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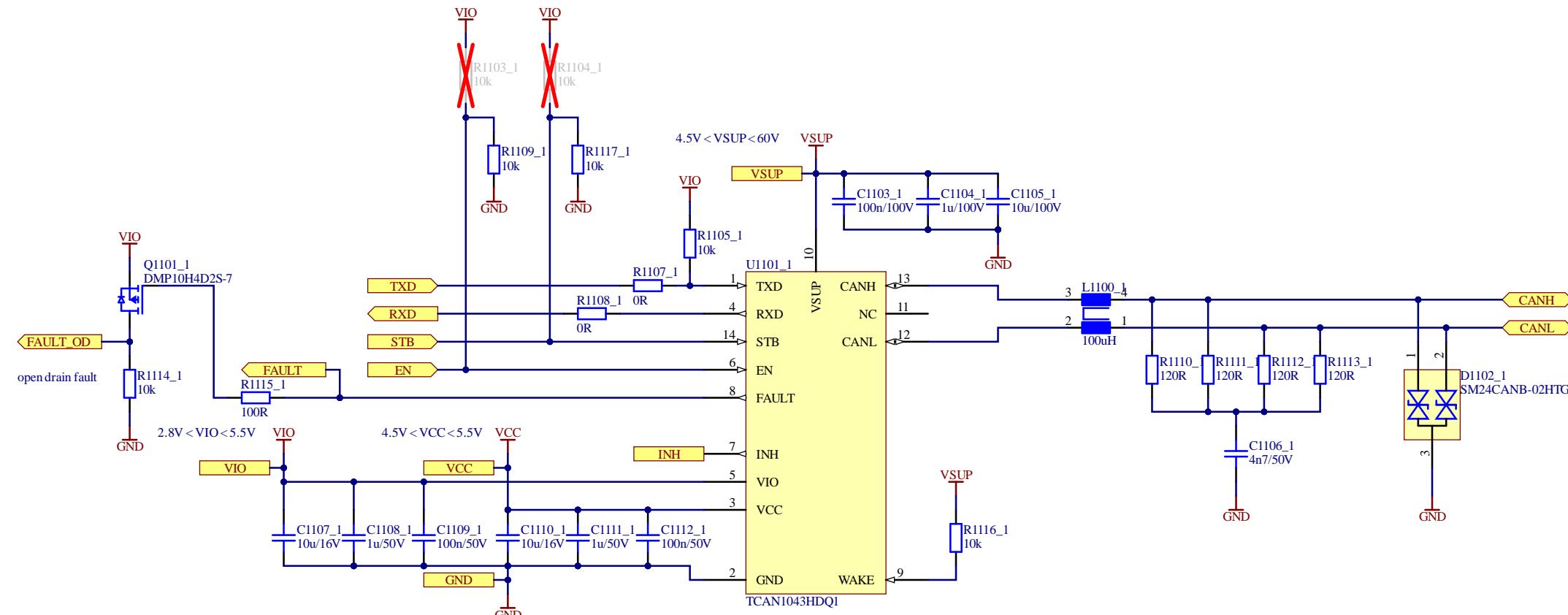
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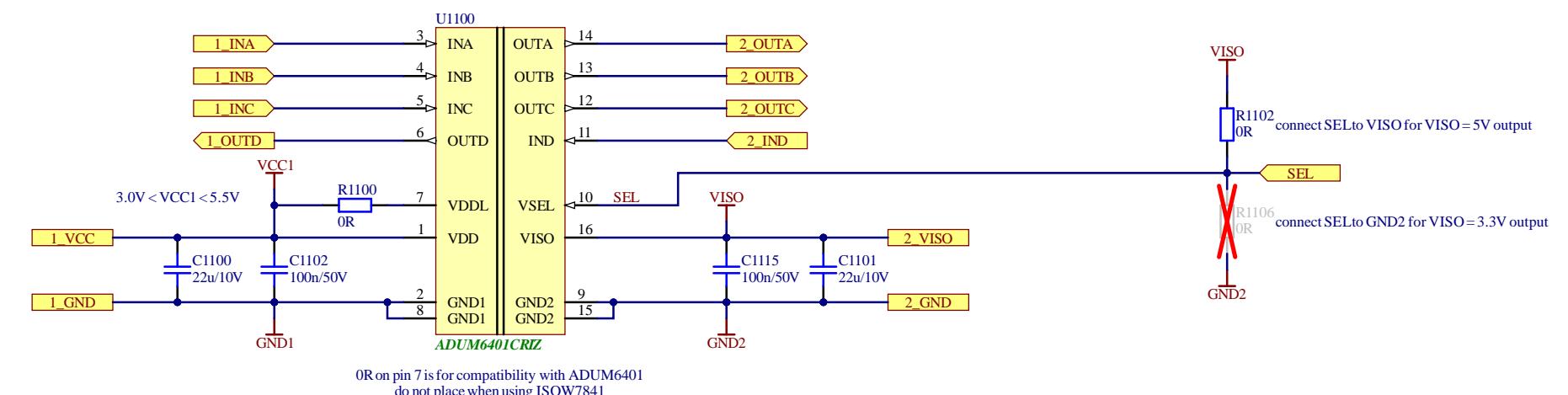
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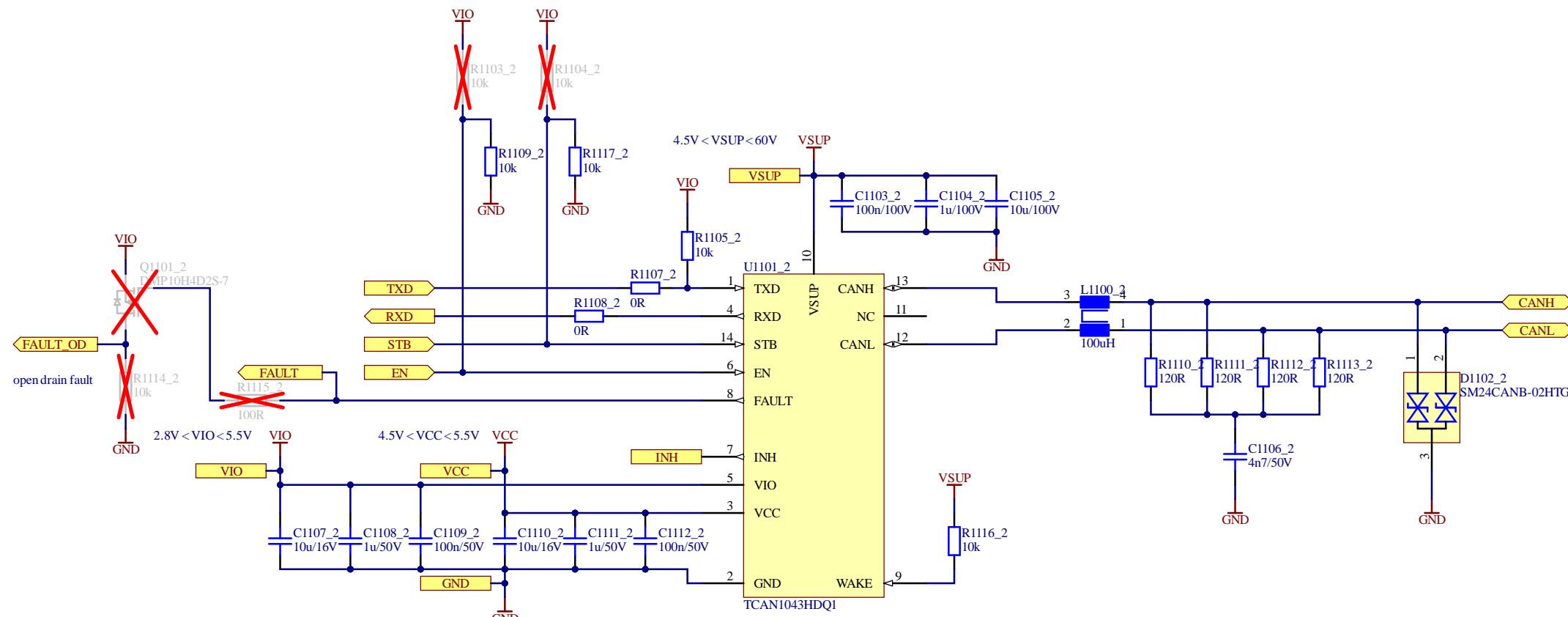
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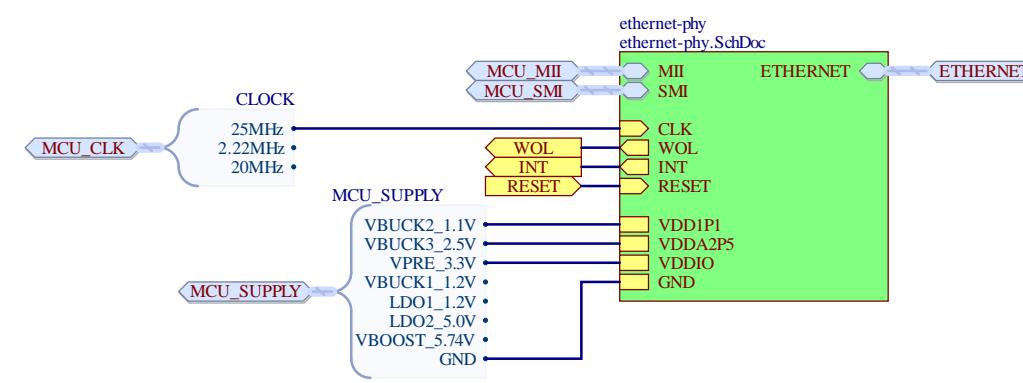
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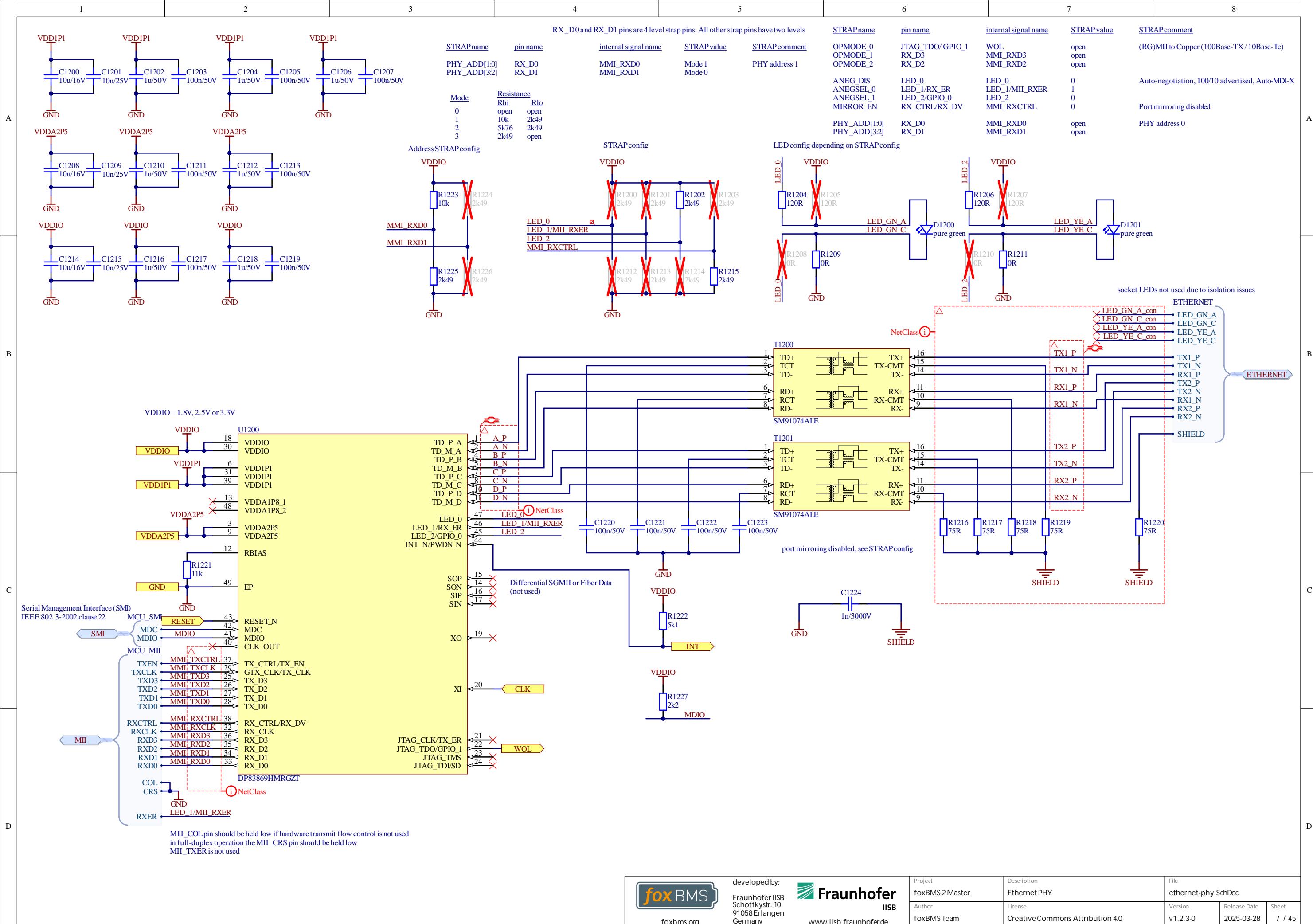
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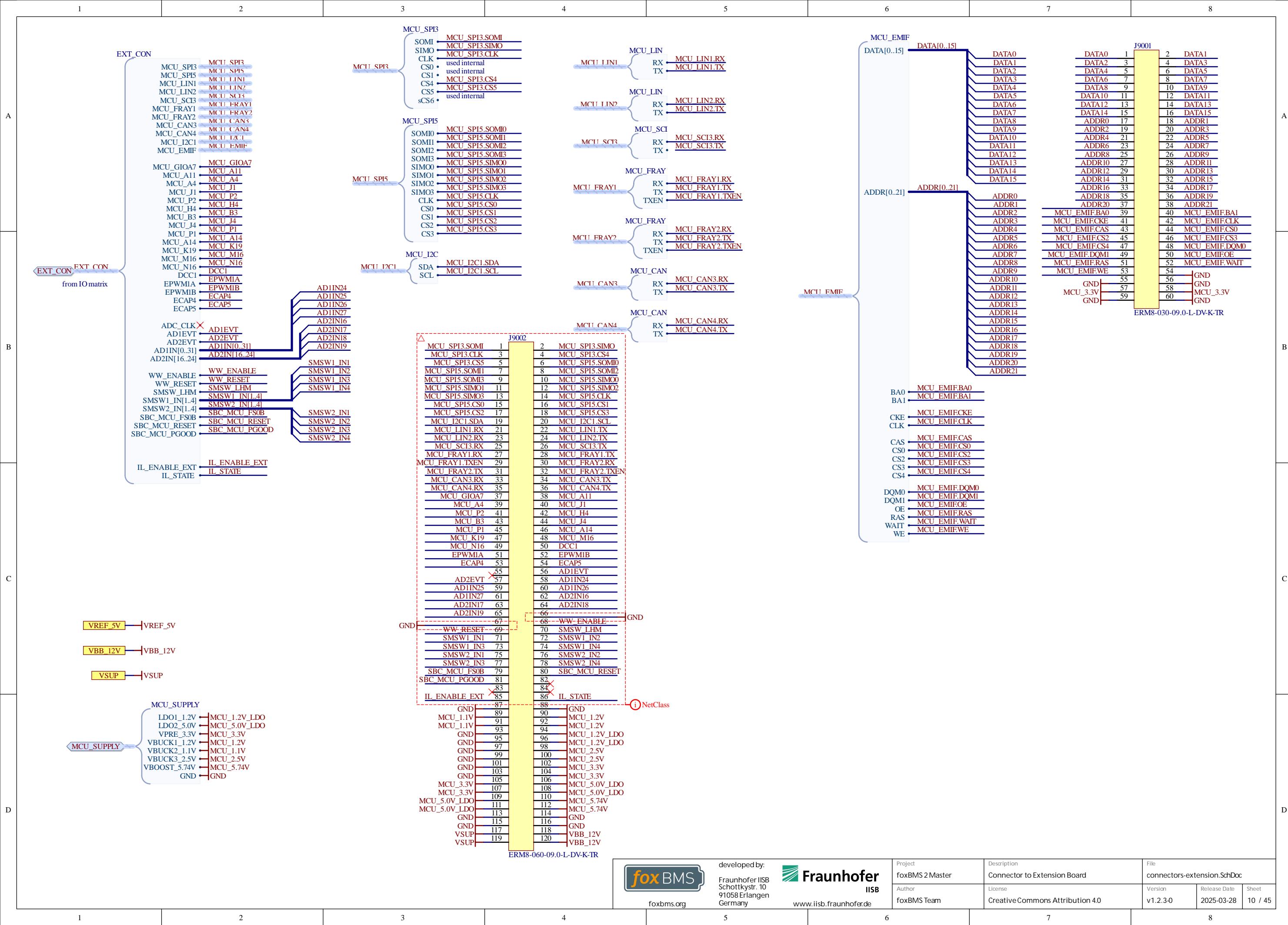
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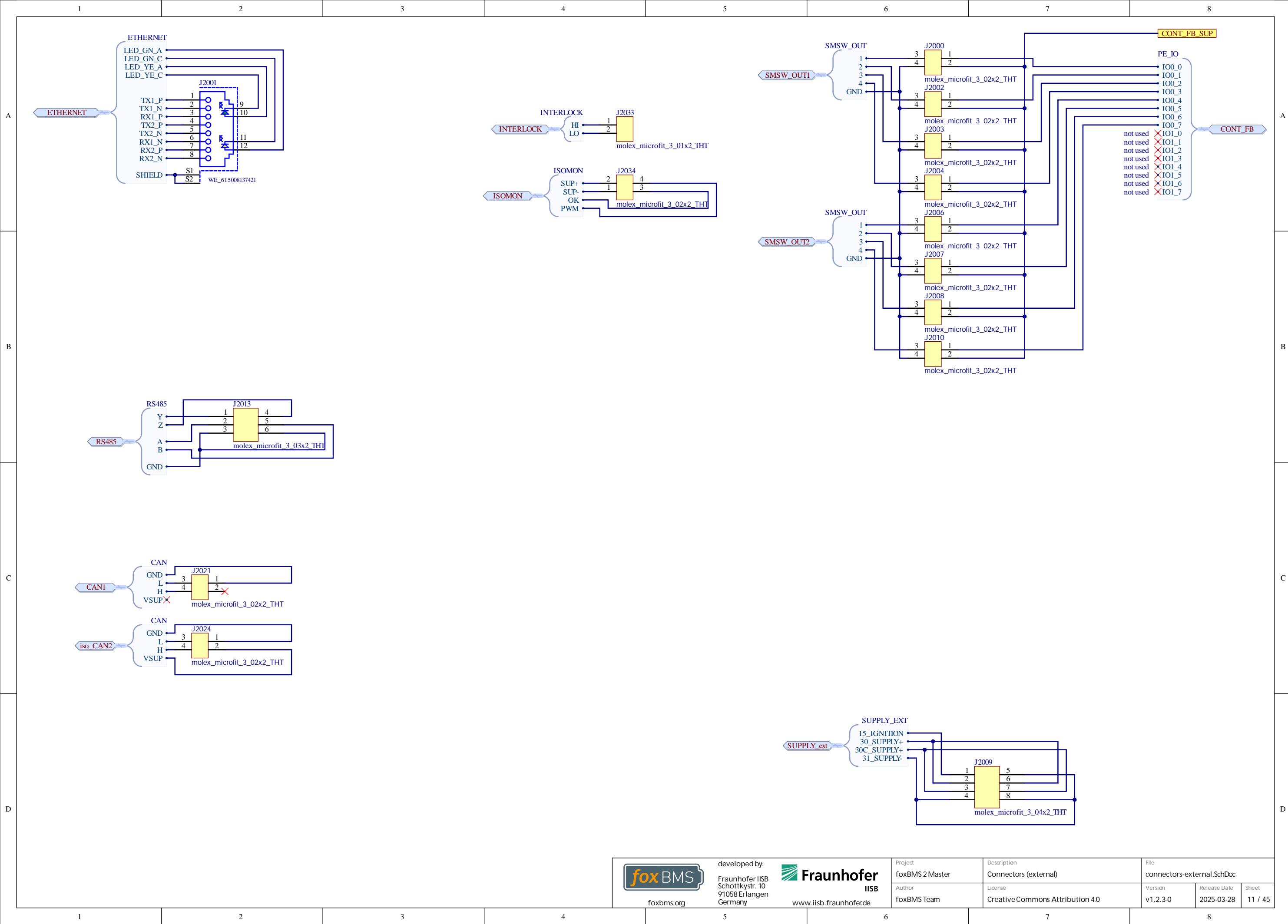
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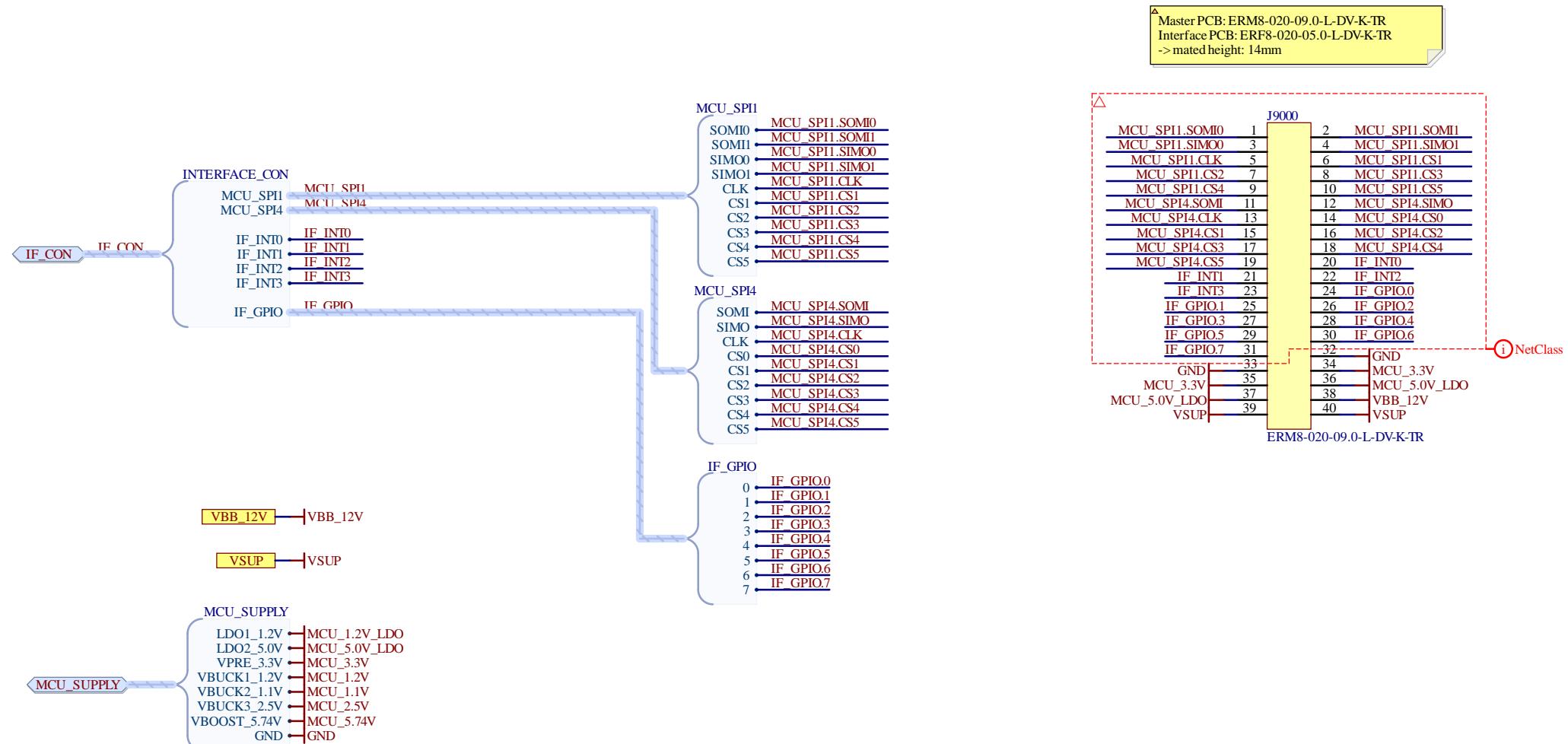


