

Build instructions, code, and more at bleeplabs.com/kits

Resistors:

1k	6	Brown Black Red Gold
10k	5	Brown Black Orange Gold
22k	3	Red Red Orange Gold
100k	6	Brown Black Yellow Gold
220	7	Red Red Brown Gold
100	1	Brown Black Brown Gold
470	2	Yellow Purple Brown Gold
47k	1	Yellow Purple Orange Gold

Capacitors:

10nf film	2	10nK
33pf ceramic	3	33J
10nf ceramic	2	103
22nf ceramic	1	223
100nf ceramic	7	104
1uf electrolytic	9	
100uf electrolytic	2	
Variable cap	1	Non-polar

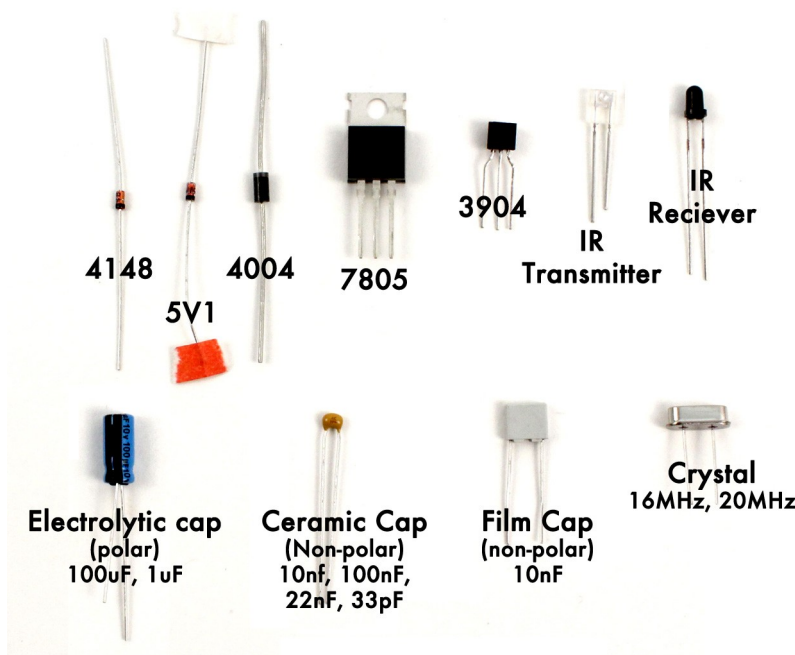
1n4004	1
1n4148	4
5v1	1
Red diffused LED	2
Red clear LED	1
IR emitter	1
IR receiver	1

crystals:	
16mhz	1
20mhz	1

20k potentiometer	8
photocell	1

PCB	1
Wires (small)	15
Wires (large)	6

1/8" jack	4
DC jack	1
DIP 18	1
DIP 14	3
DIP 6	1
atmega328	1
4n26	1
pic16f	1
tlc274	1
7805	1
2n3904	1
Small DPDT switch	1
6mm tactile button	1
feet	4



Parts for MIDI and circuit bending PCB:

PCB	1	4-40 screw	2
MIDI jack	1	4-40 nut (small)	2
4N26 chip	1	220 ohm resistor	1
Slide switch	9	100k ohm resistor	1
100nf ceramic cap	3	4.7k ohm resistor	1
1n4148 diode	1		

Parts for mounting:

Plate	1
Washer	8
4-40 nut (large)	4
4-40 nut (small)	4
Standoff (short)	8
Standoff (long)	4
Screw (short)	4
Screw (long)	4
Sticker	1