

Sheet: OMODRI_Alim_5V
 PG_5V0D

File: OMODRI_Alim_5V.sch

Sheet: OMODRI_Alim_3V3
 PG_5V0

File: OMODRI_Alim_3V3.sch

Sheet: OMODRI_Alim_1V2
 PG_5V0

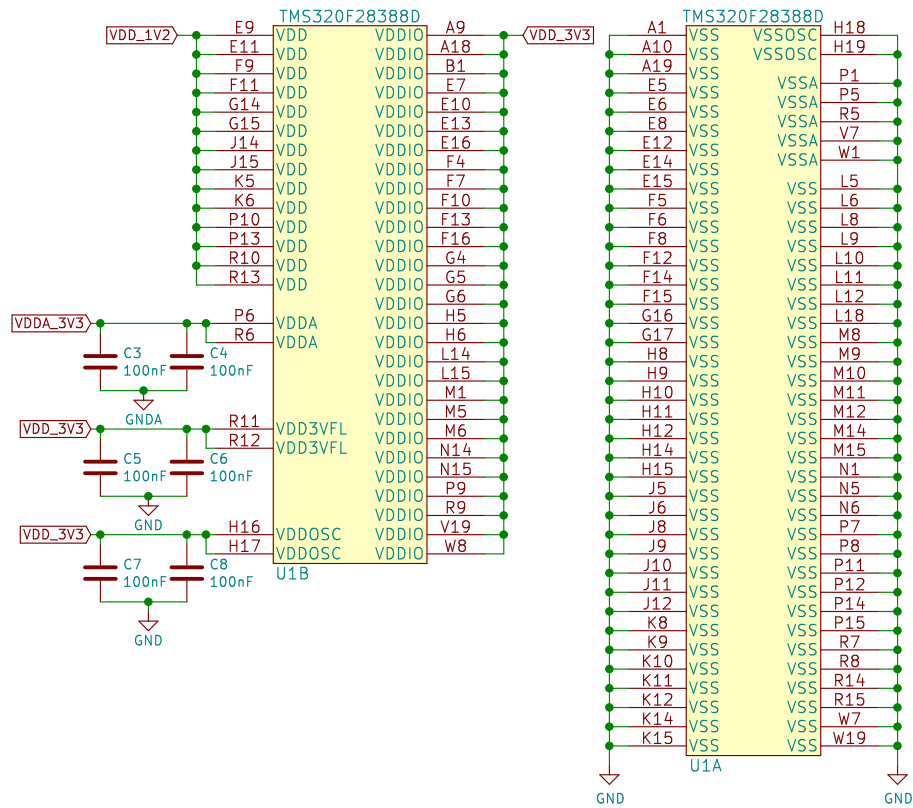
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File: OMODRI_Alim_REF.sch

Sheet: TMS320_Bypass_Cap

File: TMS320_Bypass_Cap.sch



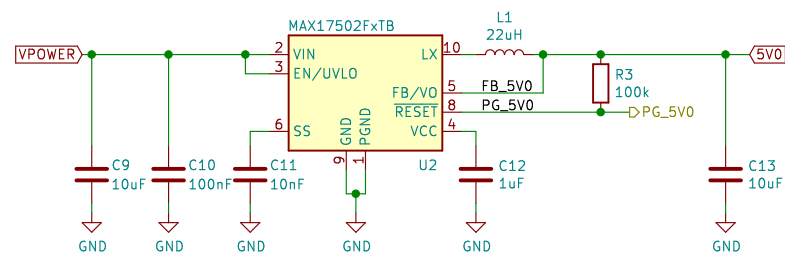
LAAS/CNRS

Sheet: /Power distribution/
 File: OMODRI_power.sch

Title: Open Motor Driver Initiative (OMODRI)

Size: A4
 KiCad E.D.A. kicad (5.1.6)-1

Rev: 1.0
 Id: 2/19



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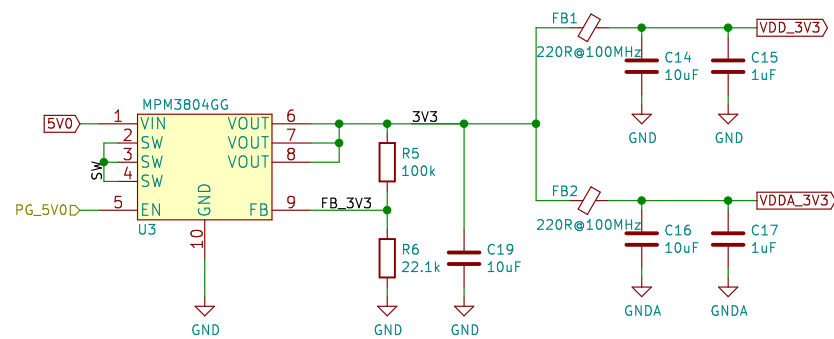
Title: Open MOror DRiver Initiative (OMODRI)

