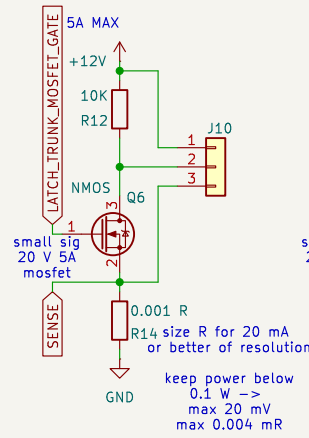
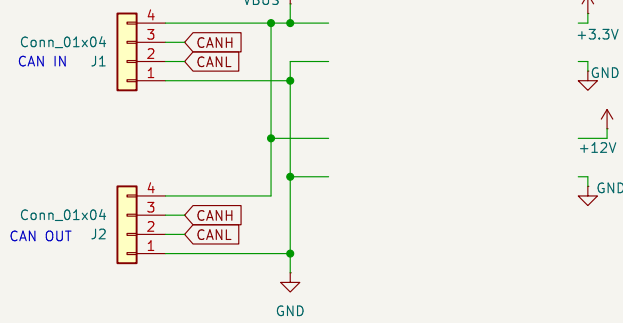


## CAN BUS Power Rail

Never powered Down so that emergency signal keep blinking

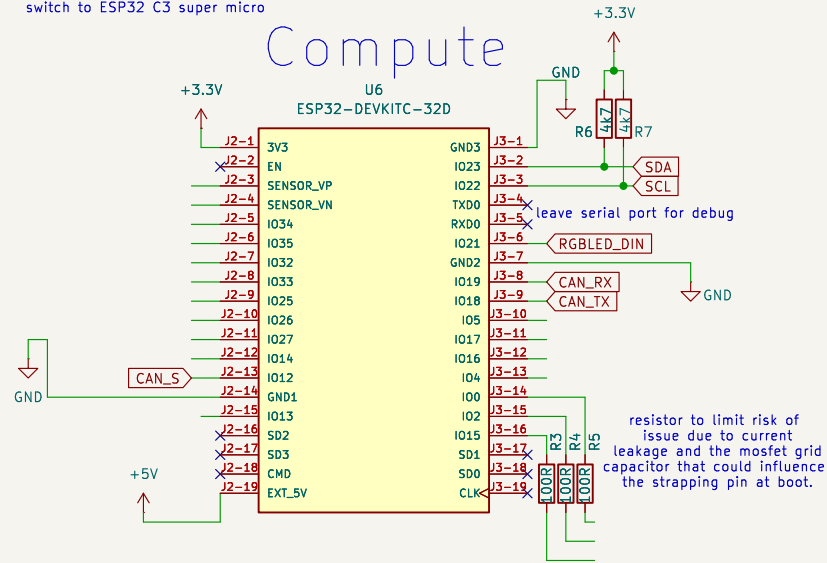


keep power below 0.1 W -> max 20 mV max 0.004 mR

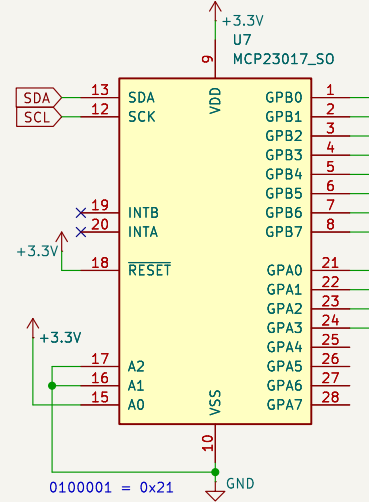
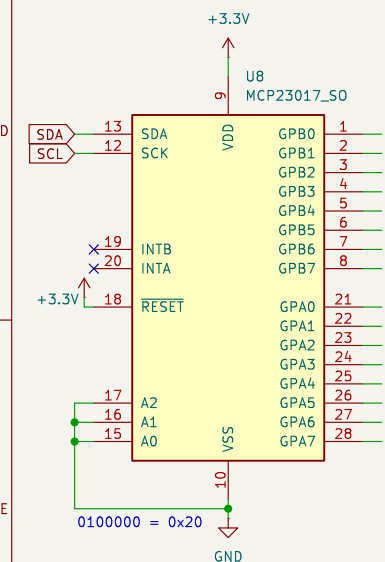
add ADC here with 8 channel

## Compute

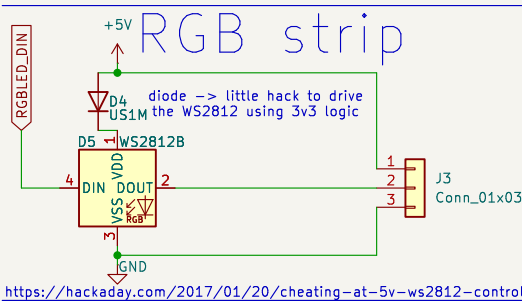
5v3 provided by internal LDO of ESP32 devboard  
switch to ESP32 C3 super micro



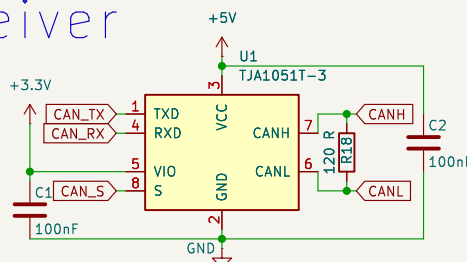
proximity sensor



## RGB strip



## CAN Transceiver



daylight sensor

Sheet: /  
File: velion\_lightboard\_pcb.kicad\_sch

Title:

Size: A3  
KiCad E.D.A. 9.0.6

Date:

Rev:  
Id: 1/1