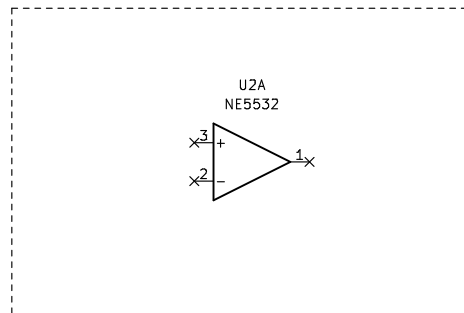
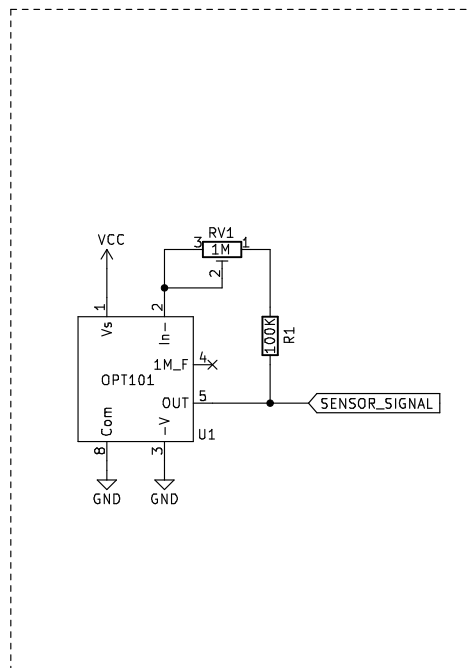


Supply and Decoupling

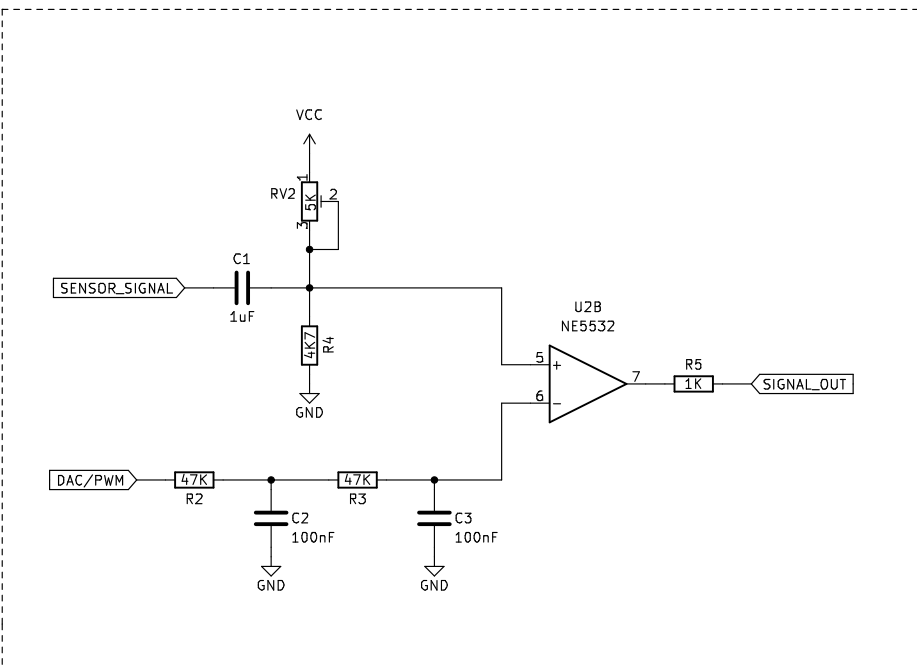


Unused

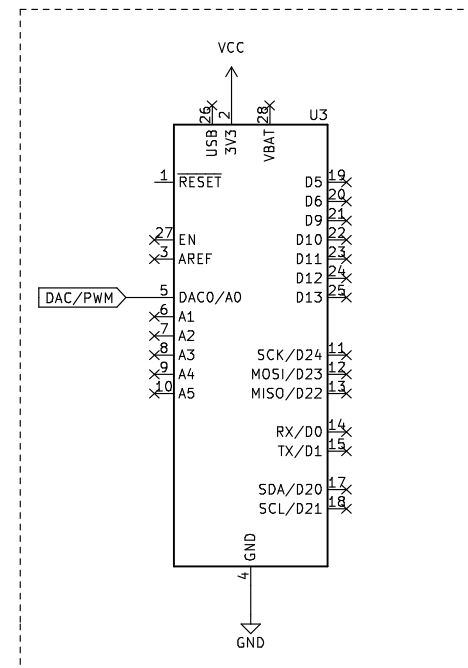
We are using 3V3 provided by Feather's regulator as Vcc. This circuit is not finished yet, because we need to decide the algorithm and the best pin to do it. We need discuss the use of microcontroller's internal comparator, because it would decrease the size of the circuit.



Photodiode OPT101



Comparator



Feather

LabTel

Sheet: /

File: Receiver\_VLC.kicad\_sch

**Title: VLC Receiver USB**

Size: A4

Date: 2022-03-18

Rev: 0.1

KiCad E.D.A. kicad 6.0.2-378541a8eb-116-ubuntu20.04.1

Id: 1/1