

LAAS/CNRS

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

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

Size: A4

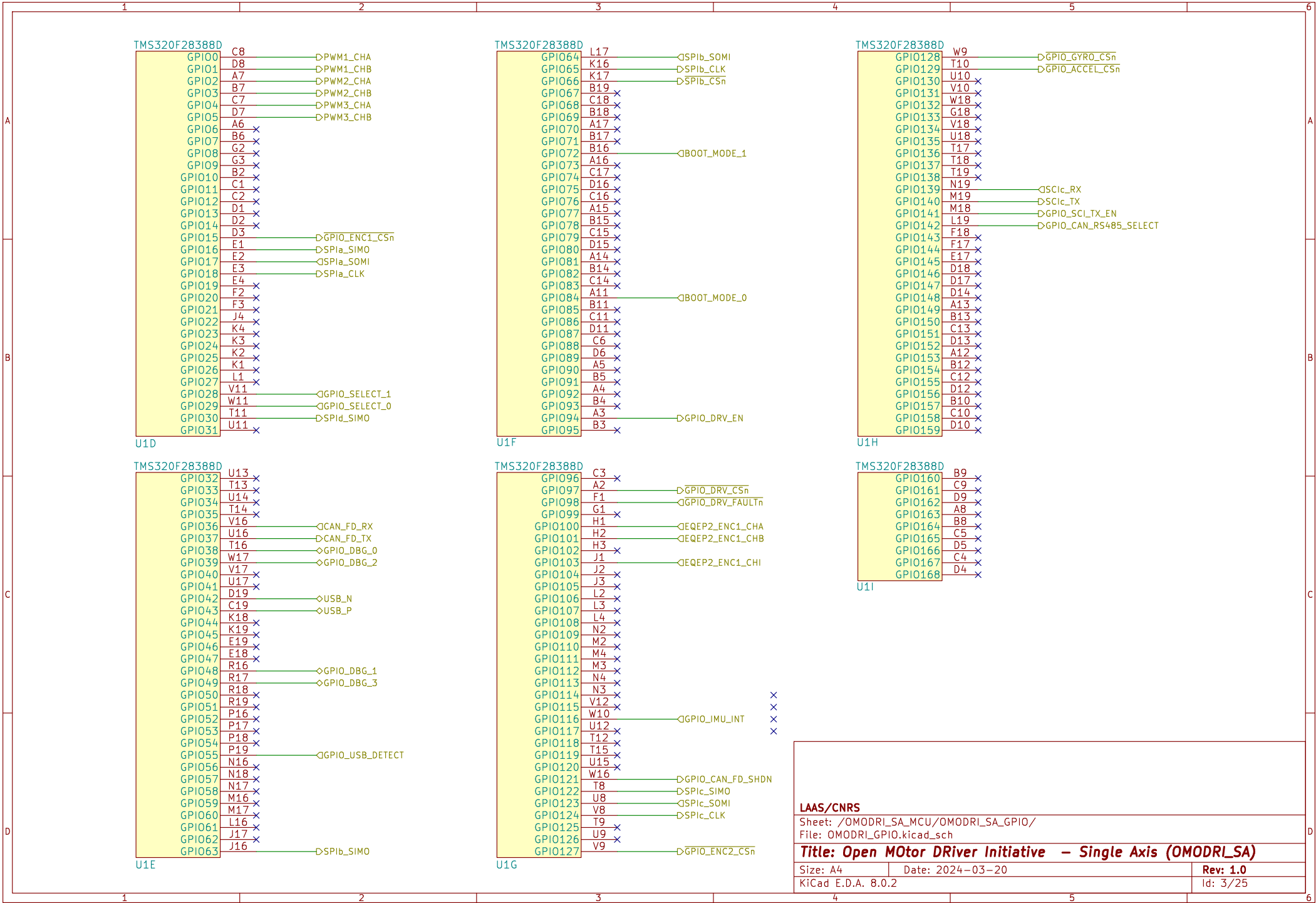
Date: 2024-03-20

Rev: 1.0

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

File: OMODRI\_GPIO.kicad\_sch

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

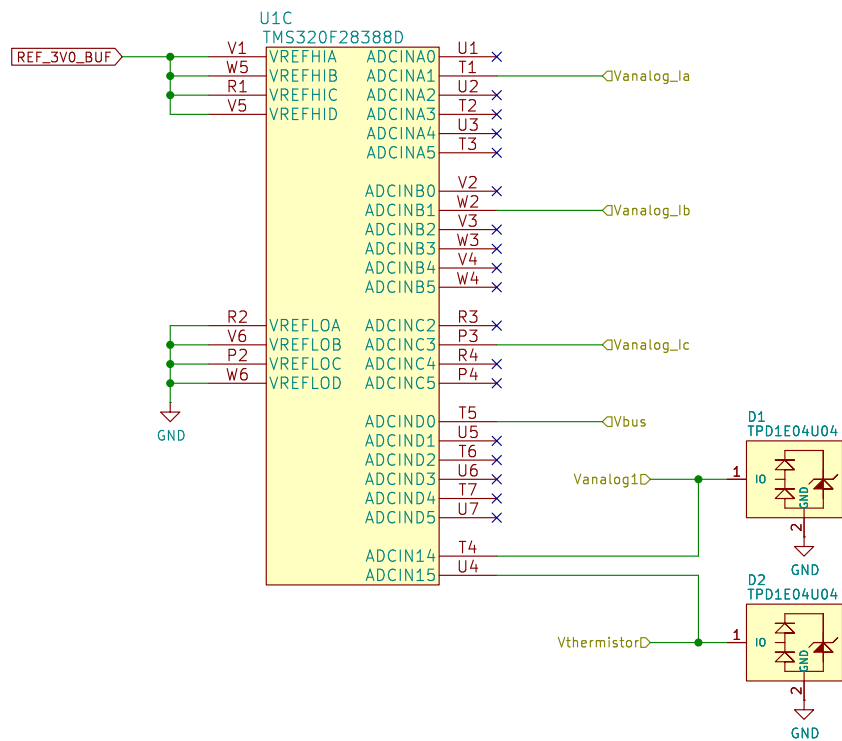
Size: A4

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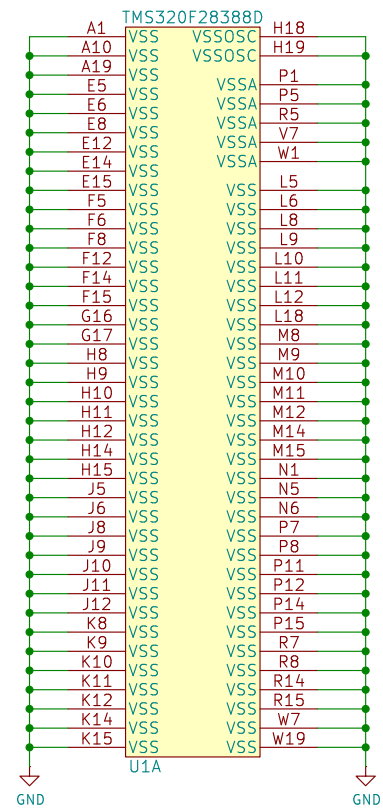
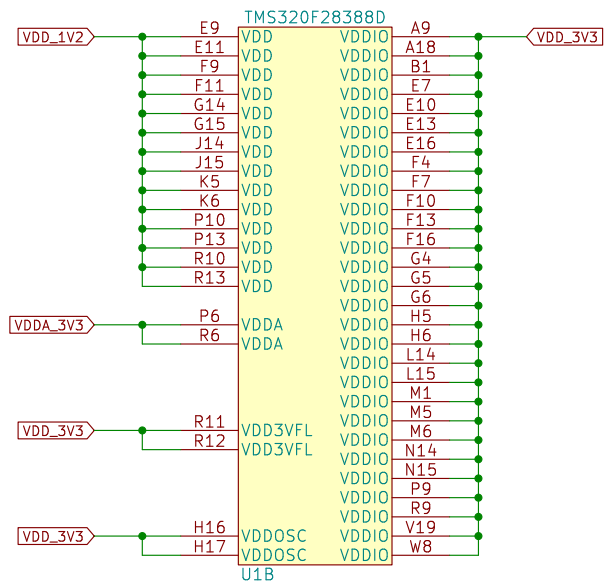
Sheet: /OMODRI\_SA\_MCU/OMODRI\_SA\_ANALOG/  
File: OMODRI\_ANALOG.kicad\_sch