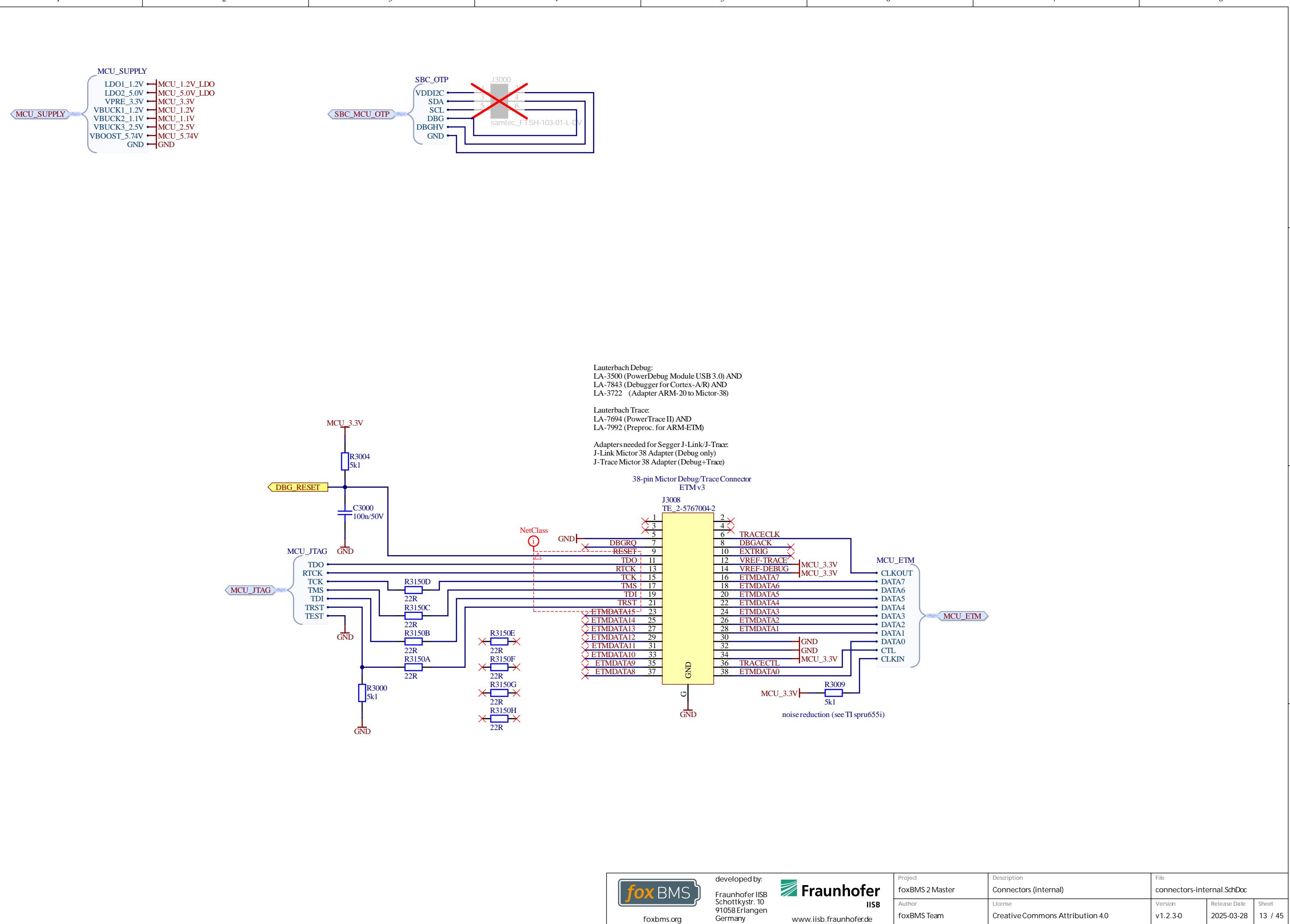


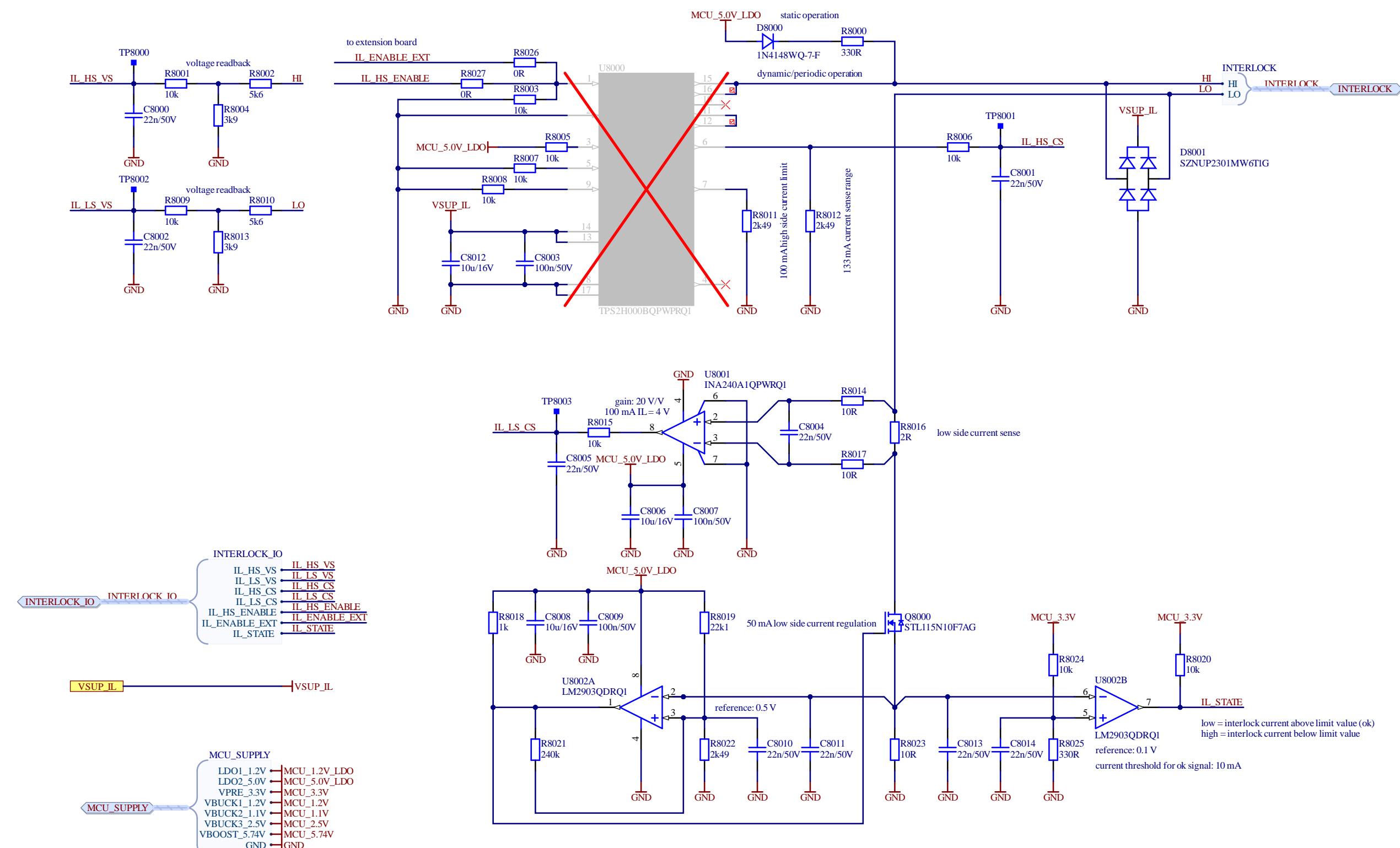


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design based on TI application note TIDA-01445

