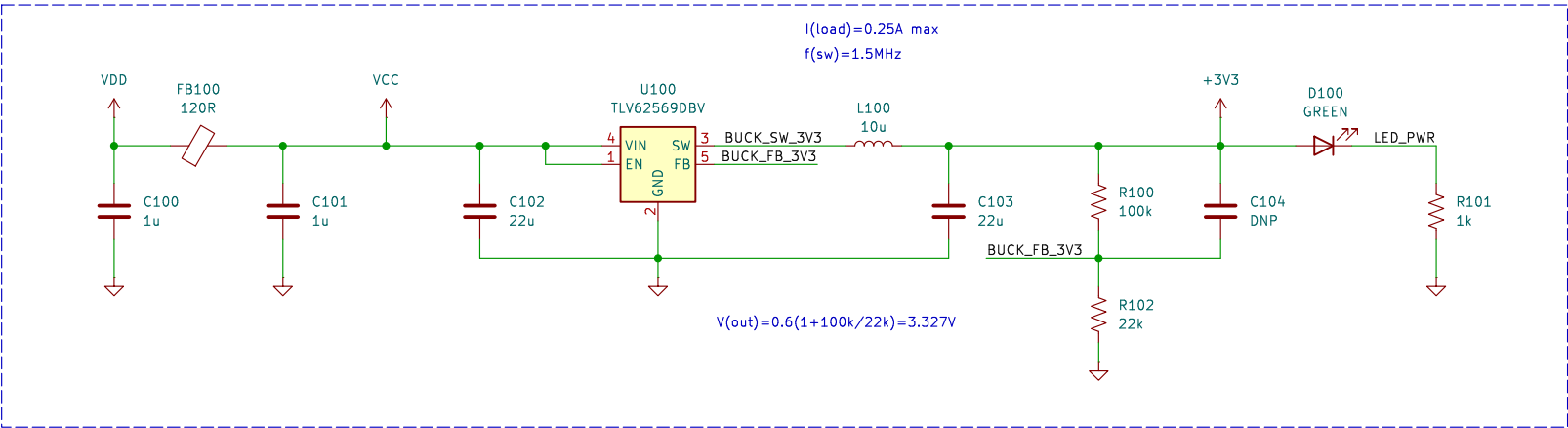
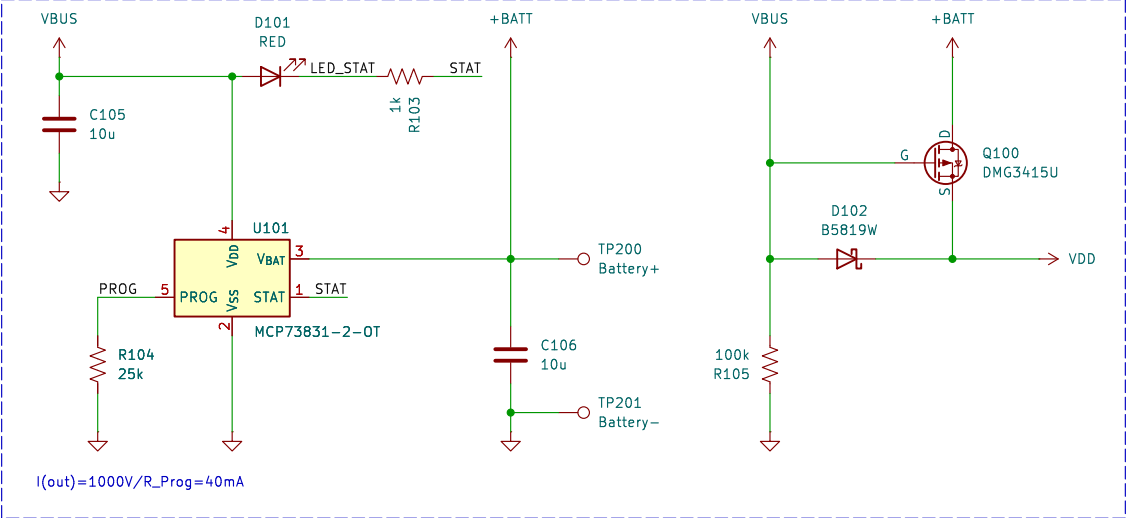


