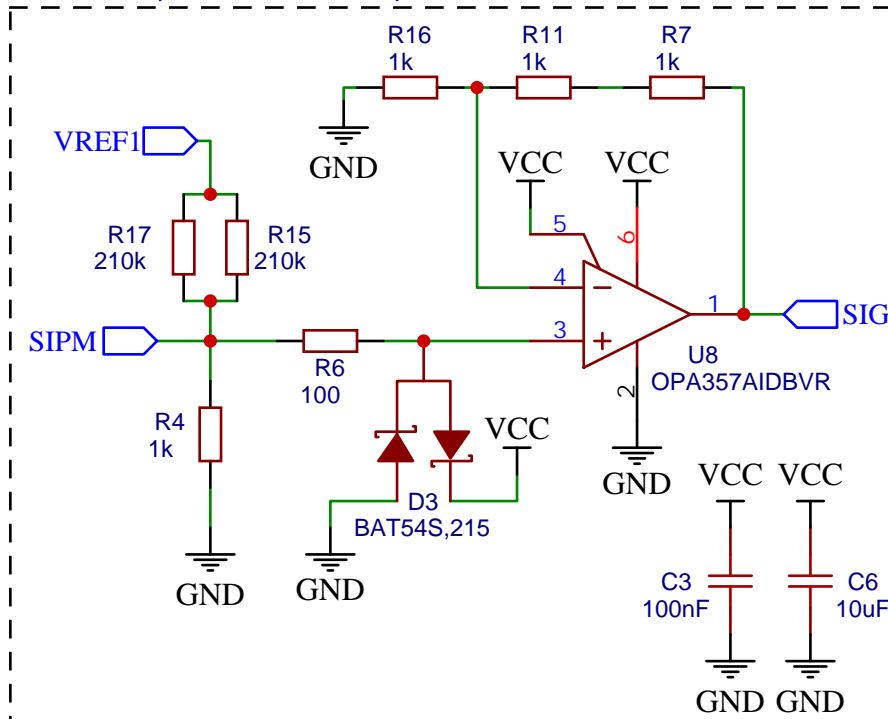
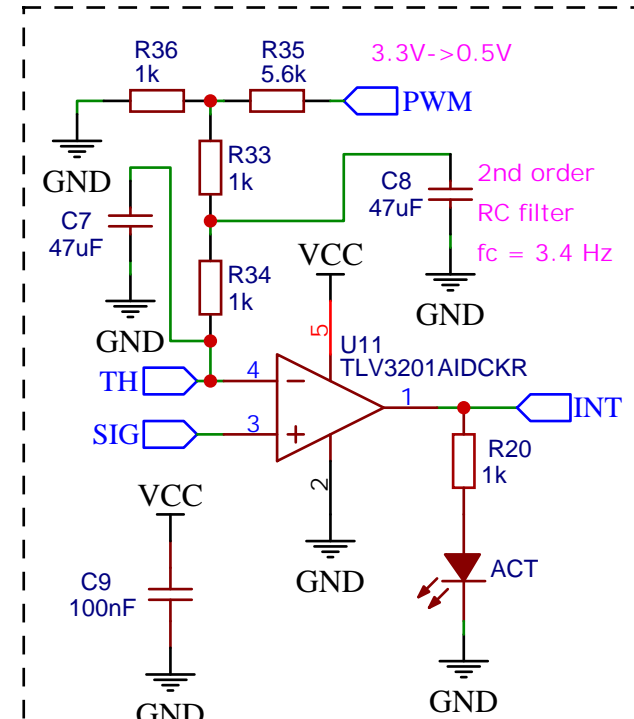


