

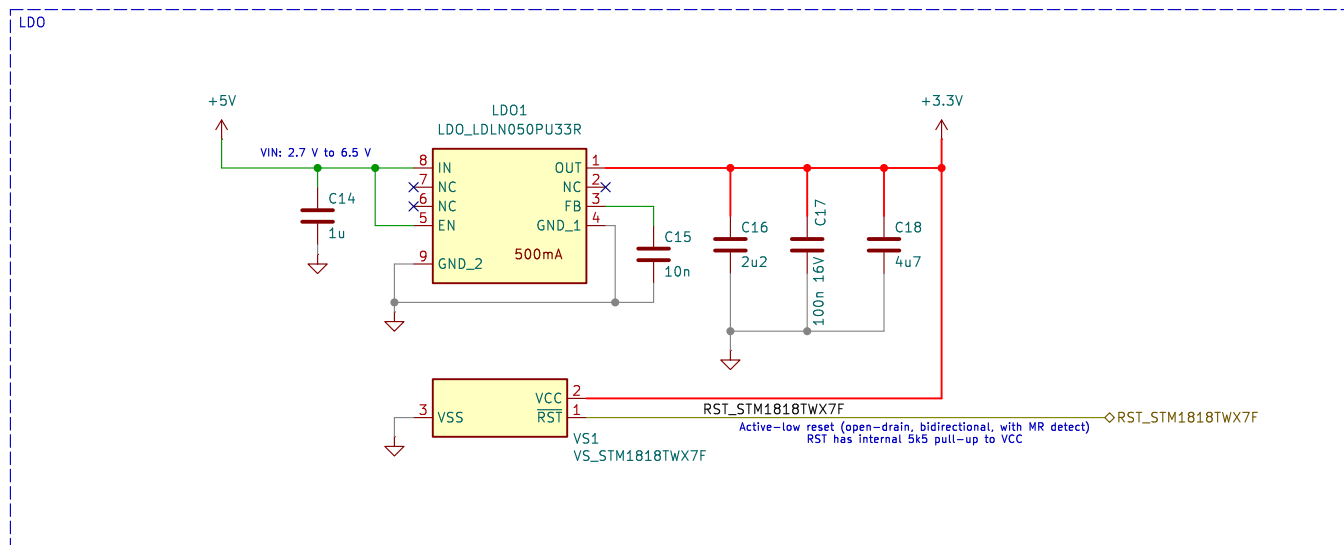
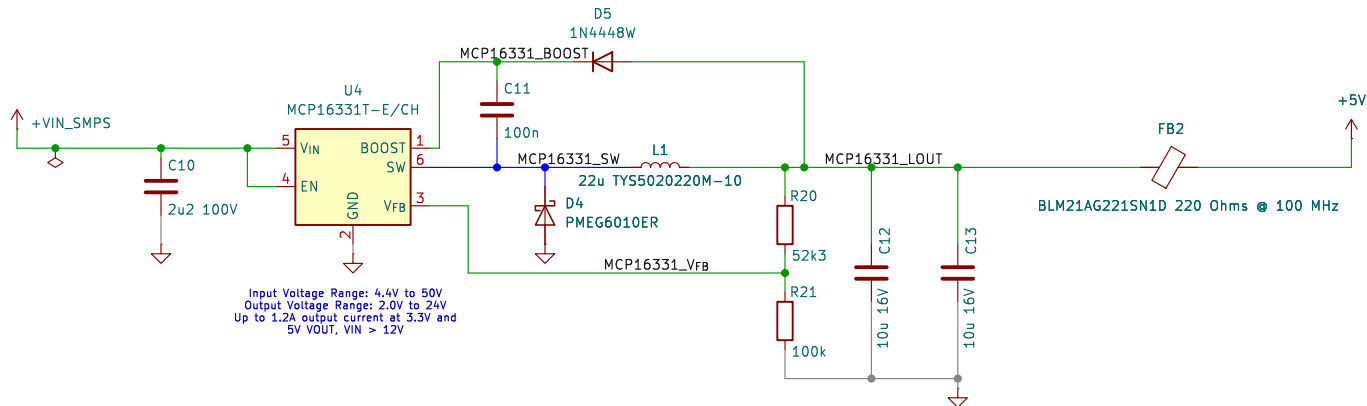
Peter Hancak

