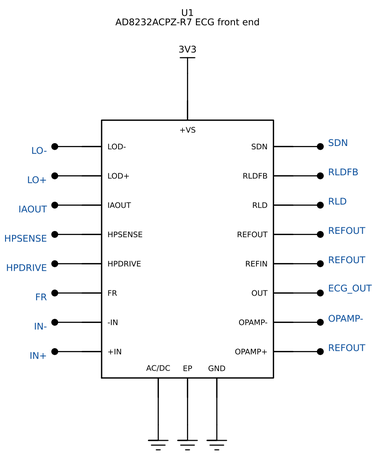
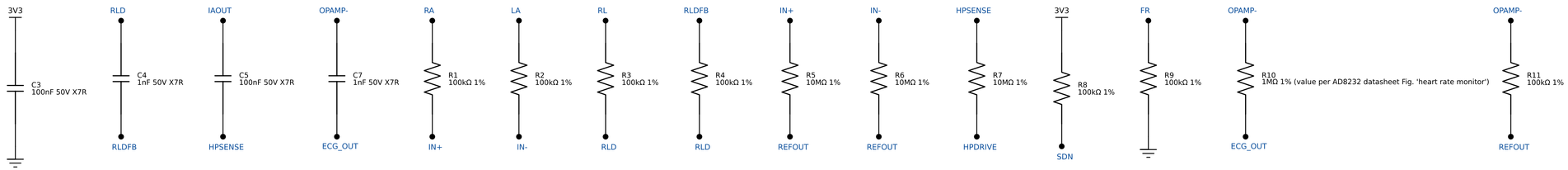
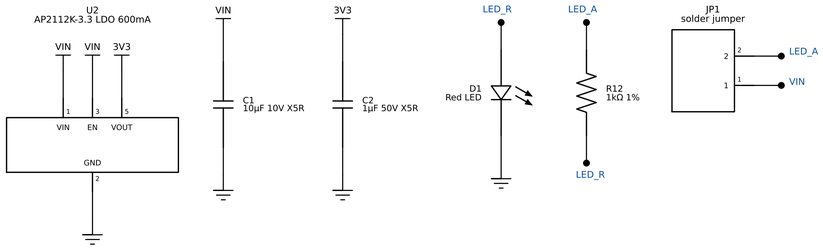
MAIN CIRCUIT AND SUPPORT

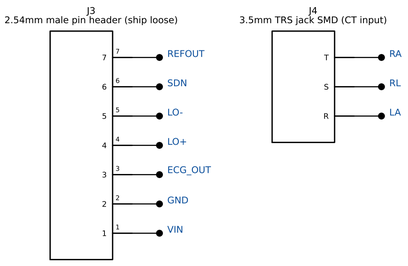




POWER AND INDICATORS



CONNECTORS



NOTES

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

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

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

No-connect: U1.SW (fast-restore switch: connect per datasheet fast-restore circuit, or leave open with FR low)

JP1 (default Closed): Cut to turn off the LED

ELECTROTRICAL

ElectroTrical LLC · Dubai

ET-S50 AD8232 Single-Lead ECG / Heart-Rate Front End (Not a Medical Device)

Rev B · 10 Nov 2026 · Sheet 1/1

Drawn from netlist · JLCPCB parts · Do not scale