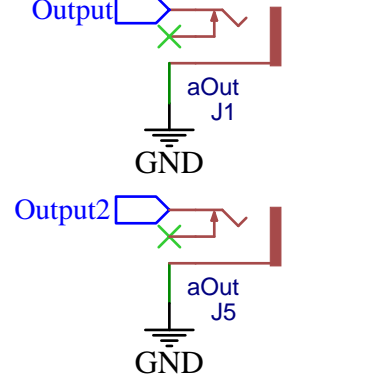
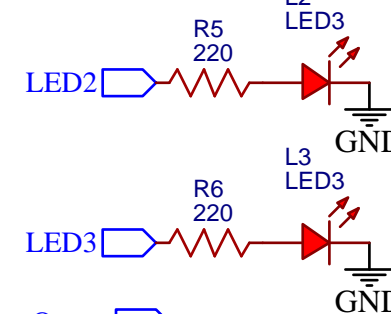
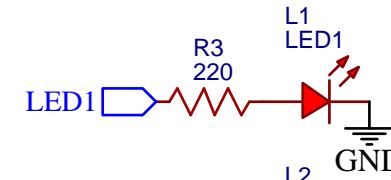
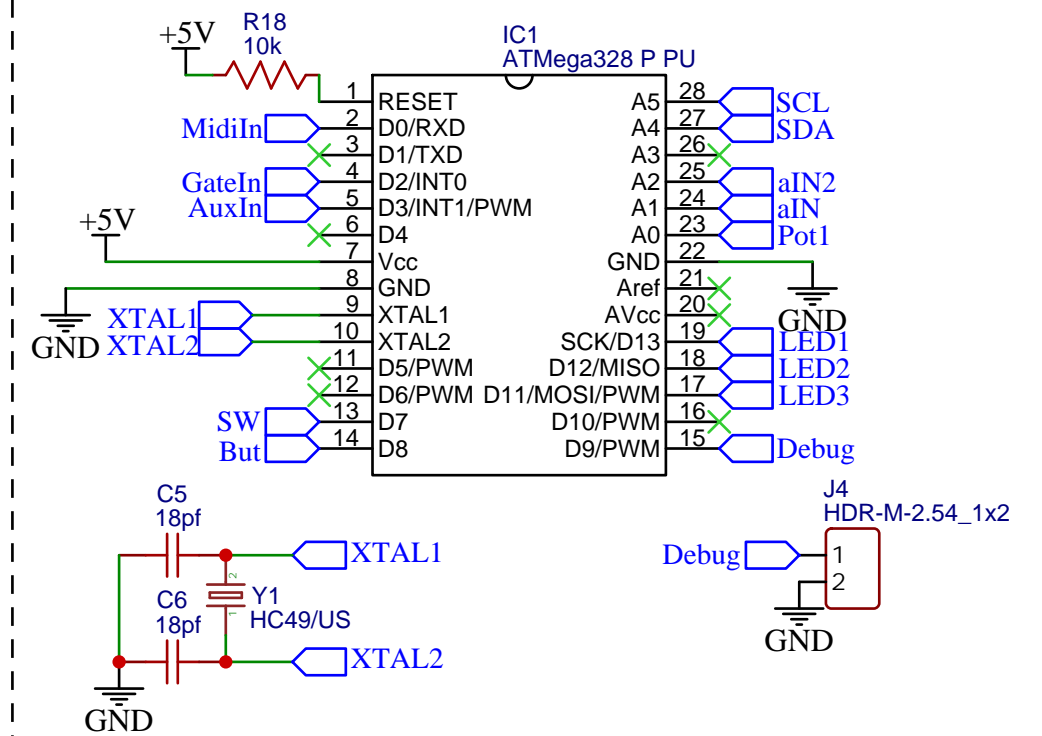


This is a 4 pin jumper.
It allows switching between the
two types of MIDI TRS cables.
Connect 1-2 and 3-4
Or connect 1-3 and 2-4

