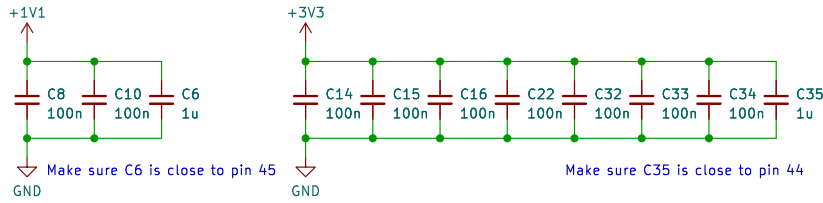
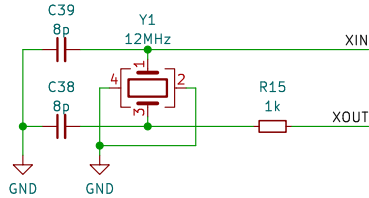


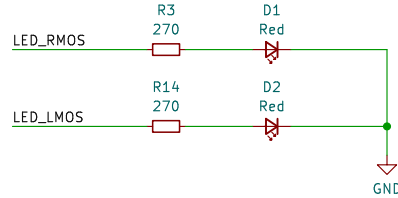
Decoupling



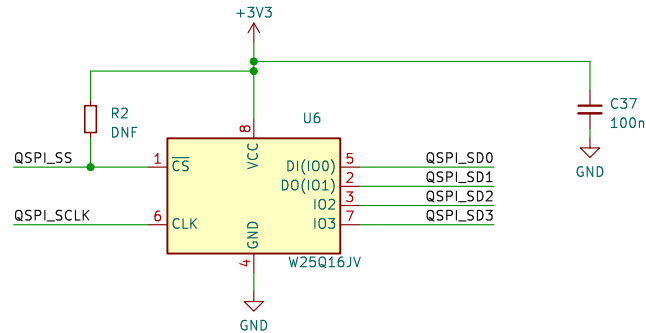
Oscillator



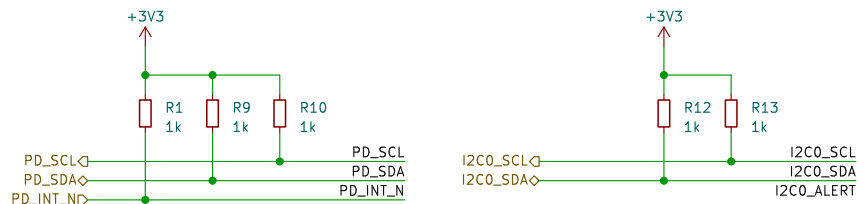
LED



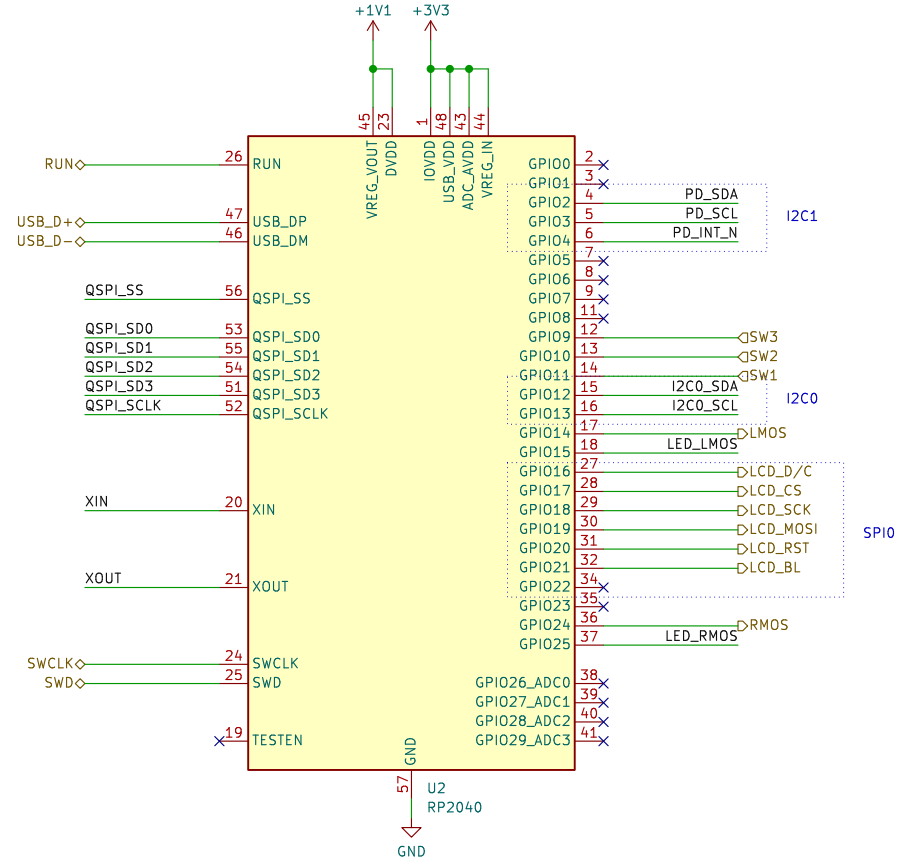
