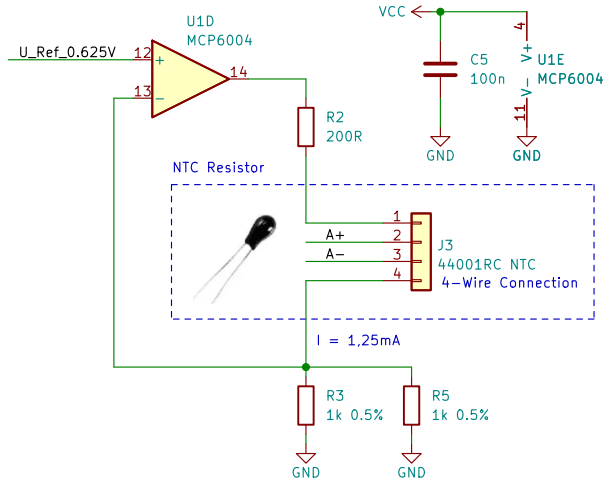
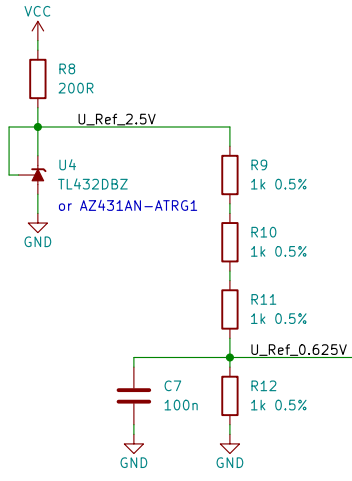


