

CPU	SC2720A;137;FCVFBGA;5.4*5.4;040;PMU	SPREADTRUM	SC2720A	U100	1
CPU	SC7731E;Quad-core ARM CortexTM A7 processor, up to 1.3GHz	SPREADTRUM	SC7731E	U400	1
Crystal	TSX;26MHZ;+/-10ppm;9pf;2.5*2.0mm	TXC	OZ26000012	X400	1
Crystal	TSX;26MHZ;+/-10ppm;9pf;2.5*2.0mm	FAILONG	2Z26000002		
Crystal	TSX;26MHZ;±10ppm;9.0pF;2.5*2.0*1.0mm	Siward	XTL5A1100-S362-009		
BL Driver	Series backlight drive,Vfb=0.2V,max=36V,SOT23-6	BROADCHIP	BCT3692BEUT-TR	U601	1
Schottky	Schottky diode,SOD323,1A,40V	pn-silicon	PSB40V1D3	D602	1
Schottky	Schottky Barrier Diode;40V;0.5V/1A;SOD-323	Prisemi	PSBD3D40V1H		
Schottky	Schottky Barrier Diode;40V;0.5V/1A;SOD-323	ECORE	ECDCH0140S		
Resistor	RES,0Ω±5%,1/20W,0201	UniOhm	0201J0000TCE	R101,C301,R302,R409,R419,R414,R461,R1007	8
Resistor	RES,0Ω±5%,1/20W,0201	Yageo	RC0201JR-070RL		
Resistor	RES,0Ω±5%,1/20W,0201	Ralec	RR0603(0201)L0ROJT		
Resistor	RES,0Ω±5%,1/20W,0201	FENGHUA	RC-01W000JT		
Resistor	RES,0Ω±5%,1/16W,0402	UniOhm	0402J0000TCE	R503,R508,R514,FB500,FB504,FB800,R601,R623,R624,R626,R303,R304,R305,FB4100,R6403,R6402,	16
Resistor	RES,0Ω±5%,1/16W,0402	Yageo	RC0402JR-070RL		
Resistor	RES,0Ω±5%,1/16W,0402	Ralec	RR1005(0402)L0ROJT		
Resistor	RES,0Ω±5%,1/16W,0402	FENGHUA	RC-02000JT		
Resistor	RES,0Ω±5%,1/10W,0603	UniOhm	0603J0000T5E	FB600,	1
Resistor	RES,0Ω±5%,1/10W,0603	Yageo	RC0603JR-070RL		
Resistor	RES,0Ω±5%,1/10W,0603	Ralec	RR1608(0603)L0R0JT		
Resistor	RES,0Ω±5%,1/10W,0603	FENGHUA	RC-03000JT		
Resistor	RES,0.02ohm±1%,0.5W,0805,Alloy resistance	UniOhm	MS05W2F200MT5E	R714	1
Resistor	RES,0.02ohm±1%,0.5W,0805,Alloy resistance	Yageo	PE0805FRE470R02Z		
Resistor	RES,0.02ohm±1%,0.5W,0805,Alloy resistance	TA-I	RLM10FTSMR020		
Resistor	RES,3.9Ω,±5%,1/16W,0402	UniOhm	0402J039JTCE	R625	1
Resistor	RES,3.9Ω,±5%,1/16W,0402	Yageo	RC0402JR-073R9L		
Resistor	RES,3.9Ω,±5%,1/16W,0402	Ralec	RR1005(0402)L3R9JT		
Resistor	RES,3.9Ω,±5%,1/16W,0402	FENGHUA	RC-02U3R9JT		
Resistor	RES,27Ω±5%,1/20W,0201	UniOhm	0201J0270TCE	R403,R404	2
Resistor	RES,27Ω±5%,1/20W,0201	Yageo	RC0201JR-0727RL		
Resistor	RES,27Ω±5%,1/20W,0201	Ralec	RR0603(0201)L270JT		
Resistor	RES,27Ω±5%,1/20W,0201	FENGHUA	RC-01W270JT		
Resistor	RES,33Ω±5%,1/20W,0201	UniOhm	0201J0330TCE	R405,R505,R506,	3
Resistor	RES,33Ω±5%,1/20W,0201	Yageo	RC0201JR-0733RL		
Resistor	RES,33Ω±5%,1/20W,0201	Ralec	RR0603(0201)L33OJT		

Resistor	RES,33Ω±5%,1/20W,0201	FENGHUA	RC-01W330JT		
Resistor	RES,100Ω±5%,1/20W,0201	UniOhm	0201J0101TCE	R1010,R1013,	2
Resistor	RES,100Ω±5%,1/20W,0201	Yageo	RC0201JR-07100RL		
Resistor	RES,100Ω±5%,1/20W,0201	Ralec	RR0603(0201)L101JT		
Resistor	RES,100Ω±5%,1/20W,0201	FENGHUA	RC-01W101JT		
Resistor	RES,240Ω±1%,1/20W,0201	UniOhm	0201F2400TCE	R300,R422,R412	3
Resistor	RES,240Ω±1%,1/20W,0201	Yageo	RC0201FR-07240RL		
Resistor	RES,240Ω±1%,1/20W,0201	Ralec	RR0603(0201)L2400FT		
Resistor	RES,240Ω±1%,1/20W,0201	FENGHUA	RC-01W2400FT		
Resistor	RES,510Ω±5%,1/20W,0201	UniOhm	0201J0511TCE	R517,R1003,R1002,R713,R4110	5
Resistor	RES,510Ω±5%,1/20W,0201	Yageo	RC0201JR-07510RL		
Resistor	RES,510Ω±5%,1/20W,0201	Ralec	RR0603(0201)L511JT		
Resistor	RES,510Ω±5%,1/20W,0201	FENGHUA	RC-01W511JT		
Resistor	RES,1K,±5%,1/20W,0201	UniOhm	0201J0102TCE	R100,R106,R504,R507,R518,R520,R805,R500,R511,R6302,R6304,R1309,R1303,R10,	14
Resistor	RES,1K,±5%,1/20W,0201	Yageo	RC0201JR-071KL		
Resistor	RES,1K,±5%,1/20W,0201	Ralec	RR0603(0201)L102JT		
Resistor	RES,1K,±5%,1/20W,0201	FENGHUA	RC-01W102JT		
Resistor	RES,1.5K,±5%,1/20W,0201	UniOhm	0201J0152TCE	R502,R510,R519	3
Resistor	RES,1.5K,±5%,1/20W,0201	Yageo	RC0201JR-071K5L		
Resistor	RES,1.5K,±5%,1/20W,0201	Ralec	RR0603(0201)L152JT		
Resistor	RES,1.5K,±5%,1/20W,0201	FENGHUA	RC-01W152JT		
Resistor	RES,10K,±5%,1/20W,0201	UniOhm	0201J0103TCE	R103,R111,R112,R509,	4
Resistor	RES,10K,±5%,1/20W,0201	Yageo	RC0201JR-0710KL		
Resistor	RES,10K,±5%,1/20W,0201	Ralec	RR0603(0201)L103JT		
Resistor	RES,10K,±5%,1/20W,0201	FENGHUA	RC-01W103JT		
Resistor	RES,39K,±1%,1/20W,0201	UniOhm	0201F3902TCE	R110	1
Resistor	RES,39K,±1%,1/20W,0201	Yageo	RC0201FR-0739KL		
Resistor	RES,39K,±1%,1/20W,0201	Ralec	RR0603(0201)L3902FT		
Resistor	RES,39K,±1%,1/20W,0201	FENGHUA	RC-01W3902FT		
Resistor	RES,56K,±1%,1/20W,0201	UniOhm	0201F5602TCE	R203,R204,R711	3
Resistor	RES,56K,±1%,1/20W,0201	Yageo	RC0201FR-0756KL		
Resistor	RES,56K,±1%,1/20W,0201	Ralec	RR0603(0201)L5602FT		
Resistor	RES,56K,±1%,1/20W,0201	FENGHUA	RC-01W5602FT		
Resistor	RES,100K,±1%,1/20W,0201	UniOhm	0201F1003TCE	R202,R208,R207,R413,R512	5
Resistor	RES,100K,±1%,1/20W,0201	Yageo	RC0201FR-07100KL		
Resistor	RES,100K,±1%,1/20W,0201	Ralec	RR0603(0201)L1003FT		
Resistor	RES,100K,±1%,1/20W,0201	FENGHUA	RC-01W1003FT		

