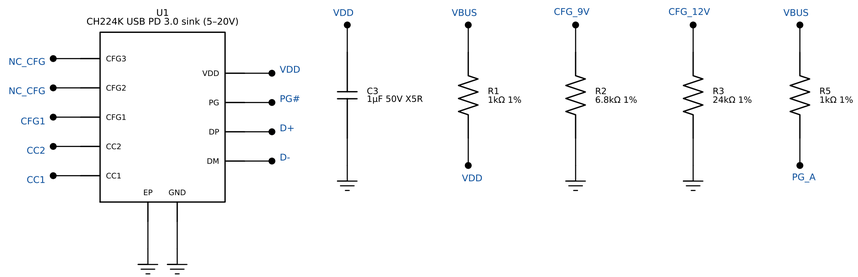
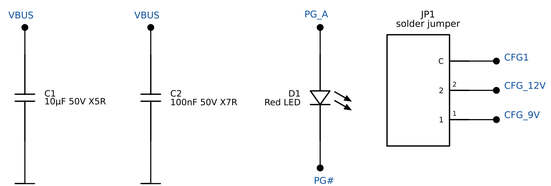
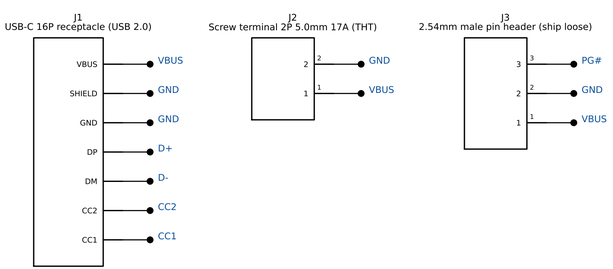
MAIN CIRCUIT AND SUPPORT



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.

JP1 (default 12V): 3-way: 1-C = 9V, 2-C = 12V (default), all open = 20V

ELECTROTRICAL

ElectroTrical LLC · Dubai

ET-P14 USB-C PD Trigger Board (CH224K, 9V / 12V / 20V select, 100W)

Rev A · 11 Nov 2026 · Sheet 1/1

Drawn from netlist · JLCPCB parts · Do not scale