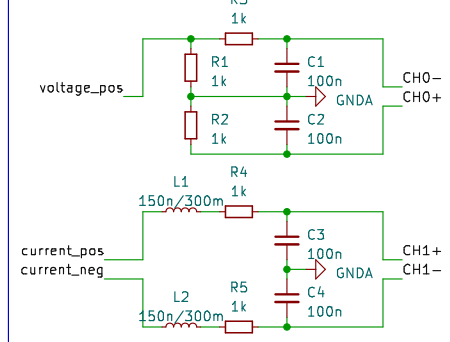
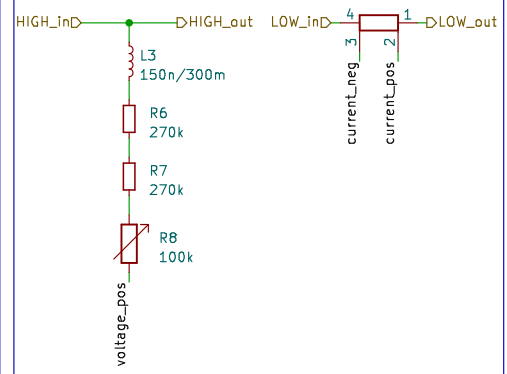


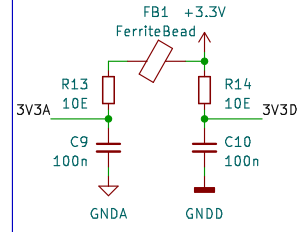
Voltage & Current Measurement Circuitry



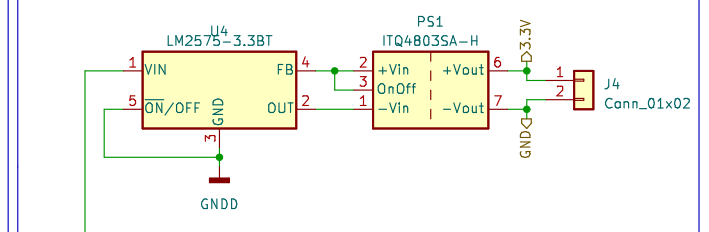
Voltage & Current Measurement Circuitry



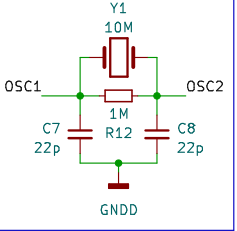
Analog and Digital Level Bridge



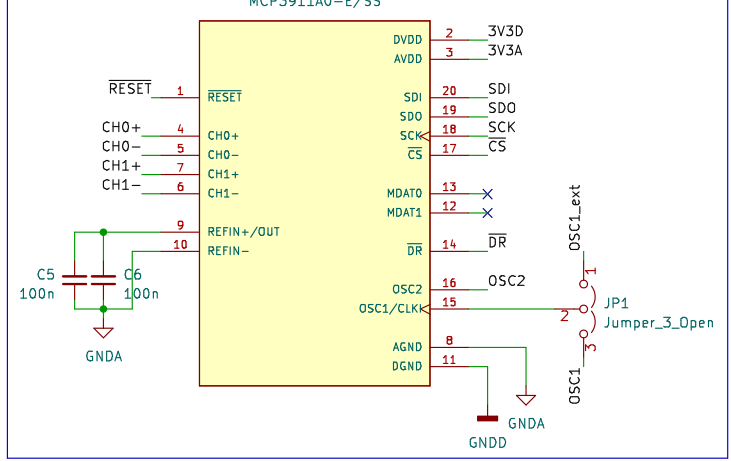
Galvanically isolated voltage output for powering other parts of the module.



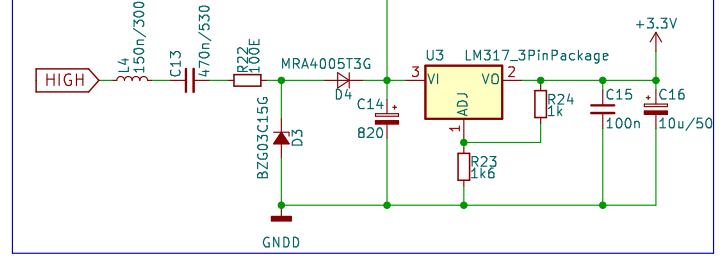
10MHz Crystal Oscillator



MCP3911 24-Bit dual ADC

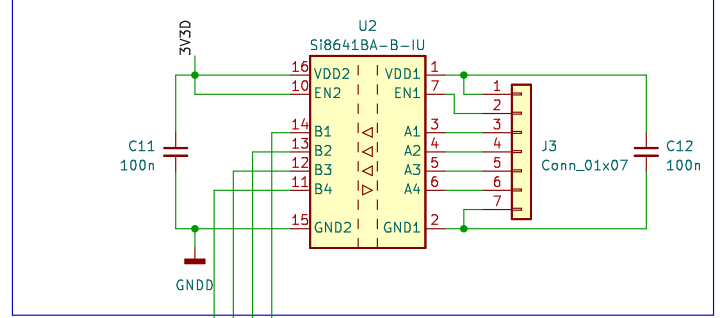


Capacitive power supply

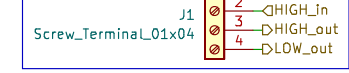


Power output for ADC

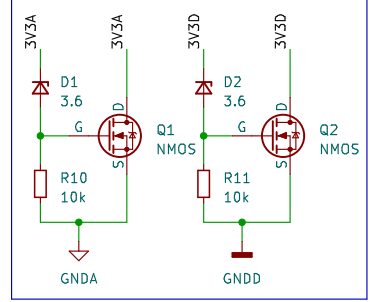
Galvanically isolated SPI Connection



Grid Input & Output screw terminal



Overvoltage & Reverse Polarity Protection



MCP3911 I/O Ports

