

LAAS/CNRS

Sheet: /OMODRI\_SA\_MCU/OMODRI\_SA\_GPIO/

File: OMODRI\_GPIO.kicad\_sch

**Title: Open MOrtor DRiver Initiative – Single Axis (OMODRI\_SA)**

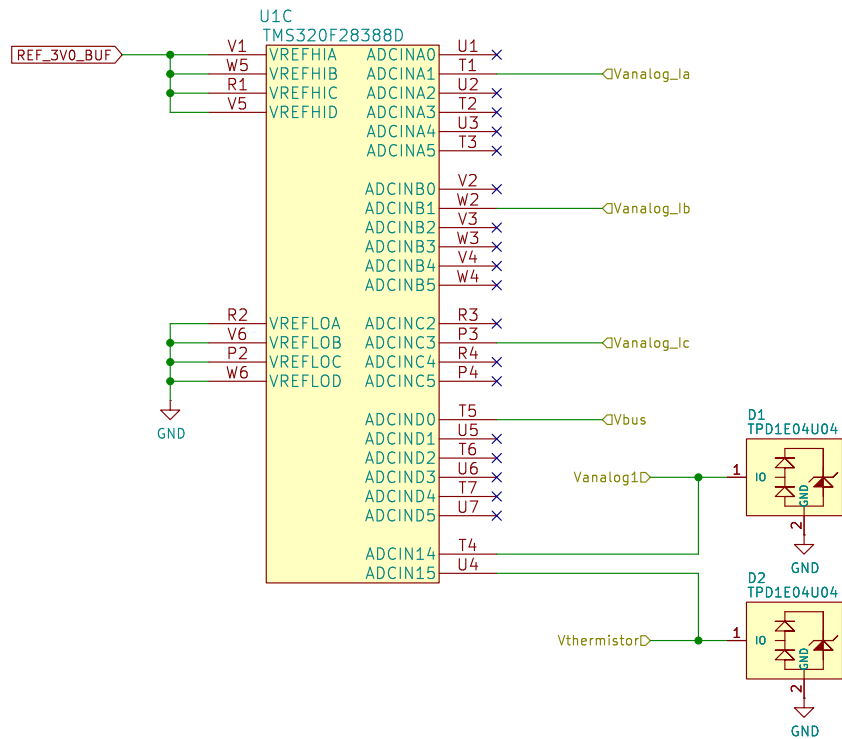
Size: A4

Date: 2024-03-20

Rev: 1.0

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Sheet: /OMODRI\_SA\_MCU/OMODRI\_SA\_ANALOG/  
File: OMODRI\_ANALOG.kicad\_sch

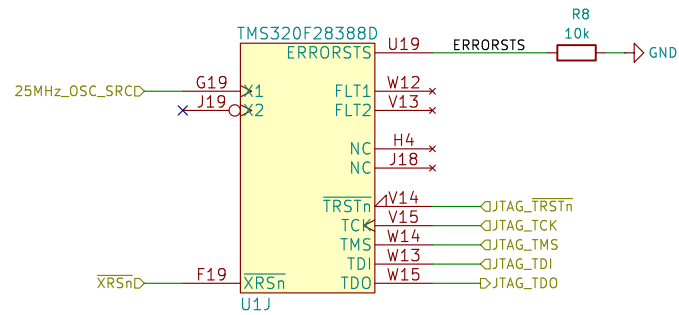
**Title: Open M<sup>O</sup>tor D<sup>R</sup>iver Initiative – Single Axis (OMODRI\_SA)**

Size: A4  
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Sheet: /OMODRI\_SA\_MCU/OMODRI\_SA\_MCU\_CTRL/  
File: OMODRI\_mcu\_ctrl.kicad\_sch

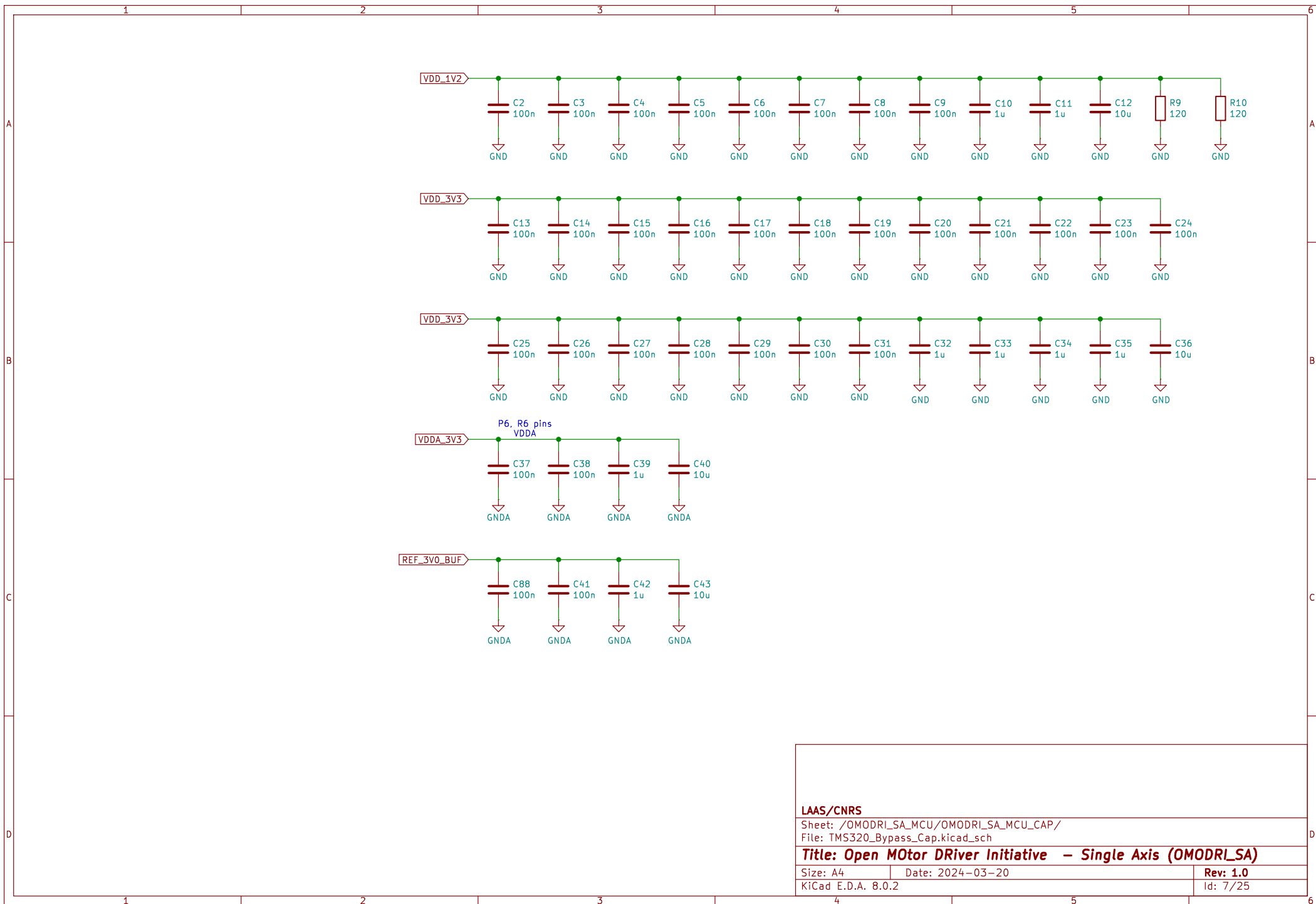
**Title: Open M<sup>O</sup>tor D<sup>R</sup>iver Initiative – Single Axis (OMODRI\_SA)**

