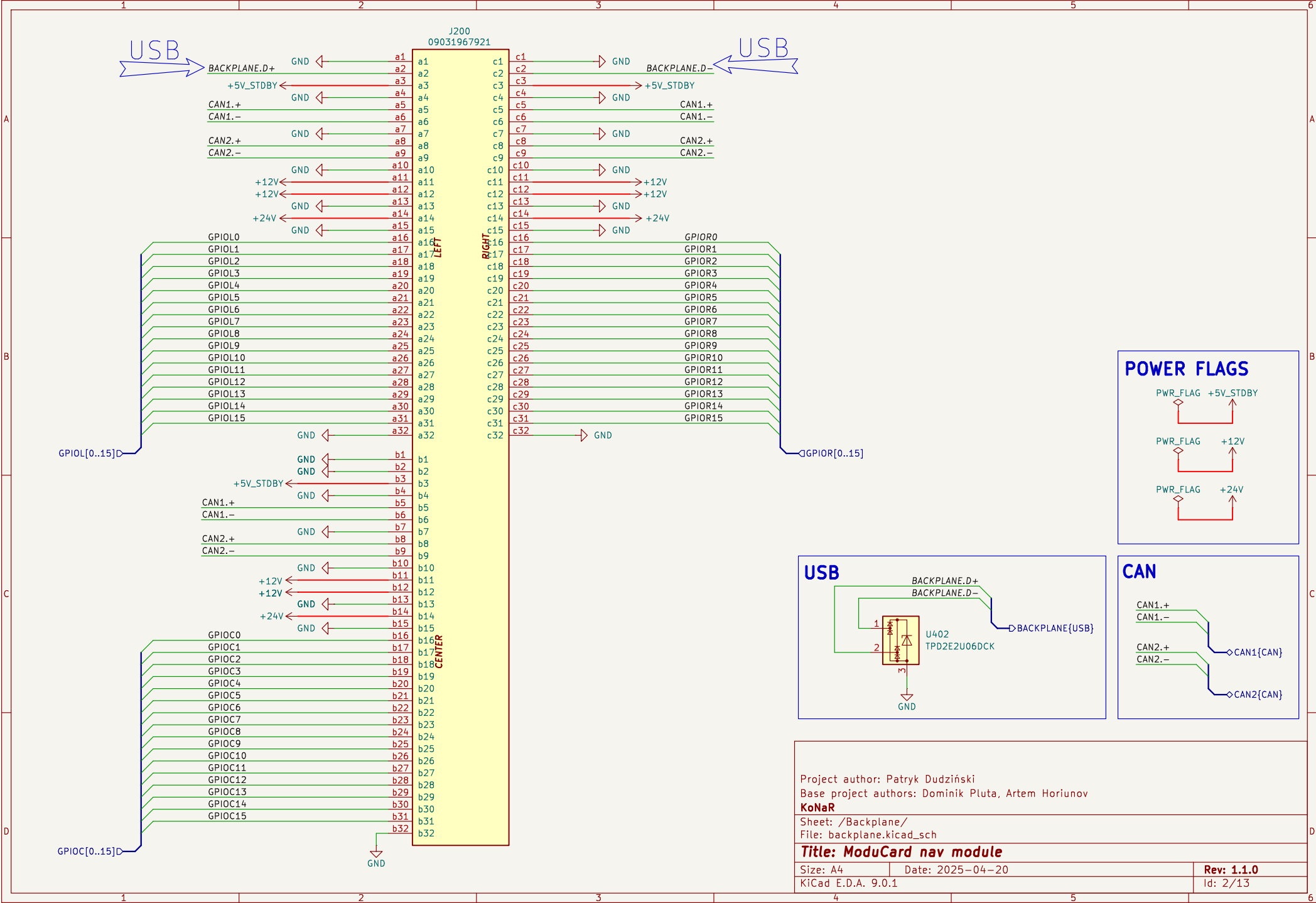


Project author: Patryk Dudziński
Base project authors: Dominik Pluta, Artem Horiunov
KoNaR

