

		S1120A-1.3 BOM	2014/10/10			
Item	Qty	Reference	Part Name	VALUE	Description	Manufacturer
1	2	C2 C11	CCAP0402	0.5p		
2	2	C32 C38	CCAP0402	1p		
3	2	C37 C66	CCAP0402	0.5p		
4	2	C33 C68	CCAP0402	nc		
5	1	C12	CCAP0402	3p		
6	1	C36	CCAP0402	6.8p		
7	2	C80 C47	CCAP0402	10p		
8	1	C45	CCAP0402	22p		
9	2	C3-4	CCAP0402	27p		
10	1	C21	CCAP0402	39p		
11	4	C6 C13 C17 C22	CCAP0402	47p		
12	1	C81	CCAP0402	100p		
13	2	C50 C40	CCAP0402	220p		
14	4	C104 C39 C76 C77	CCAP0402	1n		
15	5	C7 C16 C20 C59 C67	CCAP0402	10n		
16	10	C15 C34 C1 C82 C51 C49 C52 C53 C42 C43	CCAP0402	100n		
17	6	C5 C14 C23 C25 C27 C41	CCAP0402	100n		
18	1	C44	CCAP0603	2.2uF		
19	9	C9 C19 C24 C30-31 C97 C151 C10 C18	CCAP0603	1uF		
20	2	C46 C54	CCAP0805	10uF		
21	2	C35 C56	ECAP	100uF/6.3V		
22	4	C26 C28 C58 C8	ECAP	220uF/6.3V		
23	1	C48	CCAP0603	nc		
24	2	C29 C57	CCAP0402	nc		
25	1	FB1	FB0603	1000		
26	1	FB2	FB0603	1000		
27	2	L3 L6	IND0402	2.2nH		
28	3	L4-5 L7	IND0402	6.2nH		
29	2	L10-11	IND0805	4.7uH		
30	1	L2	IND1812	4.7uH		
31	1	L8	IND0402	3.6nH		
32						
33	5	LED3-7	LED 0603	GREEN		
34	1	LED8	LED-DIP Back light for LED	Yellow		
35	1	D1	DIODE	LL4148		
36	2	D4 D5	DIODE	LL4148		
37	2	D2-3	DIODE	LL4148		
38	1	Q1	TRANSISTOR	BCX51		
39	1	Q2	TRANSISTOR	NC		
40	1	Q3	TRANSISTOR	nc		
41	1	Q4	MOSFET-P	CES2321		
42	1	R23	RES1210	8R2		
43	1	R28	RES0402	10R		
44	1	R22	RES0402	NC		
45	4	R3 R27 R18 R29	RES0402	1k		
46	5	R4 R6 R7 R8 R11	RES0402	100R		
47	1	R15	RES0402	2.2k		
48	1	R32	RES0402	100R		
49	2	R46 R20	RES0402	10K		
50	1	R34	RES0402	47K		
51	6	R9 R12 R10 R21 R31 R30	RES0402	100K		
52	4	R13-14 R25 R33	RES0402	100k		
53	1	R19	RES0402	470k		
54	2	R16 R26	RES0402	100k		
55	3	R68 R5 R17	RES0402	100K		
56	1	R45	RES0402	191K		
57	1	MIC	MIC	DIP6027		
58	1	SP1	SPEAKER	SPEAKER		
59	1	U1 (同ABM1112)	IC	RF IC		
60	1	U2	IC	UP0108AMA3-33		
61	1	U7	IC	UP0108AMA5-33		
62	1	U3	IC	RFX2401C		
63	1	U4	IC	HT67F40		
64	1	U5	IC	MP3410		
65	1	U6 (同ABM1112)	IC	MCU		
66	1	LCD	LCD 1120			
67	1	XT1	XTAL	32M		
68	1	ANT1	Antenna	Brass, 30.5*6.5mm Ø		
69	1	DC1	DC-JK	DS413		
70	1	SW7	Tact Switch for talk back	7.3*6.5*4.5		
71	1	PCB	S1120A-1.3 PCB 2 layer	60.5*45mm		
72	1	R50	RES0402	0R		
73	1	R35	RES0402	470R		
74		Q6	TRANSISTOR	MMBT3906		
75	1	R24	RES0402	NC		
76	1	FR1	Fuses 0805	MF-PSMF110X		