

Please note the following about the Crazyflie expansion connectors:

- * VCOM is power directly from the battery/USB and is not regulated
- * VCC is regulated to 3.0V
- * VUSB is connected directly to the USB which means this will supply at 4.5–5.5V when the USB is connected and can be used for charging the battery when the USB is not connected

ETH

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Sheet: /Power + CF EXP/
File: BT-Power_CFExp.kicad_sch

Title: BT-MV Duo 01 Deck

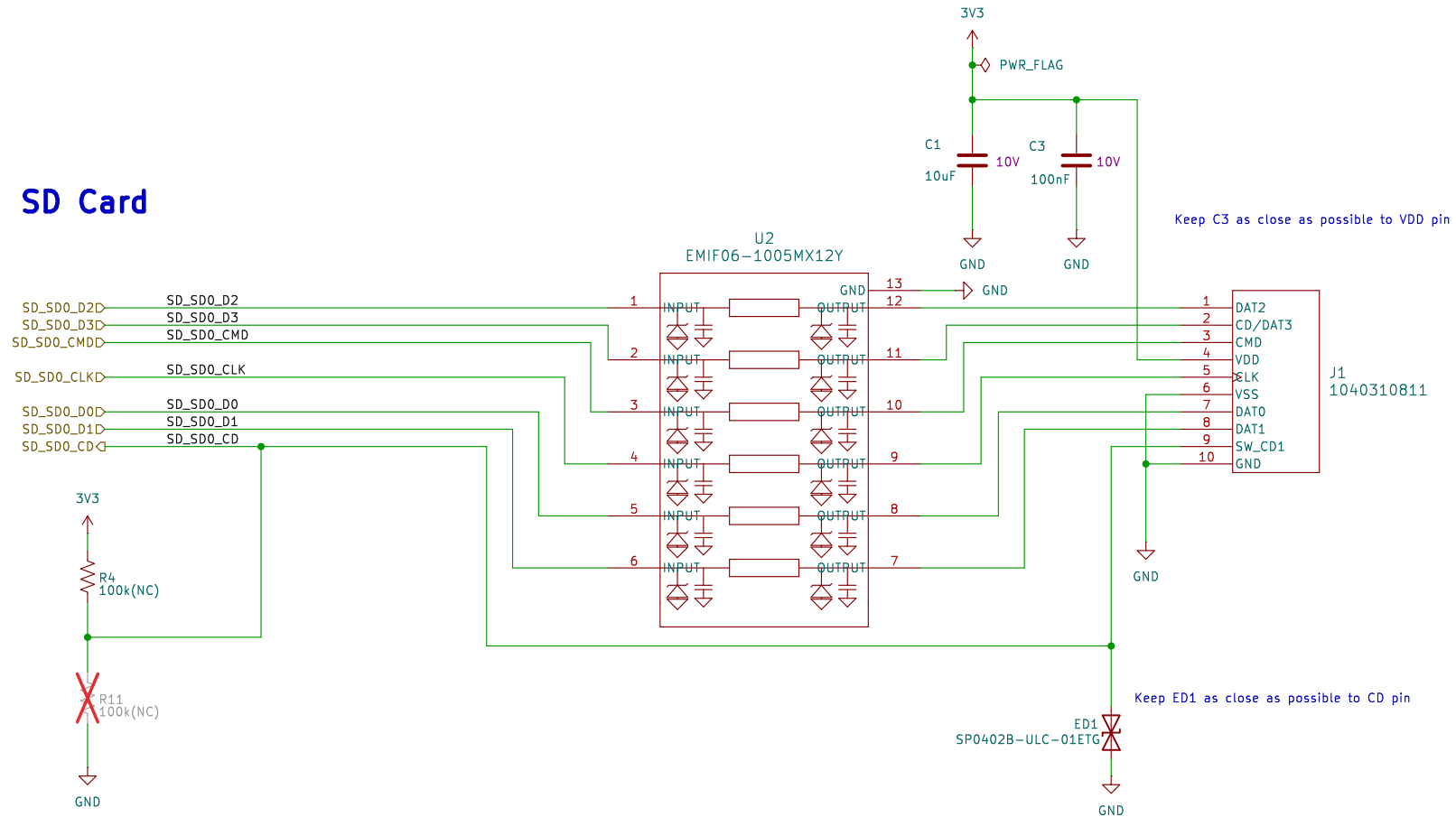
Size: A4 Date: 4.11.2025

KiCad E.D.A. 9.0.2

Rev: A

Id: 2/7

SD Card



ETH

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Sheet: /SD Card/
File: BT-SDcard.kicad_sch