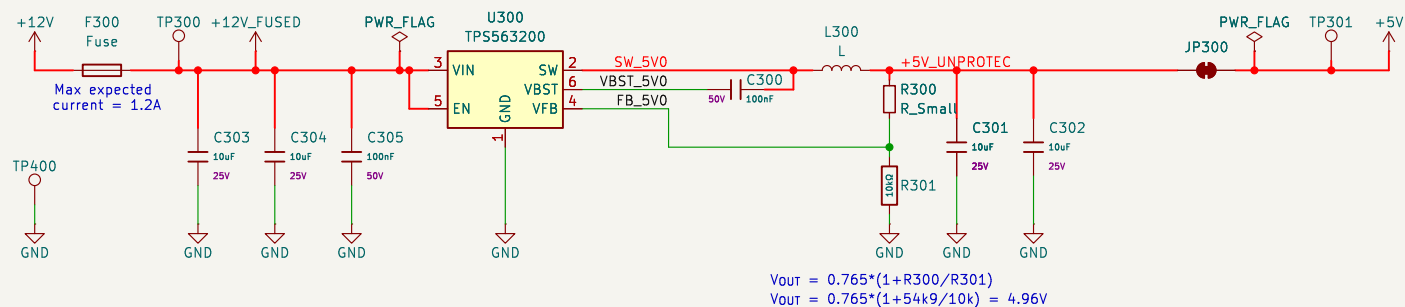
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Title: ModuCard nav module

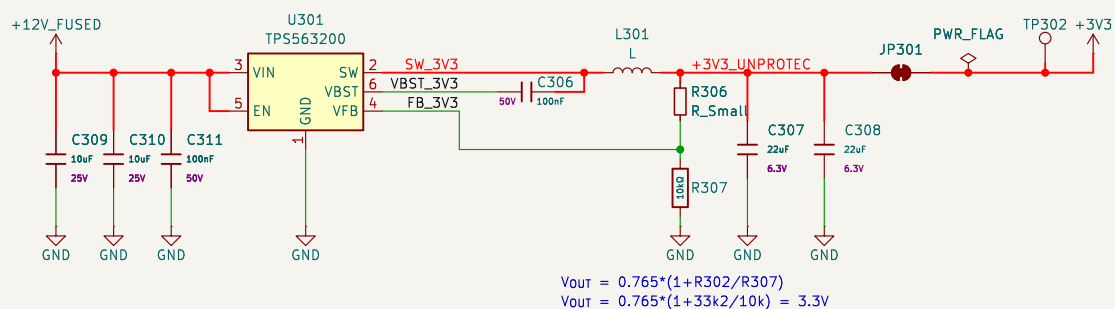
Size: A4	Date: 2025-04-20	Rev: 1.1.0
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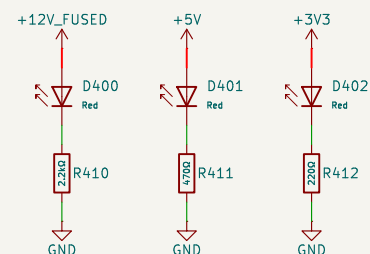
5V DC/DC CONVERTER



3V3 DC/DC CONVERTER



POWER INDICATOR LEDs



Project author: Patryk Dudziński
Base project authors: Dominik Pluta, Artem Horiunov
KoNaR

