

KH

PWR Racing Team

Sheet: /

File: ASSI_N_R2DS.sch

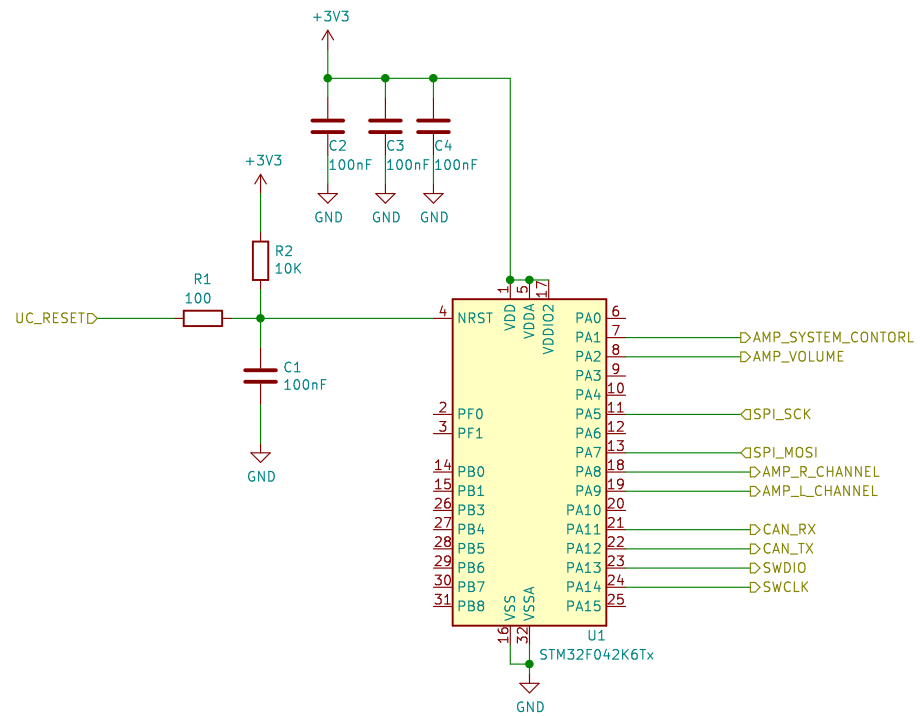
Title: ASSI+R2DS

Size: A4 Date: 2020-12-05

KiCad E.D.A. kicad (5.1.4)-1

Rev: 00

Id: 1/8



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Sheet: /STM32/
File: STM32.sch

