
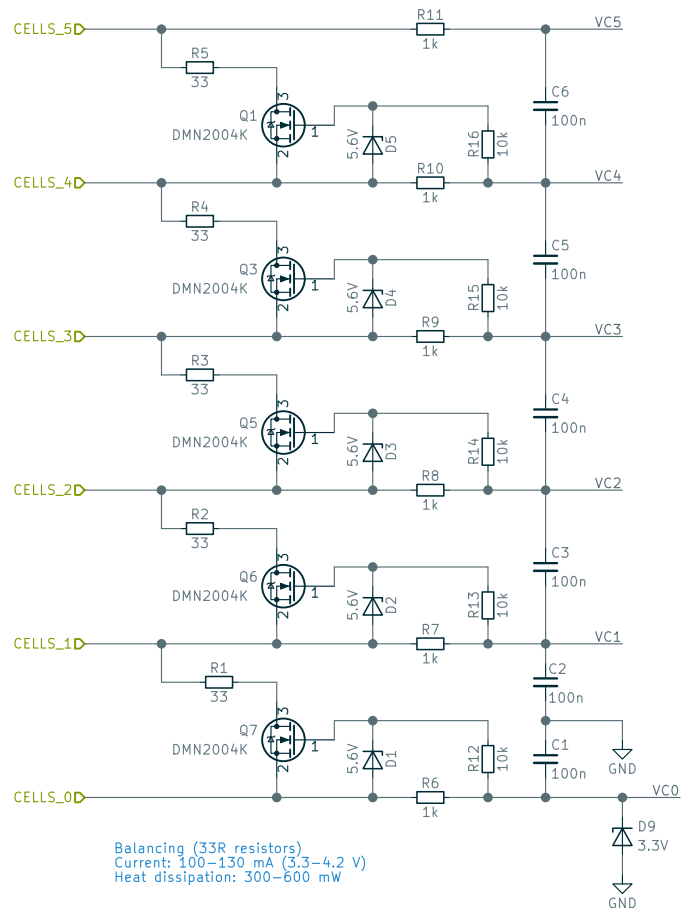
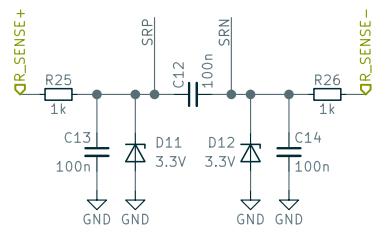


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KiCad E.D.A. kicad (5.0.0-rc2-dev-444-g2974a2c10)		Page: 1/6

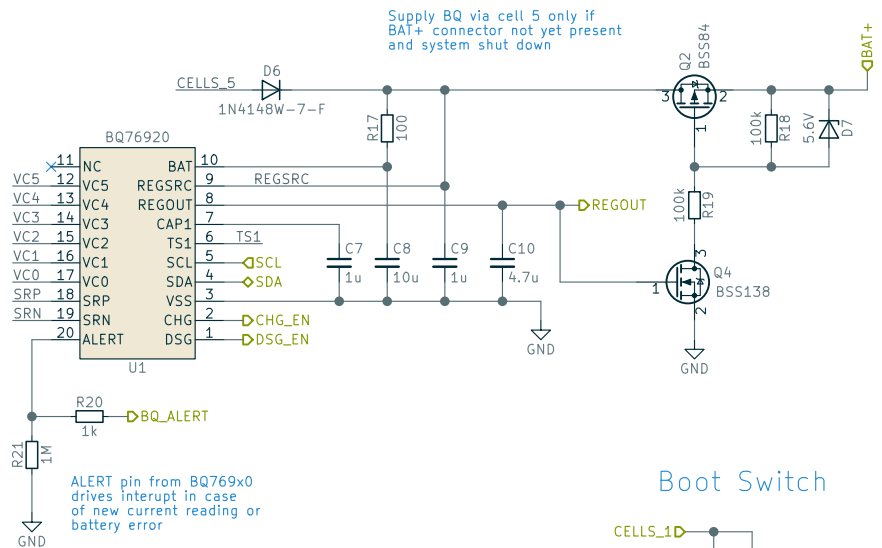
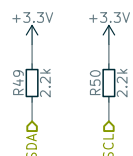
Balancing circuits



