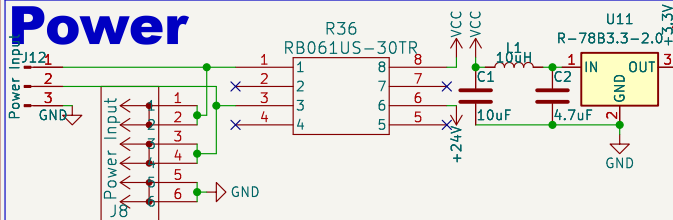
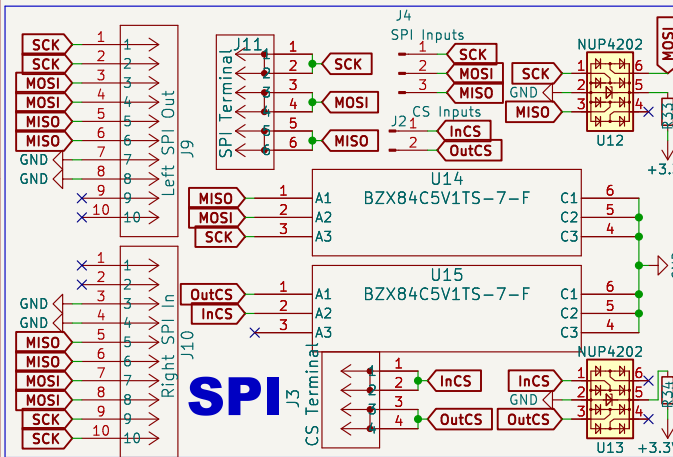
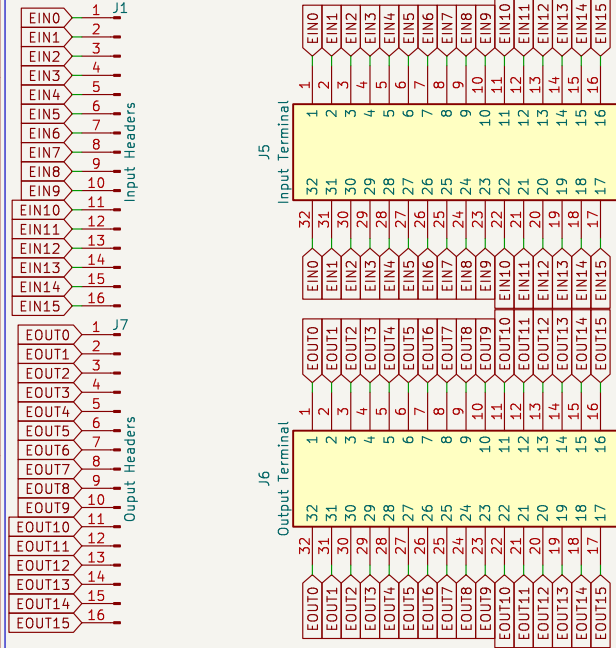


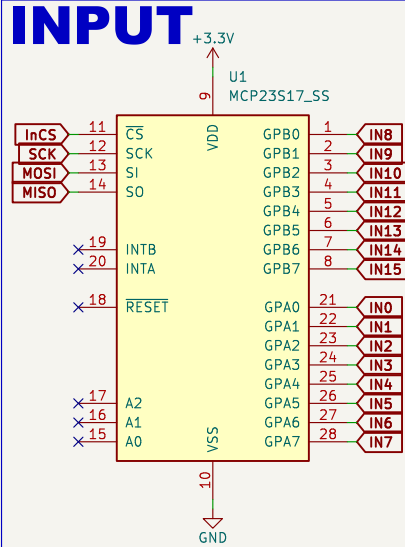
Power



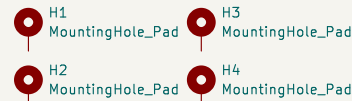
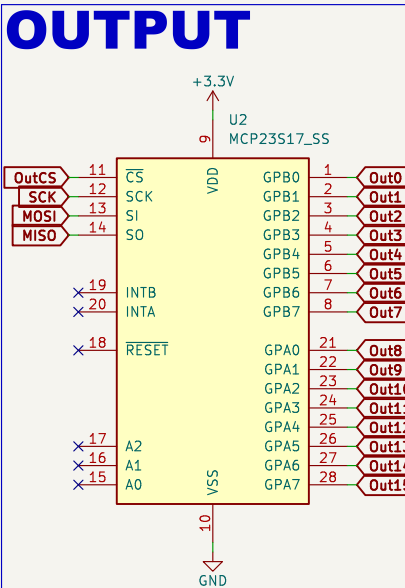
I/O CONNECTORS



INPUT



OUTPUT



DIODE ARRAY SCHOTT 30V 2A TSMDB
RES 10K OHM 1% 1/4W 0805
RES SMD 1K OHM 1% 1/2W 0805
R-78B3.3-2.0 Switching Regulator
LTV-8475 Optocoupler Datasheet
NUP4202W1 ESD Protection Diode

MCP23S17 SPI IO Expander
CAP CER 10UF 50V X5R 1210
CL32A106KJNNNE
CAP CER 4.7UF 50V X5R 1206
GRM319R61H475KA12D
SRR603B-100Y
FIXED IND 10UH 2A 38 MOHM SMD

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Pan Robotics Ltd

Sheet: /
File: Robust-I0-Expander.kicad_sch

Title: Robust IO Expander

Size: A4 Date: 2023-11-26
KiCad E.D.A. kicad 7.0.9

Rev: V1
Id: 1/1



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