

matei repair lab

Sheet: /usb/
File: usb.kicad_sch

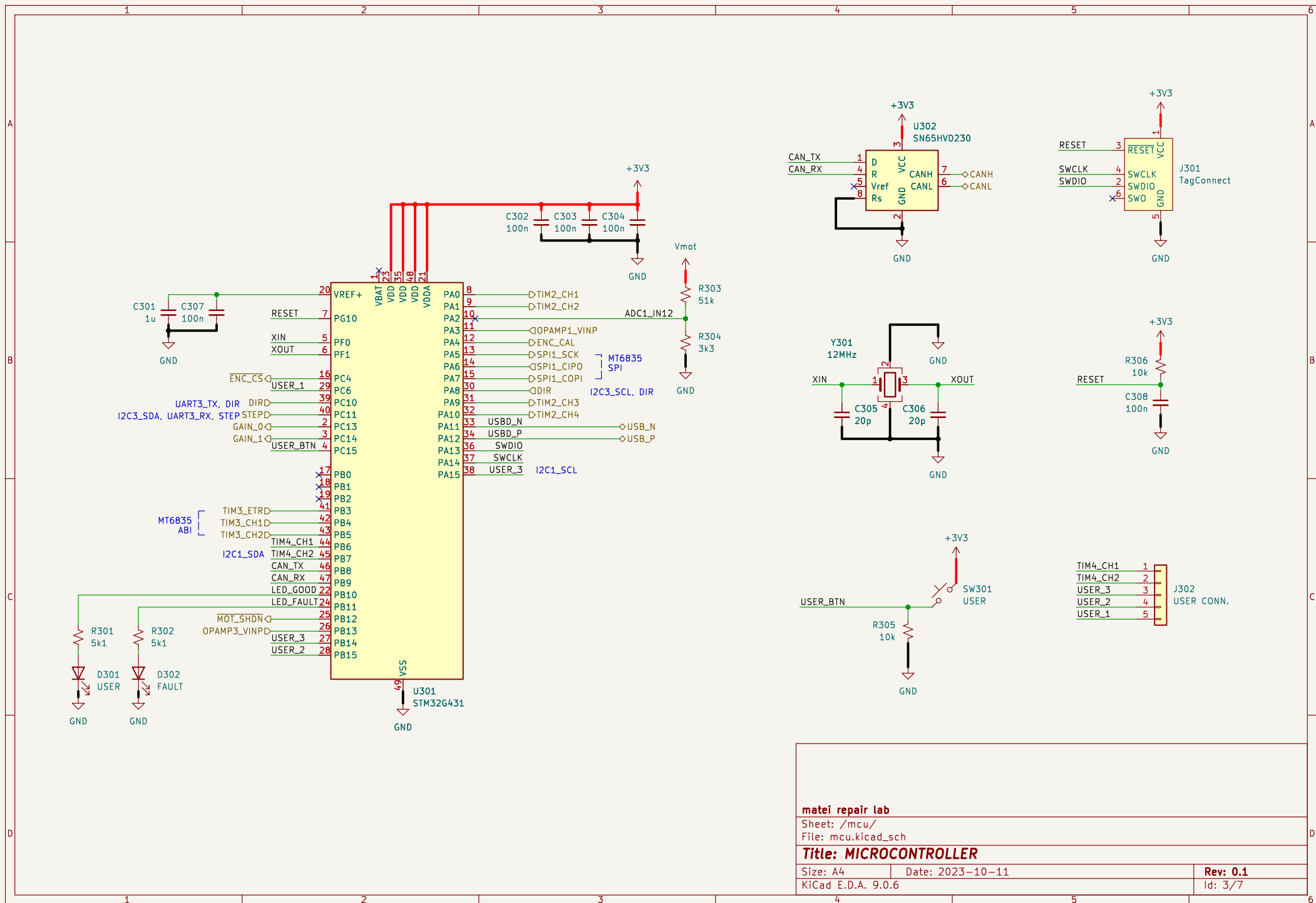
Title: USB & ESD

Size: A4 Date: 2023-10-11

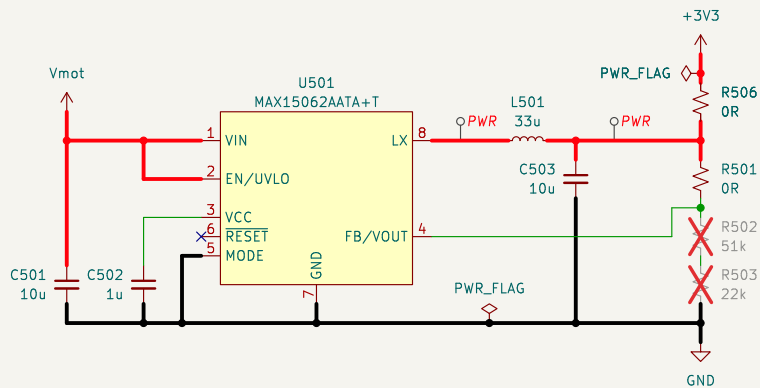
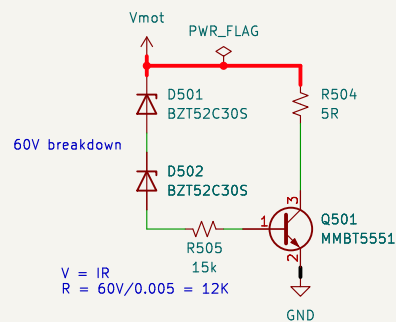
KiCad E.D.A. 9.0.6

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For MAX15062AATA+T (C2846801):
 R501: 0R
 R502, R503: DNP

For MAX15062CATA+T (C1121853):
 R501: 200k
 R502, R503: 51k, 22k

$R_a = R_b(V_{out}/0.9 - 1)$
 3.36V (closest to 3v3 with basic parts)

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Sheet: /psu/
 File: psu.kicad_sch

Title: POWER SUPPLY & FILTERING

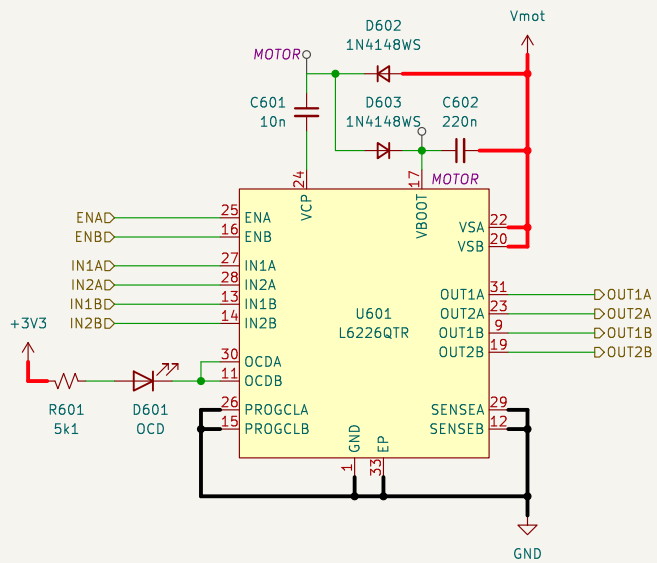
