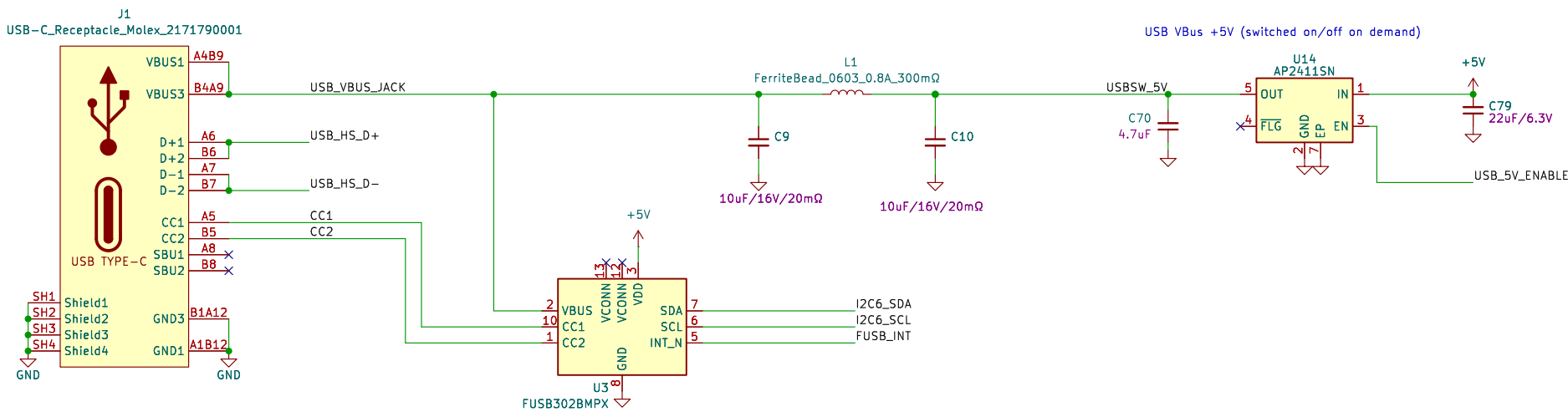


CONNECTORS

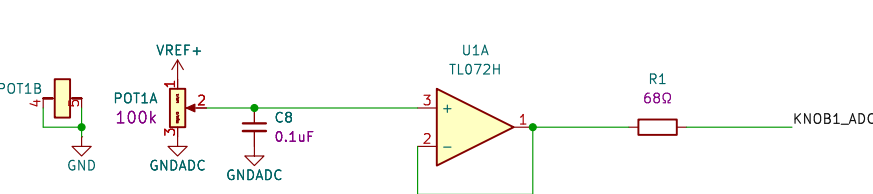
Example USB Jack

Supports DRD (Host or Device mode).
Will power attached USB Devices up to ~500mA.
This circuit will not allow powering the mp153 board via the USB jack
(to do that, an additional AP2411 is needed)



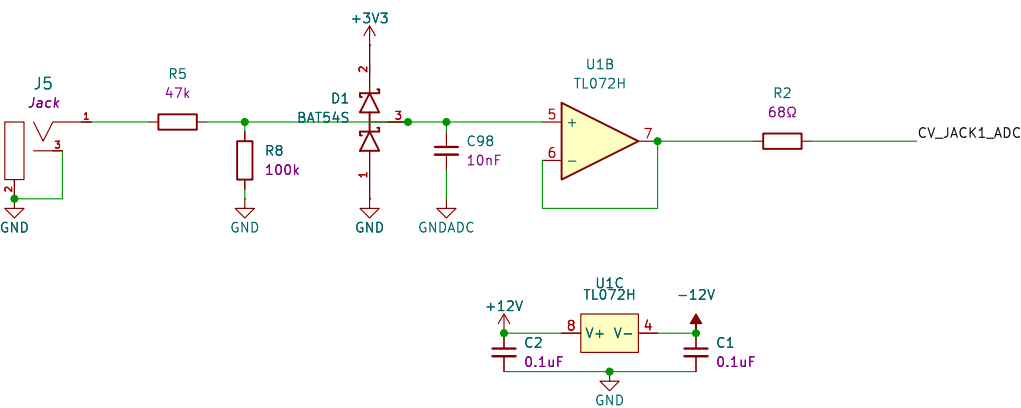
Example Pot

Use low-offset op-amp with series 68 ohm resistor on all
ADC inputs, to reduce time required to measure each ADC channel.