Input Filtering & Digital Supplies



Battery Management



VBUS Power comes from USB Type C connector (schematic page 2)

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GlideSense Pro

Sheet: /Power/

File: Power.kicad_sch

Title: Power

Size: A4

Date: 2025-02-02

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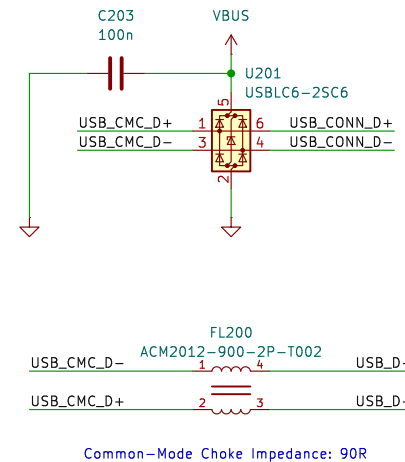
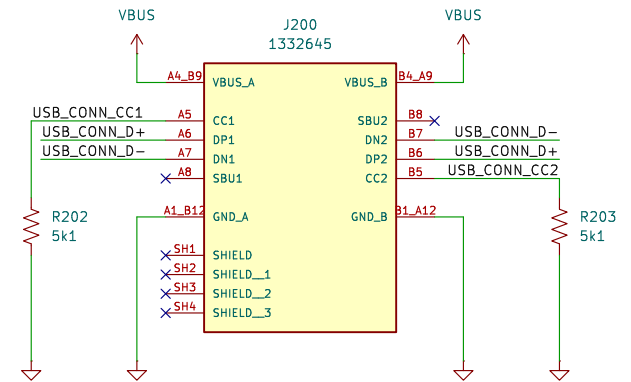
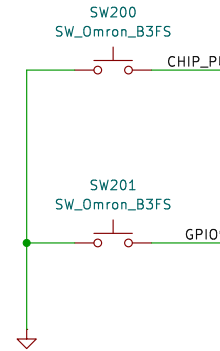
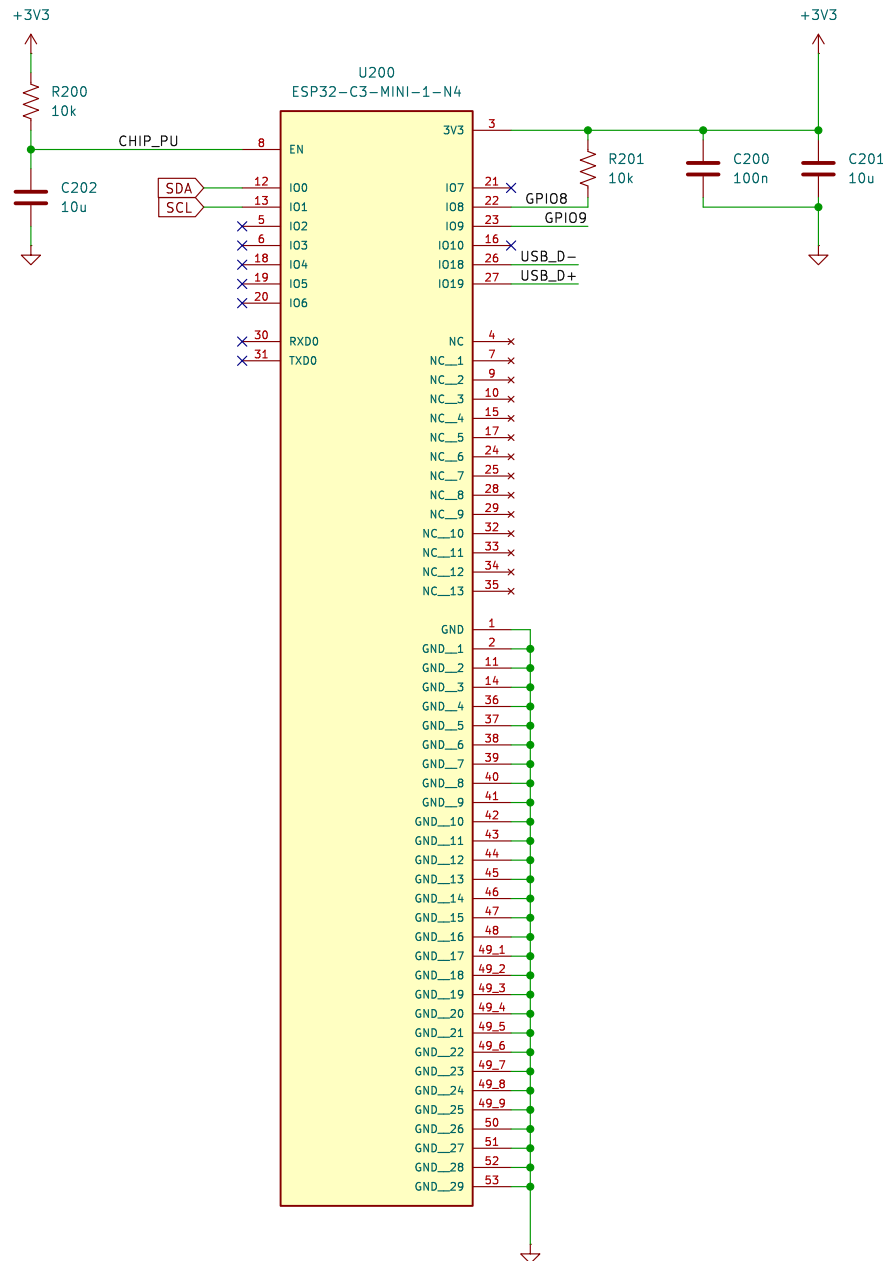
Rev: C

