

UH-101 Bill Of Material

1. SMD PART

Part Type	Part number	Quantity
Tantalum Capacitor	0. 1U	1
	0. 47U	1
	10U	4
	1U	2
	2U2	6
	4U7	2
	22U	1
	33U	1
0603 Size Ceramic Capacitor (murata)	2P	6
	100P	4
	1P	1
	3P	3
	0.47uF	2
	0. 5P	1
	1000P	14
	22P	5
	10nF	15
	0.1uF	1
	0.22uF	2
	150P	1
	200P	3
	22nF	1
	39P	1
	18P	1
	47P	2
	50P	1
	68P	1
0805Ceramic Capacitor	4.7uF	1
Diode	5819	1
	BB639	1
	HVC369	1
Dielectric Resonator	DR-313	1
IC	UTC4558	2
	MB15E03SL	1
	EM78P156ELM	1
	UTC571	1
	XC6201P35	1
	XC6368	1
Power Inductor	100UH(101M)	1
	100UH(101K)	1
MOSFET	BF998	1
	XP151A	1
0805 Size Wire Wound Chip Inductor	10NH	3
	3. 3NH	2
	1UH	5
	15NH	1
	22NH	1

Part Type
0603 Size Resistor
Transistor
Ceramic Trimmer
Trimming Potentiometer
PCB Board

2. DIP PART

Part Type	Part number	Quantity
Antenna	101 Antenna	1
Battery Pad	#101+	1
	#101-	1
Bracket	UH-101 Bracket	1
Capacitor	220U/10V	3
Crystal	4MHz	1
LED	GREEN-LED	1
	RED-LED	1
Pilot Crystal	45K	1
DIP Switch	RM3H-16R	1
Switch	SS-22D13-G6	1
Connected Pin	UHF3 Pin	2
PCB	008T2	1
2.54Pin	2Pin	3
Shielding	UH101Shielding	1

3.CASING PART

Part Type	Part number	Quantity
Plastic Pipe	UH101 Pipe	1
Cap	101 Head Cap	1
Cauda	101 Cauda	1
Lid	Switch Lid	1
MIC	DM-24+33	1
Caput	4800 Caput	1
Paster	Mic Paster	1
Sponge Ball	4800 Ball	1

Part number	Quantity
47R	3
12K	4
1K	3
10K	12
8K2	1
220R	3
470K	1
100K	10
0R	3
68K	2
100R	3
10R	7
15K	5
150K	3
15R	1
18K	1
1M	3
200K	1
220K	2
22K	2
27K	2
2K2	1
330R	1
33K	1
1K8	1
3K3	2
3K9	2
470R	1
4K7	2
56K	1
5K6	1
6K8	1
4226	2
9014	7
9015	5
36X	1
BFR520	2
10P	1
20P	1
TJY2J2R5A	1
10K(103)	1
TX-LP820	1