.2MM	JRS	TE105_RF_SH	S206
TE988_WIFI_SH	TE988_WIFI_SH(14*9.5*1.4)T=0.2MM	JRS	TE988_WIFI_SH	S202
TE988U_WIFI_S H	TE988U_WIFI_SH(14*9.5*1.4)T=0.2MM	JRS	TE988U_WIFI_S H	S202
CAP	Cap,2.2uF±10% 50V X5R 0603	YAGEO	CC0603KRX5R9 BB225	C0919
capacitor	X5R, 2.2uF, ±10%, 50V, 0603, 0.8mm	SAMSUNG	CL10A225KB8N NNC	C0919
capacitor	X5R, 2.2uF, ±10%, 50V, 0603, 0.8mm	TAIYO	UMK107BBJ225 KA-T	C0919
Capacitor	CAP,22pF,+/-5%,COG,50V,0201	Fenghua	0201CG220J500 NT	C0918
Capacitor	CAP,22pF,+/-5%,COG,50V,0201	EYANG	C0201C0G220J 500NTA	C0918
	CAP,22pF+/-5%,COG,50V,0201	YAGEO	CC0201JRNFP09 BN220	C0918
CAPACITOR	CAP,22pF+/-5%,COG,50V,0201	WALSIN	0201N220J500C T	C0918
	CAP,10uF,+/-20%,X5R,10V,0603,0.8mm	EYANG	C0603X5R106M 100NTK	C1007 C0741
CAP	CAP,10uF,+/-20%,X5R,10V,0603,0.8mm	SAMSUNG	CL10A106MP8N NNC	C1007 C0741
CAP	CAP,10uF,±20%,X5R,10V,0603	YAGEO	CC0603MRX5R 6BB106	C1007 C0741
capacitor	X5R, 10uF, ±10%, 10V, 0603, 0.8mm	SAMSUNG	CL10A106KP8N NNC	C1007 C0741
Resistor	RES,100R,+/-5%,0201,1/20W	YAGEO	RC0201JR-07100RL	C2414 R1901 R1902

Resistor	RES,100R,+/-5%,0201,1/20W	Uniohm	0201WMJ0101T CE	C2414 R1901 R1902
Resistor	RES,100R,+/-5%,0201,1/20W	Fenghua	RC-01W101JT	C2414 R1901 R1902
G-sensor	12bit low-power high performance 3-axes "DSC-XYZ" accelerometer	SILAN	SC7A20TR	U1704
IC-PMU	IC-Step-Down DC-DC Converter,2.5V to 6V input voltage range,up to 2A	MTK	MT6690N/AH	U0702
Resistor	RES,270K,+/-1%,0201,1/20W	YAGEO	RC0201FR- 07270KL	R0712
Resistor	RES,270K,+/-1%,0201,1/20W	Uniohm	0201WMF2703T CE	R0712
Resistor	RES,270K,+/-1%,0201,1/20W	Fenghua	RC-01W2703FT	R0712
RF TRANSCEIVER	IC-multi mode TRANSCEIVER, Ball Count 120 Package=5.0X4.6X0.9MM Ball Spacing=0.4MM Ball Array=12X11	MTK	MT6177MV/B	U1900
RF TRANSCEIVER	IC-multi mode TRANSCEIVER, Ball Count 120 Package=5.0X4.6X0.9MM Ball Spacing=0.4MM Ball Array=12X11	MTK	MT6177MV/BC	U1900
RF TRANSCEIVER	IC-multi mode TRANSCEIVER, Ball Count 120 Package=5.0X4.6X0.9MM Ball Spacing=0.4MM Ball Array=12X11	MTK	MT6177MV/AC	U1900
RESISTOR	RES,2K,+/-1%,0201,1/20W	YAGEO	RC0201FR- 022KL	R1909
Resistor	RES,2K,+/-1%,0201,1/20W	Uniohm	0201WMF2001T CE	R1909
RESISTOR	RES,2K,+/-1%,0201,1/20W	Fenghua	RC-01W2001FT	R1909