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

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Sheet: /OMODRI\_SA\_MCU/OMODRI\_SA\_MCU\_POWER/  
File: OMODRI\_mcu\_power.kicad\_sch

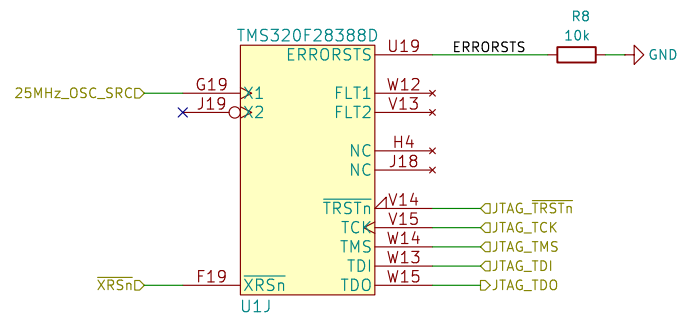
**Title: Open Mtor Driver Initiative – Single Axis (OMODRI\_SA)**

Size: A4 Date: 2024-03-20

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

**Title: Open M<sub>0</sub>tor D<sub>0</sub>river Initiative – Single Axis (OMODRI\_SA)**

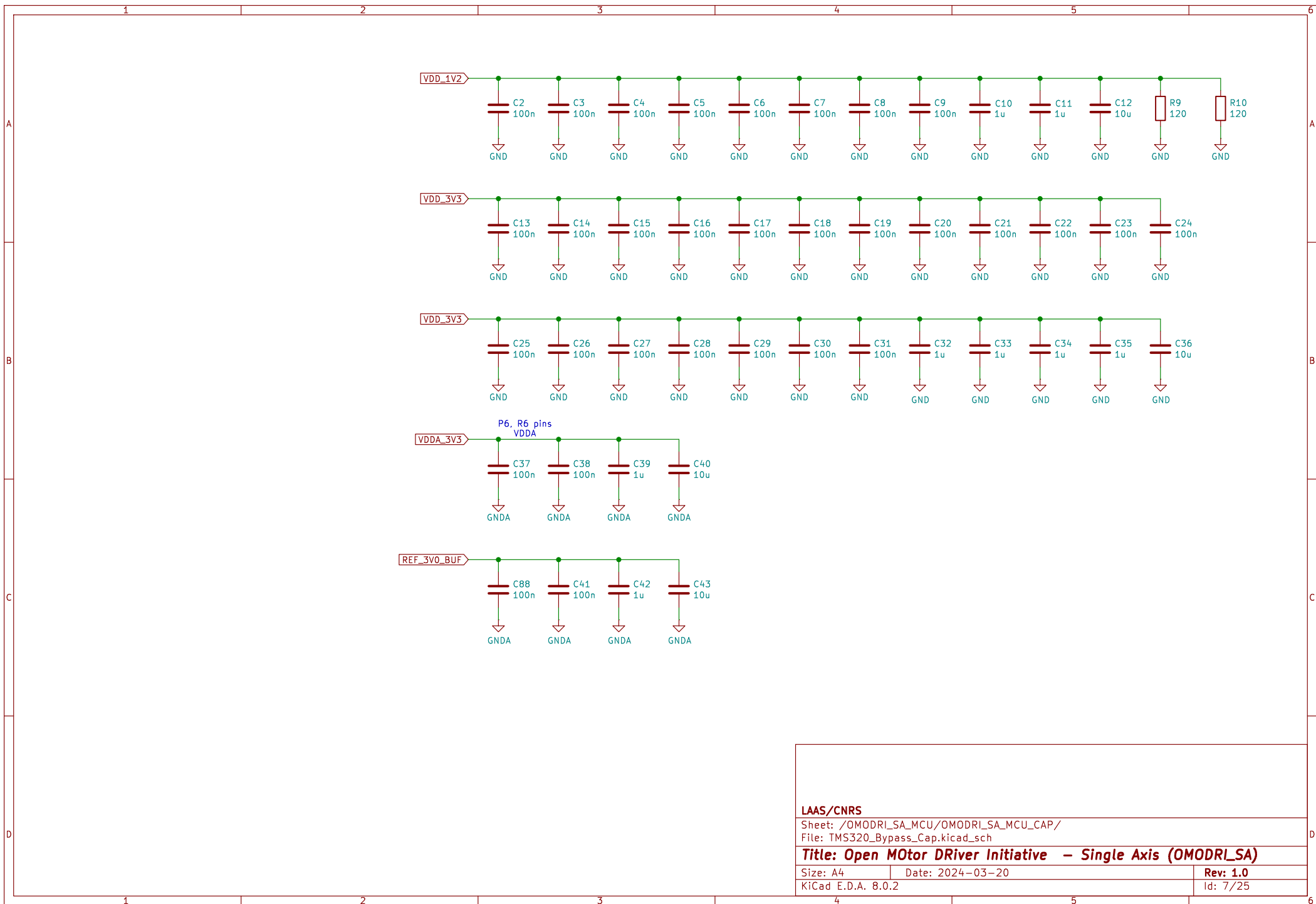