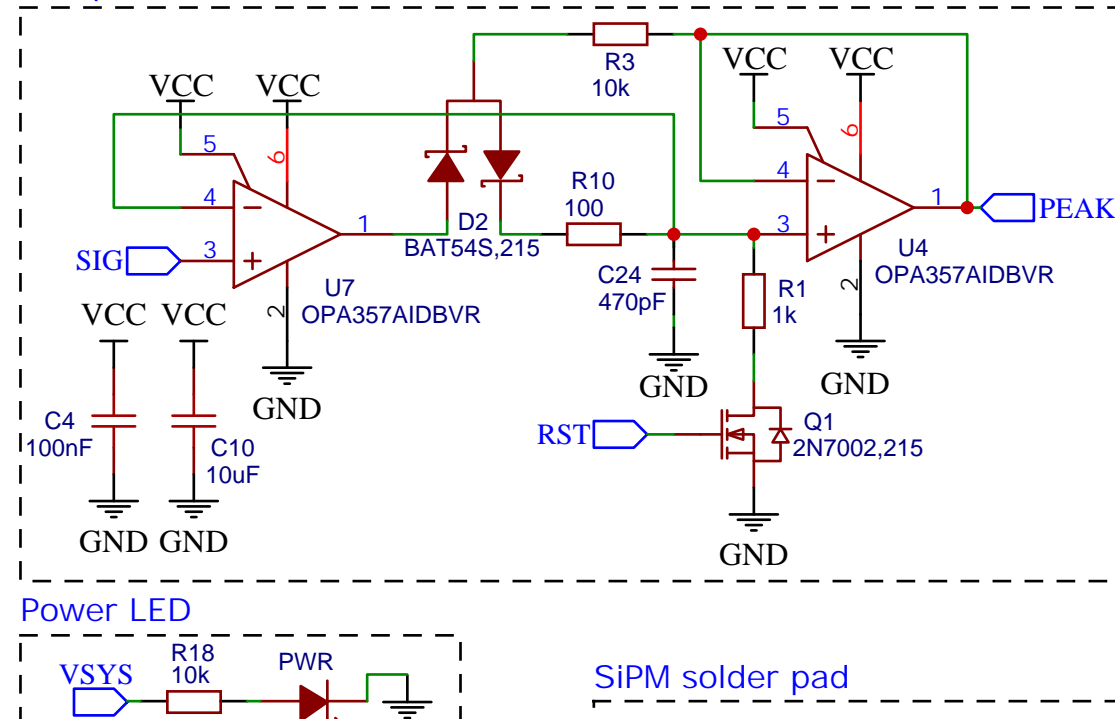
SiPM Output and Preamp



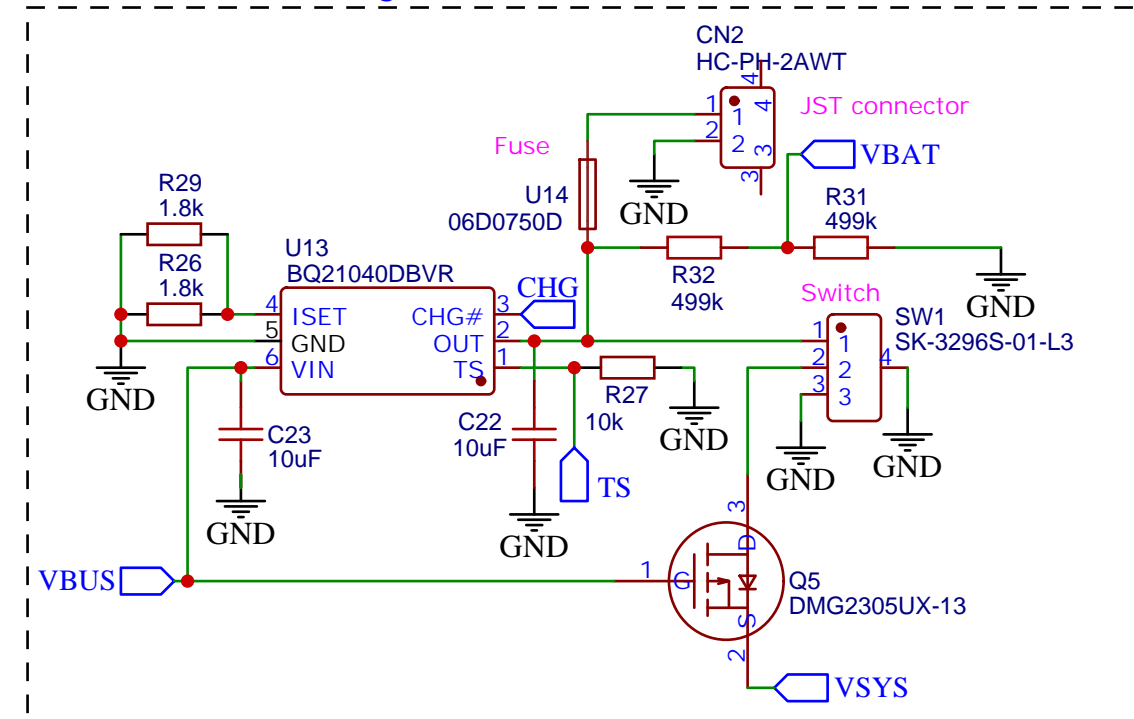
Pulse Discriminator (PWM, 0-500 mV)



