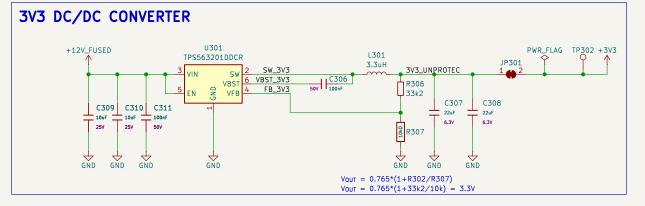
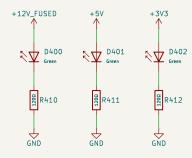


## 5V DC/DC CONVERTER +12V TP300 +12V\_FUSED PWR\_FLAG TP301 +5V L300 F300 JP300 3.3uH 5V\_UNPROTEC SW\_5V0 50V C300 VBST\_5V0 VBST 6 Max expected current = 1.2A R300 54k9 FB\_5V0 VFB C301 C302 C303 C304 C305 10uF 10uF 10uF 100nF 25V g R301 GND GND GND GND GND GŇD $V_{OUT} = 0.765*(1+R300/R301)$ $V_{OUT} = 0.765*(1+54k9/10k) = 4.96V$





Project author: <author>

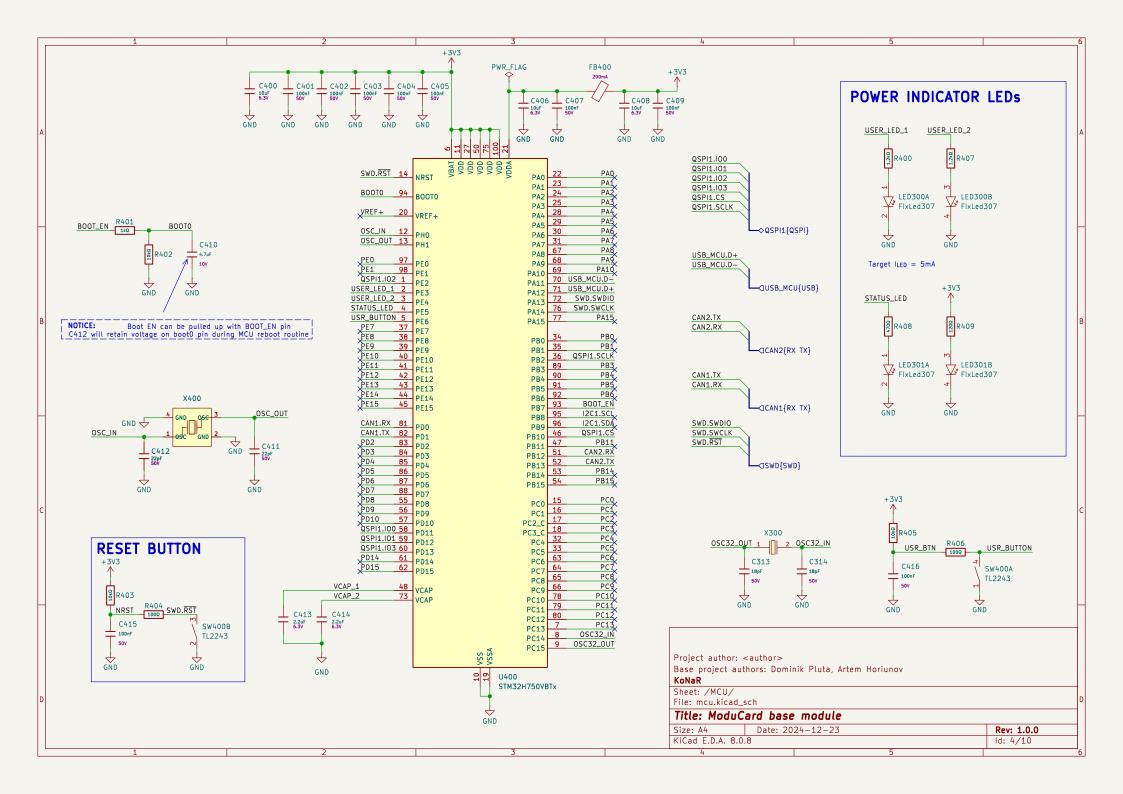
Base project authors: Dominik Pluta, Artem Horiunov

KoNaR

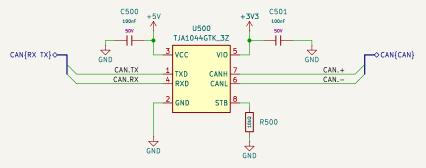
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Title: 1	ModuCard	base modu	le
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Size: A4	Date: 2024-12-23	Rev: 1.0.0
KiCad E.D.A. 8.0	.8	ld: 3/10



**CAN TRANSCEIVER** 



It's pretty empty here ... here's meme to fill some space:



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: 2024–12–23
 Rev: 1.0.0

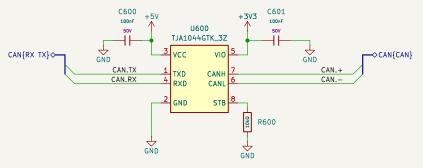
 KiCad E.D.A. 8.0.8
 Id: 5/10

3

4

5

**CAN TRANSCEIVER** 



It's pretty empty here ... here's meme to fill some space:



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: 2024–12–23
 Rev: 1.0.0

 KiCad E.D.A. 8.0.8
 Id: 6/10

5

