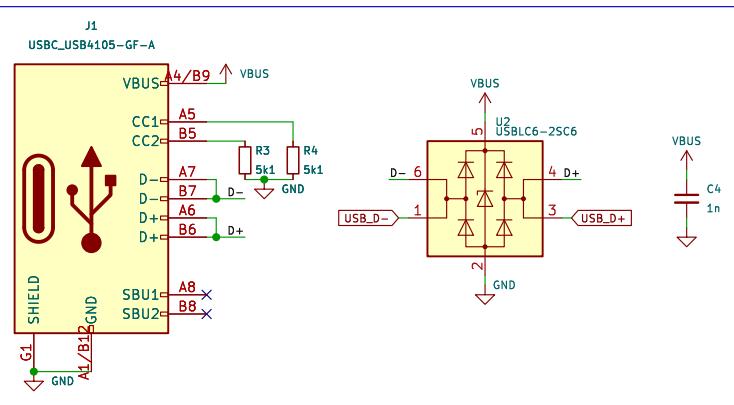
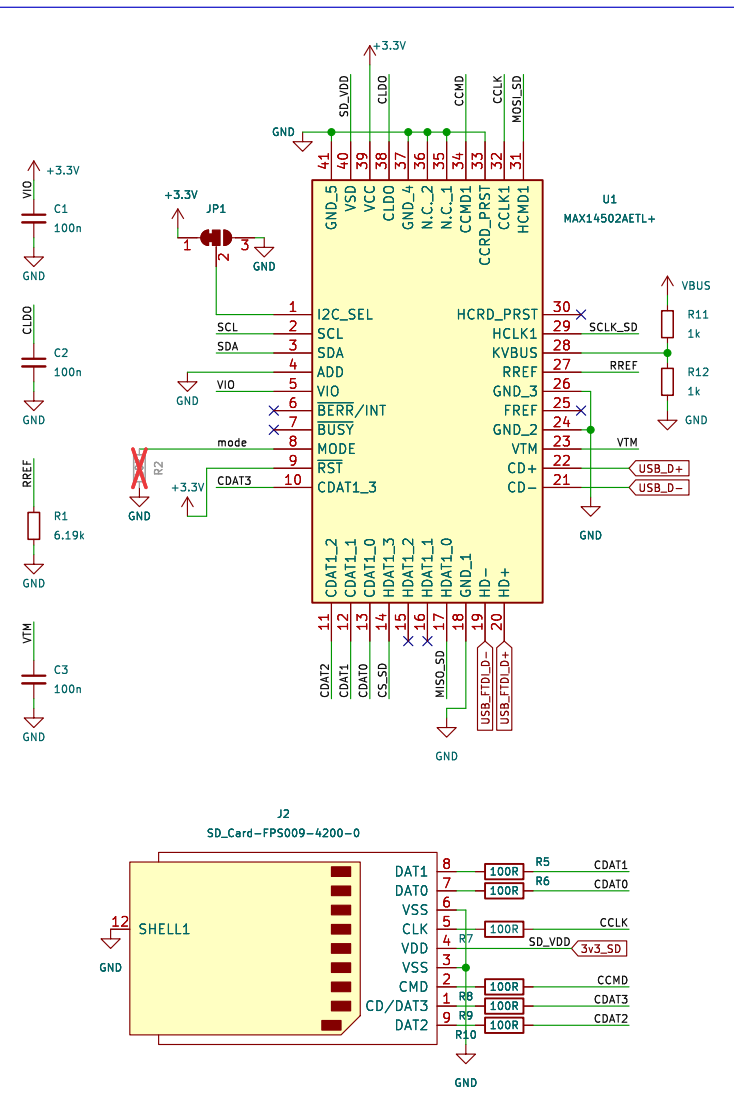