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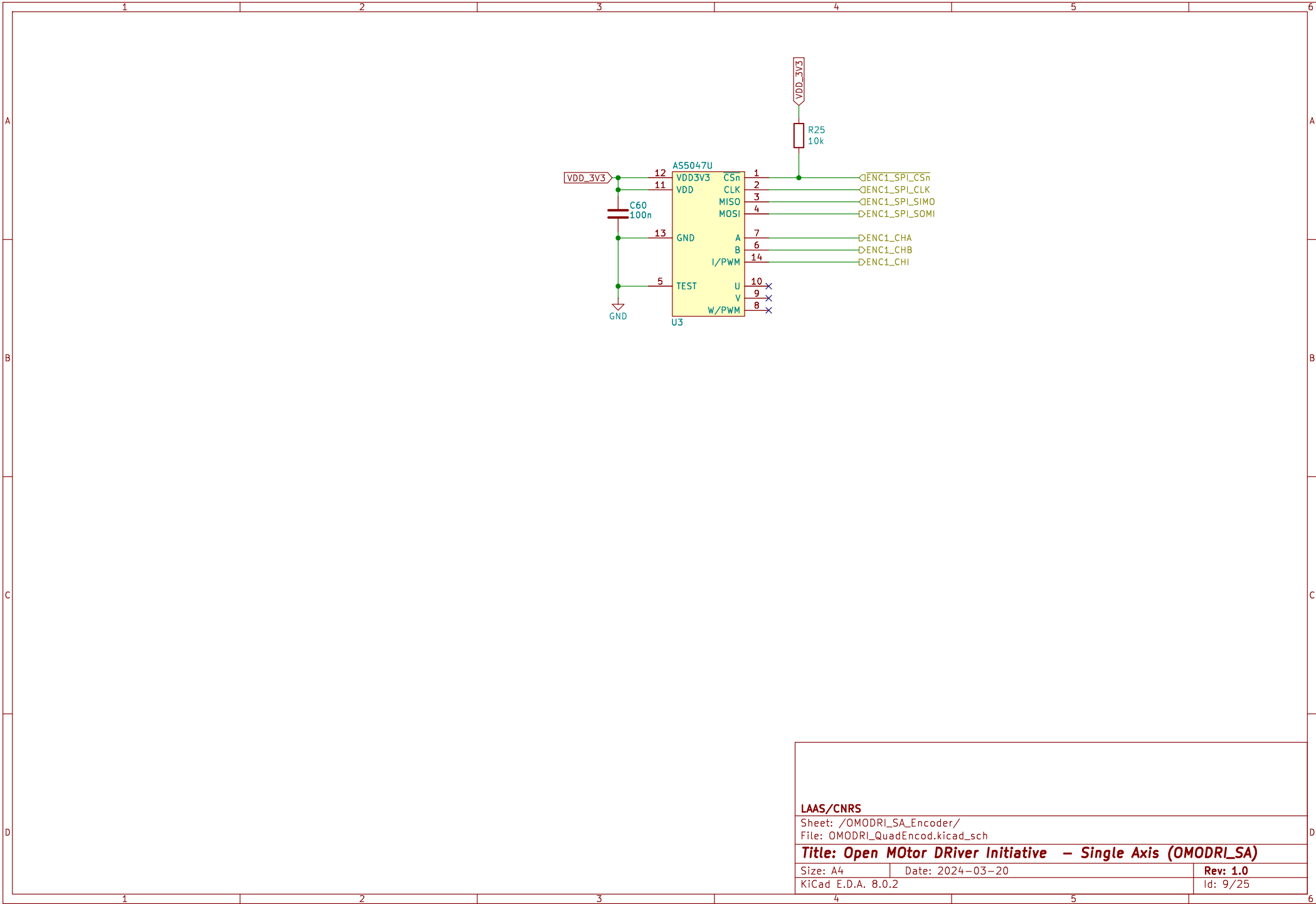
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Sheet: /OMODRI\_SA\_Encoder/  
File: OMODRI\_QuadEncod.kicad\_sch