Id: 2/4

MCU (ESP32-C3-Mini-1)

Boot & Reset

USB-C Connector



Signal Path:
Connector <--> ESD Protection <--> Common-Mode Choke <--> MCU

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Sheet: /MCU/
File: MCU.kicad_sch

Title: MCU

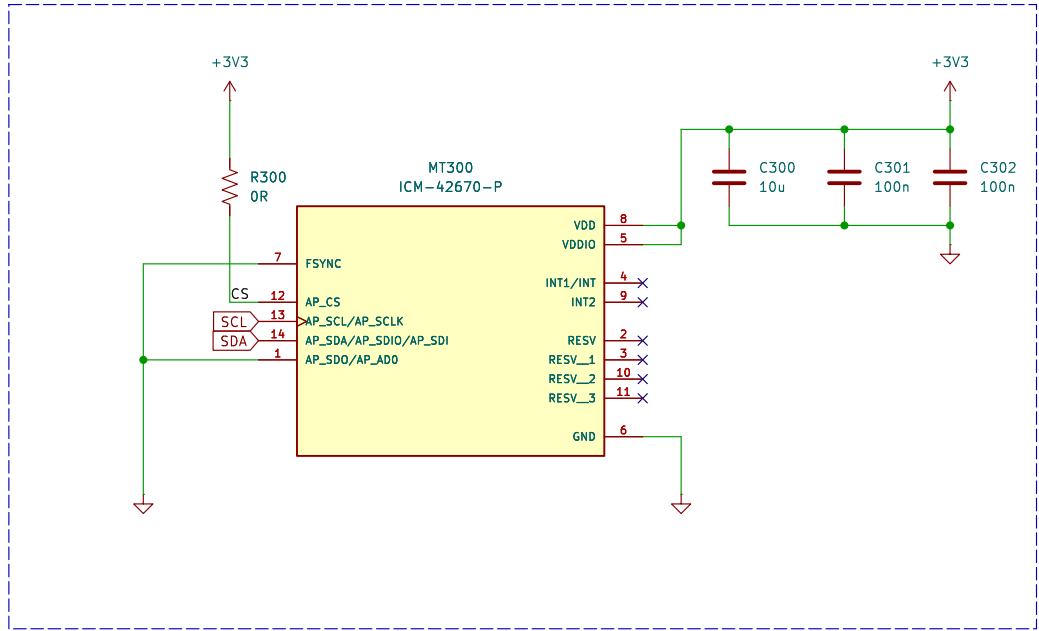
Size: A4 Date: 2025-02-02

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Rev: C

Id: 3/4

Motion Sensor (ICM-42670-P)



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Sheet: /Motion/
File: Motion.kicad_sch

Title: Motion

Size: A4 Date: 2025-02-02

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Rev: C

Id: 4/4