

Lucas Merritt
Mosaic Labs

Sheet: /
File: kicad.kicad_sch

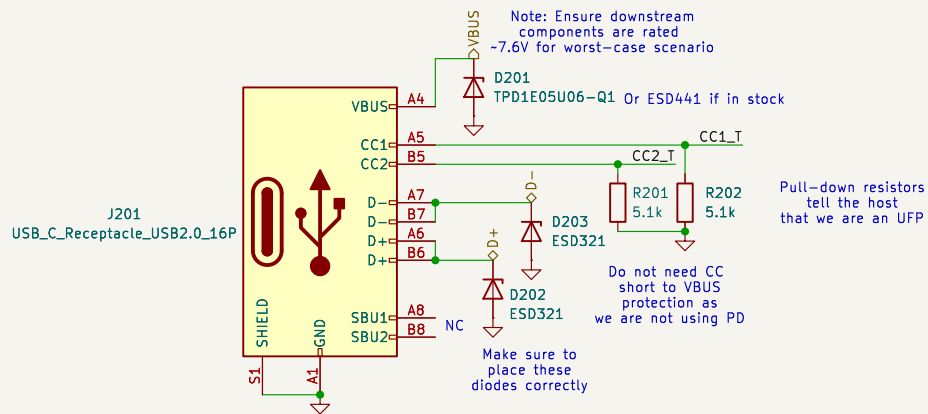
Title: Raven Prototype

Size: A4 Date: 2025-02-03

KiCad E.D.A. 8.0.2

Rev: 4

Id: 1/7



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Sheet: /USB-C/
File: usb-c.kicad_sch

Title: USB-C Module

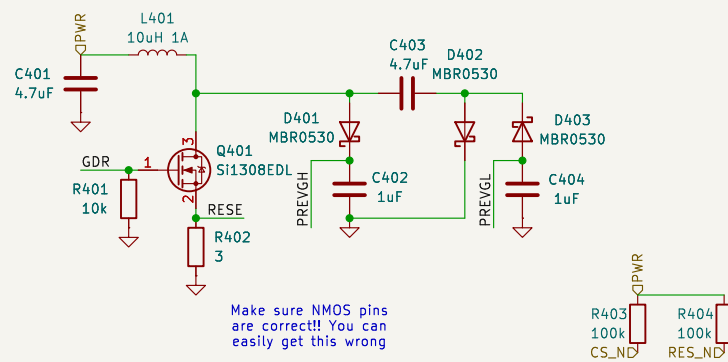
Size: A4 Date: 2024-09-02

KiCad E.D.A. 8.0.2

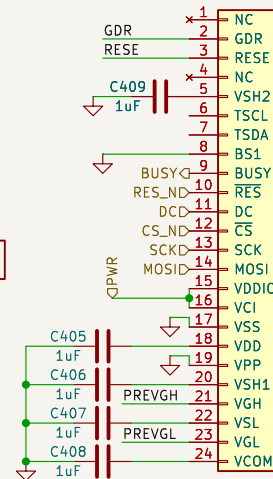
Rev: 1

Id: 2/7





Make sure NMOS pins are correct!! You can easily get this wrong



TSCL/TSDA unconnected as we do not need temp. readings

EPD_FPC401 FPC24-0.5MM-EPD
If no display, most likely an issue with the soldering of the FPC connector

VPP GND because we don't program OTP

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Sheet: /E-Paper Display/
File: epd.kicad_sch

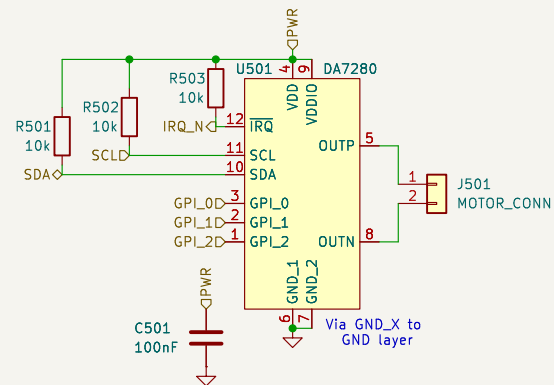
Title: E-Paper Display Module

Size: A4 Date: 2025-05-08

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Rev: 2

Id: 4/7



Final ready
Rev. 2 verified
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Sheet: /Haptics/
File: haptics.kicad_sch