Size: A4 Date: 2020-12-16

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Rev: 1.0

Id: 3/19



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Sheet: /Power distribution/OMODRI_Alim_3V3/
File: OMODRI_Alim_3V3.sch

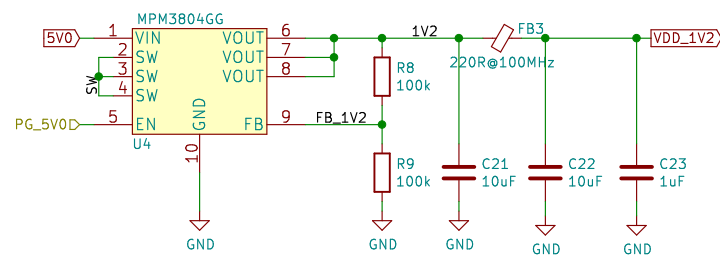
Title: Open Motor Driver Initiative (OMODRI)

Size: A4 Date: 2020-12-16

KiCad E.D.A. kicad (5.1.6)-1

Rev: 1.0

Id: 4/19



LAAS/CNRS

Sheet: /Power distribution/OMODRI_Alim_1V2/
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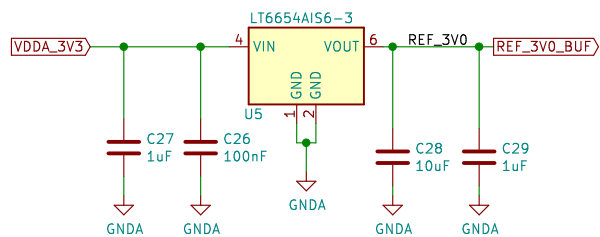
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Size: A4 Date: 2020-12-16

KiCad E.D.A. kicad (5.1.6)-1

Rev: 1.0

Id: 5/19



LAAS/CNRS

Sheet: /Power distribution/OMODRI_Alim_REF/
File: OMODRI_Alim_REF.sch

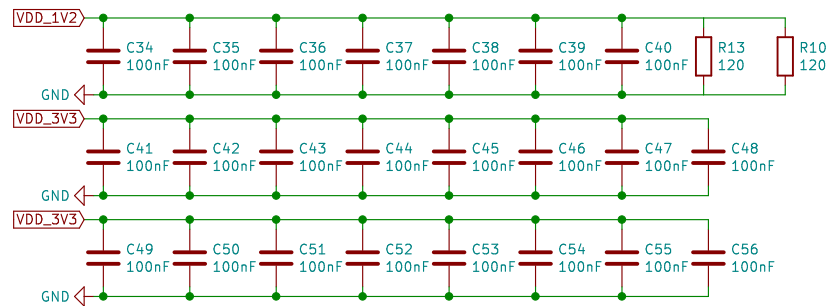
Title: Open MOror DRiver Initiative (OMODRI)

Size: A4 Date: 2020-12-16

KiCad E.D.A. kicad (5.1.6)-1

Rev: 1.0

Id: 6/19



LAAS/CNRS

Sheet: /Power distribution/TMS320_Bypass_Cap/
File: TMS320_Bypass_Cap.sch

Title: Open MOror DRiver Initiative (OMODRI)

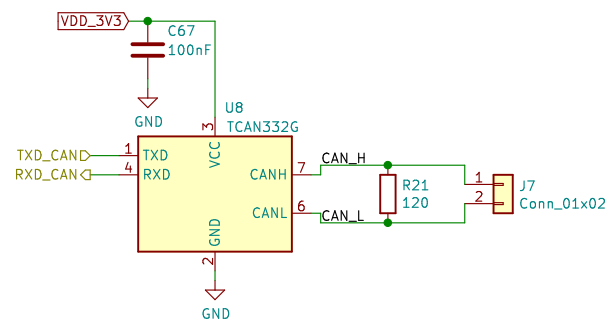
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Date: 2020-12-16

Rev: 1.0

KiCad E.D.A. kicad (5.1.6)-1

Id: 7/19



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Sheet: /OMODRI_CAN/
File: OMODRI_CAN.sch