Size: A4

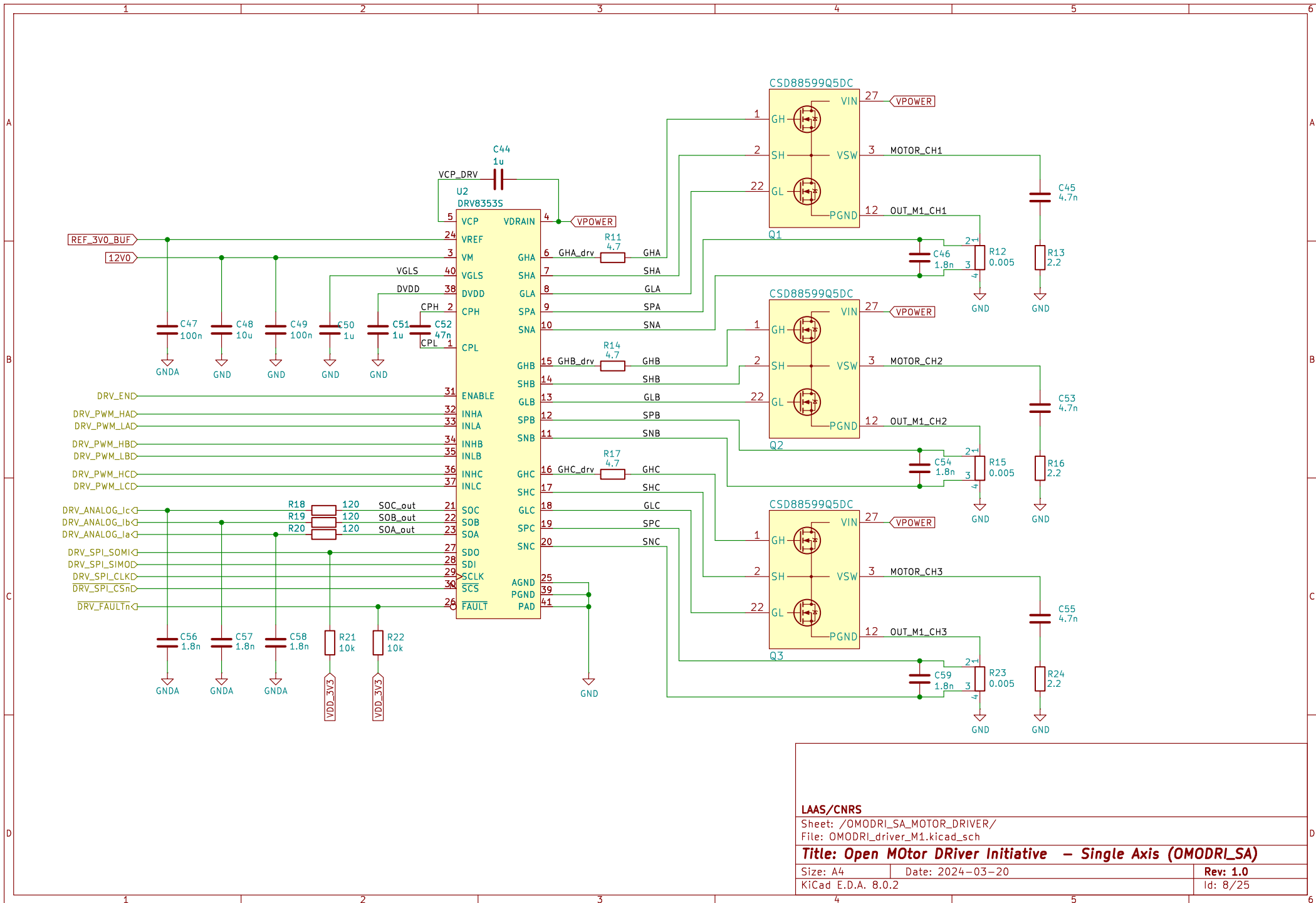
Date: 2024-03-20

Rev: 1.0

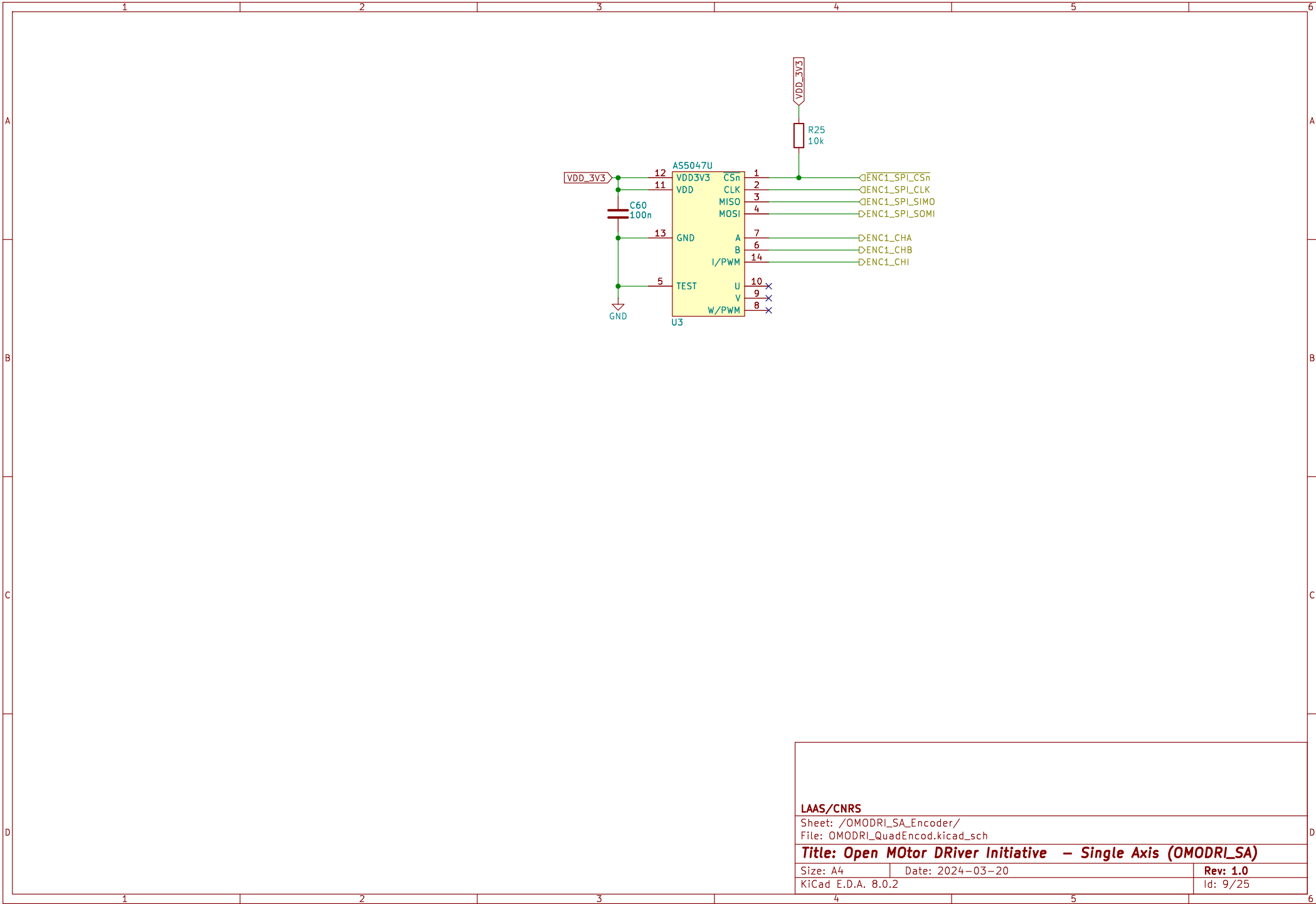
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Sheet: /OMODRI\_SA\_Encoder/  
File: OMODRI\_QuadEncod.kicad\_sch

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

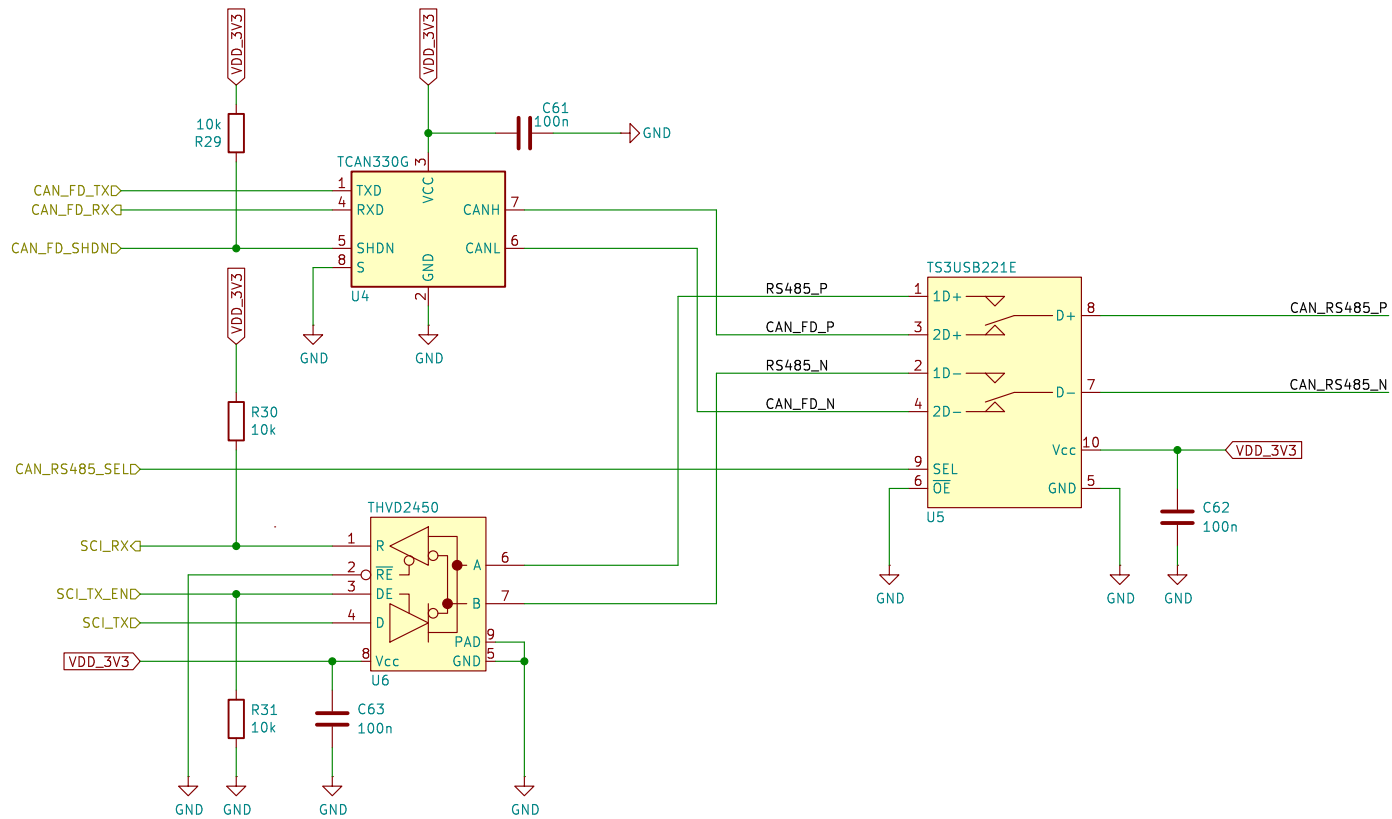
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Sheet: /OMODRI\_SA\_CAN\_RS485/  
File: OMODRI\_CAN\_RS485.kicad\_sch

