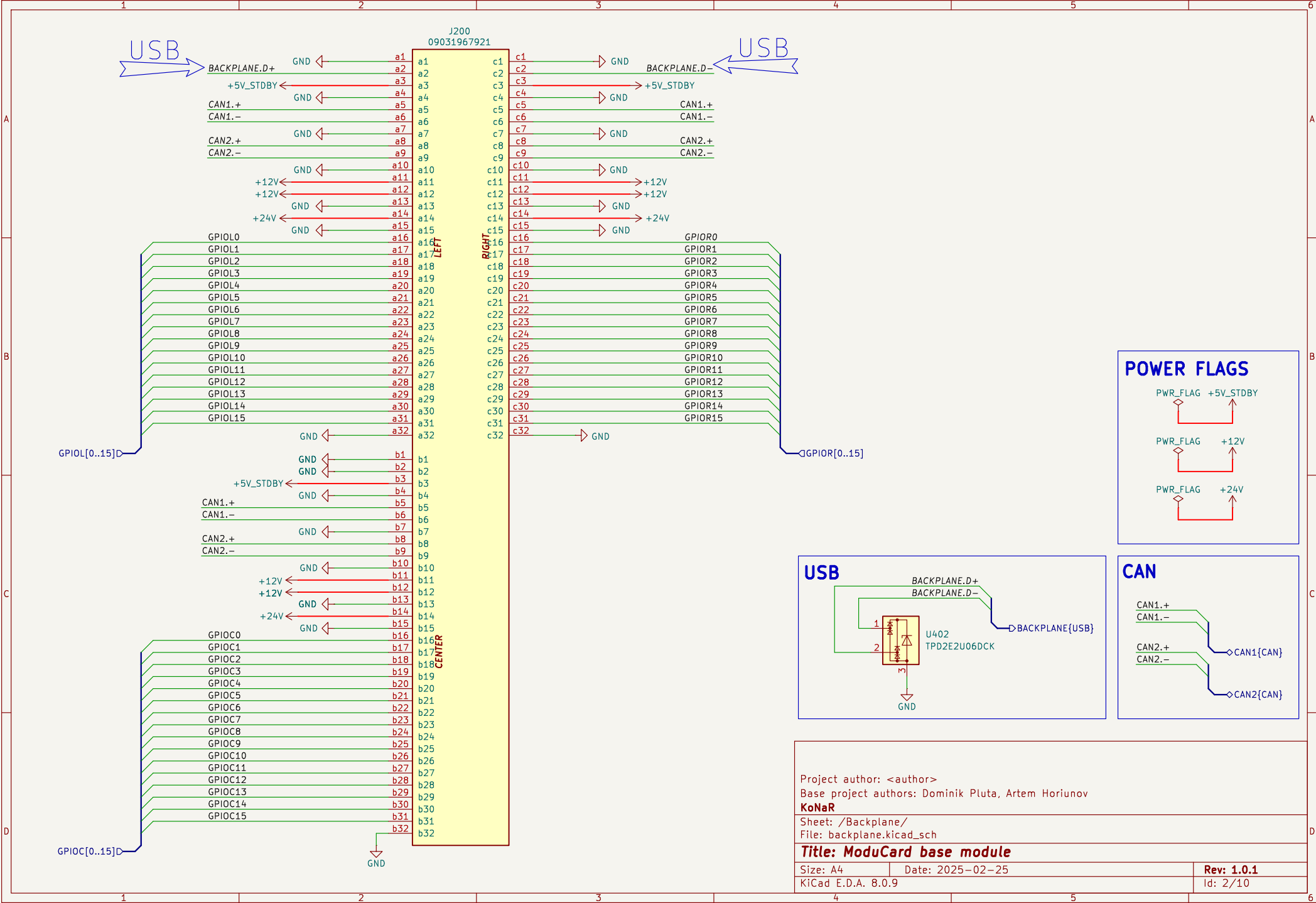


Project author: <author>
Base project authors: Dominik Pluta, Artem Horiunov
KoNaR

