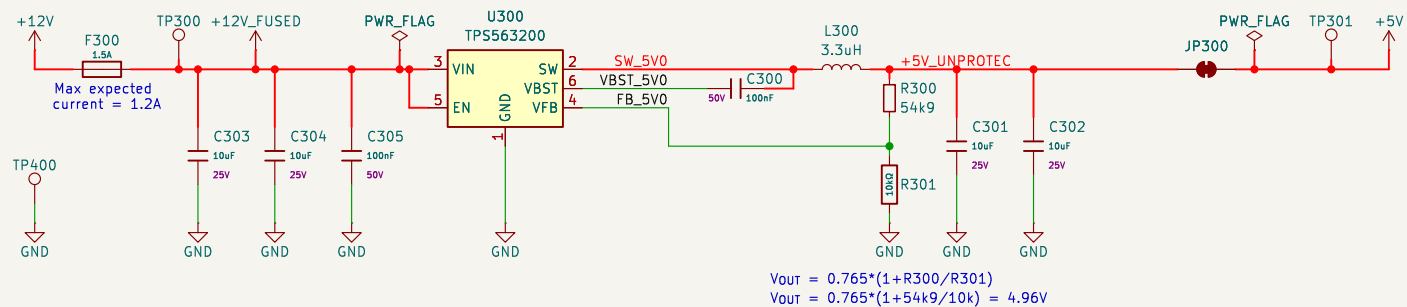
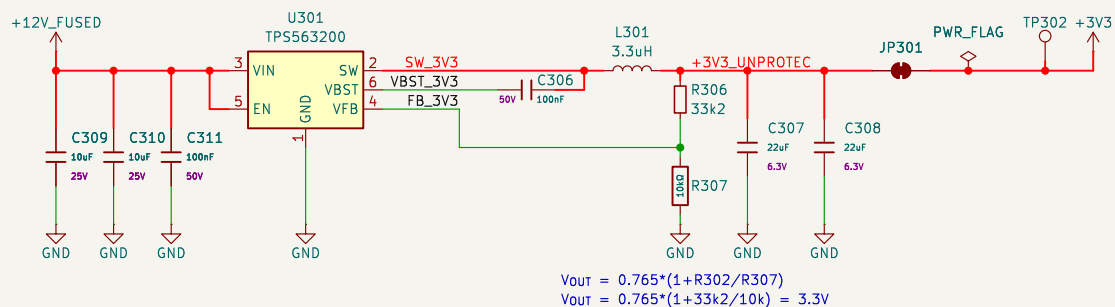


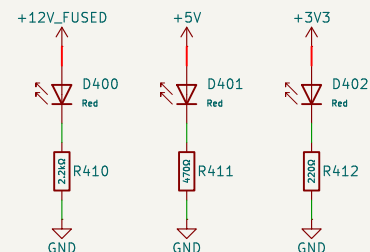
5V DC/DC CONVERTER



3V3 DC/DC CONVERTER



POWER INDICATOR LEDs



Target ILED = 5mA

Project author: <author>
Base project authors: Dominik Pluta, Artem Horiunov
KoNaR

Sheet: /Power/
File: power.kicad_sch

Title: ModuCard BM STM32H562VGT6

Size: A4 Date: 2025-04-18

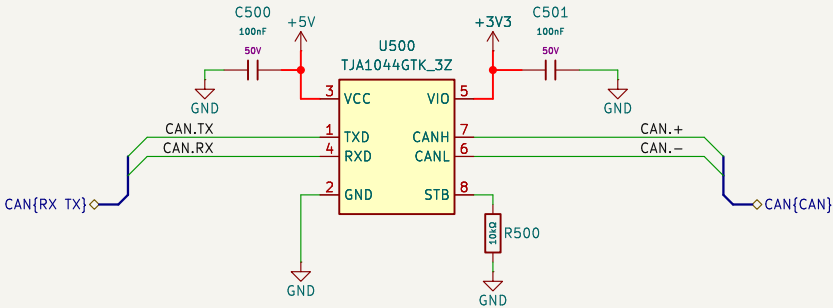
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Rev: 1.1.1