CAPACITOR	CAP,3.3pF,+/-0.25pF,COG,50V,0201	YAGEO	CC0201CRNPO 9BN3R3	C2003 C2004 C2175
CAPACITOR	CAP,3.3pF,+/-0.25pF,COG,50V,0201	EYANG	C0201C0G3R3C 500NT	C2003 C2004 C2175
CAPACITOR	CAP,3.3pF/+0.25pF,COG,50V,0201	WALSIN	0201N3R3C500 CT	C2003 C2004 C2175
Capacitor	CAP,3.3pF,+/-0.25pF,COG,50V,0201	Fenghua	0201CG3R3C50 0NT	C2003 C2004 C2175
CAP-Ceramic	CAP-3.3pF/+0.25pF,COG,50V-0201	VEIRONG	V3R3C0201C0G 500NAT	C2003 C2004 C2175
INDUCTOR	IND-MULTILAYER-9.1nH±3%,0201,Q=14	Chilisin	CHQ0603T- 9N1H-HU	L2000 C2136
	CAP,2pF/+0.25pF,COG,50V,0201	Kyocera	CM03CG2R0C5 0AH	C2009
CAPACITOR	CAP,2.0pF,+/-0.25pF,COG,50V,0201	EYANG	C0201C0G2R0C 500NT	C2009
Capacitor	CAP,2.0pF,+/-0.25pF,COG,50V,0201	Fenghua	0201CG2R0C50 0NT	C2009
CAPACITOR	CAP,2.0pF/+0.25pF,COG,50V,0201	YAGEO	CC0201CRNPO 9BN2R0	C2009
INDUCTOR	IND-MULTILAYER-3.6nH±0.1nH,0201,Q=14	Chilisin	CHQ0603T- 3N6B-HU	L2001
cap-1.5pF(0201- COG-50V-C)	CAP,1.5pF/+0.25pF,COG,50,0201	EYANG	C0201C0G1R5C 500NT	C2010 L2133 C2110
cap-1.5pF(0201- COG-50V-C)	CAP,1.5pF/+0.25pF,COG,50V,0201	WALSIN	0201N1R5C500 CT	C2010 L2133 C2110
	CAP,1.5pF/+0.25pF,COG,50V,0201	YAGEO	CC0201CRNPO 9BN1R5	C2010 L2133 C2110
Capacitor	CAP,1.5pF,+/-0.25pF,COG,50V,0201	Fenghua	0201CG1R5C50 0NT	C2010 L2133 C2110
CAP-Ceramic	CAP-1.5pF/+0.25pF,COG,50V-0201	VEIRONG	V1R5C0201C0G 500NAT	C2010 L2133 C2110
CAPACITOR	CAP,1.0pF/+0.25pF,COG,50V,0201	YAGEO	CC0201CRNPO 9BN1R0	C2023 C2137 C2111 C2219 C2209
CAPACITOR	CAP,1.0pF,+/-0.25pF,COG,50V,0201	EYANG	C0201C0G1R0C 500NT	C2023 C2137 C2111 C2219 C2209
CAPACITOR	CAP,1.0pF/+0.25pF,COG,50V,0201	WALSIN	0201N1R0C500 CT	C2023 C2137 C2111 C2219 C2209
Capacitor	CAP,1.0pF,+/-0.25pF,COG,50V,0201	Fenghua	0201CG1R0C50 0NT	C2023 C2137 C2111 C2219 C2209
CAP-Ceramic	CAP-1.0pF/+0.25pF,COG,50V-0201	VEIRONG	V1R0C0201C0G 500NAT	C2023 C2137 C2111 C2219 C2209
INDUCTOR	IND-MULTILAYER-1.8nH±0.1nH,0201,Q=14	Chilisin	CHQ0603T- 1N8B-HU	L2002 C2100 R2204 L2204
Capacitor	CAP,1.2pF,+/-0.25pF,COG,50V,0201	EYANG	C0201C0G1R2C 500NTA	C2024 C2108 L2203 L2211
CAPACITOR	CAP,1.2pF/+0.25pF,COG,50V,0201	YAGEO	CC0201CRNPO 9BN1R2	C2024 C2108 L2203 L2211
CAPACITOR	CAP,1.2pF/+0.25pF,COG,50V,0201	WALSIN	0201N1R2C500 CT	C2024 C2108 L2203 L2211