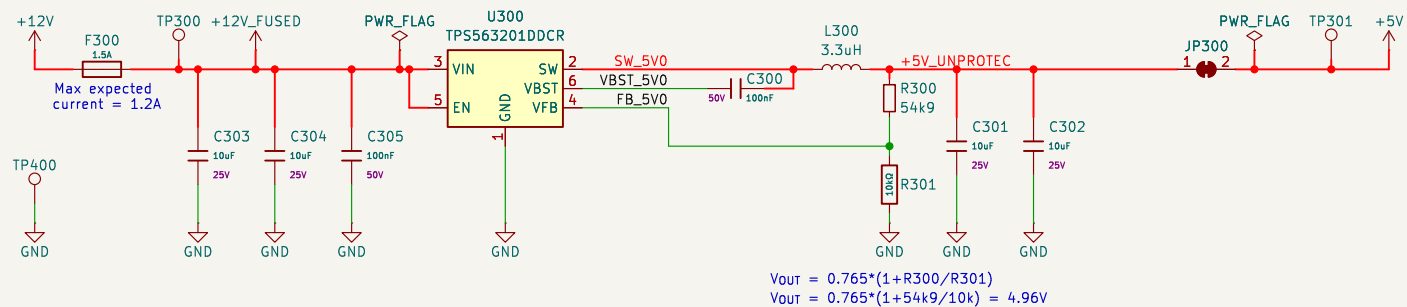
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Title: ModuCard base module

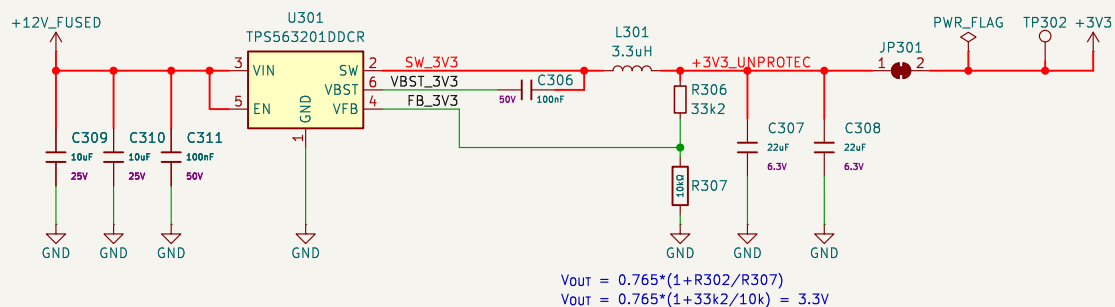
Size: A4	Date: 2025-02-25	Rev: 1.0.1
KiCad E.D.A. 8.0.9	Id: 1/10	



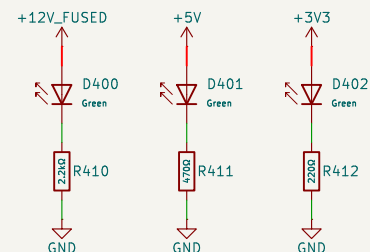
5V DC/DC CONVERTER



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

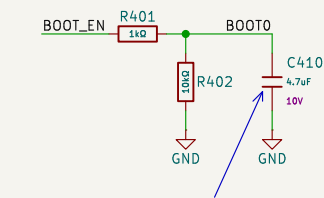
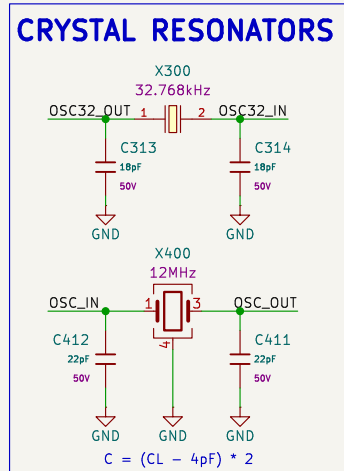
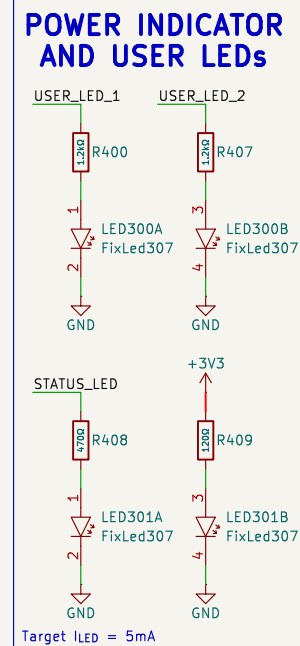
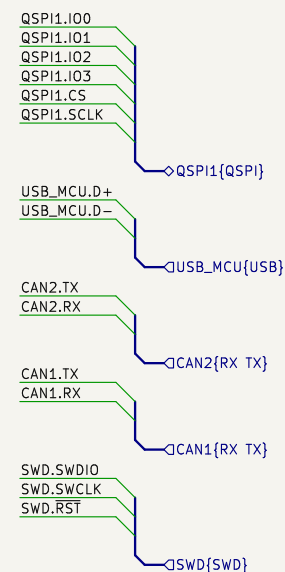
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Size: A4 Date: 2025-02-25