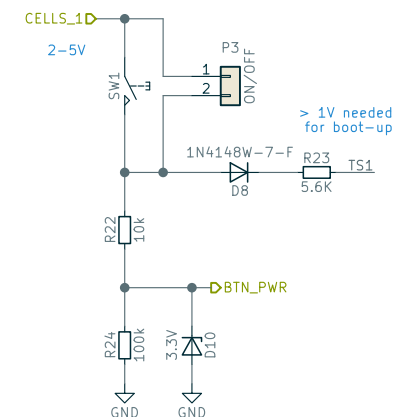
Current sense filter



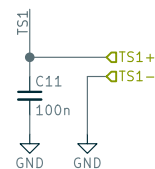
I2C pull-ups




Boot Switch

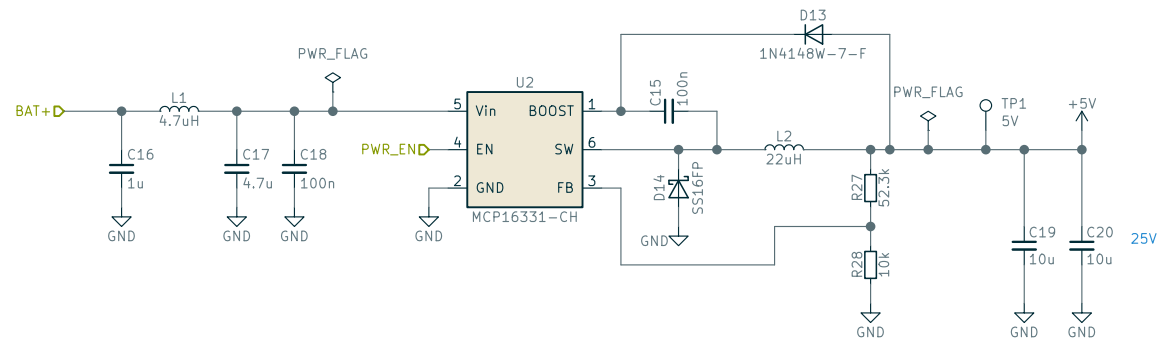


Temperature sensor

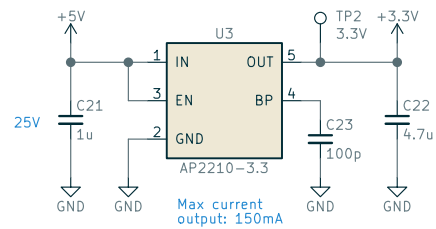



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Battery to 5V (SMPS)

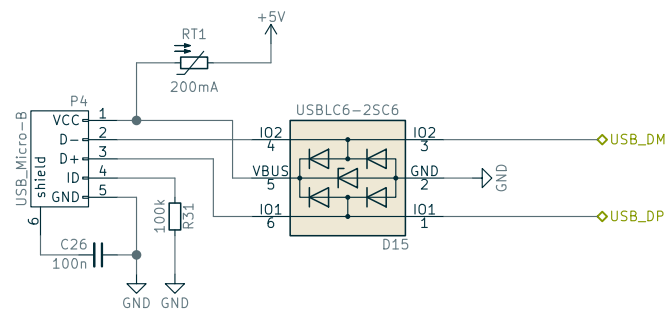


5V to 3.3V (LDO)

