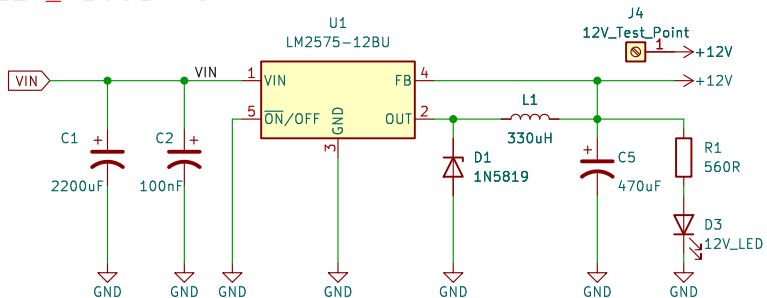


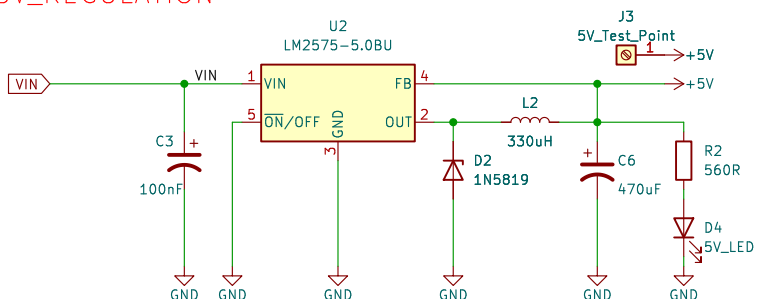
12V_REGULATION



H_BRIDGE

File: bridge.kicad_sch

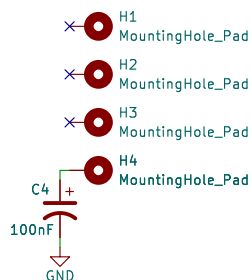
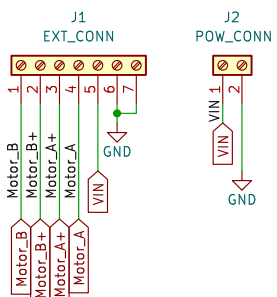
5V_REGULATION



STM32

File: stm32-part.kicad_sch

CONNECTORS



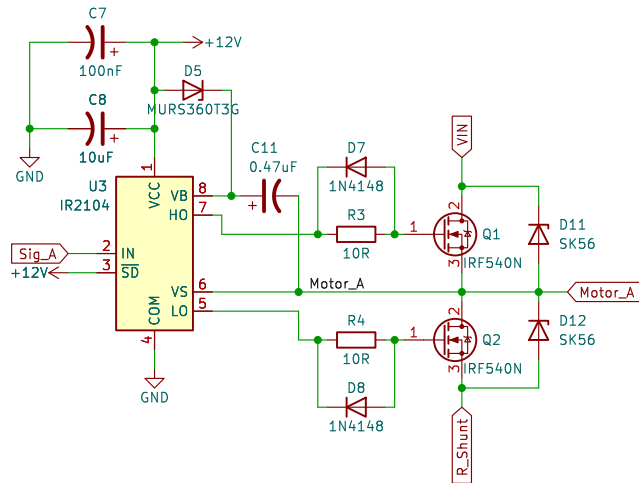
Sheet: /
File: driver-bridge-side.kicad_sch

Title:

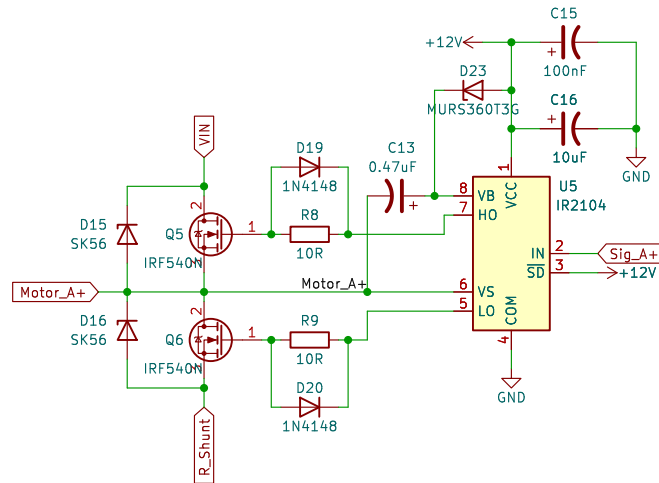
Size: A4 Date: 2024-06-18
KiCad E.D.A. kicad 7.0.10