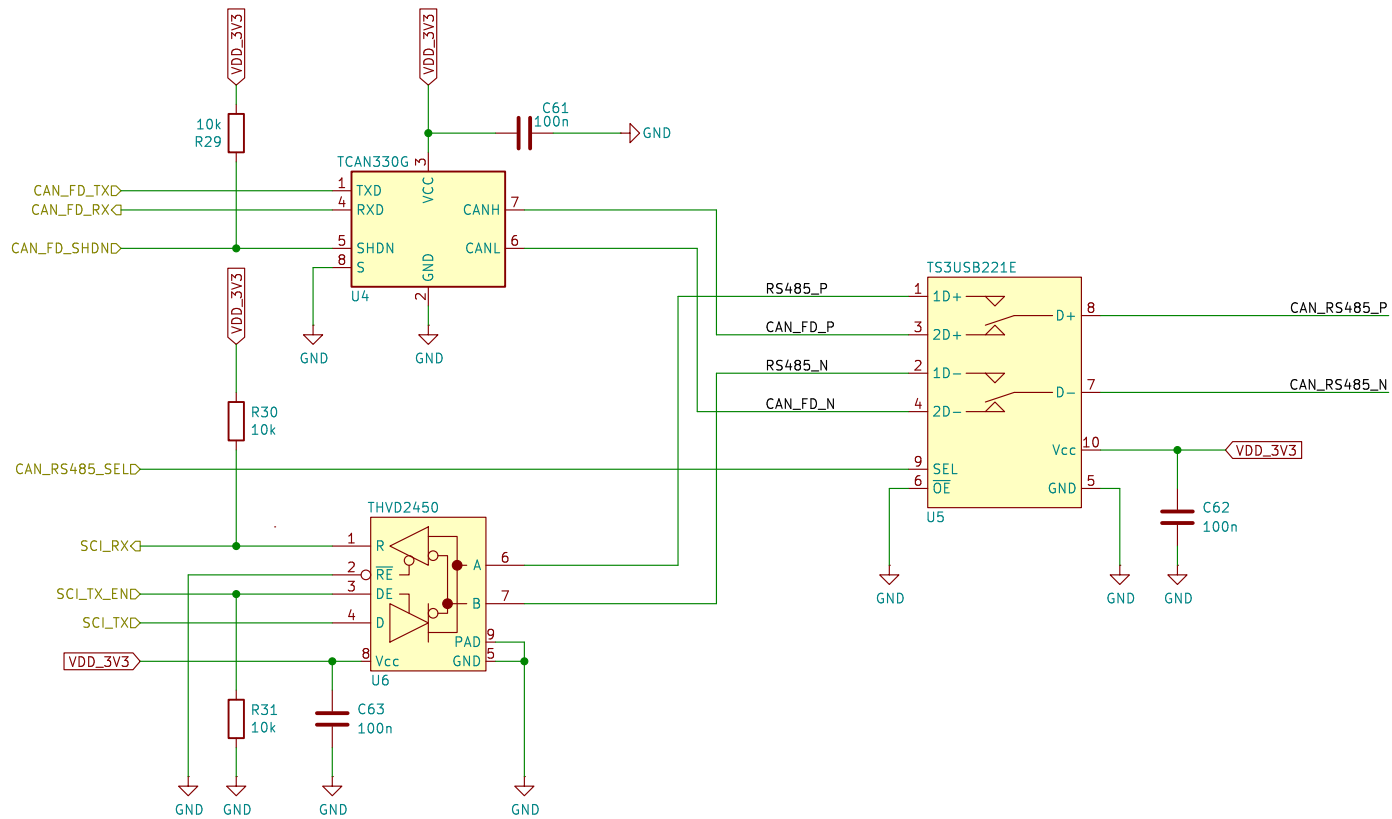
**Title: Open MOr Motor Driver Initiative – Single Axis (OMODRI\_SA)**

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Sheet: /OMODRI\_SA\_CAN\_RS485/  
File: OMODRI\_CAN\_RS485.kicad\_sch

