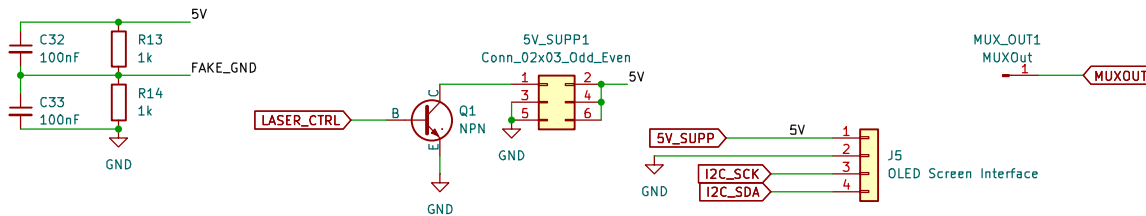


This sheet based on p.12 of
<https://www.analog.com/media/en/technical-documentation/user-guides/UG-435.pdf>
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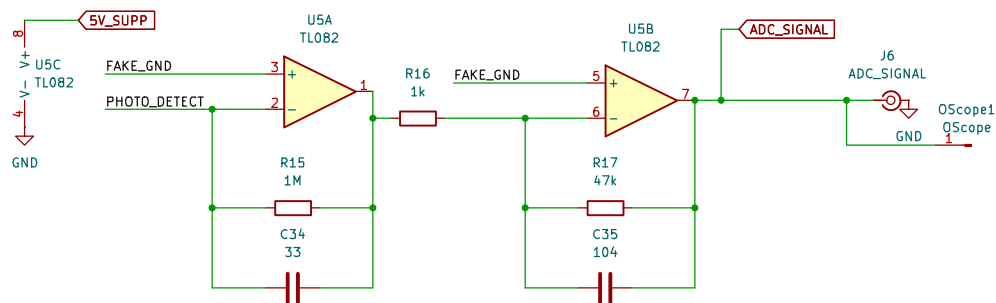
Sheet: /
File: Uncut Gem.kicad_sch

Title: Uncut Gem – Prototype

Size: A4	Date:	Rev: Rev 0.1
KiCad E.D.A. 9.0.0		Id: 1/3



These pins allow the photodiode to be reverse biased against either the 'true' GND or FAKE_GND.



C34/C35 are optional – Puts the opamps into integrator mode.

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Sheet: /Transimpedance Amp (page 2)/

File: micro.kicad_sch

Title: Uncut Gem – Transimpedance Amp

Size: A4

Date:

Rev: rev 0.1

KiCad E.D.A. 9.0.0

Id: 2/3