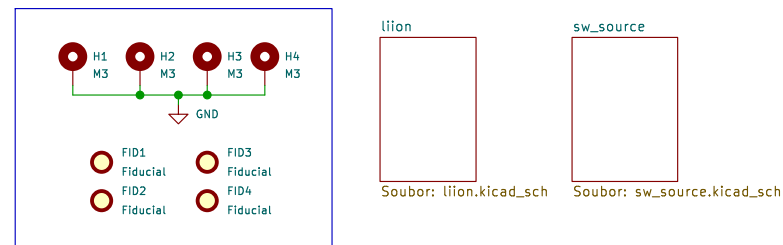
USB-C connector and ESD protection



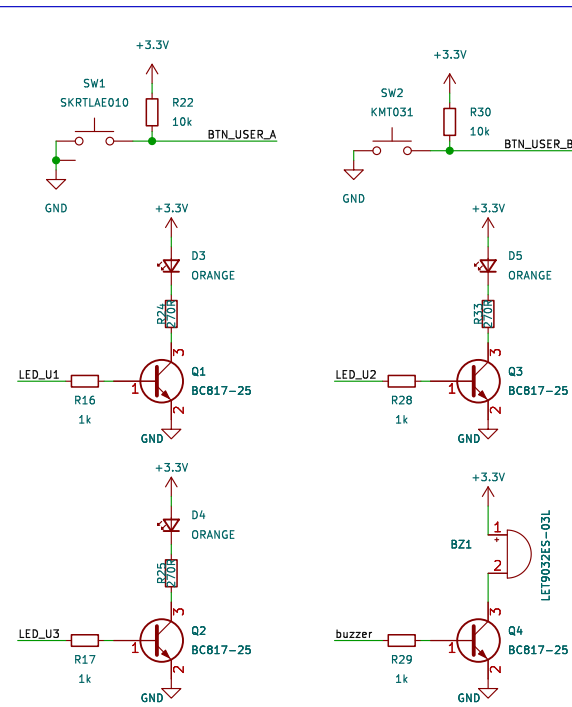
SD card interface (USB to SDcard reader and USB-bridge to FTDI)



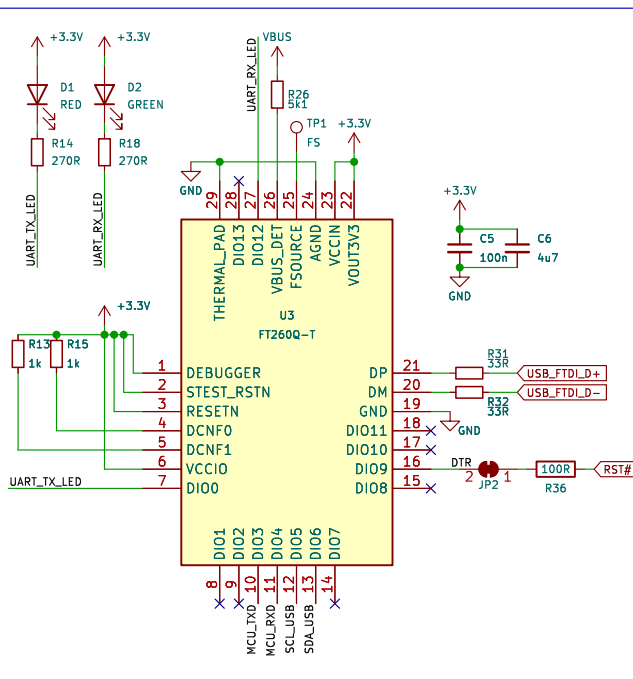
Mechanical



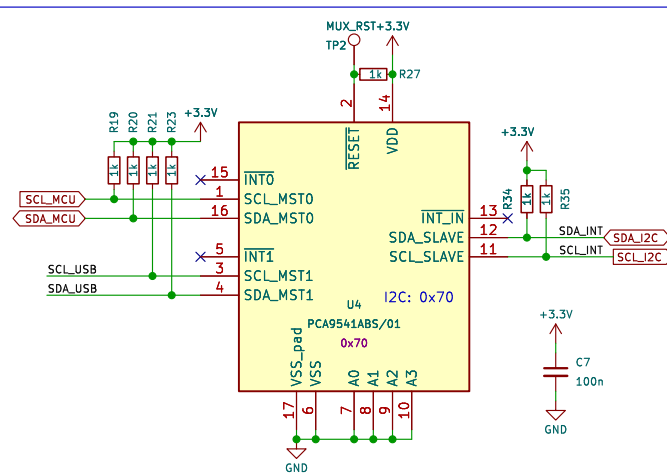
User interface (LED indicators, Buttons)