NTC	RES,NTC,47K,±1%,1/16W,0402	MURATA	NCP15WB473F03RC	R206,R205	2
Capacitor	CAP,NPO,1pF,±0.25pF,50V,0201	Yageo	CC0201CRNPO9BN1R0	C255,L231	2
Capacitor	CAP,COG,1pF,±0.25pF,50V,0201	Eyang	C0201COG1R0C500NTA		
Capacitor	CAP,COG,1pF,±0.25pF,50V,0201	FENGHUA	0201CG1R0C500NT		
Capacitor	CAP,NPO,1pF,±0.25pF,50V,0201	DARFON	C0603NPO109CGT		
Capacitor	CAP,COG,1pF,±0.25pF,50V,0201	MURATA	GRM0335C1H1R0CA01D		
Capacitor	CAP,COG,1pF,±0.25pF,50V,0201	VIIYONG	V1R0C0201C0G500NAT		
Capacitor	CAP,NPO,1.8pF,±0.25pF,50V,0201	Yageo	CC0201CRNPO9BN1R8	C261,C266,C250,C253	4
Capacitor	CAP,C0G,1.8pF,±0.25pF,50V,0201	Eyang	C0201COG1R8C500NTA		
Capacitor	CAP,C0G,1.8pF,±0.25pF,50V,0201	FENGHUA	0201CG1R8C500NT		
Capacitor	CAP,C0G,1.8pF,±0.25pF,50V,0201	MURATA	GRM0335C1H1R8CA01D		
Capacitor	CAP,NPO,1.8pF,±0.25pF,50V,0201	VIIYONG	V1R8C0201C0G500NAT		
Capacitor	CAP,NPO,3pF,±0.25pF,50V,0201	Yageo	CC0201CRNPO9BN3R0		
Capacitor	CAP,COG,3pF,±0.25pF,50V,0201	Eyang	C0201COG3R0C500NTA		
Capacitor	CAP,COG,3pF,±0.25pF,50V,0201	FENGHUA	0201CG3R0C500NT		
Capacitor	CAP,NPO,3pF,±0.25pF,50V,0201	DARFON	C0603NPO309CGT		
Capacitor	CAP,NPO,3pF,±0.25pF,50V,0201	VIIYONG	V3R0C0201C0G500NAT		
Capacitor	CAP,NPO,6.8pF,±0.5pF,50V,0201	Yageo	CC0201DRNPO9BN6R8	C252,C1000,C1001	3
Capacitor	CAP,COG,6.8pF,±0.5pF,50V,0201	Eyang	C0201COG6R8D500NT		
Capacitor	CAP,COG,6.8pF,±0.5pF,50V,0201	FENGHUA	0201CG6R8D500NT		
Capacitor	CAP,NPO,6.8pF,±0.5pF,50V,0201	DARFON	C0603NPO689DGT		
Capacitor	CAP,NPO,6.8pF,±0.5pF,50V,0201	VIIYONG	V6R8D0201C0G500NAT		
Capacitor	CAP,NPO,33pF,±5%,50V,0201	Yageo	CC0201JRNPO9BN330		
Capacitor	CAP,COG,33pF,±5%,50V,0201	Eyang	C0201COG330J500NTA		
Capacitor	CAP,COG,33pF,±5%,50V,0201	FENGHUA	0201CG330J500NT		
Capacitor	CAP,NPO,33pF,±5%,50V,0201	DARFON	C0603NPO330JGT		
Capacitor	CAP,COG,33pF,±5%,50V,0201	MURATA	GRM0335C1H330JA01D		
Capacitor	CAP,NPO,33pF,±5%,50V,0201	VIIYONG	V330J0201C0G500NAT		
Capacitor	CAP,NPO,47pF,±5%,50V,0201	Yageo	CC0201JRNPO9BN470	C236,C238,C247,L226,L227,C520,C521,C506,C507,C241	10
Capacitor	CAP,COG,47pF,±5%,50V,0201	Eyang	C0201COG470J500NT		
Capacitor	CAP,NPO,47pF,±5%,50V,0201	FENGHUA	0201CG470J500NT		
Capacitor	CAP,NPO,47pF,±5%,50V,0201	DARFON	C0603NPO470JGT		
Capacitor	CAP,NPO,47pF,±5%,50V,0201	VIIYONG	V470J0201C0G500NAT		
Capacitor	CAP,NPO,100pF,±5%,50V,0201	Yageo	CC0201JRNPO9BN101		
Capacitor	CAP,COG,100pF,±5%,50V,0201	Eyang	C0201COG101J500NTA		
Capacitor	CAP,NPO,100pF,±5%,50V,0201	FENGHUA	0201CG101J500NT		
Capacitor	CAP,NPO,100pF,±5%,50V,0201	DARFON	C0603NPO101JGT		

Capacitor	CAP,NPO,100pF,±5%,50V,0201	VIIYONG	V101J0201C0G500NAT		
Capacitor	CAP,X7R,470pF,±10%,50V,0201	Yageo	CC0201KRX7R9BB471	C713	1
Capacitor	CAP,X7R,470pF,±10%,50V,0201	Eyang	C0201X7R471K500NTA		
Capacitor	CAP,X7R,470pF,±10%,50V,0201	FENGHUA	0201B471K500NT		
Capacitor	CAP,X7R,470pF,±10%,50V,0201	MURATA	GRM033R71H471KA12D		
Capacitor	CAP,X7R,470pF,±10%,50V,0201	VIIYONG	V471K0201X7R500NAT		
Capacitor	CAP,X7R,1.0nF,±10%,50V,0201	Yageo	CC0201KRX7R9BB102	C314,C510,C511,C512,	4
Capacitor	CAP,X7R,1.0nF,±10%,50V,0201	Eyang	C0201X7R102K500NT		
Capacitor	CAP,X7R,1.0nF,±10%,50V,0201	FENGHUA	0201B102K500NT		
Capacitor	CAP,X7R,1.0nF,±10%,50V,0201	DARFON	C0603X7R102KGT		
Capacitor	CAP,X7R,1.0nF,±10%,50V,0201	MURATA	GRM033R71H102KA12D		
Capacitor	CAP,X7R,1.0nF,±10%,50V,0201	VIIYONG	V102K0201X7R500NAT		
Capacitor	CAP,X5R,100nF,±10%,16V,0201	Yageo	CC0201KRX5R7BB104	C118,C235,C305,C307,C309,C312,C316,C321,C322,C323,C324,C401,C402,C405,C407,C431,C501,C505,C715,C604,C607,C608,C624,C627,C331,C1014,C1123,C5001,	28
Capacitor	CAP,X5R,100nF,±10%,16V,0201	Eyang	C0201X5R104K160NTA		
Capacitor	CAP,X5R,100nF,±10%,16V,0201	FENGHUA	0201X104K160NT		
Capacitor	CAP,X5R,100nF,±10%,16V,0201	SAMSUNG	CL03A104KO3NNNC		
Capacitor	CAP,X5R,100nF,±10%,16V,0201	MURATA	GRM033R61C104KE84D		
Capacitor	CAP,X5R,100nF,±10%,16V,0201	VIIYONG	V104K0201X5R160NAT		
Capacitor	CAP,X5R,1uF,±20%,6.3V,0201	Eyang	C0201X5R105M6R3NTX	C120,C306,C310,C311,C313,C317,C319,C320,C400,C406,C408,C420,C517,C519,C625,C332,C104,C109,C121,C428,C606,C609,C1020,C1003,C762,C1210,C1541,C1540,	28
Capacitor	CAP,X5R,1uF,±20%,6.3V,0201	SAMSUNG	CL03A105MQ3CSN		
Capacitor	CAP,X5R,1uF,±20%,6.3V,0201	MURATA	GRM033R60J105MEA2J		
Capacitor	CAP,X5R,1uF,±20%,6.3V,0201	KYOCERA	CM03X5R105M06AH		
Capacitor	CAP,X5R,1uF,±20%,6.3V,0201	TAIYO	JMK063ABJ105MP-F		
Capacitor	CAP,X5R,1uF,±20%,6.3V,0201	VIIYONG	V105M0201X5R6R3NXT		
Capacitor	CAP,X5R,2.2uF,±20%,6.3V,0402	SAMSUNG	CL05A225MQ5NNNC	C100,C117,C308,C315,C500	5
Capacitor	CAP,X5R,2.2uF,±20%,6.3V,0402	Eyang	C0402X5R225M6R3NTB		
Capacitor	CAP,X5R,2.2uF,±20%,6.3V,0402	MURATA	GRM155R60J225ME15D		
Capacitor	CAP,X5R,1uF,±10%,50V,0603	Yageo	CC0603KRX5R9BB105	C629,C1005,	2
Capacitor	CAP,X5R,1uF,±10%,50V,0603	DAKAI	D0603X5R105K500NT		
Capacitor	CAP,X5R,1uF,±10%,50V,0603	SAMSUNG	CL10A105KB8NNNC		
Capacitor	CAP,X5R,1uF,±10%,50V,0603	MURATA	GRM188R61A105KA12D		
Capacitor	CAP,X5R,1uF,±10%,50V,0603	TAIYO	UMK107BJ105KA-T		
Capacitor	CAP,X5R,4.7uF,±20%,6.3V,0402	SAMSUNG	CL05A475MQ5NRNC	C119,C303,C330,C605,C623,C628,C404,C516,C503,C1209,C801,C1506,	12
Capacitor	CAP,X5R,4.7uF,±20%,6.3V,0402	Eyang	C0402X5R475M6R3NTB		
Capacitor	CAP,X5R,4.7uF,±20%,6.3V,0402	MURATA	GRM155R60J475ME15D		

