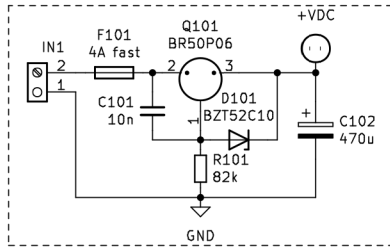
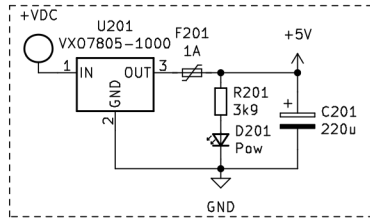


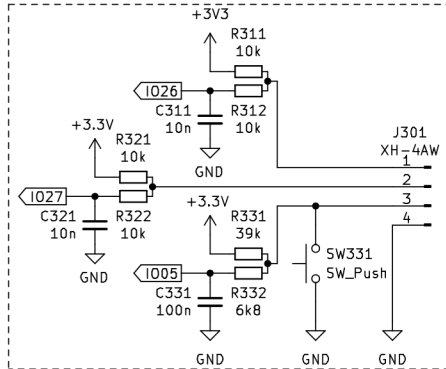
Power in, overload and reverse polarity protection



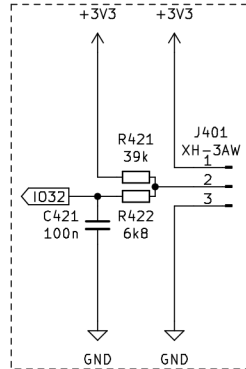
5V regulator, resettable fuse and power LED



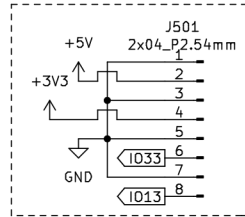
Filters for rotary encoder and switch



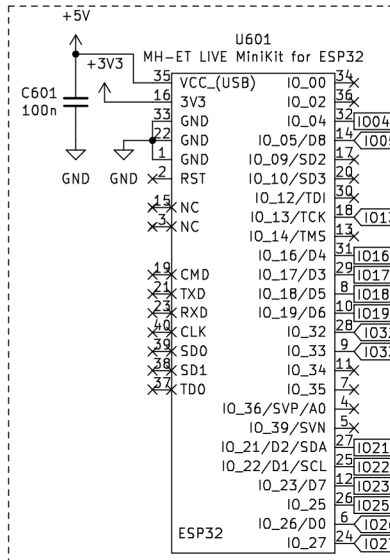
Filter for motion sensor



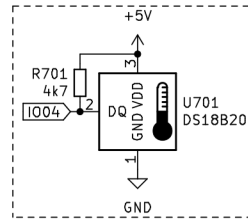
Free to use header pins top row GND (uneven pins)



Micro controller unit (ESP32 MiniKit)



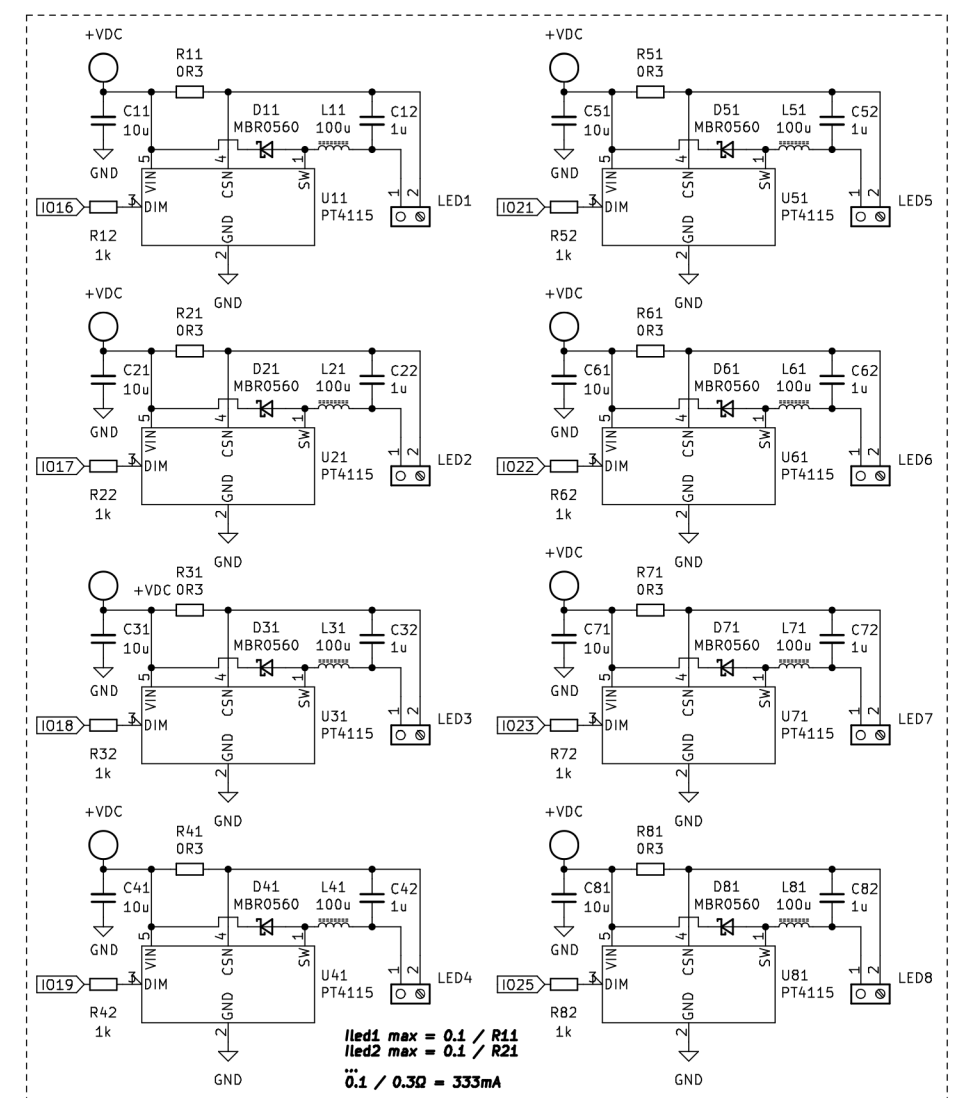
On board temperature sensor



pinout reference

- IO02 = onboard blue LED
- IO04 = dallas temp. sensor
- IO05 = momentary switch
- IO13 = free to use GPIO
- IO16 = PWM1 out
- IO17 = PWM2 out
- IO18 = PWM3 out
- IO19 = PWM4 out
- IO21 = PWM5 out
- IO22 = PWM6 out
- IO23 = PWM7 out
- IO25 = PWM8 out
- IO26 = rotary encoder A
- IO27 = rotary encoder B
- IO32 = pir motion sensor
- IO33 = free to use GPIO

Light power handling



M3 Mounting holes