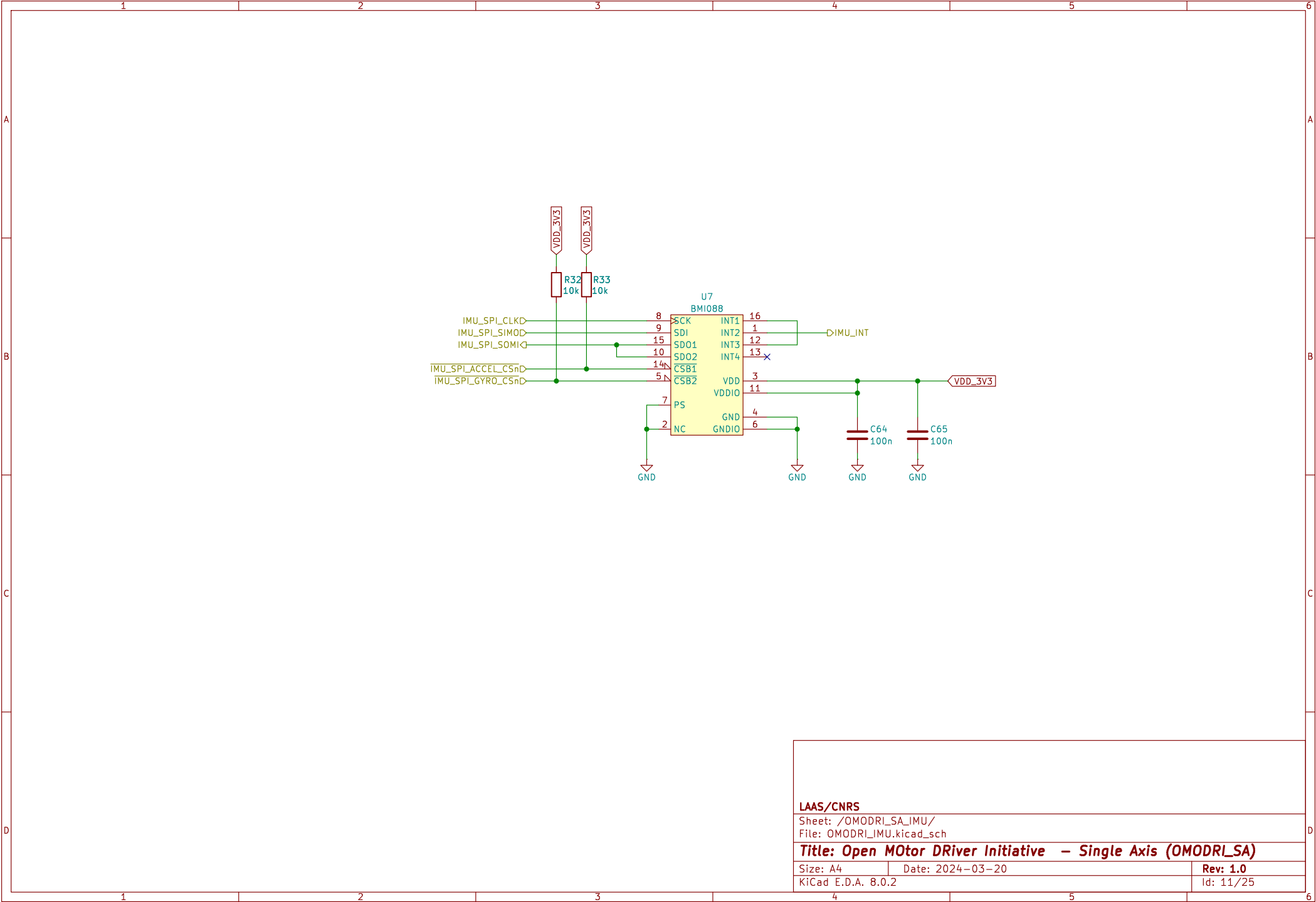
**Title: Open M<sup>o</sup>tor Driver Initiative – Single Axis (OMODRI\_SA)**

Size: A4  
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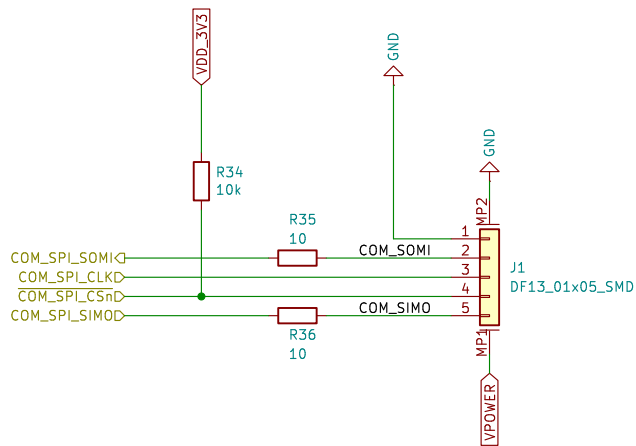
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Sheet: /OMODRI\_SA\_IMU/  
File: OMODRI\_IMU.kicad\_sch

**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

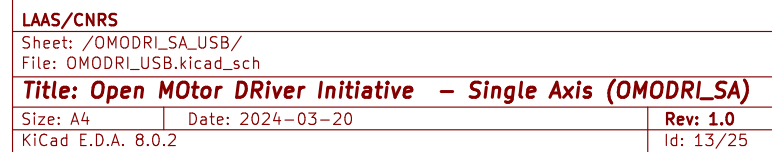
**Title: Open M<sup>O</sup>tor D<sup>R</sup>iver Initiative – Single Axis (OMODRI\_SA)**