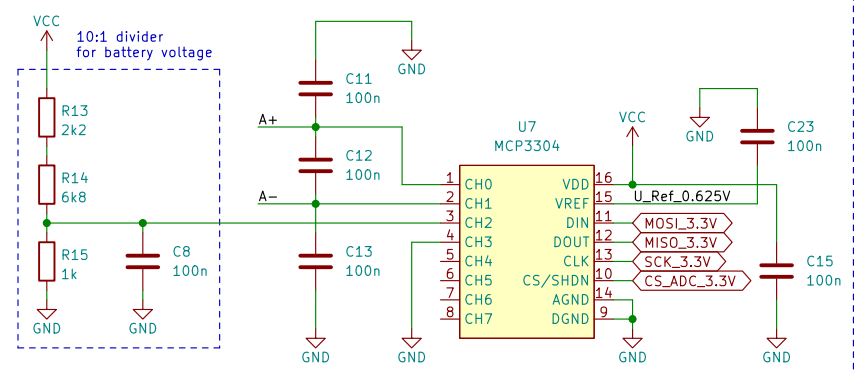
Current Source 1.25mA + NTC



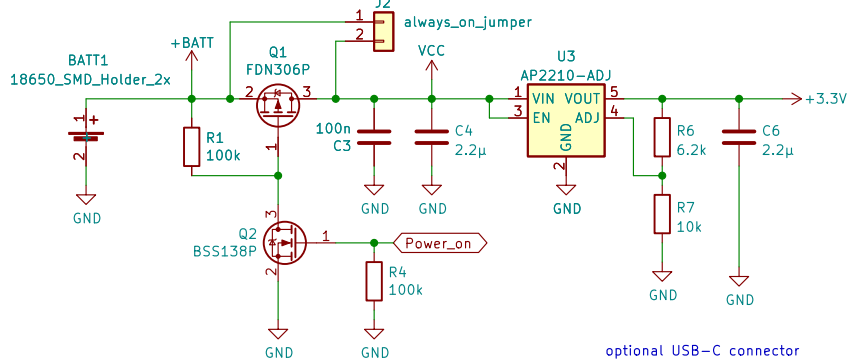
Voltage Reference



ADC



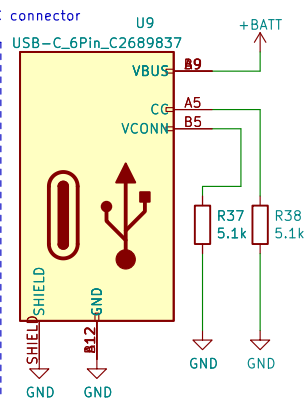
Battery + Power



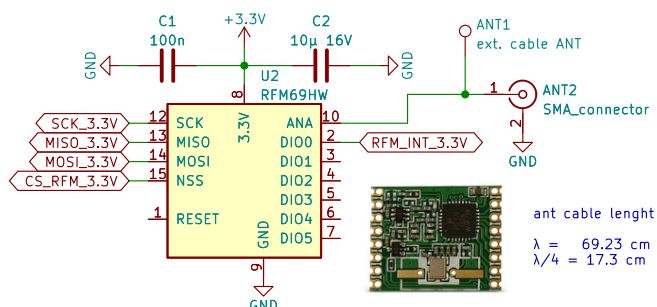
µC_unit

File: µC_unit.kicad_sch

optional USB-C connector

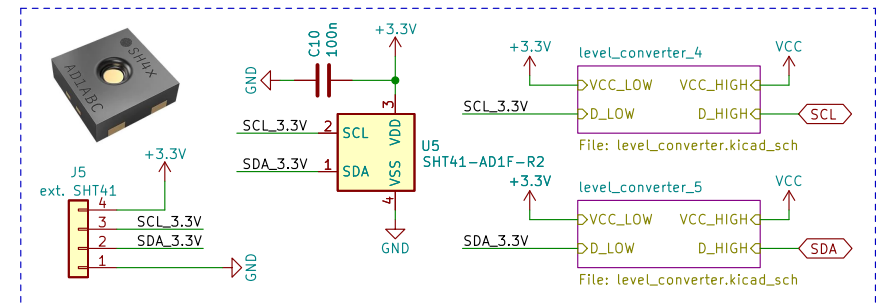


RFM69HW Module (433 MHz)

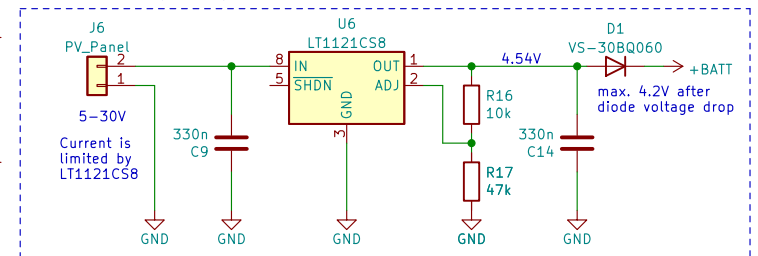


ant cable lenght
 $\lambda = 69,23 \text{ cm}$
 $\lambda/4 = 17,3 \text{ cm}$

SHT41 + I2C Level Shifters



PV Charge Circuit (optional)



