

Ref	Value	Footprint	Datasheet
C1	4700pF	Capacitors_THT:CP_Radial_D5.0mm_P2.50mm	https://www.digikey.com/product-detail/en/vishay-bc-components/K472K15X7RF5TL2/BC1076CT-ND/286698
J1	EXTERNAL	Socket_Strips:Socket_Strip_Straight_1x02_Pitch2.54mm	https://www.digikey.com/products/en?keywords=68001-102HLF%20
P1	Power	Socket_Arduino_Uno:Socket_Strip_Arduino_1x08	https://www.digikey.com/products/en?keywords=%2068001-108HLF%20
P2	Analog	Socket_Arduino_Uno:Socket_Strip_Arduino_1x06	https://www.digikey.com/products/en?keywords=%2068001-106HLF
P3	Digital	Socket_Arduino_Uno:Socket_Strip_Arduino_1x10	https://www.digikey.com/products/en?keywords=68001-110HLF%20
P4	Digital	Socket_Arduino_Uno:Socket_Strip_Arduino_1x08	https://www.digikey.com/products/en?keywords=%2068001-108HLF%20
P5	CONN_01X01	Socket_Arduino_Uno:Arduino_1pin	NO-POP
P6	CONN_01X01	Socket_Arduino_Uno:Arduino_1pin	NO-POP
P7	CONN_01X01	Socket_Arduino_Uno:Arduino_1pin	NO-POP
P8	CONN_01X01	Socket_Arduino_Uno:Arduino_1pin	NO-POP
R1	100k	Resistors_THT:R_Axial_DIN0204_L3.6mm_D1.6mm_P5.08mm_Vertical	https://www.digikey.com/product-detail/en/stackpole-electronics-inc/CF14JT100K/CF14JT100KCT-ND/1830399
R2	50k	Potentiometers:Potentiometer_Trimmer_Bourns_3266X	https://www.digikey.com/product-detail/en/bourns-inc/3266W-1-503LF/3266W-503LF-ND/1087955
R3	10K	Resistors_THT:R_Axial_DIN0204_L3.6mm_D1.6mm_P5.08mm_Vertical	https://www.digikey.com/product-detail/en/stackpole-electronics-inc/CF14JT10K0/CF14JT10K0CT-ND/1830374
R4	20k	Potentiometers:Potentiometer_Trimmer_Bourns_3266X	https://www.digikey.com/products/en?keywords=3266W-203LF-ND%20
U1	MCP601P	Housings_DIP:DIP-8_W7.62mm	https://www.digikey.com/products/en/integrated-circuits-ics/linear-amplifiers-instrumentation-op-amps-buffer-amps/687?k=MCP601&k=&pkeyword=MCP601&pv16=6547&pv1291=862&mnonly=0&newproducts=0&ColumnSort=0&page=1&stock=1&quantity=0&ptm=0&fid=0&pageSize=25