

Bill(s) of Material

BOM

NO.	name	specification	quantity	used/P CS	symbol
1	IC1	EP153 (8088-42T)	IC1	1	
2	Voltage diode	3V6	Q3	1	
3	transistor	C945	Q1	1	
4		8050S D331	Q2	1	
5	LED	Long feet 5 red	LED1	1	
6		Lamp holder (22mm)	LED	2	Set of two
7	potentiometer	RJ09N-B5K-600-LL	VR1	1	
8		J16-F-B5K-5010-LL	VR3	1	
9		R0902N F20	VR2	1	
10	resistance	0Ω	R1	1	
11		68Ω	R3	1	
12		100Ω	R9.R17	2	
13		330Ω	R18	1	
		1K	R6	1	
14		1K	R10	1	
15		2K	R8.R7	2	
16		10K	R12	1	
17		12K	R15	1	
18		33K	R11	1	
19	120K	R5	1		
20	capacitance	271P	C1	1	
21		10P	C5	1	
		15P	C3	1	
22		100P	C4	1	
23		470P	C6	1	
24		104P	C8.C9.C13	3	
25	103P	C27	1		
26	inductance	5.6uH(0410)	L1	1	
27		2.2uH	L3	1	
28		5.6uH	L2	1	
29	crystals	27.145MHz	X1	1	
30	Antenna head	JINMINGWEI (B12 85)	ANT	1	After welding
31	The power cord 12 core	RED 110mm	VCC	1	
32		BLACK 110mm	GND	1	
33	Soft line	7*60mm (2.54mm)	JP1	1	
34	switch	SS-12F42G8	SW1	1	
35	switch	6*6*7mm		4	
36	Electrolytic capacitors	16V100UF	C10	1	
37	throttle Glue a	SONGYANG		1	After welding
38	Circuit board	8088-37B/8088-42B		1	