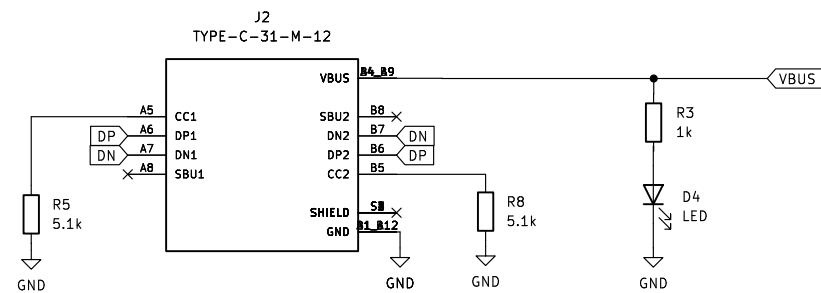
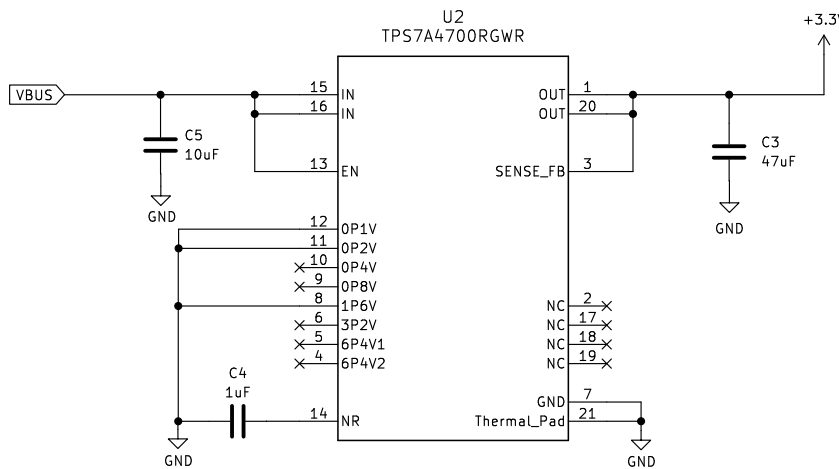


