| Updated on 12/14/20 | 20 | | | | |
|----------------------|-----------------|----------------------|-------------------|----------|----------|
| Item | Vendor | Part # | Unit Price | Quantity | Price |
| Breadboard | www.digikey.com | 438-1046-ND | \$10.99 | 1 | \$10.99 |
| Programmar | www.digikey.com | ATATMEL-ICE-BASIC-ND | \$102.00 | 1 | \$102.00 |
| Microcontroller | www.digikey.com | ATMEGA32-16PU-ND | \$5.46 | 2 | \$10.92 |
| 9V Battery Connector | www.digikey.com | BS6I-ND | \$0.97 | 1 | \$0.97 |
| 9V Battery | www.digikey.com | P687-ND | \$1.90 | 2 | \$3.80 |
| Display | www.digikey.com | 67-1781-ND | \$9.54 | 1 | \$9.54 |
| LED | www.digikey.com | 67-1100-ND | \$0.40 | 10 | \$4.03 |
| 8MHz Crystal | www.digikey.com | CTX406-ND | \$0.36 | 2 | \$0.72 |
| 5V Voltage Regulator | www.digikey.com | MC7805CT-BPMS-ND | \$0.44 | 2 | \$0.88 |
| 0.1uF Capacitor | www.digikey.com | 399-3526-ND | \$0.90 | 10 | \$9.03 |
| Push Button | www.digikey.com | 450-2039-1-ND | \$0.15 | 1 | \$0.15 |
| Speaker | www.digikey.com | 102-3851-ND | \$3.61 | 1 | \$3.61 |
| 100 Resistor | www.digikey.com | CF14JT100RCT-ND | \$0.04 | 10 | \$0.41 |
| 1K Resistor | www.digikey.com | CF14JT1K00CT-ND | \$0.04 | 10 | \$0.41 |
| 10K Resistor | www.digikey.com | CF14JT10K0CT-ND | \$0.04 | 10 | \$0.41 |
| Keypad | www.digikey.com | GH5004-ND | \$19.93 | 1 | \$19.93 |
| Display Connector | www.digikey.com | 952-2521-ND | \$5.52 | 1 | \$5.52 |
| | | | | | \$183.32 |
| Item | Vendor | Part # | Unit Price | Quantity | Price |
| Soldering Iron | www.digikey.com | 1568-1752-ND | \$14.95 | 1 | \$14.95 |
| Solder Wire | www.digikey.com | 315-NCSW.0310.5OZ-ND | \$2.97 | 1 | \$2.97 |
| | | | | | \$17.92 |