Capacitor	CAP,1.2pF,+/-0.25pF,COG,50V,0201	Fenghua	0201CG1R2C50 0NT	C2024 C2108 L2203 L2211
CAP-Ceramic	CAP-1.2pF,+/-0.25pF,COG,50V-0201	VEIRONG	V1R2C0201C0G 500NAT	C2024 C2108 L2203 L2211
Capacitor	CAP,8.2pF,+/-0.25pF,COG,25V,0201	EYANG	C0201C0G8R2C 250NTA	C2022
	CAP,8.2pF,+/-0.25pF,COG,25V,0201	YAGEO	CC0201CRNPO 9BN8R2	C2022
CAPACITOR	CAP,8.2pF,+/-0.25pF,COG,50V,0201	EYANG	C0201C0G8R2C 500NTA	C2022
CAPACITOR	CAP,8.2pF/+0.25pF,COG,50V,0201	WALSIN	0201N8R2C500 CT	C2022
Capacitor	CAP,8.2pF,+/-0.25pF,COG,50V,0201	Fenghua	0201CG8R2C50 0NT	C2022
CAP-Ceramic	CAP-8.2pF,+/-0.25pF,COG,50V-0201	VEIRONG	V8R2C0201C0G 500NAT	C2022
CAP	CAP-1uF,+/-10%,X5R,25V-0402	YAGEO	CC0402KRX5R8 BB105	C2011
CAP	CAP-1uF,+/-10%,X5R,25V-0402	Samsung	CL05A105KA5N QNC	C2011
CAP	CAP-1uF,+/-10%,X5R,25V-0402	EYANG	C0402X5R105K 250NTB	C2011
Capacitor	CAP,10pF,+/-5%,COG,50V,0201	EYANG	C0201C0G100J 500NTA	C2132
	CAP,10pF/+5%,COG,50V,0201	YAGEO	CC0201JRNPO9 BN100	C2132
CAPACITOR	CAP,10pF/+5%,COG,50V,0201	WALSIN	0201N100J500 CT	C2132
Capacitor	CAP,10pF,+/-5%,COG,50V,0201	Fenghua	0201CG100J500 NT	C2132
CAP-Ceramic	CAP-10pF,+/-5%,COG,50V-0201	VEIRONG	V100J0201C0G 500NAT	C2132

	RES,6.8k,+/-5%,0201,1/20W	YAGEO	RC0201JR-076K8L	R2106
Resistor	RES,6.8k,+/-5%,0201,1/20W	Uniohm	0201WMJ0682TCE	R2106
Resistor	RES,6.8k,+/-5%,0201,1/20W	Fenghua	RC-01W682JT	R2106
MULTILAYER CERAMIC TRIPLEXER	GPS 1.575GHz/ ISM 2.4GHz/5GHz MULTILAYER CERAMIC TRIPLEXER. 2.0 X 1.2X 0.9 mm	WALSIN	RFTIP2109BTM5T62	U2300
SAW Filter	Low-loss RF filter for Bluetooth/WLAN with LTE Band 7/40 coexistence,Package:1.10*0.90*0.65	HD	HDF2442E-B5	U2301
FILTER-SAW-Wi-Fi/Bluetooth capacitor	SAW Single Filter for Wi-Fi/Bluetooth/ Unbalanced / 5pin / 1109 1.1±0.05mm x 0.9±	PKW	PSW24F11AULP1	U2301
	CAP,10nF,+/-10%,X7R,10V,0201	WALSIN	0201BT03K100CT	C2313
	CAP,10nF,+/-10%,X7R,16V,0201	YAGEO	CC0201KRX7R7BB103	C2313
CAPACITOR	CAP,10nF +/-10%,X5R,10V,0201	Fenghua	0201X103K100NT	C2313
Capacitor	CAP,10nF,+/-10%,X5R,10V,0201	EYANG	C0201X5R103K100NTA	C2313
INDUCTOR	IND-MULTILAYER-82nH±5%,0201	Chilisin	CLH0603T-82NJ-F	L2302 C2307
