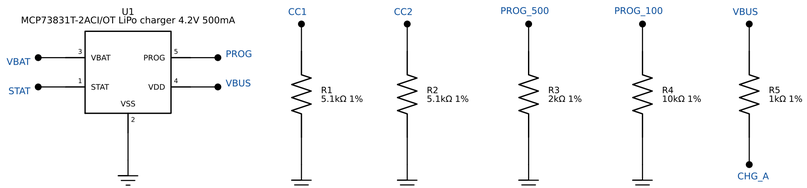
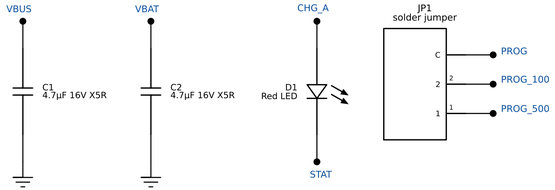
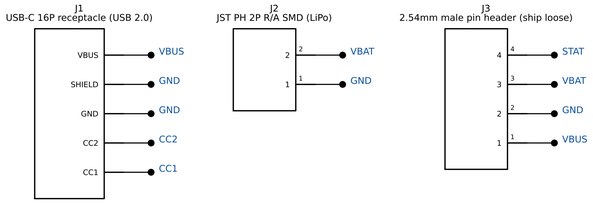
MAIN CIRCUIT AND SUPPORT



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

JP1 (default 1–C (500mA)): Cut 1–C and bridge 2–C for 100mA (small cells < 500mAh)

ELECTROTRICAL

ElectroTrical LLC · Dubai

ET-P01 MCP73831 USB-C LiPo Charger (100/500mA selectable)

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Drawn from netlist · JLCPCB parts · Do not scale