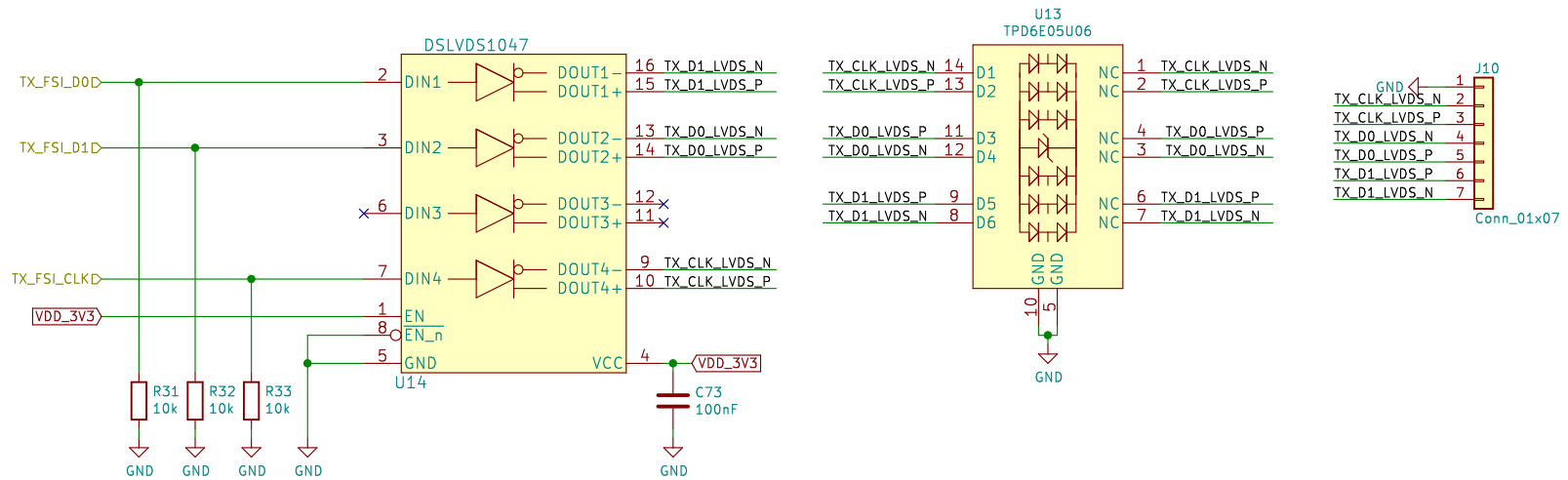
Title: Open M^Otor Driver Initiative (OMODRI)

Size: A4 Date: 2020-12-16

KiCad E.D.A. kicad (5.1.6)-1

Rev: 1.0

Id: 8/19



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Sheet: /OMODRI_FSIL_TX/
File: OMODRI_FSIL_TX.sch

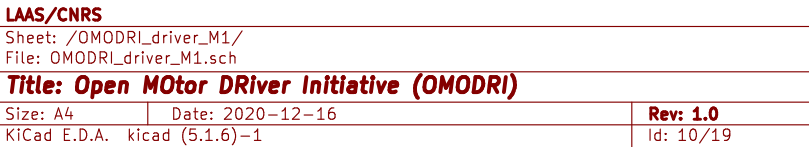
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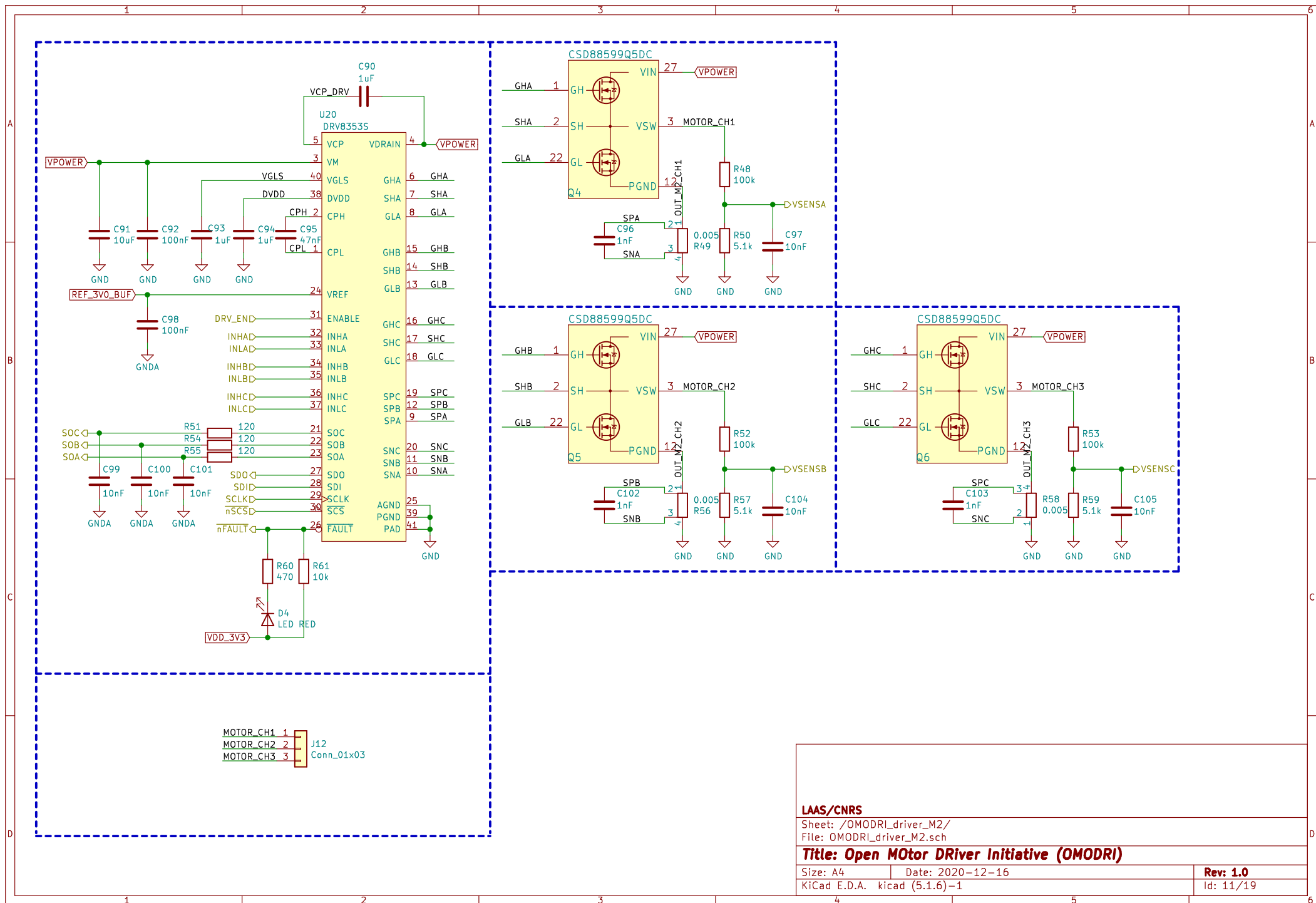
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KiCad E.D.A. kicad (5.1.6)-1