QSPI



Pull-up resistors



Decoupling



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Sheet: /RP2040/

File: RP2040.kicad_sch

Title: RP2040 Microcontroller

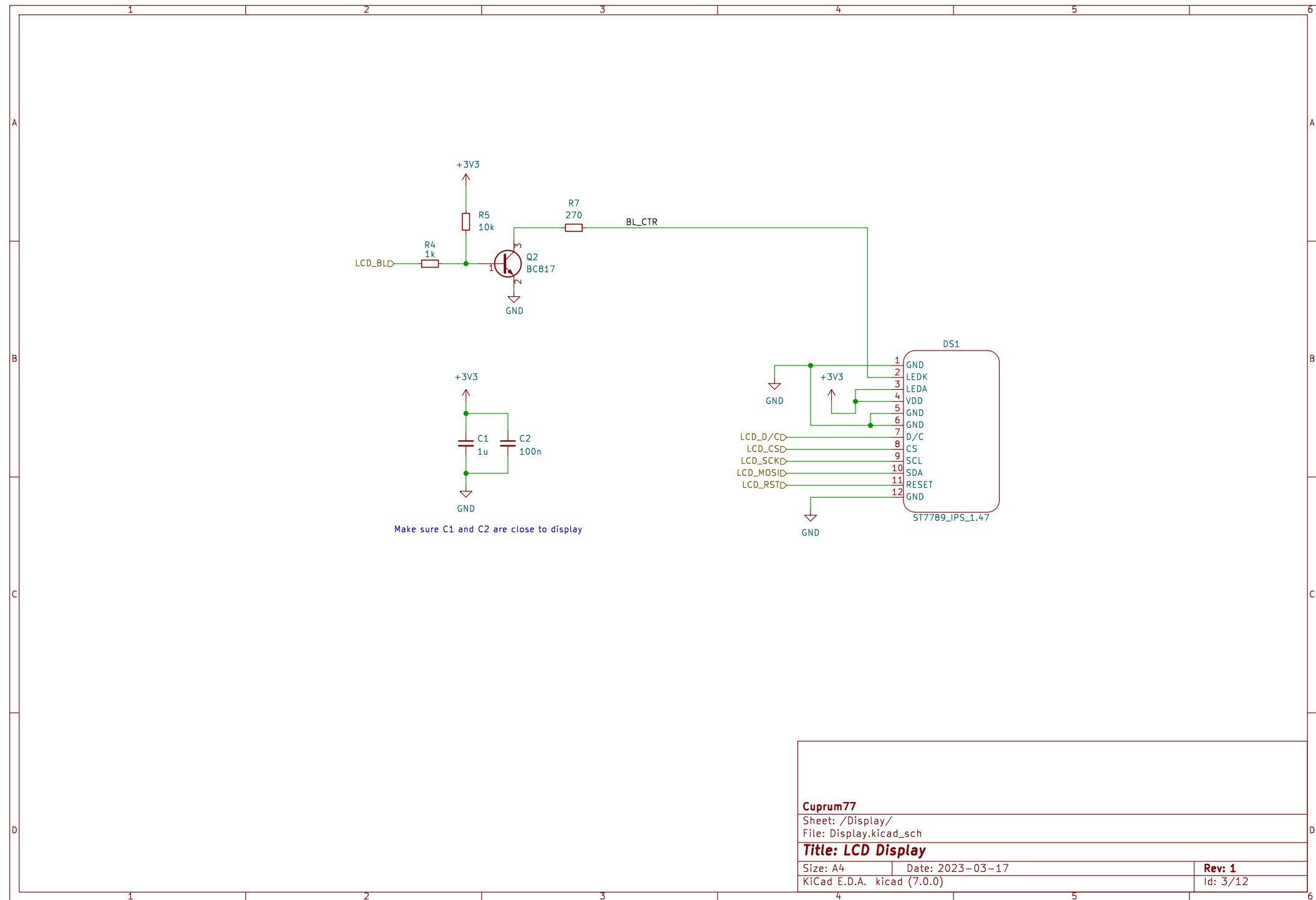
Size: A4

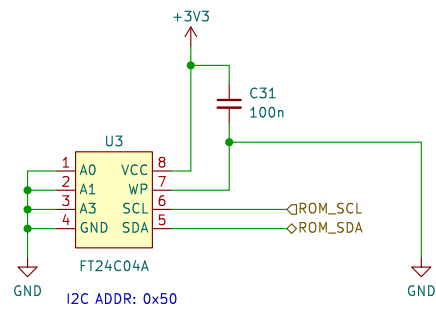
Date: 2023-03-17

