

Item	REF-DES	Qty	Ordering Code	Description	Parameter	Manufacture
**	PCBA		PCBA:B02M_M_V3.0	PCBA Dual_SIM, CAMERA, BT,temp_sensor		
1	PCB	1	PCB:B02M_M_V3.0	PCB-4 Layer -1.0+/-10% mm		
2	U100	1	MSW8532	GSM/GPRS Baseband Processor;MSW8532		MSTAR
3	U190	1	MX25U6435EZNI-10G	64M_1.8V_WSON 8L_6X5X0.8MM		MXIC
4	U901	1	RF7182D	IC-RF-DUAL_Band TX/DUAL_Band RX GSM/GPRS TRANSMIT MODULE 3.5V		RFMD
5	U902	1	Si4210_GM	IC,Quad-Band GSM/GPRS Transceiver		NXP
6	U603	1	SAWEN942MCNOF00	2in1 RF SAW Filter;GSM900/1800;10pin;1.8mmx1.35mmx0.5mm		Murata
			B39182-B9500-L310	2in1 RF SAW Filter;GSM900/1800;10pin;1.8mmx1.4mmx0.68mm;QCS10V		EPCOS
7	X101	1	MS2V-T1S	XTAL,32.768KHz_+-20ppm	32.768KHz	MICRO-Xtal
			MS3V-T1S	XTAL,32.768KHz_+-20ppm		MICRO-Xtal
			SSP-T7-F	XTAL,32.768KHz		SEIKO
			Q13MC1461000200	XTAL,32.769KHz		EPSON
8	Y901	1	1C226000AA0D	Crystal 26MHz 10ppm 8.8 pF 3.2*2.5*0.6mm		KDS
			1B(C)326000AB0C	Crystal 26MHz 10ppm 7.36pF		KDS
			1B(C)326000AB0D	Crystal 26MHz 10ppm 8.8pF 3.2*2.5*0.6mm		KDS
9	D302	1	NTA4153NT1G	N channel Mosfet,20 V, 915 mA, Single N-Channel with ESD Protection, SC-75 and SC-89		ON
			WNM4153			Will
10	T102	1	WPM2005B-8/TR	power Mosfet and Schottky diode,P-channel VDS=-20V,VGS=+/-8V,ID=-2.7A,RDS(ON) =110mohm@4.5V, P-Channel		willsemi
			NTHD3101FT1G	power Mosfet and Schottky diode, P-Channel, -20 V, FETKY , P-Channel, -4.1 A Schottky Barrier Diode, TCRB, C		ON