Rev: 1.0

Id: 9/19





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Sheet: /OMODRI_driver_M2/
File: OMODRI_driver_M2.sch

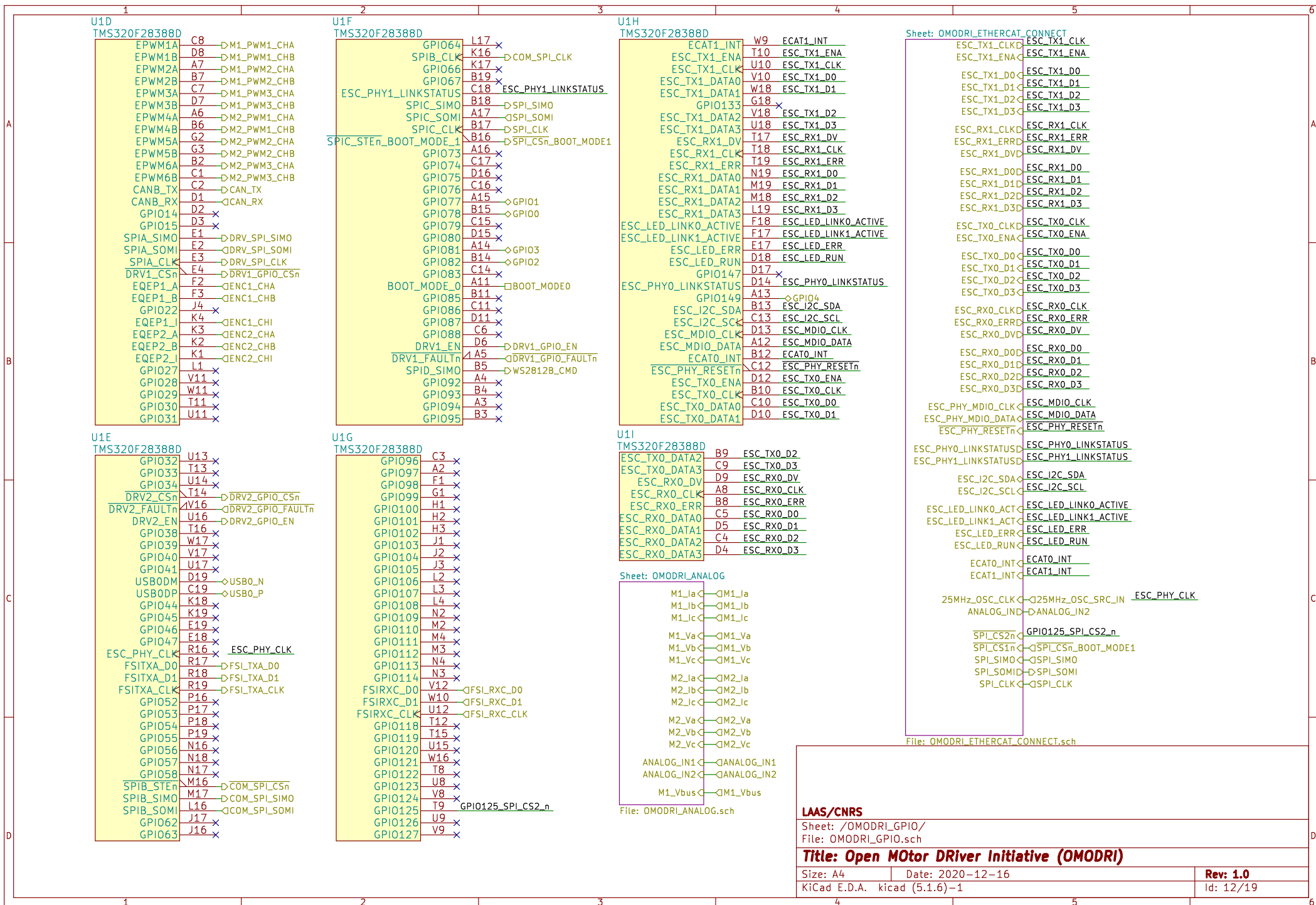
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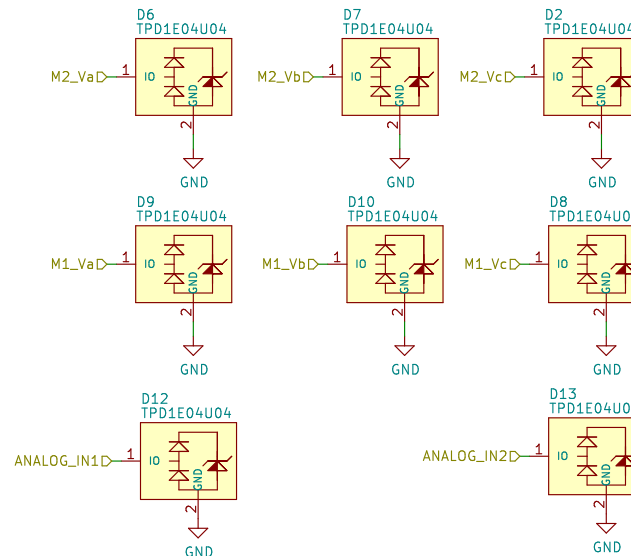
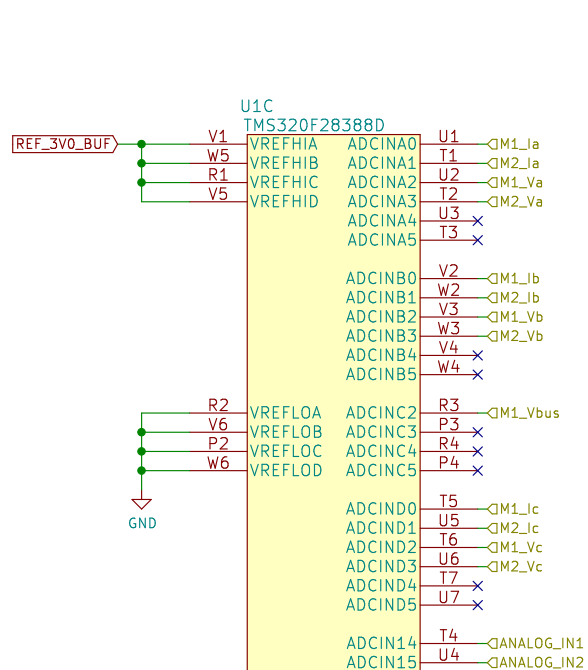
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KiCad E.D.A. kicad (5.1.6)-1