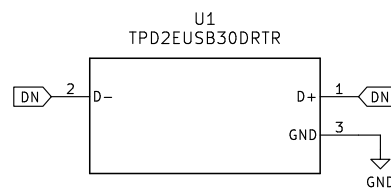
## Power/Data input



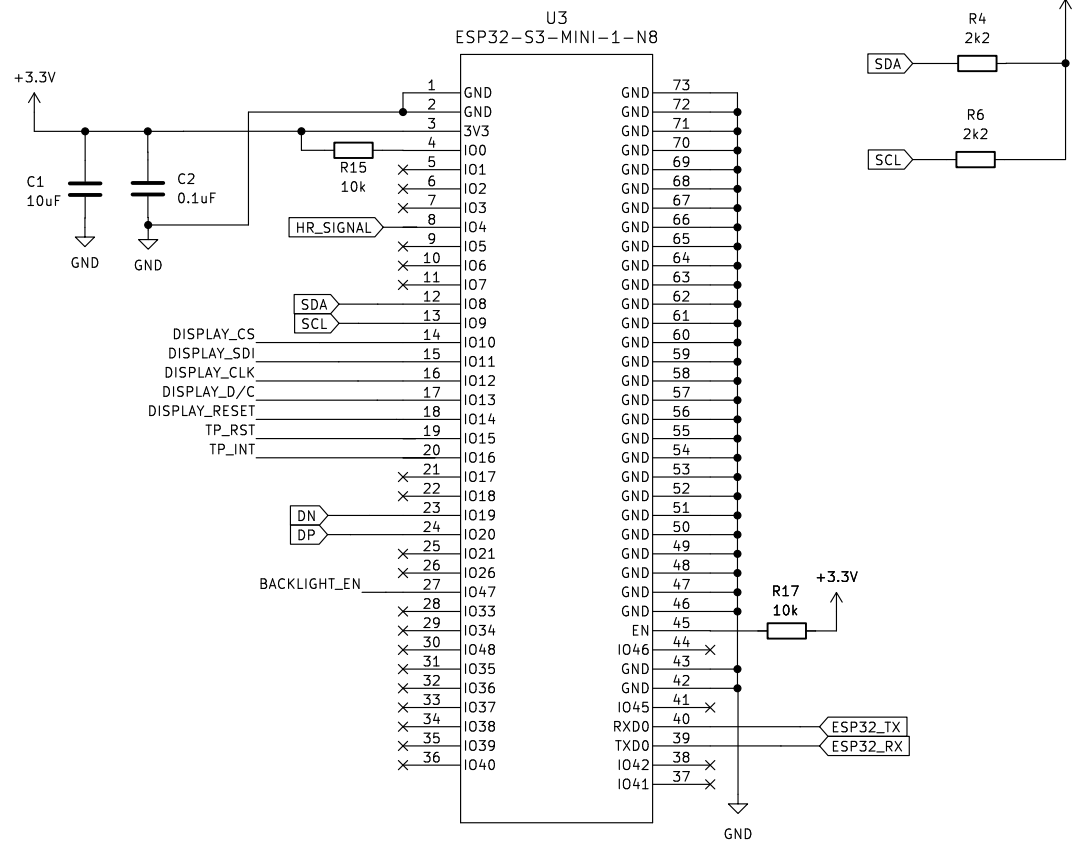
## Step Down Regulator



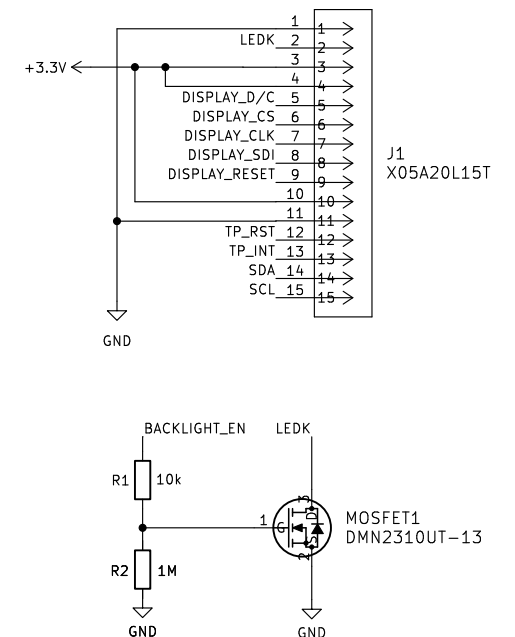
## ESD Protection



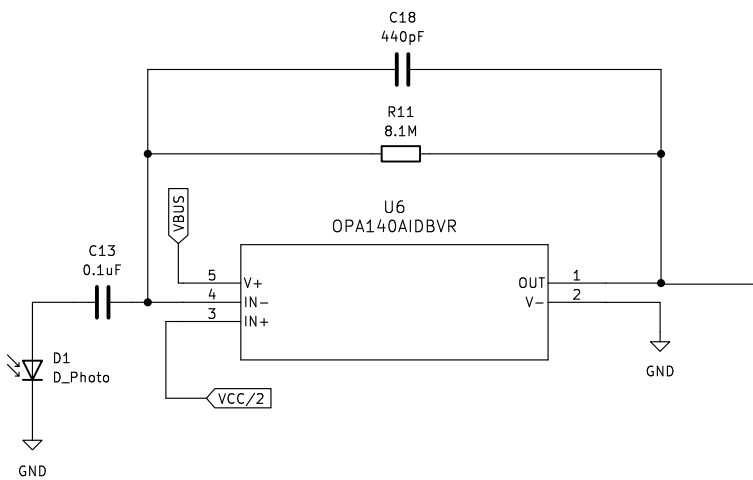
## MCU



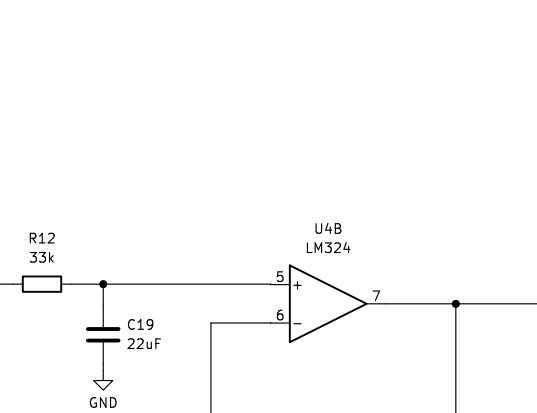
## Display



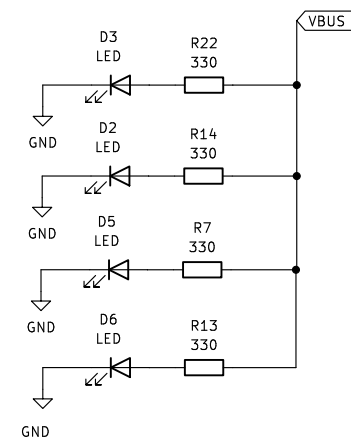
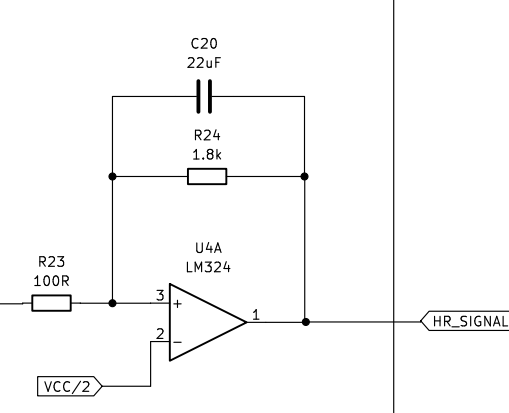
## Transimpedance Amplifier



## Active Low Pass Filter



## Amplification



Iiro Karppanen

Sheet: /  
File: pulseoximeter.kicad\_sch

Title: **Optical Pulseoximeter**

Size: A3 Date: 2024-10-31  
KiCad E.D.A. kicad 7.0.5

Rev: V1  
Id: 1/1