

Cricket 20

Value	Description	Parts	Qty	Label	
0.01u	Ceramic Disk	C2, C7, C16	4	103	
0.1u	Ceramic Disk	C8, C17	2	104	
1.0u	Monolithic	C11, C13	2	105	
100u	Electrolytic	C14	1	100u	
47p	Monolithic	C5	1	47	
180p	Monolithic	C3, C4, C6, C9, C18	5	181	
100p	Monolithic	C15	1	101	
100p	Monolithic	C10	1	101	
12p	Monolithic	C1	1	12	
680p	Monolithic	C12	1	681	
1N914	glass diode	D1, D2, D3	3		
ANT	BNC	J1	1		
Phones, Key	1/8" Stereo	J2, J3	2		
Xtal Socket	SIP Socket	J4	1		
Battery +	9v +	J5	1		
Battery -	9v -	J6	1		
Switch	SPDT	SW1	1		
4.7u	Molded axial	L4	1	Yellow-Violet	
2N7000	TO-92 transistor	Q1,Q2,Q3,Q4,Q5,Q6	6	2N7000	
SS8550	TO-92 transistor	Q7	1	8550	
10k	1/4w resistor	R9, R10	2	Brown-black-orange	
1.0M	1/4w resistor	R2, R3, R6	3	Brown-black-green	
330	1/4w resistor	R4	1	orange-orange-brown	
100	1/4w resistor	R1	1	Brown-black-brown	
4.7k	1/4w resistor	R11	1	Yellow-violet-red	
470k	1/4w resistor	R12	1	Yellow-violet-yellow	
47k	1/4w resistor	R5,R7,R8	3	yellow-violet-orange	
NJM2113	DIP8 IC	U1	1	NJM2113	
14.06	Crystal	X1	1	14.06	
14.05	Crystal	X2	1	14.05	
6-32 x 3/8	screw		2		
8-32 x 3/8	screw		1		
6-32 nut	nut		2		
6 - 1/8"	spacer		2		
#8	flat washer		2		
knob	knob		1		
rubber feet	rubber feet		4		
PCB	PCB		1		