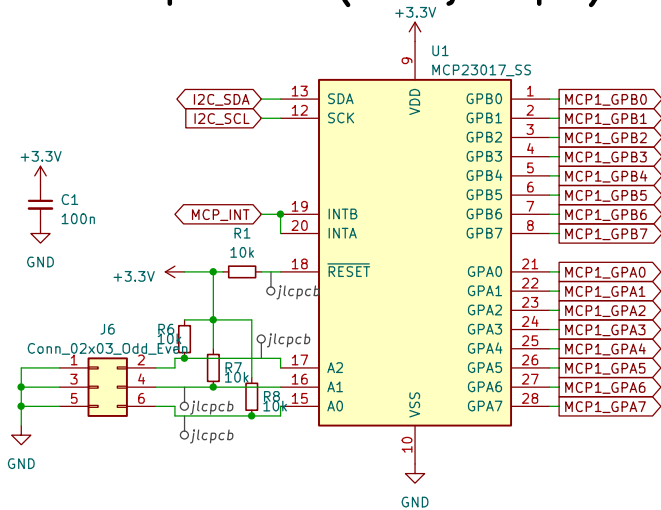


MCP GPIO Expander 1 (mainly output)



Input/Outputs circuitry

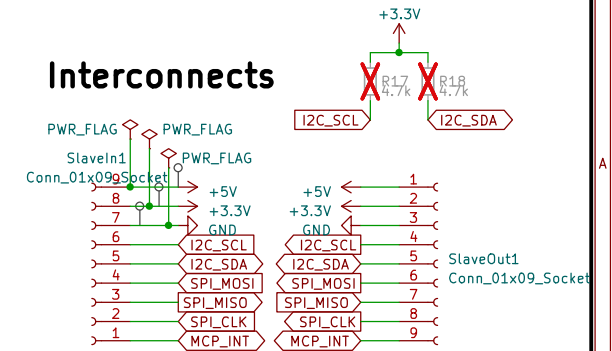
Output circuitry

File: output_circuitry.kicad_sch

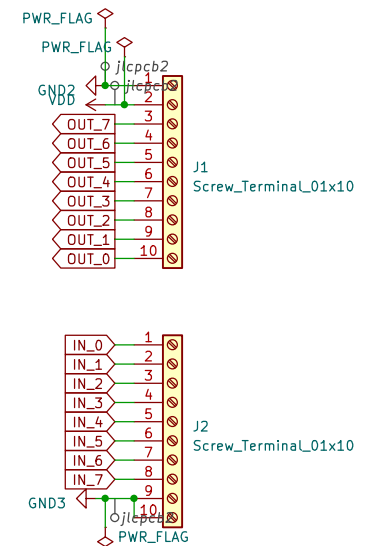
Input circuitry

File: input_circuitry.kicad_sch

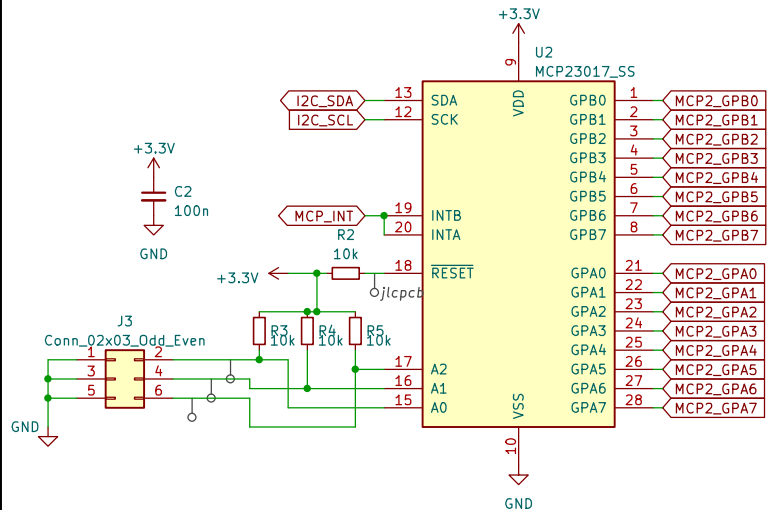
Interconnects



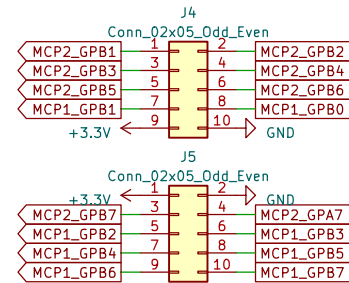
Input/Outputs connections



MCP GPIO Expander 2 (mainly input)



