

Control DJI to steer active caster module

Designed by: Jeff Lai

HKU M2 Robocon Studio

Sheet: /

File: AbsoluteEncoderBoard.sch

Title: DJI Encoder Shield

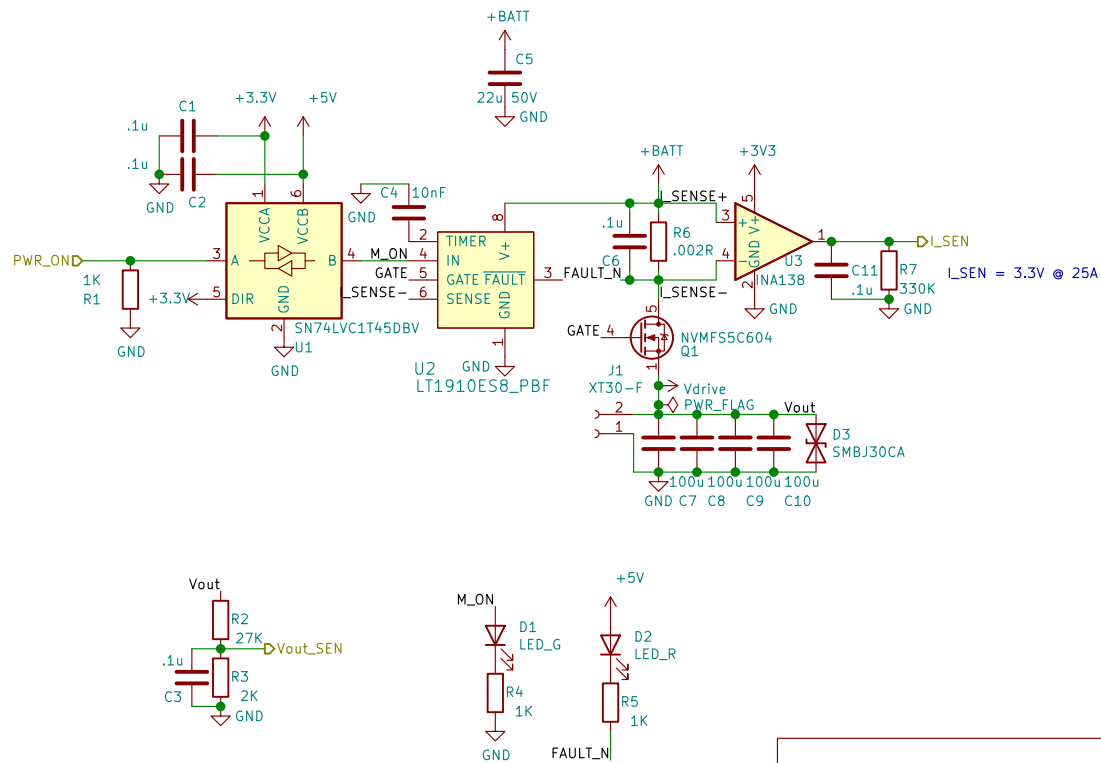
Size: A4

Date: 2020-11-08

Rev: R01

KiCad E.D.A. kicad 5.1.9-73d0e3b20d88ubuntu20.04.1

Id: 1/11



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Sheet: /dji_power/