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Rev: 1

Id: 2/12





Pull-ups are located near the microcontroller

Cuprum77

Sheet: /EEPROM/
File: EEPROM.kicad_sch

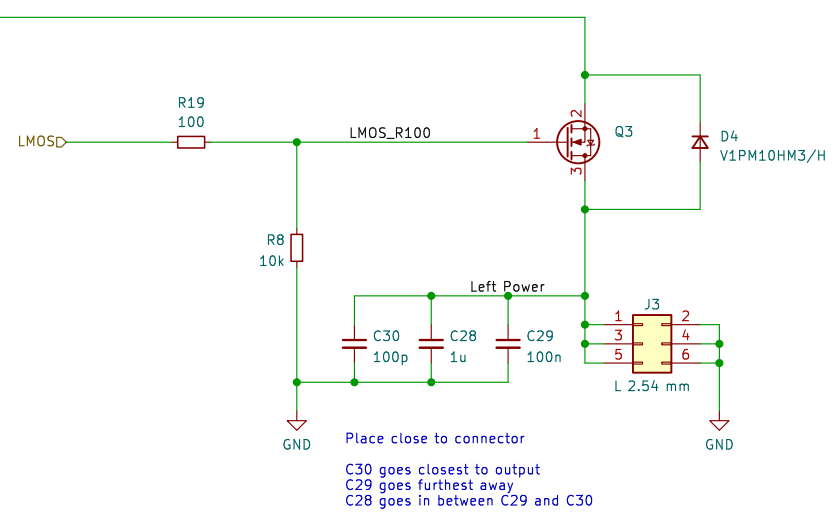
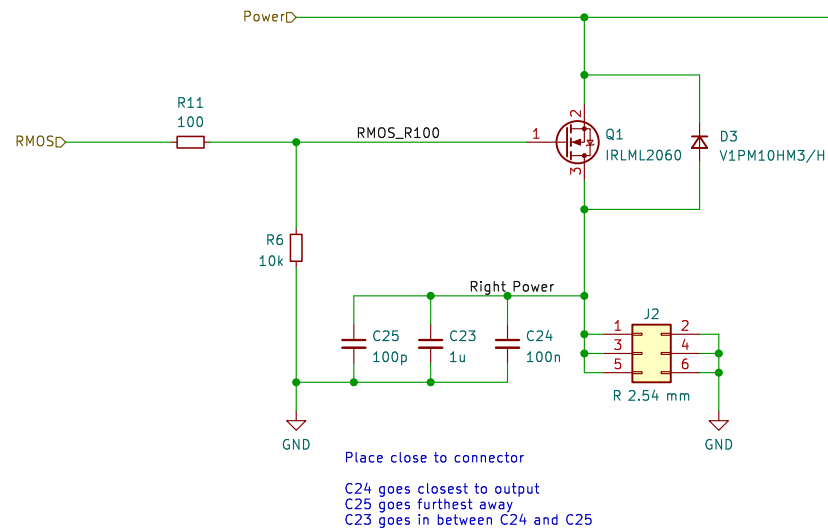
Title: EEPROM

