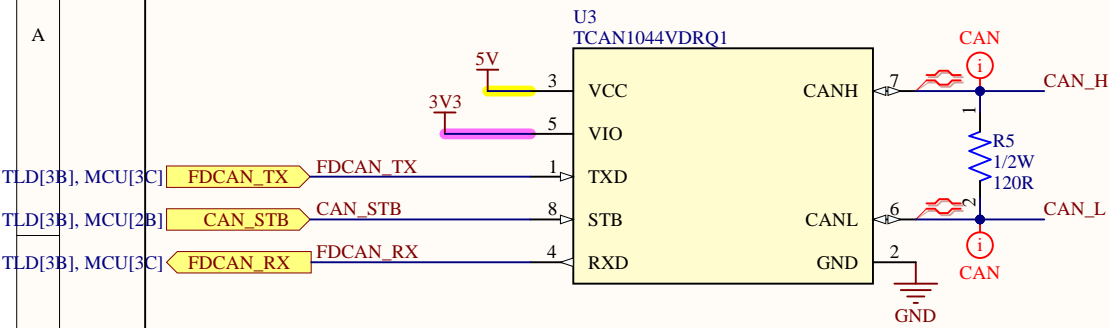
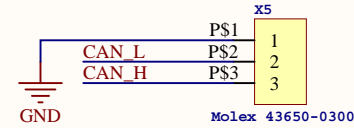