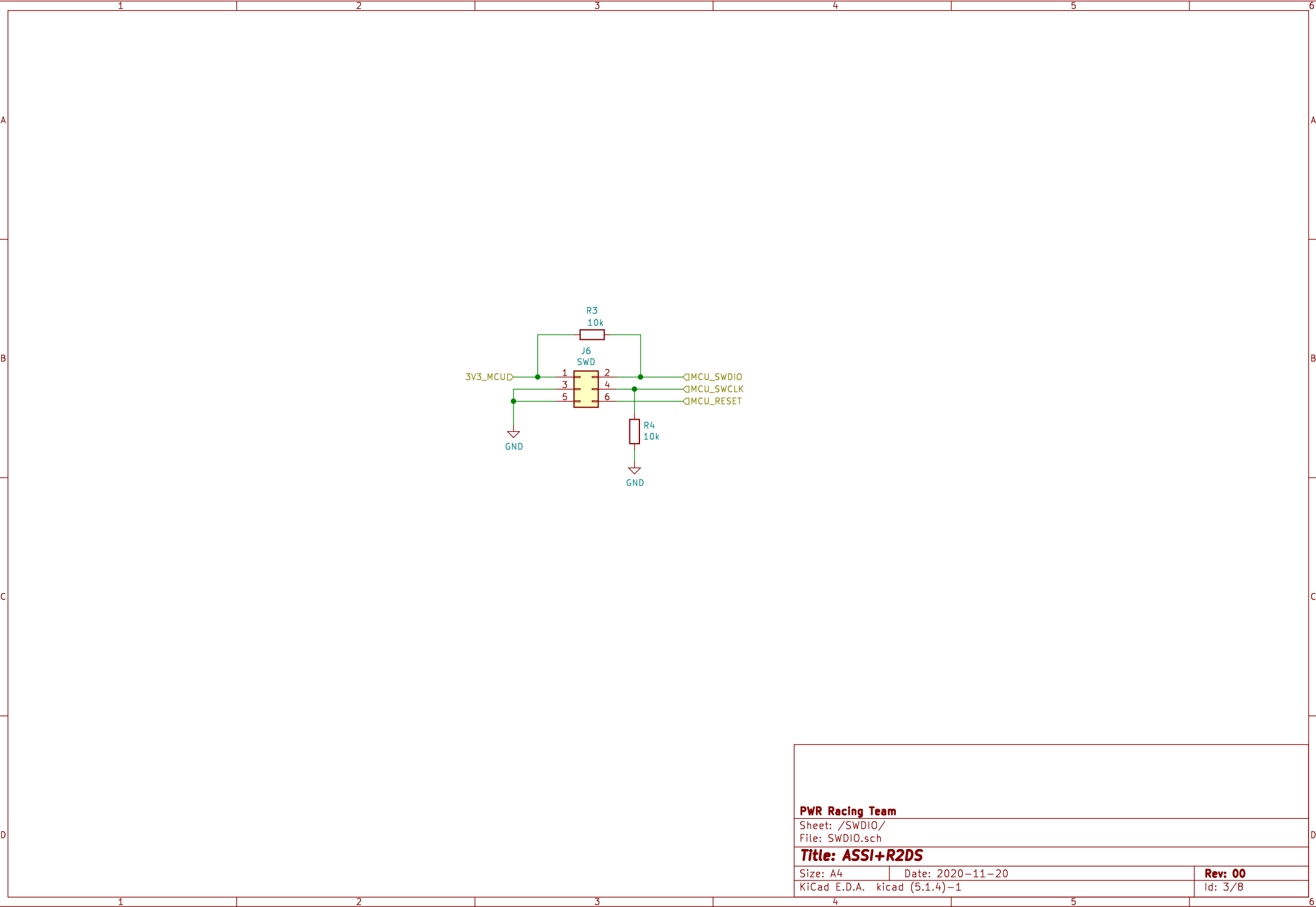
Title: ASSI+R2DS

Size: A4
KiCad E.D.A. kicad (5.1.4)-1

Date: 2020-11-20

Rev: 00

Id: 2/8



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Sheet: /SWDIO/
File: SWDIO.sch

