

| Item | | Quantity | Quantity | Number to purchase | Company | Moser number |
|-------------------------------|----------------------|-----------------|----------|--------------------|---------|----------------------|
| Microphone | Lab 5 | 1 | 1 | 50 | DigiKey | 668-1198-ND |
| Speaker | Lab 9 | 1 | 1 | 50 | Mouser | 665-AS05008PR2R |
| #47 lamp (T-3 1/4 base) | Labs 1, 6 | 1+1 | 2 | 100 | Mouser | 606-CM47 |
| Base for #47 lamp | | | | 50 | Mouser | 560-29MB-12 |
| 10,000 uH inductor | Labs 2,3 | 2+1 | 3 | 150 | Mouser | 963-CAL45TB103K |
| 100 pF capacitor | Labs 5,6 | 2 | 2 | 100 | Mouser | 80-PFR5101J100J11L4 |
| 560 pF capacitor | Lab 3 | 1 | 1 | 50 | Mouser | 594-D561K20Y5PH63J5R |
| 2000 pF capacitor | Lab 2 | 1 | 1 | 50 | Mouser | 594-S202M29Z5UN63L6R |
| 0.01 uF capacitor | Labs 2,5,6,7,9 | 8+2+2+2+9 | 23 | 1150 | Mouser | 80-R82EC2100DQ50J |
| 0.01 uF "PET" capacitor | Lab 3 | 1 | 1 | 50 | Mouser | 871-B32529C103 |
| 0.033 uF capacitor | Lab 2 | 1 | 1 | 50 | Mouser | 80-R82EC2330DQ50J |
| 0.1 uF capacitor | Labs 5, 9 | 1+1 | 2 | 100 | Mouser | 80-R82DC3100AA50J |
| 0.47 uF capacitor | Lab 8 | 1 | 1 | 50 | Mouser | 80-R82DC3470DQ60J |
| 1 uF electrolytic capacitor | Lab 6 | 1 | 1 | 50 | Mouser | 647-ULD2G010MED1TD |
| 4.7 uF electrolytic capacitor | Labs 5,8 | 1+1 | 2 | 100 | Mouser | 594-2222-021-38478 |
| 15 uF electrolytic capacitor | Lab 5 | 1 | 1 | 50 | | 594-2222-021-38159 |
| 100 Ohm resistor - 1/4 W, 5 % | Lab 2 | 1 | 2 | 200 | Mouser | 291-100-RC |
| 180 Ohm resistor | Lab 5 | 1 | 1 | 200 | Mouser | 291-180-RC |
| 270 Ohm resistor | Lab 8 | 1 | 1 | 200 | Mouser | 291-270-RC |
| 330 K Ohm resistor | Lab 6 | 3 | 3 | 400 | Mouser | 291-330-RC |
| 390 Ohm resistor | Lab 9 | 1 | 1 | 200 | Mouser | 291-300-RC |
| 470 Ohm resistor | Lab 7 | 1 | 1 | 200 | Mouser | 291-470-RC |
| 560 Ohm resistor | Lab 2 | 1 | 1 | 200 | Mouser | 291-560-RC |
| 620 Ohm resistor | Lab 2 | 1 | 1 | 200 | Mouser | 291-620-RC |
| 680 Ohm resistor | Lab 8 | 1 | 1 | 200 | Mouser | 291-680-RC |
| 1 K Ohm resistor | Labs 1,2,3,4,5,6,8,9 | 1+1+3+3+1+2+2 | 13 | 1000 | Mouser | 291-1K-RC |
| 1.2 K Ohm resistor | Lab 5 | 1 | 1 | 200 | Mouser | 291-1.2K-RC |
| 1.5 K Ohm resistor | Lab 1 | 1 | 1 | 200 | Mouser | 291-1.5K-RC |
| 2.2 K Ohm resistor | Labs 3,5 | 3+1 | 4 | 400 | Mouser | 291-2.2K-RC |
| 2.7 K Ohm resistor | Lab 7 | 1 | 1 | 200 | Mouser | 291-2.7K-RC |
| 3.3 K Ohm resistor | Lab 8 | 1 | 1 | 200 | Mouser | 291-3.3K-RC |
| 4.7 K Ohm resistor | Labs 2 7,8,9 | 1+3+1+2 | 7 | 400 | Mouser | 291-4.7K-RC |
| 5.6 K Ohm resistor | Lab 7,8 | 1+1 | 2 | 200 | Mouser | 291-5.6K-RC |
| 6.8 K Ohm resistor | Lab 8 | 1 | 1 | 200 | Mouser | 291-6.8K-RC |
| 10 K Ohm resistor | Labs 1.2.4.5.6,7,8 | 3+2+4+2+4+2+1+7 | 25 | 2000 | Mouser | 291-10K-RC |
| 12 K Ohm resistor | Lab 7 | 1 | 1 | 200 | Mouser | 291-12K-RC |
| 15 K Ohm resistor | Lab 2,4,5 | 3+1+1 | 5 | 400 | Mouser | 291-15K-RC |
| 20 K Ohm resistor | Labs 1,7 | 1+1 | 2 | 200 | Mouser | 291-20K-RC |
| 56 K Ohm resistor | Lab 8 | 1 | 1 | 200 | Mouser | 291-56K-RC |
| 100 K Ohm resistor | Labs 3,5,6,9 | 1+4+1+4 | 10 | 1000 | Mouser | 291-100K-RC |
| 1 M Ohm resistor | Labs 5,6,7 | 2+4+1 | 7 | 400 | Mouser | 291-1M-RC |
| 3.3 M Ohm resistor | Lab 5 | 1 | 1 | 200 | Mouser | 291-3.3M-RC |
| 10 M Ohm resistor | Lab 4,5 | 1+1 | 2 | 200 | Mouser | 291-10M-RC |
| 10 K Ohm potentiometer | Labs 4,5 | 2+2 | 4 | 200 | Mouser | 652-3362P-1-103LF |
| 100 K Ohm potentiometer | Labs 5,6,7 | 1+3+1 | 5 | 250 | Mouser | 652-3362P-1-104LF |
| IN915 diode | Labs 1,3 | 1+9 | 10 | 2000 | Mouser | 512-1N914 |
| BPV 11 NPN Phototransistor | Lab 4 | 1 | 1 | 50 | DigiKey | 751-1003-ND |
| LM 741 Op amp | Lab 5 | 2 | 2 | 100 | DigiKey | 926-LM741CN/NOPB |
| LF 411 Op amp | Labs 4, 5, 7, 9 | 6+4+1+3 | 13 | 650 | Mouser | 926-LF411CN/NOPB |
| LM 358 dual Op Amp | Lab 5 | 1 | 1 | 100 | Mouser | 595-LM358P |
| 2N5485 n-channel JFET | Labs 6,7 | 3+5 | 8 | 500 | Mouser | 610-2N5485 |
| IRL 510 poswer MOSFET | Lab 6 | 1 | 1 | 50 | Mouser | 844-IRL510 |
| DG403 dual CMOS switch | Lab 6 | 3 | 3 | 150 | Mouser | 781-DG403DJ-E3 |
| VP0104 p-channel MOSFET | Lab 7 | 1 | 1 | 50 | Mouser | 689-VP0104N3-G |
| 2N3904 NPN BJT | Labs 8,9 | 4+1 | 5 | 250 | Mouser | 610-2N3904 |
| 2N3906 PNP BJT | Lab 9 | 1 | 1 | 100 | Mouser | 610-2N3906 |
| ICM7555 | Lab 9 | 1 | 1 | 100 | Mouser | 968-ICM7555IPAZ |