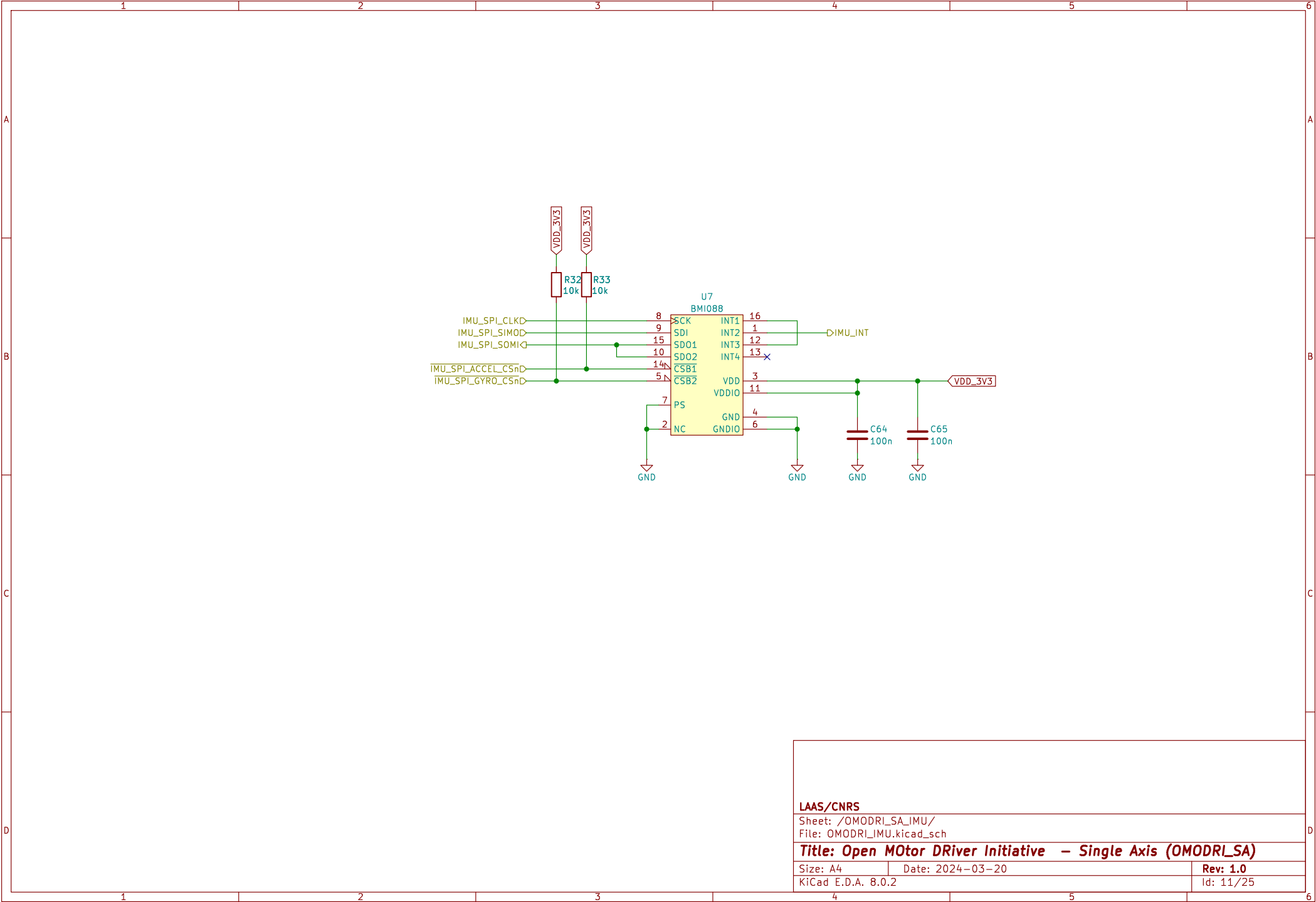
**Title: Open M<sup>o</sup>tor Driver Initiative – Single Axis (OMODRI\_SA)**

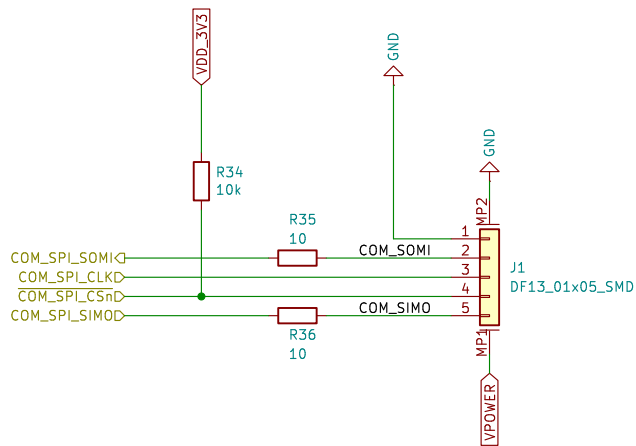
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Sheet: /OMODRI\_SA\_COM\_SPI/  
File: OMODRI\_COM\_SPI.kicad\_sch

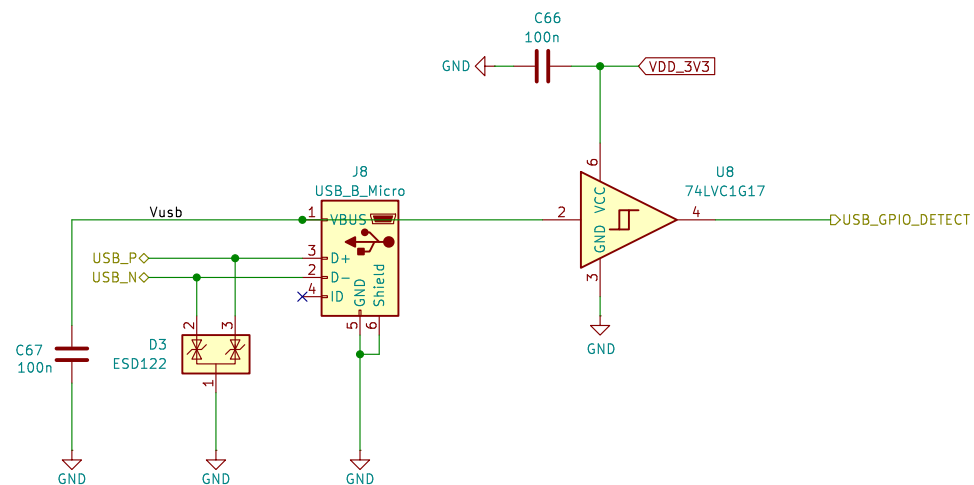
**Title: Open M<sup>O</sup>tor D<sup>R</sup>iver Initiative – Single Axis (OMODRI\_SA)**

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Sheet: /OMODRI\_SA\_USB/  
File: OMODRI\_USB.kicad\_sch

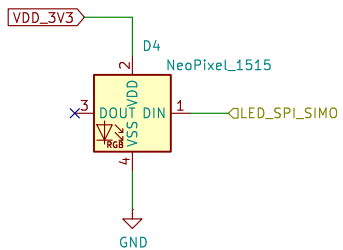
**Title: Open M<sup>O</sup>tor DRiver Initiative – Single Axis (OMODRI\_SA)**