capacitor	CAP,4.7nF+/-10%,X7R,10V,0201	WALSIN	0201B472K100CT	C2314
Capacitor	CAP,4.7nF,+/-10%,X7R,10V,0201	EYANG	C0201X7R472K100NTA	C2314
	CAP,4.7nF+/-10%,X7R,10V,0201	YAGEO	CC0201KRX7R6BB472	C2314
CAP	CAP,4.7nF+/-10%,X7R,10V,0201	Fenghua	0201B472K100NT	C2314
CAP-Ceramic	CAP-4.7nF+/-10%,X7R,16V-0201	VEIRONG	V472K0201X7R160NAT	C2314
SAW GPS/COMPASS/GLONASS filter	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	U2303
INDUCTOR	IND-MULTILAYER-6.8nH±3%,0201,Q=14	Chilisin	CHQ0603T-6N8H-HU	L2303 L2130 C2135 C2235 L2215
Ultra-Low Noise Amplifier for Global Navigation Satellite Systems	Reduce F environment Interference with patented Smart-Linearity-Technology(SLT);low noise figure(NF)=0.79dB@1.575GHz; NF=0.79dB@1.227GHz;NF=0.80dB@1.176GHz; High power gain=18.3dB@1.575GHz;power gain=18.9dB@1.227GHz;power gain=18.7dB@1.176 GHz;High linearity IIP3oob=-0.3dBm;High input 1dB-compression point=-9.0dBm;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 1.5mmX1.0mmX0.55mm-6L package:3KV HBM ESD protection (including RFIN)	Awinic	AW5005EDNR	U2304
IC-4in1	IC-MT6631. Single Chip Integrated with WIFI BT FM,GPS. QFN40,5mm*5mm*0.75mm	MTK	MT6631N/B	U2302
Multimode Multiband Power Amplifier Module	Multimode Multiband Power Amplifier Module for 3G,4G LTE Application Band1,2,3,4,5,7,8,9,12,13,17,20,25,26,28,30,34,38,39,40,41,71,BC0,BC1,BC4,BC6,BC10,BC15 Package Style:42-pad 4.0 mm x 6.8 mm x 0.75 mm	RUIISHI	RR88643-21S	U2000
2G PA + 14*TRX Swith	RF Power Amplifier For Quad - Band GSM/GPRS/EDGE /TD - SCDMA/TD - LTE with SP14T Antenna Switch Package: 5.5 x 5.3 x 0.8mm Max	RUIISHI	RR88916-21S	U2108
CON-RF	CON-RF COAXIAL; 1.7*1.75*0.6:50 ohm;0-6GHz	HUAFU	7.020A3-000-400	J2100
MINI_RF_CONN	MINI RF CONNECTOR,2.0*2.0*1.0	ECT	818011998	J2201
MINI_RF_CONN	2*2*0.9 RF Switch	HUAFU	7.022A0-000-400	J2201
Band 1 Duplexer(Unbalanced)	Tx Insertion loss(1920-1980):1.5db Rx Insertion loss(2110-2170):1.7db Tx port:50/6nH, Rx port(Single-ended):50/4nH,Ant port:50 // 2.4nH Package:1.8 x 1.4 x 0.62mm	WISOL	SFXG50TY902	U2102
Duplexer for Band25 (unbalanced)	Tx Insertion loss(1850-1915):1.8db Rx Insertion loss(1930.5-1994.5):2.7db ANT Port : 50 ohm //3.6nH TX Port : 50 ohm RX Port : 50 ohm // Package: 1.8 x 1.1 x 0.57 Max	JINGCI	SD18-1882R8UUC1	U2101
