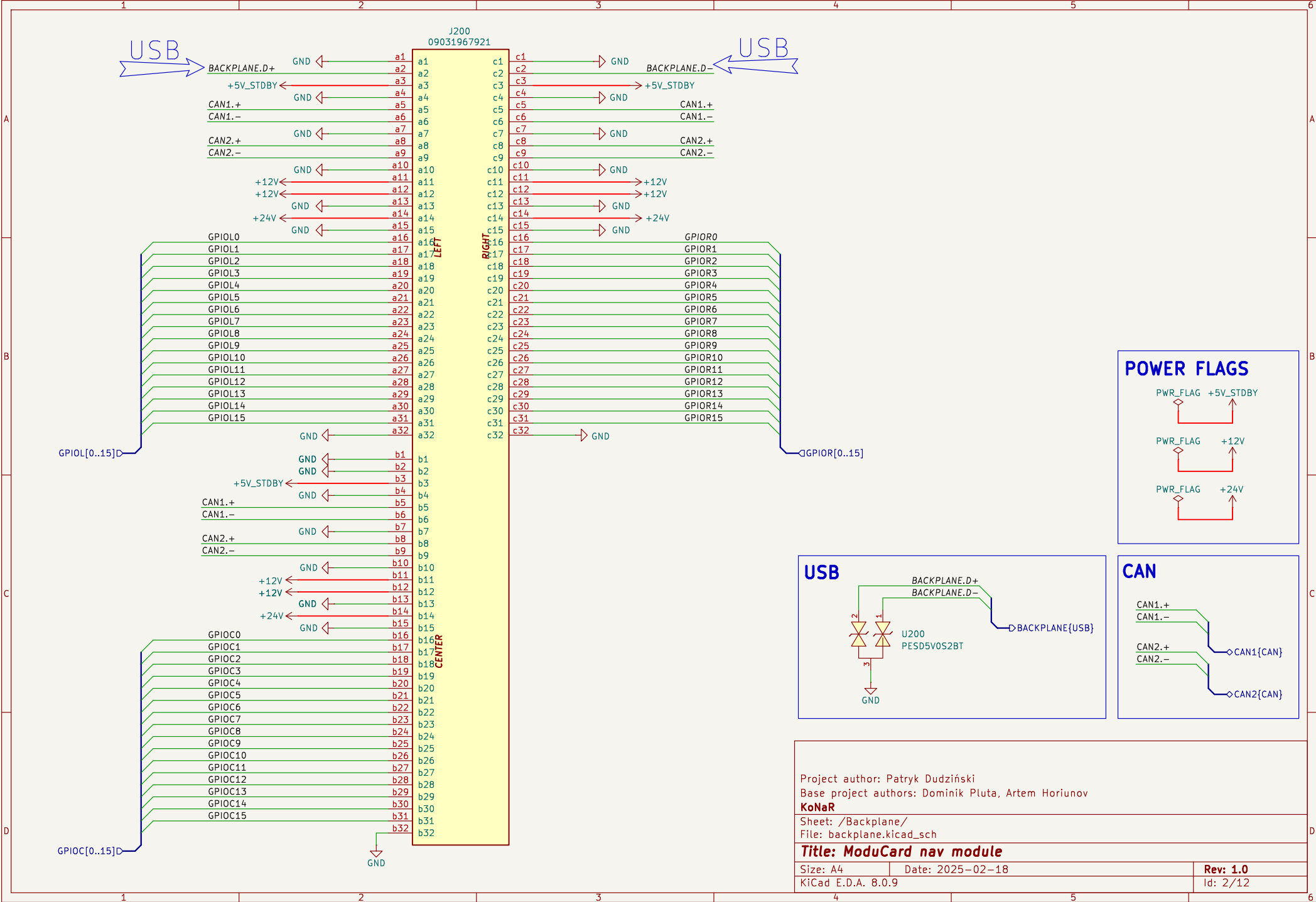


Project author: Patryk Dudziński
Base project authors: Dominik Pluta, Artem Horiunov
KoNaR