Sheet: /Power/
File: power.kicad_sch

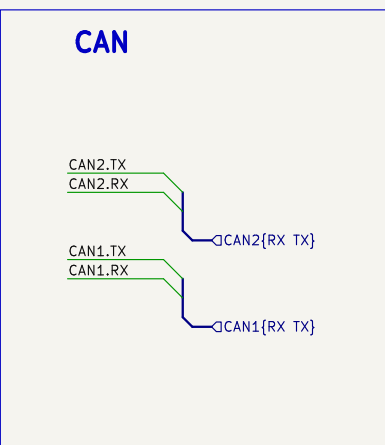
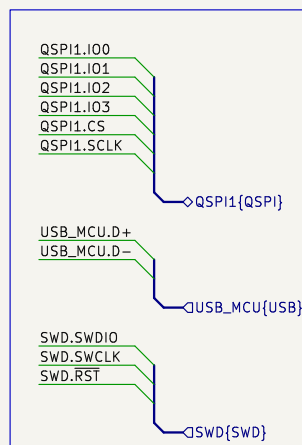
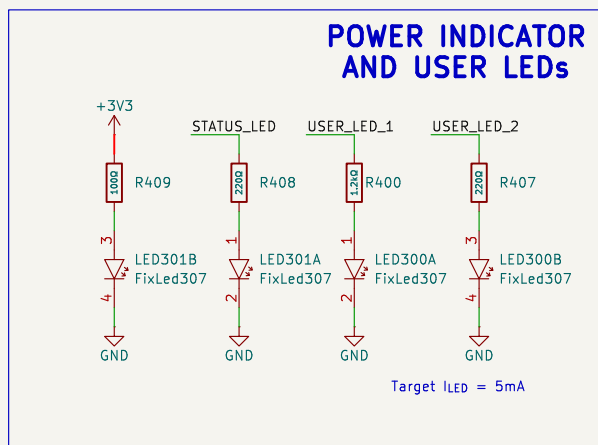
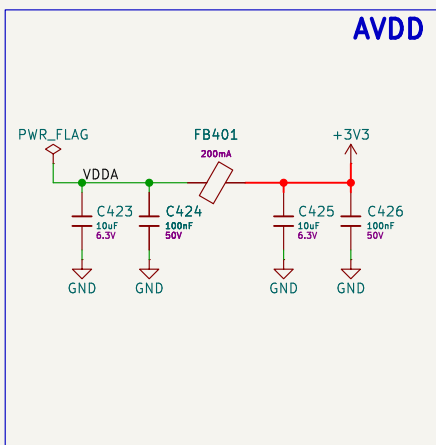
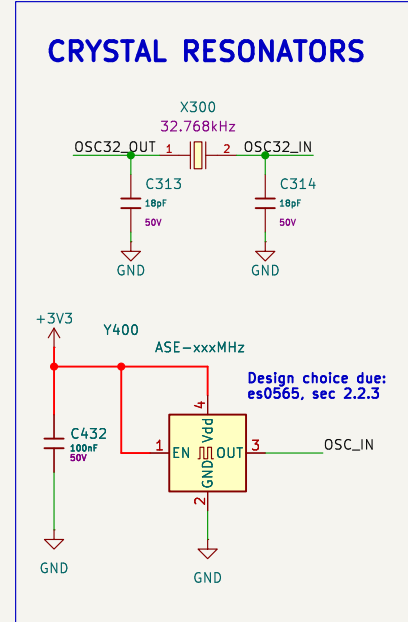
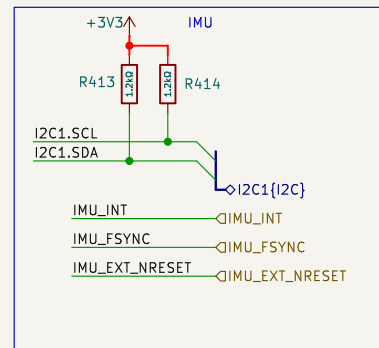
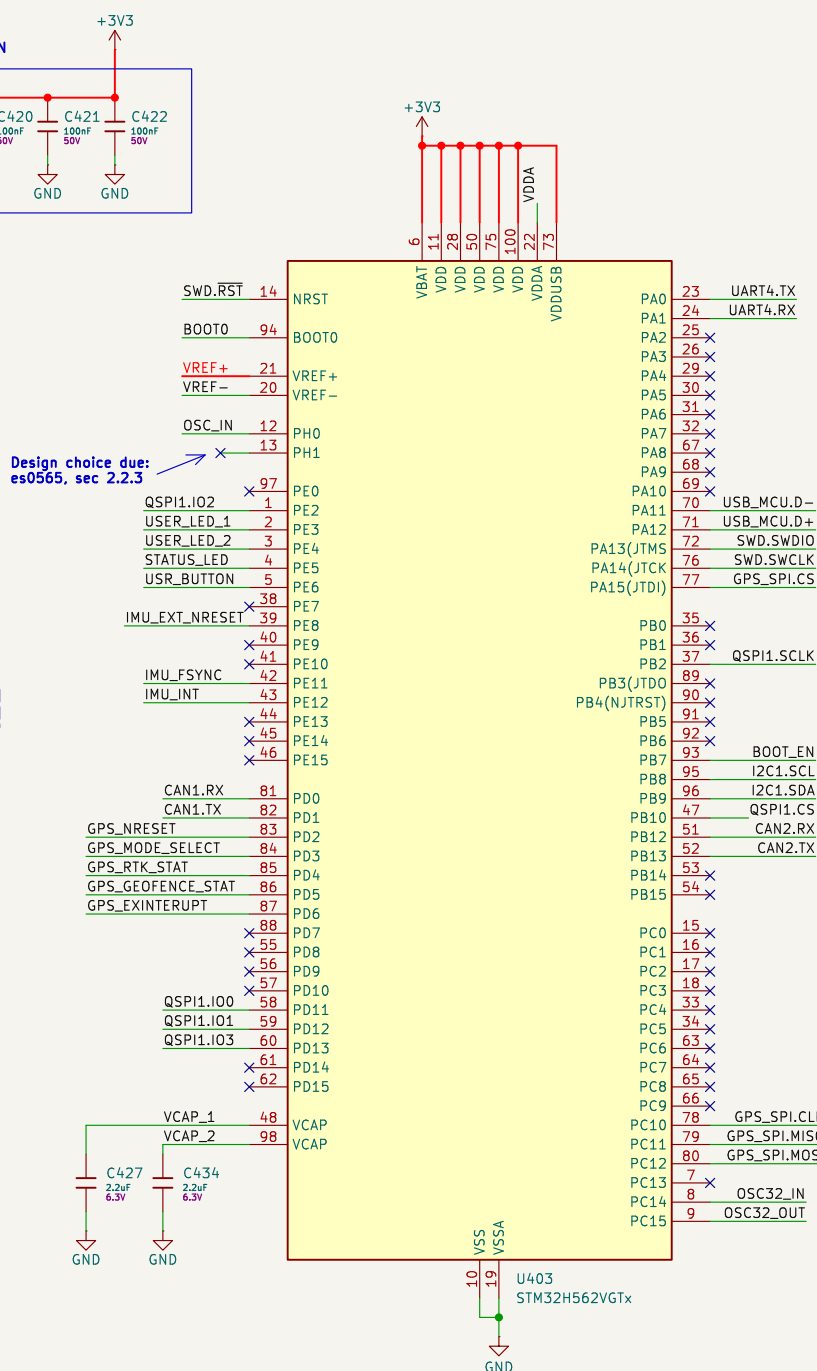
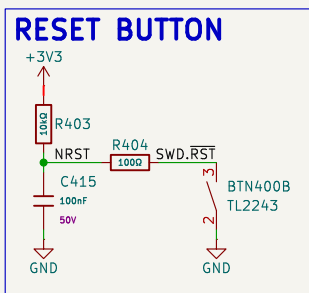
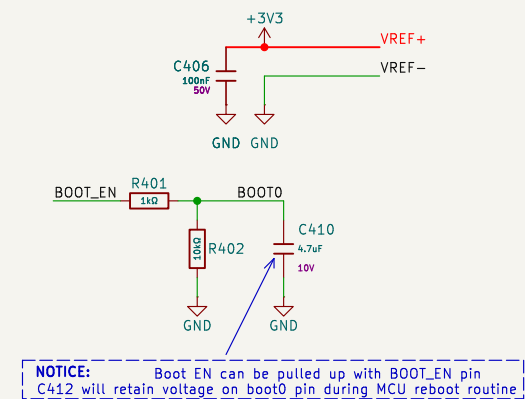
Title: ModuCard nav module