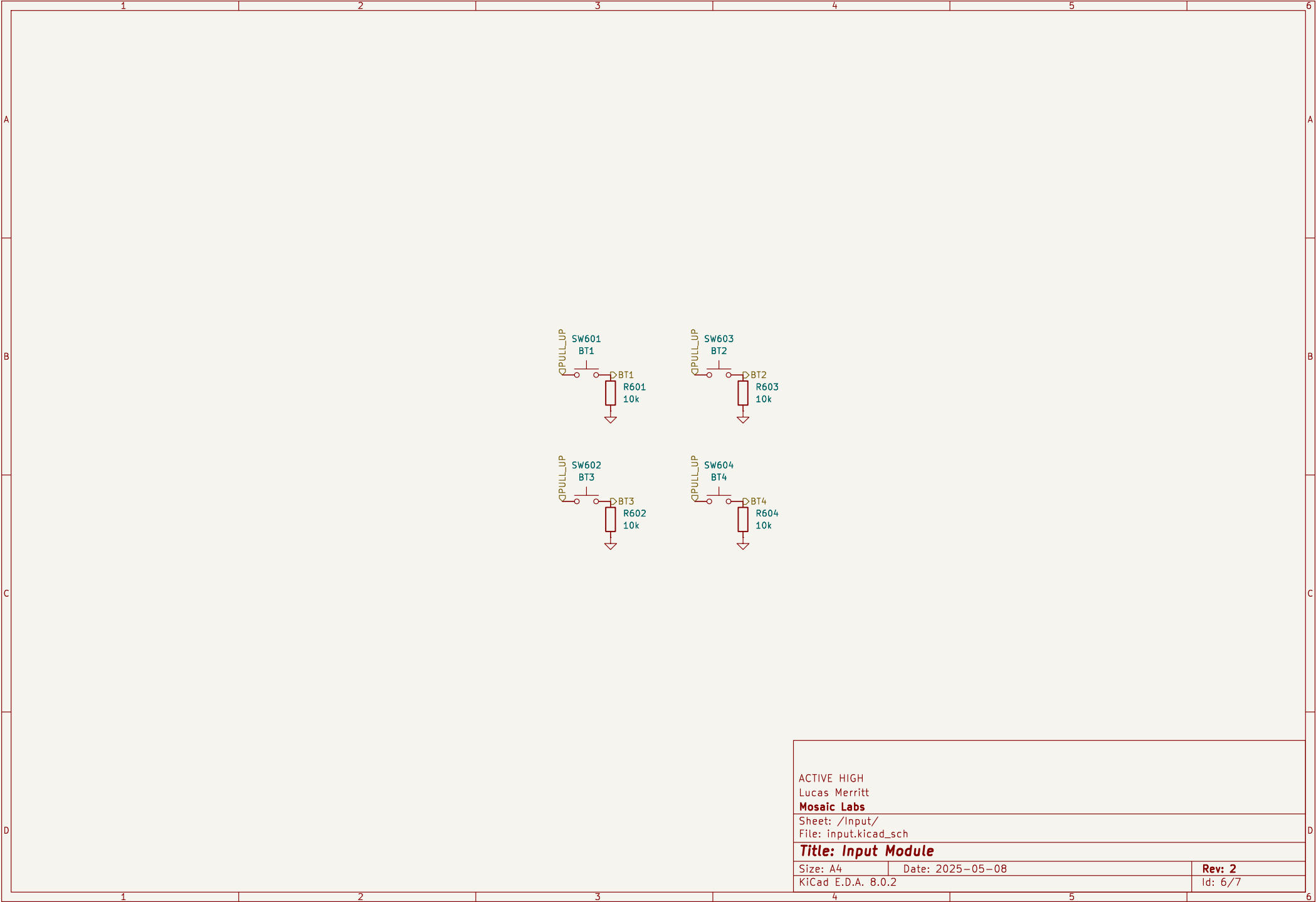
Title: Haptics Module

Size: A4 Date: 2024-09-03

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Rev: 2

Id: 5/7



Id: 7/7