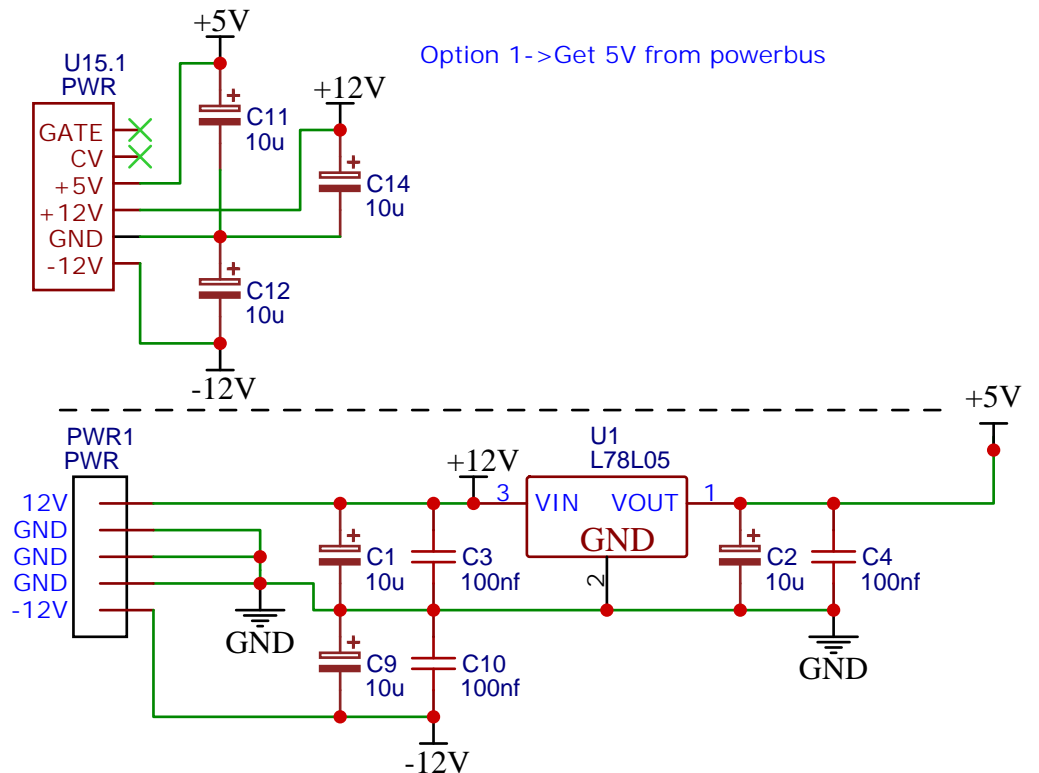
Outputs



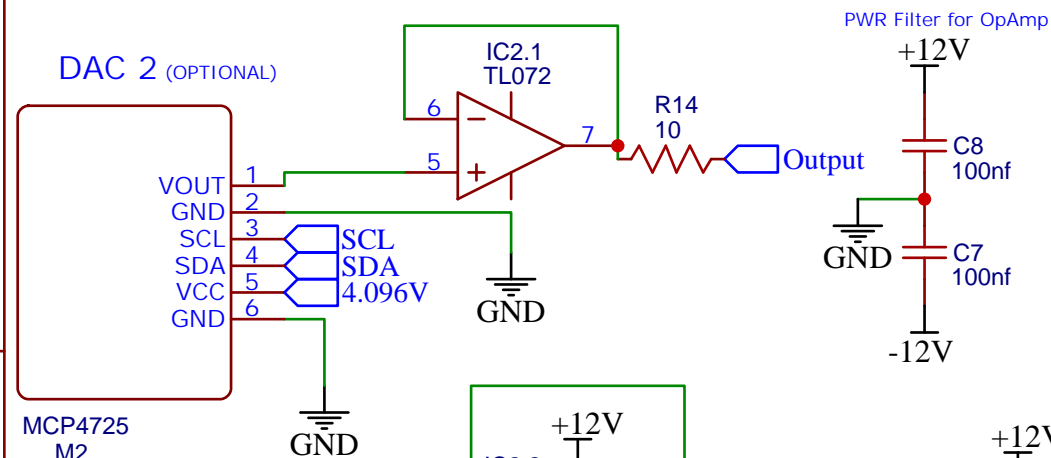
Microprocessor



Power Section

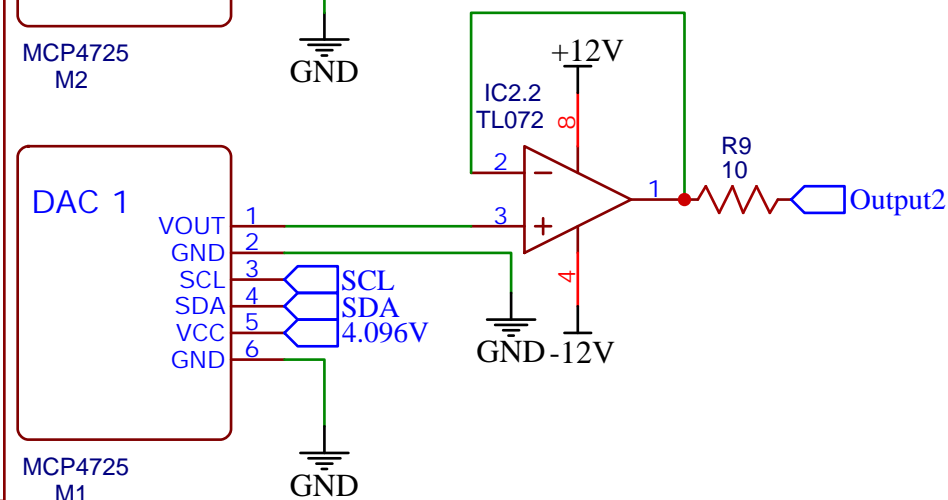


DAC 2 (OPTIONAL)



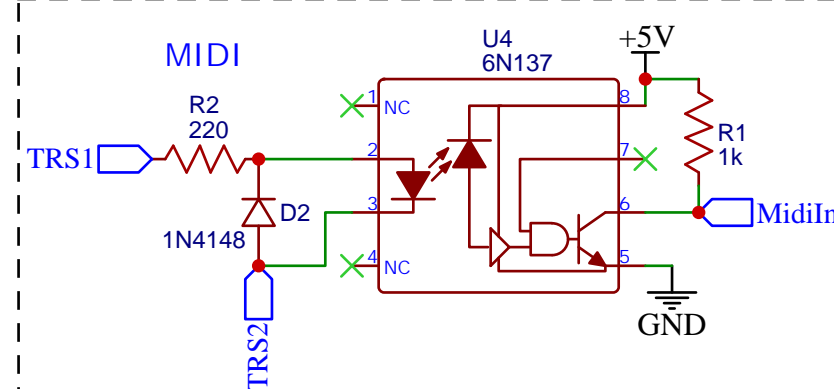
MCP4725
M2

DAC 1



MCP4725
M1

MIDI



V5V This is optional. You can power the DAC with the 5V supply. If you power the DAC with a 5V reference or with a 4.096 reference voltage, the resolution will be a bit better.

TITLE: MidiQuant		REV: 1.0
	Company: Justin Ahrens	Sheet: 1/1
	Date: 2023-08-28 Drawn By: JEA	