Band3 Duplexer(unbalanced)	Tx Insertion loss(1710-1785):2db Rx Insertion loss(1805-1880):2.6db Tx port:50//22nH, Rx port(unbalanced):50 //7nH, Ant port:50 // 0.3PF Package:1.8 x 1.4 x 0.81mm Max	KAIYUAN	EP7003	U2106
Duplexer for Band66 (Unbalanced)	Tx Insertion loss(1710-1780):1.5db Rx Insertion loss(2110-2200):2.2db ANT Port : 50 ohm //2.8nH TX Port : 50 ohm //6.0nH RX Port : 50 ohm //5.0nH Package: 1.8 x 1.1 x 0.6 Max	Murata	SAYRH1G74BA1F0A	U2113
SAW Duplexer for Band26 / Unbalanced	SAW Duplexer for Band26 / Unbalanced / LR /1814	Murata	SAYEY831MBA0B0A	U2112
B8 Duplexer(Unbalanced)	Tx Insertion loss(880-915):2.0db Rx Insertion loss(925-960):2.4db Tx port:50ohm, Rx port(Unbalanced):50ohm, Ant port:50ohm//9.1nH, Package:1.8 x 1.4 x 0.6mm Max	WISOL	SFX897FYT02	U2103
B12 Duplexer(Unbalanced)	Tx Insertion loss(699-716):1.65db Rx Insertion loss(729-746):1.65db Tx port:50ohm, Rx port(Unbalanced):50ohm, Ant port:50ohm//12nH, Package:1.8 x 1.4 x 0.5mm Max	Taiyo	D5DA737M5K2H2	U2107
Band 7 Duplexer	Tx Insertion loss(2500-2570):1.9db Rx Insertion loss(2620-2690):1.9db Tx port:50ohm//15nH, Rx port:50ohm, Ant port:50ohm//2.4nH, Package:1.8 x 1.4 x 0.57mm Max	KYOCERA	SD18-2535R8UUB1	U2100
Band28 Duplexer(Fullband,Unbalanced)	Band28 DPX(Full-band),Tx Insertion loss(705.5-745.5):1.9db Rx Insertion loss(760.5-800.5):2.5db Tx port:50ohm, Rx port(Unbalanced):50ohm, Ant port:50ohm//18nH, Package:1.8 x 1.4 x 0.6mmMax	Murata	SAYRH725MBC0B0A	U2111
INDUCTOR	IND-MULTILAYER-2.7nH±0.1nH,0201,Q=14	Chilisin	CHQ0603T-2N7B-HU	R2206
INDUCTOR	IND-MULTILAYER-2.4nH±0.1nH,0201,Q=14	Chilisin	CHQ0603T-2N4B-HU	R2104 C2306 C2203 R210
INDUCTOR	IND-MULTILAYER-1.0nH±0.1nH,0201, Q=14	Chilisin	CHQ0603T-1N0B-HU	R2101 C2167 C2207 L2110
INDUCTOR	IND-MULTILAYER-3.0nH±0.1nH,0201,Q=14	Chilisin	CHQ0603T-3N0B-HU	C2212 C2126 R2103
INDUCTOR	IND-MULTILAYER-6.2nH±0.2nH,0201,Q=14	Chilisin	CHQ0603T-6N2C-HU	C2177
INDUCTOR	IND-MULTILAYER-5.6nH±0.2nH,0201,Q=14	Chilisin	CHQ0603T-5N6C-HU	L2105
INDUCTOR	IND-MULTILAYER-8.2nH±3%,0201,Q=14	Chilisin	CHQ0603T-8N2H-HU	L2104