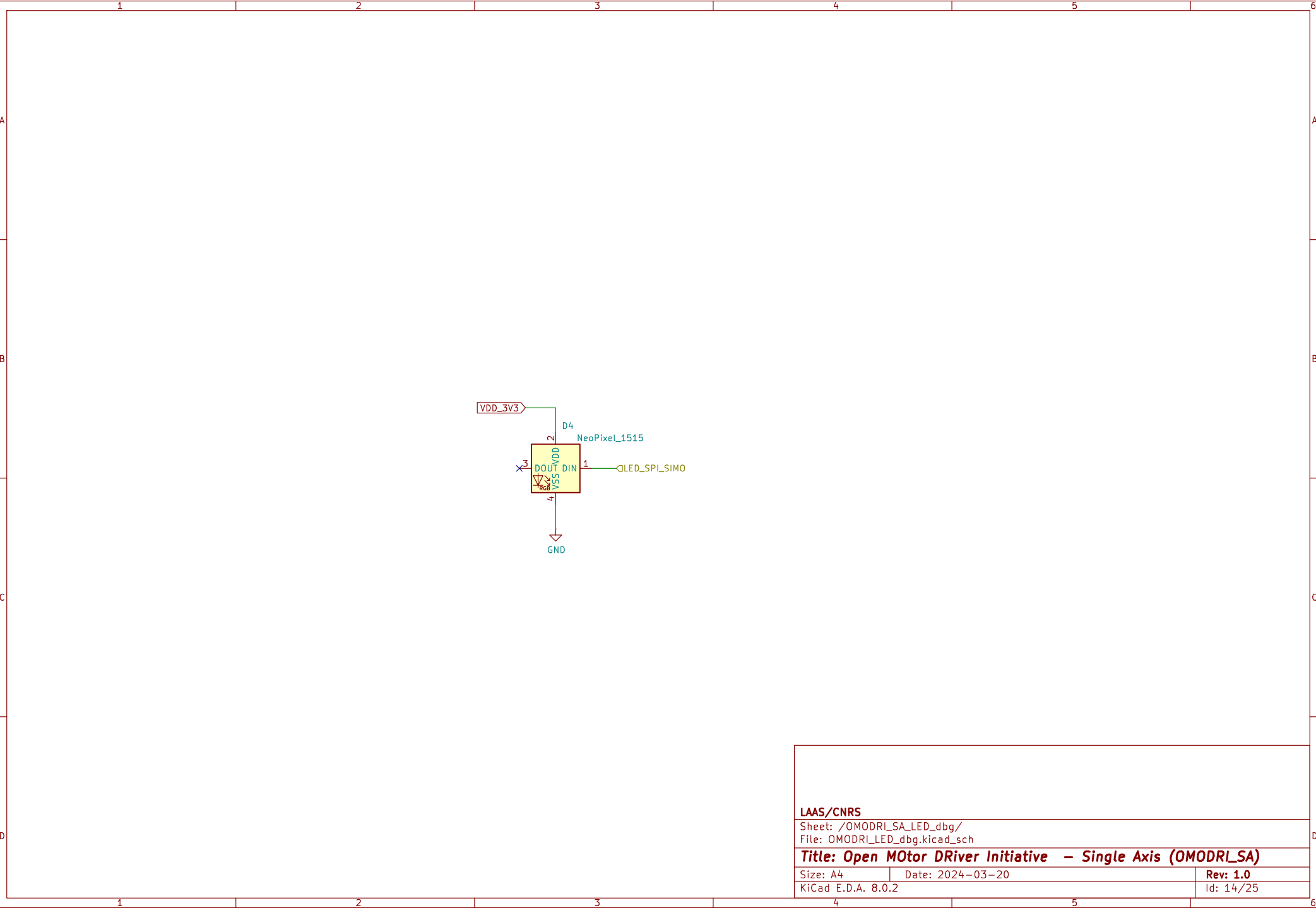
Size: A4 Date: 2024-03-20

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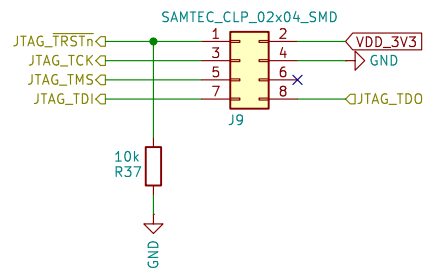
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Sheet: /OMODRI_SA_LED_dbg/ File: OMODRI_LED_dbg.kicad_sch		
Title: Open MOr DRiver Initiative – Single Axis (OMODRI_SA)		
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Sheet: /OMODRI\_SA\_JTAG/  
File: OMODRI\_JTAG.kicad\_sch

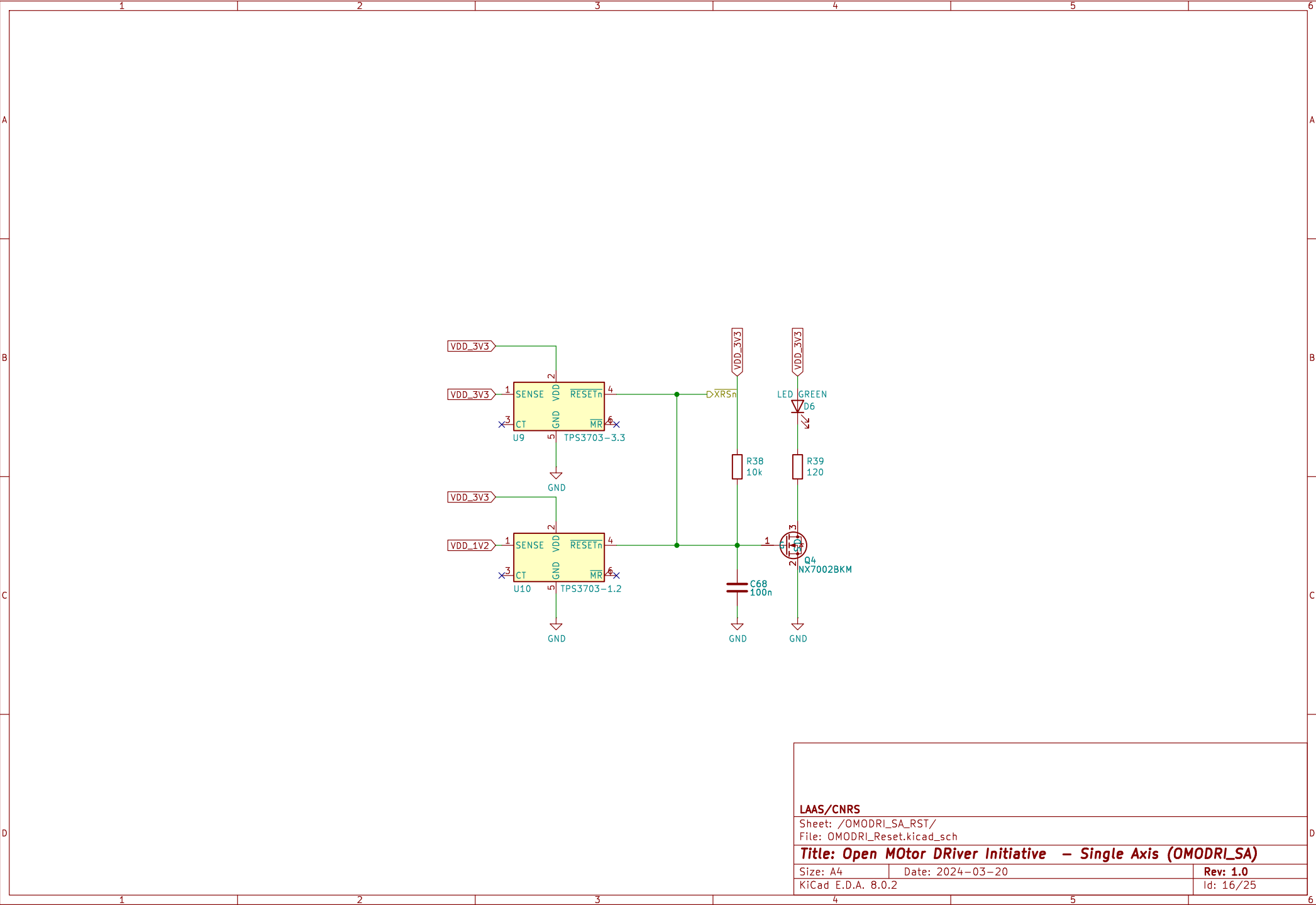
**Title: Open M<sub>O</sub>tor D<sub>R</sub>iver Initiative – Single Axis (OMODRI\_SA)**