Size: A4 Date: 2024-03-20

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Sheet: /OMODRI\_SA\_LED\_dbg/  
File: OMODRI\_LED\_dbg.kicad\_sch

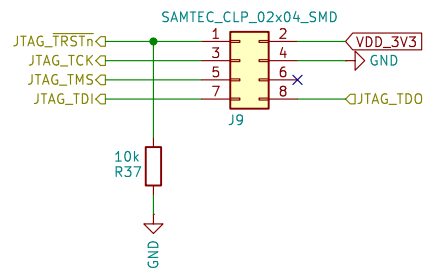
**Title: Open MOror DRiver Initiative – Single Axis (OMODRI\_SA)**

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Sheet: /OMODRI\_SA\_JTAG/  
File: OMODRI\_JTAG.kicad\_sch

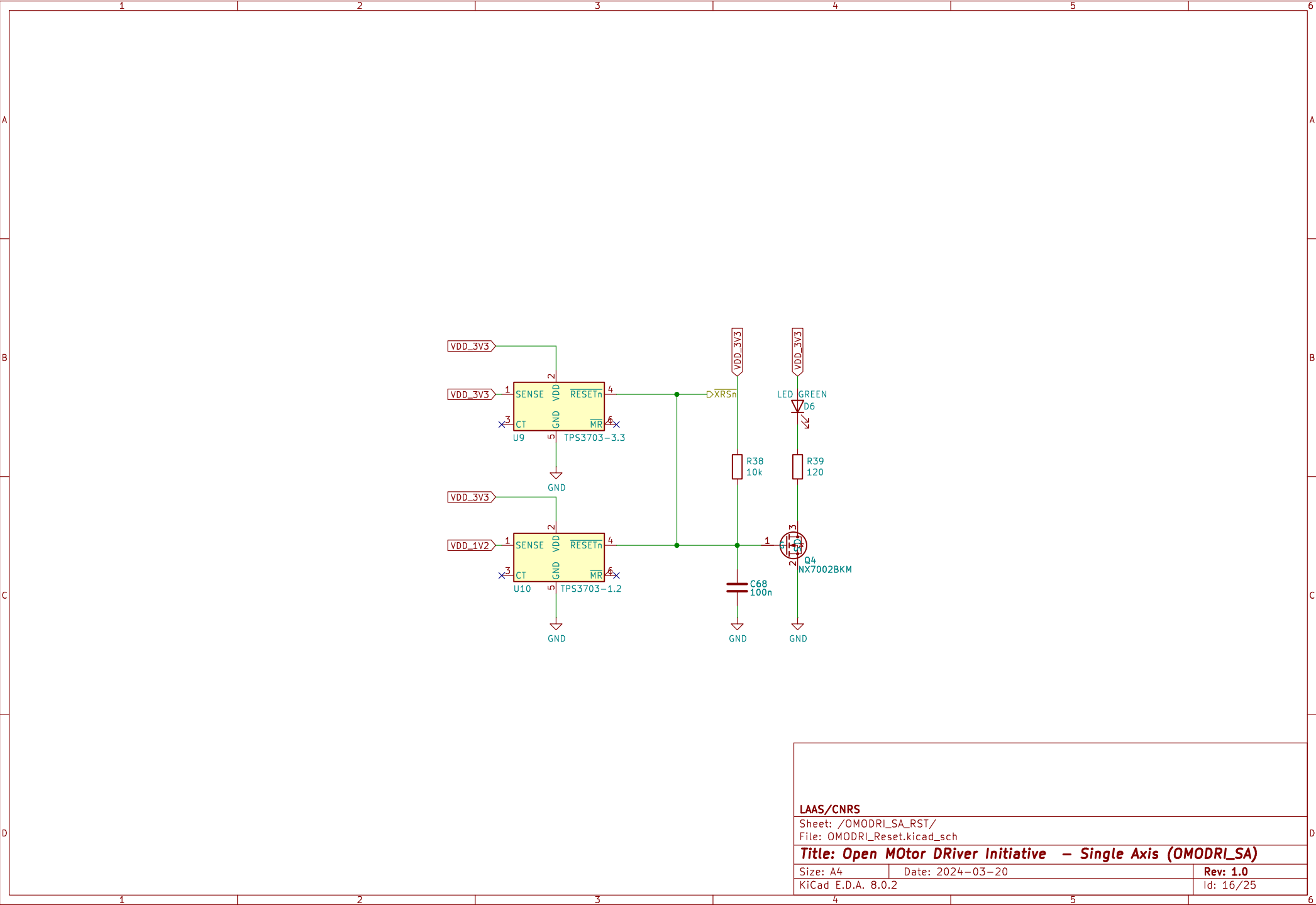
**Title: Open M<sup>O</sup>tor D<sup>R</sup>iver Initiative – Single Axis (OMODRI\_SA)**

