		S1116P-1.4 BOM	2014/8/25			
Item	Qty	Reference	Part Name	VALUE	Description	Manufacturer
1	1	C37	CCAP0402	0.5p		
2	1	C58	CCAP0402	0.5p		
3	2	C2 C11	CCAP0402	0.5p		
4	1	C38	CCAP0402	1p		
5	1	C32	CCAP0402	1p		
6	2	C33 C60	CCAP0402	nc		
7	1	C12	CCAP0402	3p		
8	1	C36	CCAP0402	6.8p		
9	2	C80 C47	CCAP0402	10p		
10	1	C45	CCAP0402	22p		
11	2	C3-4	CCAP0402	27p		
12	1	C21	CCAP0402	39p		
13	4	C6 C13 C17 C22	CCAP0402	47p		
14	1	C81	CCAP0402	100p		
15	2	C50 C40	CCAP0402	220p		
16	5	C104 C39 C76 C77 C55	CCAP0402	1n		
17	5	C7 C16 C20 C59 C67	CCAP0402	10n		
18	10	C15 C34 C1 C82 C51 C49 C52 C53 C42 C43	CCAP0402	100n		
19	6	C5 C14 C23 C25 C27 C41	CCAP0402	100n		
20	3	C10 C18 C44	CCAP0603	1uF		
21	7	C9 C19 C24 C30-31 C97 C151	CCAP0603	1uF		
22	2	C46 C54	CCAP0805	10uF		
23	2	C35 C8	ECAP	220uF/6.3V		
24	2	C26 C28	ECAP	220uF/6.3V		
25	1	C48	CCAP0603	nc		
26	1	C29	CCAP0402	nc		
27	1	FB1	FB0603	1000		
28	1	FB2	FB0603	1000		
29	1	L3	IND0402	2.2nH		
30	1	L8	IND0402	2.2nH		
31	1	L6	IND0402	1.8nH		
32	3	L4-5 L7	IND0402	6.2nH		
33	2	L10-11	IND0805	4.7uH		
34	1	L2	IND1812	4.7uH		
35	1	LED1	LED-DIP	GREEN		
36	1	LED2	LED-DIP	GREEN		
37	5	LED3-7	LED-DIP	GREEN		
38	1	LED8	LED-DIP Back light for LED	Yellow		
39	1	D1	DIODE	LL4148		
40	2	D4 D5	DIODE	LL4148		
41	2	D2-3	DIODE	LL4148		
42	1	Q1	TRANSISTOR	BCX51		
43	1	Q2	TRANSISTOR	DTC143EE		
44	1	Q3	RES0402	0R		
45	1	Q4	MOSFET-P	CES2321		
46	1	R23	RES1210	10R		
47	1	R28	RES0402	10R		
48	1	R22	RES0402	470R		
49	11	R1-4 R6-8 R11 R27 R18 R29	RES0402	1k		
50	1	R15	RES0402	2.2k		
51	1	R32	RES0402	100R		
52	2	R46 R20	RES0402	10K		
53	2	R24 R34	RES0402	47K		
54	6	R9 R12 R10 R21 R31 R30	RES0402	100K		
55	6	R5 R13-14 R17 R25 R33	RES0402	100k		
56	1	R19	RES0402	470k		
57	2	R16 R26	RES0402	100k		
58	1	R68	RES0402	100K		
59	1	R45	RES0402	191K		
60	1	MIC	MIC	DIP6027		
61	1	SP1	SPEAKER	SPEAKER		
62	1	U1(同ABM1112)	IC	RF IC		
63	1	U6(同ABM1112)	IC	MCU		
64	1	U2	IC	UP0108AMA3-33		
65	1	U7	IC	UP0108AMA5-33		
66	1	U3	IC	RFX2401C		
67	1	U4	IC	HT67F40		
68	1	U5	IC	MP3410		
69	1	LCD	LCD 1116	35*22.8*2.8		
70	1	XT1	XTAL	32M		
71	1	ANT1	Antenna	Brass, 30.5*6.5mm Ø1.2, Ni-plated		
72	1	DC1	DC-JK	DS413		
73	1	SW7	Tact Switch for talk back	7.3*6.5*4.5		
74	1	S1116P-1.4 PCB 2 layer		54.3*42mm		