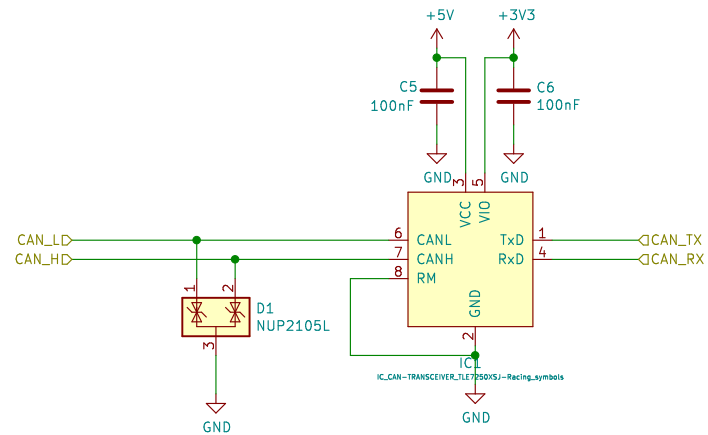
Title: ASSI+R2DS

Size: A4 Date: 2020-11-20

KiCad E.D.A. kicad (5.1.4)-1

Rev: 00

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Sheet: /CAN/

File: CAN.sch

Title: ASSI+R2DS

Size: A4

Date: 2020-11-20

Rev: 00

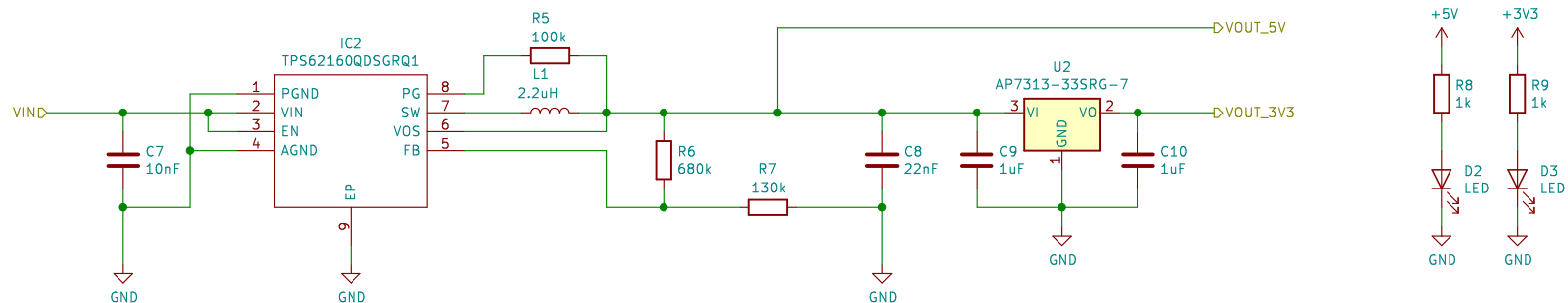
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MPU - 5mA 3V3
CAN - 60 mA 5V
CAN - 1mA 3V3
LEDS - 787,2mA 5V

5V - 864,3 mA
3V3 - 5mA

5m ledów o zagęszczeniu 60led/m = 8.2 A
1m = 1,64 A
48 cm = 0,7872 A



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Sheet: /POWER_SUPPLY/
File: POWER_SUPPLY.sch

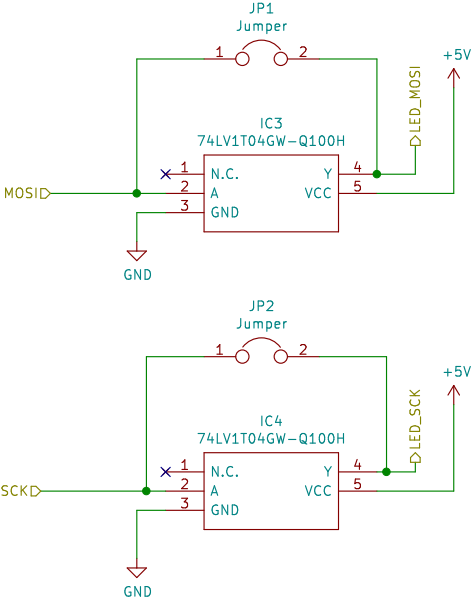
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Size: A4 Date: 2020-11-20