Size: A4 Date: 2024-03-20

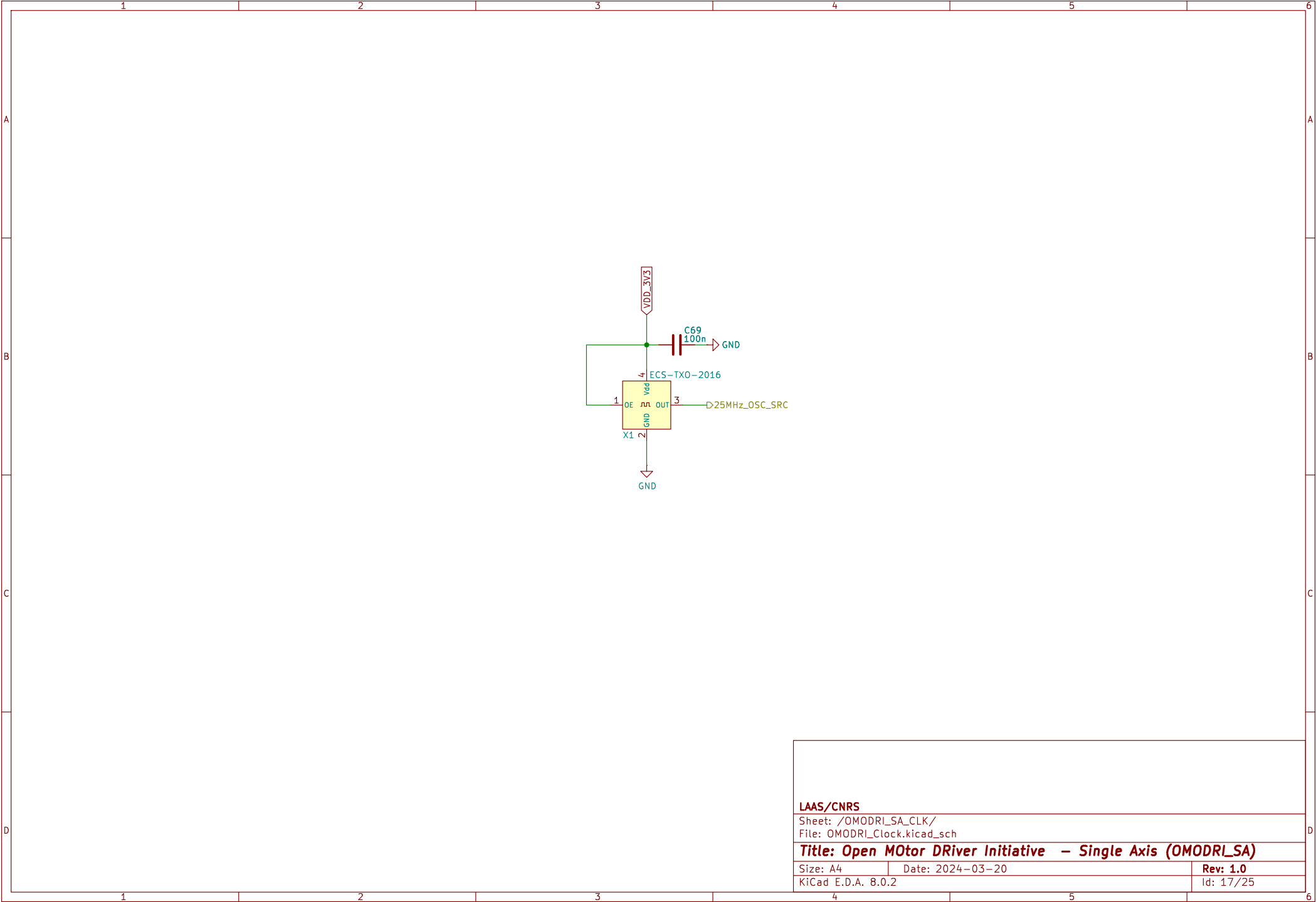
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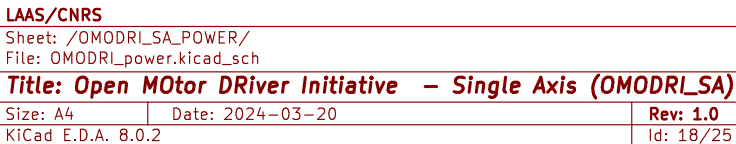
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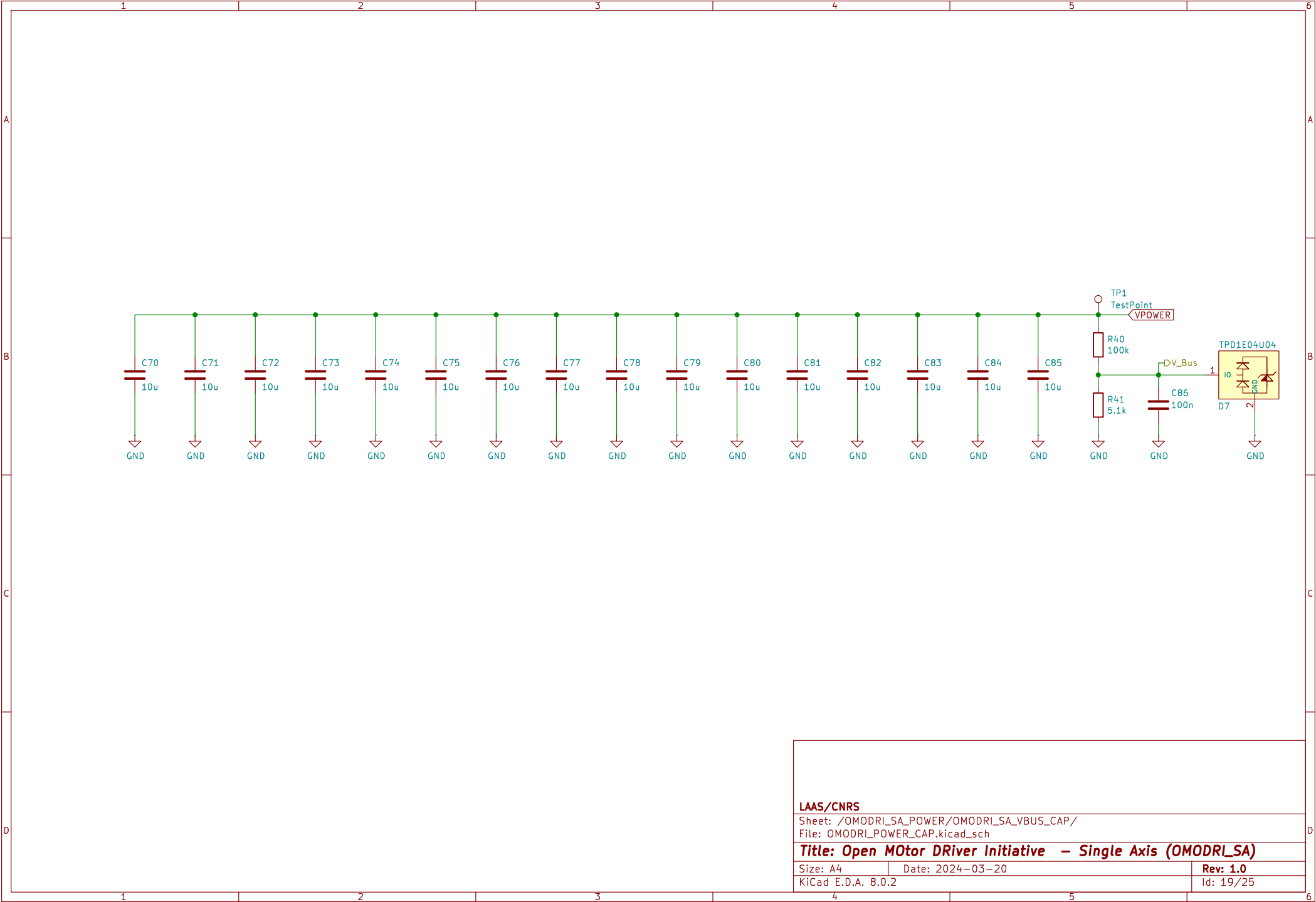






