

Bill of Materials:

Part	MPN	Type	Quantity	Info
TIP35C	TIP35C	BJT	1	https://www.onsemi.com/pub/Collateral/TIP35A-D.PDF
2N4401 NPN	2N4401-AP	BJT	3	https://www.onsemi.com/pub/Collateral/2N4401-D.PDF
1.0 Ω Resistor	N/A	Resistor	4	N/A
1.0k Ω Resistor	N/A	Resistor	2	N/A
2.2k Ω Resistor	N/A	Resistor	1	N/A
10k Ω Resistor	N/A	Resistor	2	N/A
100k Ω Resistor	N/A	Resistor	1	N/A
100K Trimpot	24N-100K-15R-R	Potentiometer	1	https://www.jameco.com/Jameco/Products/ProdDS/29103.pdf
LMC6032 Dual Opamp	LMC6032IN/NOP B	Linear	1	http://www.ti.com/lit/ds/symlink/lmc6032.pdf
Arduino Uno Compatible	N/A	Development Board	1	N/A
4digit.0	N/A	Display Board	1	https://secure.touchnet.net/C20159_ustores/web/classic/product_detail.jsp?PRODUCTID=1095