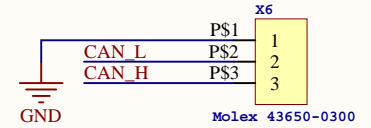
## CAN TRANSCEIVER



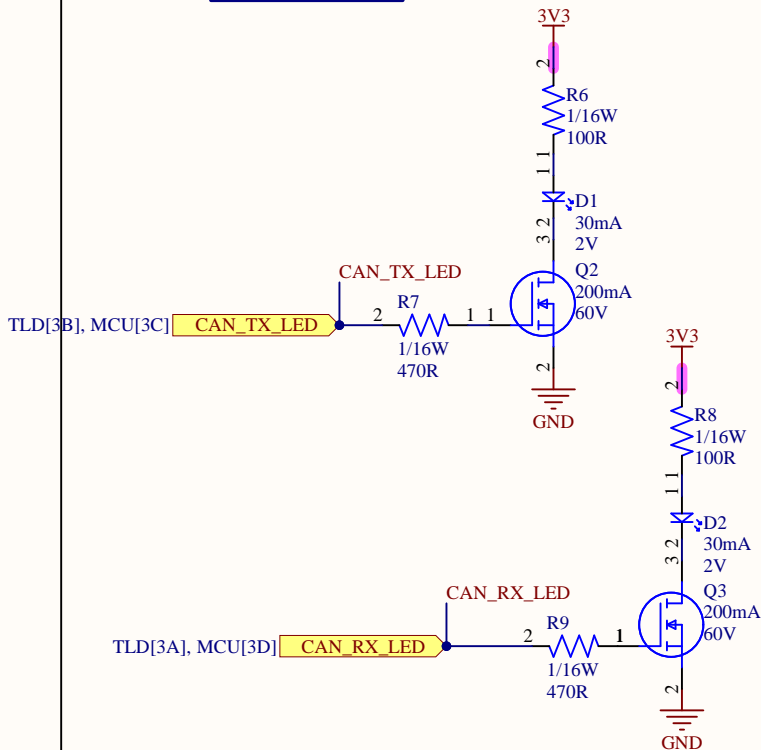
## CAN 1



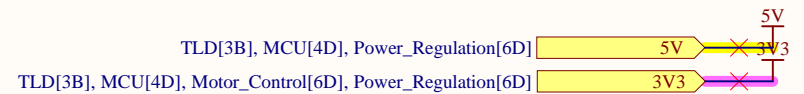
## CAN 2



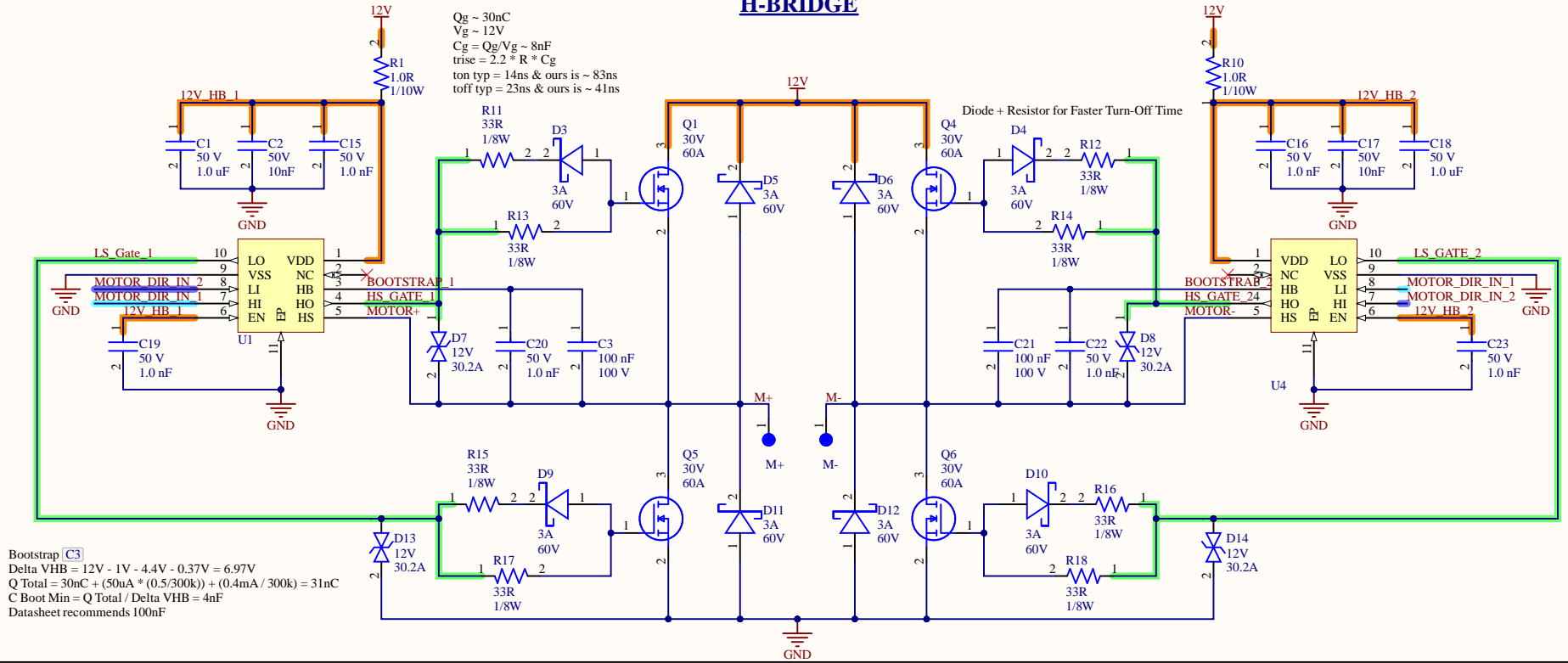
## CAN LEDS



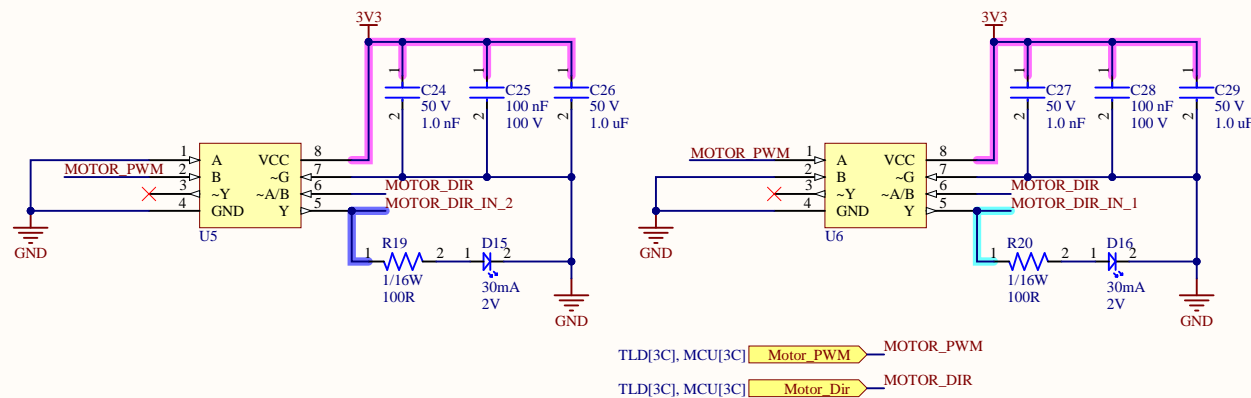
Pins		Type	Description
Name	No.		
TXD	1	Digital Input	CAN transmit data input
GND	2	GND	Ground connection
V <sub>CC</sub>	3	Supply	5V supply voltage
RXD	4	Digital Output	CAN receive data output, tri-state when powered off
NC	5	—	No Connect (not internally connected); Devices without V <sub>IO</sub>
V <sub>IO</sub>		Supply	I/O supply voltage
CANL	6	Bus IO	Low-level CAN bus input/output line
CANH	7	Bus IO	High-level CAN bus input/output line
STB	8	Digital Input	Standby input for mode control, integrated pull up