Title: BT-MV Duo 01 Deck

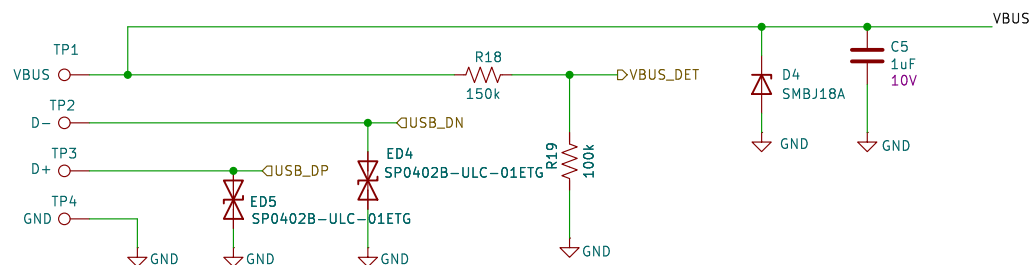
Size: A4 Date: 4.11.2025

KiCad E.D.A. 9.0.2

Rev: A

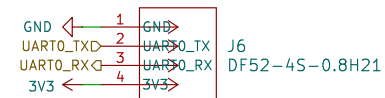
Id: 4/7

USB



Place ED5 and ED4 as close as possible to their respective pads

UART



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Sheet: /USB + UART/
File: BT-USB_UART.kicad_sch

Title:

Size: A4

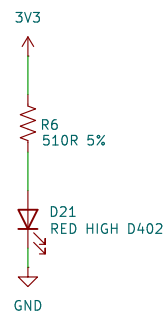
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KiCad E.D.A. 9.0.2

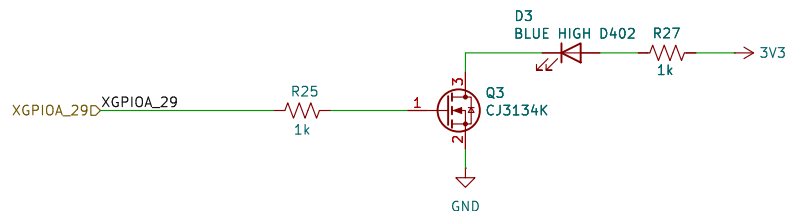
Rev:

Id: 5/7

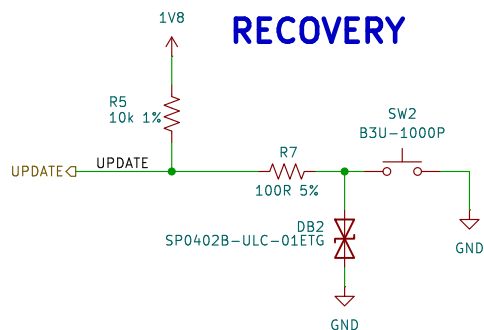
PWR LED



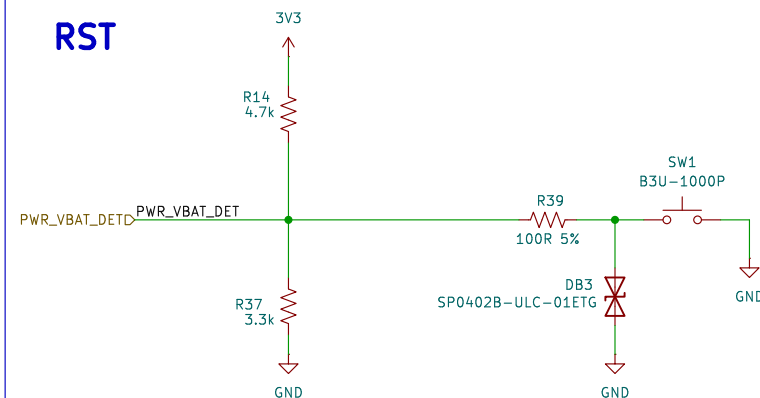
STATE LED



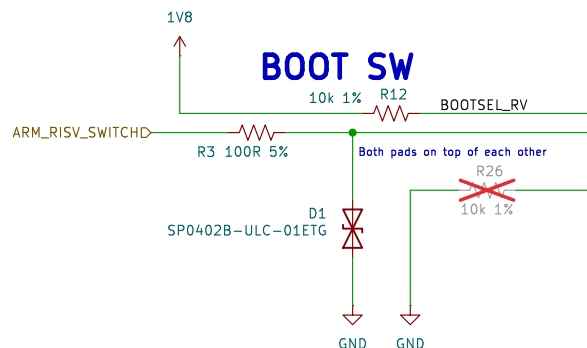
RECOVERY



RST



BOOT SW



ETH

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Sheet: /Others/

File: BT-Others.kicad_sch

Title:

Size: A4

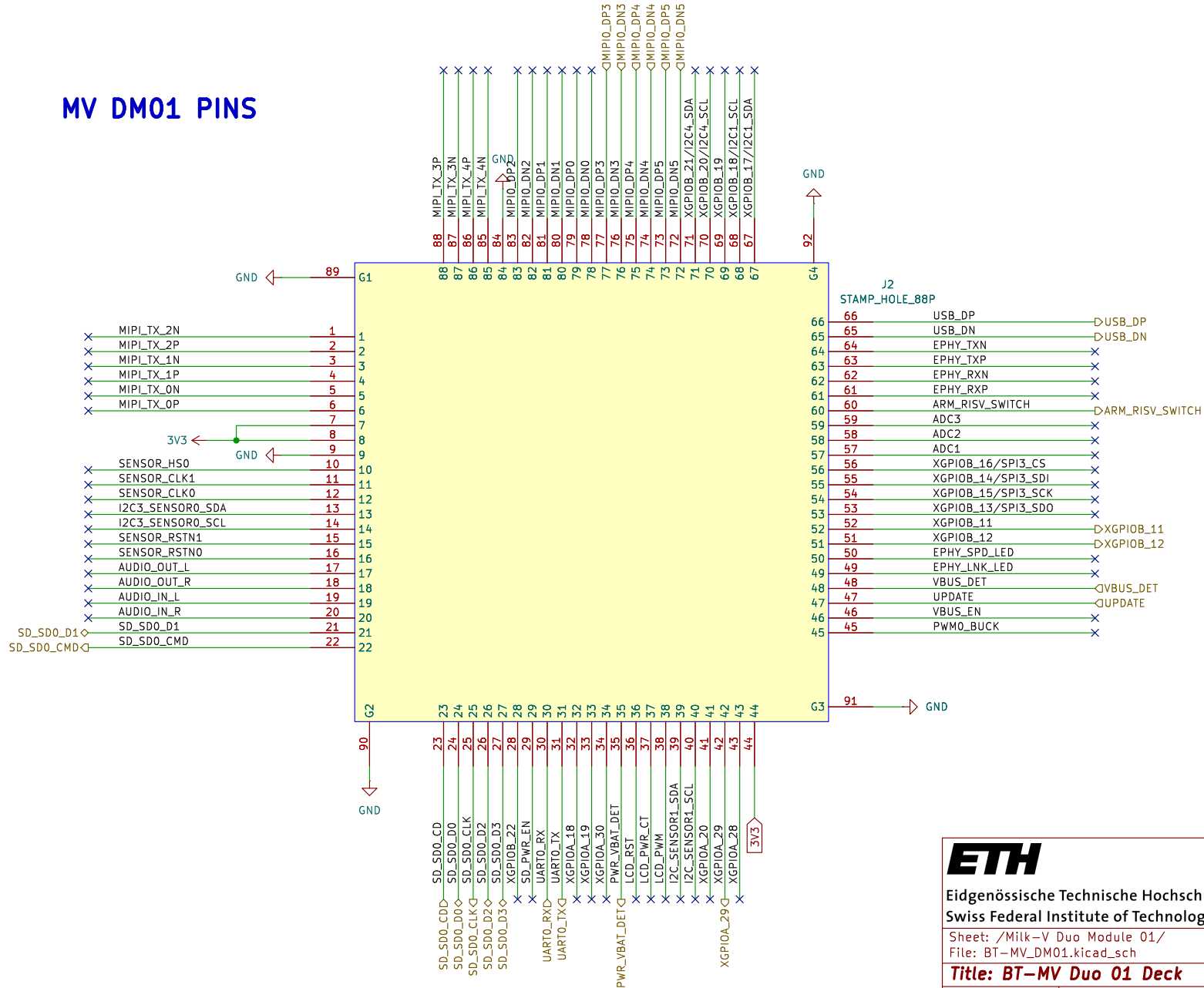
Date:

KiCad E.D.A. 9.0.2

Rev:

Id: 6/7

MV DM01 PINS



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Sheet: /Milk-V Duo Module 01/
File: BT-MV_DM01.kicad_sch

Title: BT-MV Duo 01 Deck

Size: A4 Date: 4.11.2025

KiCad E.D.A. 9.0.2

Rev: A

Id: 7/7