Size: A4 Date: 2023-03-17

KiCad E.D.A. kicad (7.0.0)

Rev: 1

Id: 4/12



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Sheet: /MOSFETs/
File: MOSFETs.kicad_sch

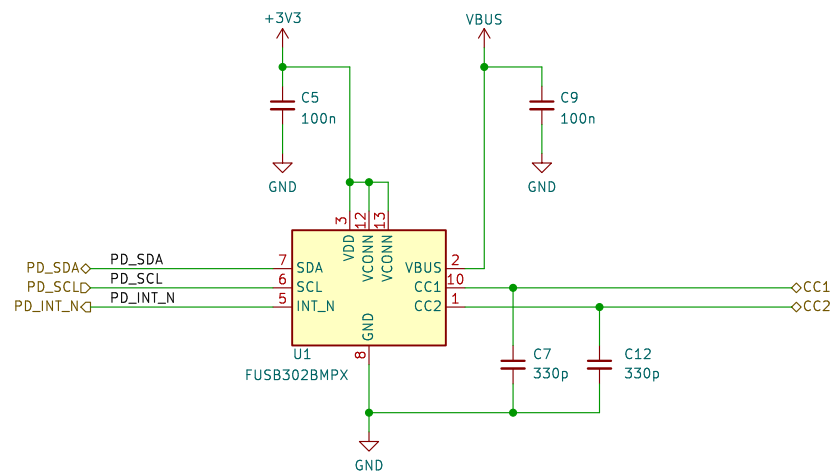
Title: Output Control

Size: A4 Date: 2023-03-17

KiCad E.D.A. kicad (7.0.0)