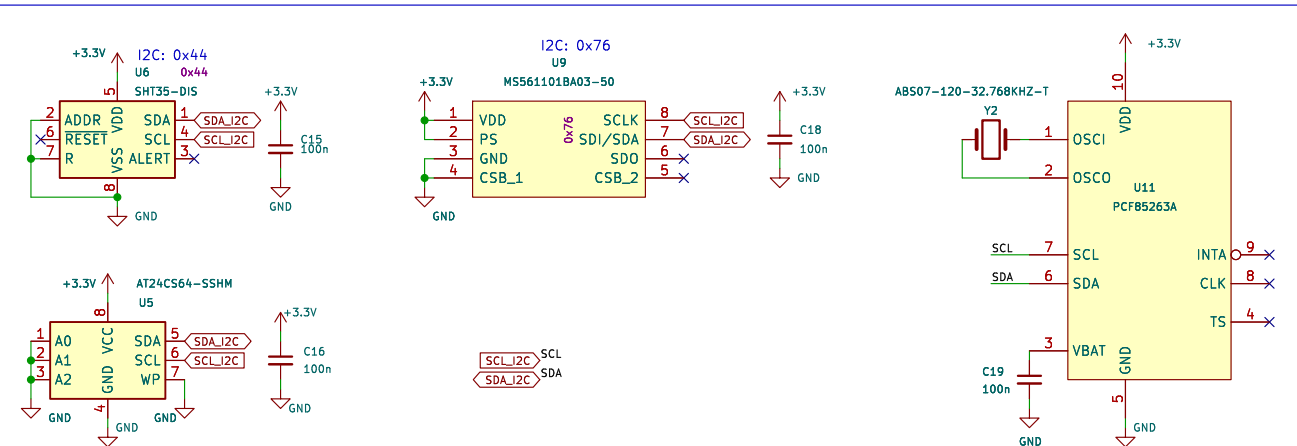
FTDI (USB to UART and I2C)



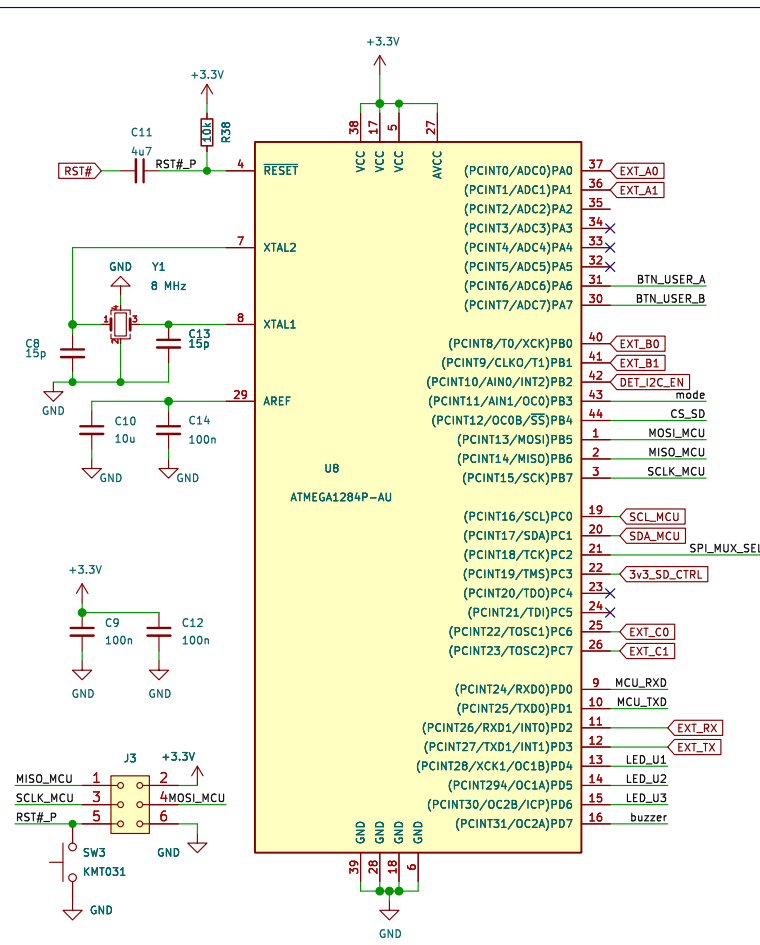
I2C master selector (from FTDI or ATmega)



