

BT-16U Bill Of Material

1.SMD PART

Part Type	Part number	Quantity	Part Type
IC	4558	1	0603 Size Resistor
	6201P35	1	
	E03SL	1	
	EM78P156ELM	1	
	UTC571	1	
	XC6368	1	
DIP SWITCH	RM3H-16R	1	
MOSFET	BF998	1	
	XP151A	1	
0603 Size Ceramic Capacitor (murata)	102	13	
	103	14	
	104	1	
	474	2	
	1. 5P	1	
	100P	9	
	18P	1	
	1P	1	
	200P	3	
	22P	5	
	2P	1	
	3P	3	
	470P	1	
	47P	2	
	4P	1	
	50P	2	
	68P	1	
	6P	4	
	8P	1	
0805 Size Wire Wound Chip Inductor	10NH	1	Tantalum Capacitor
	12NH	2	
	15NH	1	
	1UH	8	
	24NH	1	
	33NH	3	
Diode	4007	1	
	5819	1	
	36X	1	
	BB134	1	
	BB639	1	
Transistor	3356	2	Crystal
	4226	2	Ceramic Trimmer Capacitor
	9014	6	
	9015	3	Trimming Potentiometer
Power Inductor	100UH (101K)	1	Dielectric Resonator
	100UH (101M)	1	PCB Board

二. DIP PART

Part Type	Part number	Quantity
Shielding	(UH101)-1	1
	(UH101)-2	2
DIP Pin	(2.54mm)	3
Battery Pad	#UB-3+	1
	#UB-3-	1
	#UB-3&	
LED	3P-LEDK	1
Switch	MK-12D14-G4	2
	SK-43D08-G5	1
pilot crystal	45KHz	1
Trimming Potentiometer	3362P-B502HM	1
Capacitor	220U/10V	3
Jack	ST-214C	1

三. ASSEMBLY PART

Part Type	Part number	Quantity
Plastic Case	UB-3 Bottom Case	1
	UB-3 Cover	1
Nip	03Metal Nip	1
Sponge	-	1
Paster	Function Paster	1
	Switch Paster	1
	FCC-ID Paster	1
	Series Paster	1
	Frequency Paster	1
Antenna	H08490	1
Metal Pole	#UB-3S	1

Part number	Quantity
0R	3
100K	8
100R	4
10K	7
10R	3
12K	4
150K	3
15K	4
15R	1
1K	5
1K8	1
1M	3
200K	1
220K	2
220R	2
22K	1
27K	1
330R	2
33K	3
3K3	2
3K9	1
470K	1
470R	2
47R	2
56K	2
5K6	1
62K	1
68K	2
6K8	2
82K	1
8K2	2
0. 1U	1
0. 47U	1
10U	4
1U	1
22U	1
2U2	7
33U	2
4U7	3
4M	1
10P	1
20P	1
TY2J2R5A	1
50K	1
DR-45	1
TXB-16	1