Date: 2020-12-16

Rev: 1.0

Id: 11/19





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Sheet: /OMODRI_GPIO/OMODRI_ANALOG/
File: OMODRI_ANALOG.sch

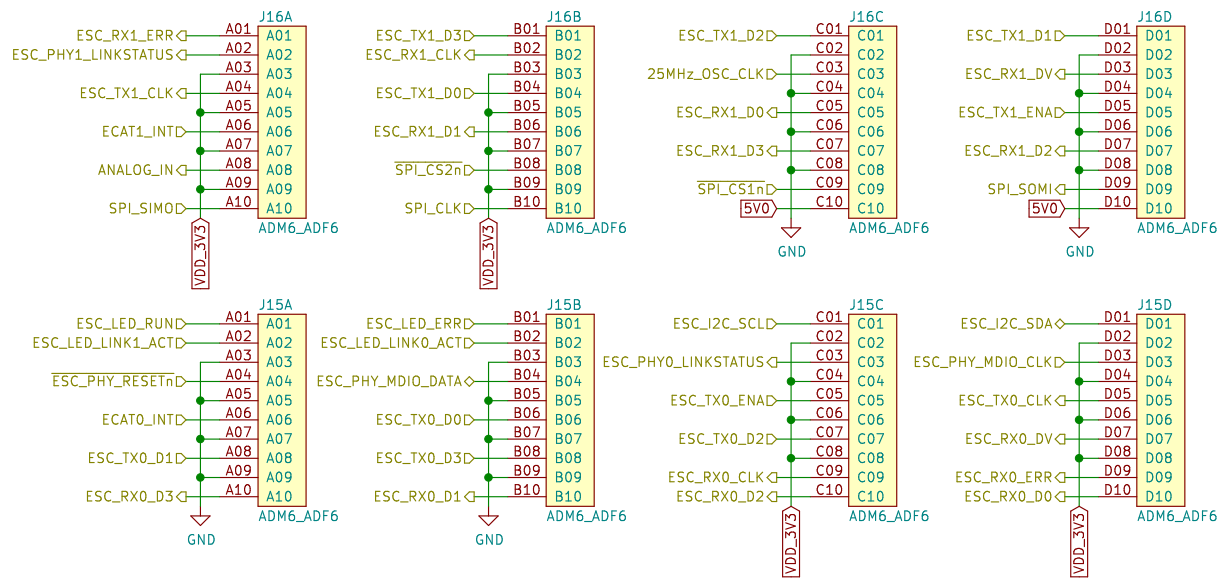
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Size: A4 Date: 2020-12-16