Size: A4 Date: 2024-03-20

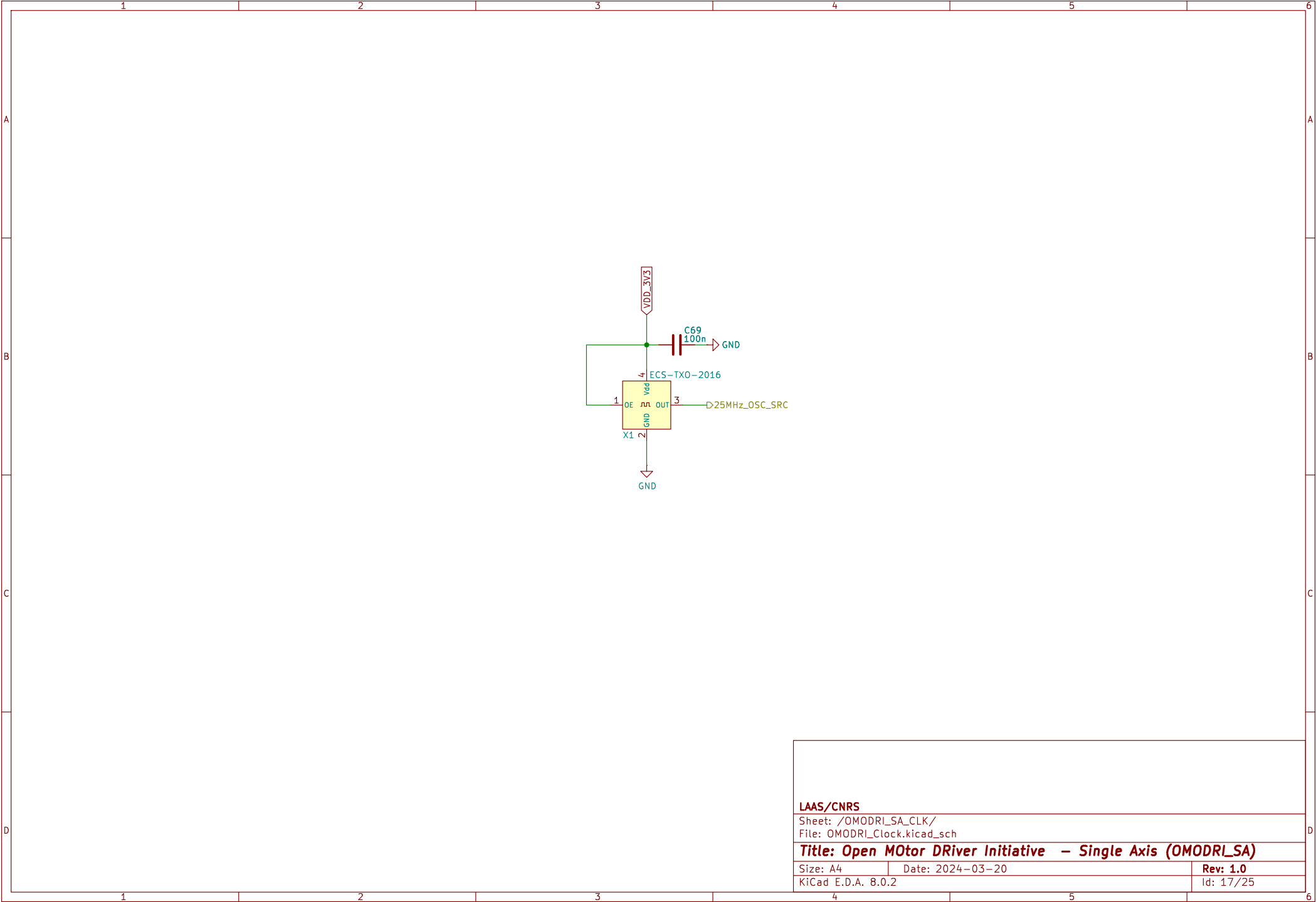
Rev: 1.0

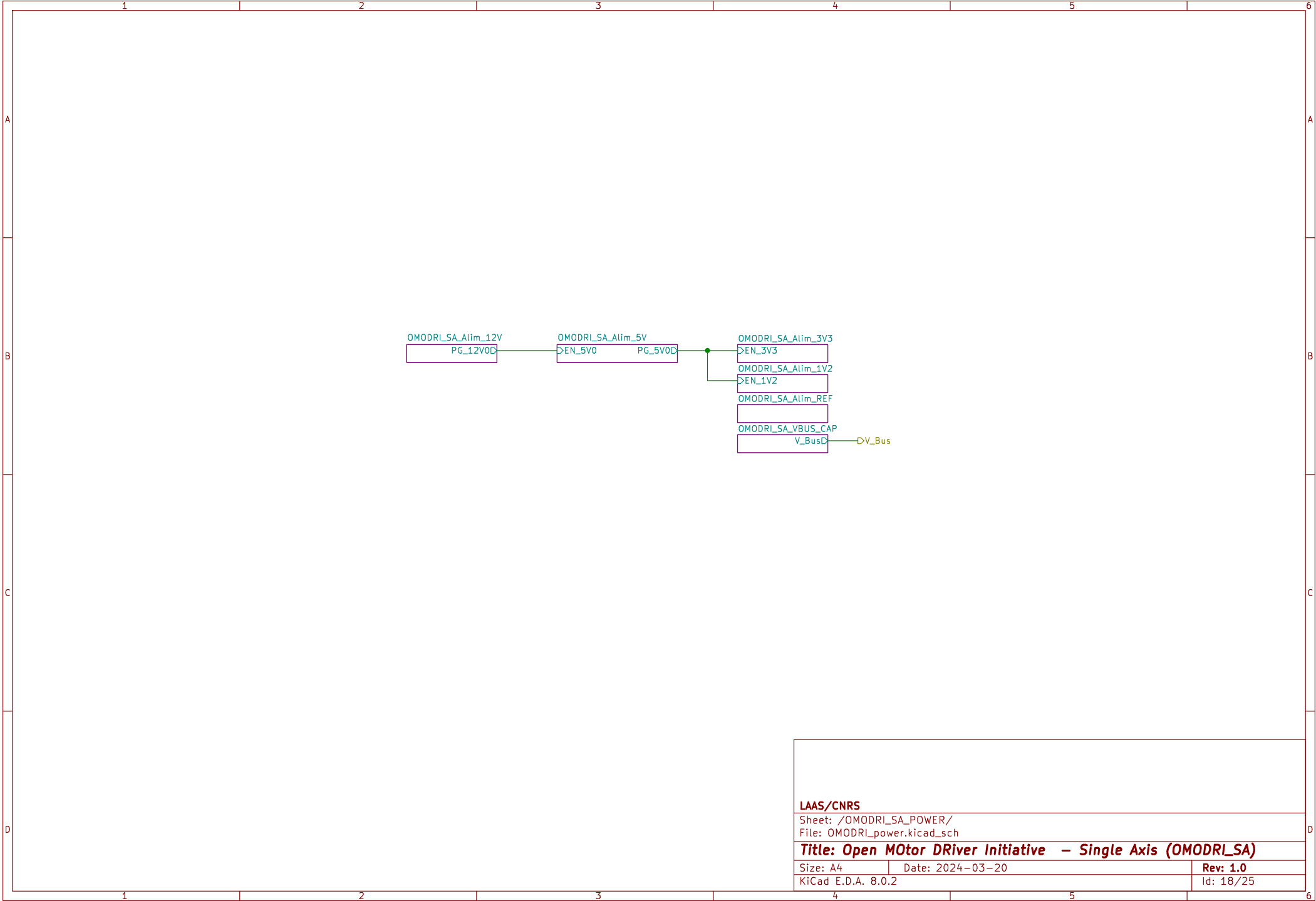
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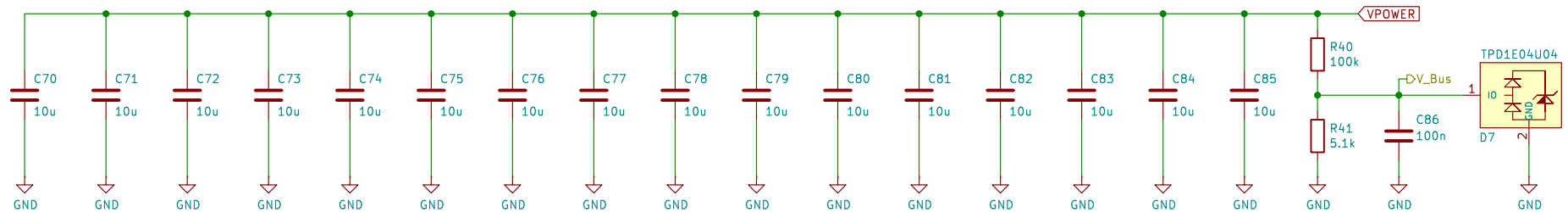