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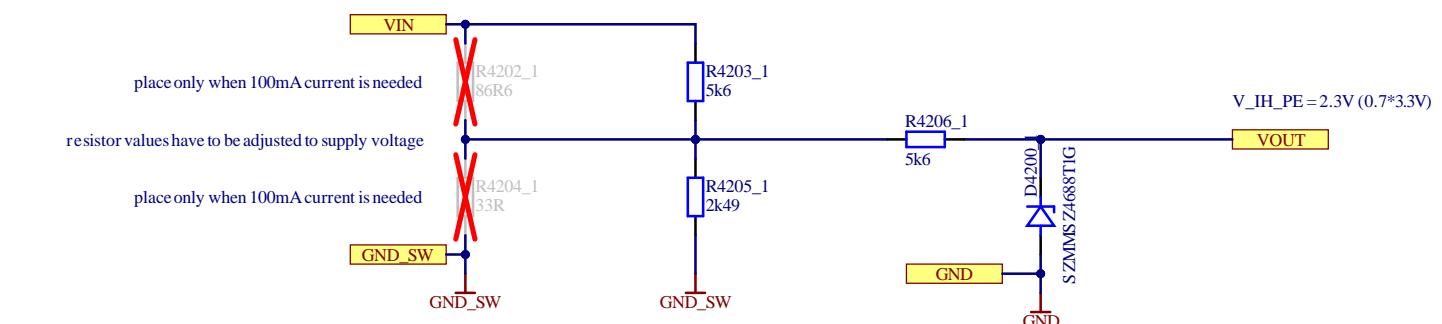
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VIN = 12V from Buck-Boost Converter switched via contactor auxiliary contacts
 VIN = VSUP when Buck-Boost Converter is bypassed



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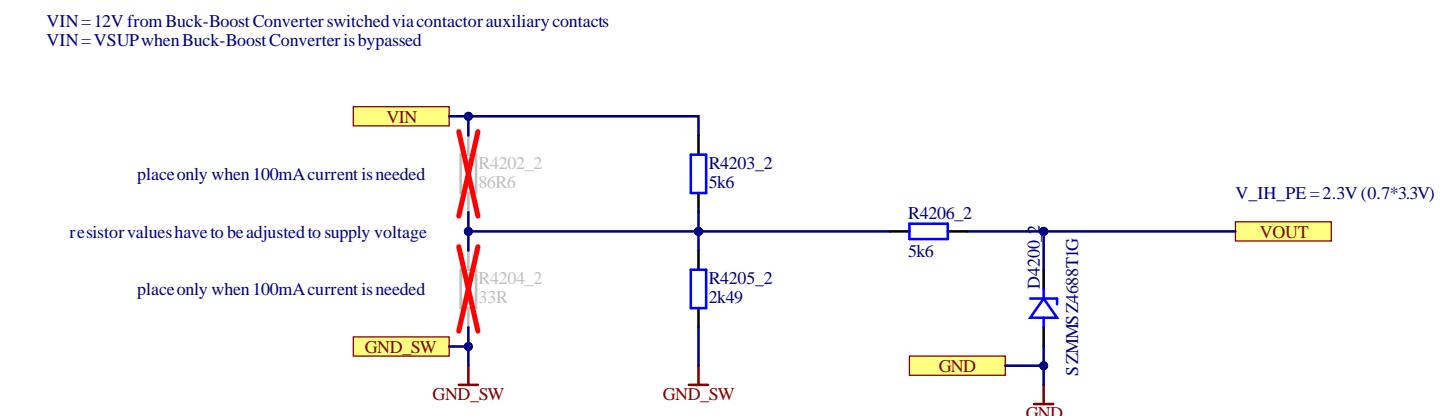
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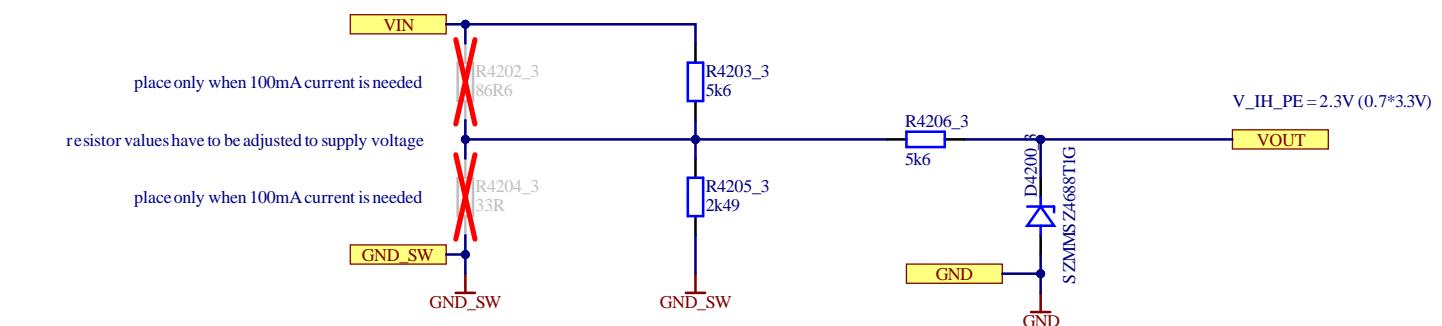
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VIN = 12V from Buck-Boost Converter switched via contactor auxiliary contacts
 VIN = VSUP when Buck-Boost Converter is bypassed



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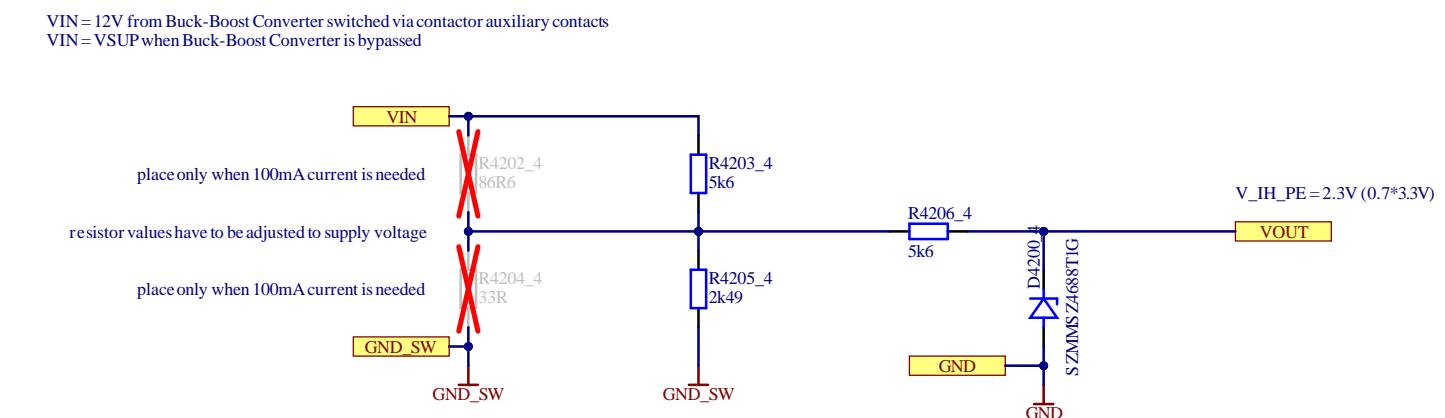
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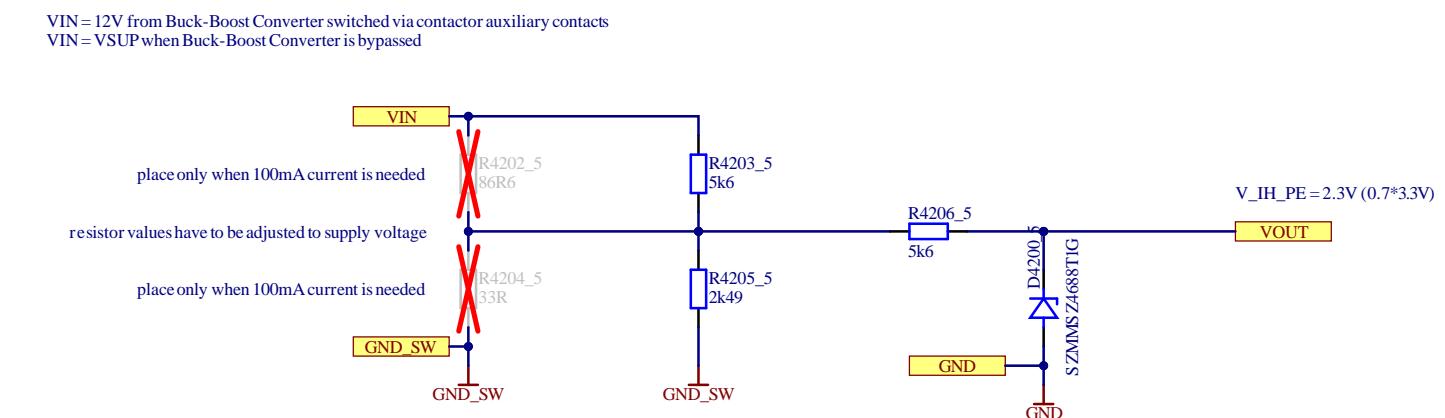
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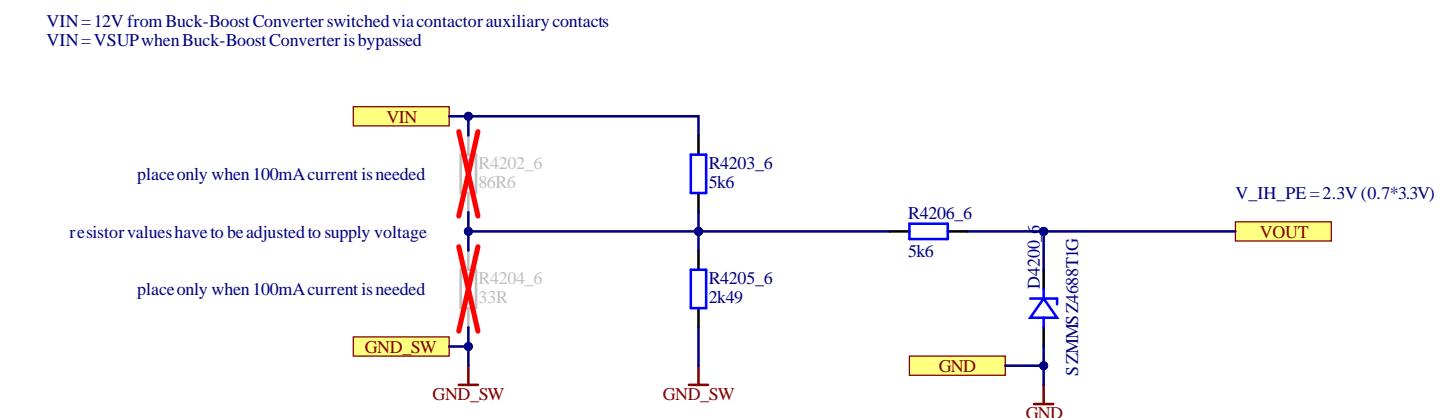
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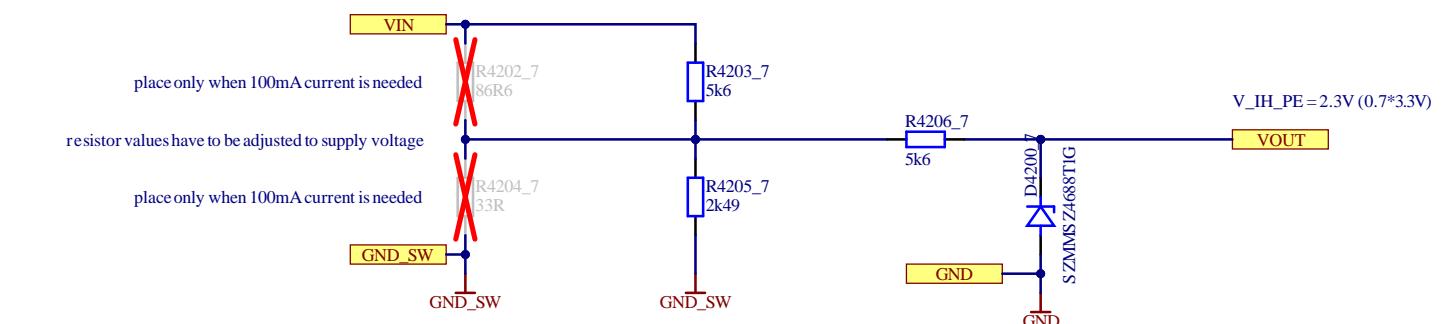
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D

VIN = 12V from Buck-Boost Converter switched via contactor auxiliary contacts
 VIN = VSUP when Buck-Boost Converter is bypassed