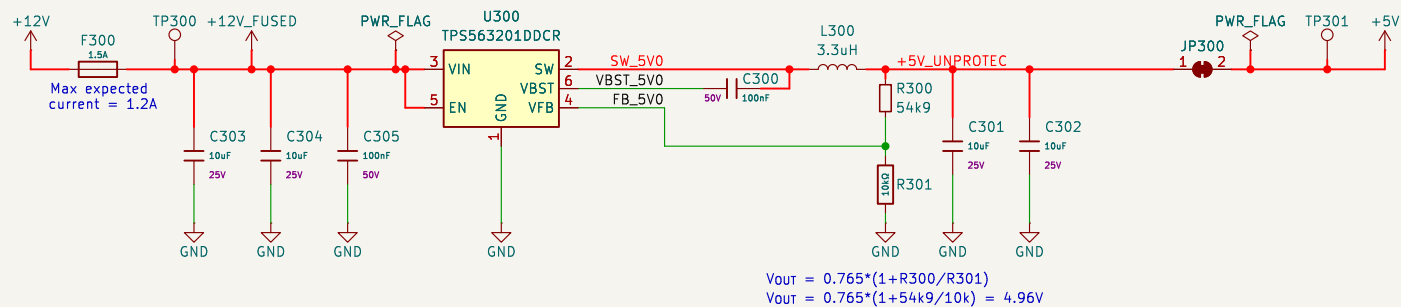
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Title: ModuCard nav module

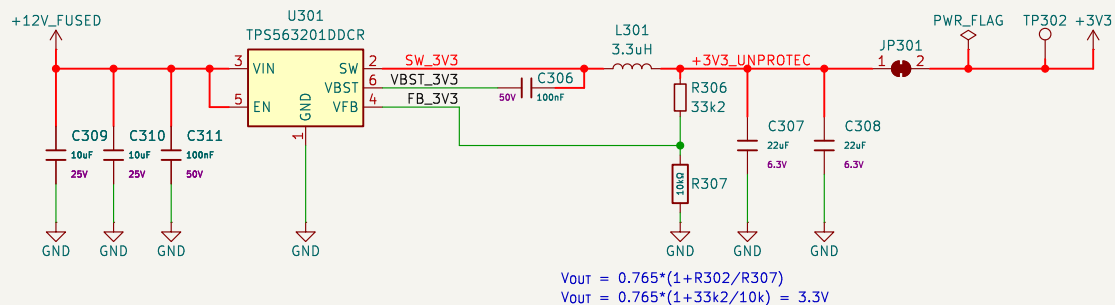
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KiCad E.D.A. 8.0.9		Id: 1/12