suitable Case:
4U63120806437 BOX4U
purchasable at Reichelt.de

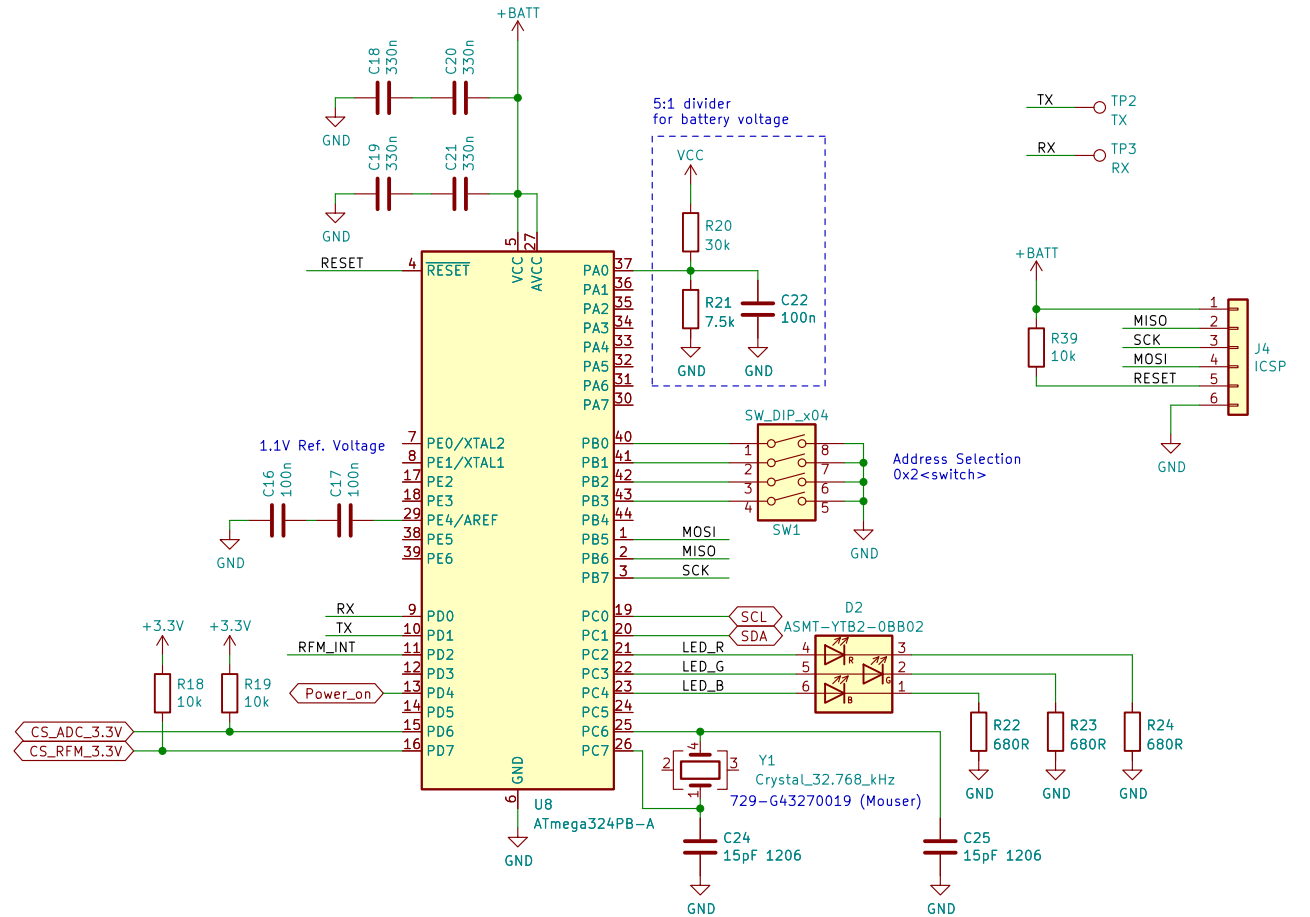
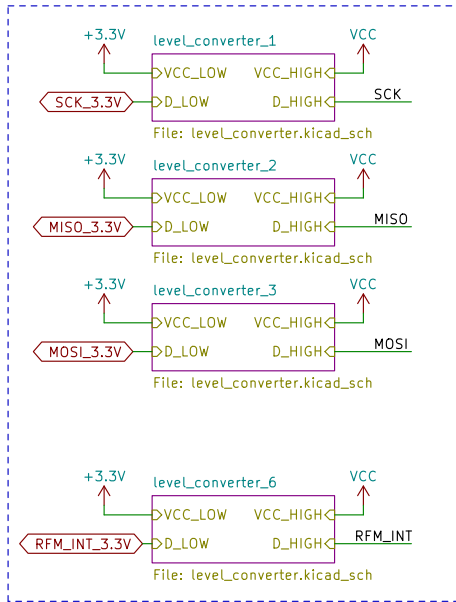
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KiCad E.D.A. eeschema 6.0.10-86aedd382b-118-ubuntu20.04.1