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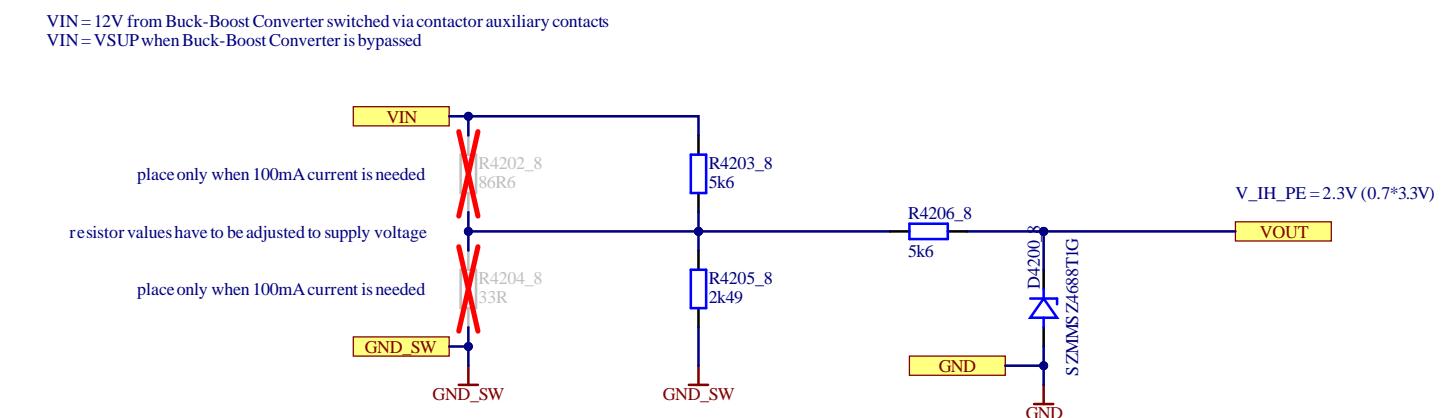
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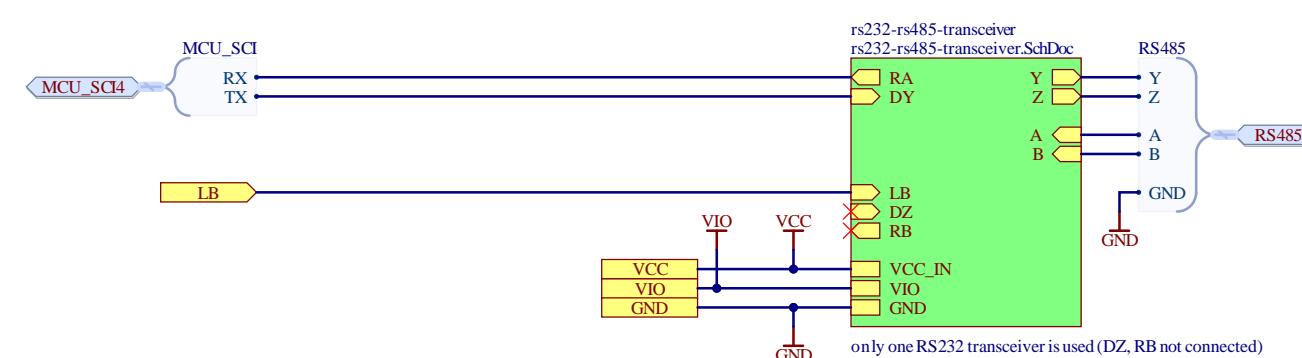
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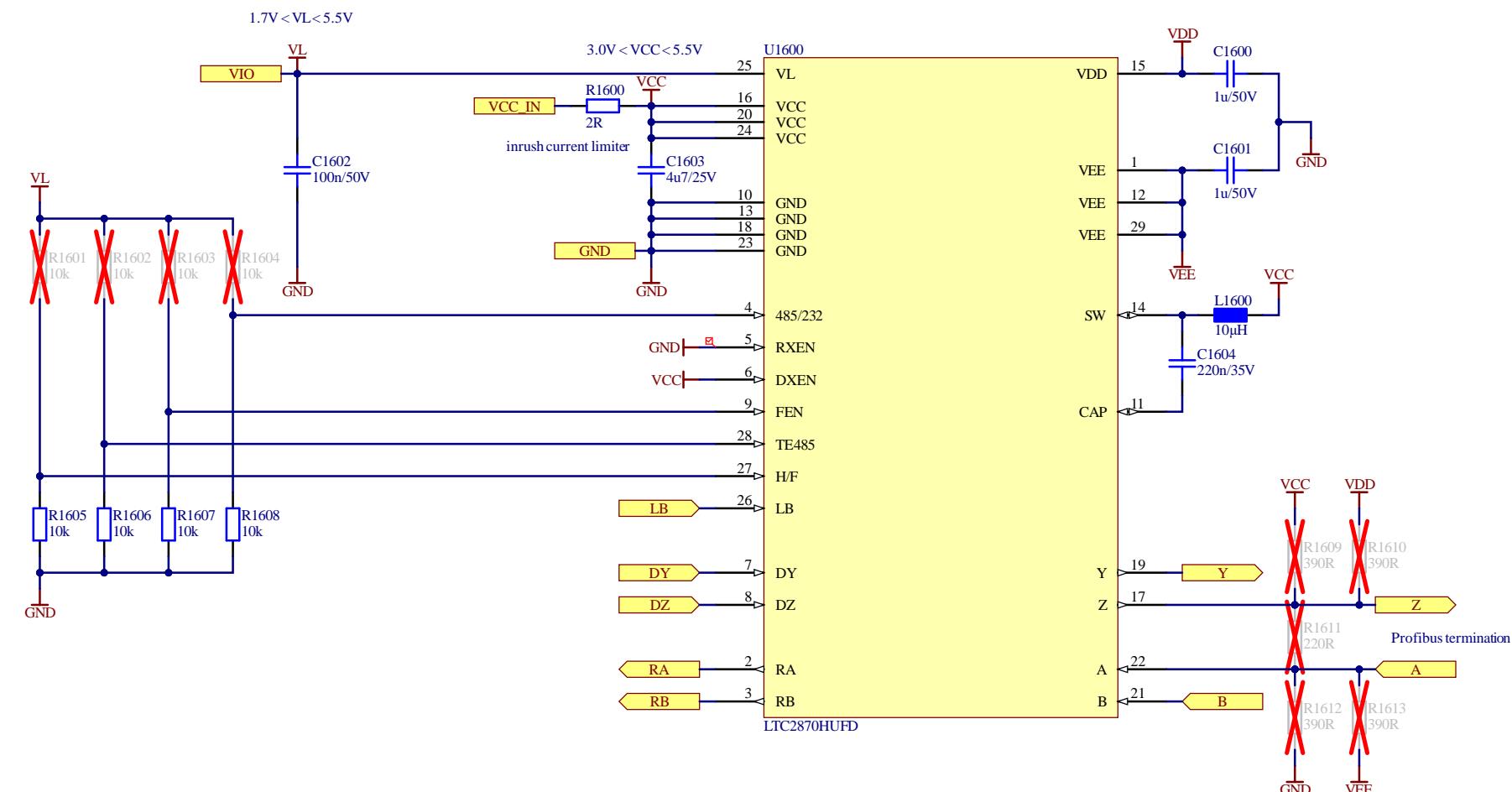
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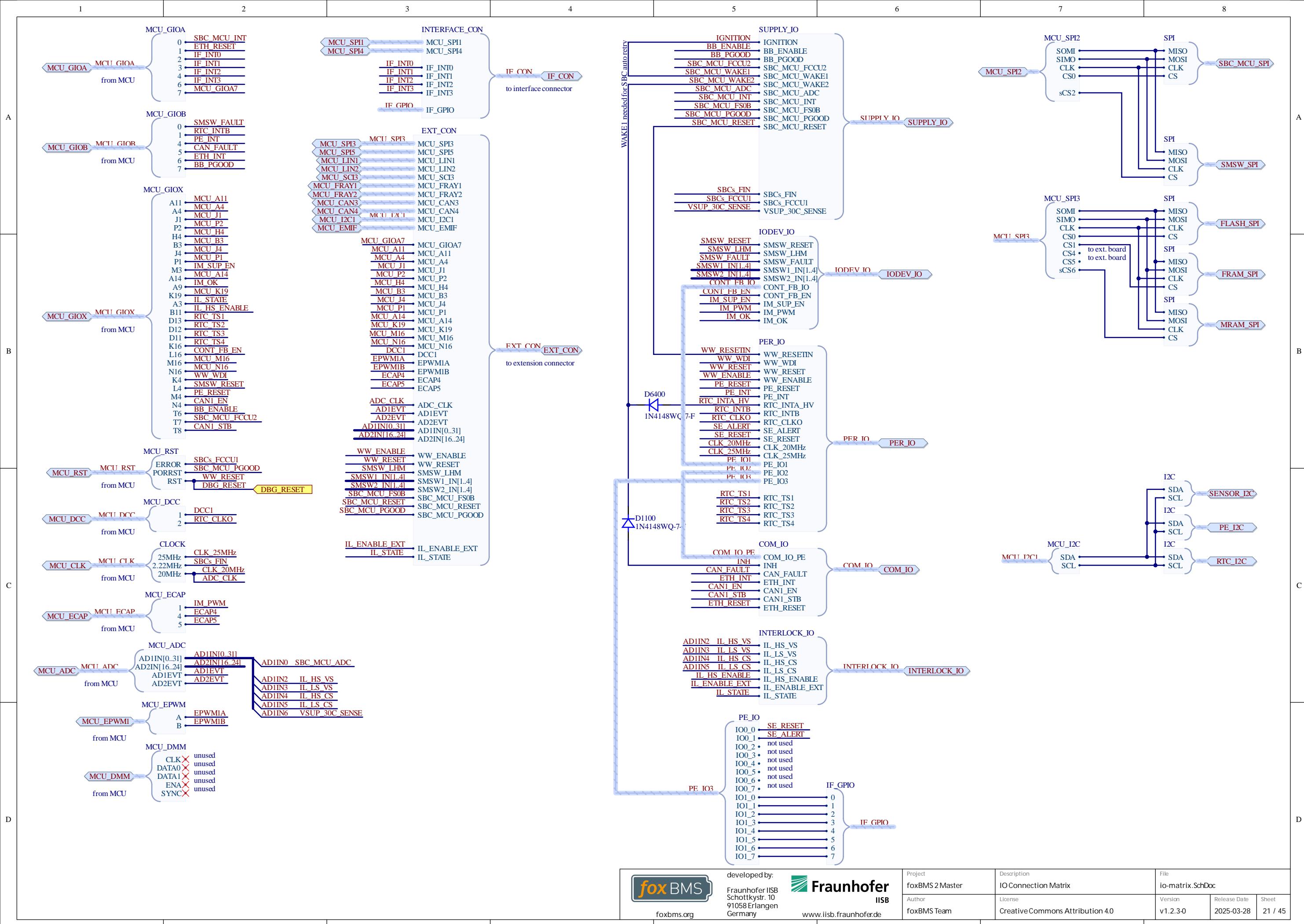
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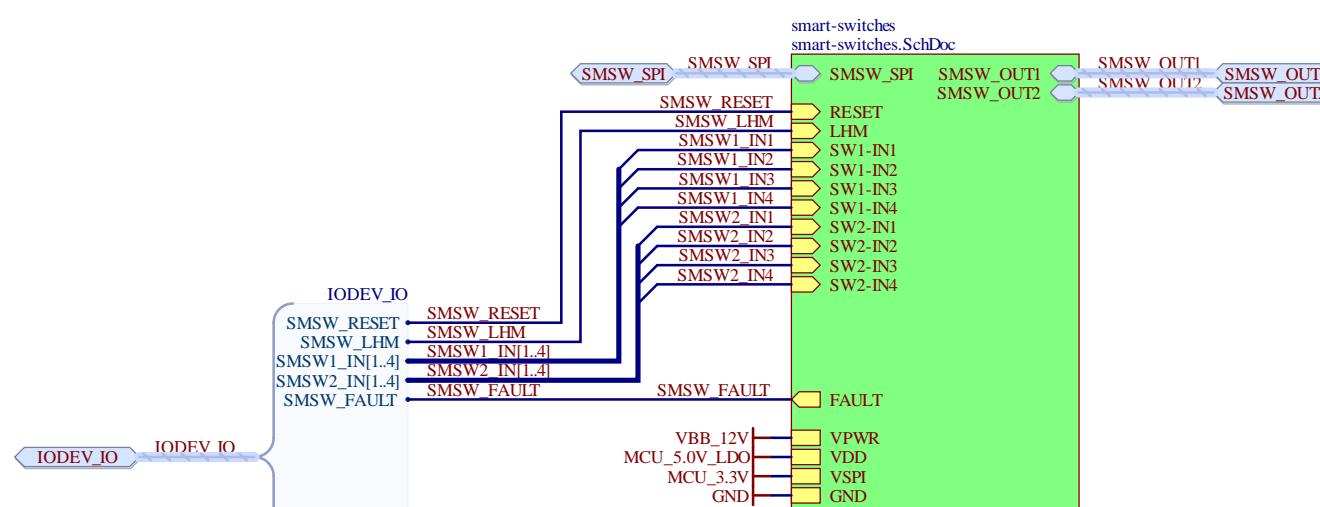
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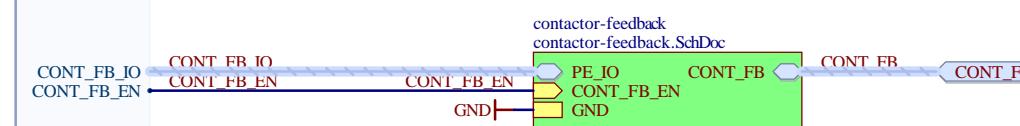




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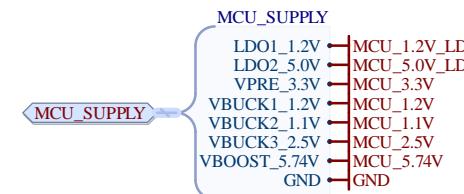
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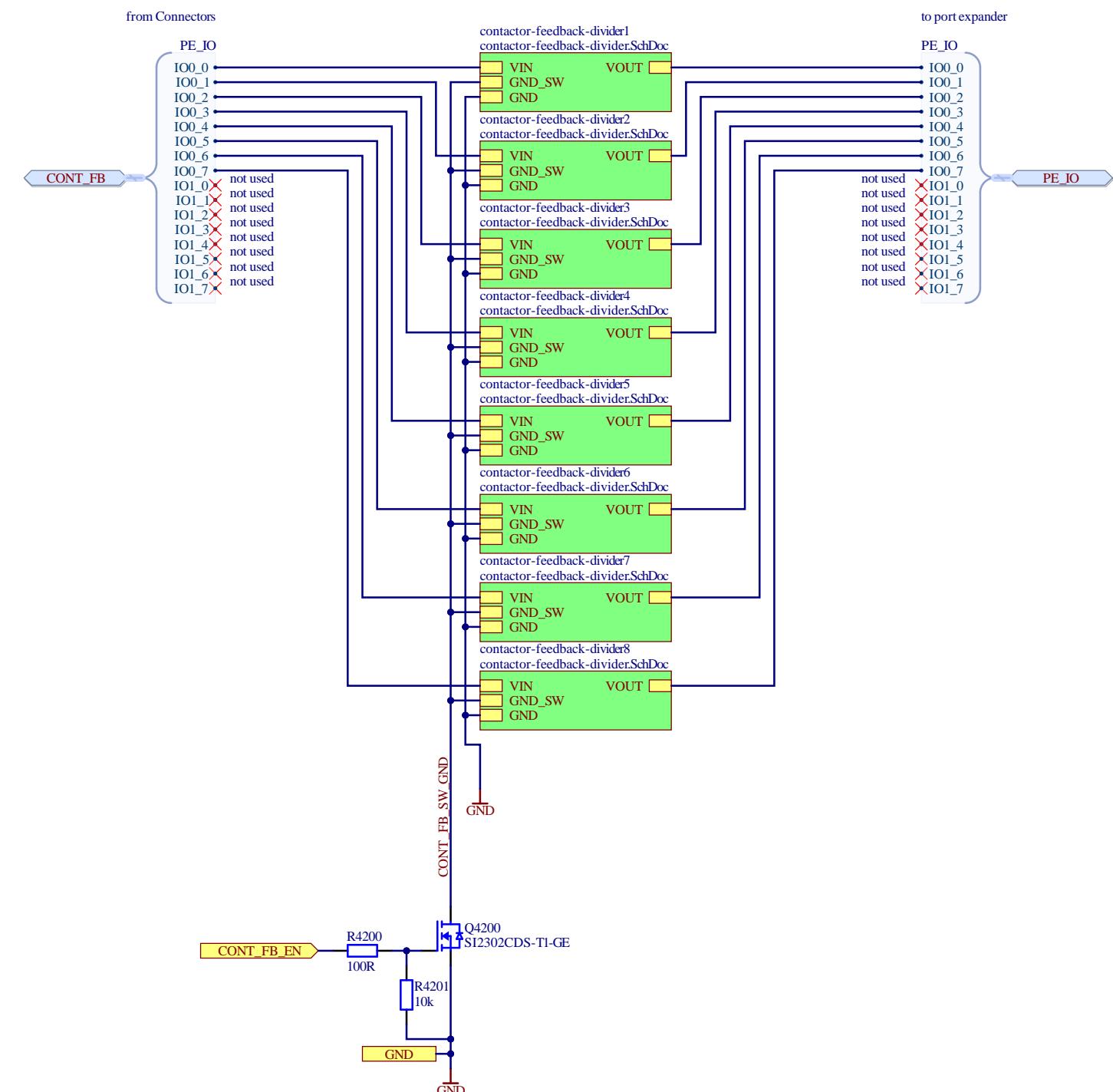
B

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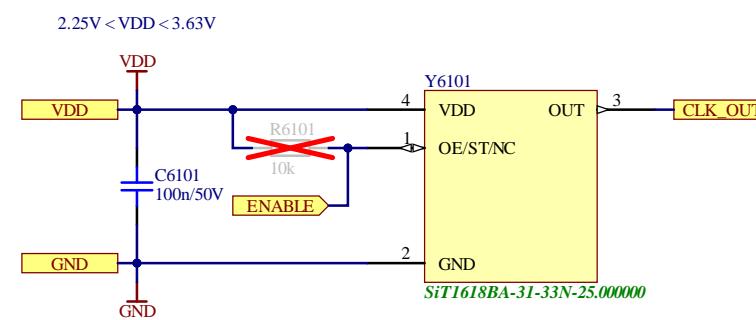


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Pin 1 can be programmed as standby, output enable or not connected.

C

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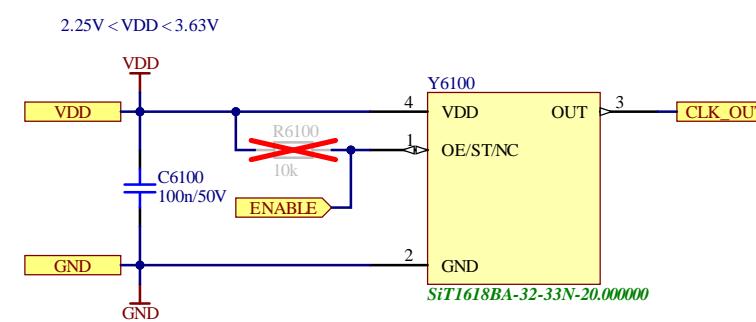
D

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Pin 1 can be programmed as standby, output enable or not connected.

