

100: Power supply, 6...24V in, 3.3V out  
200: Microcontroller Board  
300: CAN Controllers and Transceivers  
400: Display

100 Power Supply



File: 100powersupply.kicad\_sch

200 MCU ESP32



File: 200mcuesp32.kicad\_sch

300 CAN Controllers and Transceivers



File: 300can.kicad\_sch

400 Display



File: 400lcd.kicad\_sch

Code99  
Grafenauer Straße 22  
D-94078 Freyung  
www.code99.it

Christian Wilhelm

License Note:  
Free to use and modify for private or non-commercial purposes.  
Commercial use, resale, or redistribution is not permitted.

Sheet: /  
File: 4F5LCD.kicad\_sch

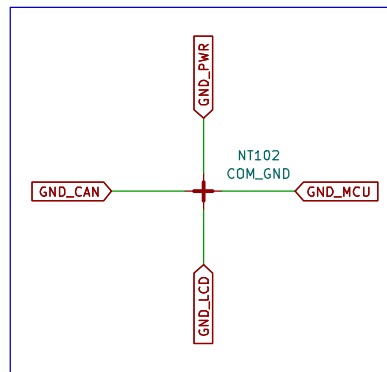
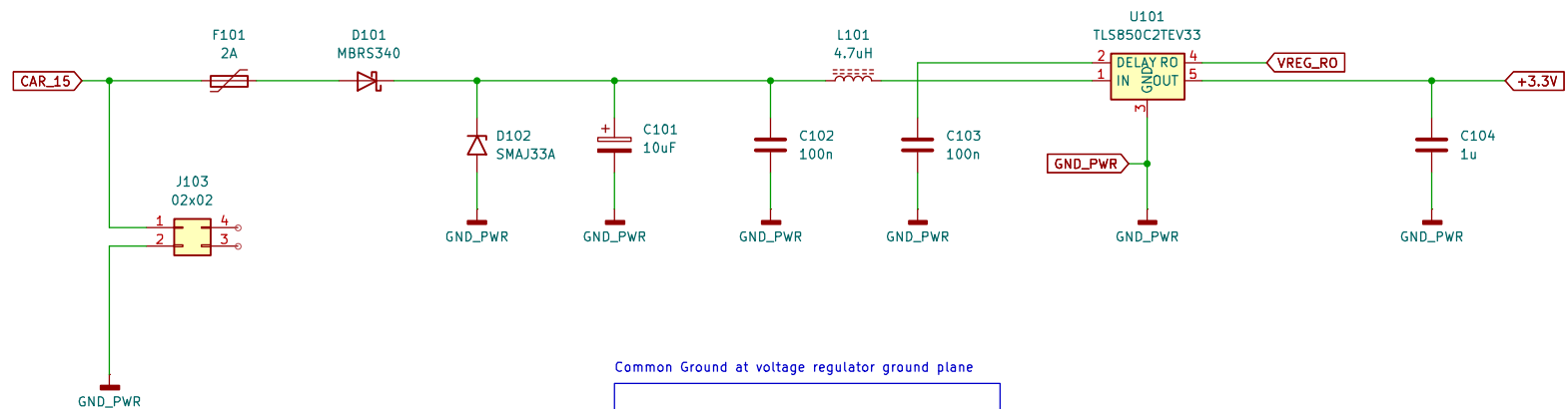
**Title: 4F5LCD**

Size: A4 Date: Wed May 14, 2025

KiCad E.D.A. 9.0.2

Rev: 01-01-01

Id: 1/5



Code99 Grafenauer Straße 22 D-94078 Freyung www.code99.it		Christian Wilhelm
License Note: Free to use and modify for private or non-commercial purposes. Commercial use, resale, or redistribution is not permitted.		
Sheet: /100 Power Supply/ File: 100powersupply.kicad_sch		
Title: 4F5LCD		
Size: A4	Date: Wed May 14, 2025	Rev: 01-01-01
KiCad E.D.A. 9.0.2		Id: 2/5