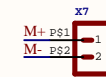
## H-BRIDGE

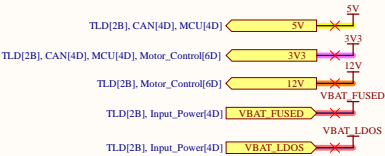
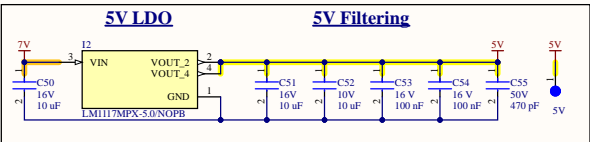
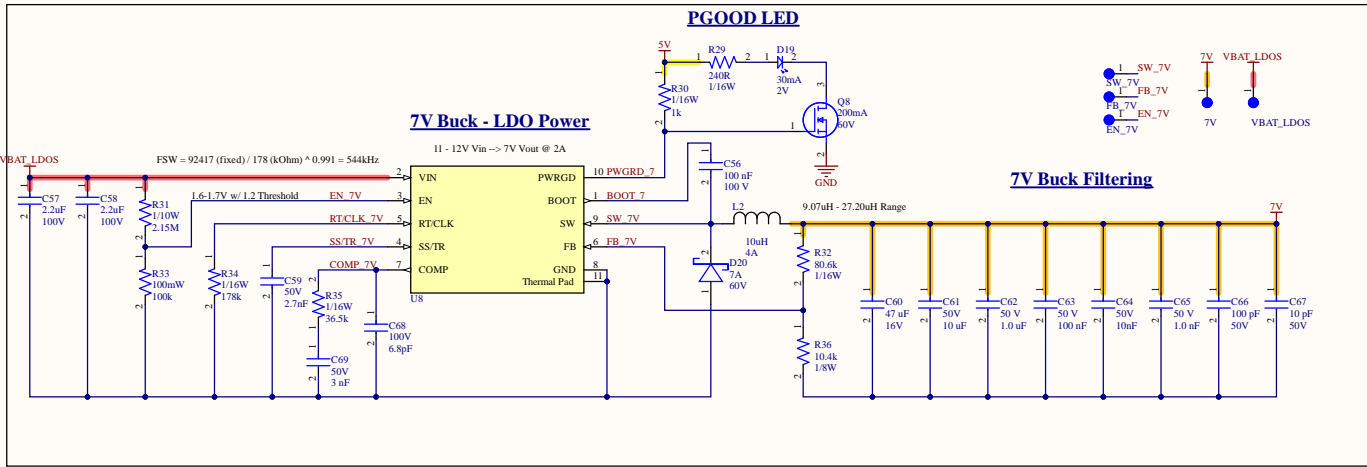
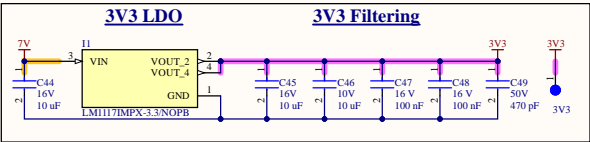
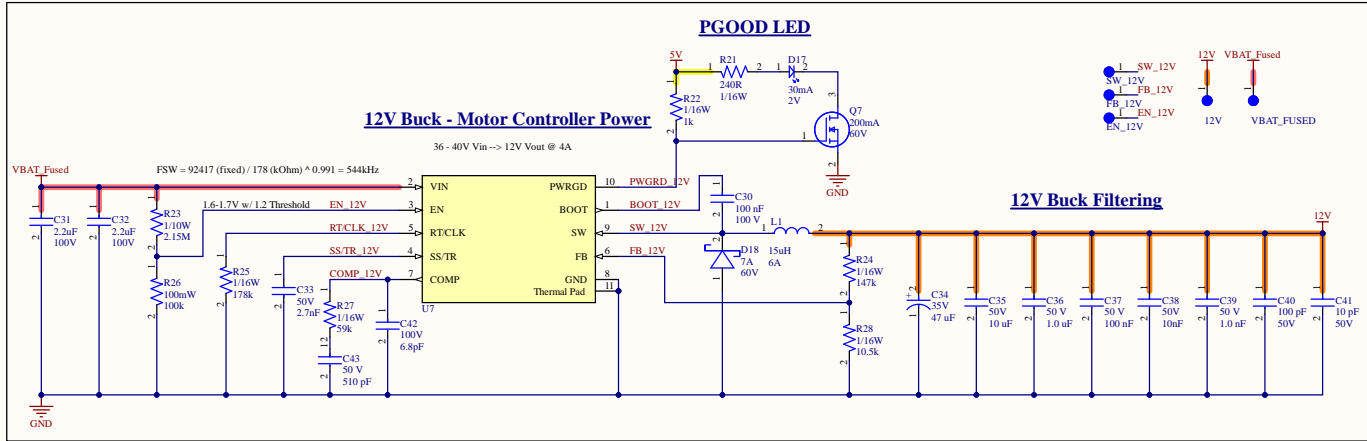


