

CSE 233 - Component List

Resistors	
Resistor Value	Minimum Quantity
330 Ω	3
1 $k\Omega$	5
1.2 $k\Omega$	1
1.8 $k\Omega$	1
2.2 $k\Omega$	1
2.7 $k\Omega$	1
3.9 $k\Omega$	1
4.7 $k\Omega$	1
5.6 $k\Omega$	2
6.8 $k\Omega$	1
10 $k\Omega$	3
12 $k\Omega$	2
15 $k\Omega$	1
18 $k\Omega$	1
33 $k\Omega$	1
100 $k\Omega$	1
Capacitors	
47 nF	1
100 nF	1
Others	
Breadboard	1 Big Size
Jumper Wire	≥ 10
4.7V Zener Diode	1
1N4001 Diode	1
LM358P	1
BC140	1
Multimeter	1 (Optional)
100mA Glass Fuse	3

Notes:

- The table shows the minimum quantities, you should have more, just in case something goes wrong during experiments.
- The power ratings of the resistors don't matter.