Rev: 1

Id: 5/12



I2C ADDR: 0x22

Cuprum77

Sheet: /FUSB302/

File: FUSB302.kicad_sch

Title: USB PD Interface

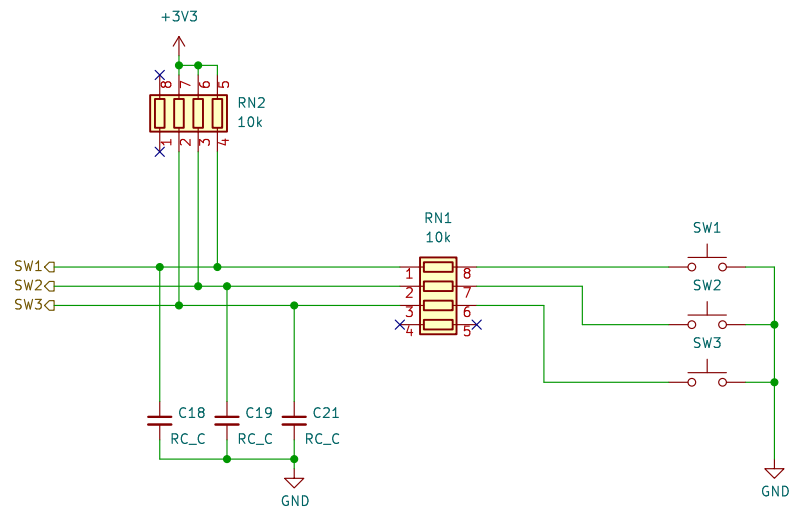
Size: A4

Date: 2023-03-17

Rev: 1

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Id: 6/12



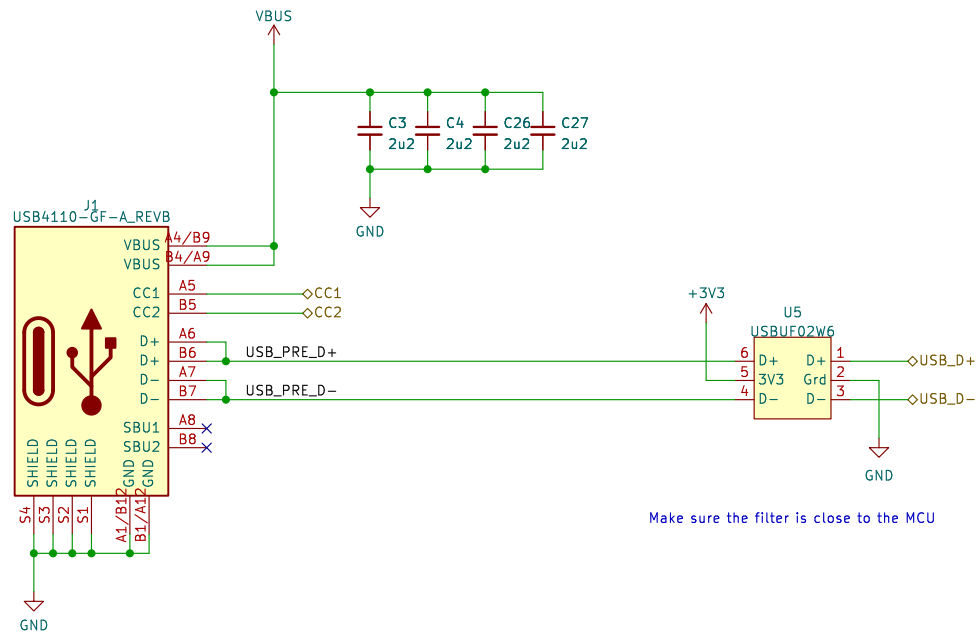
Cuprum77

Sheet: /Buttons/
File: Buttons.kicad_sch

Title: Buttons

Size: A4 Date: 2023-03-17
KiCad E.D.A. kicad (7.0.0)

Rev: 1
Id: 7/12



Cuprum77

Sheet: /USB/
File: USB.kicad_sch

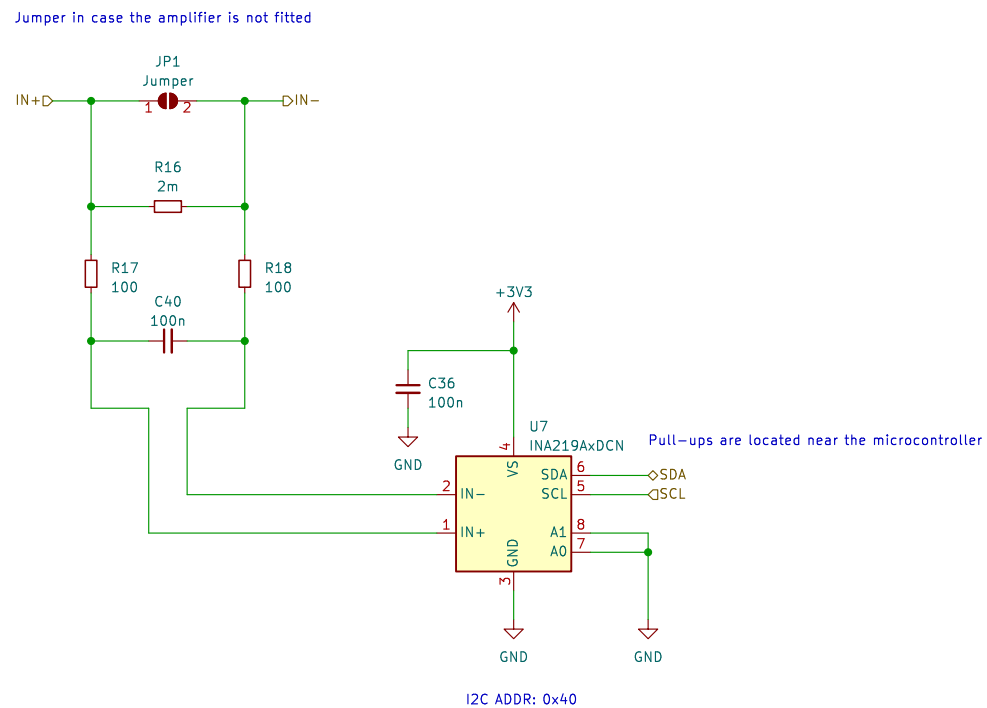
Title: USB Interface

Size: A4 Date: 2023-03-17

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Rev: 1

Id: 8/12



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Sheet: /Current Shunt/
File: Current Shunt.kicad_sch