Capacitor	CAP,X5R,22uF,±20%,6.3V,0603	SAMSUNG	CL10A226MQ8NRNC	C110,C113,C116,C302,C714	5
Capacitor	CAP,X5R,22uF,±20%,6.3V,0603	SAMSUNG	CL10A226MQ8ZUNE		
Capacitor	CAP,X5R,22uF,±20%,6.3V,0603	MURATA	GRM188R60J226ME15D		
Capacitor	CAP,X5R,10uF,±20%,6.3V,0603	SAMSUNG	CL10A106MQ8NNNC	C101,C102,C105,C111,C112,C114,C234,C403,C107,C318,C603,C626	12
Capacitor	CAP,X5R,10uF,±20%,6.3V,0603	DAKAI	D0603X5R106M6R3NT		
Capacitor	CAP,X5R,10uF,±20%,6.3V,0603	Eyang	C0603X5R106M6R3NTD		
Capacitor	CAP,X5R,10uF,±20%,6.3V,0603	MURATA	GRM188R60J106ME47D		
Capacitor	CAP,X5R,10uF,±20%,6.3V,0603	TAIYO	JMK107BJ106MA-T		
Inductor	IND Multilayer,1.0nH,±0.3nH,0201	sunlord	SDCL0603Q1N0ST02	R200	1
Inductor	IND Multilayer,1.0nH,±0.3nH,0201	FENGHUA	VHF060303HQ1N0ST		
Inductor	IND Multilayer,3.3nH,±0.3nH,0201	sunlord	SDCL0603Q3N3ST02	L401	1
Inductor	IND Multilayer,3.3nH,±0.3nH,0201	FENGHUA	VHF060303HQ3N3ST		
Inductor	IND Multilayer,6.8nH,±5%,0201	sunlord	SDCL0603Q6N8JT02	L230,L229	2
Inductor	IND Multilayer,6.8nH,±5%,0201	FENGHUA	VHF060303HQ6N8JT		
Inductor	IND Multilayer,8.2nH,±5%,0201	sunlord	SDCL0603Q8N2JT02	L228,L232	2
Inductor	IND Multilayer,8.2nH,±5%,0201	FENGHUA	VHF060303HQ8N2JT		
Inductor	IND Multilayer,18nH,±5%,0201	sunlord	SDCL0603Q18NJT02	L235,L238	2
Inductor	IND Multilayer,18nH,±5%,0201	FENGHUA	VHF060303HQ18NJT02		
Inductor	IND Multilayer,18nH,±5%,0201	sunlord	LQP03TN18NJ02D		
Inductor	IND Multilayer,18nH,±3%,0201	sunlord	LQP03TN18NH02D		
Inductor	IND Multilayer,22nH,±5%,0201	sunlord	SDCL0603Q22NJT02	C258,C264,L237	3
Inductor	IND Multilayer,22nH,±5%,0201	FENGHUA	VHF060303HQ22NJT		
Inductor	IND Multilayer,22nH,±5%,0201	sunlord	LQP03TN22NJ02D		
Inductor	IND Multilayer,22nH,±3%,0201	sunlord	LQP03TN22NH02D		
Inductor	IND Multilayer,27nH,±5%,0201	sunlord	SDCL0603Q27NJT02	L400	1
Inductor	IND Multilayer,27nH,±5%,0201	FENGHUA	VHF060303HQ27NJT		
Power Inductor	Power Inductor,10uH,±20%,550mA,0.400ohm,3010	sunlord	SWPA3010S100MT	L600	1
Power Inductor	Power Inductor,10uH,±20%,700mA,0.380ohm,3010	TAITECH	HPC3010TF-100M		
Power Inductor	Power Inductor,0.47uH,±20%,6.0A,0.032ohm,2.5*2.0*1.0mm	sunlord	WPN252010HR47MT	L100,L101	2
Power Inductor	Power Inductor,0.47uH,±20%,6.0A,0.032ohm,2.5*2.0*1.0mm	sunlord	SPH252010HR47MT		
Power Inductor	Power Inductor,0.47uH,±20%,6.0A,0.032ohm,2.5*2.0*1.0mm	CLHILISI	MHCHL252010A-R47M-Q8		

Power Inductor	Power Inductor,0.47uH,±20%,6.0A,0.032ohm,2.5*2.0*1.0mm	TAITECH	UHP252010NF-R47M		
Power Inductor	Power Inductor,2.2uH,±20%,2.10A,0.138ohm,2016	sunlord	WPN201610H2R2MT	L102	1
Power Inductor	Power Inductor,2.2uH,±20%,2.10A,0.138ohm,2016	CLHILISI	MHCHL201610A-2R2M-Q8		
Power Inductor	Power Inductor,2.2uH,±20%,2.10A,0.138ohm,2016	INPAQ	WIP201610P-2R2ML		
Power Inductor	Power Inductor,2.2uH,±20%,2.10A,0.138ohm,2016	sunlord	WPN201610M2R2MT		
Ferrite Bead	0402SMD beads,1000ohm/100MHZ,+/-25%,200mA,DCR=0.9Ω.	Sunlord	SZ1005K102CTF	FB501,FB502,FB503,FB505	4
Ferrite Bead	BEAD;1000ohm,150mA;1.2ohm;0402	Inapq	MCB1005B102EBP		
Ferrite Bead	BEAD;1000ohm,150mA;1.2ohm;0402	Sunlord	GZ1005D102TF		
Ferrite Bead	BEAD;1000ohm,150mA;1.2ohm;0402	Sunlord	GZ1005D102CTF		
Ferrite Bead	BEAD;1000ohm,150mA;1.2ohm;0402	Sunlord	GZ1005U102CTF		
Ferrite Bead	Ferrite Bead;600@100MHz;250mA;0.50ohm;0402	Inapq	MCB1005B601FBP	FB506,	1
Ferrite Bead	Ferrite Bead;600@100MHz;250mA;0.50ohm;0402	Sunlord	GZ1005D601CTF		
Ferrite Bead	Ferrite Bead;600@100MHz;250mA;0.50ohm;0402	Sunlord	GZ1005D601TF		
Ferrite Bead	Ferrite Bead;600@100MHz;250mA;0.50ohm;0402	Sunlord	GZ1005U601CTF		
Common mode noise filter	Common mode noise filter 100MHZ@90Ω;dc100mA;0.8*0.6*0.3mm	ICT	ICMF062P900MFR	L4,L5,L6,L7	4
LPDDR3	16Gb (x32, 2CS) LPDDR3; 216-ball FBGA - 15.0x15.0mm2, 1.00t, 0.50mm pitch	SAMSUNG	K3QF3F30BM-QGCF	U401	1
LPDDR3	16Gb (x32, 2CS) LPDDR3; 216-ball FBGA - 15.0x15.0mm2, 1.00t, 0.50mm pitch	SK Hynix	H9CKNNNBKTMTDR-NUH		
LPDDR3	16Gb (x32, 2CS) LPDDR3; 216-ball FBGA - 15.0x15.0mm2, 1.00t, 0.50mm pitch	SK Hynix	H9CKNNNBKTATDR-NUH		