Size: A4 Date: 2025-04-20

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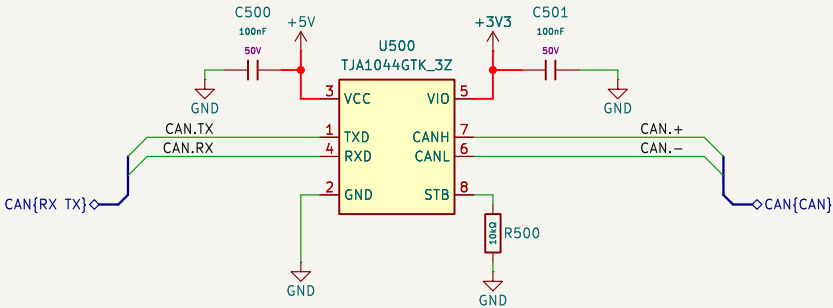
Rev: 1.1.0

Id: 3/13



Project author: Patryk Dudziński	
Base project authors: Dominik Pluta, Artem Horionov	
KoNaR	
Sheet: /MCU/	
File: mcu.kicad_sch	
Title: <i>ModuCard nav module</i>	
Size: A3	Date: 2025-04-20
KiCad E.D.A. 9.0.1	

CAN TRANSCEIVER



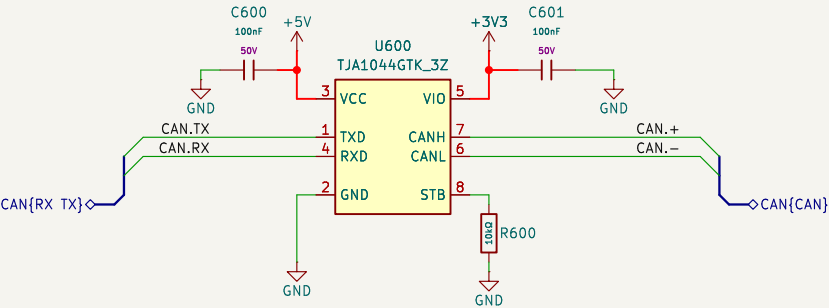
Project author: Patryk Dudziński
Base project authors: Dominik Pluta, Artem Horiunov
KoNaR

