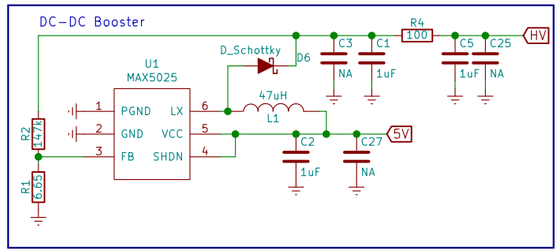
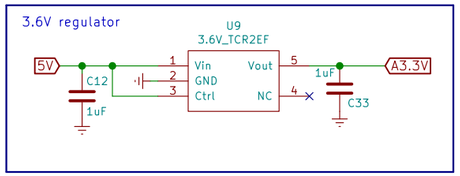
MainBoard

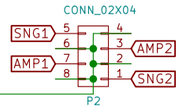
DC-DC Booster



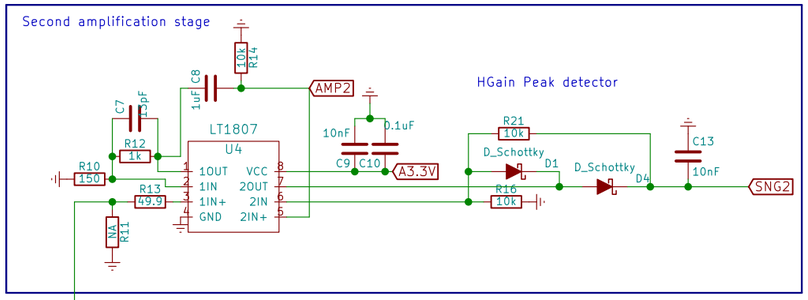
3.6V regulator



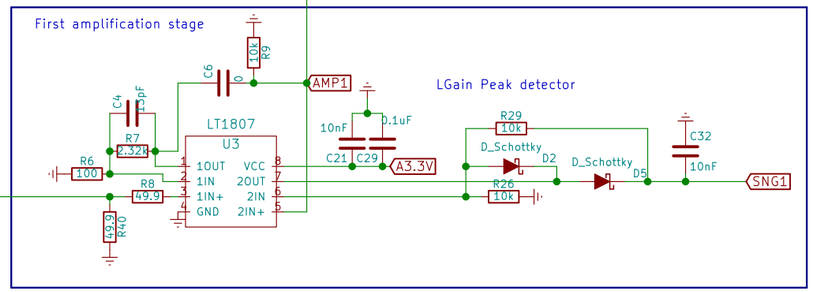
Testpoint selector



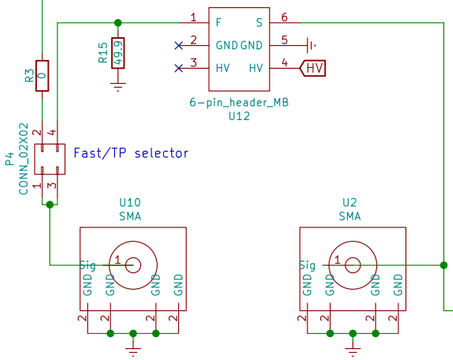
Second amplification stage



First amplification stage

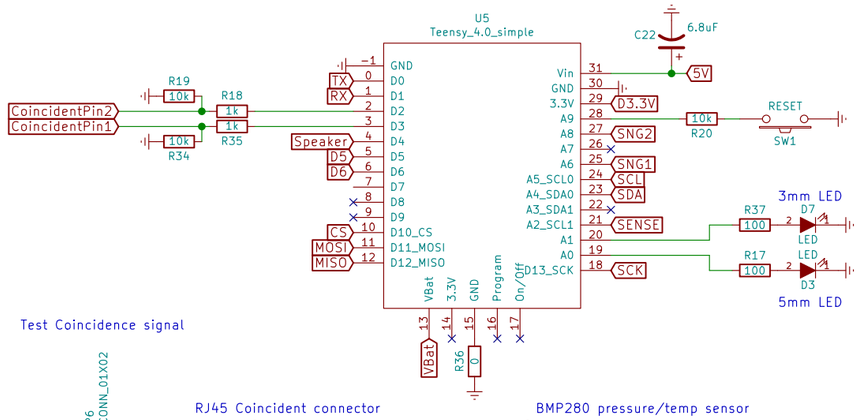


Fast/TP selector

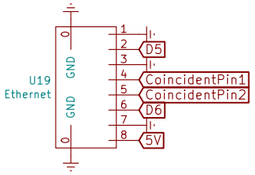


Test Coincidence signal

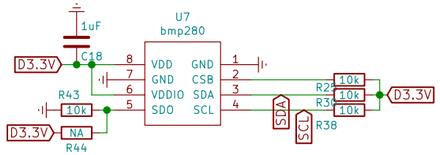
U5 Teensy_4.0_simple



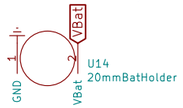
RJ45 Coincident connector



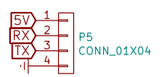
BMP280 pressure/temp sensor



Realtime clock battery

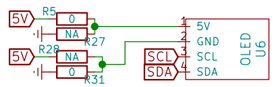


GPS connection

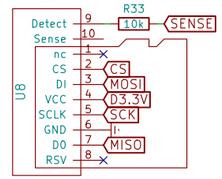


Speaker

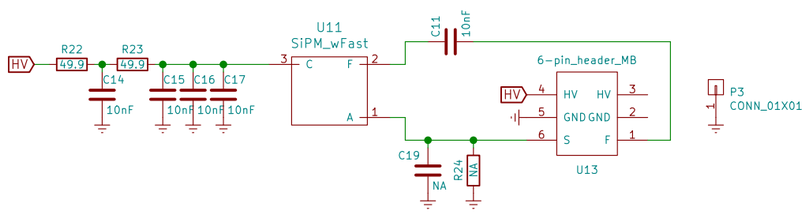
OLED readout



MicroSD Card Socket



SiPM PCB



Sheet: /	
File: Muv8_Main.sch	
Title: CosmicWatch V3 detector	
Size: USLedger Date: 2020-09-08	**Rev: 14**
KiCad E.D.A. eeschema (5.1.5-0-10_14)	Id: 1/1