

ITEM	PART NAME	PACKAGE	VALUE	QTY	REF. LOCATION
1	Antenna - Brassware TX MO-12	TH	NA	1	L2
2	Battery - Alkaline 23AE 12V	23AE	12V	1	BATT1
3	Chip Capacitor MLCC 20%	SMD 0603	100nF	3	C2 C7 C16
4	Chip Capacitor MLCC 20%	SMD 0603	1uF	1	C1
5	Chip Capacitor MLCC 20%	SMD 1206	22uF	2	EC1-2
6	Chip Capacitor MLCC +/-0.25PF NP0	SMD 0603	1.5pF	1	C13
7	Chip Capacitor MLCC 5% NP0	SMD 0603	18pF	1	C9
8	Chip Capacitor MLCC 5% NP0	SMD 0603	20pF	2	C4-5
9	Chip Capacitor MLCC 5% NP0	SMD 0603	330pF	1	C15
10	Chip Capacitor MLCC +/-0.25PF NP0	SMD 0603	3pF	1	C10
11	Chip Capacitor MLCC +/-0.25PF NP0	SMD 0603	6pF	1	C14
12	Chip Inductor	SMD 0603	27nH	1	L3
13	Chip Inductor	SMD 1206	4.7uH	1	L1
14	Chip Resistor 0603 5%	SMD 0603	0R	1	JP3
15	Chip Resistor 0603 5%	SMD 0603	100K	1	C8
16	Chip Resistor 0603 5%	SMD 0603	10K	3	R1 R7 R12
17	Chip Resistor 0603 5%	SMD 0603	120K	1	R11
18	Chip Resistor 0603 5%	SMD 0603	1K	1	R3
19	Chip Resistor 0603 5%	SMD 0603	1M	2	R4-5
20	Chip Resistor 0603 5%	SMD 0603	3K3	1	R15
21	Chip Resistor 0603 5%	SMD 0603	68K	2	R13-14
22	Chip Resistor 0603 5%	SMD 0603	8K2	1	R2
23	Diode - LED Dia. 3mm Red	TH	Red	1	LED1
24	Filter - SAW Filter HDR433M	SMD 5x3.5	433.92MHz	1	Y2
25	IC - Holtek 5V Regulator	SOT-89	HT7150	1	U2
26	IC - Holtek 8-bit MCU HT48R062	SOP-16	HT48R062	1	U1
27	Switch - DIP Switches 6 Position	SMD	NA	1	SW1
28	Switch - Wire with clip	TH	NA	1	J1
29	Transistor - NPN 2SC3356	SOT-23	2SC3356	1	Q4
30	Transistor - NPN 8050C	SOT-23	8050C	1	Q2
31	Transistor - NPN 9014C	SOT-23	9014C	1	Q1
32	Transistor - PNP 8550C	SOT-23	8550C	1	Q3
33	Xtal - HC49S 4MHz TH	TH	4MHz	1	Y1