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Sheet: /OMODRI_SA_CLK/		
File: OMODRI_Clock.kicad_sch		
Title: Open MOror DRiver Initiative – Single Axis (OMODRI_SA)		
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Sheet: /OMODRI\_SA\_POWER/OMODRI\_SA\_VBUS\_CAP/  
File: OMODRI\_POWER\_CAP.kicad\_sch

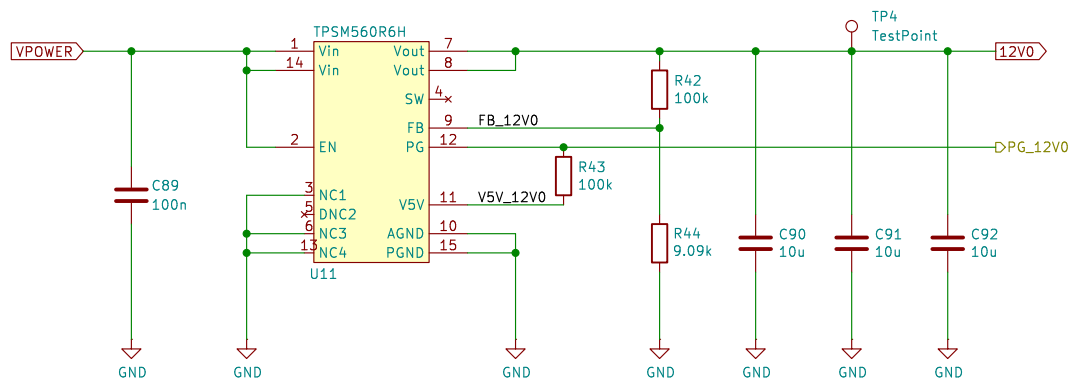
**Title: Open MOror DRiver Initiative – Single Axis (OMODRI\_SA)**

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Sheet: /OMODRI\_SA\_POWER/OMODRI\_SA\_Alim\_12V/  
File: OMODRI\_Alim\_12V.kicad\_sch

**Title: Open MOror DRiver Initiative – Single Axis (OMODRI\_SA)**

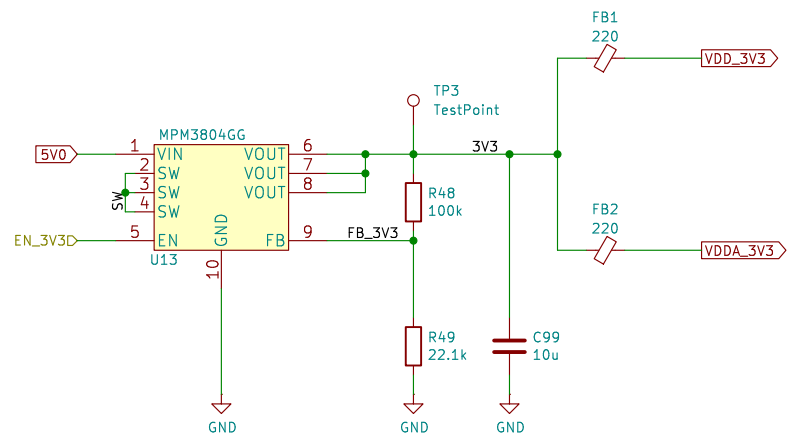
Size: A4 Date: 2024-03-20

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Sheet: /OMODRI\_SA\_POWER/OMODRI\_SA\_Alim\_3V3/

