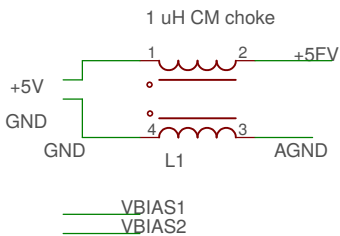


Connections to Page 2

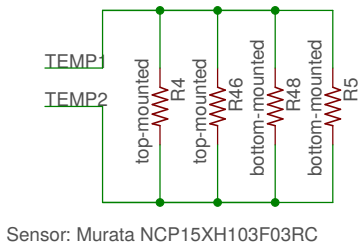
Signal

SIG2B
SIG2A
LEDB

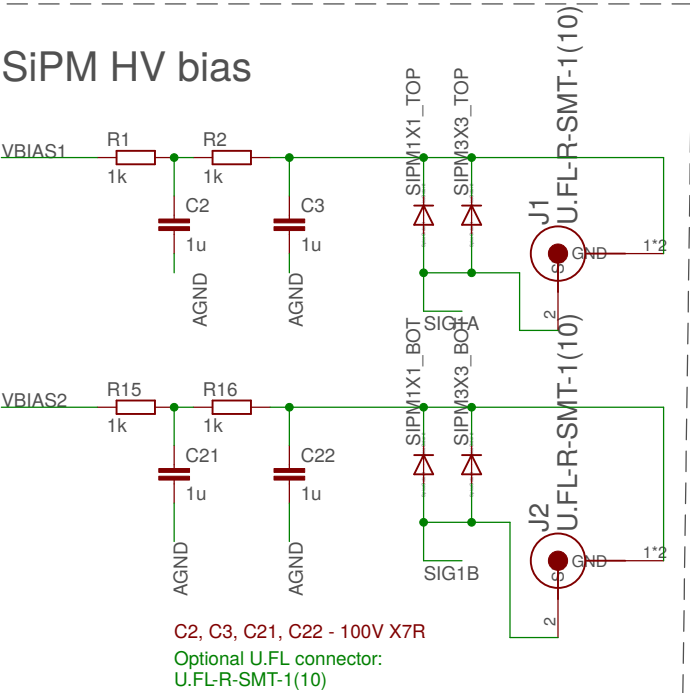
Power Supply



Temperature Sensor

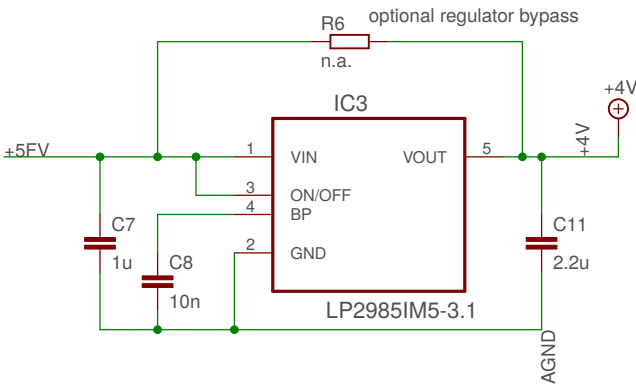


SiPM HV bias

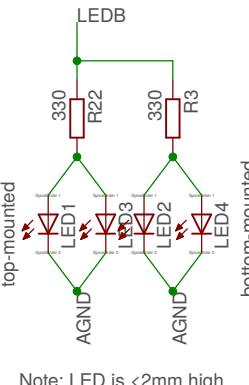


C2, C3, C21, C22 - 100V X7R
Optional U.FL connector:
U.FL-R-SMT-1(10)

