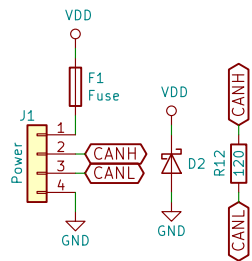
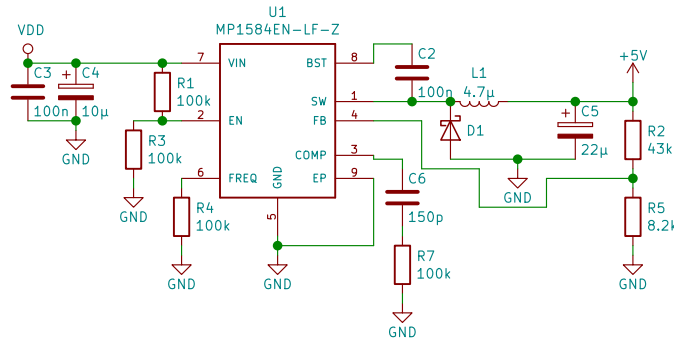


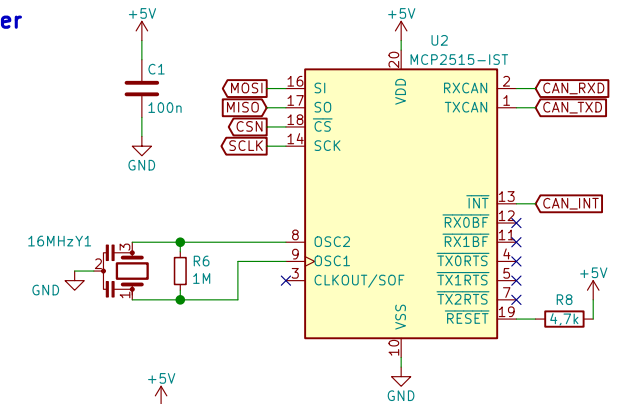
Connector



<30 VDC -> 5V DC (Buck Converter)

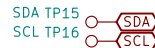
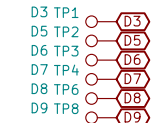
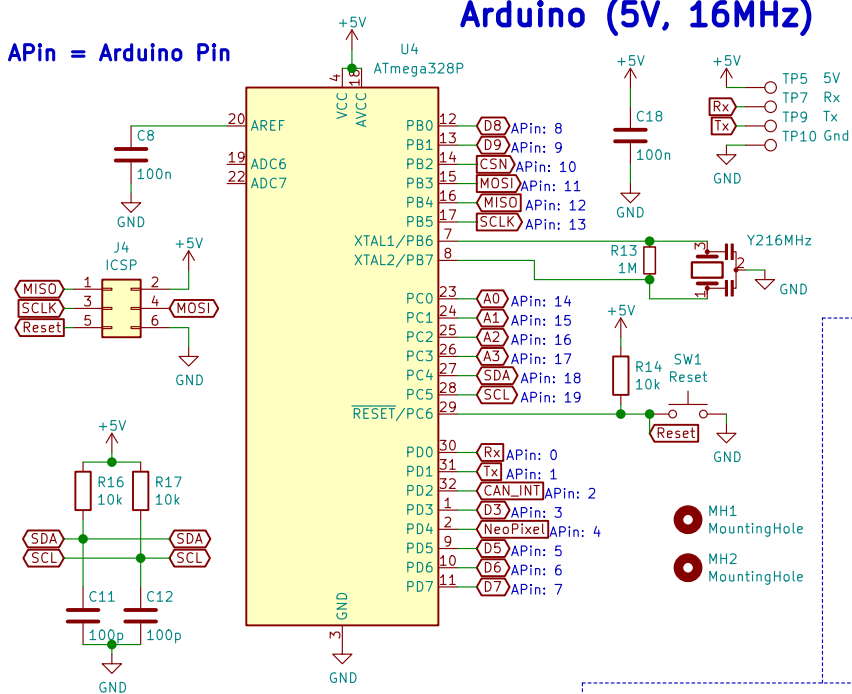


CAN IC & CAN Transceiver

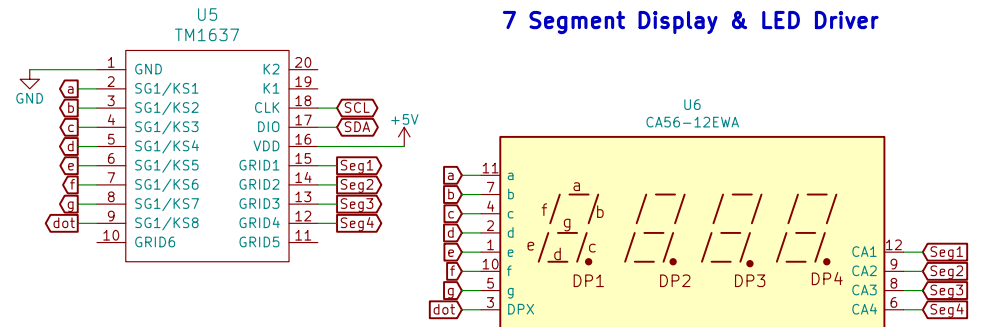


APin = Arduino Pin

Arduino (5V, 16MHz)



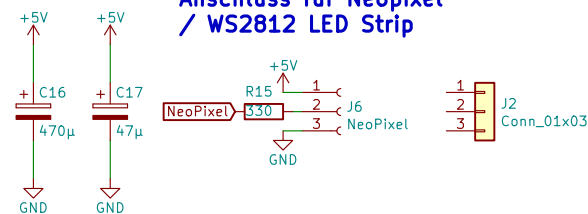
7 Segment Display & LED Driver



Anschluss für OLED Displays (I2C)



Anschluss für Neopixel / WS2812 LED Strip



- 1x CAN Interface
- 1x WS2812 Connector
- 4x onboard 7-Segment
- 2x Connector for OLED Displays

UMD – by Rick Hollinski

Sheet: /
File: circuit.sch

Title: FS2019 – Dashboard

Size: A4 Date: 2019-01-19

KiCad E.D.A. kicad (5.0.0)

Rev: 0.3

Id: 1/1