Id: 3/10



CAN TRANSCEIVER

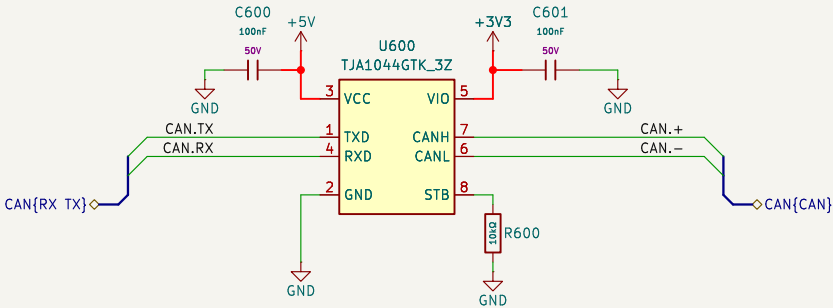


Project author: <author>
Base project authors: Dominik Pluta, Artem Horiunov
KoNaR

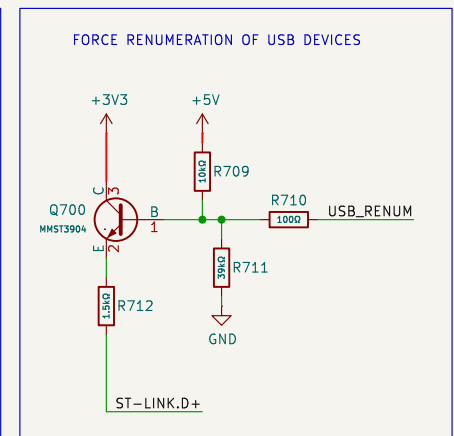
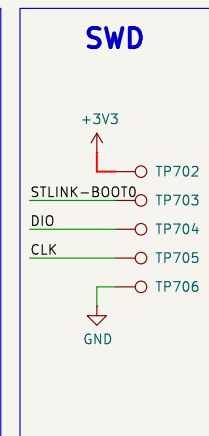
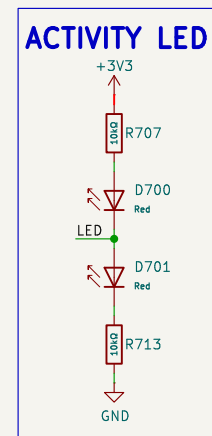
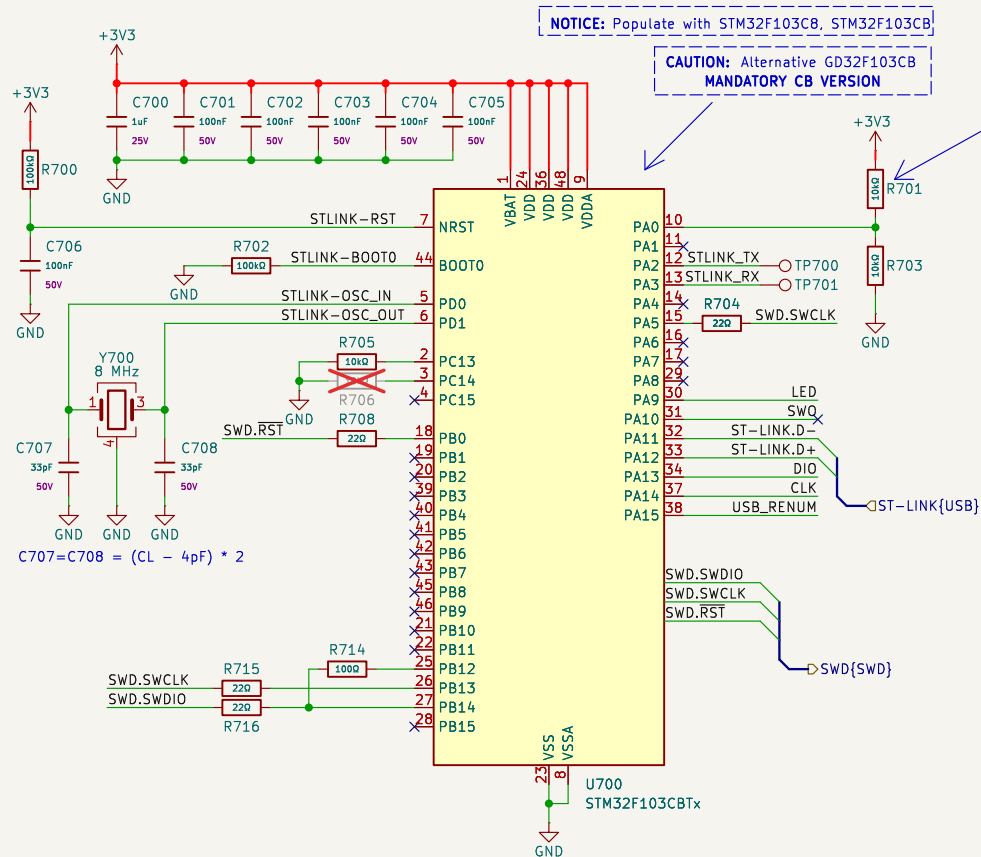
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Size: A4	Date: 2025-04-18	Rev: 1.1.1
KiCad E.D.A. 9.0.2		Id: 5/10