Size: A4

Date: 2023-10-11

Rev: 0.1

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Sheet: /half bridges/
File: halfbridges.kicad_sch

Title:

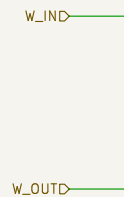
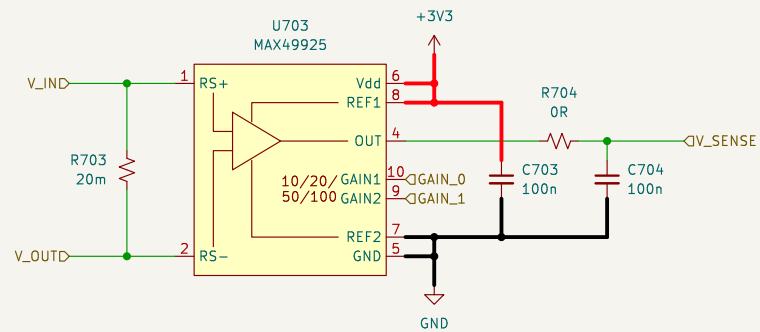
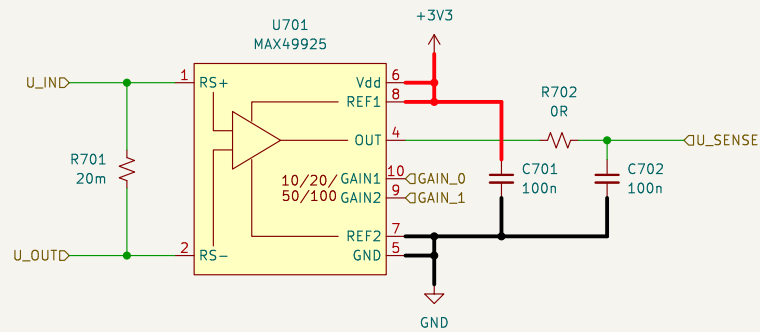
Size: A4

Date:

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Rev:

Id: 7/7



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Sheet: /current sense/
File: currentsense.kicad_sch

Title: HALL CURRENT SENSING

Size: A4 Date: 2023-10-11

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Rev: 0.1

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