Date:
Rev: 1/8

voltage level converters



Sheet: / μ C_unit/
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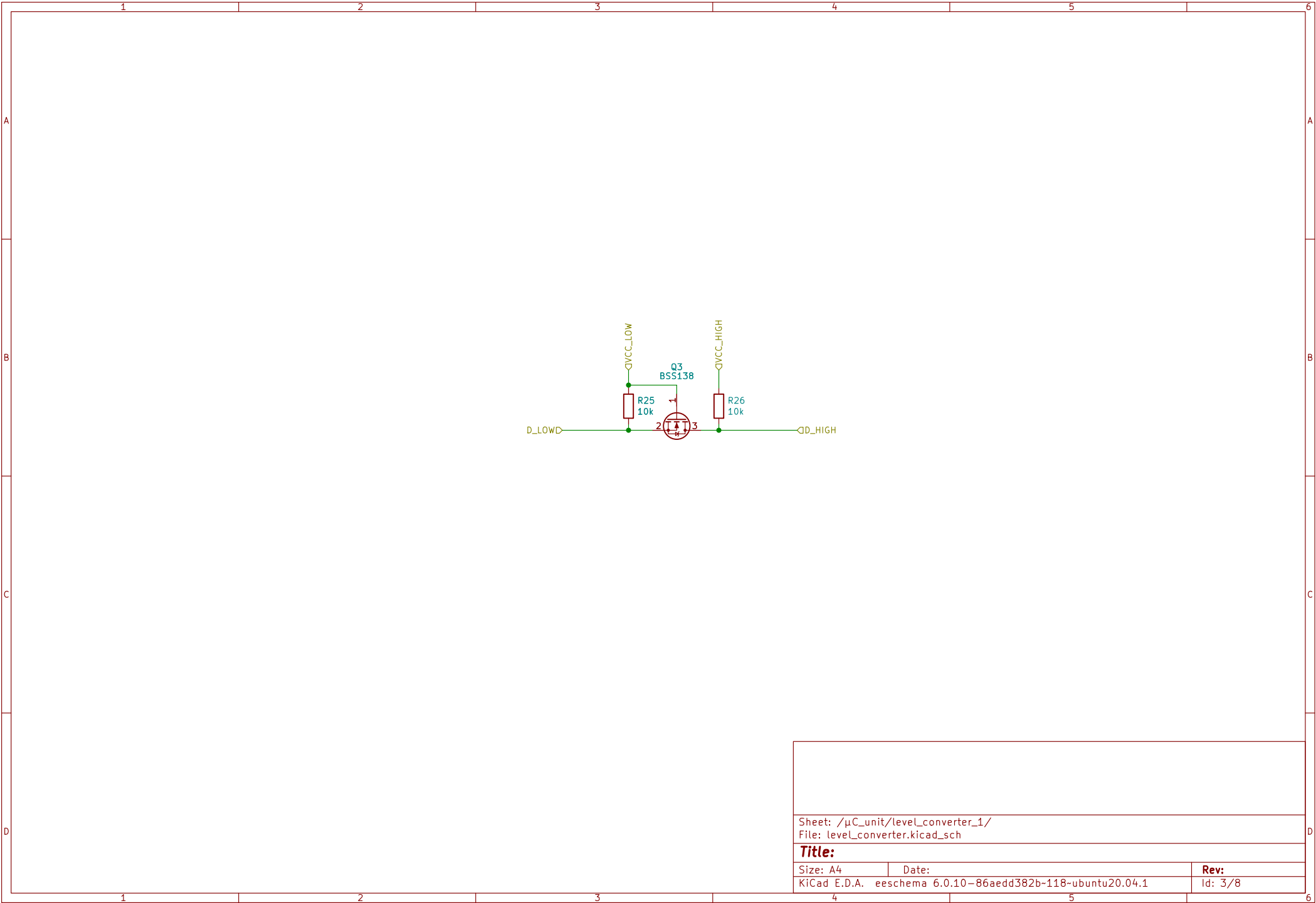
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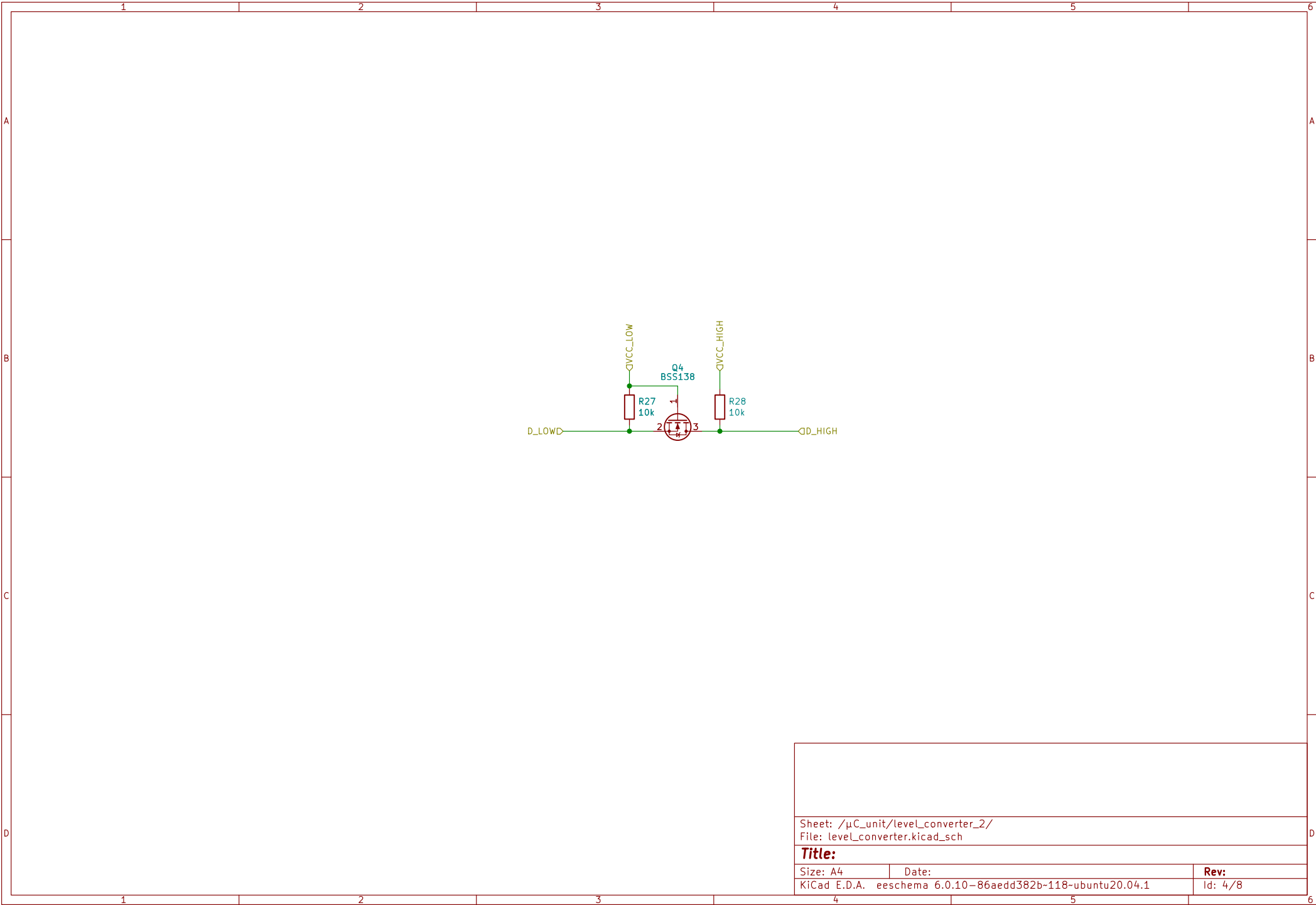