CAN TRANSCEIVER



Project author: <author>		
Base project authors: Dominik Pluta, Artem Horiunov		
KoNaR		
Sheet: /CAN transceiver 2/		
File: can-transceiver.kicad_sch		
Title: ModuCard BM STM32H562VGT6		
Size: A4	Date: 2025-04-18	Rev: 1.1.1
KiCad E.D.A. 9.0.2	Id: 6/10	



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: <author>
 Base project authors: Dominik Pluta, Artem Horiunov
KoNaR

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

Title: ModuCard BM STM32H562VGT6

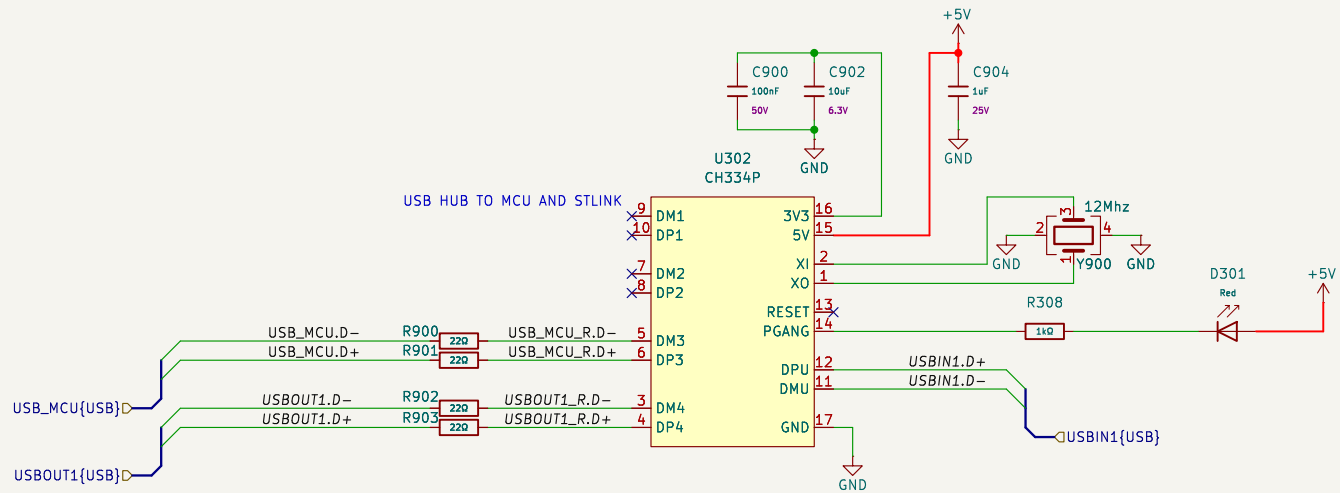
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Rev: 1.1.1
 Id: 7/10



Size: A4	Date: 2025-04-18
KiCad E.D.A. 9.0.2	

Rev: 1.1.1
Id: 8/10



Project author: <author>
 Base project authors: Dominik Pluta, Artem Horiunov
KoNaR