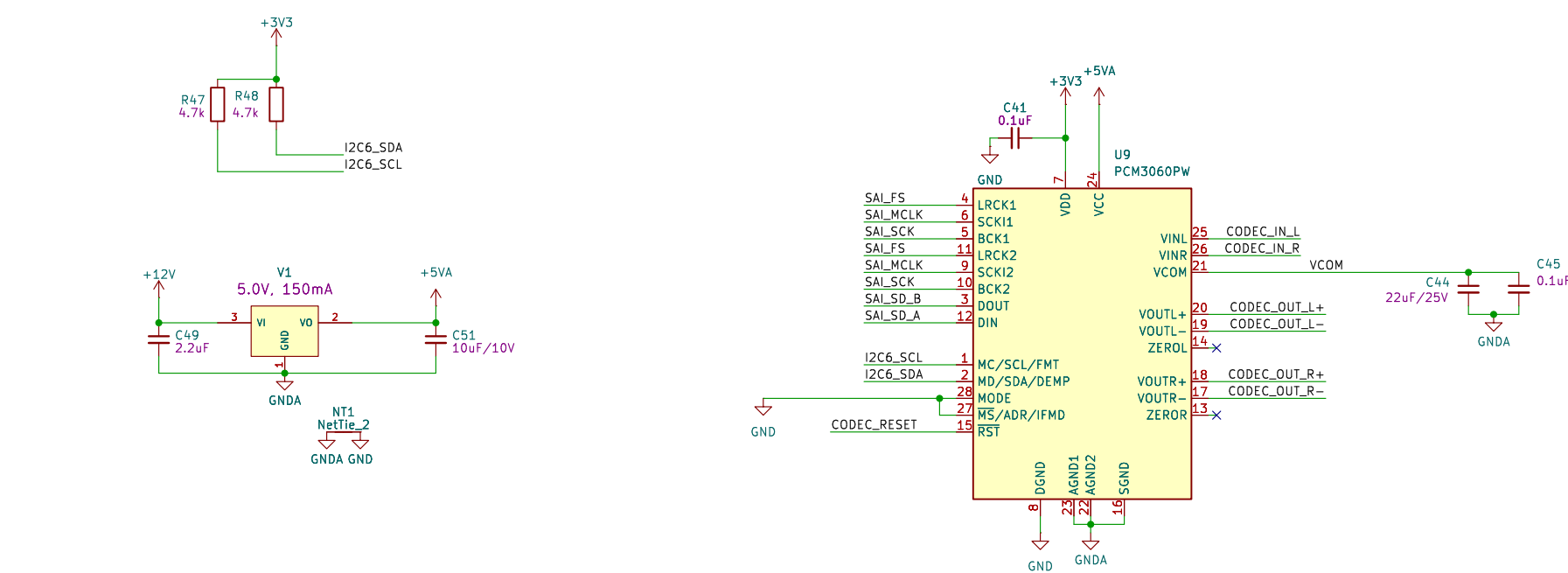


Example CV Jack (0-5V)

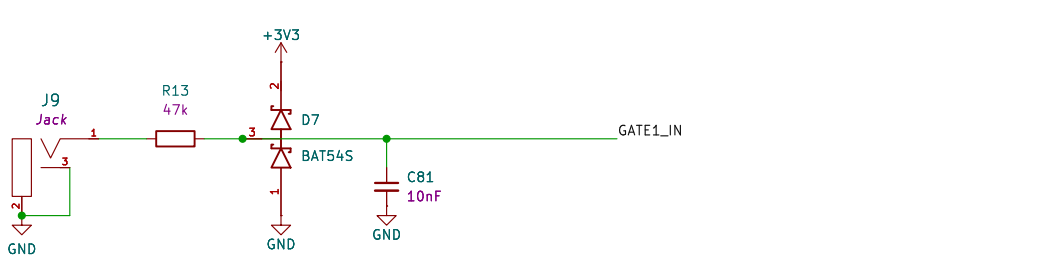
Do not attach VREF+ or GNDADC to clamping diode.



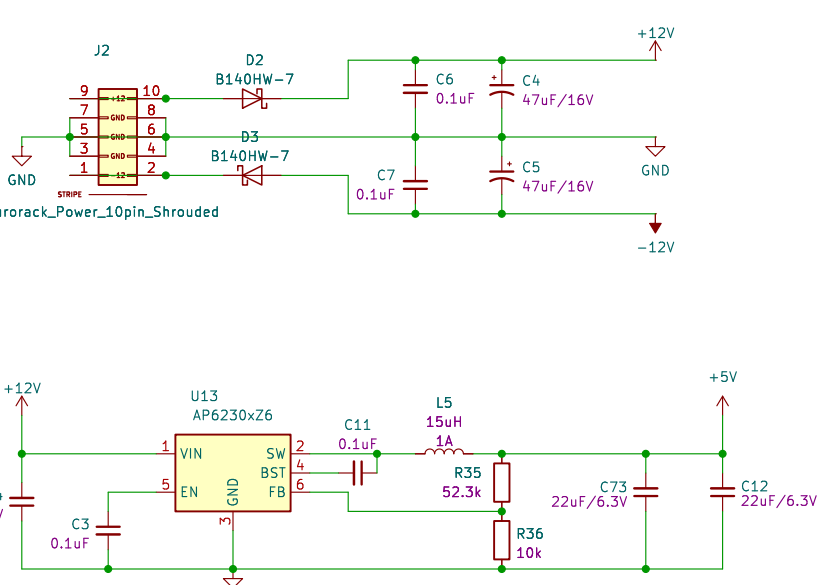
Example Audio Codec with Stereo In/Out



Example Gate Input (~0.6V threshold)



POWER



Example carrier board
for mp153-devboard v0.3

Sheet: /		
File: mp153-carrier-board.kicad_sch		
Title:		
Size: User	Date:	Rev:
KiCad E.D.A. 9.0.5		Id: 1/1

