

Parts for Thermistorcator, v 1.1

2014-April-22

Clipboard Engineering

Some of these values are estimates.

Total \$ **69.86**

Number	Count	Unit Cost	Cost	Vendor	Description
1	1	\$ 9.80	\$ 9.80		Arduino Nano 3.0
2	1	\$ 10.00	\$ 10.00		Enclosure, Hammond 1591CBG (Beige); other colors are available
3	1	\$ 5.00	\$ 5.00		Perfboard (est)
4	1	\$ 4.00	\$ 4.00		Radio Shack 275-0624; micromini toggle, 3A 125 VAC
5	1	\$ 4.00	\$ 4.00		Radio Shack 275-1571; subminiature pushbutton (1 red, 1 black; Grayhill 39-405
6	2	\$ 0.50	\$ 1.00		F to M header (for Arduino)
7	1	\$ 1.00	\$ 1.00		F to M header (for display)
8	1	\$ 24.50	\$ 24.50		Adafruit 128x64 1.3" OLED
9	1	\$ 1.50	\$ 1.50		9V battery
10	1	\$ 1.00	\$ 1.00		9V battery clip (est)
11	5	\$ 0.39	\$ 1.95		thermistors, Vishay NTCLE100E3103JB0 thermistor
12	5	\$ 0.05	\$ 0.25		resistors, 9090 ohm, 1%
13	2	\$ 0.66	\$ 1.32		Molex (39880-0303) 0.2" screw terminals (3 position)
14	1	\$ 0.54	\$ 0.54		Molex (39880-0302) 0.2" screw terminals (2 position)
15	4	\$ 0.50	\$ 2.00		bolts; M2x8
16	8	\$ 0.25	\$ 2.00		nuts, M2

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