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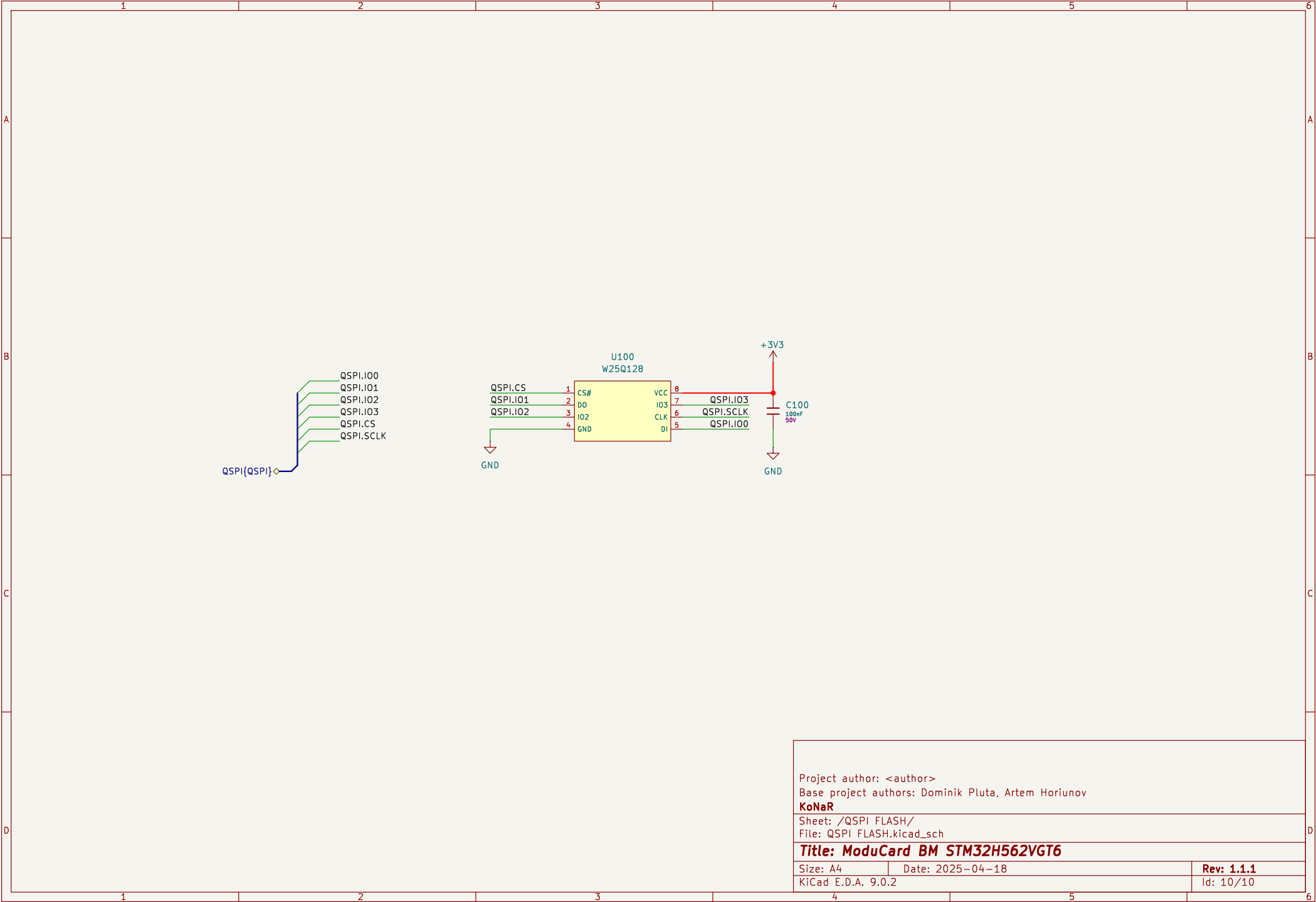
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Size: A4 Date: 2025-04-18

KiCad E.D.A. 9.0.2

Rev: 1.1.1

Id: 9/10



Project author: <author>
Base project authors: Dominik Pluta, Artem Horiunov
KoNaR

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

Title: ModuCard BM STM32H562VGT6

Size: A4	Date: 2025-04-18	Rev: 1.1.1
KiCad E.D.A. 9.0.2		Id: 10/10