File: dji_power.sch

Title: DJI Encoder Shield

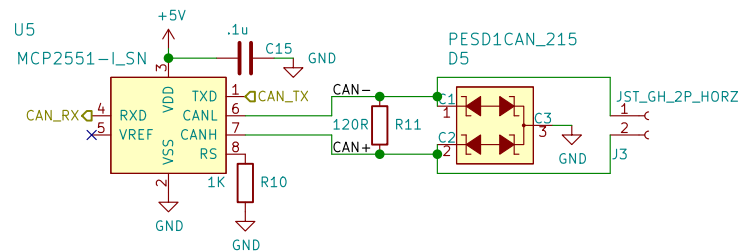
Size: A4

Date: 2020-11-08

Rev: R01

KiCad E.D.A. kicad 5.1.9-73d0e3b20d88ubuntu20.04.1

Id: 2/11



Control DJI to steer active caster module

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Sheet: /CAN2/

File: CAN_PH.sch

Title: DJI Encoder Shield

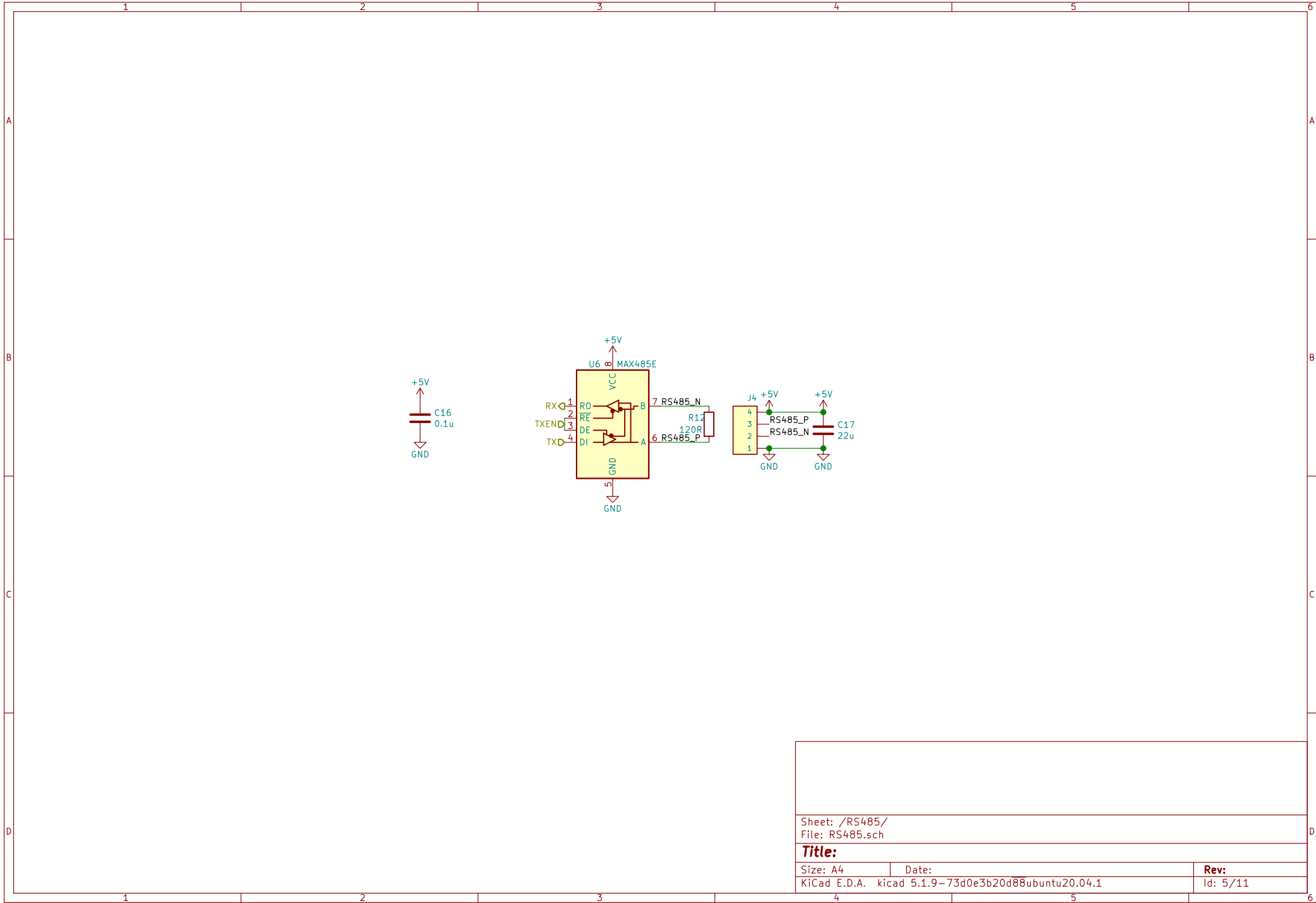
Size: A4

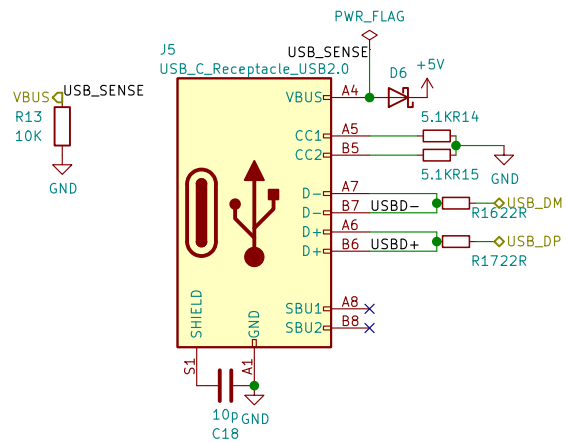
Date: 2020-11-08

Rev: R01

KiCad E.D.A. kicad 5.1.9-73d0e3b20d88ubuntu20.04.1

Id: 4/11





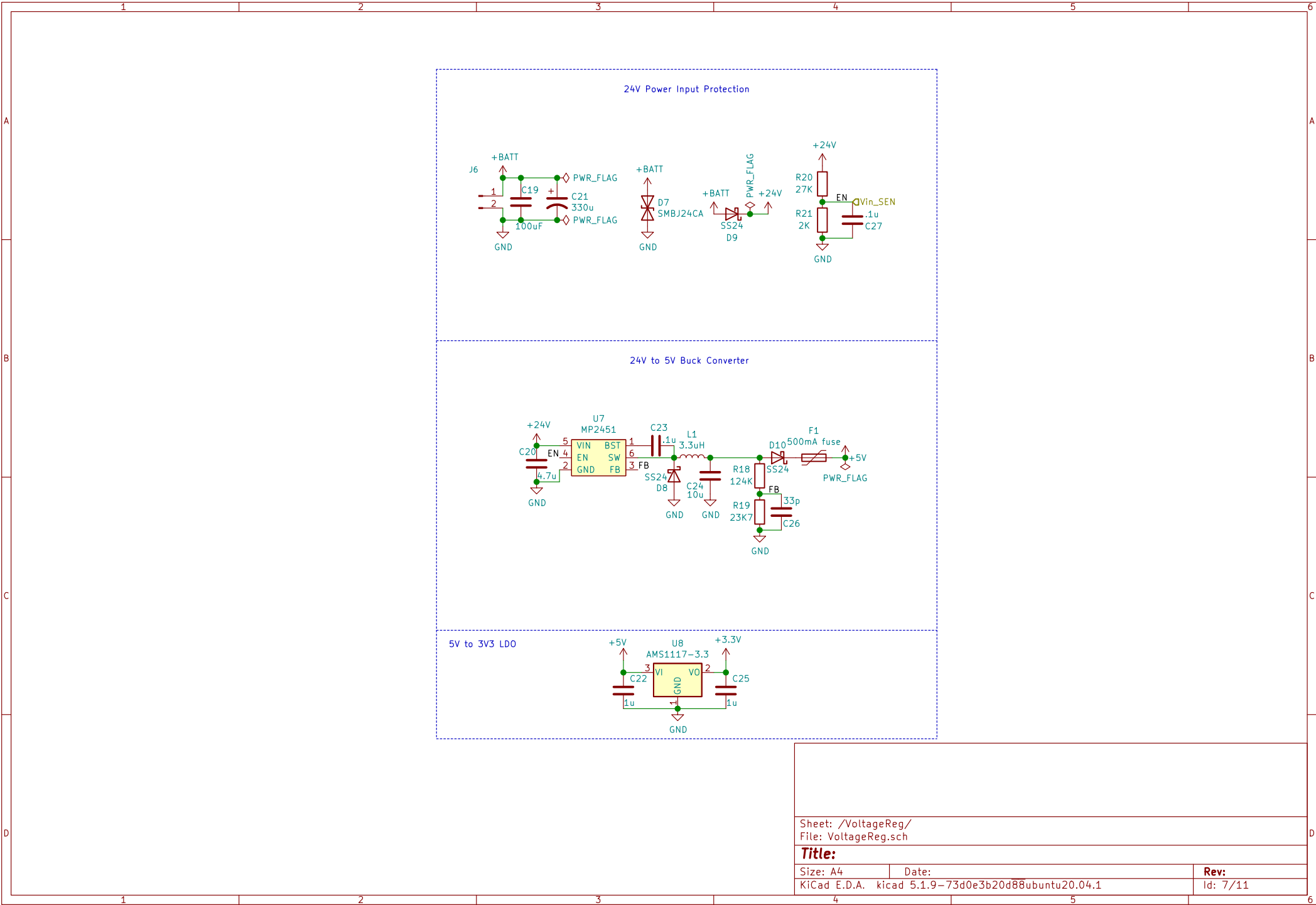
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File: USBC_UFP.sch