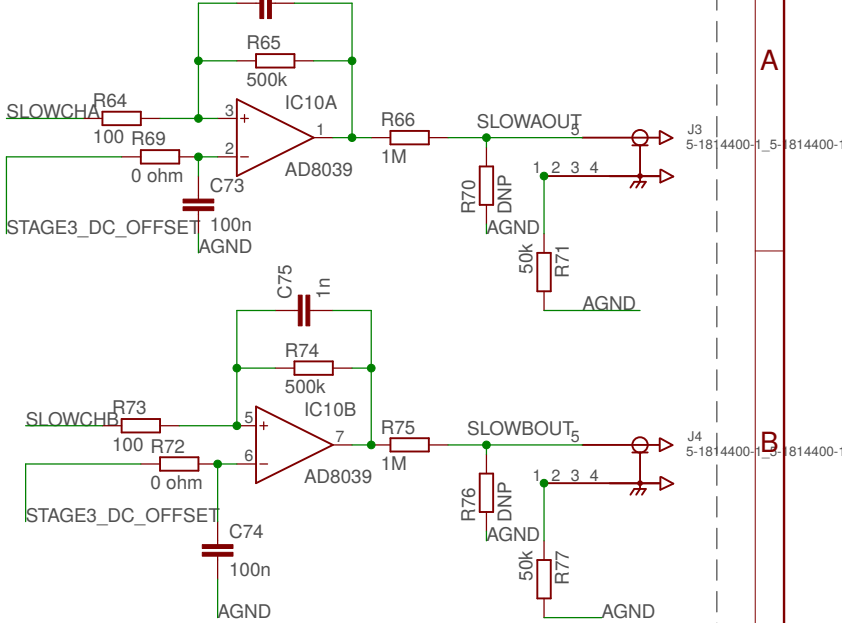
+4V Regulated Power Supply



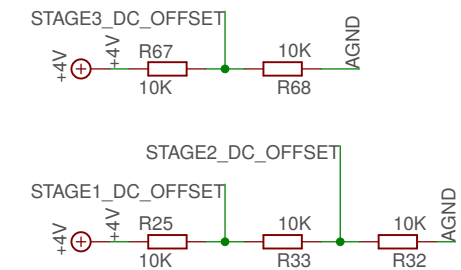
Light Injection



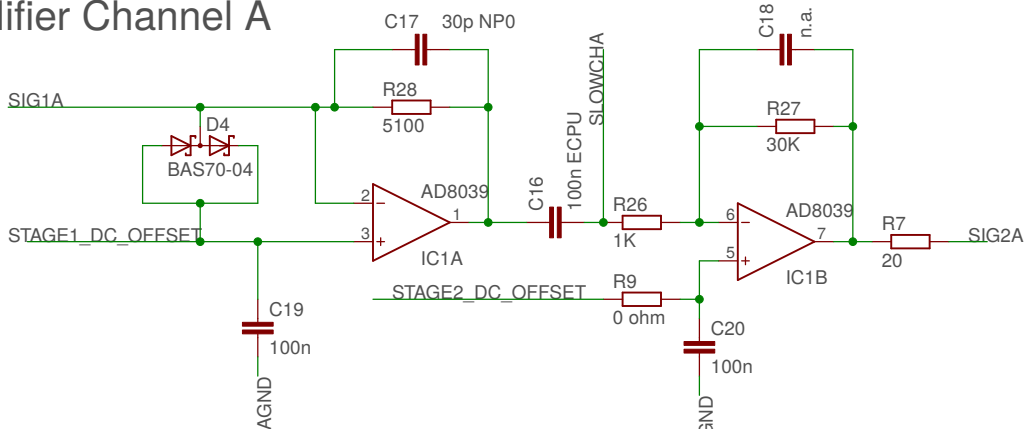
Slow Output



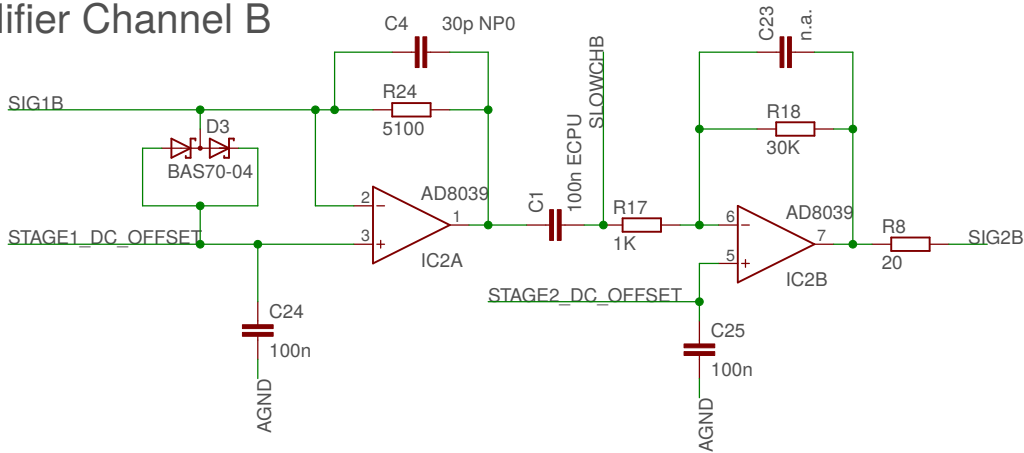
I, II and III stage amplifier offset voltages



Amplifier Channel A



Amplifier Channel B



Modifications since version 2.X:
Slow channel amplifiers added for ADC sampling.
1mm2 Advansid SiPM footprint added.
Combined with Main Board onto single PCB.

N. Beev, J. Devine
Team Cosmic Pi
29/04/18
Version 2.5
Released under CERN OHL V1.2

Cosmic Pi V2
30.04.18 01:06
Sheet: 1/2

