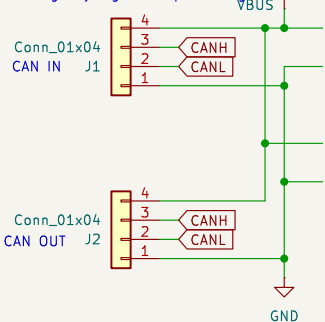
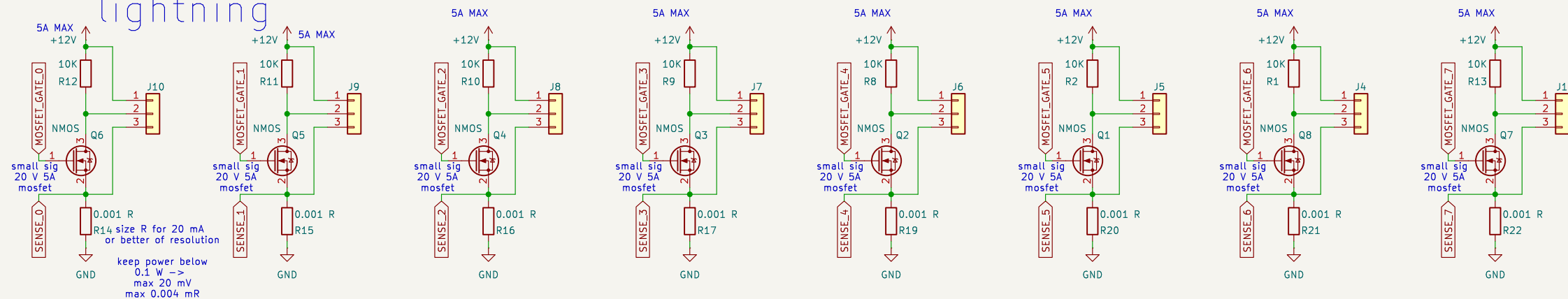


CAN BUS Power Rail

Never powered Down so that emergency signal keep blinking



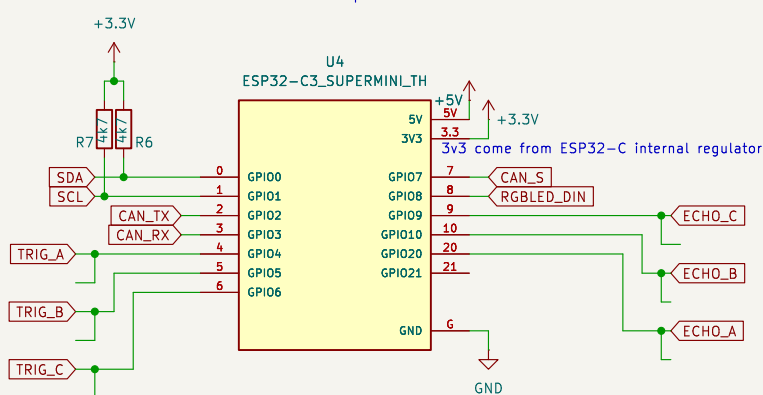
lightning



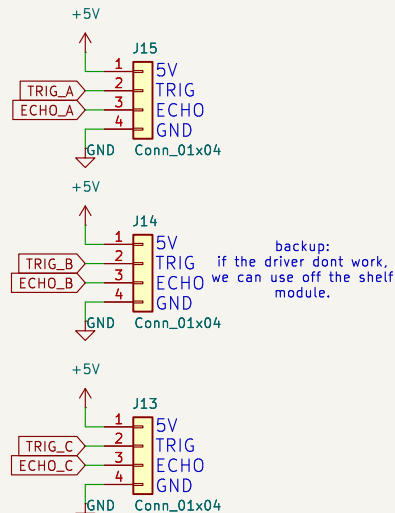
5v3 provided by internal LDO of ESP32 devboard

switch to ESP32 C3 super micro

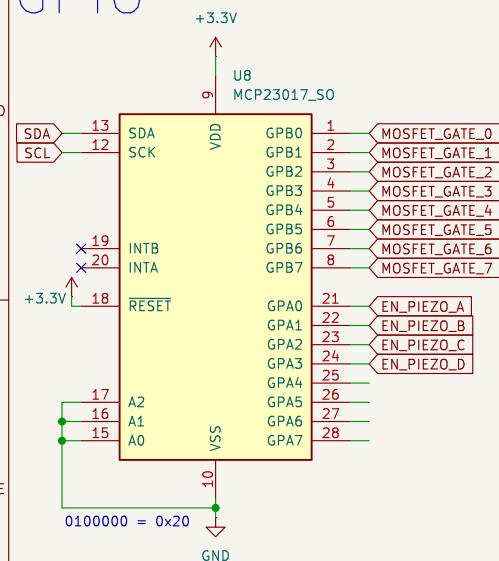
Compute



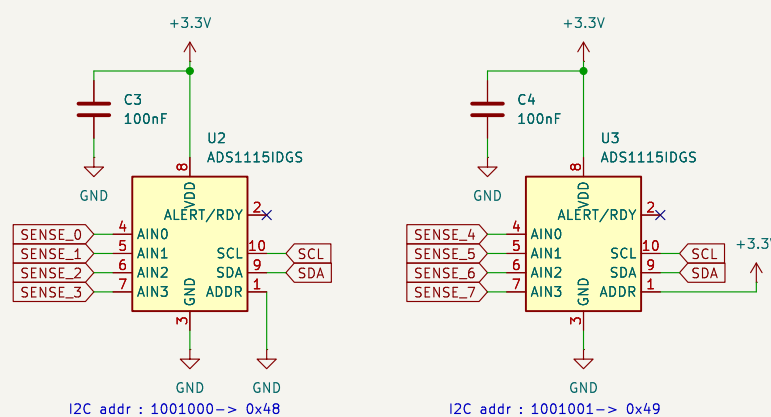
proximity sensor



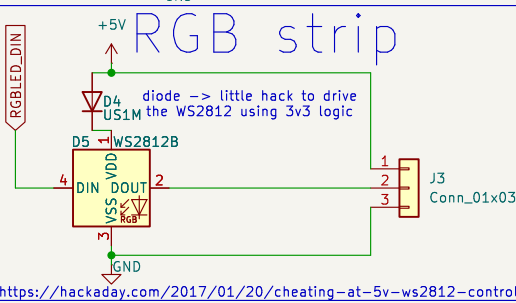
GPIO



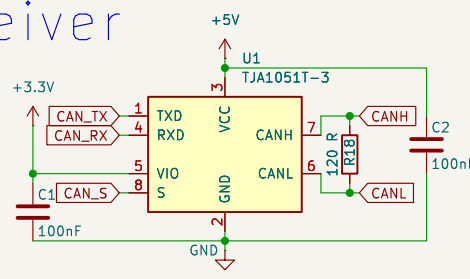
ADC for current sensing



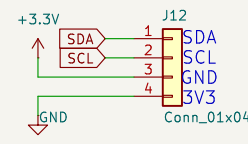
RGB strip



CAN Transceiver



daylight sensor



Sheet: /			
File: velion_lightboard_pcb.kicad_sch			
Title:			
Size: A3	Date:	Rev:	
KiCad E.D.A. 9.0.6		Id: 1/1	