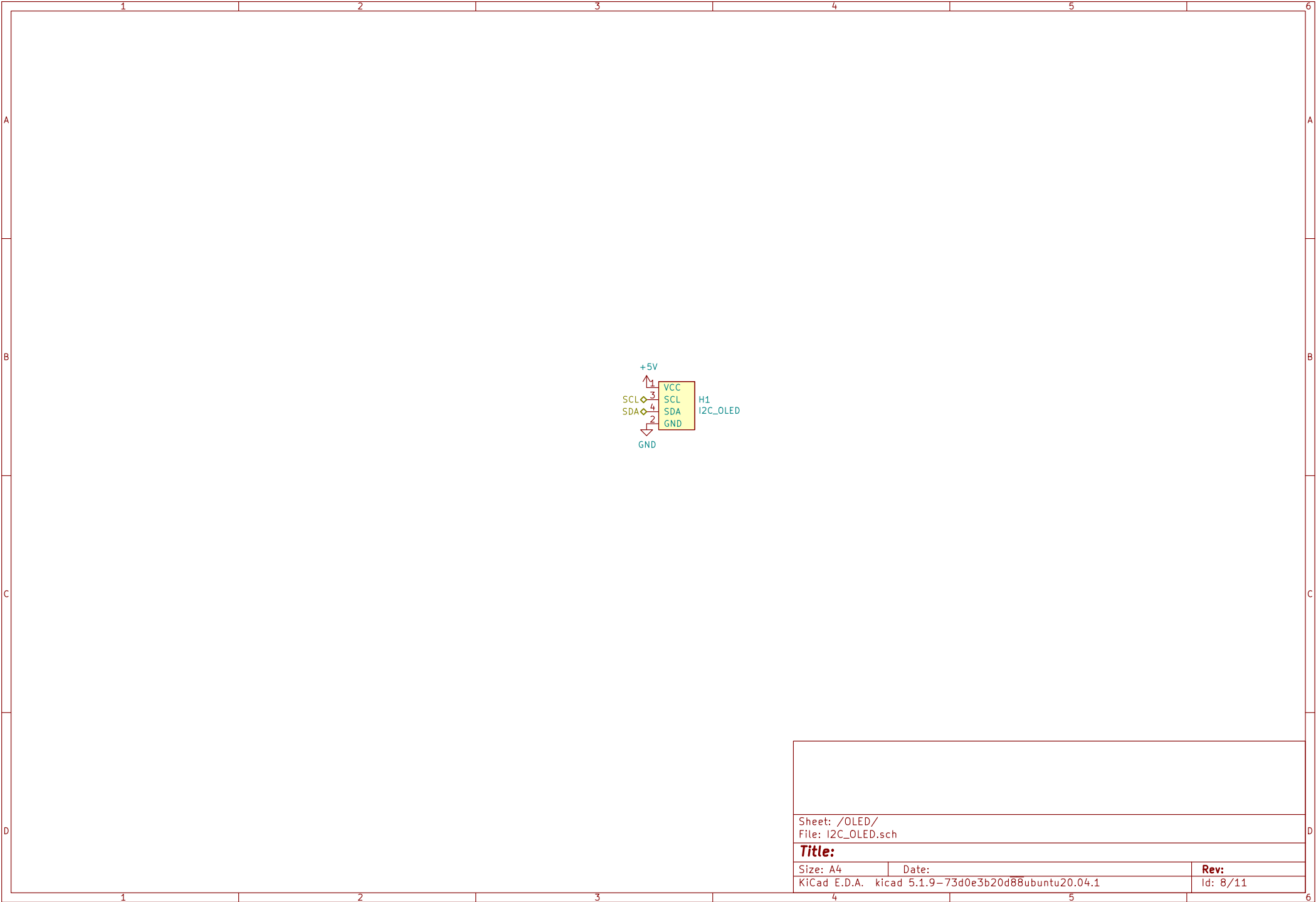
Title:

Size: A4
KiCad E.D.A. kicad 5.1.9-73d0e3b20d88ubuntu20.04.1

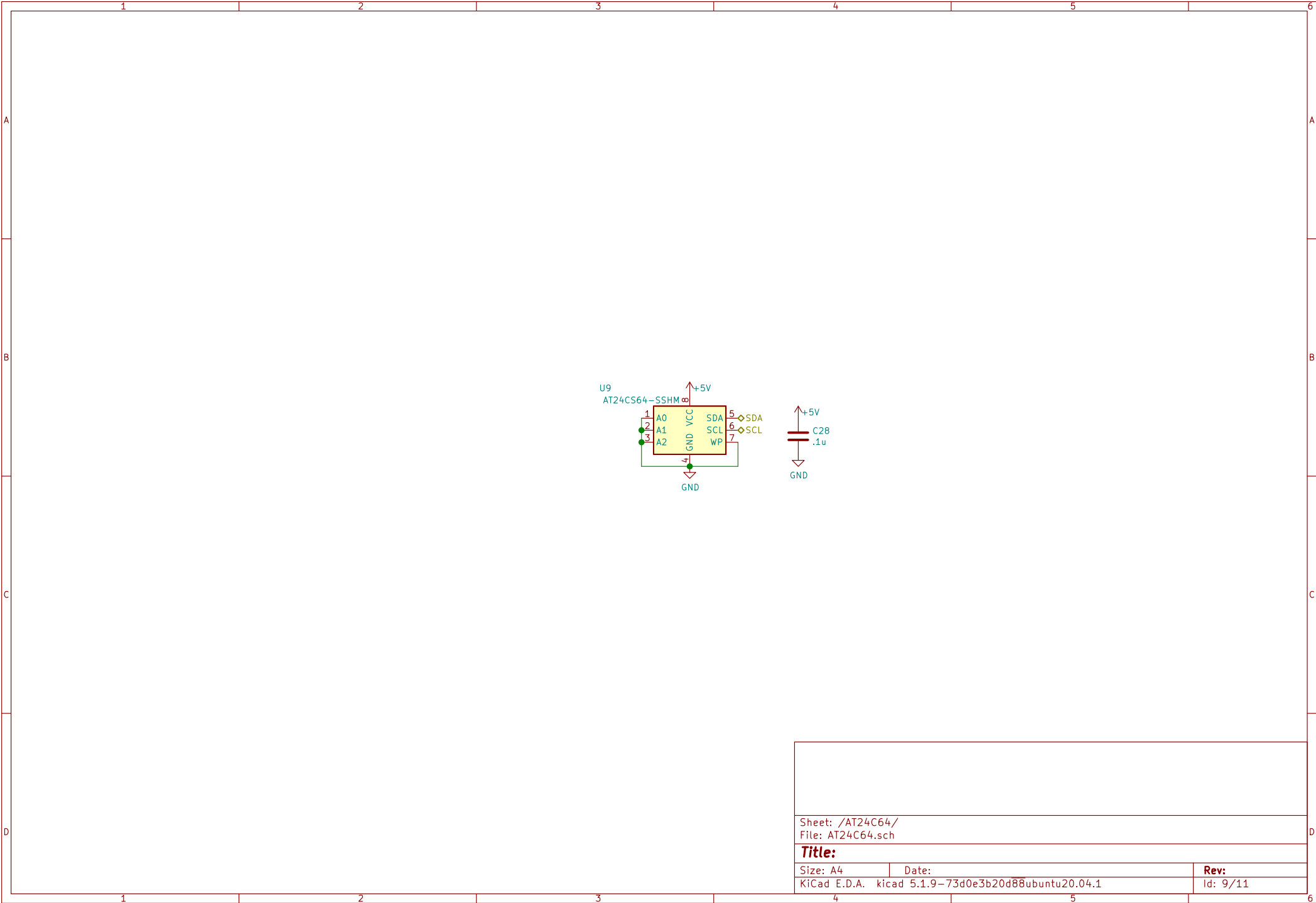
Date:

Rev:
Id: 6/11

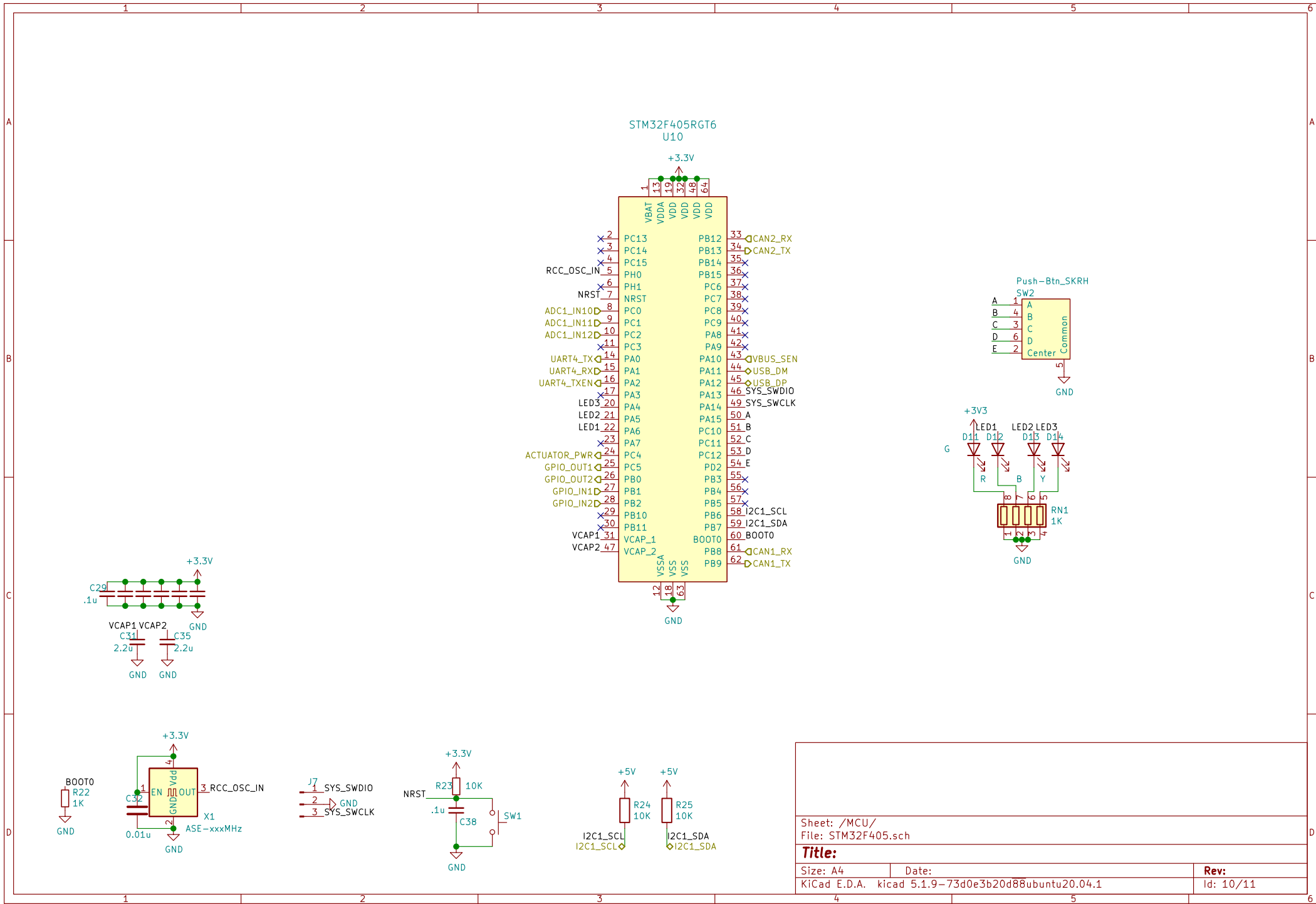


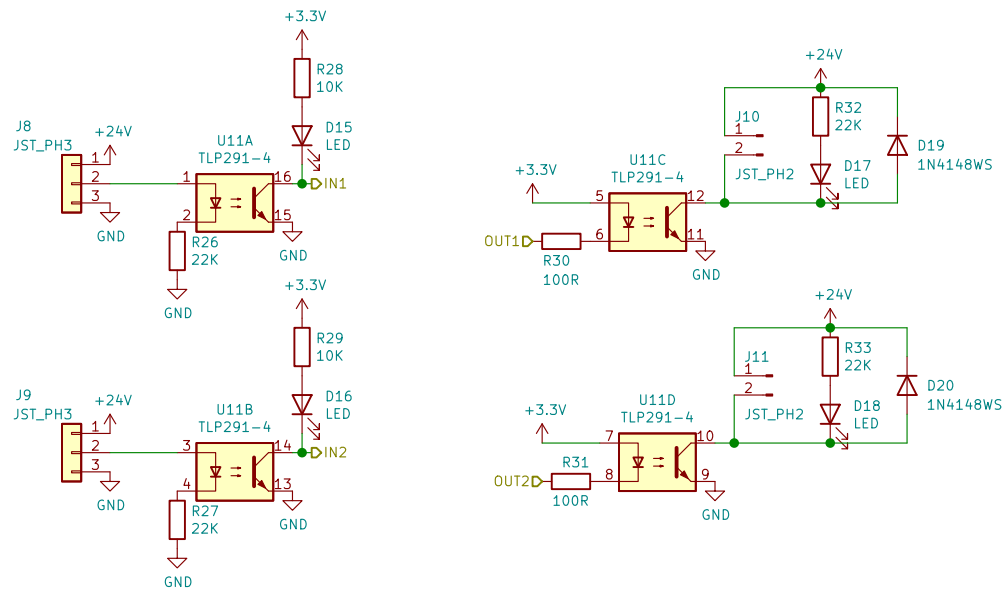


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Size: A4	Date:	Rev:
KiCad E.D.A. kicad 5.1.9-73d0e3b20d88ubuntu20.04.1		Id: 8/11



Sheet: /AT24C64/ File: AT24C64.sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad 5.1.9-73d0e3b20d88ubuntu20.04.1		Id: 9/11





Low-side switch I_{max} = 40mA

Sheet: /24V_2IN_2OUT/
File: 24V_2IN_2OUT.sch

Title:

Size: A4

Date:

KiCad E.D.A. kicad 5.1.9-73d0e3b20d88ubuntu20.04.1

Rev:

Id: 11/11