Top connector



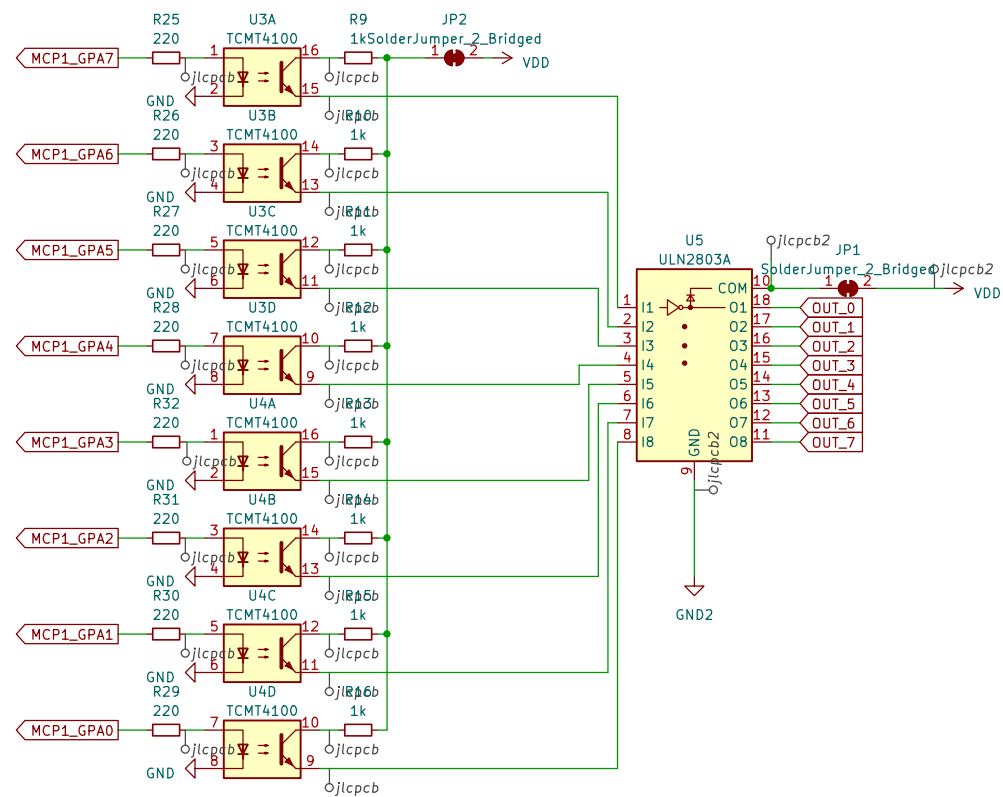
Sheet: /
File: IO-module-V1.kicad_sch

Title: IO-module

Size: A4
KiCad E.D.A. 8.0.2

Date: /
Rev: 1.2
Id: 1/3

OUTPUT circuitry



Sheet: /Output circuitry/
File: output_circuitry.kicad_sch

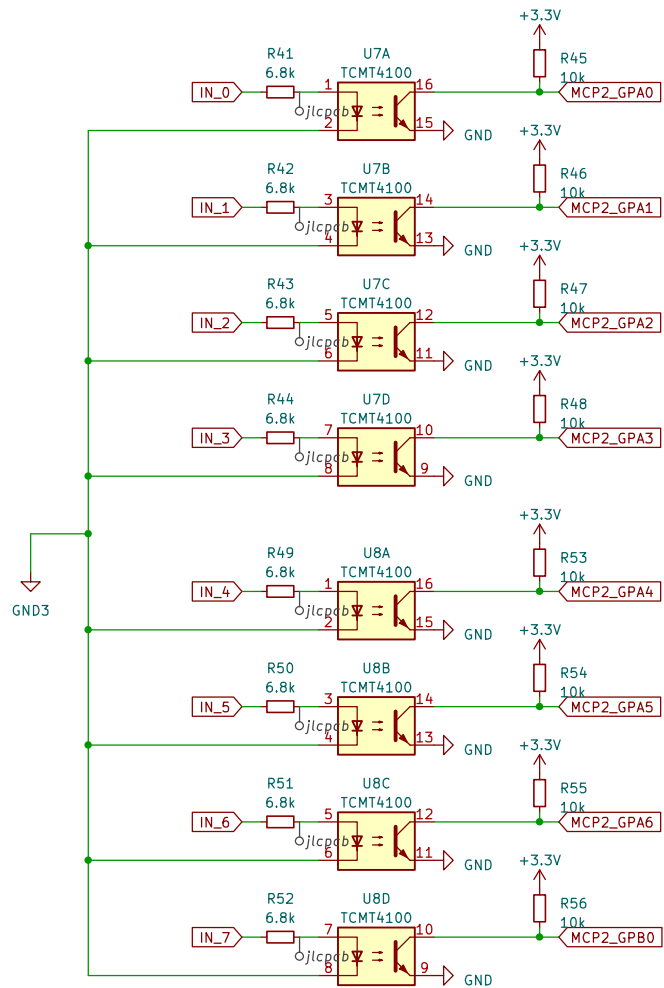
Title: *Output circuitry*

Size: A4	
KiCad E.D.A. 8.0.2	

Date:

Rev:
Id: 2/3

INPUT circuitry



Sheet: /Input circuitry/
File: input_circuitry.kicad_sch

Title: Input circuitry

Size: A4
KiCad E.D.A. 8.0.2

Date:

Rev:
Id: 3/3