

Designator	Package	Quantity	Designation	Mouser #	Other Supplier
A1	Arduino_Nano	1	Arduino_Nano_v3.x		https://store.arduino.cc/collections/core-family/products/arduino-nano
A1 Socket	1x15 Pin Header Socket / Female Pin Header, 2.54mm pitch	2	Sockets for Arduino	992-15FX1-254MM	
J1	2x05 Vertical Pin Header, 2.54mm pitch	1	Power	649-68602-110HLF	
U1	TL072 dual op-amp	1	TL072	511-TL072CN	
U1 Socket	DIP-8 Socket	1	Socket for TL072	575-11041308410010	
C3,C4	7.5mm x 2.5mm, 5mm pitch, disc or box, ceramic or poly capacitor	2	100n	75-MKT1817410015W	
C5,C6	7.5mm x 2.5mm, 5mm pitch, disc or box, ceramic or poly capacitor	2	10n	75-MKT1817310254	
C2,C1	Radial 5.0mm diameter, 2.5mm pitch, polarised capacitor, 35V or more	2	10u	667-ECA-2AM100I	
D3,D5,D4,D6	SOD27 diode	4	1N5711	511-1N5711	
D2,D1	SOD81 diode	2	1N5817	511-1N5817	
Channel2Attenuate1, Channel1Attenuate1, Channel1Bias1, Channel2Bias1	RV09 9mm Vertical Linear Potentiometer	4	100k	317-2090F-100K	
R2,R7,R8,R3	1/4W 1% resistor	4	100k	603-MFR-25FBF52-100K	
R4,R9	1/4W 1% resistor	2	1M	603-MFR-25FBF52-1M	
R5,R10	1/4W 1% resistor	2	1k	603-MFR-25FBF52-1K	
R1,R6	1/4W 1% resistor	2	3k	603-MFR-25FTE52-3K	
J5	1.3" 128x64 OLED Screen, SPI, White	1			DigiKey #: 3444-AOM12864A0-1.3WW-ANO-ND
SW1, SW2, SW3, SW4	6mm momentary push switch	4	Timebase +, Timebase -, Mode, Show Hz	706-95C06D4RAT	
J2, J3, J4, J6	Thonkiconn 3.5mm Mono Jack	4	Channel 1 Passthrough, Channel 2 Passthrough, Channel 1 In, Channel 2 In		https://www.thonk.co.uk/shop/thonkiconn/