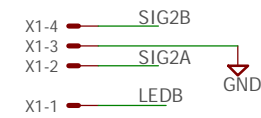
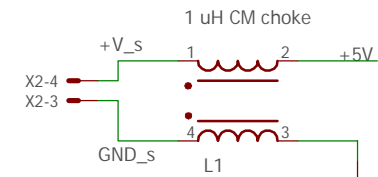


Signal



22-23-2041

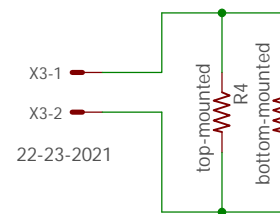
Power Supply



22-23-2041

Molex KK 254 series connectors.

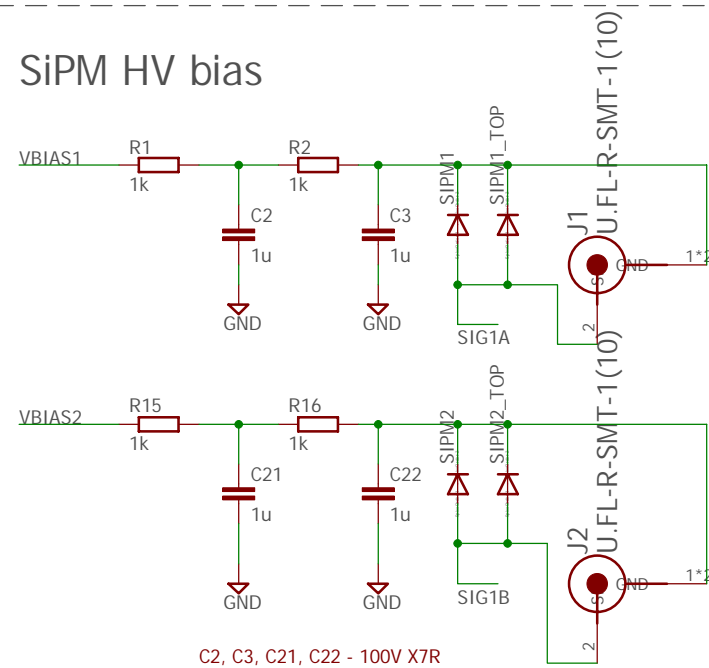
Temperature Sensor



22-23-2021

Sensor: Murata NCP15XH103F03RC

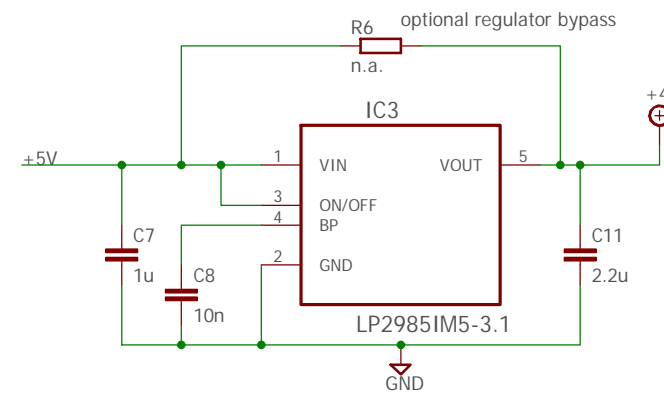
SiPM HV bias



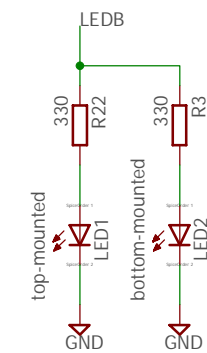
C2, C3, C21, C22 - 100V X7R

Optional U.FL connector:
U.FL-R-SMT-1(10)