File: OMODRI\_Alim\_3V3.kicad\_sch

**Title: Open MOror DRiver Initiative – Single Axis (OMODRI\_SA)**

Size: A4

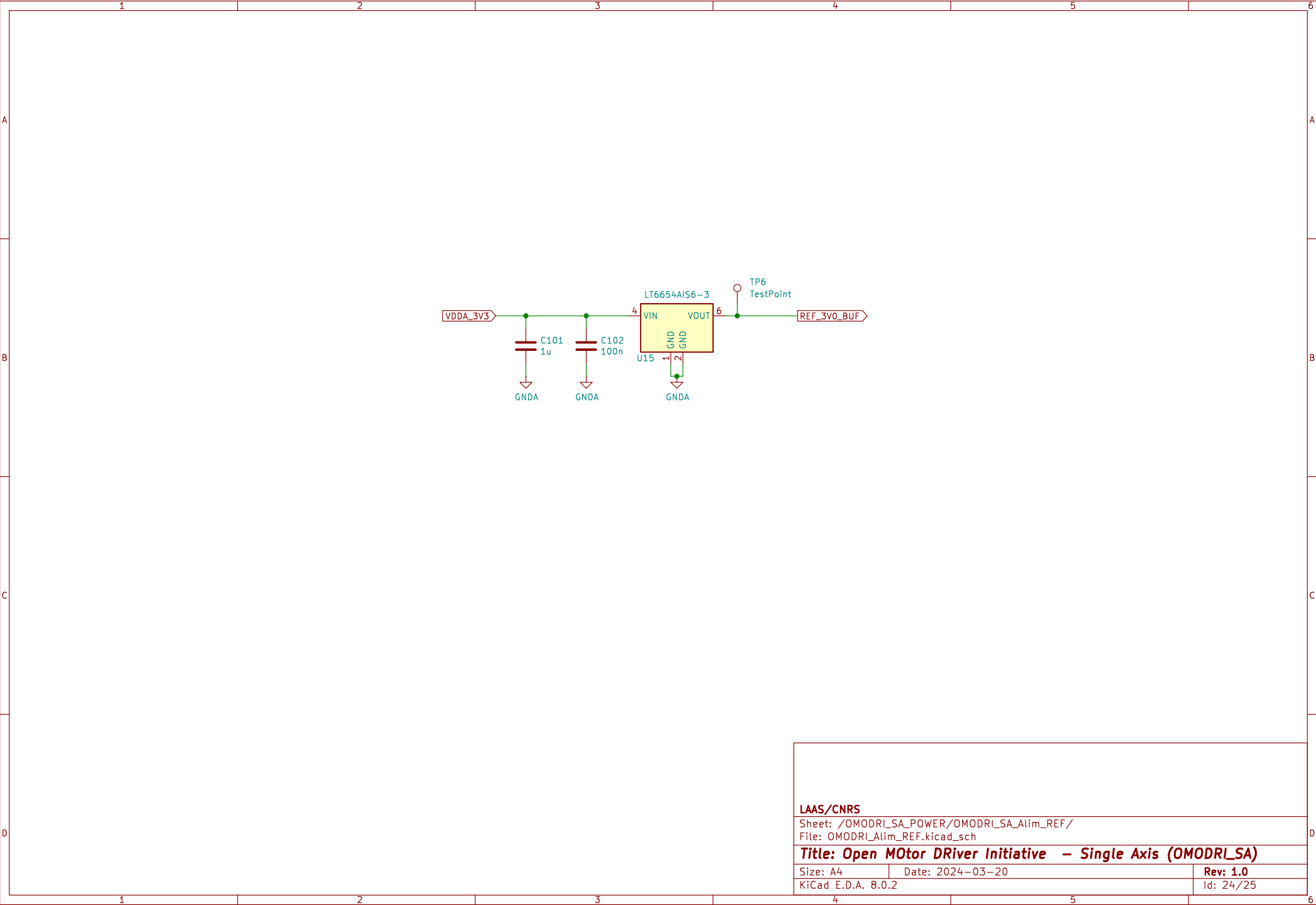
Date: 2024-03-20

Rev: 1.0

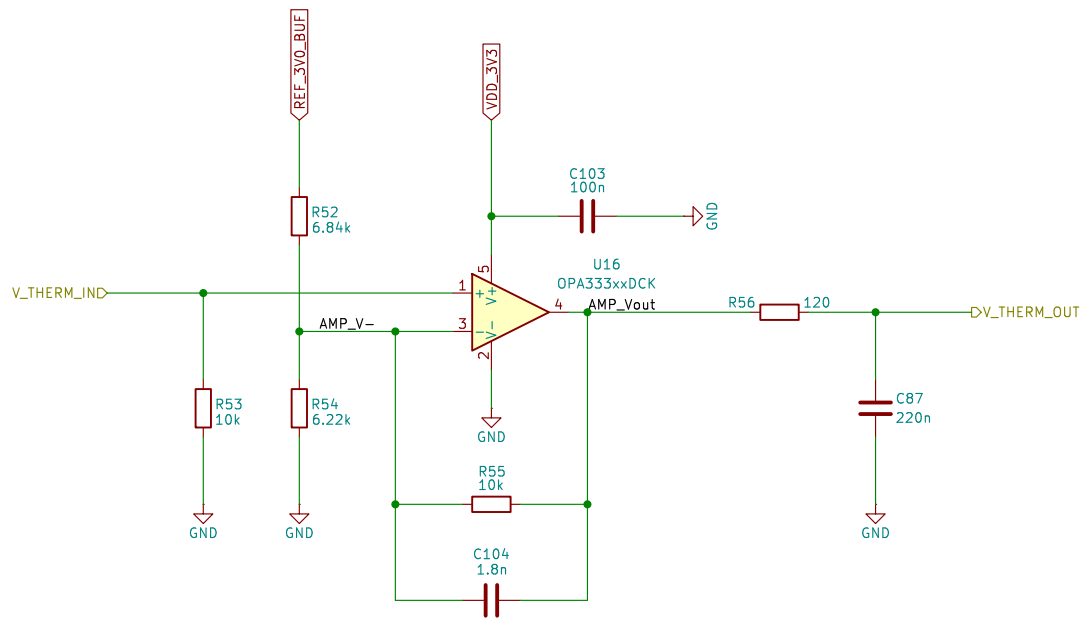
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Sheet: /OMODRI\_SA\_THERMISTOR/  
File: OMODRI\_thermistor.kicad\_sch

**Title: Open M<sub>o</sub>tor D<sub>r</sub>iver Initiative – Single Axis (OMODRI\_SA)**

Size: A4 Date: 2024-03-20

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