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Rev: 00

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Sheet: /LED/
File: LED.sch

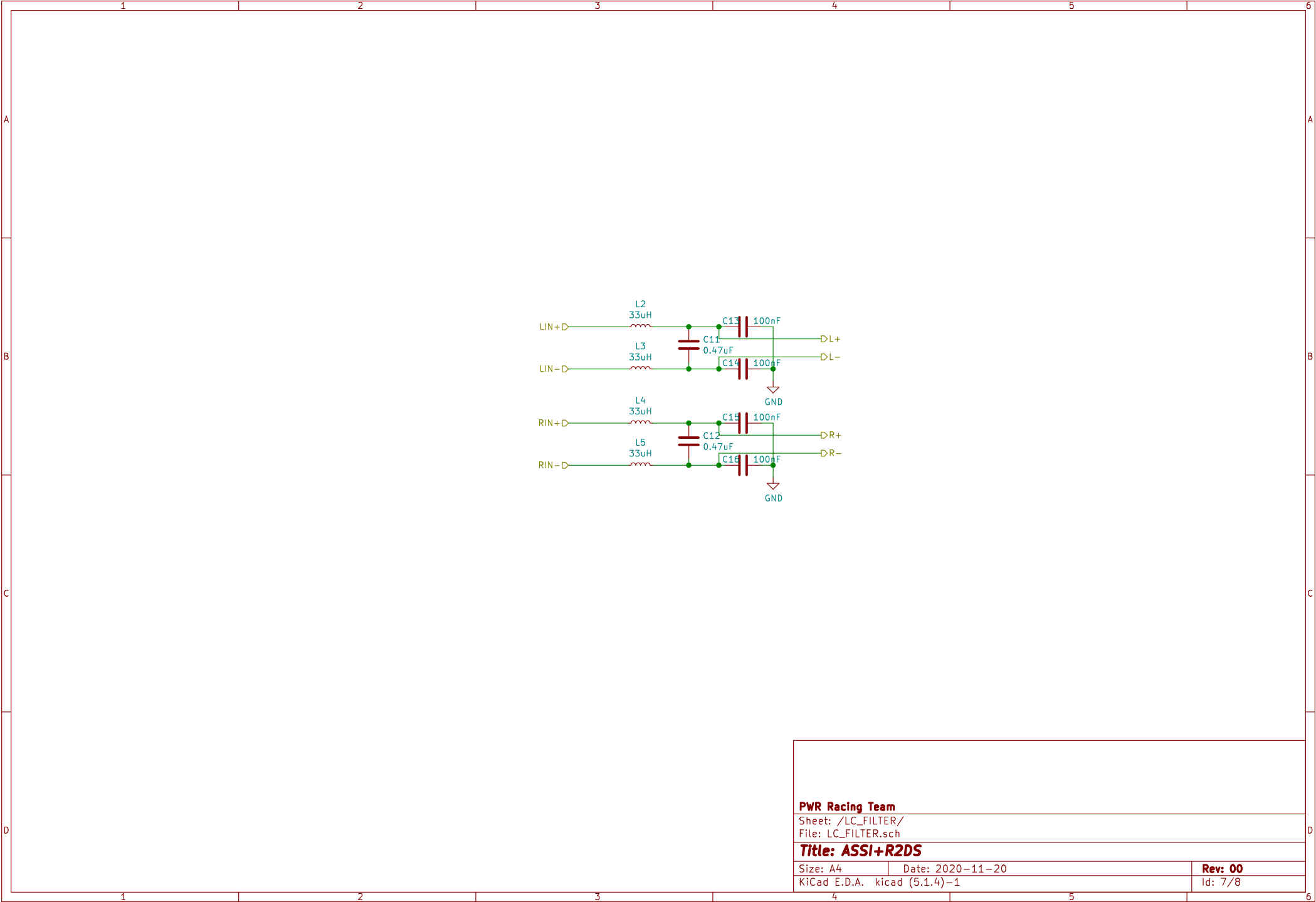
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Rev: 00

Id: 6/8



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Sheet: /LC_FILTER/
File: LC_FILTER.sch

Title: ASSI+R2DS

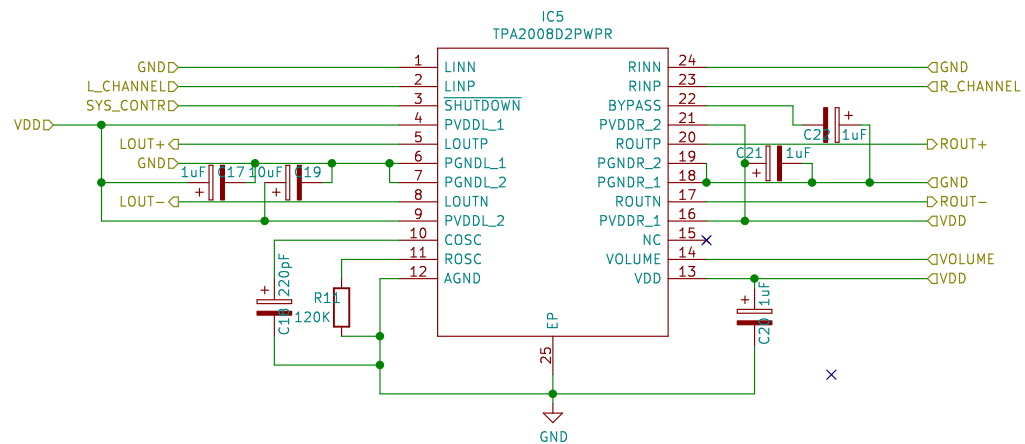
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KiCad E.D.A. kicad (5.1.4)-1

Rev: 00

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D



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Sheet: /AMPLIFIER/
File: AMPLIFIER.sch

Title: ASSI+R2DS

Size: A4 Date: 2020-11-20

KiCad E.D.A. kicad (5.1.4)-1

Rev: 00

Id: 8/8