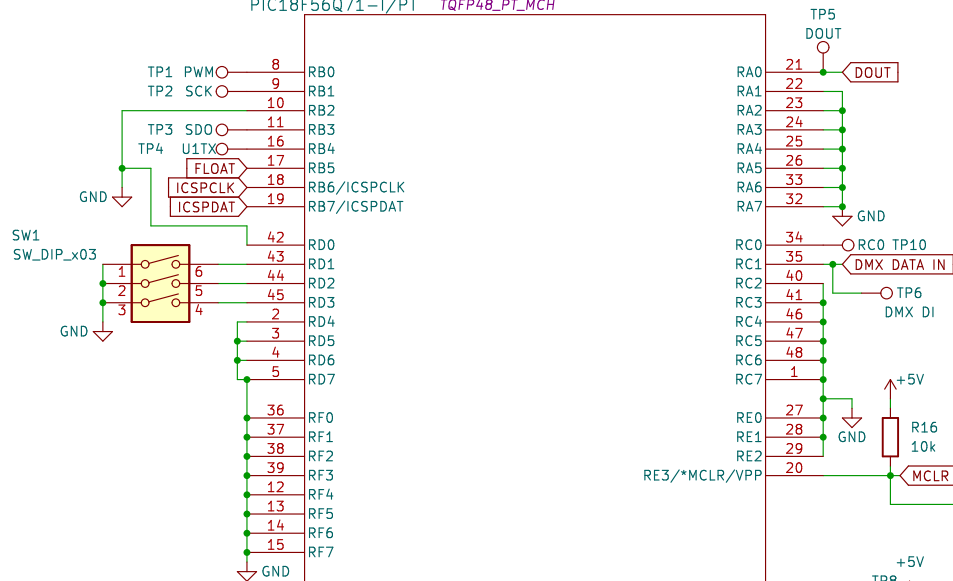


DMX RX Power

File: dmx_rx_power.kicad_sch

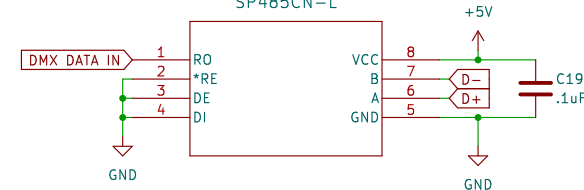
U1A
PIC18F56Q71-I/PT TQFP48_PT_MCH



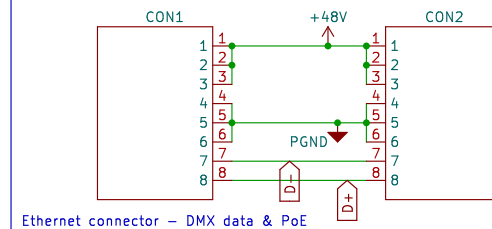
Q71 Microcontroller

Q71 Power

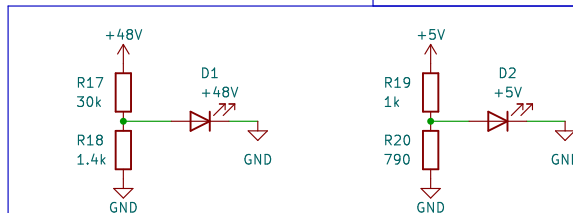
U3
SP485CN-L



DMX Transceiver

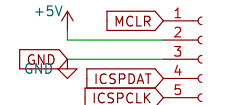


Ethernet connector - DMX data & PoE



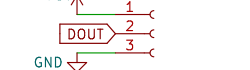
Power Indicator LEDs (Dev only)