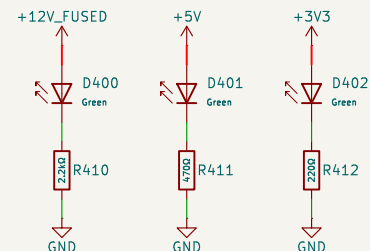
5V DC/DC CONVERTER



3V3 DC/DC CONVERTER



POWER INDICATOR LEDs



Target ILED = 5mA

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

Sheet: /Power/
File: power.kicad_sch

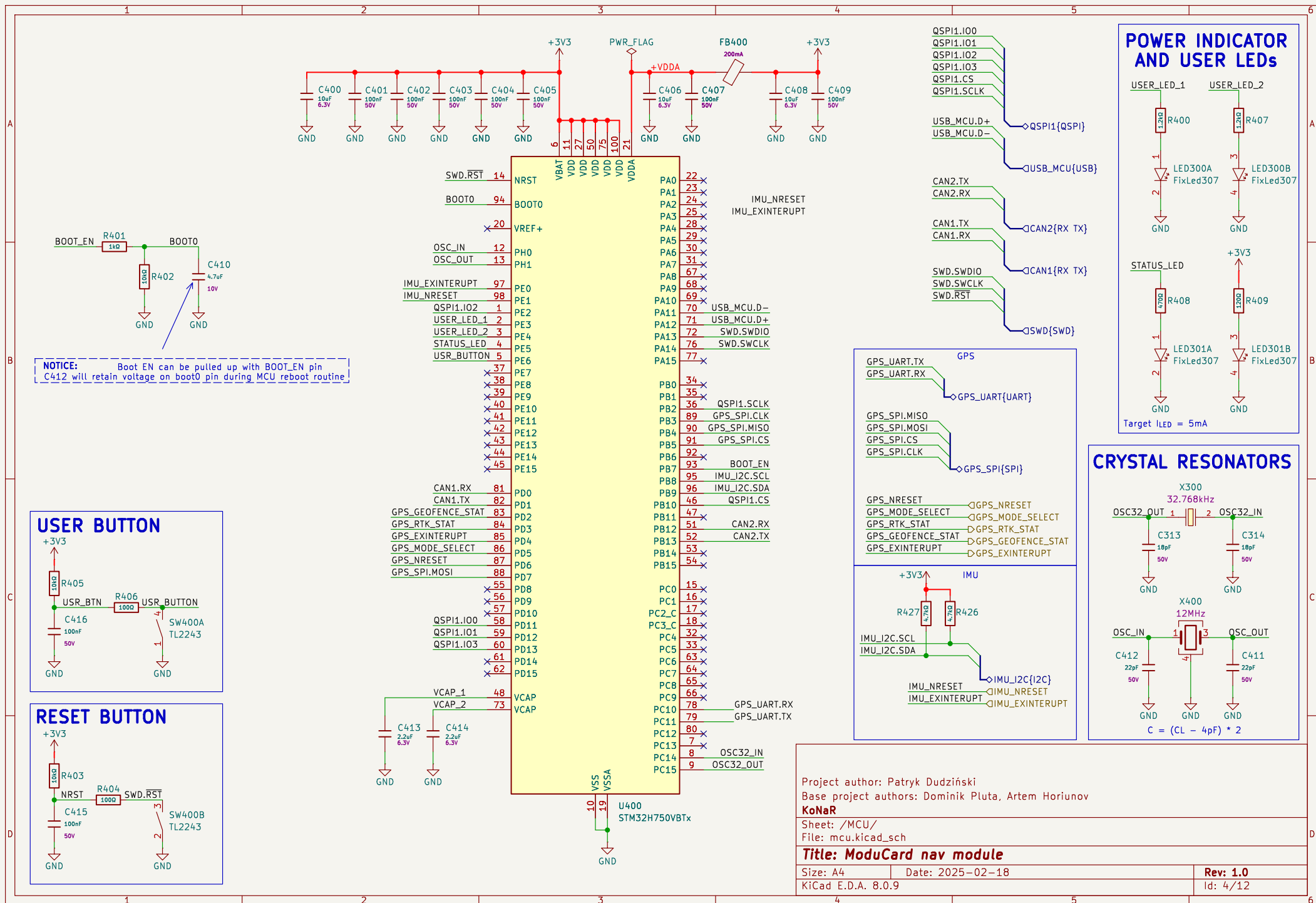
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Size: A4 Date: 2025-02-18