Rev: 1.2
Id: 1/3

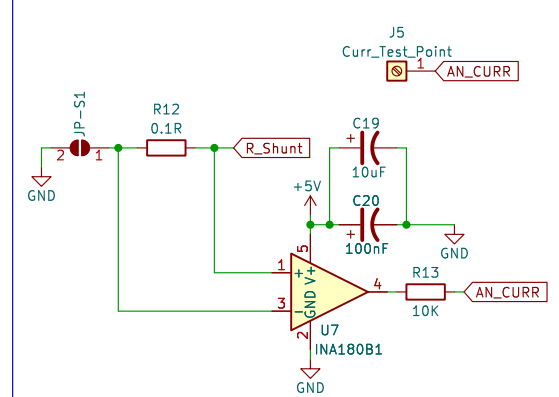
H_BRIDGE_(A)



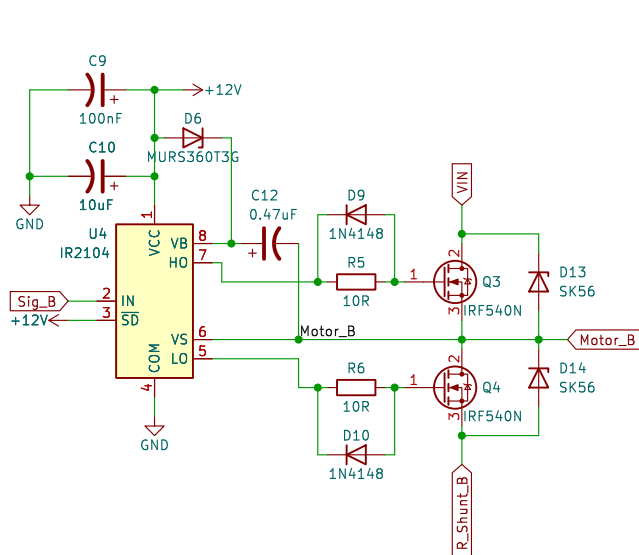
H_BRIDGE_(A+)



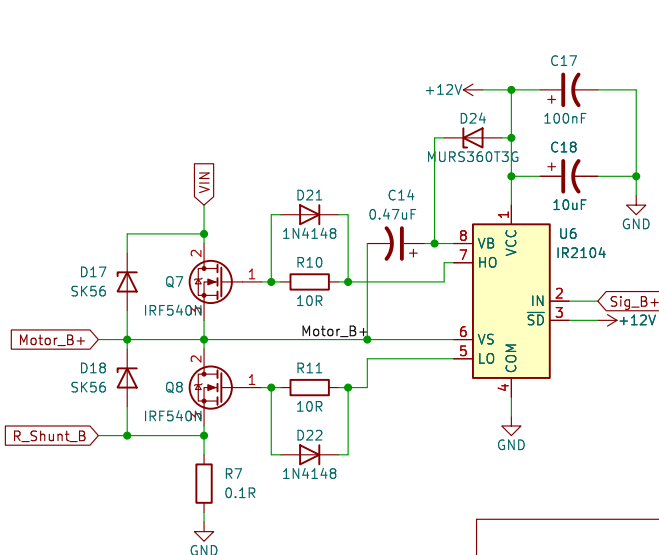
CURRENT_AMPLIFIER



H_BRIDGE_(B)



H_BRIDGE_(B+)



Sheet: /H_BRIDGE/
File: bridge.kicad_sch

Title:

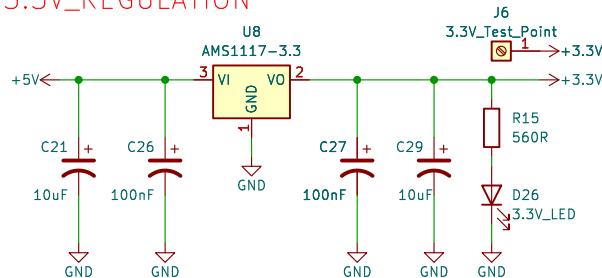
Size: A4 Date: 2024-06-18

KiCad E.D.A. kicad 7.0.10

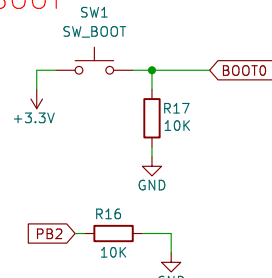
Rev: 1.2

Id: 2/3

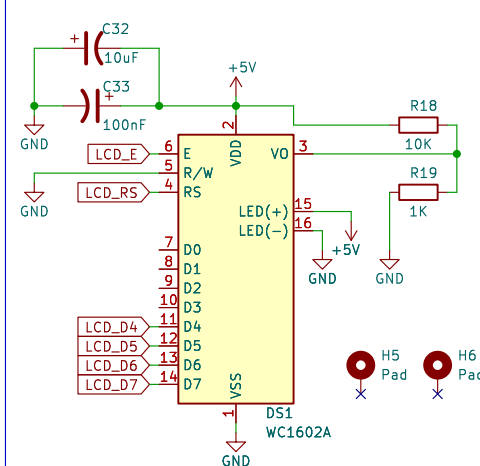
3.3V_REGULATION



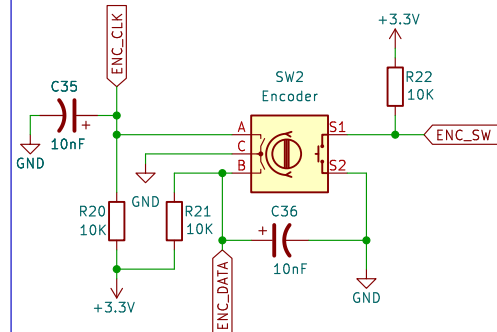
BOOT



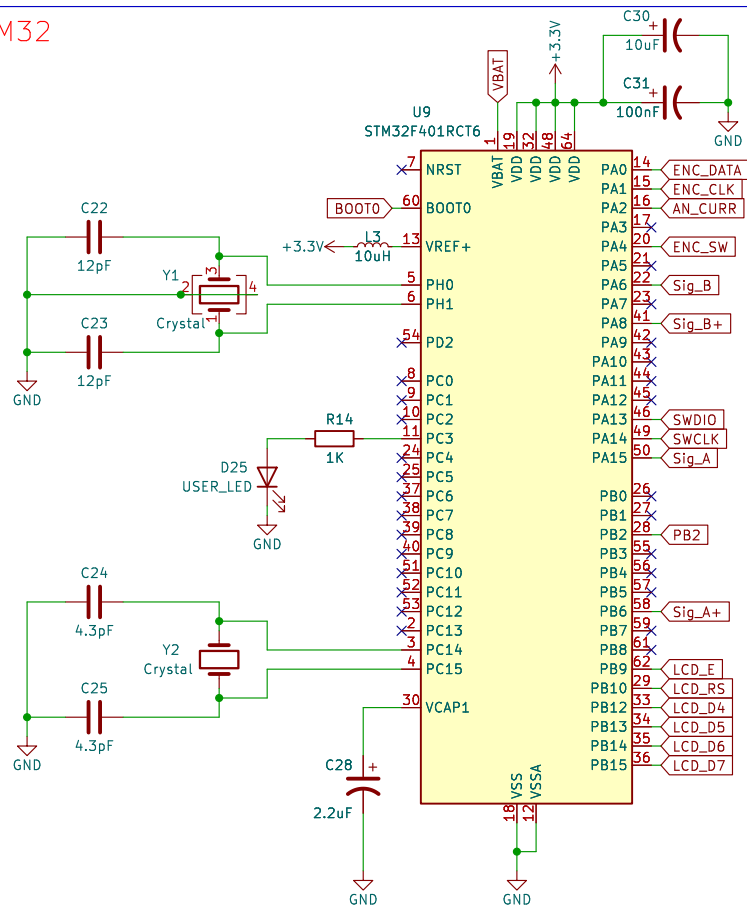
LCD_1602



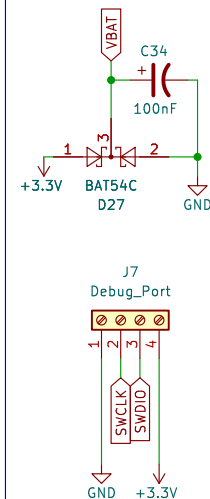
ENCODER



STM32



OTHER



ENCODER on TIM5 – encoder mode – PA0 PA1
SHUNT on ADC1 – PA2

Sheet: /STM32/

File: stm32-part.kicad_sch

Title:

Size: A4

Date: 2024-06-18

Rev: 1.2

KiCad E.D.A. kicad 7.0.10

Id: 3/3