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Sheet: /OMODRI_SA_POWER/		
File: OMODRI_power.kicad_sch		
Title: Open M <sup>O</sup> tor D <sup>R</sup> iver Initiative – Single Axis (OMODRI_SA)		
Size: A4	Date: 2024-03-20	Rev: 1.0
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Sheet: /OMODRI\_SA\_POWER/OMODRI\_SA\_VBUS\_CAP/  
File: OMODRI\_POWER\_CAP.kicad\_sch

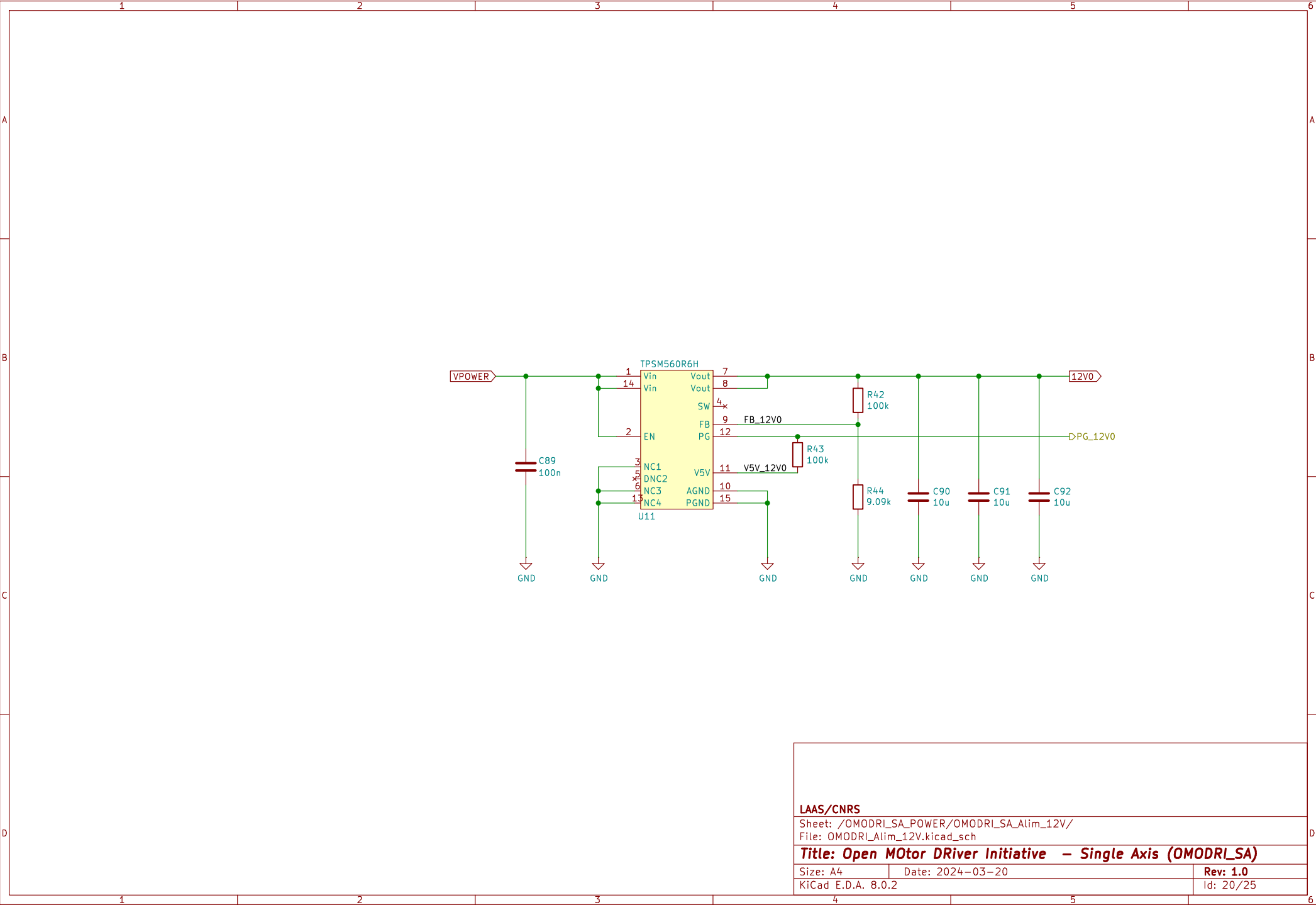
**Title: Open M<sup>o</sup>tor Driver Initiative – Single Axis (OMODRI\_SA)**

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

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

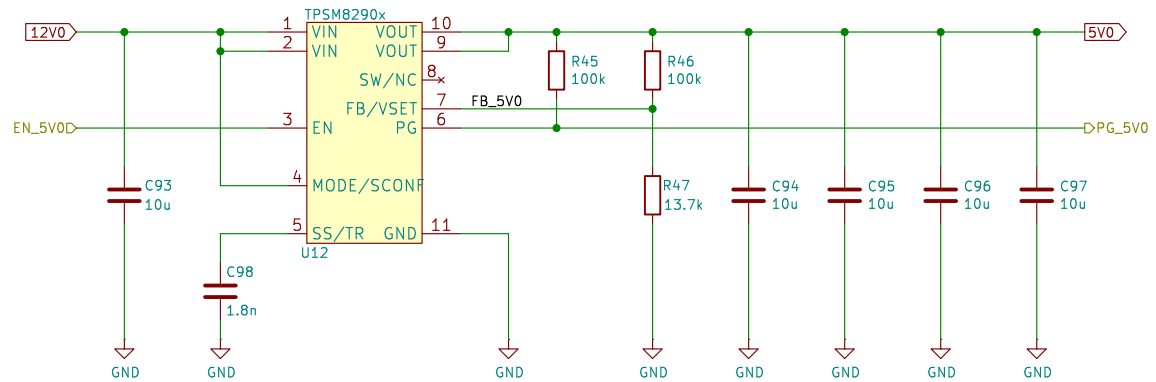
Size: A4

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Sheet: /OMODRI\_SA\_POWER/OMODRI\_SA\_Alim\_5V/  
File: OMODRI\_Alim\_5V.kicad\_sch

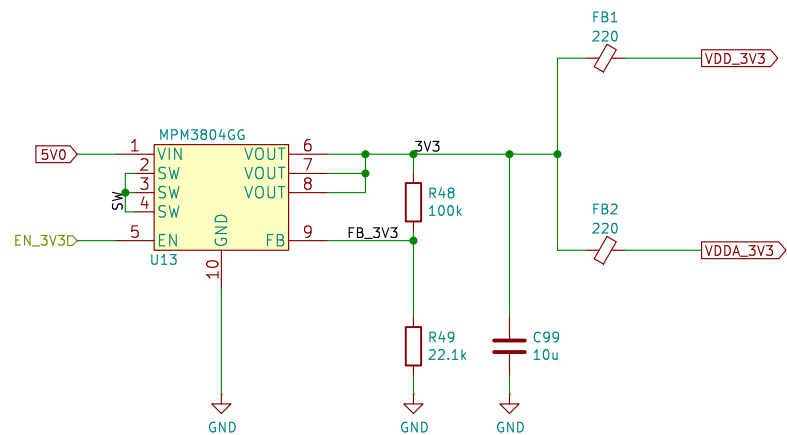
**Title: Open M<sub>o</sub>tor D<sub>r</sub>iver Initiative – Single Axis (OMODRI\_SA)**