INDUCTOR	IND-MULTILAYER-12nH±3%,0201,Q=14	Chilisin	CHQ0603T-12NH-HU	C2165
INDUCTOR	IND-MULTILAYER-15nH±5%,0201,Q=14	CHILISIN	CHQ0603T-15NJ-HU	C2166 L2213 C2116
INDUCTOR	IND-MULTILAYER-22nH±5%,0201,Q=14	CHILISIN	CHQ0603T-22NJ-HU	L2156 C2208
SP3T Low Noise Amplifier with Bypass Switch for LTE Mid-High Band	Operating frequency 1.7GHz to 2.7GHz;Noise figure(NF) =0.9dB-1.18dB;High power gain =13dB-12dB;Gain mode current 6.5mA;1.15mmX1.15mmX0.45mm LGA 9-pin package	Maxscend	MXD8113H9	U2114
B66 RX SAW(Unbalance d)	声表滤波器, B66, 1.1*0.9*0.5mm	MURATA	SAFFB2G15AA0 F0AR1X	U2200
SAW Single Filter for B25	SAW Single Filter for Band25 / Unbalanced / 5pin /1109	Murata	SAFFB1G96AA1 F0A	U2201
B3 RX SAW(Unbalance d)	Insertion loss(1805-1880):2.0dB Input:50ohm/33nH, Output:50ohm/12nH, Package:1.1 x 0.9 x 0.65mm Max	ZD55	NDFH012-1842SA	U2202
B3 RX SAW(Unbalance d)	Insertion loss(1805-1880):2.0dB Input:50ohm/33nH, Output:50ohm/12nH, Package:1.1 x 0.9 x 0.5mm Max	HD	HDFB03RSS-B5	U2202
FILTER-SAW-Band 3	SAW Single Filter for B3 / Unbalanced / 5pin / 1109 1.1mm x 0.9mm x 0.6mm max	PKW	PSB3R11AUDP 1	U2202
SAW Single Filter for Band26 /	SAW Single Filter for Band26 / Unbalanced / 5pin /1109	Murata	SAFFB876MAA0 F0A	U2205
B7 RX SAW(Unbalance d)	Insertion loss(2620-2690):2.0dB Input:50ohm/5.1nH, Output:50ohm/5.1nH, Package:1.1 x 0.9 x 0.65mm Max	ZD55	NDFH035-2655SA	U2203
B7 RX SAW(Unbalance d)	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	U2203
B7 RX SAW(Unbalance d)	Insertion loss(2620-2690):1.9dB Input:50ohm, Output:50ohm, Package:1.1 x 0.9 x 0.6mm Max	PKW	PSB7R11AUDP 1	U2203
B8 RX SAW(Unbalance d)	Insertion loss(925-960):1.8dB Input:50ohm, Output:50ohm, Package:1.1 x 0.9 x 0.65mm Max	ZD55	NDFH014-0942SA	U2206
B8 RX SAW(Unbalance d)	Insertion loss(925-960):1.8dB Input:50ohm, Output:50ohm, Package:1.1 x 0.9 x 0.5mm Max	HD	HDFB08ARSS-B5	U2206
FILTER-SAW-Band 8	SAW Single Filter for B8 / Unbalanced / 5pin / 1109 1.1mm x 0.9mm x 0.6mm max	PKW	PSB8R11AUDP 2	U2206
LTE B13 & B12 Rx Saw	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	ZD55	NDFH069-0742SA	U2210
B12/B13 RX SAW(Unbalance d)	BAND12/13, 1.1*0.9*0.5mm	MURATA	SAFFB742MAA0 F0AR1X	U2210