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Rev: 1.0

Id: 13/19



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Sheet: /OMODRI_GPIO/OMODRI_ETHERCAT_CONNECT/
File: OMODRI_ETHERCAT_CONNECT.sch

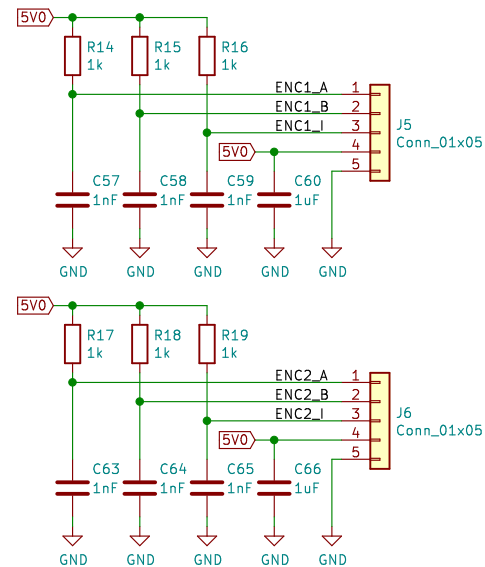
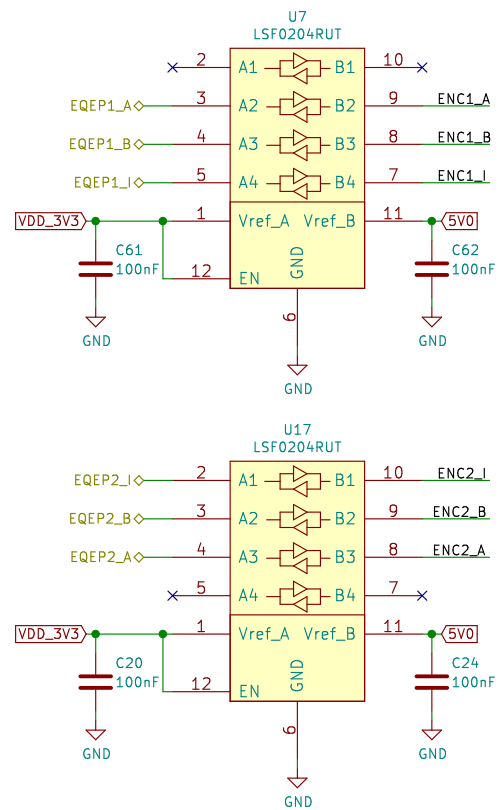
Title: Open MOror DRiver Initiative (OMODRI)

Size: A4 Date: 2020-12-16

KiCad E.D.A. kicad (5.1.6)-1

Rev: 1.0

Id: 14/19



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Sheet: /OMODRI_QuadEncod/
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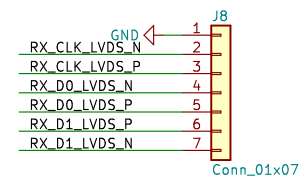
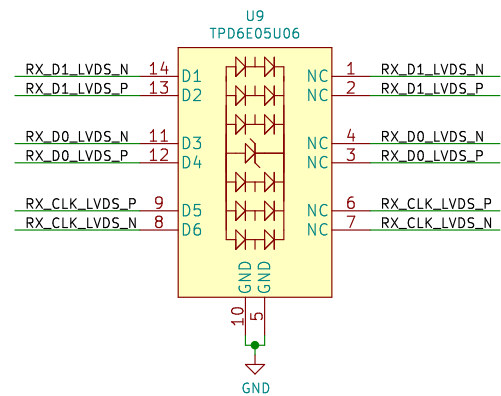
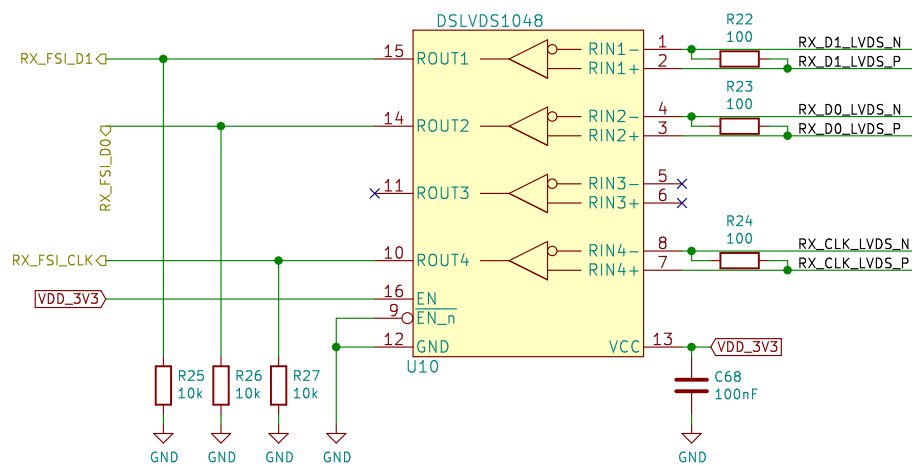
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Size: A4 Date: 2020-12-16