## DIRECTION CONTROL

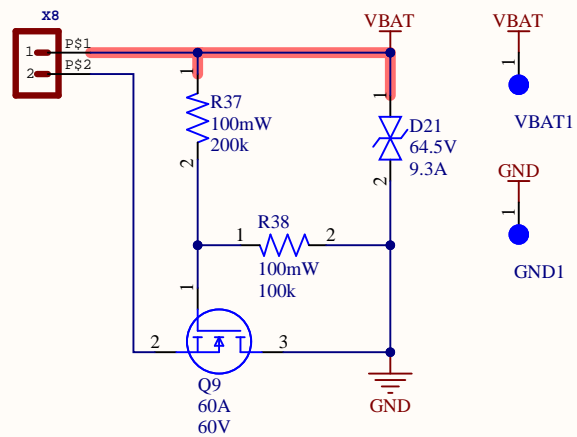


## MOTOR OUTPUT CONNECTOR

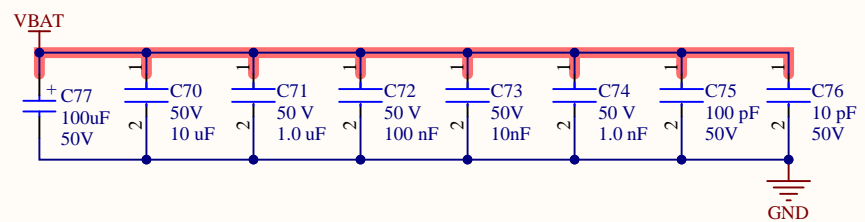




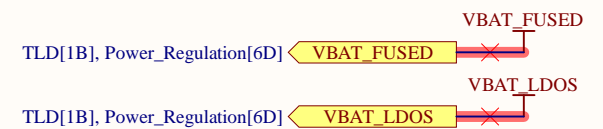
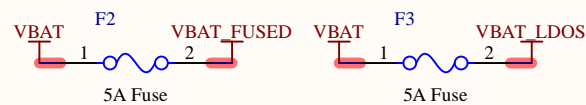
## REVERSE POLARITY PROTECTION



