

|    | Item                  | Model                    | Manufacturer | Supplier  | Link                     | Qty | Price |
|----|-----------------------|--------------------------|--------------|-----------|--------------------------|-----|-------|
| 1  | Enclosure             | CU-247                   | Bud Ind      | Digikey   | <a href="#">Web Link</a> | 1   | 19.6  |
| 2  | Motherboard PCB       | SEMJR-100 or SEMJR-101   | PSUBS.ORG    | PSUBS.ORG |                          | 1   | 2.00  |
| 3  | Microprocessor        | Teensy 4.0               | PJRC         | Digikey   | <a href="#">Web Link</a> | 1   | 24.38 |
| 4  | Power Supply          | V7805-2000R              | CUI Inc      | Digikey   | <a href="#">Web Link</a> | 1   | 9.75  |
| 5  | Male Header Pins      | 3009                     |              | Adafruit  | <a href="#">Web Link</a> | 1   | 4.95  |
| 6  | Female Header Pins    | 598                      |              | Adafruit  | <a href="#">Web Link</a> | 1   | 2.95  |
| 7  | Terminal Block 2-pin  | 2138                     |              | Adafruit  | <a href="#">Web Link</a> | 1   | 0.95  |
| 8  | Capacitor - 10uf      | RCER71E106K3A2H03B       | Murata       | Digikey   | <a href="#">Web Link</a> | 1   | 1.20  |
| 9  | Capacitor - 22uf      | RDEC71E226K3P1H03B       | Murata       | Digikey   | <a href="#">Web Link</a> | 1   | 1.82  |
| 10 | Slide DIP switch      | KAS1108ET                | E-Switch     | Digikey   | <a href="#">Web Link</a> | 1   | 1.81  |
| 11 | 4-pin cable connector | GX16 4-pin Aviation plug | DGZZI        | Amazon    | <a href="#">Web Link</a> | 1   | 7.99  |
| 12 | 8-pin cable connector | M16 8-pin Aviation plug  | DGZZI        | Amazon    | <a href="#">Web Link</a> | 1   | 9.99  |
| 13 | Piezo Alarm           | APB324V-2312-2           | RuiLing      | Amazon    | <a href="#">Web Link</a> | 1   | 5.99  |
|    |                       |                          |              |           |                          |     | 93.38 |