



Part	Reference	Provider
C1: 2n2, NP0, 0603	490-1459-1-ND	digikey.com
C2: 10u, X5R, 0603	490-3896-1-ND	digikey.com
C3, C4, C5, C6, C7: 100n, X7R, 0603	490-1532-1-ND	digikey.com
D3: BAT54	BAT54FSCT-ND	digikey.com
IC1: MAX44284FAUT+, SOT23-6	MAX44284FAUT+TCT-ND	digikey.com
IC2: MCP3422A0-E/SN, SOIC-8	MCP3422A0-E/SN-ND	digikey.com
IC3: MCP6061T-E/OT, SOT23-5	MCP6061T-E/OTCT-ND	digikey.com
K1: G5LE-1-VDDC12	Z3672-ND	digikey.com
Q1, Q2: BC817-25LT3G, SOT23	BC817-25LT3GOSCT-ND	digikey.com
R1: 1k8, 5%, 0603	311-1.8KGRCT-ND	digikey.com
R2, R3, R11, R13, R15, R16, R17, R18: 470, 5%, 0603	311-470GRCT-ND	digikey.com
R5: 1M8, 1%, 0603	P1.80MHCT-ND	digikey.com
R6, R7: 100K, 1%, 0603	311-100KHRCT-ND	digikey.com
R8, R9, R10, R12, R14, R19, R20: 4K7, 5%, 0603	311-4.7KGRCT-ND	digikey.com
R4: 0R01, 1% (WSL3637R0100FEA)	WSLI-.01CT-ND	digikey.com
Z1: TVS 36V (WE 824501361)	732-9957-1-ND	digikey.com
X1: Terminal block 0.2/4way	ED2611-ND	digikey.com
X2, X3, X7: "Molex style" 0.1/2way	KF2510-2P	aliexpress.com
X5, X6: "Molex style" 0.1/3way	KF2510-3P	aliexpress.com
X4: "Molex style" 0.1/4way	KF2510-4P	aliexpress.com
SV1, SV2, SV3, SV4: Pinhead 0.1/40way (10, 8, 8, 6)	S1011EC-40-ND	digikey.com