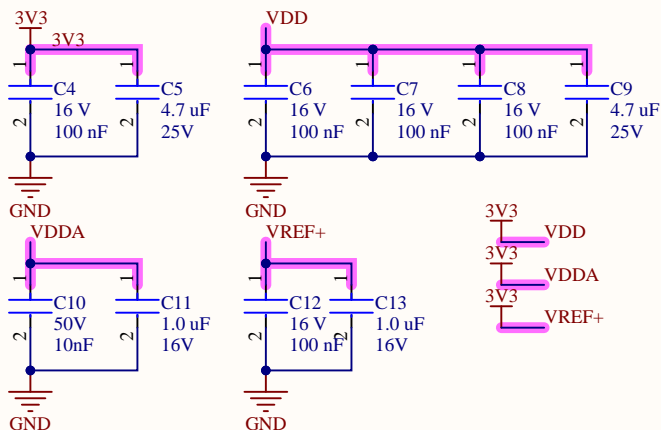
## INPUT FILTERING



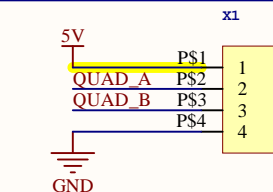
## FUSES



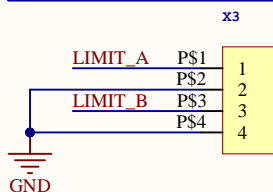
## Power Filtering



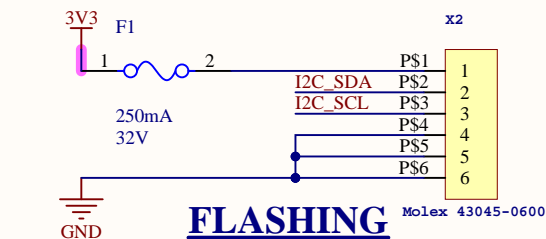
## QUADRATURE ENCODER



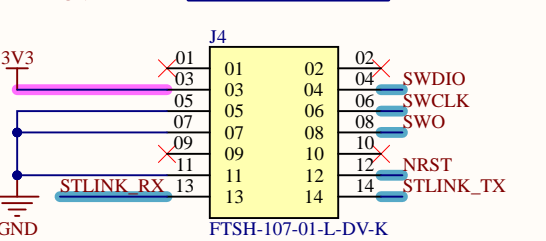
## LIMIT SWITCH



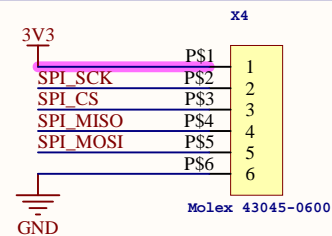
## ABSOLUTE ENCODER I2C BUS



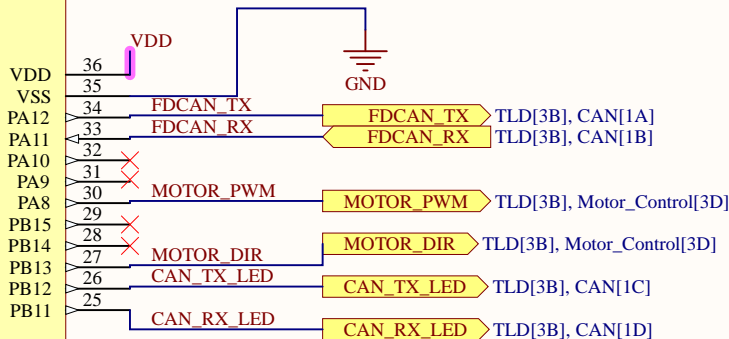
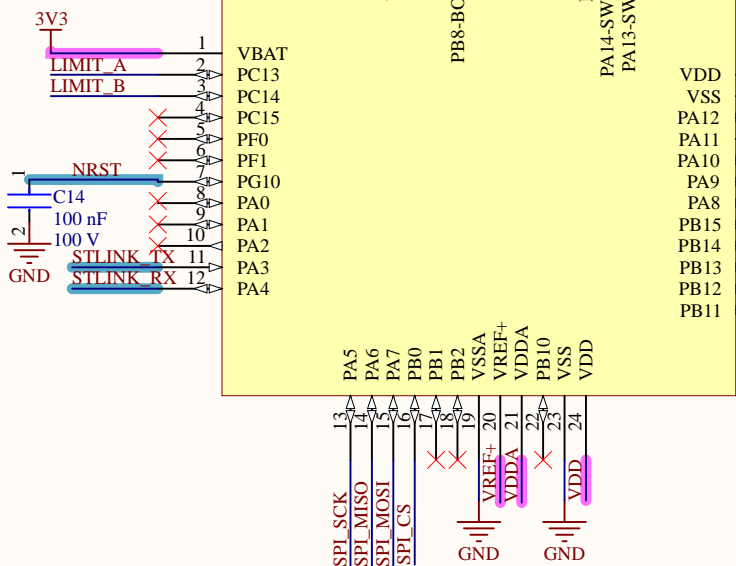
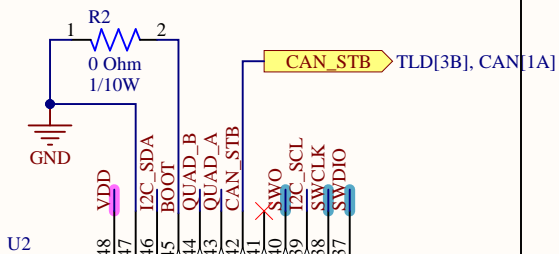
## FLASHING



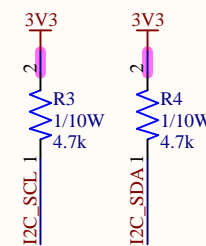
## ABSOLUTE ENCODER



## MCU



## I2C PULL-UPS



TLD[3B], CAN[4D], Power\_Regulation[6D]

TLD[3B], CAN[4D], Motor\_Control[6D], Power\_Regulation[6D]

[illegible]