+4V Regulated Power Supply

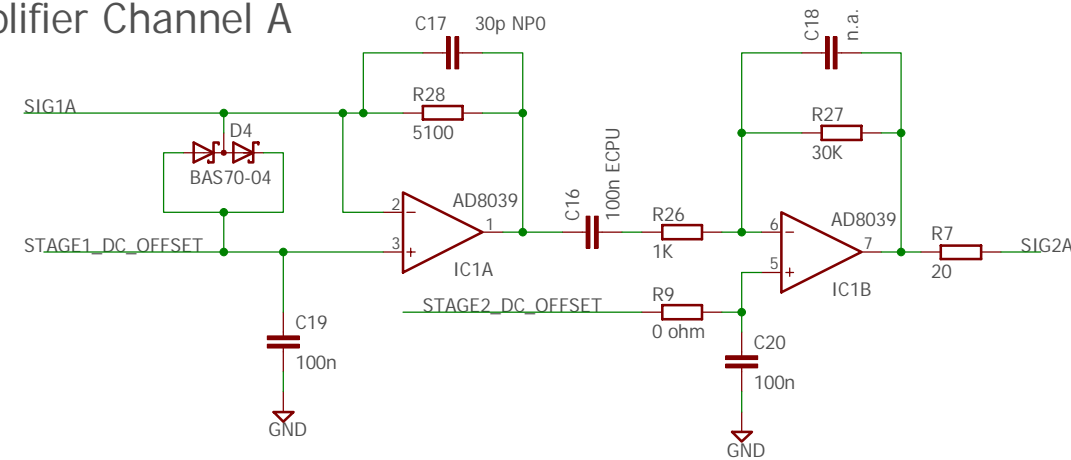


Light Injection

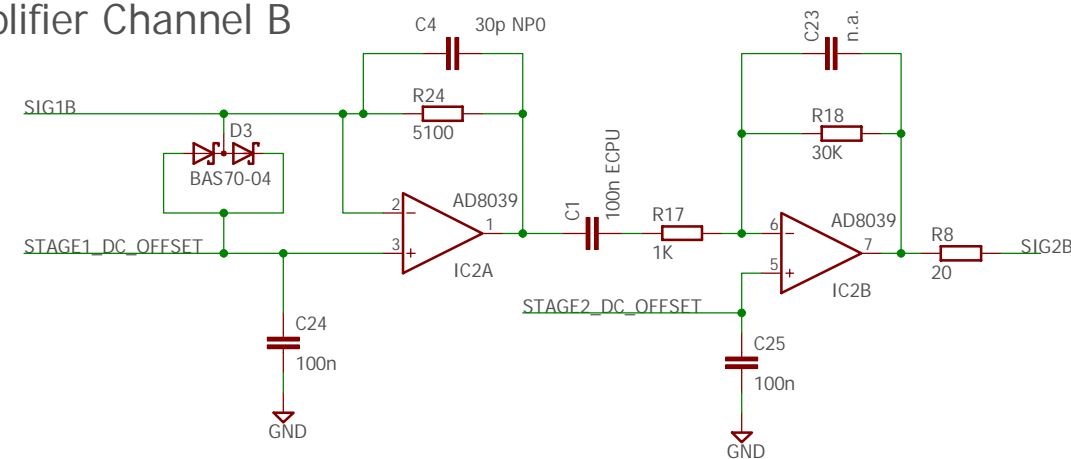


Note: LED is <2mm high

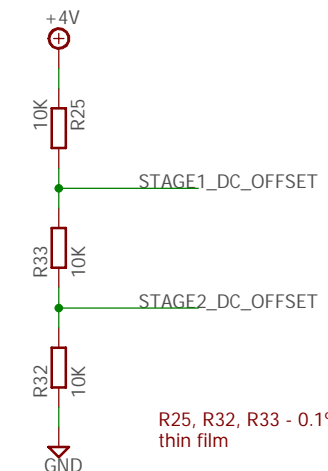
Amplifier Channel A



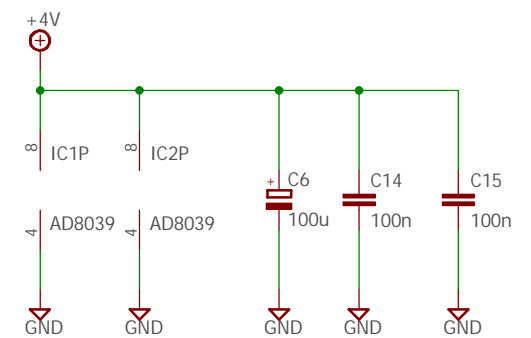
Amplifier Channel B



I and II stage amplifier offset voltages



R25, R32, R33 - 0.1% 25 ppm/K thin film



fiducials

Modifications since version 2.4:
U.FL connector changed for new part.

J. Devine, C. Cantini, N. Beev
Team Cosmic Pi
06.10.2017
Version 2.5
Released under CERN OHL V1.2

Cosmic Pi Analogue V2.5 OHL

06/10/2017 12:11

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