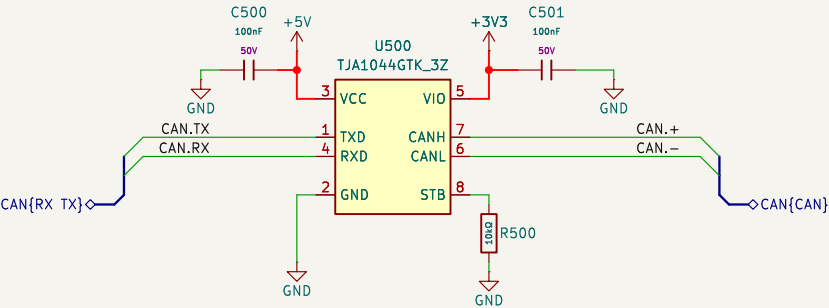
KiCad E.D.A. 8.0.9

Rev: 1.0

Id: 3/12



CAN TRANSCEIVER



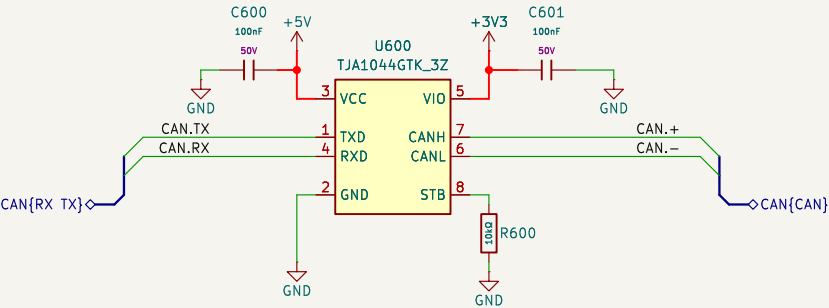
Project author: Patryk Dudziński
Base project authors: Dominik Pluta, Artem Horiunov
KoNaR

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

Title: ModuCard nav module

Size: A4	Date: 2025-02-18	Rev: 1.0
KiCad E.D.A. 8.0.9		Id: 5/12

CAN TRANSCEIVER

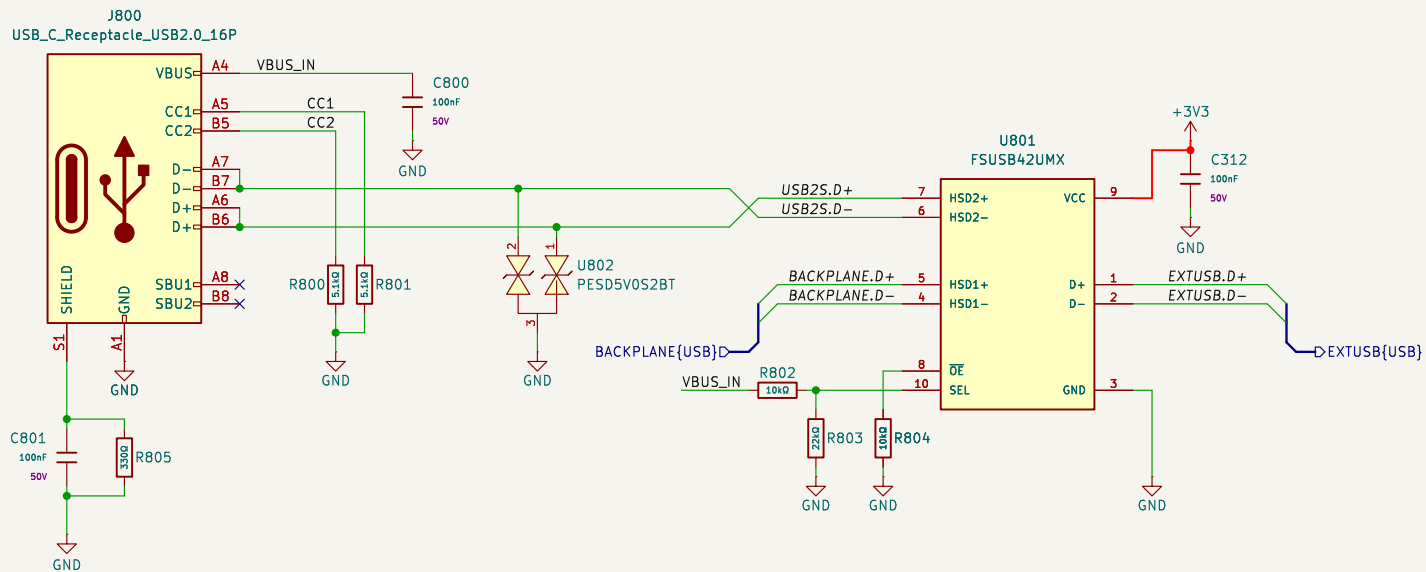


Project author: Patryk Dudziński
Base project authors: Dominik Pluta, Artem Horiunov
KoNaR