Sheet: /
File: USBPD_Board.kicad_sch

Title: USB-PD Board

Size: USLetter Date: 2025-12-03
KiCad E.D.A. 8.0.6

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Sheet: /SMPS_LDO/

File: SMPS_LDO.kicad_sch

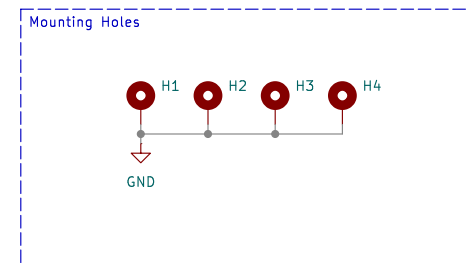
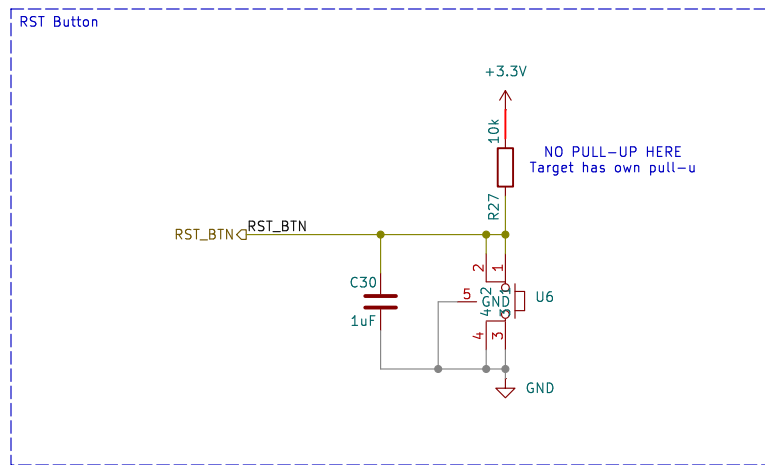
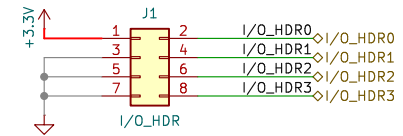
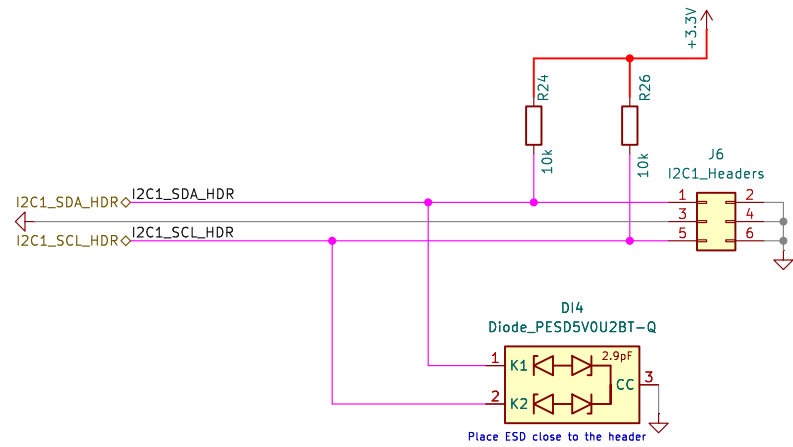
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Size: USLetter Date: 2025-12-03

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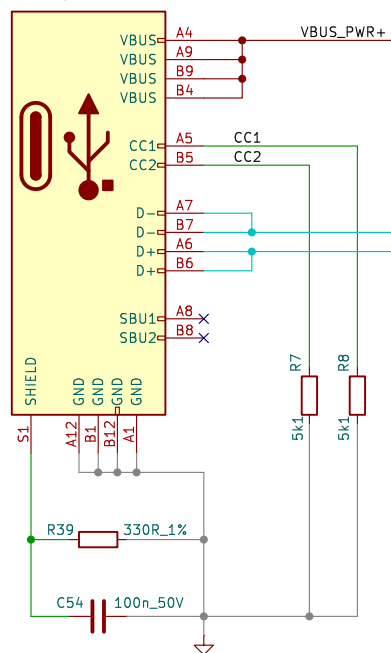
Rev: B

Id: 3/6



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Title: USB-PD Board	
Size: USLetter	Date: 2025-12-03
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	Id: 4/6

J3
USB_C_Receptacle_USB2.0_16P



VBUS_PWR+

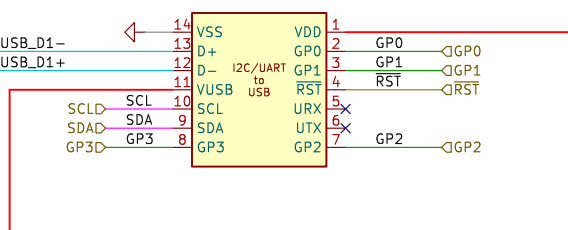
VBUS_PWR+
5V (3A MAX)

