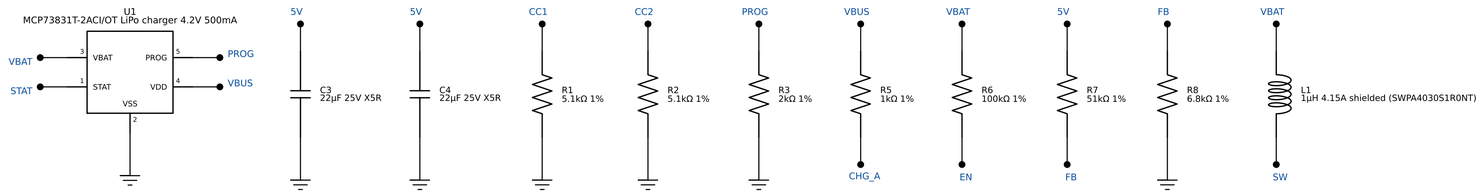
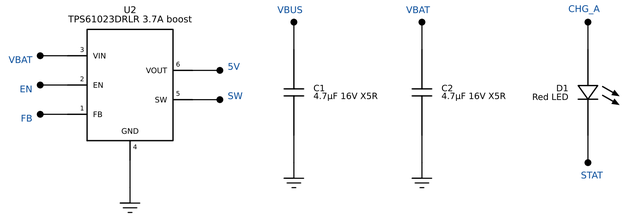
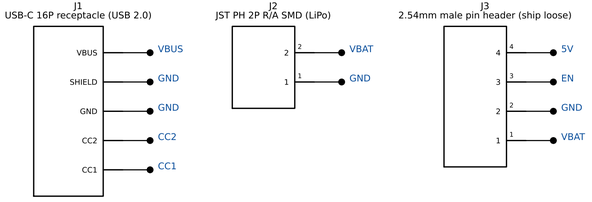
MAIN CIRCUIT AND SUPPORT



POWER AND INDICATORS



CONNECTORS



NOTES

Net-label schematic: pins with the same blue net name are connected.

Generated from the verified netlist in the design file rev A (BOM ↔ netlist check passed).

Values and LCSC part numbers: see section 8 of the design file.

No-connect: J1.DP; J1.DM

ELECTROTRICAL	ElectroTrical LLC · Dubai
ET-P09 LiPo Power Bank Module: USB-C Charger + 5V 1A Boost (MCP73831 + TPS61023)	
Rev A · 10 Nov 2026 · Sheet 1/1	
Drawn from netlist · JLCPCB parts · Do not scale	