

SN	Type	Name	Encase		Quantity	Note
			Code name	encapsulation		
3	MSP430F149	MCU	U1	QFP-64	1	
4	IMP811REUS	Chip reset	U2	SOT-143-4	1	
5	HT7533	Power chip	U3	SOT-89	1	
6	TPS77333DGK	Power chip	U4	QFP-64	1	
7	SIM5320A	3G module	U5	SMD	1	
9	NEO-6M module	GPS module	U6	SMDr	1	
11	IRF7416	P- MOS	U7	SO-8	1	
12	CP2102	USB chip	U8	QFN-28	1	
13	W25Q16	Flash chip	U9	SOIC-8	1	
14	LMV324	Reading chip	U10	TSSOP14	1	
15	PCF8563	Clock chip	U11	SO-8	1	
16	TP4056	Charging chip	U13	SO-8	1	
17	V66 base	Usim base	SIMCARD	SOP-SIM6	1	
18	10uF/16V	CAP	CP6,7,8,9	SMD	4	
19	330uF/10V	CAP	CP1,2,3,4,5	SMD	5	
20	0.1uF	CAP	C1,2,3,4,5,6,7,8,9,10 12,13,15,16,17,18,19 20,22,23,24,25,26,34 38,40,41,45,46	0402	29	
21	15pF	CAP	C11	0402	1	
23	680pF	CAJP	C28,29	0402	2	
24	4.7nF	CAP	C30,31,32	0402	3	
25	100pF	CAP	C27,33	0402	2	
26	33pF	CAP	C21,35,36,39	0402	4	
29	18Ω-1/10W	resistance	R41	0402	1	
30	22Ω-1/10W	resistance	R23,24,25	0402	3	
31	100Ω-1/10W	resistance	R44,45	0402	2	
32	330Ω-1/10W	resistance	R30,46,50	0402	3	
32	1KΩ-1/10W	resistance	R5,6,7,8,20,31	0402	6	
34	3.6KΩ-1/10W	resistance	R36	0402	1	
35	4.7KΩ-1/10W	resistance	R15,26,28,29	0402	4	
	47KΩ-1/10W	resistance	R17,49	0402	2	
37	10KΩ-1/10W	resistance	R4,9,10,11,13,16,18 19,22,27,32,33,35 42,51,52,54,55,57	0402	19	
38	100KΩ-1/10W	resistance	R12,14,37,38,40	0402	5	
39	150KΩ-1/10W	resistance	R39	0402	1	
42	510KΩ-1/10W	resistance	R2,3,47,58	0402	4	
43	1MΩ-1/10W	resistance	R1,34,43	0402	3	
45	1.2uH	inductance	L1,2,3,4,5	0805	5	
46	2AMP	diode	D6	1206	1	
47	IN4148	diode	D1,2,3,7,	1206	4	
	BAS85	diode	D4,5,8,9	1206	3	
49	8050	NPN	Q2,5,6,8,11	SOT-23	5	
50	NDS336	P-MOS	Q1,3,4,7,9,10	SOT-23	6	
54	φ 3blue-LED	lighting	LED	SIP-2	1	
55	3red&green-LED	lighting	LED3	SIP-3	1	
56	4MHz	crystal oscillator	X1	SMD	1	
57	32.768KHz	crystal oscillator	X2	SIP-2	1	
58	CLD34L	motor	P1		1	
59	LF2737-1030±5 uH	coil		SIP-2	1	
Item	Signature	date	WM-5000P5+(3G) 2012 年 12 月 2 日		JWM HI-TECH DEVELOPMENT CO., LTD	
Standard					WM-5000P5+(3G)	
Technology						