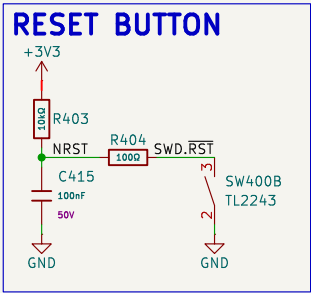
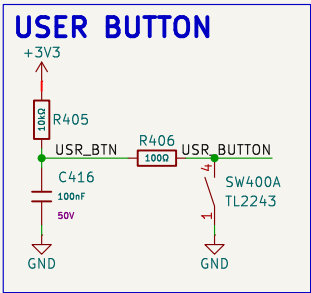
KiCad E.D.A. 8.0.9

Rev: 1.0.1

Id: 3/10

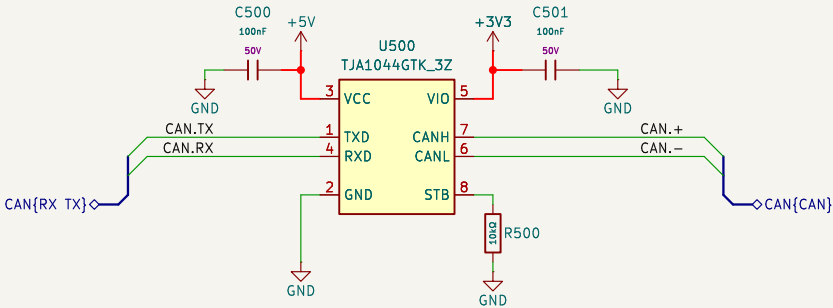


NOTICE: Boot EN can be pulled up with BOOT_EN pin C412 will retain voltage on boot0 pin during MCU reboot routine



Project author: <author>	
Base project authors: Dominik Pluta, Artem Horionov	
KoNaR	
Sheet: /MCU/	
File: mcu.kicad_sch	
Title: <i>ModuCard base module</i>	
Size: A4	Date: 2025-02-25
KiCad E.D.A. 8.0.9	

CAN TRANSCEIVER



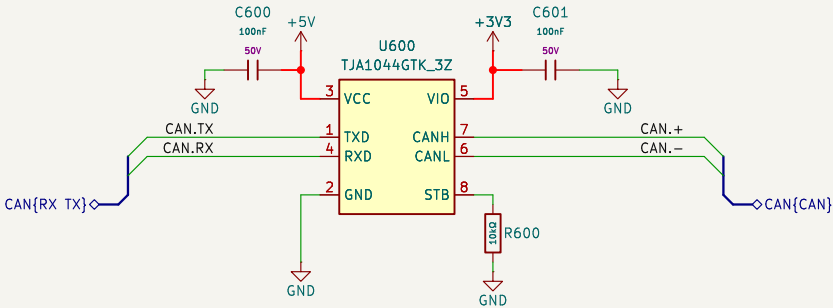
Project author: <author>
Base project authors: Dominik Pluta, Artem Horiunov
KoNaR

