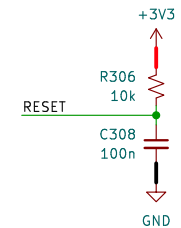
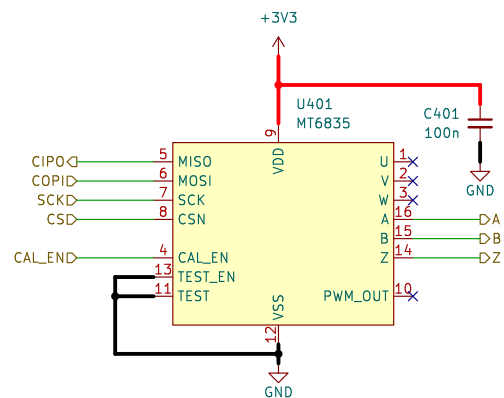


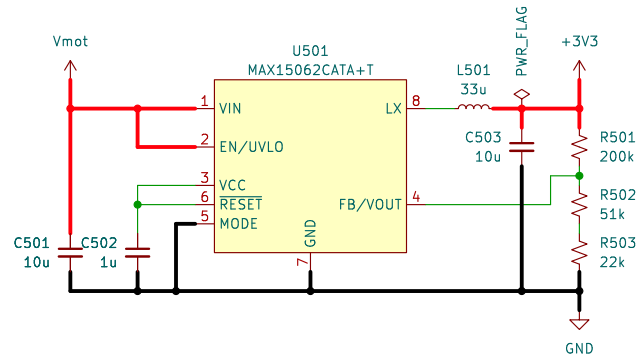
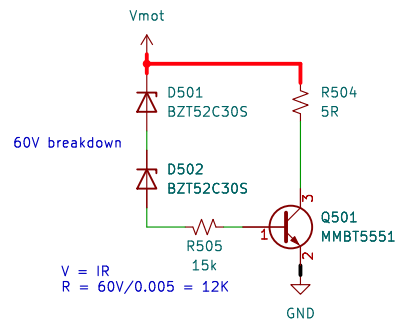
Id: 2/7



Id: 3/7



matei repair lab		
Sheet: /encoder/		
File: encoder.kicad_sch		
Title: MAGNETIC ENCODER 14 BIT		
Size: A4	Date: 2023-10-11	Rev: 0.1
KiCad E.D.A. kicad 7.0.8		Id: 4/7



$$R_a = R_b(V_{out}/0.9 - 1)$$

3.36V (closest to 3v3 with basic parts)

**matei repair lab**

Sheet: /psu/  
 File: psu.kicad\_sch

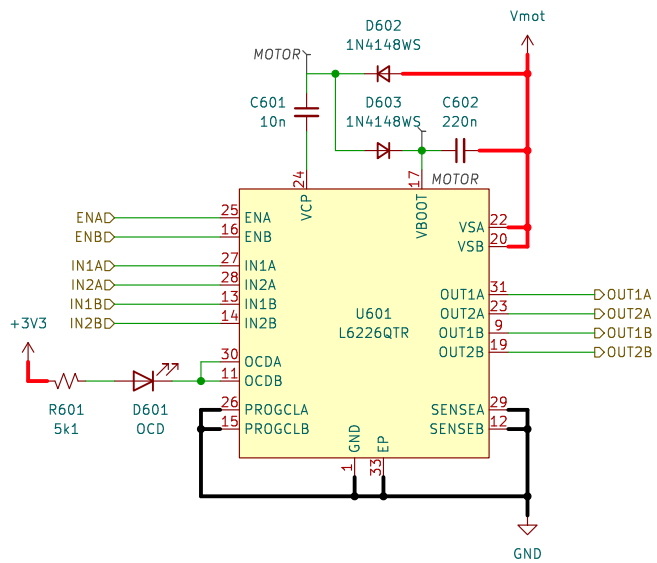
**Title: POWER SUPPLY & FILTERING**

Size: A4 Date: 2023-10-11

KiCad E.D.A. kicad 7.0.8

**Rev: 0.1**

Id: 6/7



Sheet: /half bridges/  
File: halfbridges.kicad\_sch

**Title:**

Size: A4

Date:

KiCad E.D.A. kicad 7.0.8

**Rev:**

Id: 7/7