KiCad E.D.A. kicad (5.1.6)-1

Rev: 1.0

Id: 15/19



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Sheet: /OMODRI_FSI_RX/
File: OMODRI_FSI_RX.sch

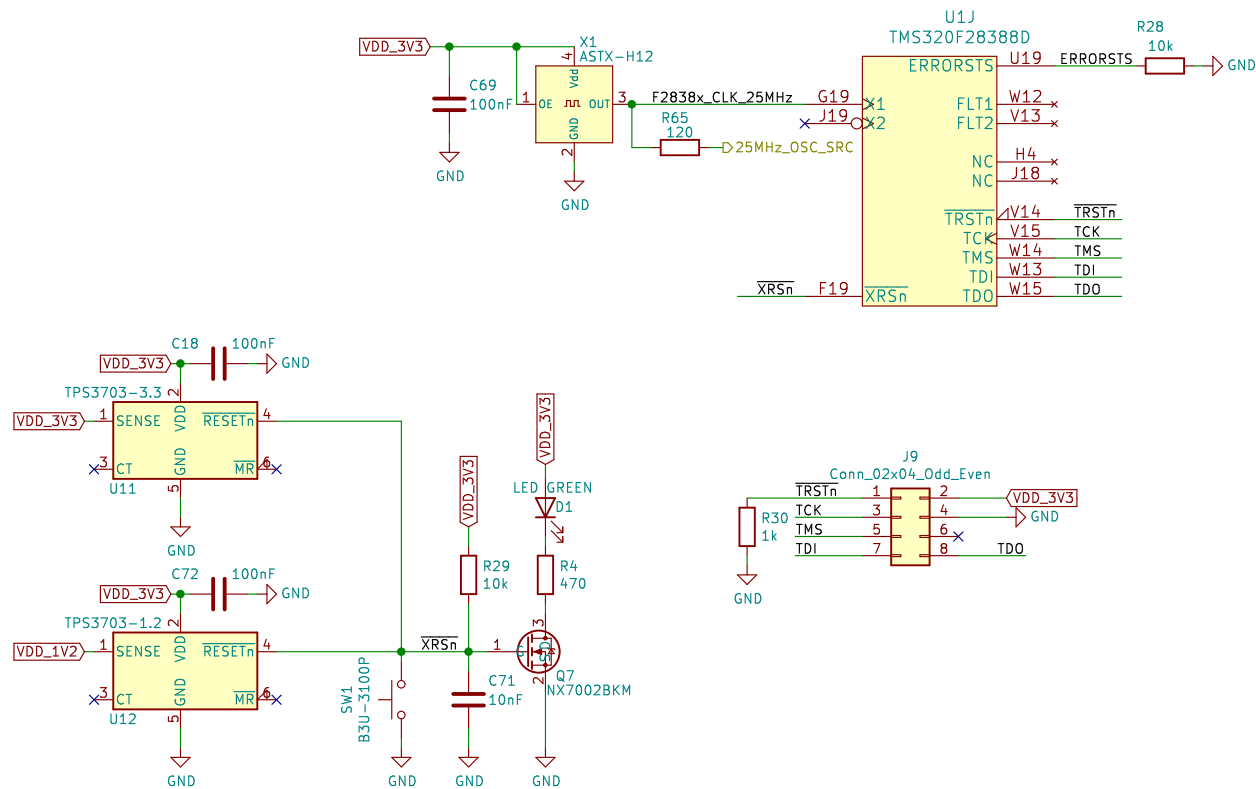
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KiCad E.D.A. kicad (5.1.6)-1

Rev: 1.0

Id: 16/19



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Sheet: /JTAG + CLOCK + RESET/
File: OMODRI_JTAG_OSC_RST.sch