Sheet: /CAN transceiver 1/
File: can-transceiver.kicad_sch

Title: ModuCard nav module

Size: A4	Date: 2025-04-20	Rev: 1.1.0
KiCad E.D.A. 9.0.1		Id: 5/13

CAN TRANSCEIVER

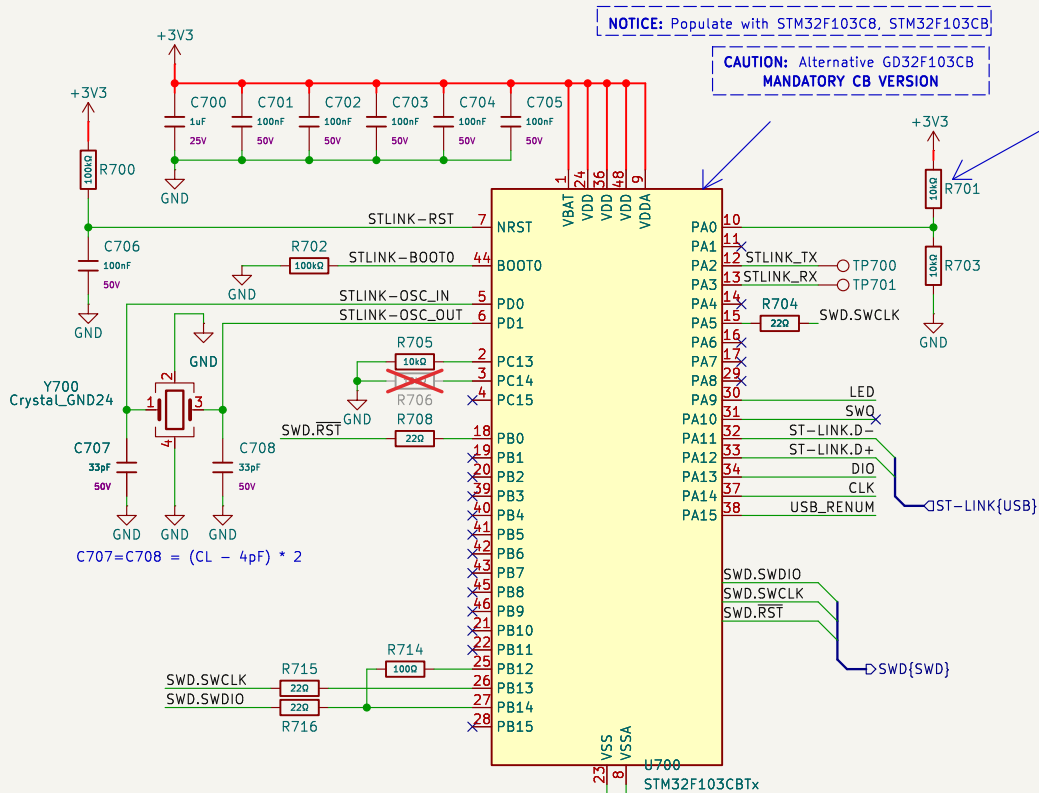


Project author: Patryk Dudziński
Base project authors: Dominik Pluta, Artem Horiunov
KoNaR

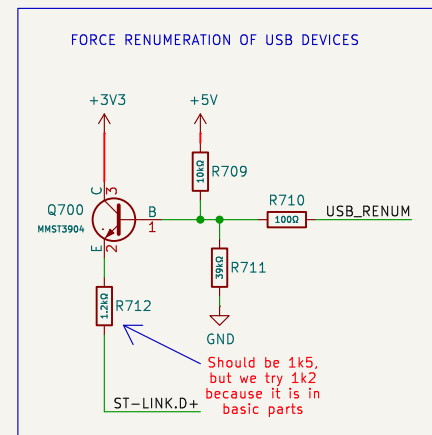
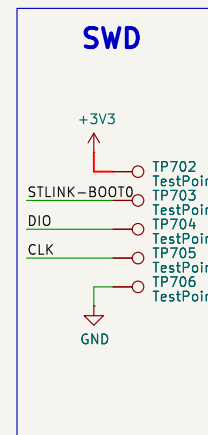
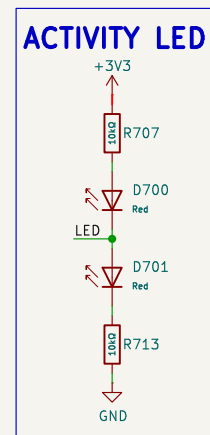
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Title: ModuCard nav module