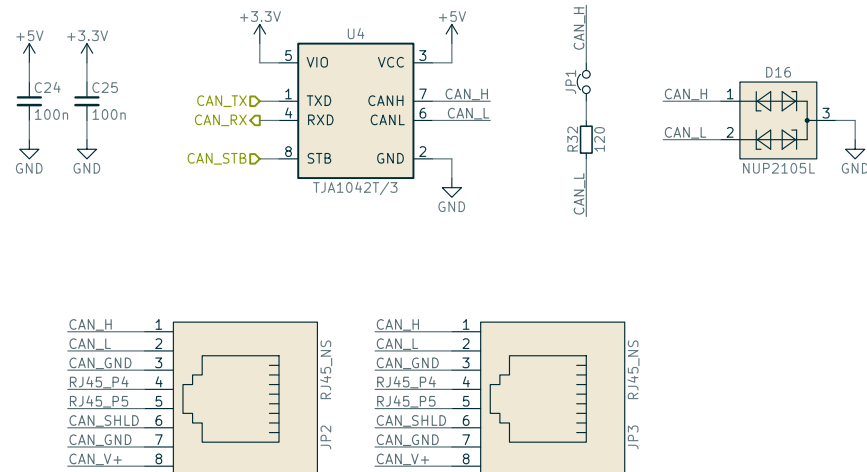


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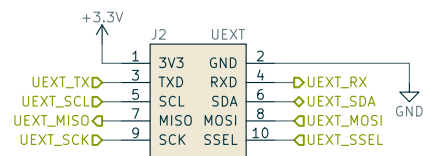
USB connector



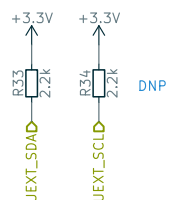
CAN interface



Extension connector



I2C pull-ups



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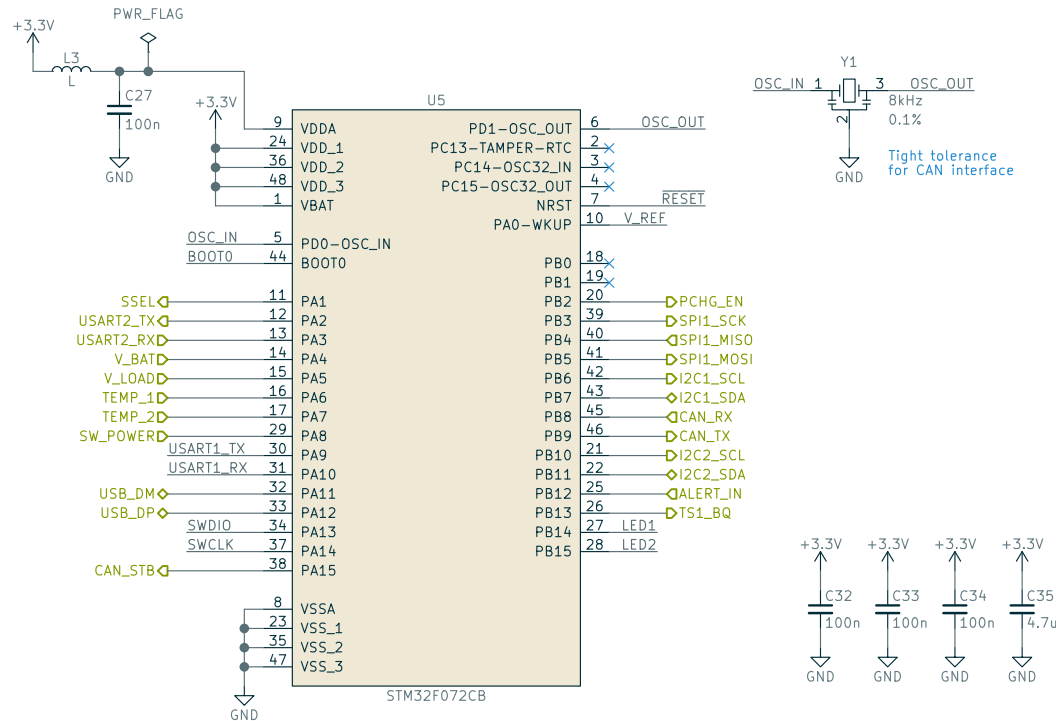
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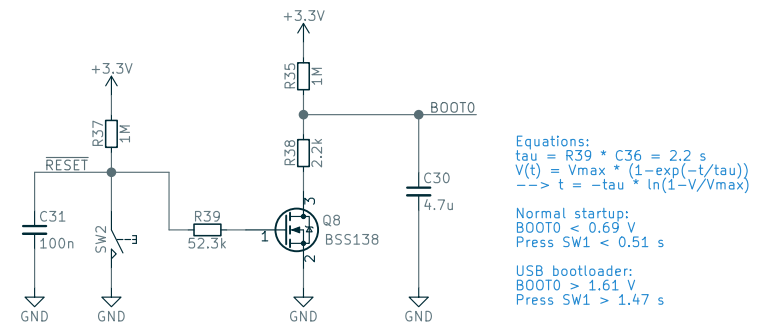
Rev: 0.1