J1
Conn_01x05_Socket



PICkit 5 Connector

J2
Conn_01x03_Socket



WS2812 Connector

FID1
Fiducial

FID2
Fiducial

FID3
Fiducial

H2 MountingHole

H3 MountingHole

H1 MountingHole

H4 MountingHole

Mounting Holes

Josh Booth

Microchip

Sheet: /

File: dmxRx.kicad_sch

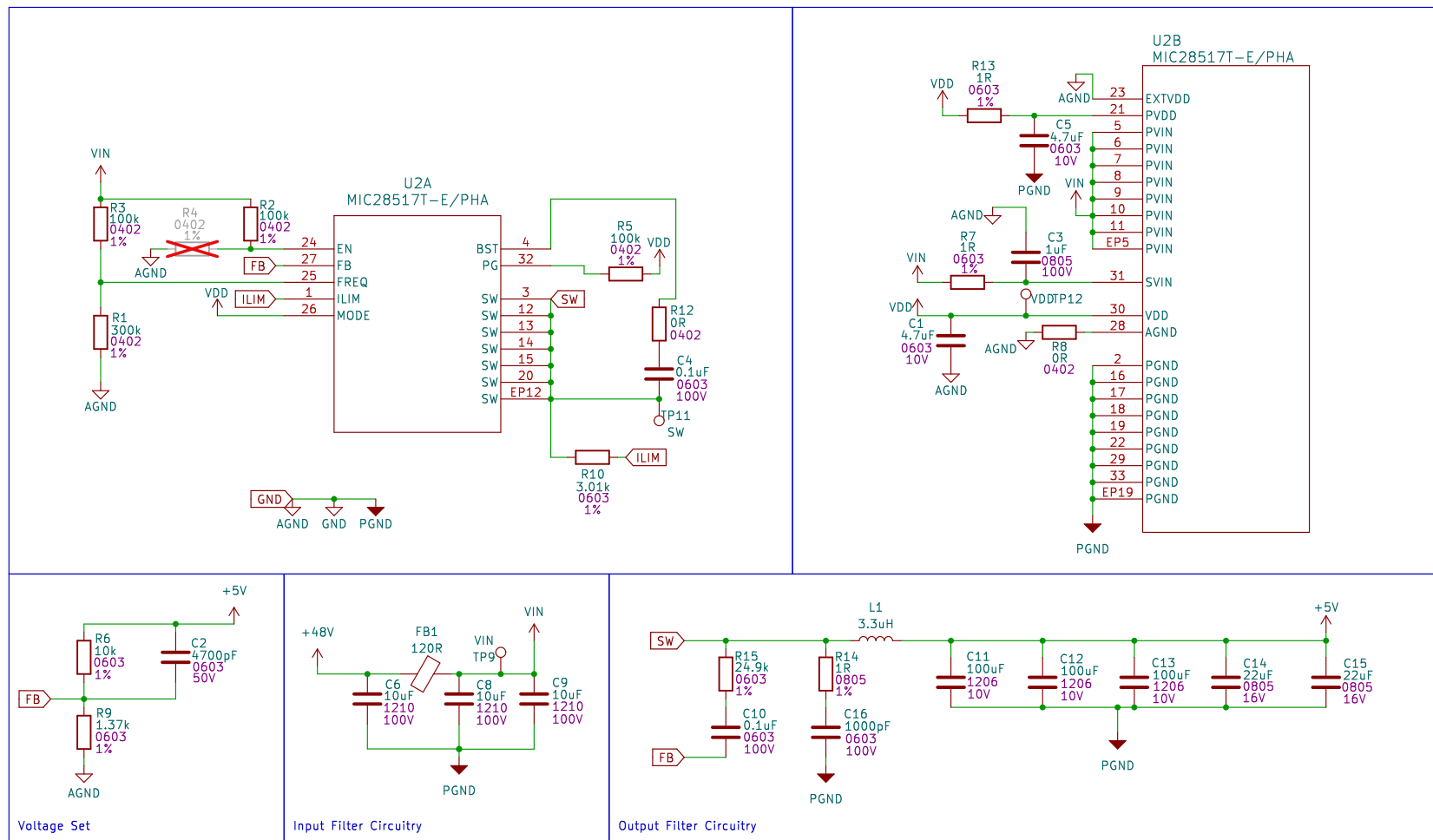
Title: DMX Demo Receiver

Size: A4 Date: 2023-07-21

KiCad E.D.A. kicad 7.0.6

Rev: 1

Id: 1/2



Sheet: /DMX RX Power/
File: dmx_rx_power.kicad_sch

Title:

Size: A4

Date:

KiCad E.D.A. kicad 7.0.6

Rev:

Id: 2/2