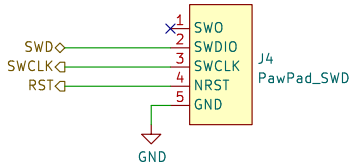
Title: Current Shunt

Size: A4 Date: 2023-03-17

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Rev: 1

Id: 9/12



Cuprum77

Sheet: /PawPad/
File: PawPad.kicad_sch

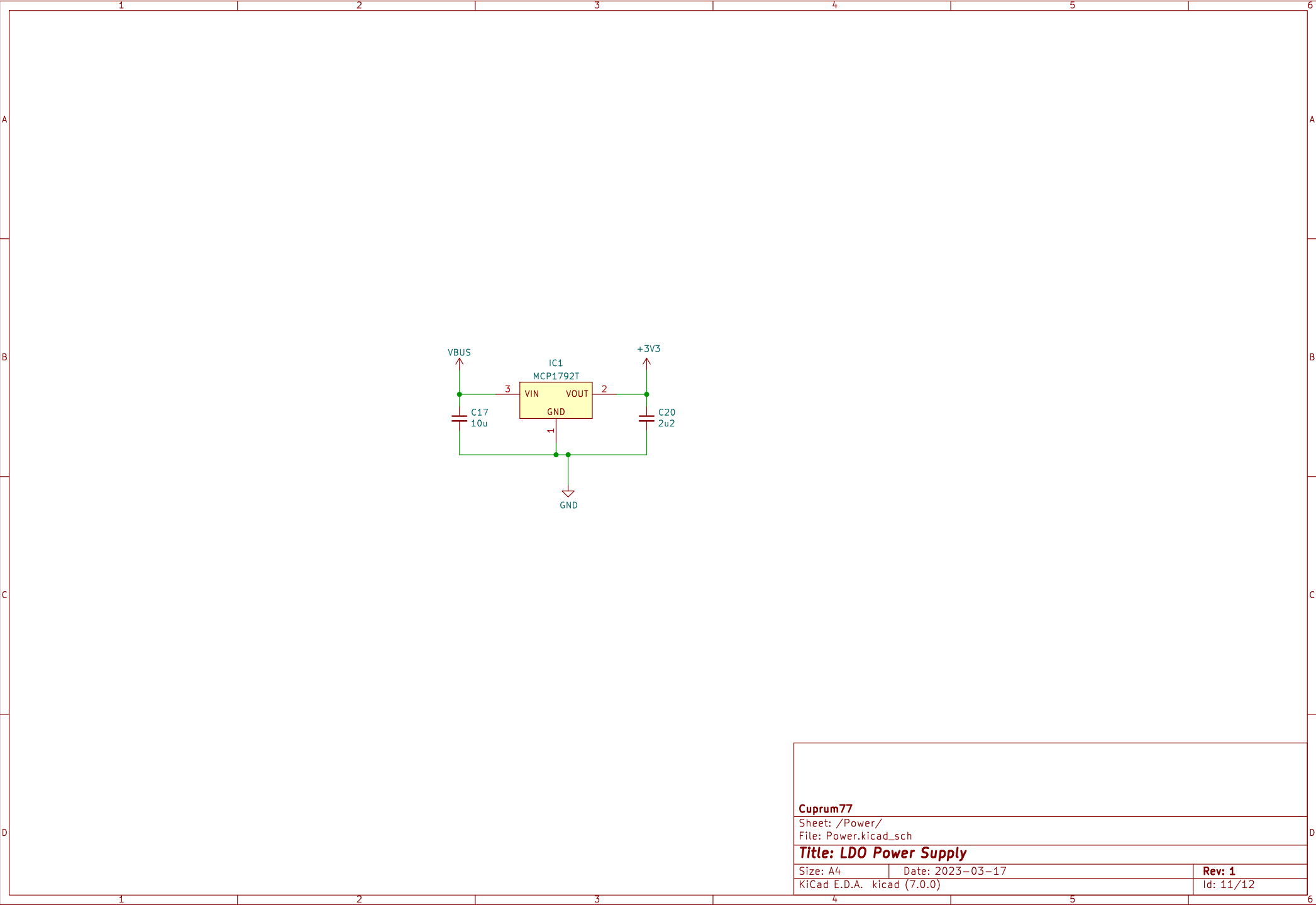
Title: SWD Interface

Size: A4 Date: 2023-03-17

KiCad E.D.A. kicad (7.0.0)