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

Title: ModuCard base module

Size: A4	Date: 2025-02-25	Rev: 1.0.1
KiCad E.D.A. 8.0.9		Id: 5/10

CAN TRANSCEIVER

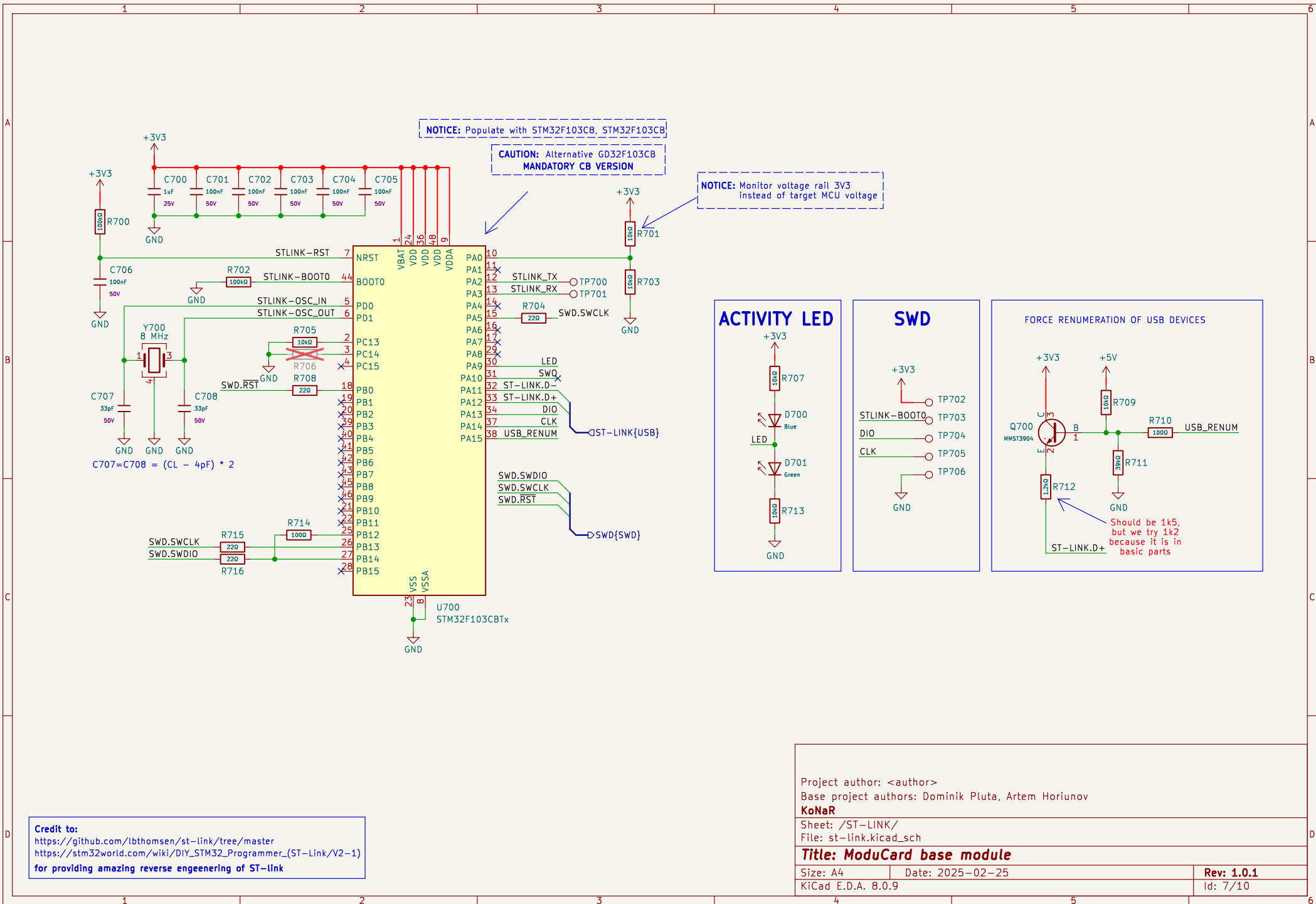


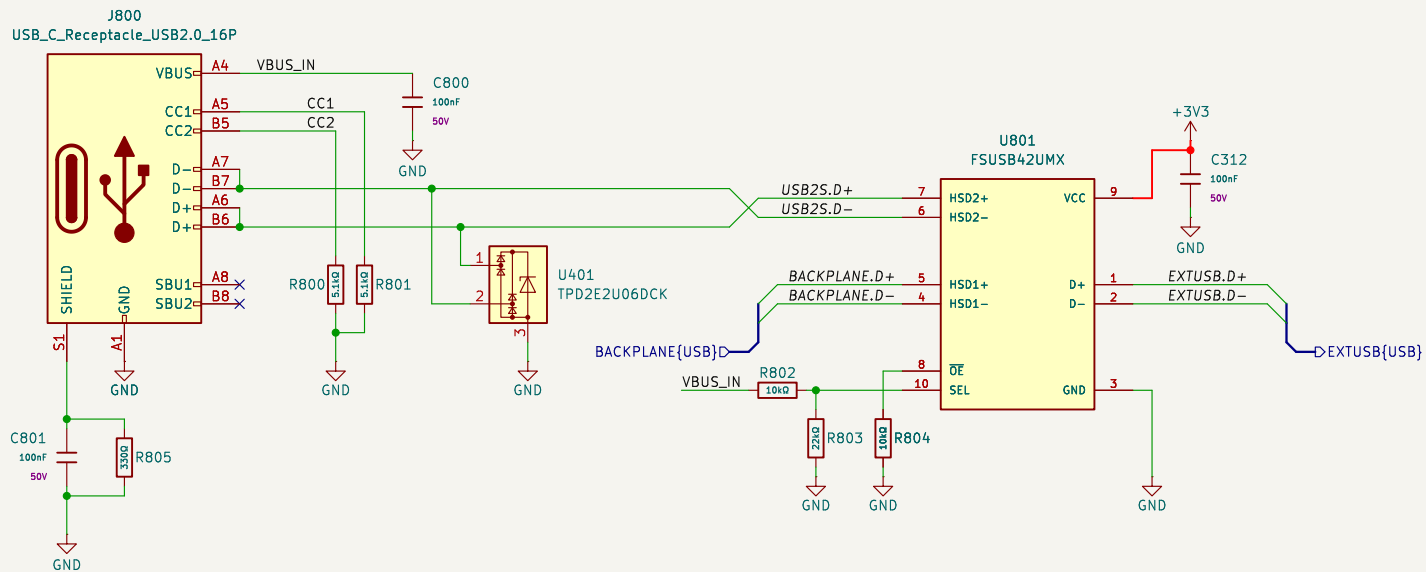
Project author: <author>
Base project authors: Dominik Pluta, Artem Horiunov
KoNaR

