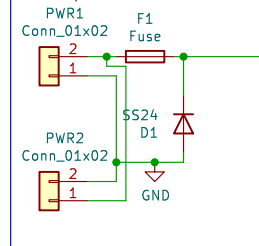
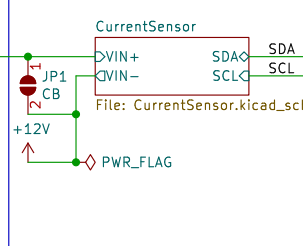


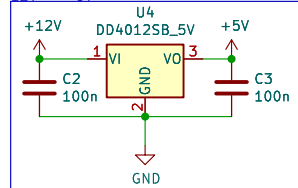
Power Input



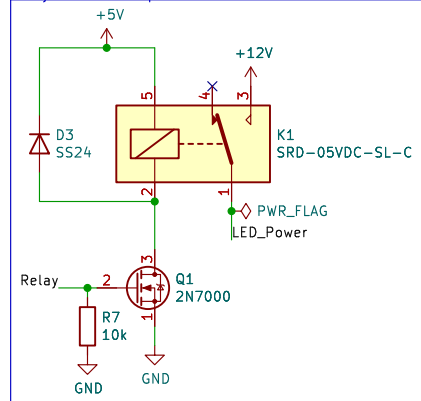
Current Sensor



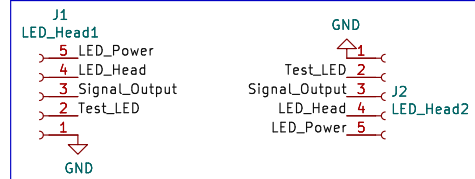
12V -> 5V



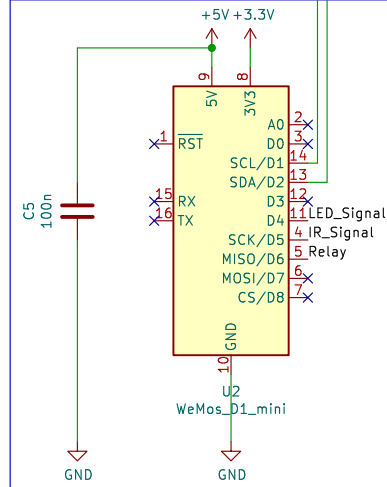
Relay for LED-Stripe



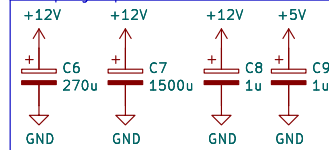
LED Head Connection



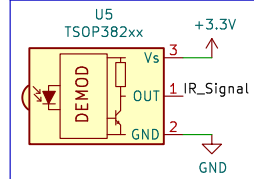
Wemos D1 Mini



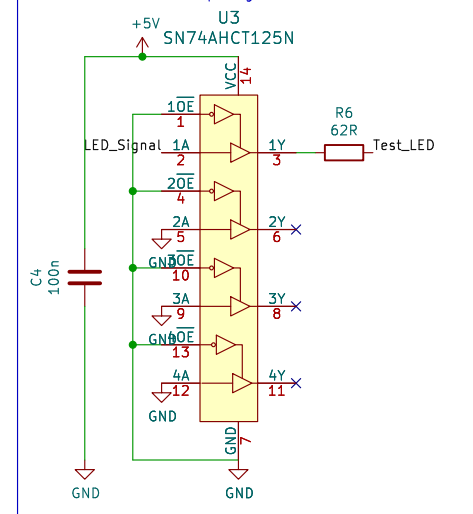
Decoupling capacitors



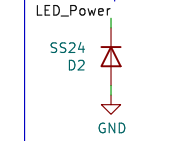
IR Receiver



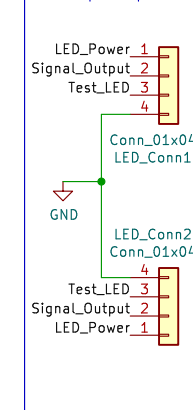
Level Shifter for LED-Stripe Signal



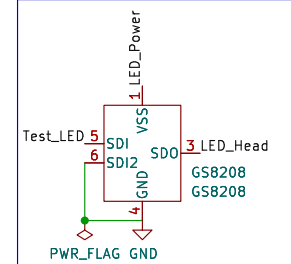
Protection Diode against reverse polarity on LED-Stripe side



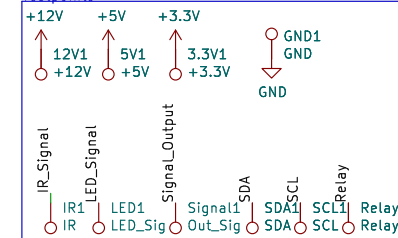
LED-Stripe Output



Test LED



Testpoints



Sheet: /
File: WLED_PCB_V2.kicad_sch

Title: WLED_PCB_V2

Size: A4 Date: 2023-03-27
KiCad E.D.A. kicad 7.0.1

Rev: 1.1
Id: 1/2

