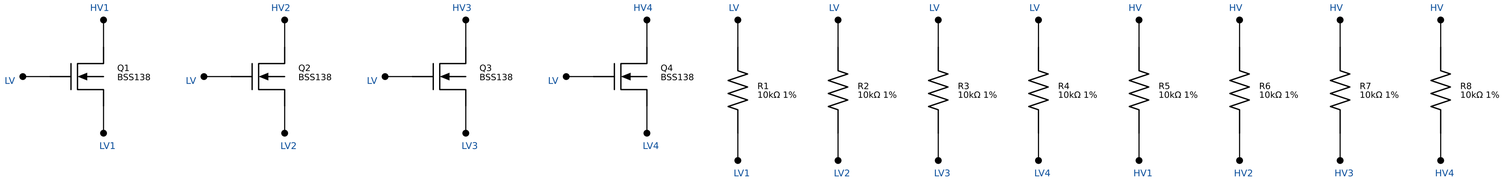
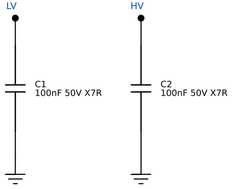
MAIN CIRCUIT AND SUPPORT

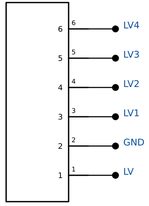


POWER AND INDICATORS

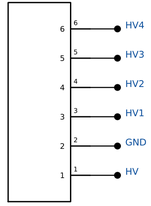


CONNECTORS

J3
2.54mm male pin header (ship loose)



J4
2.54mm male pin header (ship loose)



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.

ELECTROTRICAL

ElectroTrical LLC · Dubai

ET-A03 4-Channel Bidirectional Logic Level Converter (BSS138, 1.8–5V)

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Drawn from netlist · JLCPCB parts · Do not scale