Size: A4	Date: 2025-04-20	Rev: 1.1.0
KiCad E.D.A. 9.0.1		Id: 6/13



Do weryfikackji



Credit to:
<https://github.com/lbthomsen/st-link/tree/master>
[https://stm32world.com/wiki/DIY_STM32_Programmer_\(ST-Link/V2-1\)](https://stm32world.com/wiki/DIY_STM32_Programmer_(ST-Link/V2-1))
 for providing amazing reverse engineering of ST-Link

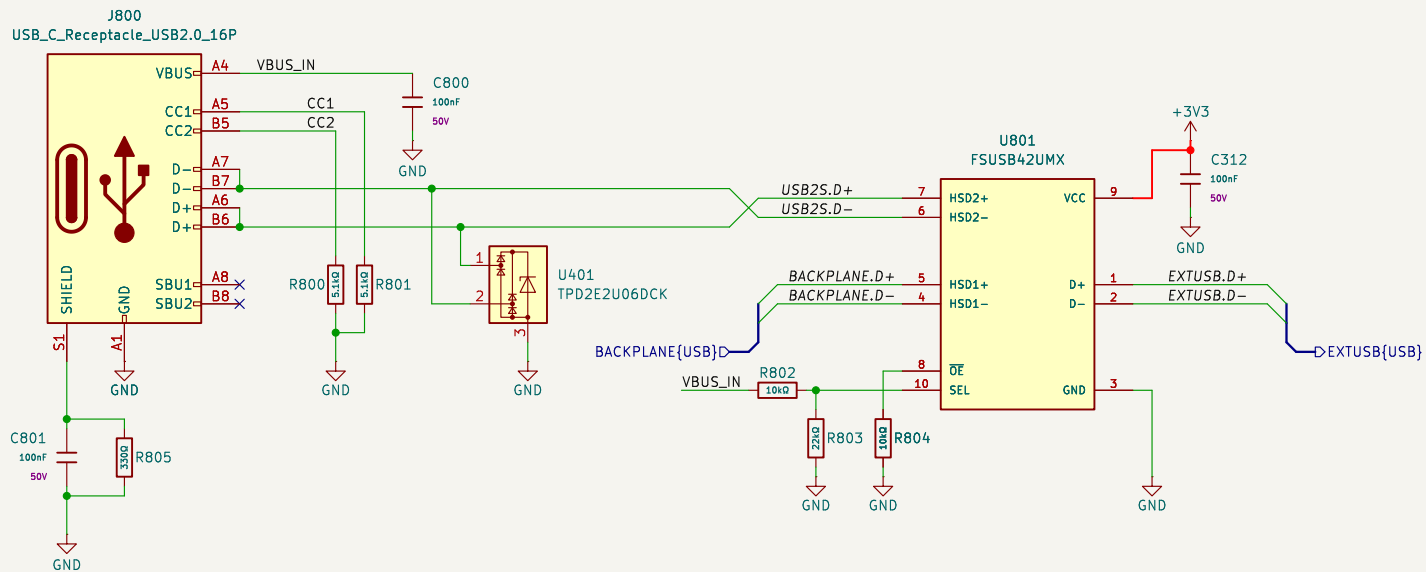
Project author: Patryk Dudziński
 Base project authors: Dominik Pluta, Artem Horiunov
KoNaR

Sheet: /ST-Link/
 File: st-link.kicad_sch

Title: ModuCard nav module

Size: A4 Date: 2025-04-20
 KiCad E.D.A. 9.0.1

Rev: 1.1.0
 Id: 7/13



Project author: Patryk Dudziński
Base project authors: Dominik Pluta, Artem Horiunov
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Sheet: /USB/
File: USB.kicad_sch

Title: ModuCard nav module

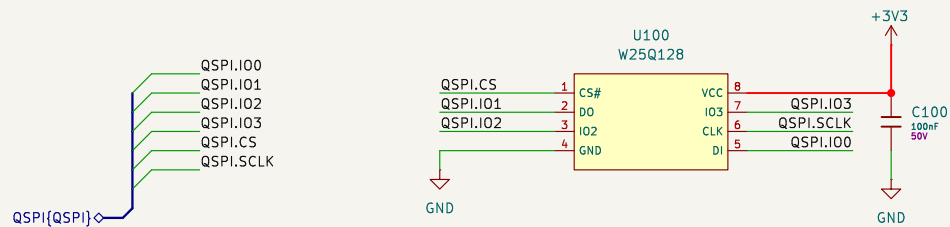
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KiCad E.D.A. 9.0.1

Rev: 1.1.0

Id: 8/13

Id: 9/13



Project author: Patryk Dudziński
Base project authors: Dominik Pluta, Artem Horiunov
KoNaR