11	D301	1	RB521S-30			Rohm
12	B112	1	BLM15HD102SN1	Bead,1000R,300mA,100MHz,0402		Murata
13	B110,B111,L1,L28	4	BLM15HD182SN1	Bead,1800R,300mA,100MHz,0402		murata
14	B113,B114	2	BLM15BB800SN1	Bead,80R,300mA,100MHz,0402		Murata
15	C915,C916,C918,C919	4	GRM1555C1H3R6CZ01D	Capacitor,Ceramic,0402-50V-C0G-3R6-C	3.6PF_0.1P	MURATA
16	C134,C135,C510,C549	4	GRM1555C1H101JZ01	Capacitor, Ceramic,0402-50V-C0G-101-J	100p_5%	Murata
17	C104	1	GRM155R71H102KA01D	Capacitor, Ceramic,0402-50V-X7R-102-K	1n_10%	Murata
18	C111,C124,C624,C625,C711,C712,C713,C714,C903	9	GRM1555C1H220JZ01D	Capacitor, Ceramic,0402-50V-C0G-220-J	22p_+- .5pF	Murata
19	C904	1	GRM1555C1H471JZ01D	Capacitor,Ceramic,0402-50V-C0G-471-J	470p_5%	MURATA
20	C629,C630	2	GRM1555C1H470JZ01D	Capacitor,Ceramic,0402-50V-C0G-470-J	47p_5%	Murata
21	C902	1	GRM1555C1H560JZ01D	Capacitor, Ceramic,0402-50V-C0G-560-J	56p_5%	Murata
22	C109,C911,C931,C910,B101	5	GRM21BR60J106KE19L	Capacitor, Ceramic,0805-6.3V-X5R-106-K	10u_10%	Murata
			C2012X5R1A106KT	Capacitor, Ceramic,0805-10V-X5R-106-K	10u_10%	TDK
			C2012X5R0J106KT	Capacitor, Ceramic,0805-6.3V-X5R-106-K	10u_10%	TDK
23	L901,L906	2	SDCL1005C18NJT	Inductor 18n_5%	18nH_5%	SUNLORD
24	L907,L908	2	SDCL1005C5N6ST	coil 5.6nH_+- .3nH	5.6nH_+- .3nH	SUNLORD
25	L102	1	APIS05G4R7MT	Power Inductor,L0805,4.7uH_+-20%_750MA	4.7uH_+-20%	AMOTECH
26	R541,R542	2	RC0402JR-071K5	Chip Resistor,0402-1/16W-1.5KΩ -J	1.5K_5%	YAGEO
27	R101	1	RC0402JR-07100K	Chip Resistor,0402-1/16W-100KΩ -J	100K_5%	YAGEO
28	R707,R708	2	RC0402JR-0710K	Chip Resistor,0402-1/16W-10KΩ -J	10K_5%	YAGEO

29	R305	1	RC0402JR-07150KRL	Chip Resistor,0402-1/16w-150K Ω -J	150K Ω _5%	YAGEO
30	R303	1	RC0402JR-071KRL	Chip Resistor,0402-1/16w-1K Ω -J	1K Ω _5%	YAGEO
31	R302	1	RC0402JR-071ML	Chip Resistor,0402-1/16w-1M Ω -J	1M Ω _5%	YAGEO
32	R304,R540,R549	3	RC0402JR-072KRL	Chip Resistor,0402-1/16w-2K Ω -J	2K Ω _5%	YAGEO
33	R106,R502	2	RC0402JR-072K2	Chip Resistor,0402-1/16W-2.2K Ω -J	2.2K_5%	YAGEO
34	R16,R103,R104,R115	4	RC0402JR-0733RL	Chip Resistor,0402-1/16w-33 Ω -J	33 Ω _5%	YAGEO
35	R902	1	RC0402JR-07680RL	Chip Resistor,0402-1/16w-680 Ω -J	680 Ω _5%	YAGEO
36	R301	1	RC0402JR-0710RL	Chip Resistor,0402-1/16W-10 Ω -J	10 Ω _5%	YAGEO
37	R306	1	RC0805FR-070R22L	Chip Resistor,0805-1/4W-0.22 Ω -J	0.22_1%	YAGEO
38	SW24,SW23,SW22,SW20	4	LD-ST 1114R	side-push tact switch,smd,3.9*2.9*1.5mm		yelongda
39	R53,R13	2	RC0402JR-074K7	Chip Resistor,0402-1/16W-4.7K Ω -J	4.7K_5%	YAGEO
40	C20,C21	2	GRM155R60J105KE19D	Capacitor, Ceramic,0402-6.3V-X5R-105-K	1uF_10%	Murata
41	L33,L34	2	BLM15PD600SN1D	Bead,60R,300mA,100MHz,0402		Murata
42	R64	1	RC0603JR-0710R	Chip Resistor,0603-1/8W-10 Ω -J	0603,10 Ω _5%	YAGEO
			MCR03EZPJ100	Chip Resistor,0603-1/8W-10 Ω -J	0603,10 Ω _5%	rohm
43	Q3	1	DTC143TEA	Flash LED switch, NPN BJT		
44	R22,R23	2	RC0402JR-0710RL	Chip Resistor,0402-1/16W-10 Ω -J	10 Ω _5%	YAGEO
45	R8,R9	2	RC0402JR-075R1L	Chip Resistor,0402-1/16w-5.1 Ω -J	5.1 Ω _5%	YAGEO
46	R1,R3	2	RC0402JR-07220RL	Chip Resistor,0402-1/16W-220 Ω -J	220_5%	YAGEO
			GRM21BR60J106KE19L	Capacitor, Ceramic,0805-6.3V-X5R-106-K	10u_10%	Murata