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Sheet: /OMODRI\_SA\_POWER/OMODRI\_SA\_Alim\_3V3/  
File: OMODRI\_Alim\_3V3.kicad\_sch

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

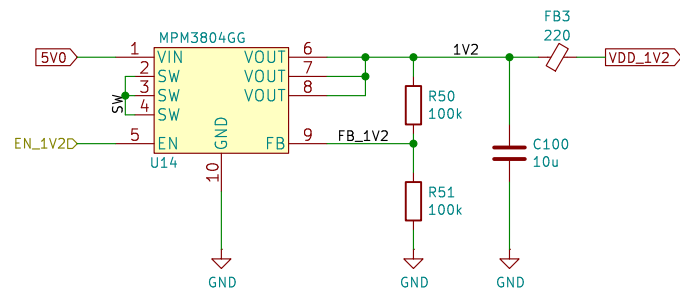
Size: A4

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Sheet: /OMODRI\_SA\_POWER/OMODRI\_SA\_Alim\_1V2/  
File: OMODRI\_Alim\_1V2.kicad\_sch

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

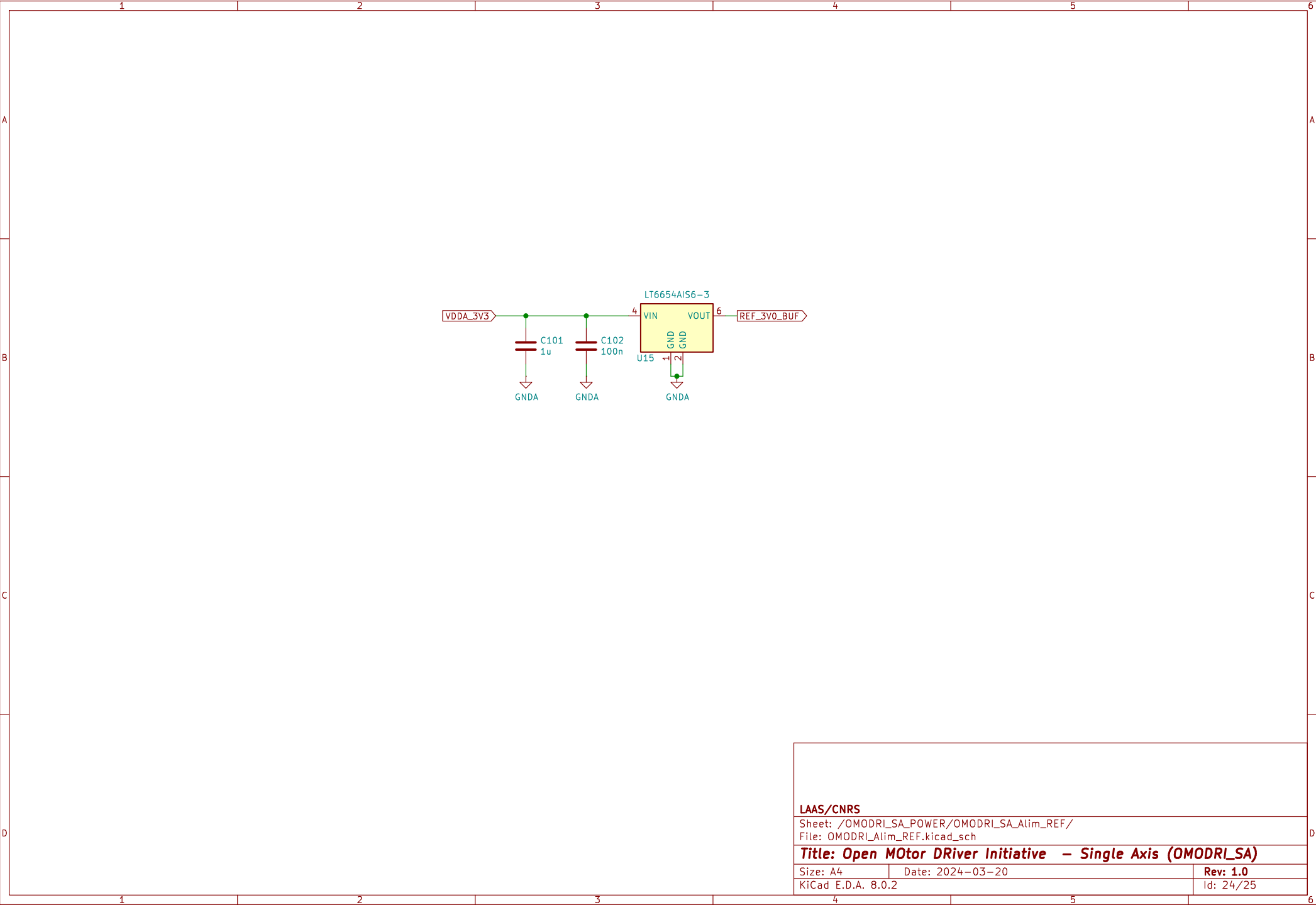
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Date: 2024-03-20

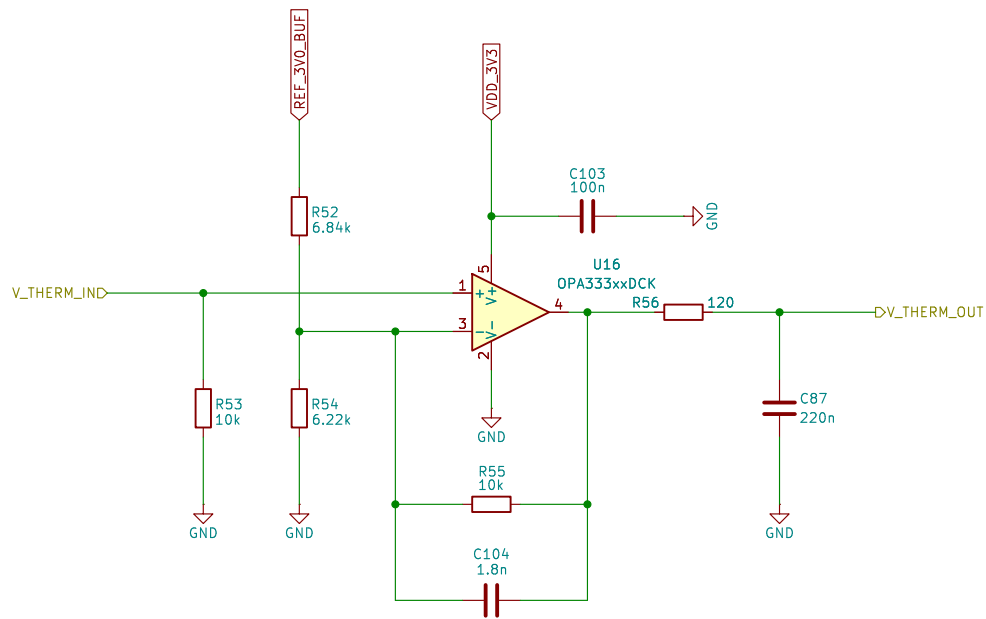
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Sheet: /OMODRI\_SA\_THERMISTOR/  
File: OMODRI\_thermistor.kicad\_sch

**Title: Open M<sub>0</sub>tor Driver Initiative – Single Axis (OMODRI\_SA)**

Size: A4 Date: 2024-03-20

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