eMMC	eMMC;3.3V/1.8V;32GB;HS400;11.5x13x1.0mm;0.5mm;BGA153	HG	HG-EMC032-N1110	U0501	1
Capacitor	CAP,X5R,4.7uF,±20%,6.3V,0402	SAMSUNG	CL05A475MQ5NRNC	C0524 C0523	2
Capacitor	CAP,X5R,4.7uF,±20%,6.3V,0402	Eyang	C0402X5R475M6R3NTB		
Capacitor	CAP,X5R,4.7uF,±20%,6.3V,0402	MURATA	GRM155R60J475ME15D		
Capacitor	CAP,X5R,1uF,±20%,6.3V,0201	Eyang	C0201X5R105M6R3NTX	C0500 C0021	2
Capacitor	CAP,X5R,1uF,±20%,6.3V,0201	SAMSUNG	CL03A105MQ3CSN		
Capacitor	CAP,X5R,1uF,±20%,6.3V,0201	MURATA	GRM033R60J105MEA2J		
Capacitor	CAP,X5R,1uF,±20%,6.3V,0201	KYOCERA	CM03X5R105M06AH		
Capacitor	CAP,X5R,1uF,±20%,6.3V,0201	TAIYO	JMK063ABJ105MP-F		
Capacitor	CAP,X5R,1uF,±20%,6.3V,0201	VIIYONG	V105M0201X5R6R3NXT	C0020 C0522 C0022	3
Capacitor	CAP,X5R,100nF,±10%,6.3V,0201	Eyang	C0201X5R104K6R3NTA		
Capacitor	CAP,X5R,100nF,±10%,6.3V,0201	FENGHUA	0201X104K6R3NT		
Capacitor	CAP,X5R,100nF,±10%,6.3V,0201	MURATA	GRM033R60J104KE19D		
Capacitor	CAP,X5R,100nF,±10%,6.3V,0201	SAMSUNG	CL03A104KQ3NNNC		
Resistor	RES,0Ω±5%,1/20W,0201	UniOhm	0201J0000TCE	R430 R431 R435 R440 R441	5
Resistor	RES,0Ω±5%,1/20W,0201	Yageo	RC0201JR-070RL		
Resistor	RES,0Ω±5%,1/20W,0201	Ralec	RR0603(0201)L0ROJT		
Resistor	RES,0Ω±5%,1/20W,0201	FENGHUA	RC-01W000JT		
Resistor	RES,10K,±5%,1/20W,0201	UniOhm	0201J0103TCE		
Resistor	RES,10K,±5%,1/20W,0201	Yageo	RC0201JR-0710KL	R433 R437 R438 R442	4
Resistor	RES,10K,±5%,1/20W,0201	Ralec	RR0603(0201)L103JT		
Resistor	RES,10K,±5%,1/20W,0201	FENGHUA	RC-01W103JT		
RFPA	Broadband Power Amplifier Module for WCDMA/ HSDPA/ HSUPA/ HSPA+/ CDMA/ LTE 3.0*4.2*0.8mm	RDA	RPM6569-12	U203	1
RFPA	Tx-Rx FEM for Quad-Band GSM/GPRS with Six Linear TRx Switch Ports 6 mm*6mm*0.8mm	RDA	RTM7289	U205	1
SWITCH	RDASW293C SPDT Switch 1.1mm*0.7mm*0.5mm QFN	RDA	RDASW293C	U200,U0605	2
B4 SAW DPX	SAW DPX,1732.5/2132.5MHz,1.8*1.4*0.475mm Band4	EPCOS	B39212B8524P810	U202	1
B2 SAW DPX	SAW DPX,1880MHZ,1960MHZ,1.8*1.4*0.6mm Band2	EPCOS	B39202B8618P810	U201	1
B5 SAW DPX	SAW DPX,836.5 / 881.5 MHz 1.8*1.4 mm B5	EPCOS	B39881B8547P810	U204	1
B8 SAW DPX	SAW DPX,Band8,1.8*1.4*0.6mm	EPCOS	B39941B8505P810	U0606	1

Resistor	RES,0Ω±5%,1/20W,0201	UniOhm	0201J0000TCE	C205,C206,C0686,C0688	4
Resistor	RES,0Ω±5%,1/20W,0201	Yageo	RC0201JR-070RL		
Resistor	RES,0Ω±5%,1/20W,0201	Ralec	RR0603(0201)L0ROJT		
Resistor	RES,0Ω±5%,1/20W,0201	FENGHUA	RC-01W000JT		
Resistor	RES,51Ω±5%,1/20W,0201	UniOhm	0201J0510TCE	R201	1
Resistor	RES,51Ω±5%,1/20W,0201	Yageo	RC0201JR-0751RL		
Resistor	RES,51Ω±5%,1/20W,0201	Ralec	RR0603(0201)L51OJT		
Resistor	RES,51Ω±5%,1/20W,0201	FENGHUA	RC-01W510JT		
Capacitor	CAP,NPO,10pF,±5%,50V,0201	Yageo	CC0201JRNPO9BN100	C218,C230	2
Capacitor	CAP,COG,10pF,±5%,50V,0201	Eyang	C0201COG100J500NTA		
Capacitor	CAP,COG,10pF,±5%,50V,0201	FENGHUA	0201CG100J500NT		
Capacitor	CAP,NPO,10pF,±5%,50V,0201	DARFON	C0603NPO100JGT		
Capacitor	CAP,COG,10pF,±5%,50V,0201	MURATA	GRM0335C1H100JA01D		
Capacitor	CAP,NPO,10pF,±5%,50V,0201	VIIYONG	V100J0201C0G500NAT		
Capacitor	CAP,X7R,1.0nF,±10%,50V,0201	Yageo	CC0201KRX7R9BB102	C219,C231	2
Capacitor	CAP,X7R,1.0nF,±10%,50V,0201	Eyang	C0201X7R102K500NT		
Capacitor	CAP,X7R,1.0nF,±10%,50V,0201	FENGHUA	0201B102K500NT		
Capacitor	CAP,X7R,1.0nF,±10%,50V,0201	DARFON	C0603X7R102KGT		
Capacitor	CAP,X7R,1.0nF,±10%,50V,0201	MURATA	GRM033R71H102KA12D		
Capacitor	CAP,X7R,1.0nF,±10%,50V,0201	VIIYONG	V102K0201X7R500NAT		
Capacitor	CAP,X5R,1uF,±20%,6.3V,0201	Eyang	C0201X5R105M6R3NTX	C220,C0636,C267	3
Capacitor	CAP,X5R,1uF,±20%,6.3V,0201	SAMSUNG	CL03A105MQ3CSN		
Capacitor	CAP,X5R,1uF,±20%,6.3V,0201	MURATA	GRM033R60J105MEA2J		
Capacitor	CAP,X5R,1uF,±20%,6.3V,0201	KYOCERA	CM03X5R105M06AH		
Capacitor	CAP,X5R,1uF,±20%,6.3V,0201	TAIYO	JMK063ABJ105MP-F		
Capacitor	CAP,X5R,1uF,±20%,6.3V,0201	VIIYONG	V105M0201X5R6R3NXT		
Capacitor	CAP,NPO,2.2pF,±0.25pF,50V,0201	Yageo	CC0201CRNPO9BN2R2	L215	1
Capacitor	CAP,C0G,2.2pF,±0.25pF,50V,0201	Eyang	C0201COG2R2C500NTA		
Capacitor	CAP,C0G,2.2pF,±0.25pF,50V,0201	FENGHUA	0201CG2R2C500NT		
Capacitor	CAP,C0G,2.2pF,±0.25pF,50V,0201	MURATA	GRM0335C1H2R2CA01D		
Capacitor	CAP,NPO,2.2pF,±0.25pF,50V,0201	VIIYONG	V2R2C0201C0G500NAT		
Capacitor	CAP,NPO,4.7pF,±0.25pF,50V,0201	Yageo	CC0201CRNPO9BN4R7		
Capacitor	CAP,COG,4.7pF,±0.25pF,50V,0201	Eyang	C0201COG4R7C500NT	C224	1
Capacitor	CAP,COG,4.7pF,±0.25pF,50V,0201	FENGHUA	0201CG4R7C500NT		
Capacitor	CAP,NPO,4.7pF,±0.25pF,50V,0201	DARFON	C0603NPO479CGT		
Capacitor	CAP,NPO,4.7pF,±0.25pF,50V,0201				