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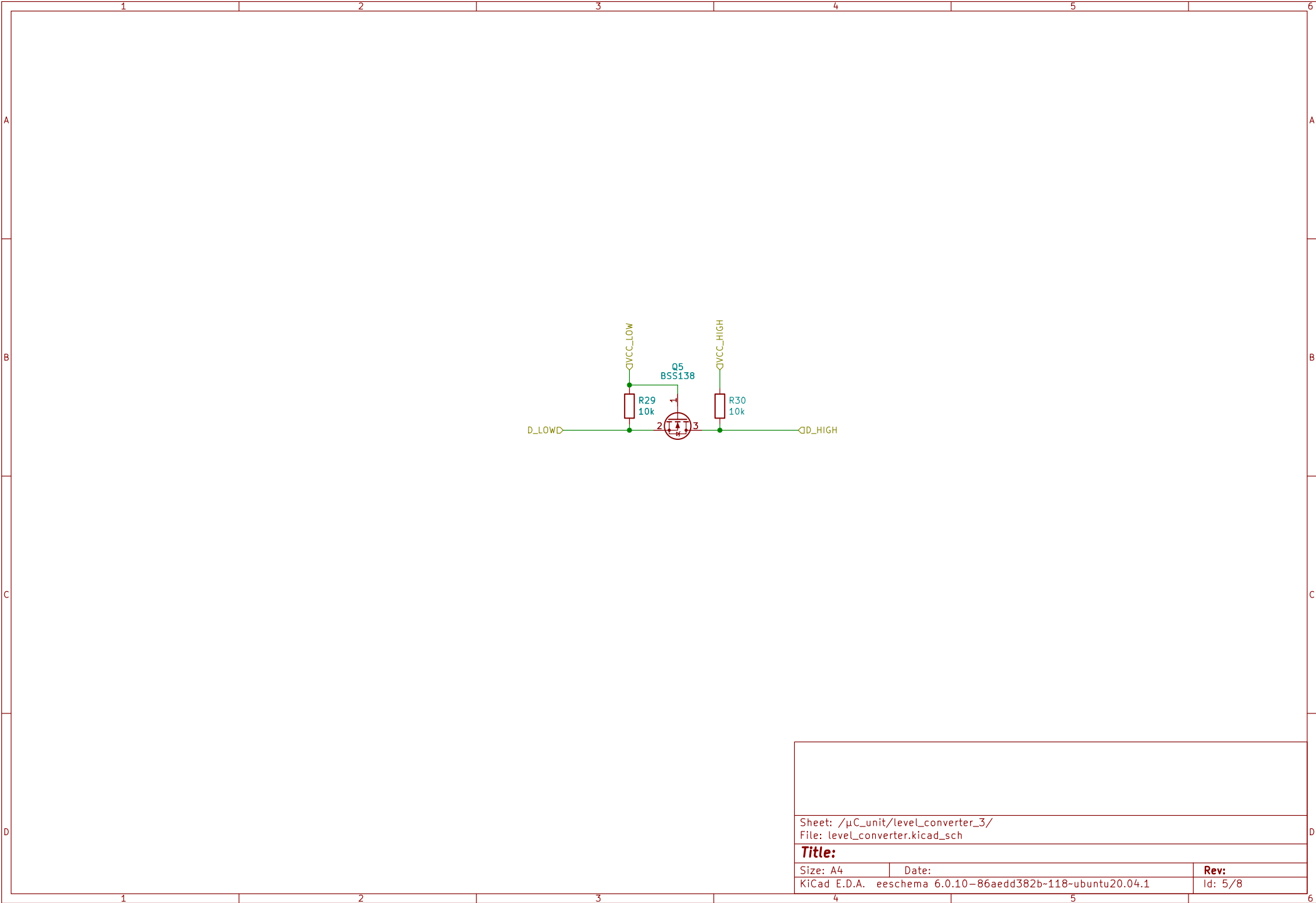
