

| Item # | Qty | Supplier's Catalogue# | Manufacturer | Manufacturer Part Number | Description |
|--------|-----|---|-------------------|---|---|
| 1 | 1 | MB-400 | RP Electronics | MB-400 | Breadboard, 400 Holes, 54x83mm - White |
| 2 | 1 | Resistor Kit, 10pcs of each value: 10, 51, 100, 1k, 2k, 3k, 3.9k, 5.1k, 10k | RP Electronics | Resistor Kit, 10pcs of each value: 10, 51, 100, 1k, 2k, 3k, 3.9k, 5.1k, 10k | |
| 3 | 5 | 478-7662-ND | AVX Corporation | SR205C104JAA | CAP CER 0.1UF 50V 5% RADIAL |
| 4 | 3 | RLB1014-104KL-ND | Bourns Inc. | RLB1014-104KL | INDUCTOR 100MH T/H RADIAL |
| 5 | 3 | TL081CP | RP Electronics | TL081CP | IC OPAMP JFET 3MHZ 8DIP |
| 6 | 3 | LM555CNFS-ND | RP Electronics | LM555CN | IC OSC SINGLE TIMER 8-DIP |
| 7 | 2 | 493-1064-ND | Nichicon | UVR1E471MPD | CAP ALUM 470UF 20% 25V RADIAL |
| 8 | 5 | 55-532HB | RP Electronics | 55-532HB | 3mm Red, 420-630mcd High bright |
| 9 | 3 | 150-340W | RP Electronics | 150-310W | HOLDER BATTERY 1CELL AA 6"LEAD |
| 10 | 1 | MB-960 | RP Electronics | MB-960 | Flexible Jumper Wires - M-M, 100mm, 40 Pcs |
| 11 | 1 | S-7022 | Uline | S-7022 | safety glasses |
| 12 | 2 | 150-901 | RP Electronics | 150-901 | 9V Battery Clip |
| 13 | 1 | DMR-1100C | RP Electronics | DMR-1100C | DMM - Basic with Continuity Buzzer & Battery Test |
| 14 | 3 | LM317TGOS-ND | ON Semiconductor | LM317TG | IC REG LIN POS ADJ 1.5A TO220AB |
| 15 | 5 | 399-9886-1-ND | KEMET | C330C105K5R5TA7301 | CAP CER 1UF 50V X7R RADIAL |
| 16 | 2 | 987-1309-ND | TT Electronics/BI | P160KN-0QD15B1K | POT 1K OHM 1/5W PLASTIC LINEAR |