Sheet: /CAN transceiver 2/
File: can-transceiver.kicad_sch

Title: ModuCard nav module

Size: A4	Date: 2025-02-18	Rev: 1.0
KiCad E.D.A. 8.0.9		Id: 6/12



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

Sheet: /USB/
 File: USB.kicad_sch

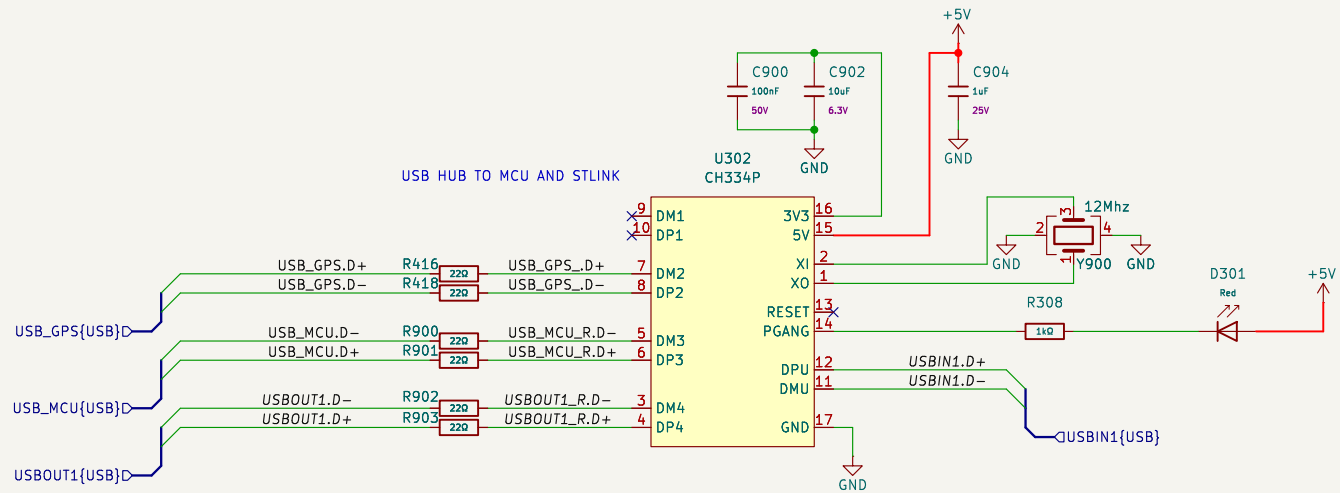
Title: ModuCard nav module

Size: A4 Date: 2025-02-18

KiCad E.D.A. 8.0.9

Rev: 1.0

Id: 8/12



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

Sheet: /USB-hub/
 File: USB-hub.kicad_sch

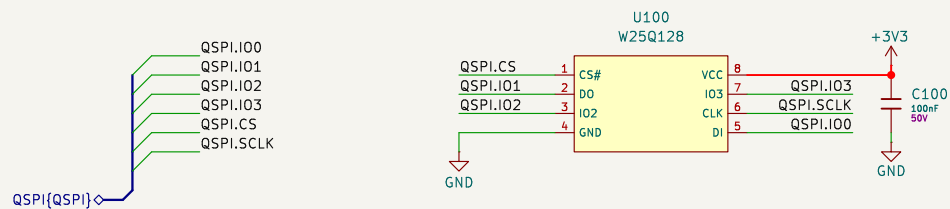