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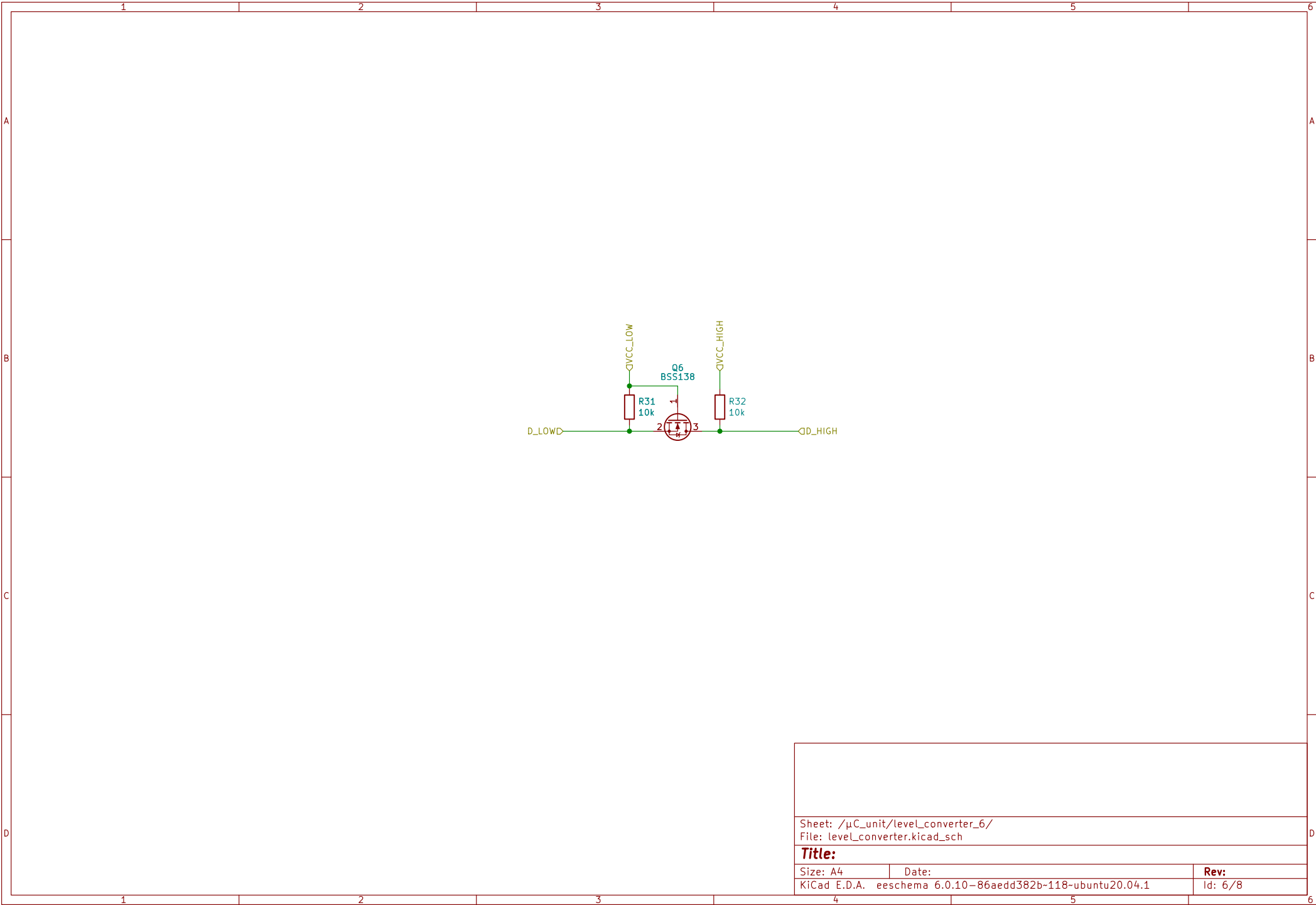
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