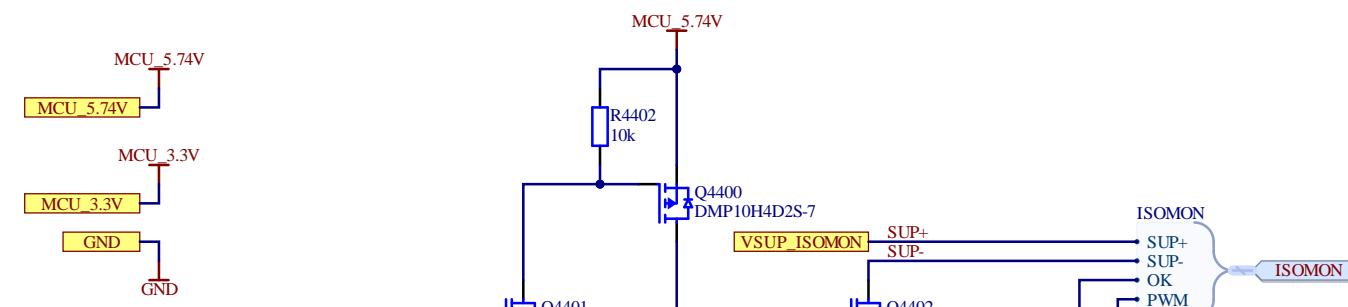
C

C

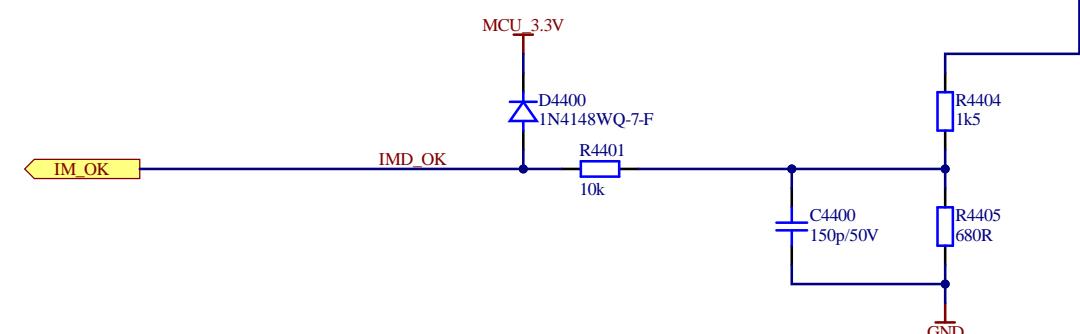
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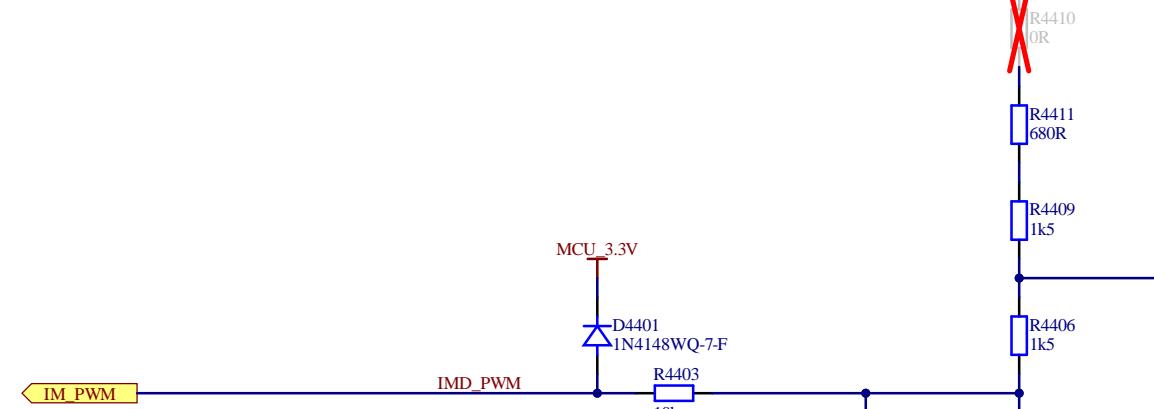


B



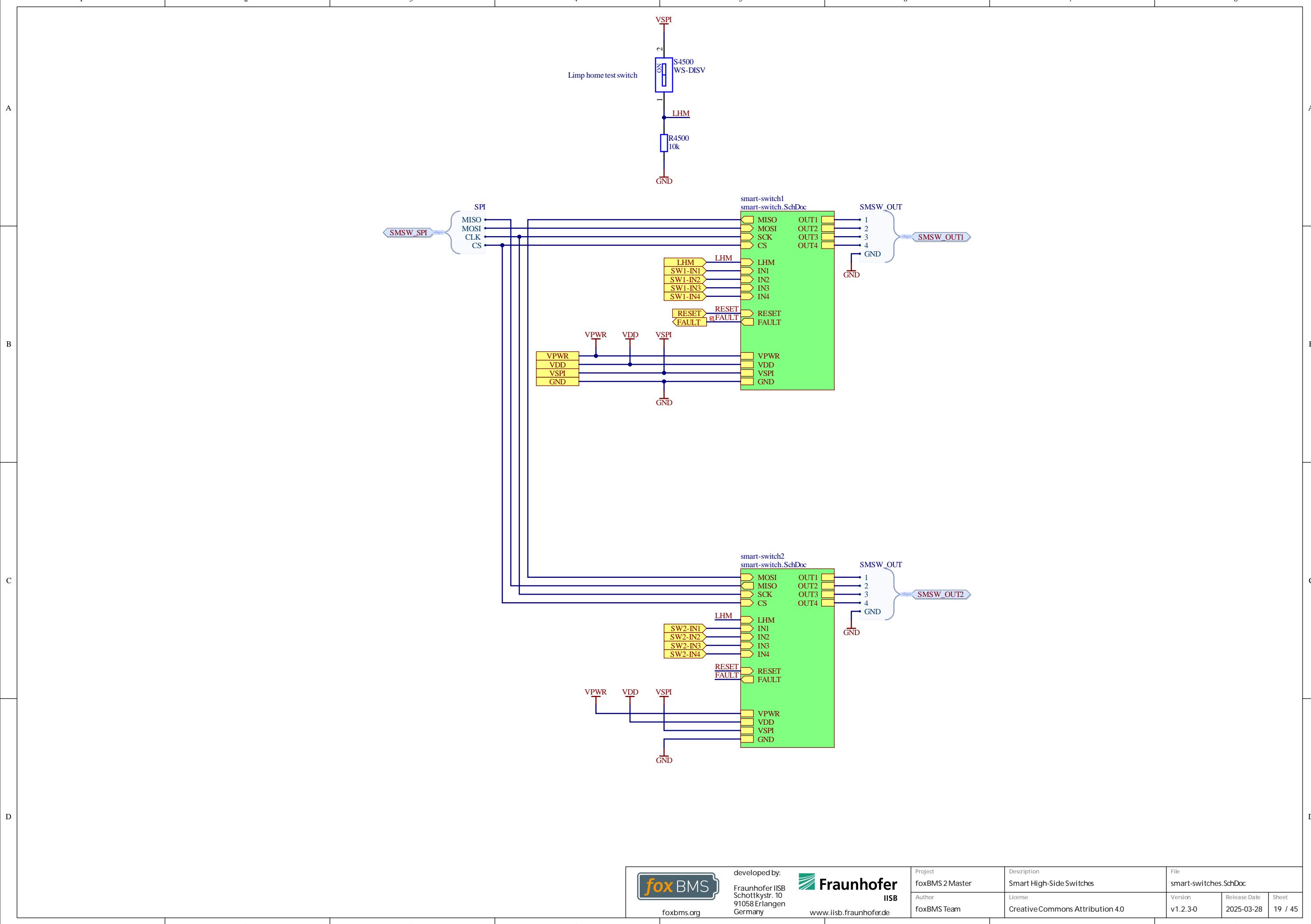
0R resistor:
closed for Bender IR155-3203 (LS)
open for Bender IR155-3204/-3210 (HS)

C



0R resistor:
open for Bender IR155-3203 (LS)
closed for Bender IR155-3204/-3210 (HS)

D



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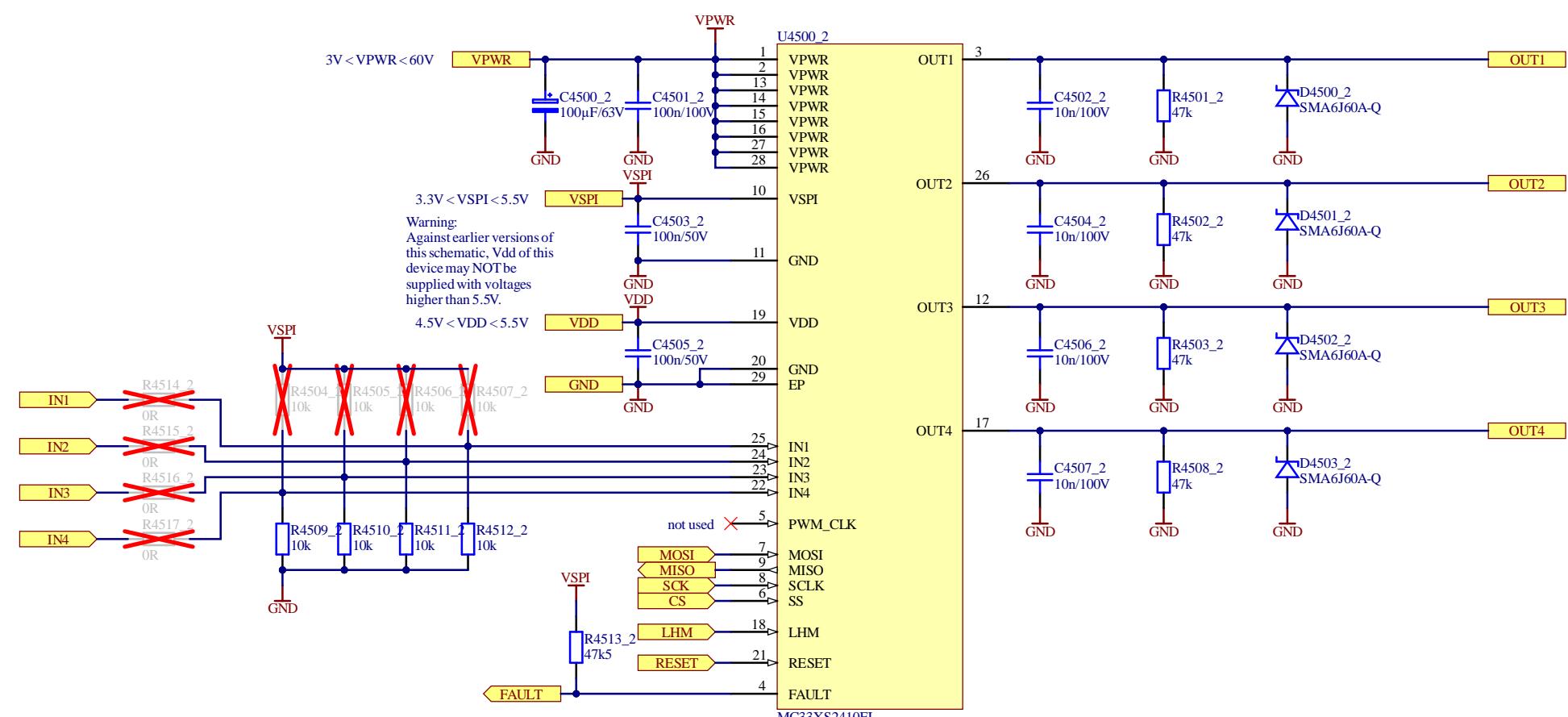
D

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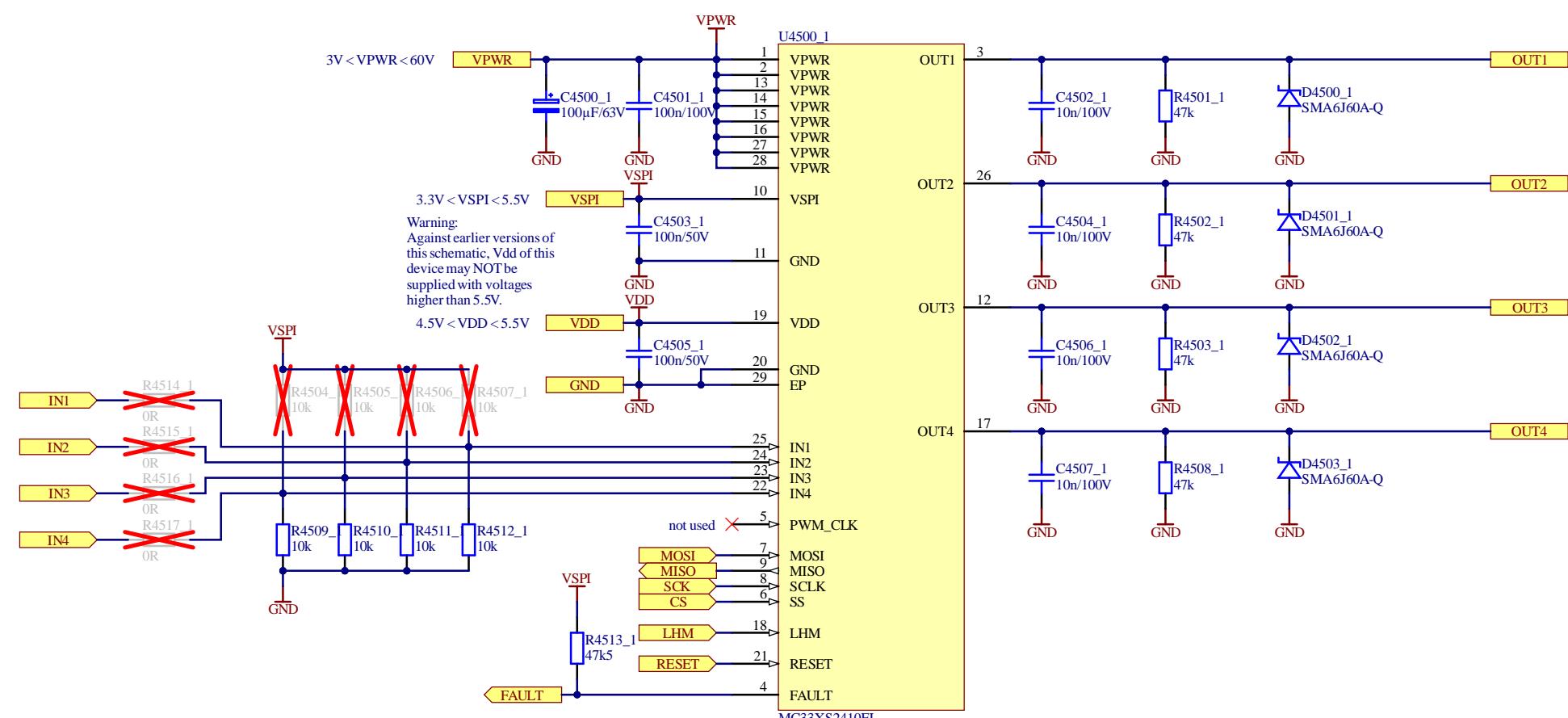
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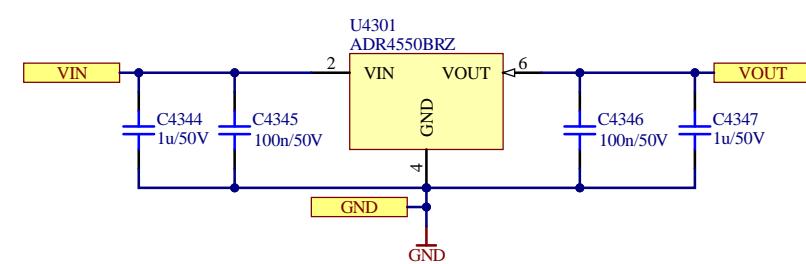
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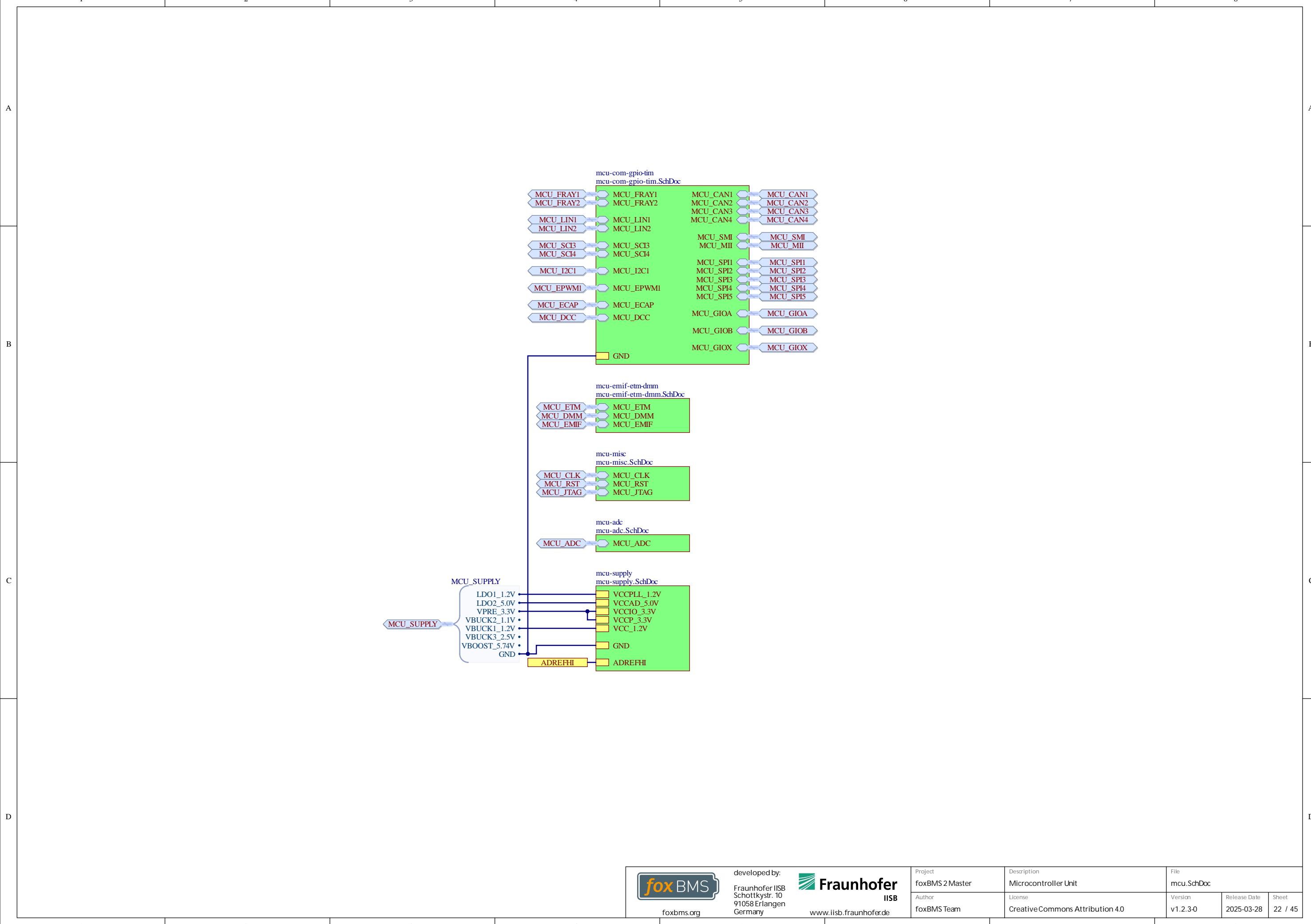
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C