Capacitor	CAP,NPO,4.7pF,±0.25pF,50V,0201	VIIYONG	V4R7C0201C0G500NAT	C222	1
Capacitor	CAP,NPO,33pF,±5%,50V,0201	Yageo	CC0201JRNPO9BN330		
Capacitor	CAP,COG,33pF,±5%,50V,0201	Eyang	C0201COG330J500NTA		
Capacitor	CAP,COG,33pF,±5%,50V,0201	FENGHUA	0201CG330J500NT		
Capacitor	CAP,NPO,33pF,±5%,50V,0201	DARFON	C0603NPO330JGT		
Capacitor	CAP,COG,33pF,±5%,50V,0201	MURATA	GRM0335C1H330JA01D		
Capacitor	CAP,NPO,33pF,±5%,50V,0201	VIIYONG	V330J0201C0G500NAT		
Capacitor	CAP,NPO,0.5pF,±0.25pF,50V,0201	Yageo	CC0201CRNPO9BNR50	L214,L202	2
Capacitor	CAP,COG,0.5pF,±0.25pF,50V,0201	Eyang	C0201COG0R5C500NTA		
Capacitor	CAP,COG,0.5pF,±0.25pF,50V,0201	FENGHUA	0201CG0R5C500NT		
Capacitor	CAP,NPO,0.5pF,±0.25pF,50V,0201	DARFON	C0603NPO508CGT		
Capacitor	CAP,COG,0.5pF,±0.25pF,50V,0201	MURATA	GRM0335C1HR50CA01D		
Capacitor	CAP,COG,0.5pF,±0.25pF,50V,0201	VIIYONG	V0R5C0201C0G500NAT		
Capacitor	CAP,NPO,1.8pF,±0.25pF,50V,0201	Yageo	CC0201CRNPO9BN1R8	L213 C221,C217	3
Capacitor	CAP,C0G,1.8pF,±0.25pF,50V,0201	Eyang	C0201COG1R8C500NTA		
Capacitor	CAP,C0G,1.8pF,±0.25pF,50V,0201	FENGHUA	0201CG1R8C500NT		
Capacitor	CAP,C0G,1.8pF,±0.25pF,50V,0201	MURATA	GRM0335C1H1R8CA01D		
Capacitor	CAP,NPO,1.8pF,±0.25pF,50V,0201	VIIYONG	V1R8C0201C0G500NAT		
Capacitor	CAP,NPO,3.6pF,±0.25pF,50V,0201	Yageo	CC0201CRNPO9BN3R6		
Capacitor	CAP,COG,3.6pF,±0.25pF,50V,0201	Eyang	C0201COG3R6C500NT	C214 C215	2
Capacitor	CAP,COG,3.6pF,±0.25pF,50V,0201	FENGHUA	0201CG3R6C500NT		
Capacitor	CAP,NPO,3.6pF,±0.25pF,50V,0201	DARFON	C0603NPO369CGT		
Capacitor	CAP,NPO,3.6pF,±0.25pF,50V,0201	VIIYONG	V3R6C0201C0G500NAT		
Capacitor	CAP,NPO,10pF,±5%,50V,0201	Yageo	CC0201JRNPO9BN100	C207,C204	2
Capacitor	CAP,COG,10pF,±5%,50V,0201	Eyang	C0201COG100J500NTA		
Capacitor	CAP,COG,10pF,±5%,50V,0201	FENGHUA	0201CG100J500NT		
Capacitor	CAP,NPO,10pF,±5%,50V,0201	DARFON	C0603NPO100JGT		
Capacitor	CAP,COG,10pF,±5%,50V,0201	MURATA	GRM0335C1H100JA01D		
Capacitor	CAP,NPO,10pF,±5%,50V,0201	VIIYONG	V100J0201C0G500NAT		
Capacitor	CAP,NPO,47pF,±5%,50V,0201	Yageo	CC0201JRNPO9BN470	C233,C237,C225,C227,C0002,C0647,C0675	7
Capacitor	CAP,COG,47pF,±5%,50V,0201	Eyang	C0201COG470J500NT		
Capacitor	CAP,NPO,47pF,±5%,50V,0201	FENGHUA	0201CG470J500NT		
Capacitor	CAP,NPO,47pF,±5%,50V,0201	DARFON	C0603NPO470JGT		
Capacitor	CAP,NPO,47pF,±5%,50V,0201	VIIYONG	V470J0201C0G500NAT		
Capacitor	CAP,NPO,100pF,±5%,50V,0201	Yageo	CC0201JRNPO9BN101	C203,C0638,	2
Capacitor	CAP,COG,100pF,±5%,50V,0201	Eyang	C0201COG101J500NTA		
Capacitor	CAP,NPO,100pF,±5%,50V,0201	FENGHUA	0201CG101J500NT		

Capacitor	CAP,NPO,100pF,±5%,50V,0201	DARFON	C0603NPO101JGT		
Capacitor	CAP,NPO,100pF,±5%,50V,0201	VIIYONG	V101J0201COG500NAT		
Capacitor	CAP,X5R,10nF,±10%,25V,0201	Yageo	CC0201KRX5R8BB103	C202	1
Capacitor	CAP,X5R,10nF,±10%,25V,0201	Eyang	C0201X5R103K250NTA		
Capacitor	CAP,X5R,10nF,±10%,25V,0201	FENGHUA	0201X103K250NT		
Capacitor	CAP,X5R,10nF,±10%,25V,0201	DARFON	C0603X5R103KET		
Capacitor	CAP,X5R,10nF,±10%,25V,0201	VIIYONG	V103K0201X5R250NAT		
Inductor	IND Multilayer,1.0nH,±0.3nH,0201	sunlord	SDCL0603Q1N0ST02		
Inductor	IND Multilayer,1.0nH,±0.3nH,0201	FENGHUA	VHF060303HQ1N0ST		
Inductor	IND Multilayer,1.5nH,±0.3nH,0201	sunlord	SDCL0603Q1N5ST02	C0001	1
Inductor	IND Multilayer,1.5nH,±0.3nH,0201	FENGHUA	VHF060303HQ1N5ST		
Inductor	IND Multilayer,1.8nH,±0.3nH,0201	sunlord	SDCL0603Q1N8ST02	L217	1
Inductor	IND Multilayer,1.8nH,±0.3nH,0201	FENGHUA	VHF060303HQ1N8ST	L208 C212	2
Inductor	IND Multilayer,2.0nH,±0.3nH,0201	sunlord	SDCL0603Q2N0ST02		
Inductor	IND Multilayer,2.0nH,±0.3nH,0201	FENGHUA	VHF060303HQ2N0ST	C216	1
Inductor	IND Multilayer,2.2nH,±0.3nH,0201	sunlord	SDCL0603Q2N2ST02		
Inductor	IND Multilayer,2.2nH,±0.3nH,0201	FENGHUA	VHF060303HQ2N2ST	L210	1
Inductor	IND Multilayer,3.0nH,±0.3nH,0201	sunlord	SDCL0603Q3N0ST02		
Inductor	IND Multilayer,3.0nH,±0.3nH,0201	FENGHUA	VHF060303HQ3N0ST	L218	1
Inductor	IND Multilayer,3.3nH,±0.3nH,0201	sunlord	SDCL0603Q3N3ST02		
Inductor	IND Multilayer,3.3nH,±0.3nH,0201	FENGHUA	VHF060303HQ3N3ST	C0633	1
Inductor	IND Multilayer,3.6nH,±0.3nH,0201	sunlord	SDCL0603Q3N6ST02		
Inductor	IND Multilayer,3.6nH,±0.3nH,0201	FENGHUA	VHF060303HQ3N6ST	L205 L211	2
Inductor	IND Multilayer,3.9nH,±0.3nH,0201	sunlord	SDCL0603Q3N9ST02		
Inductor	IND Multilayer,3.9nH,±0.3nH,0201	FENGHUA	VHF060303HQ3N9ST	L216	1
Inductor	IND Multilayer,4.3nH,±0.3nH,0201	sunlord	SDCL0603Q4N3ST02		
Inductor	IND Multilayer,4.3nH,±0.3nH,0201	FENGHUA	VHF060303HQ4N3ST	C0645	1
Inductor	IND Multilayer,5.1nH,±0.3nH,0201	sunlord	SDCL0603Q5N1ST02		
Inductor	IND Multilayer,5.1nH,±0.3nH,0201	FENGHUA	VHF060303HQ5N1ST	C228	1
Inductor	IND Multilayer,6.2nH,±0.3nH,0201	sunlord	SDCL0603Q6N2ST02		
Inductor	IND Multilayer,6.2nH,±0.3nH,0201	FENGHUA	VHF060303HQ6N2ST	C201,C211 L0616	3
Inductor	IND Multilayer,7.5nH,±5%,0201	sunlord	SDCL0603Q7N5JT02		
Inductor	IND Multilayer,7.5nH,±5%,0201	FENGHUA	VHF060303HQ7N5JT	L223	1
Inductor	IND Multilayer,12nH,±5%,0201	sunlord	SDCL0603Q12NJT02		
Inductor	IND Multilayer,12nH,±5%,0201	FENGHUA	VHF060303HQ12NJT	L225,L0615	2
Inductor	IND Multilayer,15nH,±5%,0201	sunlord	SDCL0603Q15NJT02		
Inductor	IND Multilayer,15nH,±5%,0201	FENGHUA	VHF060303HQ15NJT		