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

Title: ModuCard base module

Size: A4	Date: 2025-02-25	Rev: 1.0.1
KiCad E.D.A. 8.0.9		Id: 6/10





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

Sheet: /USB/
File: USB.kicad_sch

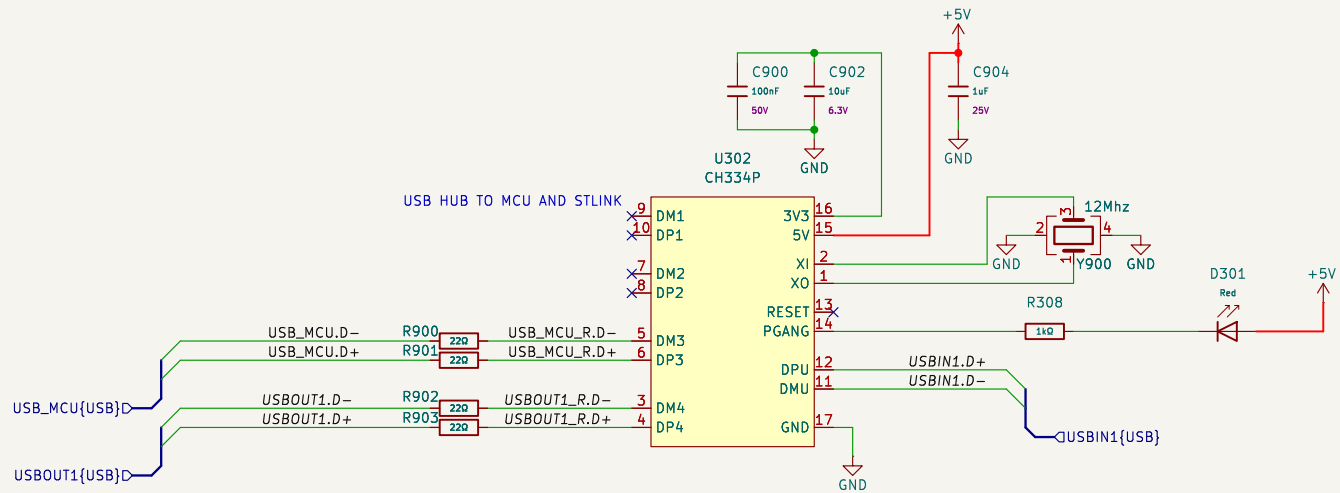
Title: ModuCard base module

Size: A4 Date: 2025-02-25

KiCad E.D.A. 8.0.9

Rev: 1.0.1

Id: 8/10



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

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

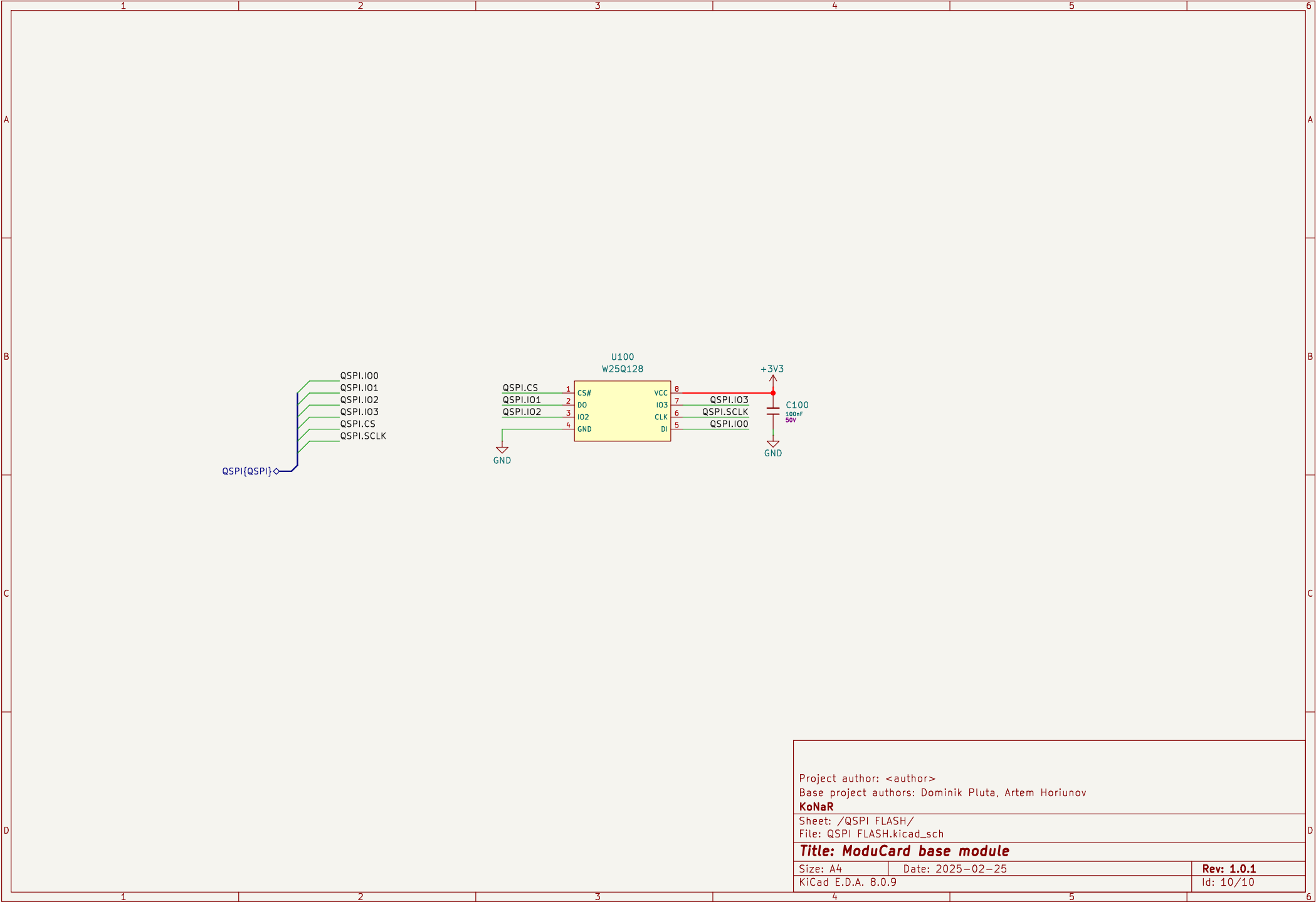
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Size: A4 Date: 2025-02-25

KiCad E.D.A. 8.0.9

Rev: 1.0.1

Id: 9/10



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

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

Title: ModuCard base module

Size: A4	Date: 2025-02-25	Rev: 1.0.1
KiCad E.D.A. 8.0.9		Id: 10/10