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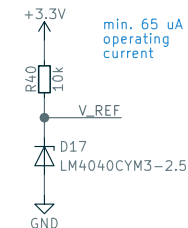
MCU STM32F072



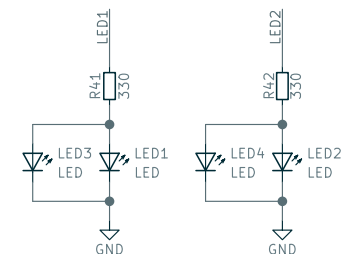
MCU reset and boot circuit



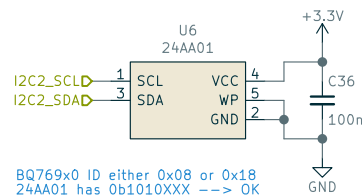
Voltage reference



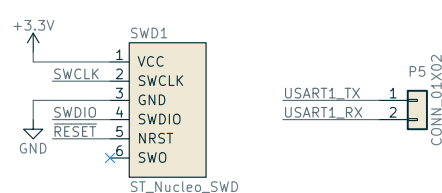
Status LEDs



EEPROM



STM Nucleo SWD and USART



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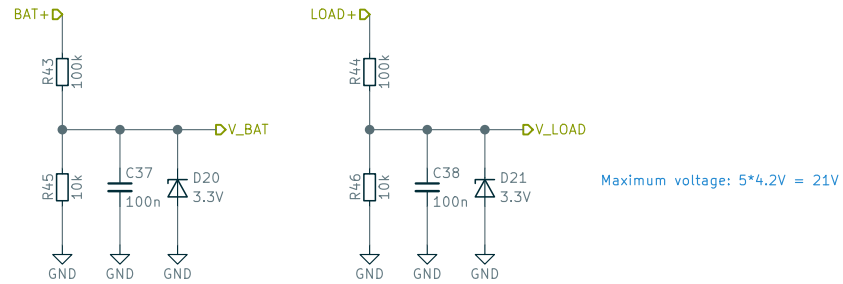
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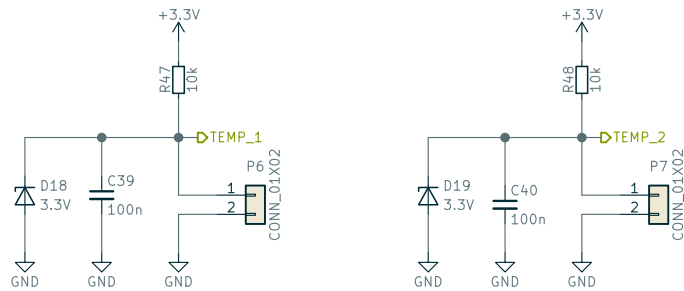
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Battery and load voltage



Temperature (ext./int.)



If not stated otherwise, all MLCC 50V X7R

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