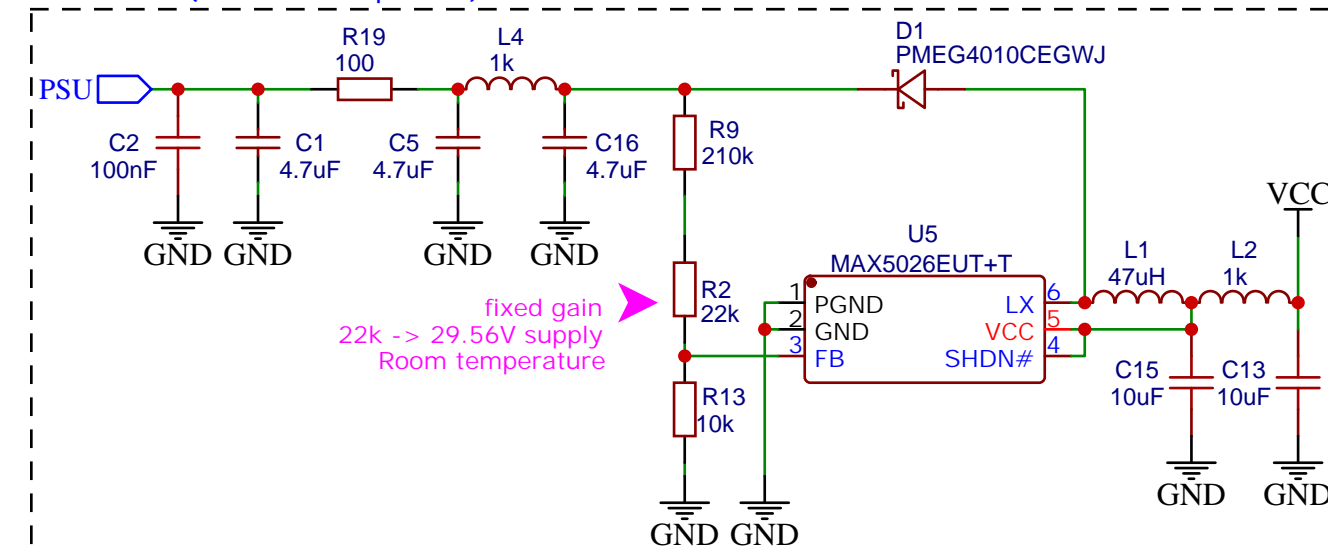
Sample and Hold / Peak Detector



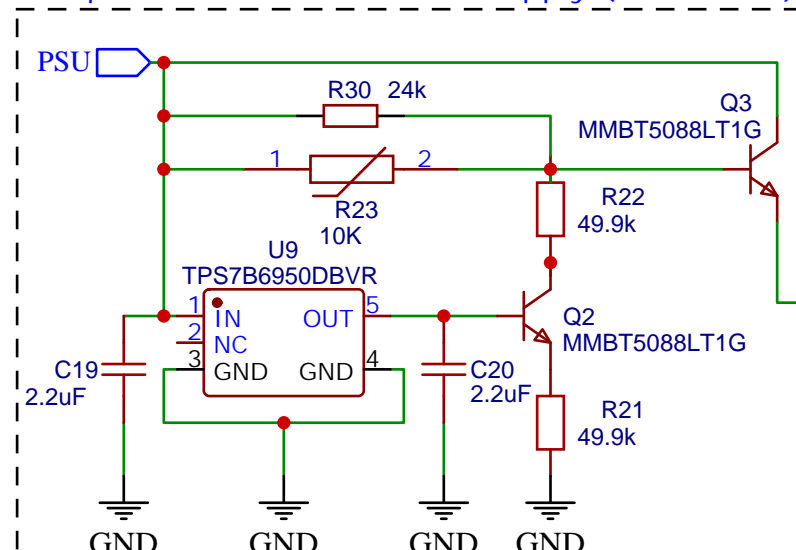
LiPo connector & charger



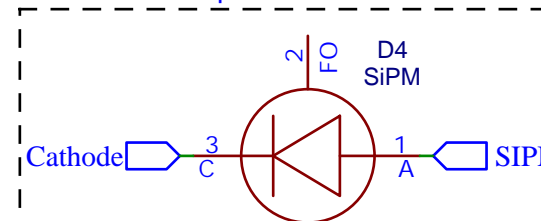
SiPM Bias (before temp corr)



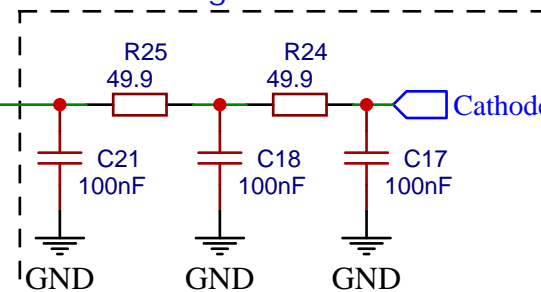
Temperature corrected SiPM supply (~21 mV/K)