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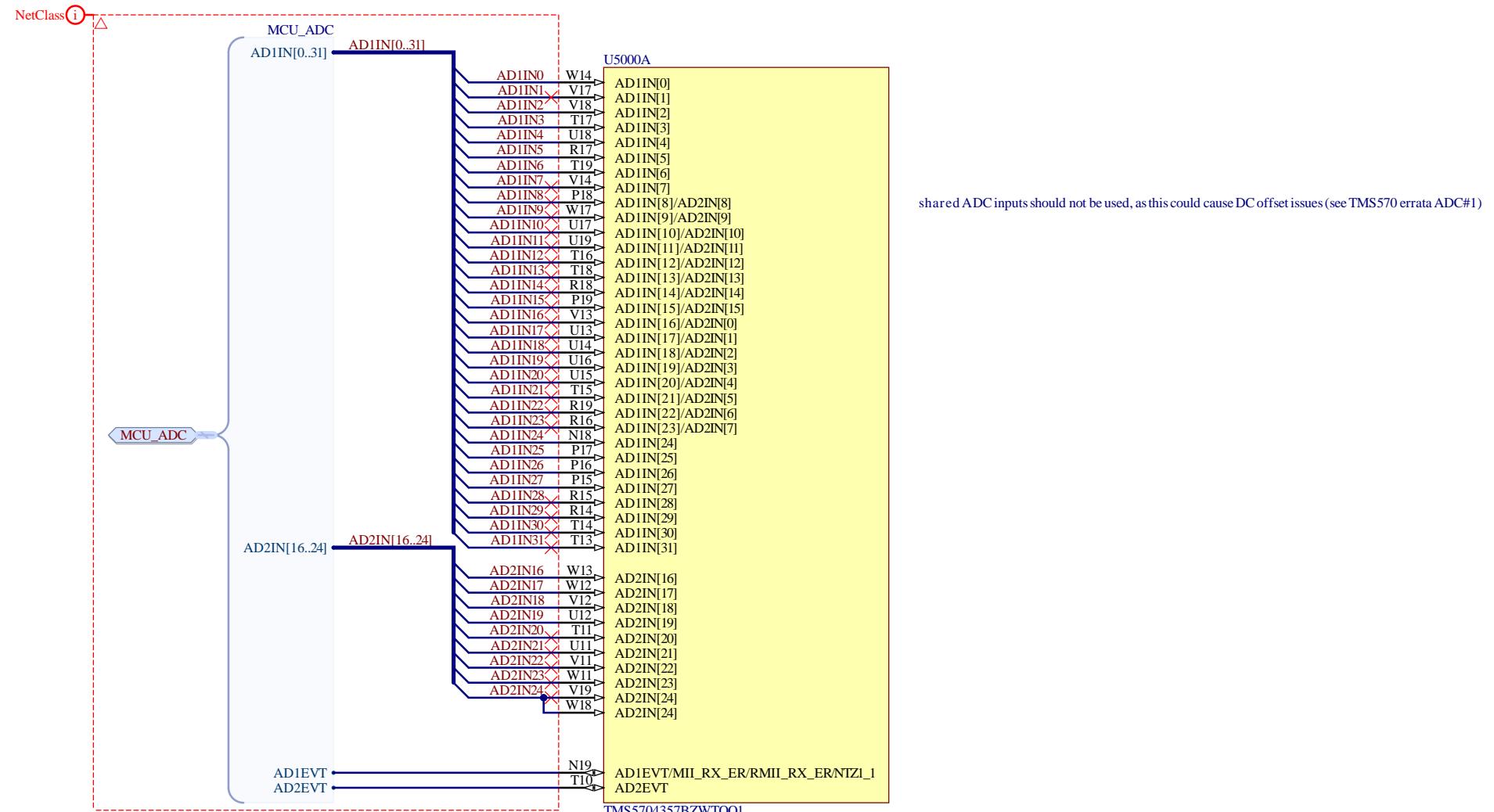
D





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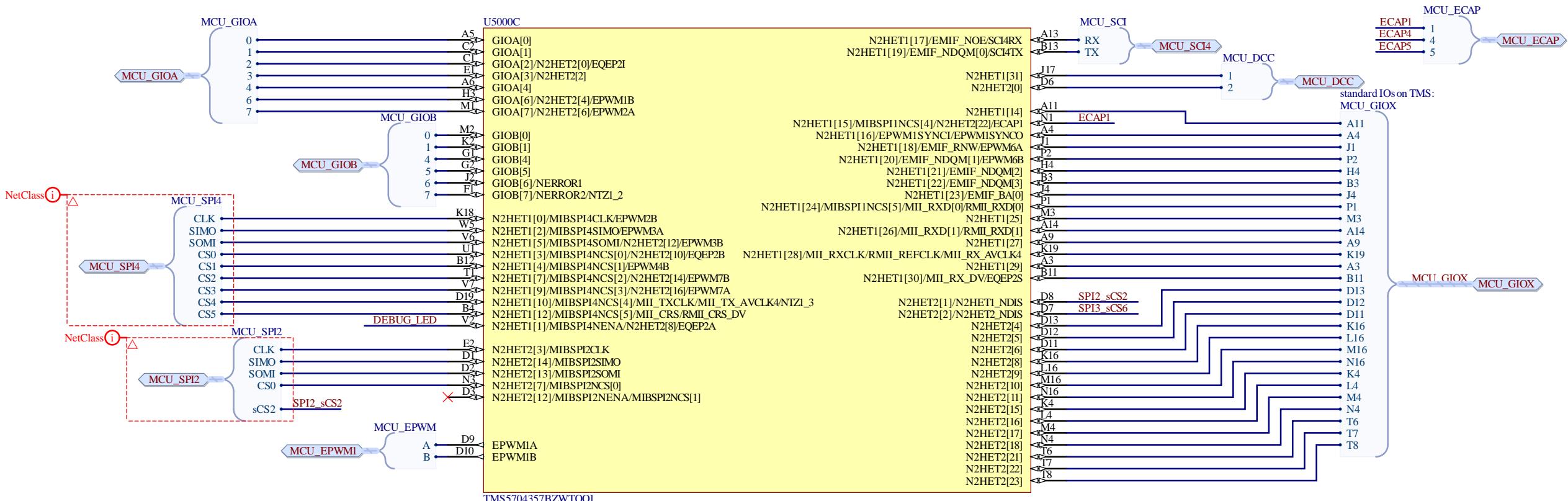
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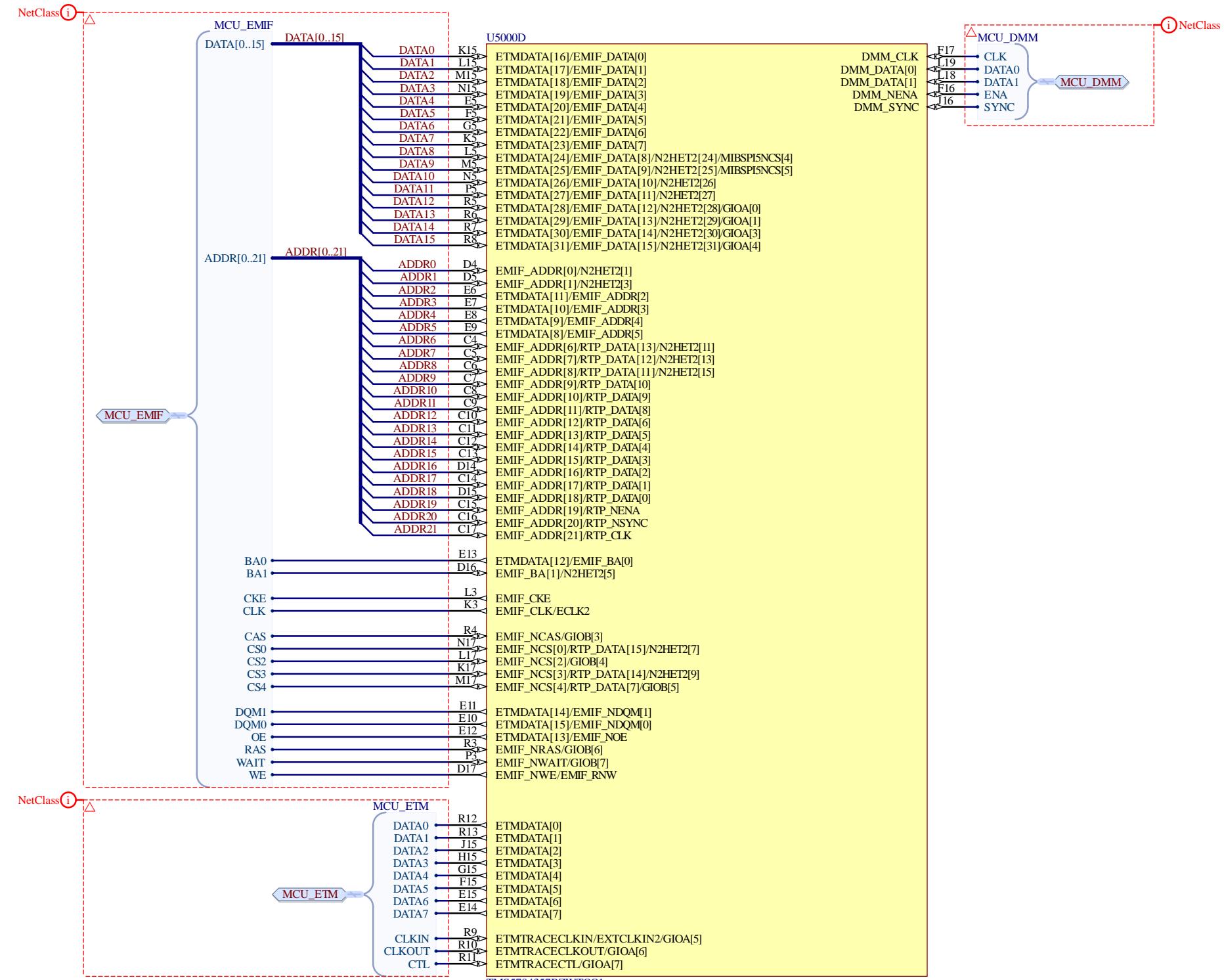
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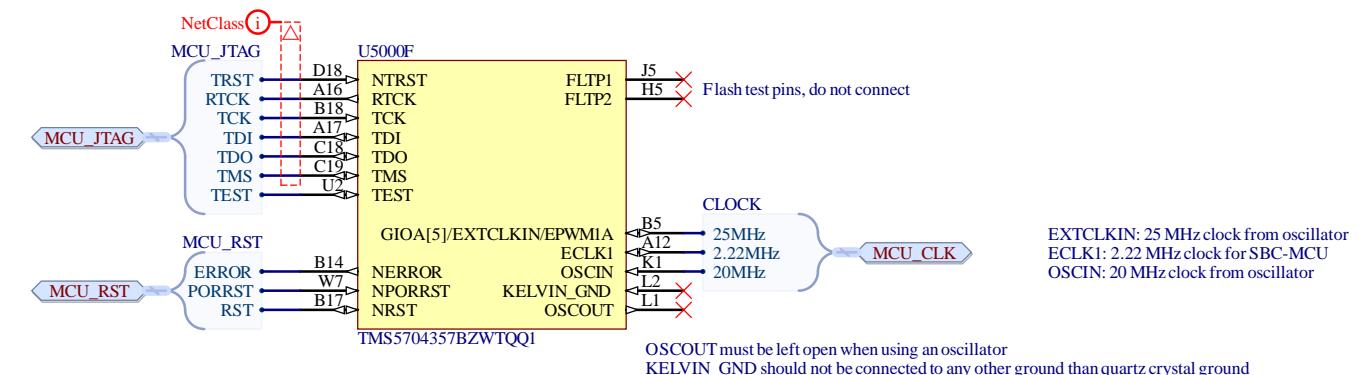