Sheet: /QSPI FLASH/
File: QSPI FLASH.kicad_sch

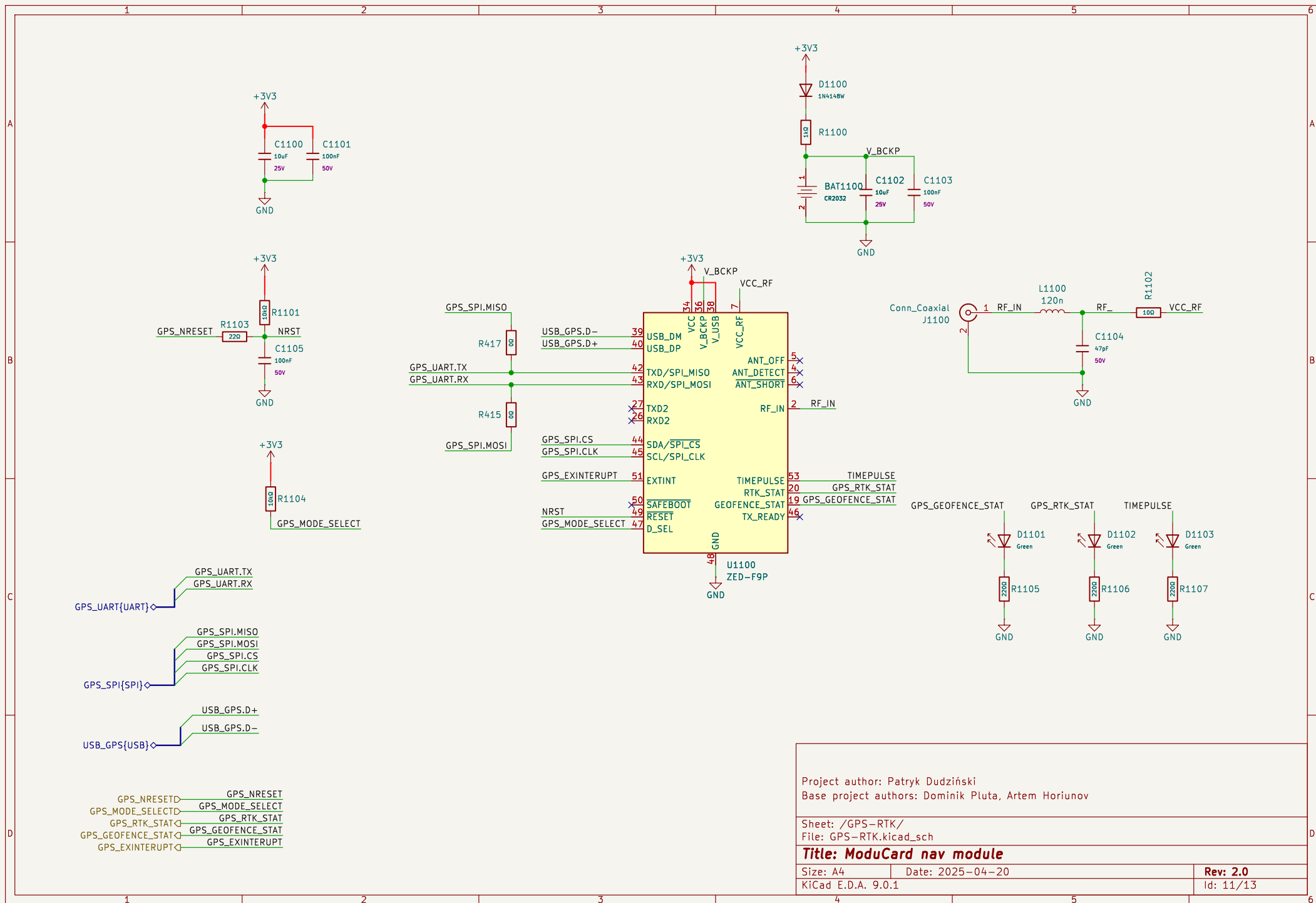
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Size: A4 Date: 2025-04-20

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Rev: 1.1.0

Id: 10/13



Project author: Patryk Dudziński
Base project authors: Dominik Pluta, Artem Horiunov