SAW Single Filter	SAW Single Filter for Band28 / Unbalanced / 5pin /1109	Murata	SAFFB780MAA0 F0A	U2207
INDUCTOR	IND-MULTILAYER-4.7nH±0.2nH,0201,Q=14	Chilisin	CHQ0603T-4N7C-HU	C2112
Capacitor	CAP,0.5pF,+/-0.25pF,COG,25V,0201	EYANG	C0201C0G0R5C250NTA	C2056 L2301 C2128
CAPACITOR	CAP,0.5pF/+0.25pF,COG,50V,0201	YAGEO	CC0201CRNPO9BN0R5	C2056 L2301 C2128
CAPACITOR	CAP,0.5pF/+0.25pF,COG,50V,0201	WALSIN	0201N0R5C500CT	C2056 L2301 C2128
Capacitor	CAP,0.5pF,+/-0.25pF,COG,50V,0201	Fenghua	0201CG0R5C500NT	C2056 L2301 C2128
Capacitor	CAP-0.5pF,+/-0.25pF,C0G,50V,0201	EYANG	C0201C0G0R5C500NTA	C2056 L2301 C2128
INDUCTOR	IND-MULTILAYER-3.3nH±0.1nH,0201,Q=14	Chilisin	CHQ0603T-3N3B-HU	C2114 R2306 R2004
INDUCTOR	IND-MULTILAYER-4.3nH±0.2nH,0201,Q=14	Chilisin	CHQ0603T-4N3C-HU	C2202
Capacitor	CAP,0.75pF,+/-0.25pF,COG,50V,0201	Fenghua	0201CGR75C500NT	C2032
Capacitor	CAP,0.75pF,+/-0.05pF,COG,50V,0201	EYANG	C0201C0GR75A500NTA	C2032
Capacitor	CAP,0.75pF,+/-0.25pF,COG,25V,0201	YAGEO	CC0201CRNPO8BNR75	C2032
Capacitor	CAP,0.75pF,+/-0.05pF,COG,50V,0201	WALSIN	0201NR75C500CT	C2032
INDUCTOR	IND-MULTILAYER-1.5nH±0.1nH,0201,Q=14	Chilisin	CHQ0603T-1N5B-HU	R2100 C2154
SP2T Switch	Receive and Transmit Frequency range:0.1-3GHz, Insertion loss:0.4dB@2.7GHz,1.1mm*0.7mm*0.55mm, DFN 6-PIN	AWINIC	AW13412DNR	U1901 U2001
SP12T	SP12T Switch with MIPI for LTE Diversity,PAD:20;Package:2.5 x 2.5 x 0.5 mm	MAXSCEND	MXD86C0S	U2008
B13 SAW Duplexer	Tx Insertion loss(777-787):2.1dB Rx Insertion loss(746-756):1.4dB Tx port:50ohm, Rx port(Unbalanced):50ohm, Ant port:50// La=12nH Ca=2.7pF, Package:1.8 x 1.4 x 0.5 mm Max	Kyocera	SD18-0782R8UUB4	U2105
INDUCTOR	IND-MULTILAYER-5.1nH±0.2nH,0201,Q=14	Chilisin	CHQ0603T-5N1C-HU	C2017
INDUCTOR	IND-MULTILAYER-2.2nH±0.1nH,0201,Q=14	Chilisin	CHQ0603T-2N2B-HU	R2011
INDUCTOR	IND-MULTILAYER-2.0nH±0.1nH,0201,Q=14	Chilisin	CHQ0603T-2N0B-HU	R2014
Capacitor	CAP,5.6pF,+/-0.25pF,COG,50V,0201	Fenghua	0201CG5R6C500NT	R2000
CAPACITOR	CAP,5.6pF/+0.25pF,COG,50V,0201	YAGEO	CC0201CRNPO9BN5R6	R2000
CAPACITOR	CAP,5.6pF/+0.25pF,COG,50V,0201	WALSIN	0201N5R6C500CT	R2000
INDUCTOR	IND-MULTILAYER-10nH±3%,0201,Q=14	Chilisin	CHQ0603T-10NH-HU	C2146 C2153