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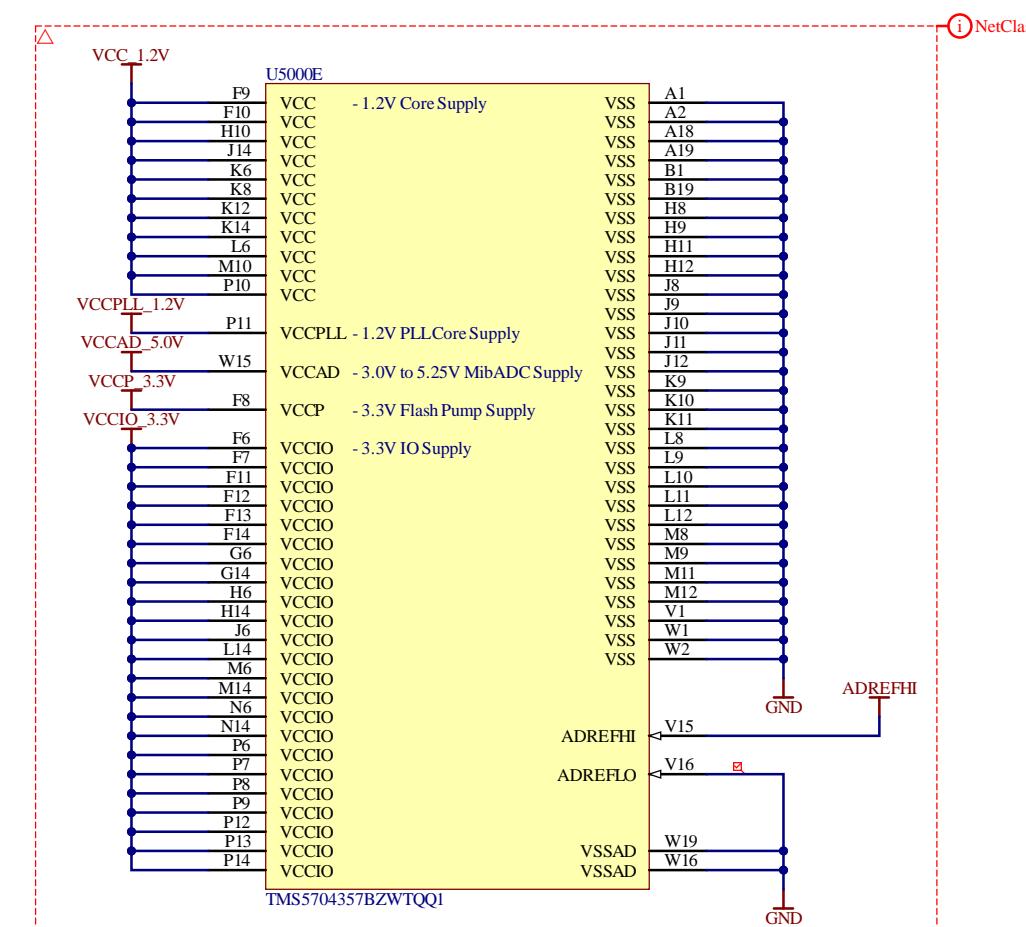
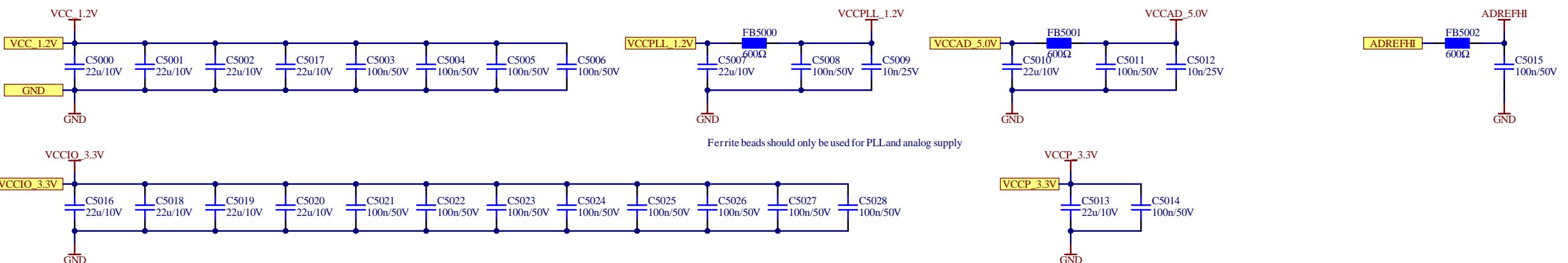


