

Sheet: Microcontroller

File: Microcontroller.sch

File: Sensing.sch

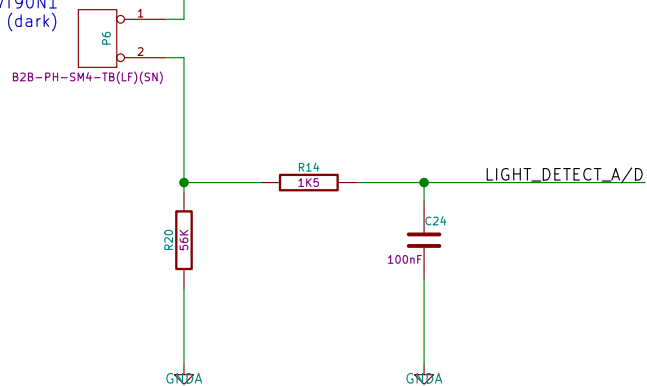
File: LED Drive.sch

Id: 1/4

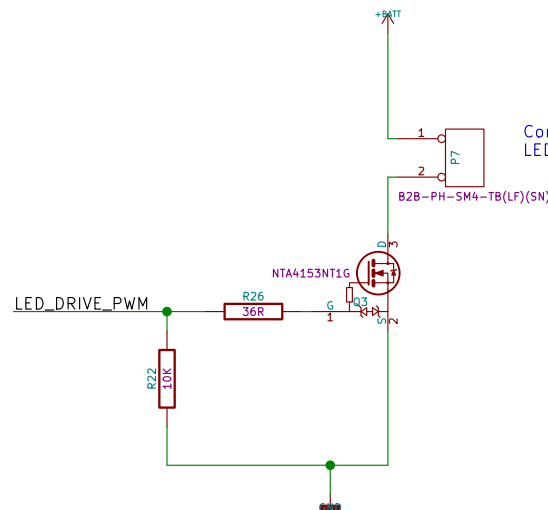




Photoresistor: VT90N1  
6K (light) – 200K (dark)



Connect to  
LED circuit



LED\_DRIVE\_PWM

LIGHT\_DETECT\_A/D

Drawn by: Andrew Li

Project: Buoy Instrumentation

Sheet: /LED Drive/

File: LED Drive.sch

Title: Main Board

Size: A4 Date: 2020-04-24

KiCad E.D.A. kicad (5.1.5-0-10\_14)

Rev: C

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