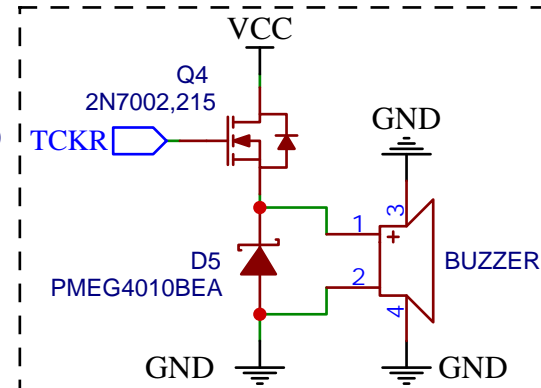
SiPM solder pad



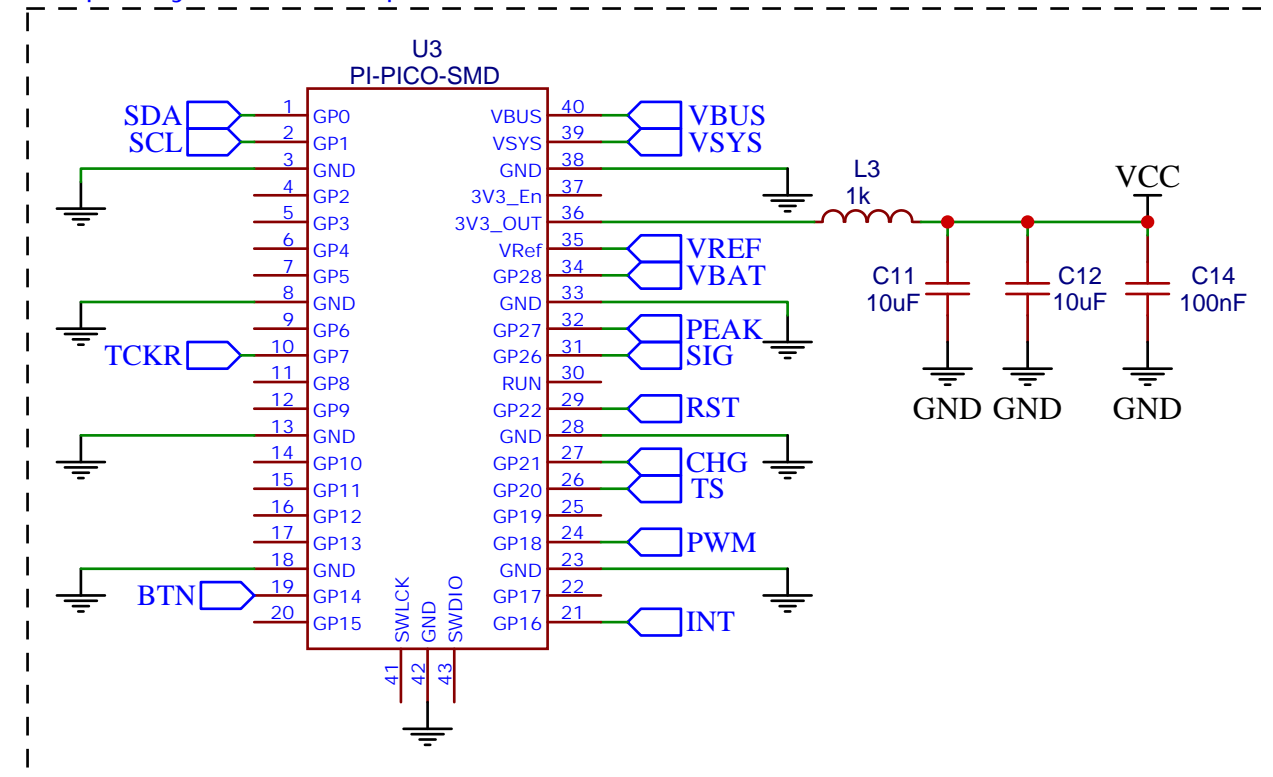
Bias Filtering



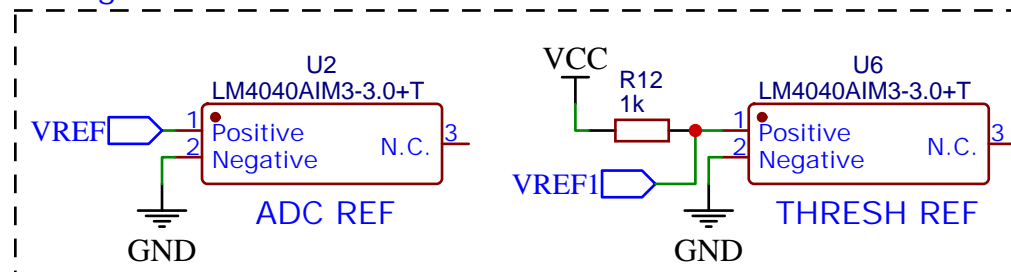
Ticker (Buzzer)



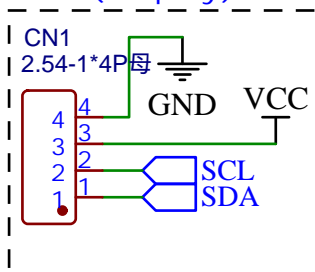
Raspberry Pico solder pads



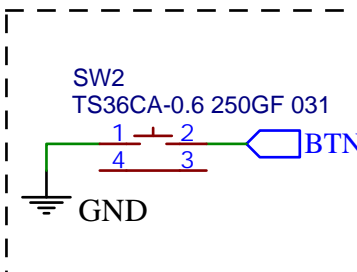
Voltage reference filters



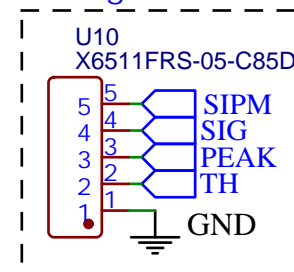
I2C (Display)



Button



Debug readout



TITLE: OpenDosimeter		REV: 1.0
EasyEDA		Sheet: 1/1
Company:		Date: 2024-06-01
Date: 2024-06-01		Drawn By: xrayshaker