47	C66,C67	2	C2012X5R1A106KT	Capacitor, Ceramic,0805-10V-X5R-106-K	10u_10%	TDK
			C2012X5R0J106KT	Capacitor, Ceramic,0805-6.3V-X5R-106-K	10u_10%	TDK
48	C61,C62	2	GRM1555C1H330JZ01D	Capacitor, Ceramic,0402-50V-C0G-330-J	33p_5%	Murata
49	C64	1	GRM1555C1H270JZ01D	Capacitor, Ceramic,0402-50V-C0G-270-J	27p_5%	Murata
50	L17	1	SDCL1005CR10JT	Inductor 100nH_5%	100nH_5%	sunlord
51	L14,L7,L9	3	BLM15HD182SN1	Bead,1800R,300mA,100MHz,0402		Murata
52	L16	1	BLM18EG601SN1D	Bead,600R,300mA,100MHz,0603		Murata
53	U1201	1	MSR5100	IC,BlueTooth,SingleChip		MSTAR
54	U1202	1	LFB182G45SG9A293	2.45GHz BAND PASS FILTER,	2.45GHz+/-50MHz	Murata
55	C1202,C1205,C1211,C1212	4	GRM155R61A104KE01D	Capacitor, Ceramic,0402-10V-X5R-104-K	100n_10%	Murata
56	C1201,C1208,C24	3	GRM155R60J105KE19D	Capacitor, Ceramic,0402-6.3V-X5R-105-K	1uF_10%	Murata
57	C1203	1	GRM21BR60J106KE19L	Capacitor, Ceramic,0805-6.3V-X5R-106-K	10u_10%	Murata
			C2012X5R1A106KT	Capacitor, Ceramic,0805-10V-X5R-106-K	10u_10%	TDK
			C2012X5R0J106KT	Capacitor, Ceramic,0805-6.3V-X5R-106-K	10u_10%	TDK
58	U5	1	DS18B20	Temperature sensor ,To-92		Dallas
59	U4	1	SGM2019-3.3YN5G/TR	LDO SOT-25 3.3V		SGMICRO
60	R26	1	RC0402JR-074K7	Chip Resistor,0402-1/16W-4.7KΩ-J	4.7K_5%	YAGEO
61	R85	1	RC0402JR-07100K	Chip Resistor,0402-1/16W-100KΩ-J	100K_5%	YAGEO
62	C13	1	GRM155R71E103KA01D	Capacitor, Ceramic,0402-25V-X7R-103-K	10n_10%	Murata
63	C121,C126	2	GRM155R60J105KE19D	Capacitor, Ceramic,0402-6.3V-X5R-105-K	1uF_10%	Murata

64	D3,D2,D22,D23,D21,D15,D20,D35	8	HT-193NB5	blued led		Qihong
65	R7,R6,R67,R68,R58,R69,R70,R72	8	RC0402JR-0710RL	Chip Resistor,0402-1/16W-10Ω-J	10Ω_5%	YAGEO
66	J4	1	SNS-BAY14-3K1456	4.6H;3.7P		Set-nice
67	U701,U702	2	SNS-SCD22-6K300	2.0H;SIM card		Set-nice
68	J701	1	SNS-TCD23-8K300	2.0H;T_Flash card		Set-nice
69	J3	1	SNS-AJK40-6K301	3.5mm, smt 4.0h		Set-nice
70	J200	1	SNS-MUB21-5K300	5pin mini-cor		Set-nice