+3.3V

C3
100n

U2
USBLC6-2SC6

IC1
USB_MCP2221A-I-ST



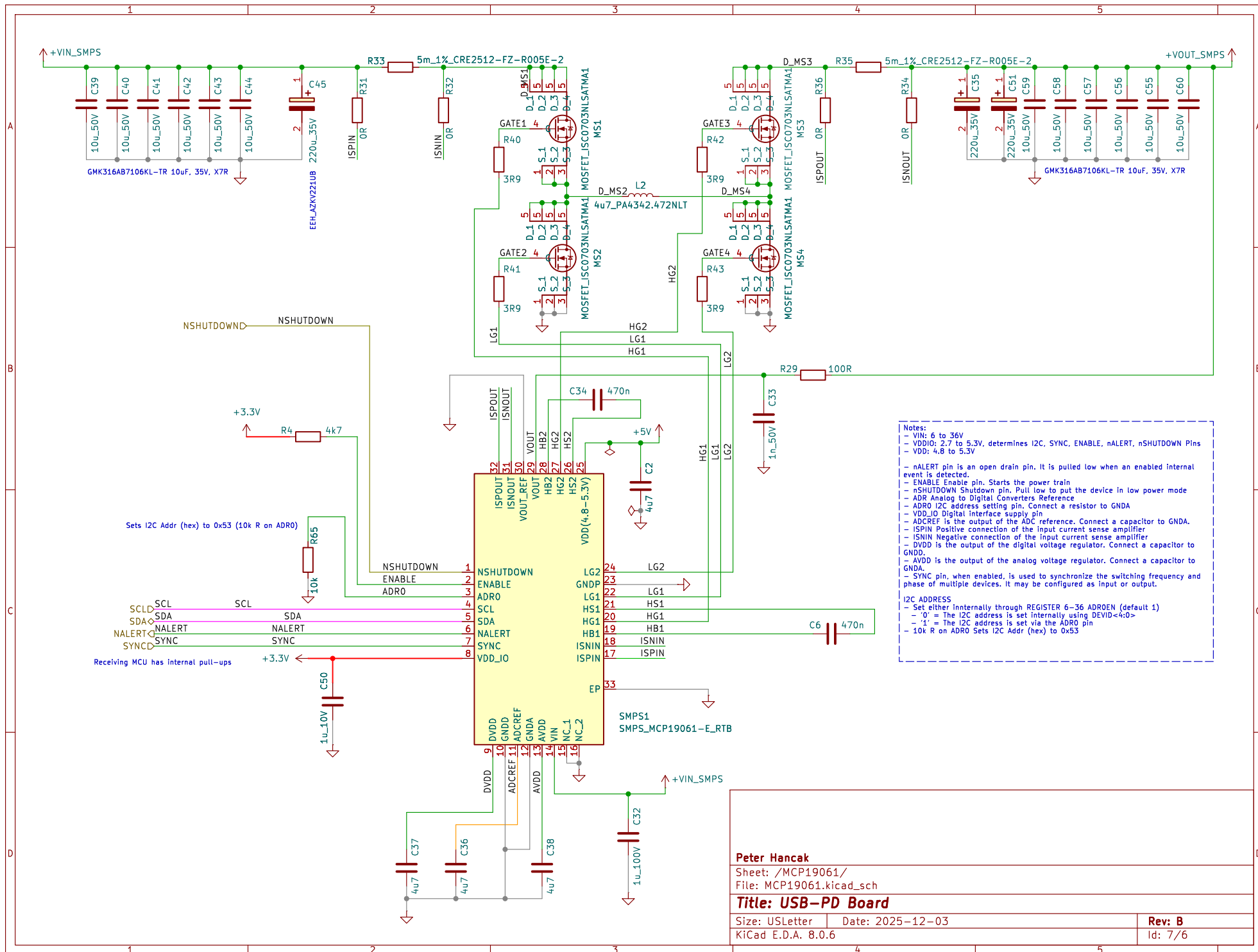
Peter Hancak

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Title: USB-PD Board

Size: USLetter Date: 2025-12-03
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Rev: B
Id: 6/6



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Sheet: /MCP19061/

File: MCP19061.kicad_sch

Title: USB-PD Board

Size: USLetter Date: 2025-12-03

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Rev: B

Id: 7/6