Resistor	RES,0Ω±5%,1/16W,0402	UniOhm	0402J0000TCE	R515,R516	2
Resistor	RES,0Ω±5%,1/16W,0402	Yageo	RC0402JR-070RL		
Resistor	RES,0Ω±5%,1/16W,0402	Ralec	RR1005(0402)L0ROJT		
Resistor	RES,0Ω±5%,1/16W,0402	FENGHUA	RC-02000JT		
Capacitor	CAP,X7R,1.0nF,±10%,50V,0201	Yageo	CC0201KRX7R9BB102	C514,C515	2
Capacitor	CAP,X7R,1.0nF,±10%,50V,0201	Eyang	C0201X7R102K500NT		
Capacitor	CAP,X7R,1.0nF,±10%,50V,0201	FENGHUA	0201B102K500NT		
Capacitor	CAP,X7R,1.0nF,±10%,50V,0201	DARFON	C0603X7R102KGT		
Capacitor	CAP,X7R,1.0nF,±10%,50V,0201	MURATA	GRM033R71H102KA12D		
Capacitor	CAP,X7R,1.0nF,±10%,50V,0201	VIIYONG	V102K0201X7R500NAT		
Resistor	RES,0Ω±5%,1/20W,0201	UniOhm	0201J0000TCE	R4100,R4101,R4102,R4103	4
Resistor	RES,0Ω±5%,1/20W,0201	Yageo	RC0201JR-070RL		
Resistor	RES,0Ω±5%,1/20W,0201	Ralec	RR0603(0201)L0ROJT		
Resistor	RES,0Ω±5%,1/20W,0201	FENGHUA	RC-01W000JT		
Resistor	RES,0Ω±5%,1/20W,0201	UniOhm	0201J0000TCE	R551,R552,	2
Resistor	RES,0Ω±5%,1/20W,0201	Yageo	RC0201JR-070RL		
Resistor	RES,0Ω±5%,1/20W,0201	Ralec	RR0603(0201)L0ROJT		
Resistor	RES,0Ω±5%,1/20W,0201	FENGHUA	RC-01W000JT		
3D	Digital Output 3-axis MEMS Accelerometer;±2g/±4g/±8g/±16g;2mm*2mm*1.0mm LGA Package	STK	STK8BA50-S	U702	1
3D	Digital Output 3-axis MEMS Accelerometer;±2g/±4g/±8g/±16g;2mm*2mm*0.9mm LGA-12 Package	Ming Fu	DA218-B		
Capacitor	CAP,X5R,100nF,±10%,16V,0201	Yageo	CC0201KRX5R7BB104	C709,C710	2
Capacitor	CAP,X5R,100nF,±10%,16V,0201	Eyang	C0201X5R104K160NTA		
Capacitor	CAP,X5R,100nF,±10%,16V,0201	FENGHUA	0201X104K160NT		
Capacitor	CAP,X5R,100nF,±10%,16V,0201	SAMSUNG	CL03A104KO3NUNC		
Capacitor	CAP,X5R,100nF,±10%,16V,0201	MURATA	GRM033R61C104KE84D		
Capacitor	CAP,X5R,100nF,±10%,16V,0201	VIIYONG	V104K0201X5R160NAT		
Resistor	RES,0Ω±5%,1/20W,0201	UniOhm	0201J0000TCE	R712	1
Resistor	RES,0Ω±5%,1/20W,0201	Yageo	RC0201JR-070RL		
Resistor	RES,0Ω±5%,1/20W,0201	Ralec	RR0603(0201)L0ROJT		
Resistor	RES,0Ω±5%,1/20W,0201	FENGHUA	RC-01W000JT		
GPS LNA	PA;1.8-2.7GHz LNA; ;1.1*0.9*0.45mm	RDA	RDALN1609	U7203	1
SAW	SAW;2450MHz;2.1;2.0;2x1.25x0.9	Murata	LFB212G45CL1D172	U901	1
WIFI	SAW,2450MHz,2*1.25*0.9mm	WALSIN	RFBPF2012080AM0T62		
GPS SAW	GPS SAW Filter,Unbalanced,1575.42MHz,1.15*0.95*0.65mm	CETC	NDFH045-1580SA	U1004	1