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File: GPS-RTK.kicad_sch

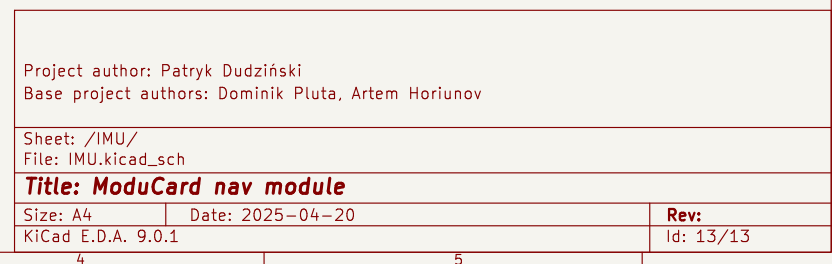
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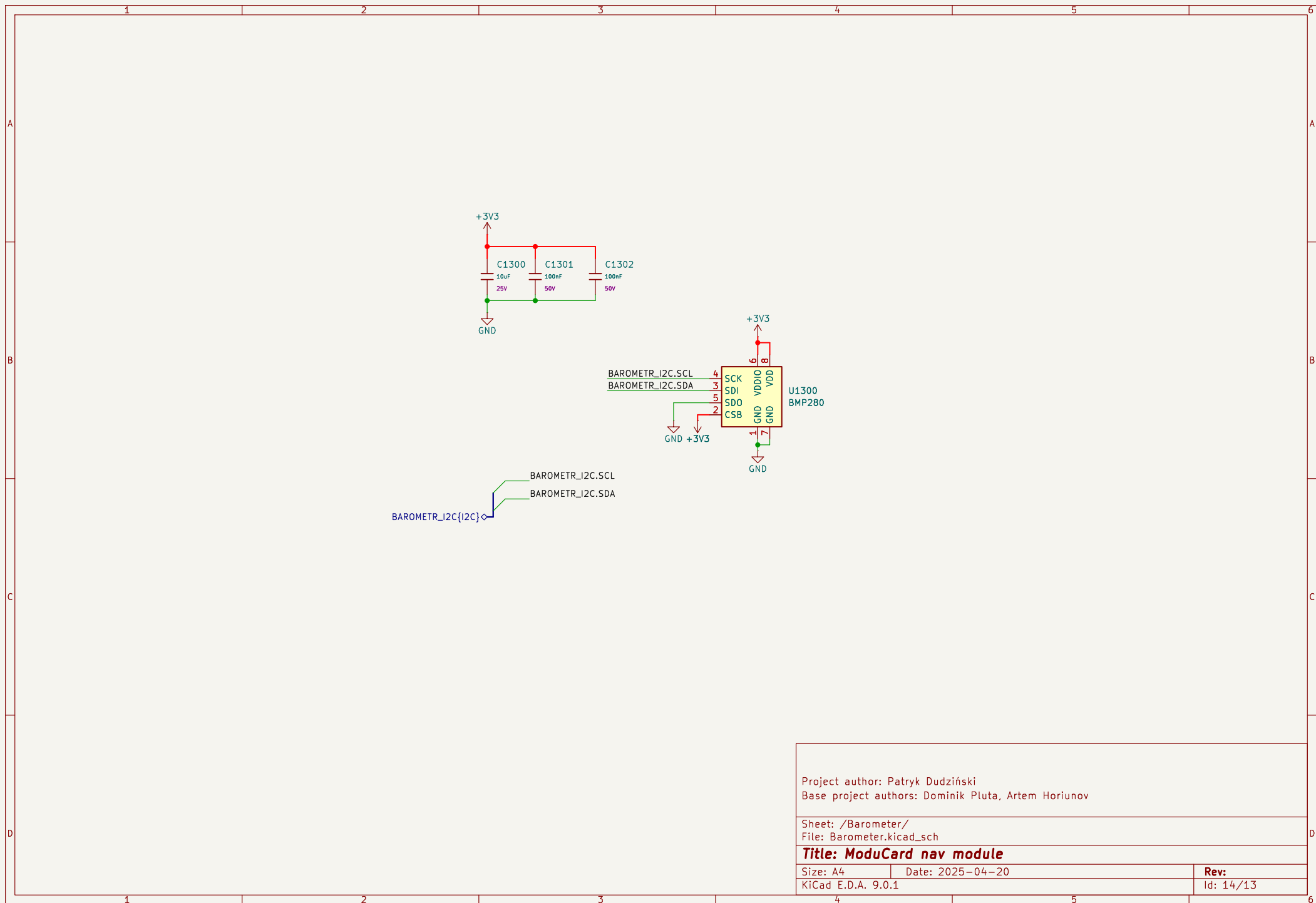
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Rev: 2.0

Id: 11/13





Project author: Patryk Dudziński
Base project authors: Dominik Pluta, Artem Horiunov

Sheet: /Barometer/
File: Barometer.kicad_sch

Title: ModuCard nav module

Size: A4 Date: 2025-04-20

KiCad E.D.A. 9.0.1

Rev:
Id: 14/13