Rev: 1

Id: 10/12



Cuprum77

Sheet: /Power/
File: Power.kicad_sch

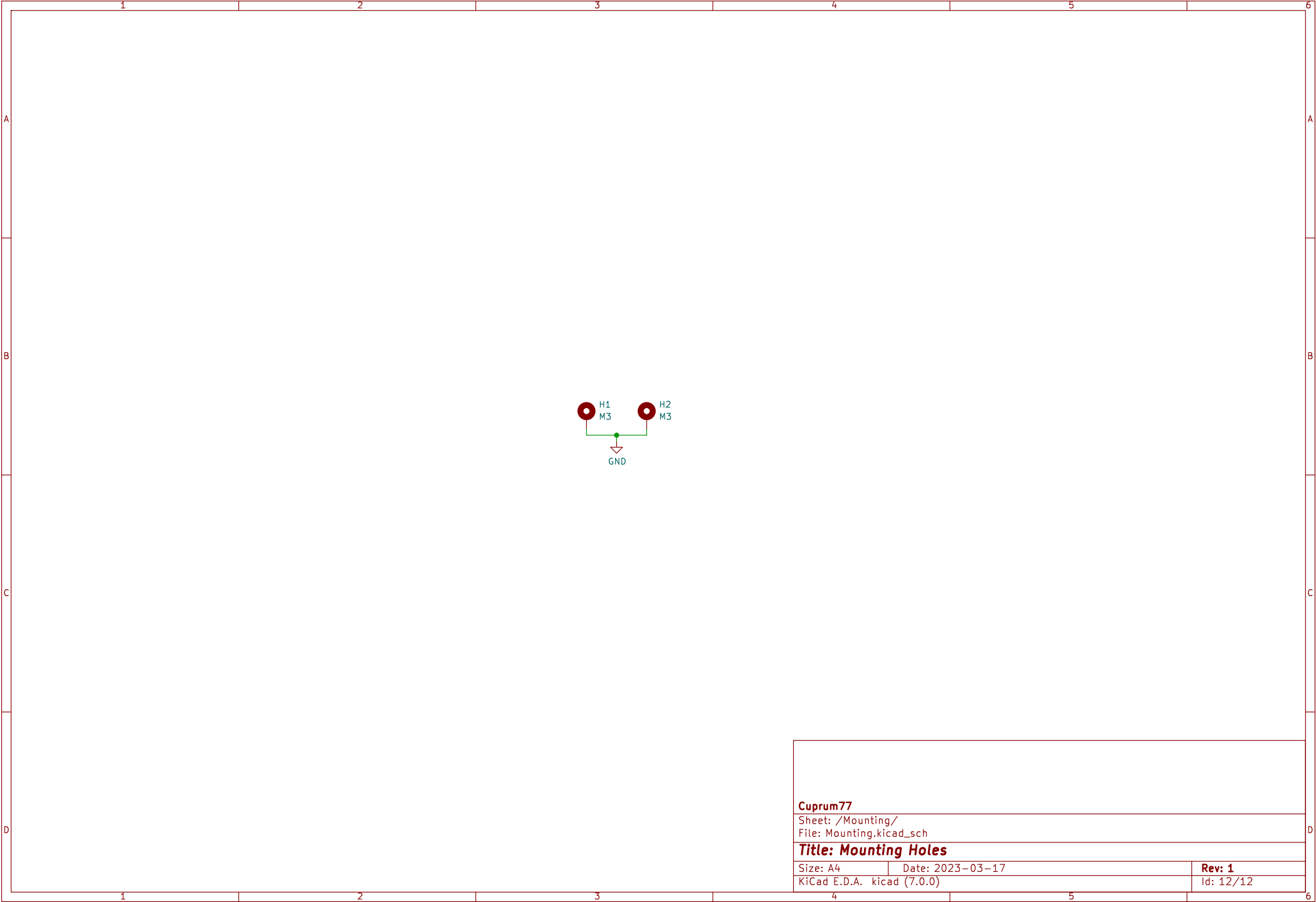
Title: LDO Power Supply

Size: A4 Date: 2023-03-17

KiCad E.D.A. kicad (7.0.0)

Rev: 1

Id: 11/12



Cuprum77

Sheet: /Mounting/
File: Mounting.kicad_sch

Title: Mounting Holes

Size: A4 Date: 2023-03-17

KiCad E.D.A. kicad (7.0.0)

Rev: 1

Id: 12/12