Title: ModuCard nav module

Size: A4 Date: 2025-02-18

KiCad E.D.A. 8.0.9

Rev: 1.0

Id: 9/12



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

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

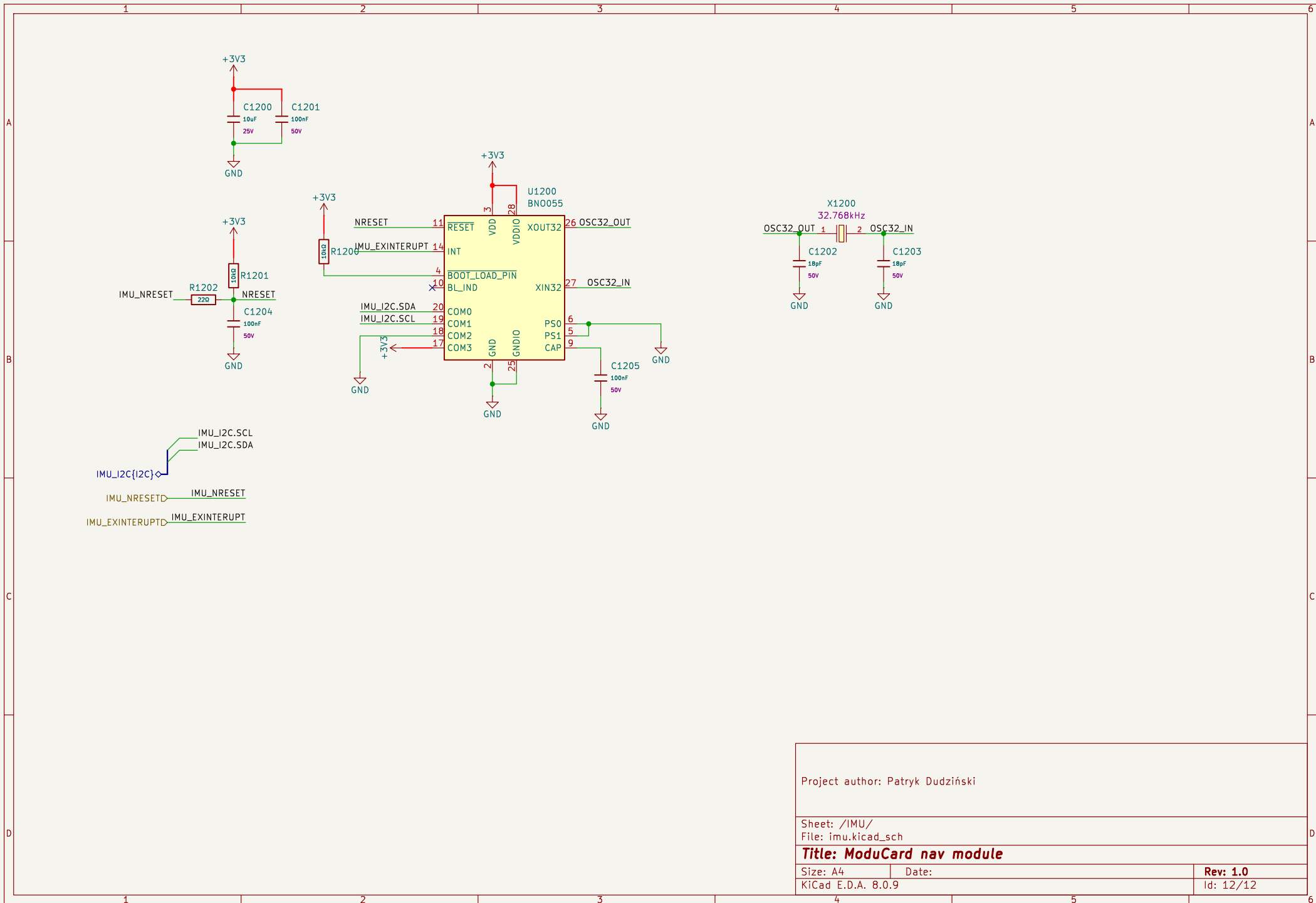
Title: ModuCard nav module

Size: A4 Date: 2025-02-18

KiCad E.D.A. 8.0.9

Rev: 1.0

Id: 10/12



Project author: Patryk Dudziński

Sheet: /IMU/
File: imu.kicad_sch

Title: ModuCard nav module

Size: A4

Date:

KiCad E.D.A. 8.0.9

Rev: 1.0

Id: 12/12