

quantity	Value	Ordered From	Actual Number	
1	Zipper Bag (3"x5")	Jameco	1510235	
1	10uF electric capacitor	Jameco	94370PS	
1	12VDC 2"x2" fan	Jameco	136178	
1	1A Fuse	Jameco	103908	
5	1kohm 1/4W Resistor	Jameco	29663	
8	1N4004 Diode	Jameco	35991PS	
2	1N5819 Schottkey Diode	Jameco	177965	
1	22AWG stranded wire (5 ft), black	Jameco	126085	
1	22AWG stranded wire (5 ft), red	Jameco	126034	
2	2kohm 1/4W Resistor	Jameco	30277	
10	2N4401 NPN Transistor	Mouser	512-2N4401BU	
5	2N4403 PNP Transistor	Jameco	38447	
2	2N7000 N-Channel MOSFET	Mouser	512-2N7000	
1	3 pin piece of male header	TekBots	In Stock	
1	4.7 kΩ 1/4W Resistor	Jameco	31026	
2	100K pot	Jameco	29103	
2	Binding Posts	Jameco	71240	
1	CAT5 cable, 1 foot	TekBots	In Stock	
2	Filter Capacitor	DigiKey	565-2633-ND	
1	Fuse holder	Jameco	109330	
1	Heat shrink, .12" diameter	Jameco	644851	
1	Heat shrink, .16" diameter	Jameco	644877	
1	HLMP1700 LED	Mouser	638-HLMP-1700	
2	LM741 OpAmp	Jameco	24539	
1	Metal enclosure	Jameco	208929	
1	On-Off Toggle switch	Jameco	76523	
1	Power cord	Jameco	339733	
1	Power Cord strain relief	Jameco	182369	
1	T1 LED mount	Jameco	95513	
1	TIP29 NPN Transistor	Digikey	TIP29CFS-ND	
1	TIP30 PNP Transistor	Jameco	179346	
1	Transformer	Jameco	221373	Handed ou
2	3/8" 4-40 machine screw	McMaster Carr	90272A108	
12	4-40 machine nut	McMaster Carr	90480A005	
2	Machine screw, 1", 4-40	McMaster Carr	90272A115	
2	Machine screw, 10-24, 3/8"	McMaster Carr	90272A240	
8	Machine screw, 4-40, 1/2"	McMaster Carr	90272A110	
8	Mounting spacer, 3/16" long	McMaster Carr	94639A704	
2	Nut, hex, 10-24	McMaster Carr	90480A011	
4	0.1uF ceramic	Mouser	581-SR205E104M	
2	heat sink	Mouser	532-507302B00	
2.5	Circuit board, 3.75"x2"	TekBots	In Stock	
2	Kitting Charge	TekBots	Labor	
1	2322 640 63682	Digikey	495-2080-ND	Handed ou
2	.6 ohm Resistor	DigiKey	P0.68W-1BK-ND	