GPS SAW	GPS SAW Filter,Unbalanced,1575.42MHz,1.15*0.95*0.65mm	CETC	NDFH003-1580SA	U900	1
SAW DPX;	SAW DPX;2450MHz;1575MHz;1.6*0.8*0.7mm	Murata	LFD181G57DPFC087		
GPS SAW DPX	Multilayer Ceramic Diplexer GPS 1.57 GHz/ISM 2.4 GHz Band 1.6x0.8x0.6 mm3	WALSIN	RFDIP1608060TS6T20	U900	1
GPS SAW DPX	Multilayer Ceramic Diplexer GPS 1.57 GHz/ISM 2.4 GHz Band 1.6x0.8x0.6 mm3	WALSIN	RFDIP1608060T97Q1C		
Resistor	RES,0Ω±5%,1/20W,0201	UniOhm	0201J0000TCE		
Resistor	RES,0Ω±5%,1/20W,0201	Yageo	RC0201JR-070RL	R901,R903,	2
Resistor	RES,0Ω±5%,1/20W,0201	Ralec	RR0603(0201)L0ROJT		
Resistor	RES,0Ω±5%,1/20W,0201	FENGHUA	RC-01W000JT		
Resistor	RES,0Ω±5%,1/16W,0402	UniOhm	0402J0000TCE		
Resistor	RES,0Ω±5%,1/16W,0402	Yageo	RC0402JR-070RL	FB900	1
Resistor	RES,0Ω±5%,1/16W,0402	Ralec	RR1005(0402)L0ROJT		
Resistor	RES,0Ω±5%,1/16W,0402	FENGHUA	RC-02000JT		
Capacitor	CAP,NPO,10pF,±5%,50V,0201	Yageo	CC0201JRNPO9BN100		
Capacitor	CAP,COG,10pF,±5%,50V,0201	Eyang	C0201COG100J500NTA		
Capacitor	CAP,COG,10pF,±5%,50V,0201	FENGHUA	0201CG100J500NT	L900	1
Capacitor	CAP,NPO,10pF,±5%,50V,0201	DARFON	C0603NPO100JGT		
Capacitor	CAP,COG,10pF,±5%,50V,0201	MURATA	GRM0335C1H100JA01D		
Capacitor	CAP,NPO,10pF,±5%,50V,0201	VIIYONG	V100J0201C0G500NAT		
Capacitor	CAP,NPO,0.5pF,±0.25pF,50V,0201	Yageo	CC0201CRNPO9BNR50		
Capacitor	CAP,COG,0.5pF,±0.25pF,50V,0201	Eyang	C0201COG0R5C500NTA		
Capacitor	CAP,COG,0.5pF,±0.25pF,50V,0201	FENGHUA	0201CG0R5C500NT	L903	1
Capacitor	CAP,NPO,0.5pF,±0.25pF,50V,0201	DARFON	C0603NPO508CGT		
Capacitor	CAP,COG,0.5pF,±0.25pF,50V,0201	MURATA	GRM0335C1HR50CA01D		
Capacitor	CAP,COG,0.5pF,±0.25pF,50V,0201	VIIYONG	V0R5C0201C0G500NAT		
Capacitor	CAP,NPO,33pF,±5%,50V,0201	Yageo	CC0201JRNPO9BN330		
Capacitor	CAP,COG,33pF,±5%,50V,0201	Eyang	C0201COG330J500NTA		
Capacitor	CAP,COG,33pF,±5%,50V,0201	FENGHUA	0201CG330J500NT	C901,C906,L904,C905	4
Capacitor	CAP,NPO,33pF,±5%,50V,0201	DARFON	C0603NPO330JGT		
Capacitor	CAP,COG,33pF,±5%,50V,0201	MURATA	GRM0335C1H330JA01D		
Capacitor	CAP,NPO,33pF,±5%,50V,0201	VIIYONG	V330J0201C0G500NAT		
Capacitor	CAP,X7R,1.0nF,±10%,50V,0201	Yageo	CC0201KRX7R9BB102		
Capacitor	CAP,X7R,1.0nF,±10%,50V,0201	Eyang	C0201X7R102K500NT		
Capacitor	CAP,X7R,1.0nF,±10%,50V,0201	FENGHUA	0201B102K500NT	C908,C920	2
Capacitor	CAP,X7R,1.0nF,±10%,50V,0201	DARFON	C0603X7R102KGT		

Capacitor	CAP,X7R,1.0nF,±10%,50V,0201	MURATA	GRM033R71H102KA12D		
Capacitor	CAP,X7R,1.0nF,±10%,50V,0201	VIIYONG	V102K0201X7R500NAT		
Capacitor	CAP,X5R,1uF,±20%,6.3V,0201	Eyang	C0201X5R105M6R3NTX	C909	1
Capacitor	CAP,X5R,1uF,±20%,6.3V,0201	SAMSUNG	CL03A105MQ3CSN		
Capacitor	CAP,X5R,1uF,±20%,6.3V,0201	MURATA	GRM033R60J105MEA2J		
Capacitor	CAP,X5R,1uF,±20%,6.3V,0201	KYOCERA	CM03X5R105M06AH		
Capacitor	CAP,X5R,1uF,±20%,6.3V,0201	TAIYO	JMK063ABJ105MP-F		
Capacitor	CAP,X5R,1uF,±20%,6.3V,0201	VIIYONG	V105M0201X5R6R3NXT		
Inductor	IND Multilayer, 1.5nH,±0.3nH,0201	Sunlord	SDCL0603Q1N5ST02	L901	1
Inductor	IND Multilayer, 1.5nH,±0.3nH,0201	FENGHUA	VHF060303HQ1N5ST		
Inductor	IND Multilayer,9.1nH,±5%,0201	Sunlord	SDCL0603Q9N1JT02	L905	1
Inductor	IND Multilayer,9.1nH,±5%,0201	FENGHUA	VHF060303HQ9N1JT		
Flash Driver	Flash LED driver IC, 1A,3*3*0.8mm,DFN10,	AWINIC	AW3641EDNR	U600	1
Capacitor	CAP,X5R,2.2uF,±20%,6.3V,0402	SAMSUNG	CL05A225MQ5NNNC	C613,C615	2
Capacitor	CAP,X5R,2.2uF,±20%,6.3V,0402	Eyang	C0402X5R225M6R3NTB		
Capacitor	CAP,X5R,2.2uF,±20%,6.3V,0402	MURATA	GRM155R60J225ME15D		
Capacitor	CAP,X5R,1uF,±10%,6.3V,0402	SAMSUNG	CL05A105KQ5NNNC	C614	1
Capacitor	CAP,X5R,1uF,±10%,6.3V,0402	TAIYO	JMK105BJ105KV-F		
Capacitor	CAP,X5R,1uF,±10%,6.3V,0402	Eyang	C0402X5R105K6R3NTB		
Resistor	RES,100K,±5%,1/20W,0201	UniOhm	0201J0104TCE	R615	1
Resistor	RES,100K,±5%,1/20W,0201	Yageo	RC0201JR-07100KL		
Resistor	RES,100K,±5%,1/20W,0201	Ralec	RR0603(0201)L104JT		
Resistor	RES,100K,±5%,1/20W,0201	FENGHUA	RC-01W104JT		
Resistor	RES,0.33Ω±1%,1/10W,0603	UniOhm	0603F330LT5E	R613	1
Resistor	RES,0.33Ω±1%,1/10W,0603	Ralec	RR(1608)0603LR330FT		
Resistor	RES,100Ω±5%,1/16W,0402	UniOhm	0402J0101TCE	R700	1
Resistor	RES,100Ω±5%,1/16W,0402	Yageo	RC0402JR-07100RL		
Resistor	RES,100Ω±5%,1/16W,0402	Ralec	RR1005(0402)L101JT		
Resistor	RES,100Ω±5%,1/16W,0402	FENGHUA	RC-02W101JT		
Resistor	RES,200Ω±1%,1/16W,0402	UniOhm	0402F201JTCE	R701	1
Resistor	RES,200Ω±1%,1/16W,0402	Yageo	RC0402FR-07200RL		
Resistor	RES,200Ω±1%,1/16W,0402	Ralec	RR1005(0402)L201FT		
Resistor	RES,200Ω±1%,1/16W,0402	FENGHUA	RC-02W2000FT		
Resistor	RES,1K,±5%,1/20W,0201	UniOhm	0201J0102TCE		