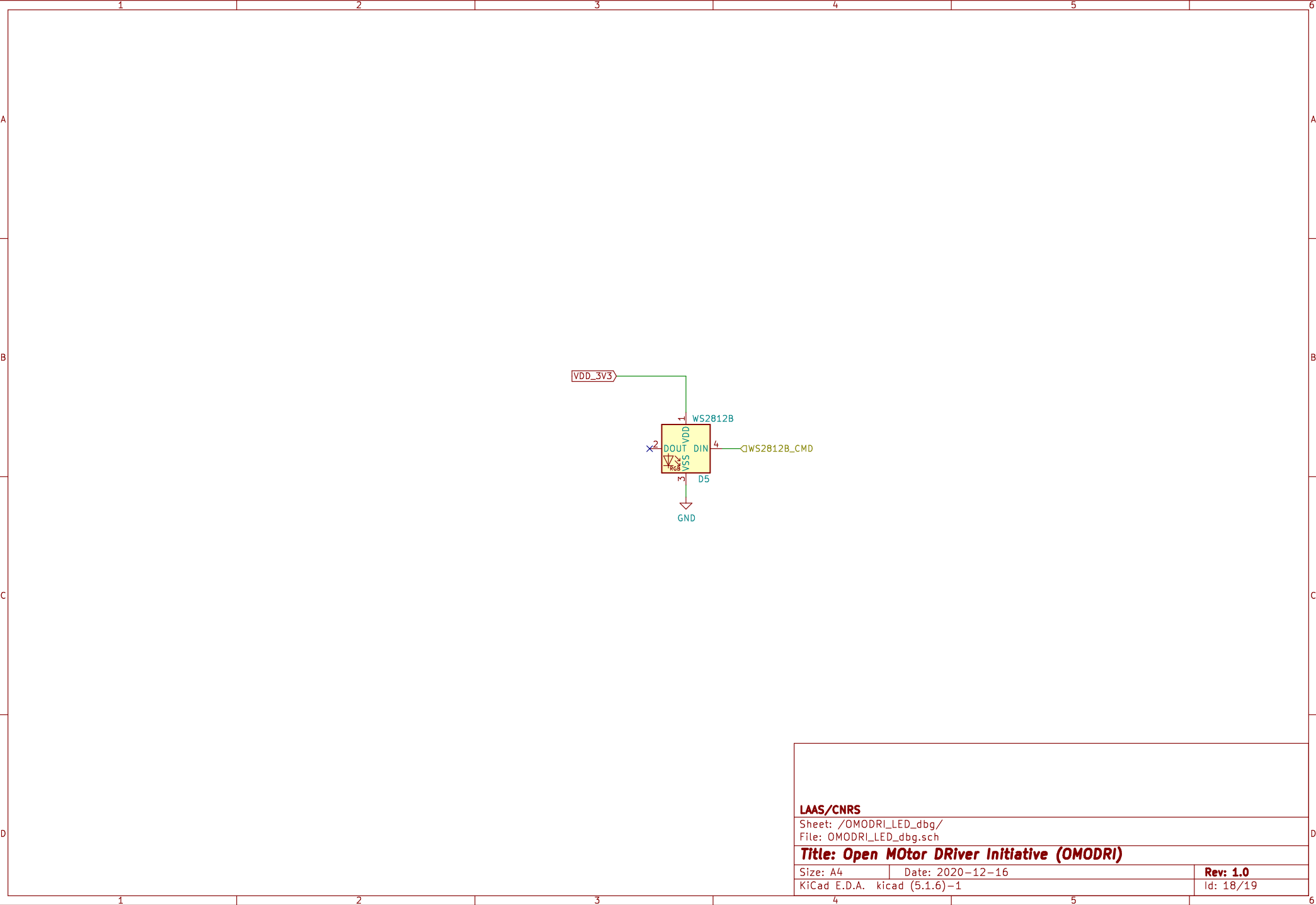
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KiCad E.D.A. kicad (5.1.6)-1

Rev: 1.0

Id: 17/19



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Sheet: /OMODRI_LED_dbg/
File: OMODRI_LED_dbg.sch

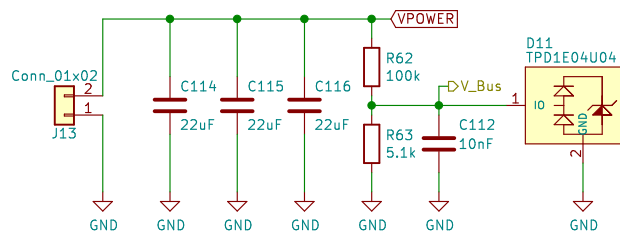
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Size: A4 Date: 2020-12-16

KiCad E.D.A. kicad (5.1.6)-1

Rev: 1.0

Id: 18/19



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Sheet: /OMODRI_POWER_CAP/
File: OMODRI_POWER_CAP.sch

Title: Open M^Otor Driver Initiative (OMODRI)

Size: A4 Date: 2020-12-16

KiCad E.D.A. kicad (5.1.6)-1

Rev: 1.0

Id: 19/19