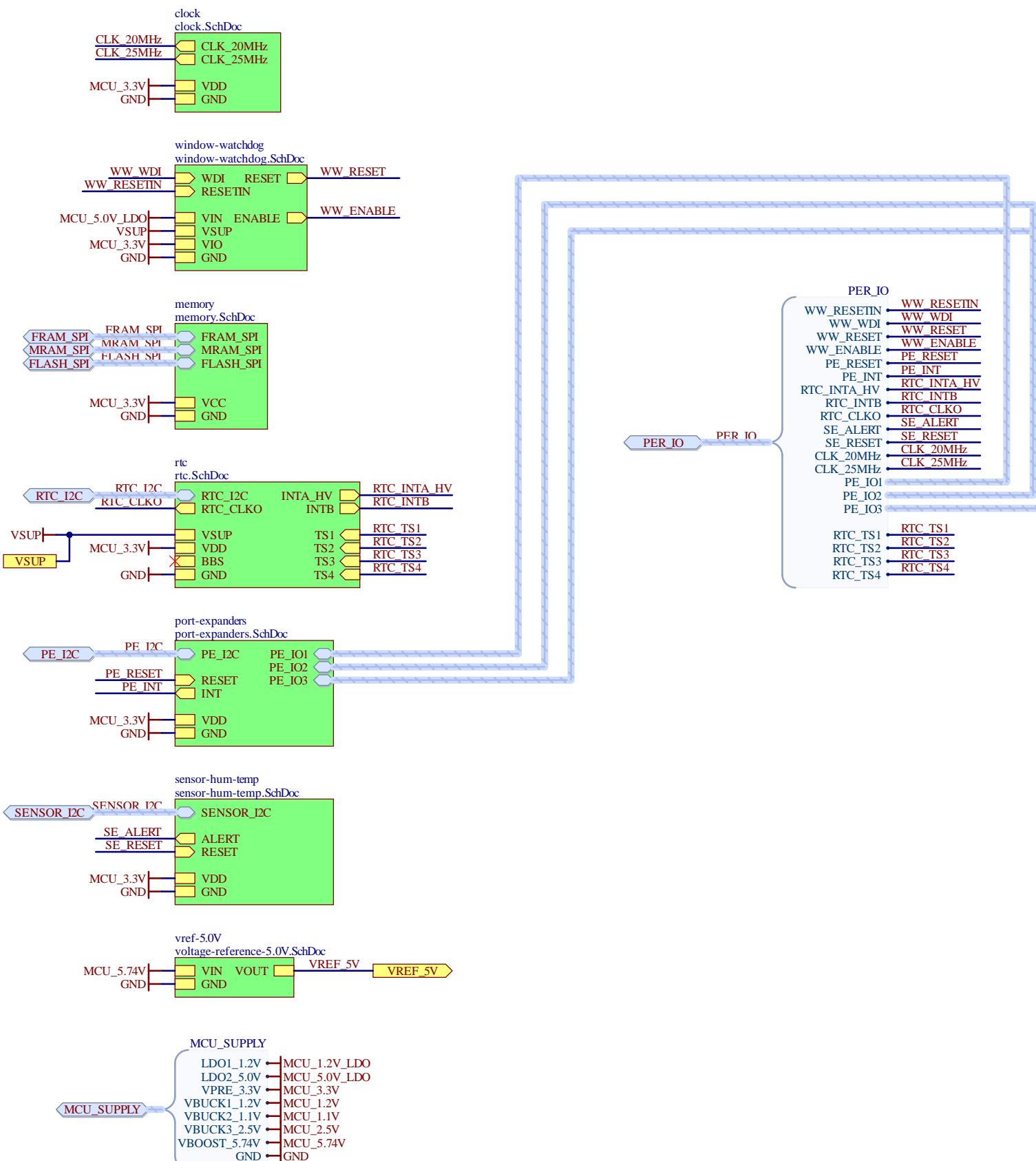
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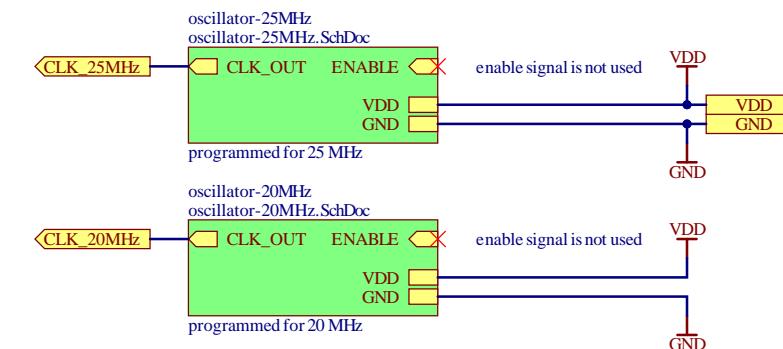
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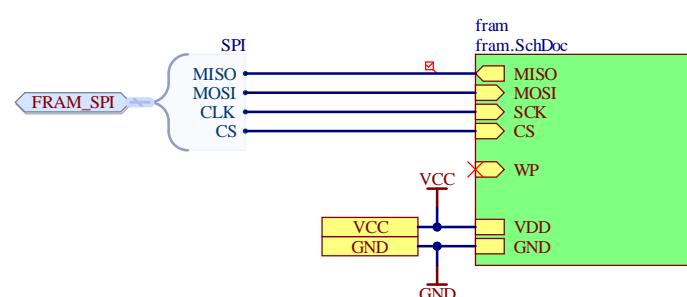
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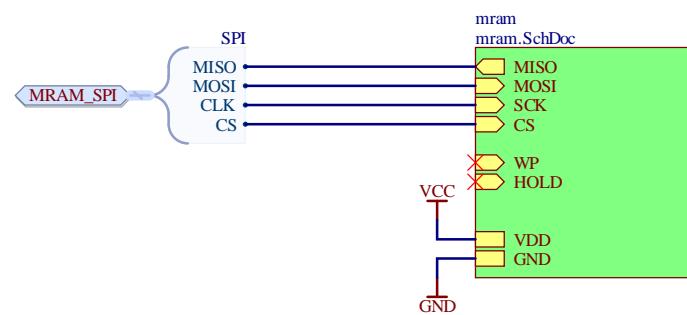
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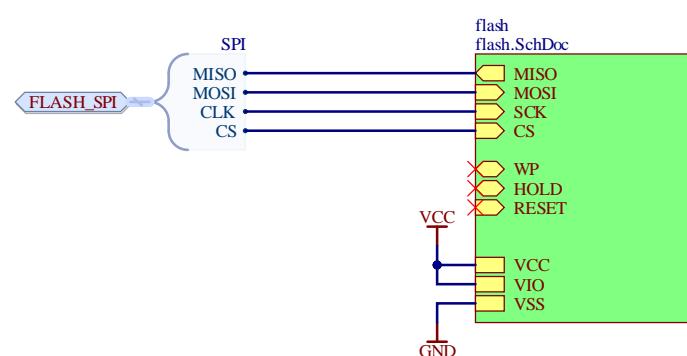
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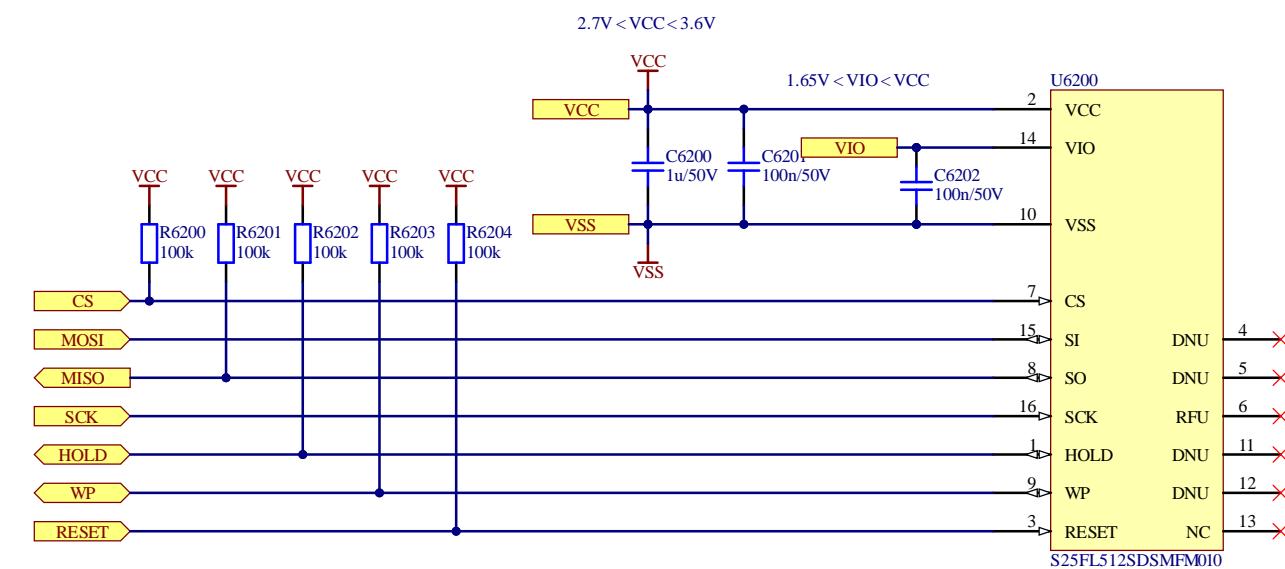
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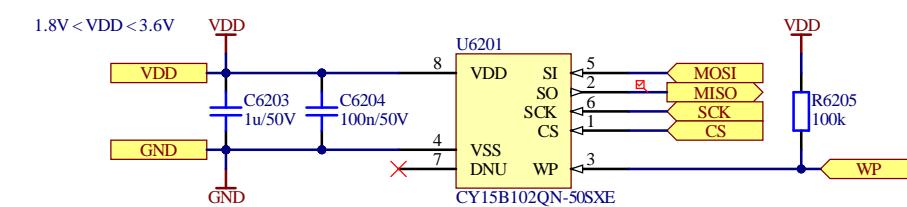
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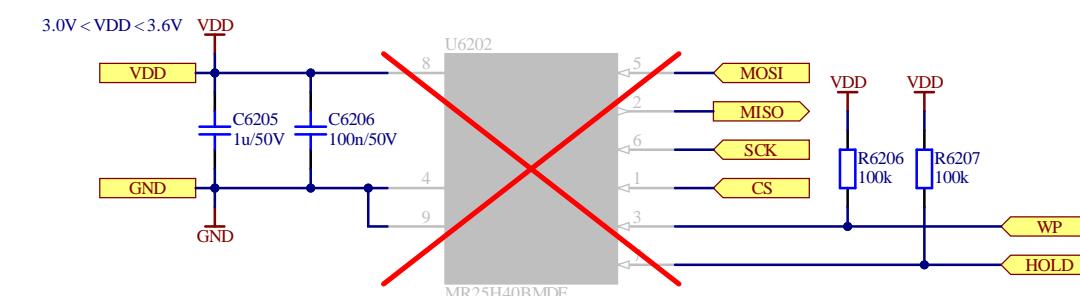
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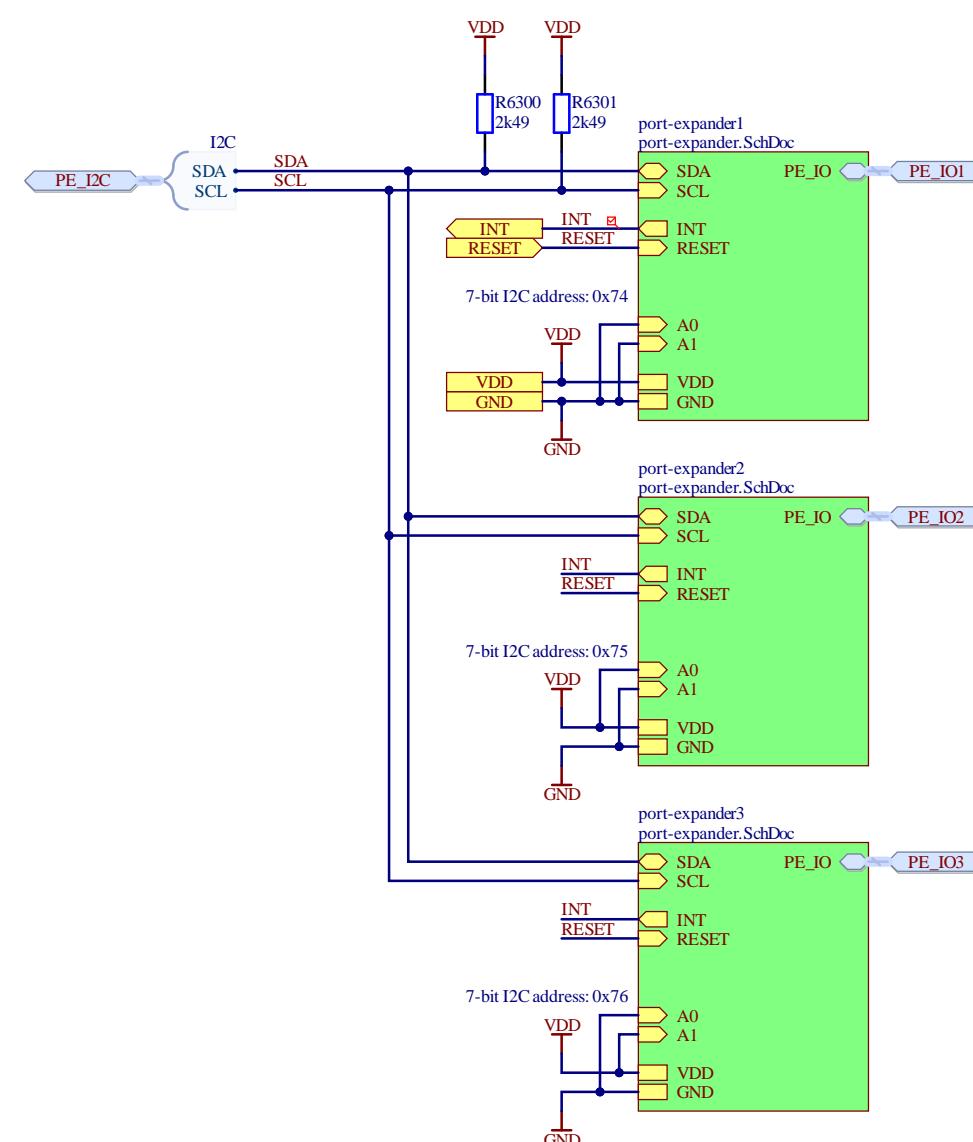
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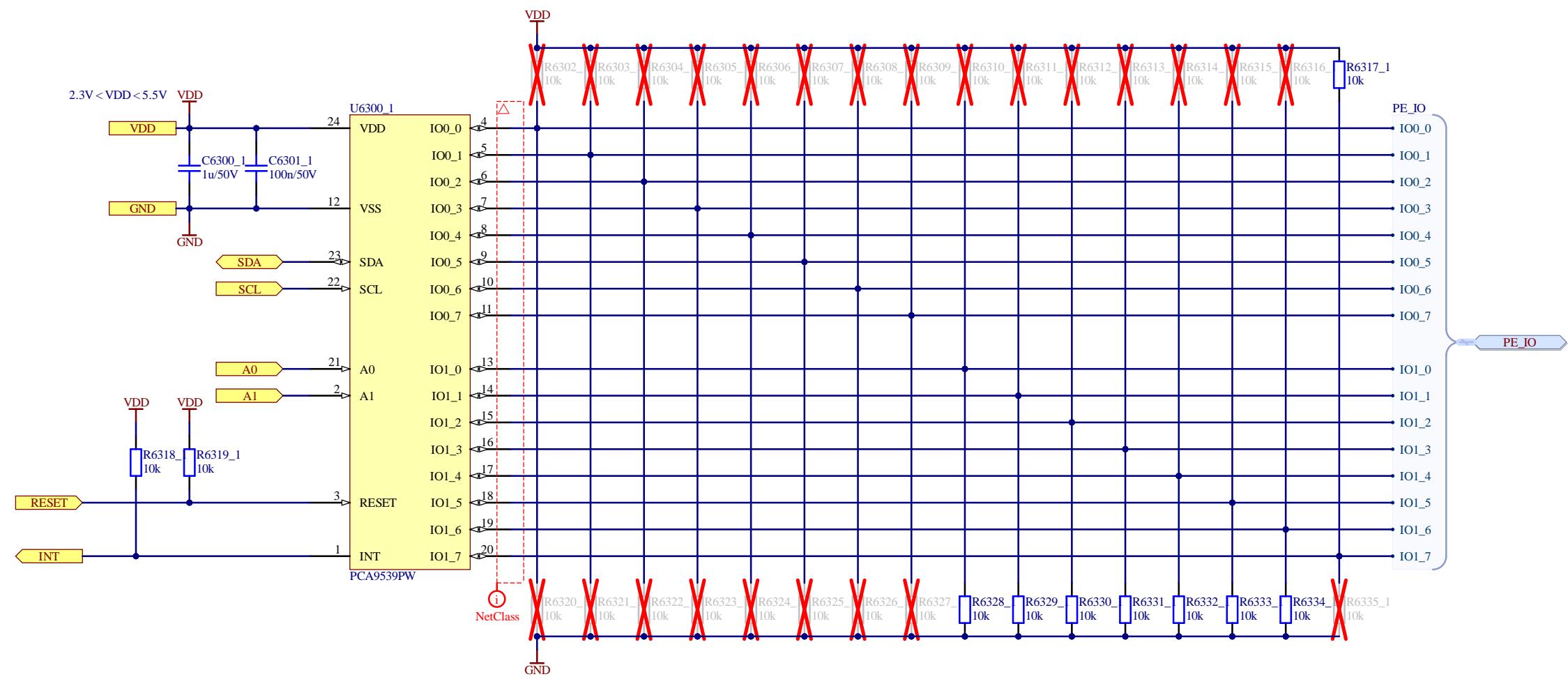
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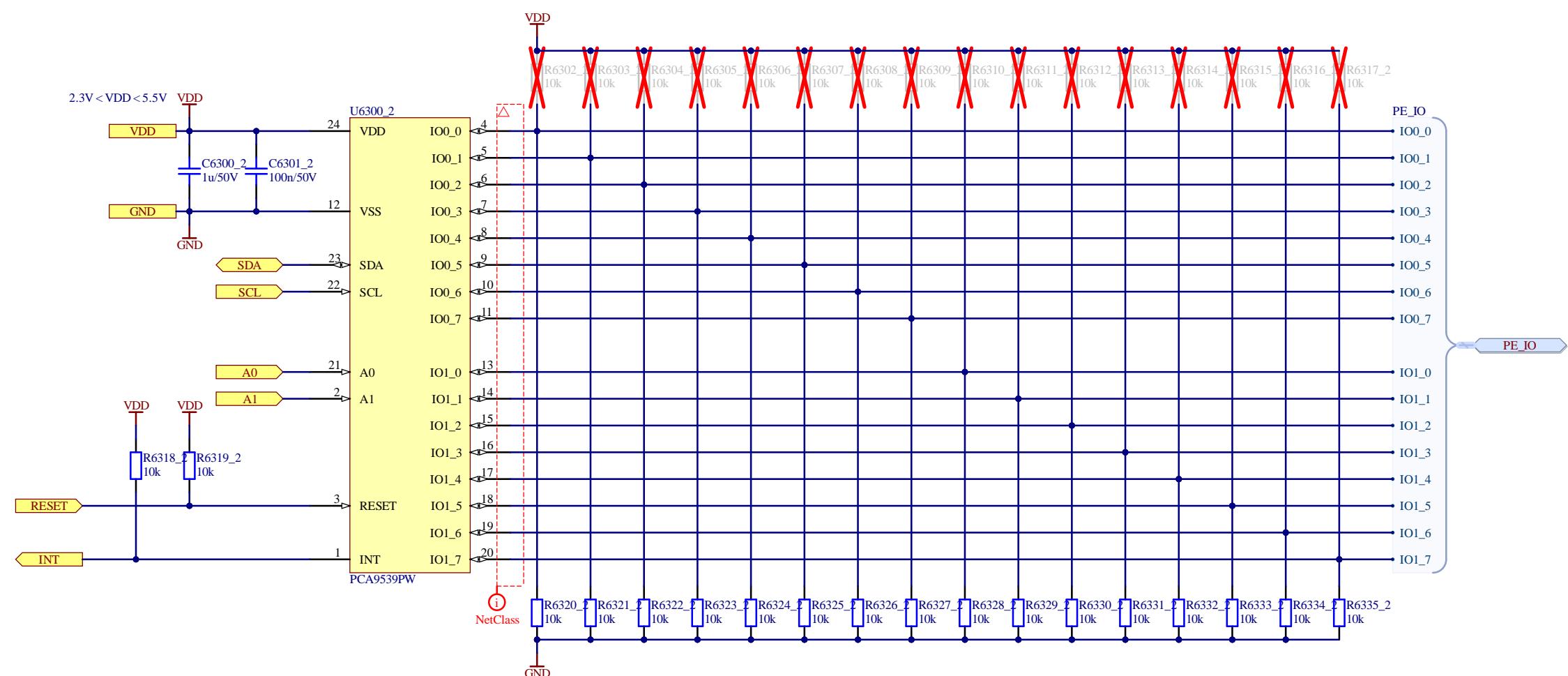
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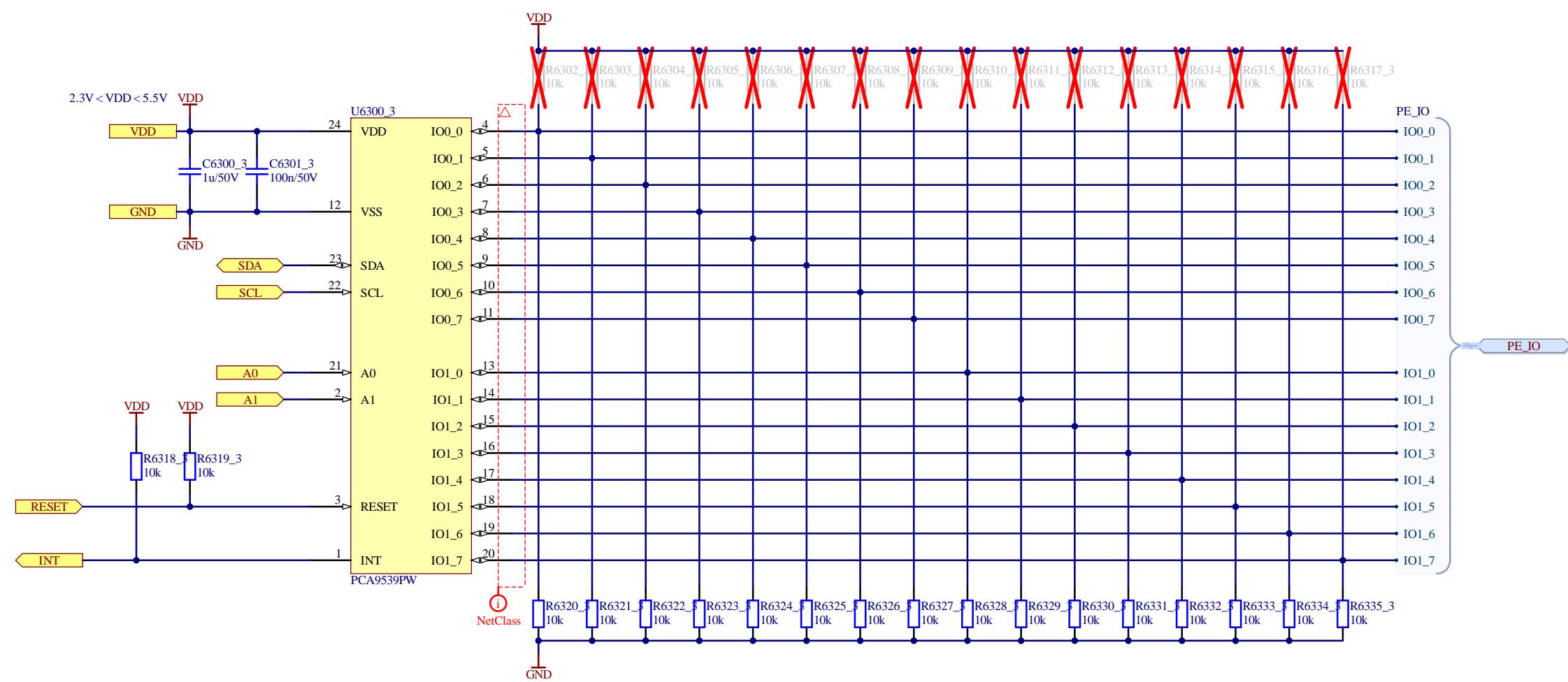
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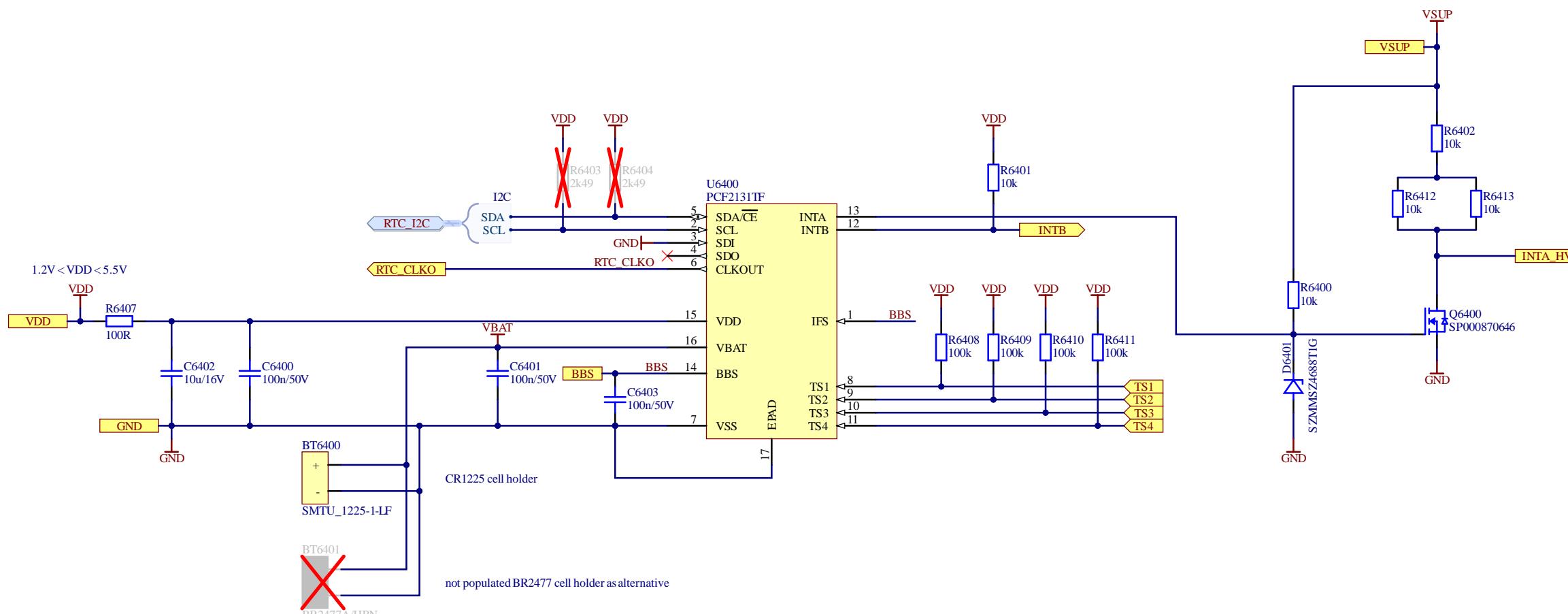
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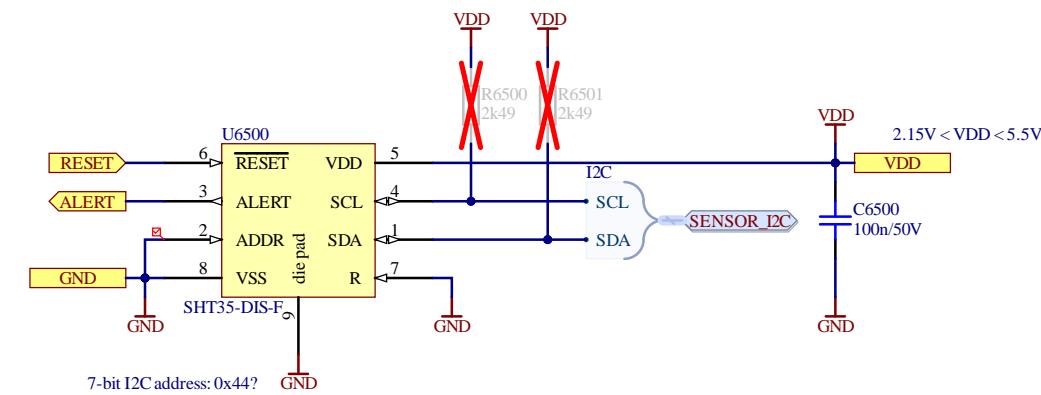
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