Resistor	RES,1K,±5%,1/20W,0201	Yageo	RC0201JR-071KL	R1201	1
Resistor	RES,1K,±5%,1/20W,0201	Ralec	RR0603(0201)L102JT		
Resistor	RES,1K,±5%,1/20W,0201	FENGHUA	RC-01W102JT		
Resistor	RES,10K,±5%,1/20W,0201	UniOhm	0201J0103TCE	R704	1
Resistor	RES,10K,±5%,1/20W,0201	Yageo	RC0201JR-0710KL		
Resistor	RES,10K,±5%,1/20W,0201	Ralec	RR0603(0201)L103JT		
Resistor	RES,10K,±5%,1/20W,0201	FENGHUA	RC-01W103JT	R702	1
Resistor	RES,0.068Ω±1%,1/8W,0805	UniOhm	0805F680MT5E		
Resistor	RES,0.068Ω±1%,1/8W,0805	Ralec	RR(2012)0805LR068FT		
Resistor	RES,0.068Ω±1%,1/8W,0805	Yageo	RC0805FR-070680		
Resistor	RES,0.068Ω±1%,1/8W,0805	Yageo	RL0805FR-070R068L	C707	1
Capacitor	CAP,X5R,1uF,±10%,50V,0603	Yageo	CC0603KRX5R9BB105		
Capacitor	CAP,X5R,1uF,±10%,50V,0603	DAKAI	D0603X5R105K500NT		
Capacitor	CAP,X5R,1uF,±10%,50V,0603	SAMSUNG	CL10A105KB8NNNC		
Capacitor	CAP,X5R,1uF,±10%,50V,0603	MURATA	GRM188R61A105KA12D		
Capacitor	CAP,X5R,1uF,±10%,50V,0603	TAIYO	UMK107BJ105KA-T	U6001	1
Charger	25V 1.5A -25V -1.5A PNP Low VCEsat Transistor with N-channel Trench MOSFET DFN3*2*0.75-8L	ECORE	EC5312		
EOS	ESD;VRWM=4.5V;4000W;30KV,DFN2020-3L;2.0*2.0*0.6mm	pn-silicon	PESDU4521P4-3	D701	1
EOS	Peak Reverse Working Voltage:12V,Clamping Voltage:24V IPP=140A tP = 8/20μs,DFN2*2-3L,Pin3	Prisemi	PTVSHC3N12VU	U6100	1
TVS	TVS;5V;28pF;±30KV(Air)±30KV(Contact);DFN1006-2;(1.0*0.6*0.5mm)	pn-silicon	PESDU0521P1	T18,T19,T20,TVS15,TVS701,TVS702,TVS703,TVS704,TVS705,TVS706,TVS707,TVS708,TVS1,TVS2,TVS3,TVS4,TVS19,TVS503	23
TVS	(ESD) ±15KV(air), ±8KV(contact);DFN1006-2L 0402 1.1mm*0.7mm 12pF	ECORE	ECPLC0551P		
TVS	(ESD) ±25KV(air), ±25KV(contact);DFN1006-2 (1.0*0.6*0.5mm 0.4pF	pn-silicon	PESDR0511P1		
TVS	TVS;5V;0.5pF;±30KV(Air)±25KV(Contact);DFN1006-2;(1.0*0.6*0.5mm)	ECORE	ECELCAB5VB	TVS16,TVS17,TVS500	3
OVP	OVLO,Vovp=5.95V,Vth=1.2V,WLCSP12	ETEK	ET9539L	U1	1
OVLO	OVLO,Vovp=5.95V,Vth=1.2V,WLCSP12	ETEK	ET9539AL		
Resistor	RES,10K,±1%,1/20W,0201	UniOhm	0201F1002TCE	R822	1
Resistor	RES,10K,±1%,1/20W,0201	Yageo	RC0201FR-0710KL		
Resistor	RES,10K,±1%,1/20W,0201	Ralec	RR0603L1002FT		
Resistor	RES,10K,±1%,1/20W,0201	FENGHUA	RC-01W1002FT		
Resistor	RES,43K,±1%,1/20W,0201	UniOhm	0201F4302TCE		

Resistor	RES,43K,±1%,1/20W,0201	Yageo	RC0201FR-0743KL	R811	1
Resistor	RES,43K,±1%,1/20W,0201	Ralec	RR0603(0201)L4302FT		
Resistor	RES,43K,±1%,1/20W,0201	FENGHUA	RC-01W4302FT		
Connector	BTB Connector,10pin,0.4Pitch,0.8H	OCN	OK-14F010-04	J700	1
Capacitor	CAP,X5R,100nF,±10%,10V,0201	Yageo	CC0201KRX5R6BB104	C719,C721	2
Capacitor	CAP,X5R,100nF,±10%,10V,0201	Eyang	C0201X5R104K100NTA		
Capacitor	CAP,X5R,100nF,±10%,10V,0201	FENGHUA	0201X104K100NT		
Capacitor	CAP,X5R,100nF,±10%,10V,0201	SAMSUNG	CL03A104KP3NNNC		
Capacitor	CAP,X5R,100nF,±10%,10V,0201	MURATA	GRM033R61A104KE15D		
Capacitor	CAP,X5R,100nF,±10%,10V,0201	VIIYONG	V104K0201X5R100NAT		
Capacitor	CAP,X5R,1uF,±20%,6.3V,0201	Eyang	C0201X5R105M6R3NTX	C720	1
Capacitor	CAP,X5R,1uF,±20%,6.3V,0201	SAMSUNG	CL03A105MQ3CSN		
Capacitor	CAP,X5R,1uF,±20%,6.3V,0201	MURATA	GRM033R60J105MEA2J		
Capacitor	CAP,X5R,1uF,±20%,6.3V,0201	KYOCERA	CM03X5R105M06AH		
Capacitor	CAP,X5R,1uF,±20%,6.3V,0201	TAIYO	JMK063ABJ105MP-F		
Capacitor	CAP,X5R,1uF,±20%,6.3V,0201	VIIYONG	V105M0201X5R6R3NXT		
GPS Antenna shrapnel	L3.1*W1.0*H1.5	WS	CR-0150-0310	ANT900 ANT902	2
REC Antenna shrapnel	L2.2*W1.0*H1.3	WS	CR-0150-0310	ANT4,ANT5	2
SIM	8Pin Nano Sim card 1.35H	WS	SM79-CR06AB-79	J641,J642	2
TF	2.45H 8PIN tf Connector	WS	TF32-CR08AB-32	J640	1
Earphone stand	6Pin 3.6H Earphone stand	WS	PJ83-CR06AB-00	J402	1
Earphone stand	6Pin 3.6H Earphone stand	WS	PJ83-CR06AB-01		
USB	MICRO 5PIN USB Connector	WS	MU26-CR05AB-26-01	J6201	1
Battery holder	3PIN 3.0pitch 1.5H	WS	BT04-CR03AB-01	J6102	1
KEY Connector	ZIF Connector,6pin, 0.5pitch	XDGK	BL509-04G31-TAH1	J25	1
Connector	ZIF Connector,6pin, 0.5pitch	BY	CFPC0509-04R-TAG		
f-cam Connector	ZIF Connector ,25pin, 0.3pitch	OCN	OK-F302-25115	J800	1
Connector	ZIF Connector ,25pin, 0.3pitch	XDGK	BL125-25RL-TAGF		

Connector	ZIF Connector ,25pin, 0.3pitch	OCN	OK-F302-25115W		
b-cam Connector	ZIF Connector ,31pin, 0.3pitch	OCN	OK-F302-31115	J801	1
Connector	ZIF Connector ,31pin, 0.3pitch	XDGK	BL125-31RL-TAGF		
lcd Connector	ZIF Connector ,39pin, 0.3pitch	OCN	OK-F302-39115	J200	1
Connector	ZIF Connector ,39pin, 0.3pitch	XDGK	BL125-39RL-TAGF		
RF Test stand	RF Test stand,2*2*0.9H	ECT	ECT818011998	CON201	1
RF Connector	RF Connector, 2*2*0.6H	ECT	ECT818000500	CON200	1
BB shielding	BB shielding,37.3*36.5*1.4,Cupronickel	XD	J517C-7731E-BB-AF-YT	J100	1
RF shielding	RF shielding, 24.6*16.9*1.4,Tinplate	XD	J517-7731E-RF-M	J101	1
WIFI shielding	WIFI shielding, 15.8*7.8*1.4,Tinplate	XD	J517-7731E-WIFI-M	J102	1
PMU shielding	PMU shielding, 26.5*22*1.4,Cupronickel	XD	J517-7731E-PMU-Y	J104	1
QT1 shielding	QT1 shielding, 13*11.5*1.4,Tinplate	XD	J517-7731E-QT1-M	J103	1
PCB	J517C_31EMB_D3BF_V1.0_20210324cb, 1 splicing 6, 8 layers and 1 step, size: 180.2mm * 91.41mm * 0.8mm (without plate edge)	Xiongqi (Kexiang)	J517c 31emb d3bf v1.0 no.20210324ca	PCB	1
Resistor	RES,0Ω±5%,1/20W,0201	UniOhm	0201J0000TCE	R001,R008	2
Resistor	RES,0Ω±5%,1/20W,0201	Yageo	RC0201JR-070RL		
Resistor	RES,0Ω±5%,1/20W,0201	Ralec	RR0603(0201)L0ROJT		
Resistor	RES,0Ω±5%,1/20W,0201	FENGHUA	RC-01W000JT		
Antenna shrapnel	L3.1*W1.0*H1.5	WS	CR-0150-0310	ANT1 ANT101 ANT102 ANT100	4
RF Connector	RF Connector, 2*2*0.6H	ECT	ECT818000500	J0403	1