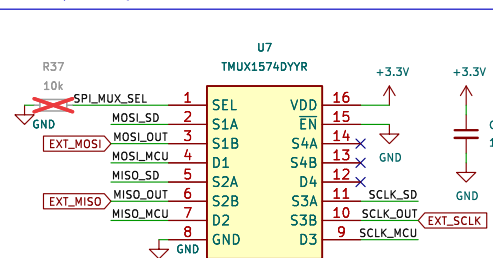
I2C sensors and accessories (hygrometer, altimeter, eeprom, RTC)



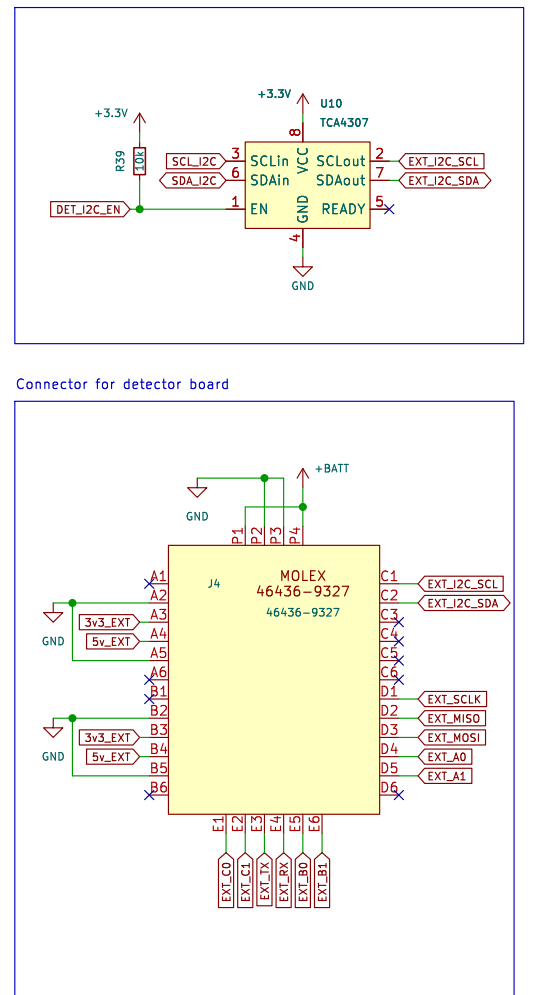
ATmega 1284p microcontroller



SPI-MUX (switching SPI from MCU to SDcard or to detector ext. connector)



Connector for detector board



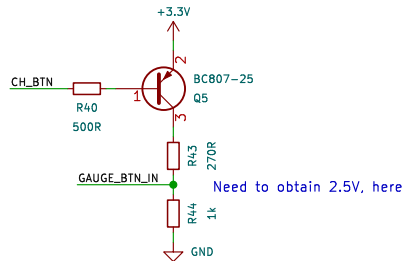
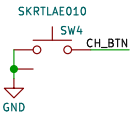
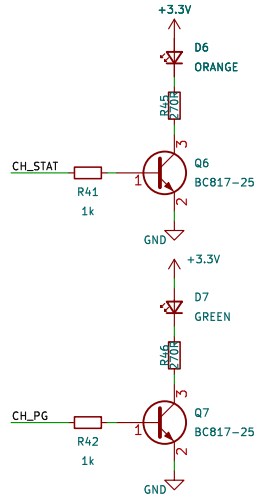
Title: BATDATUNT101

Universal battery and data storage unit.

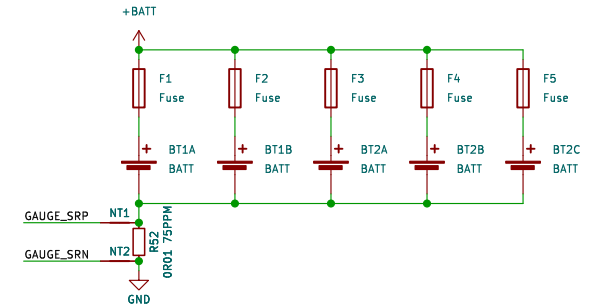
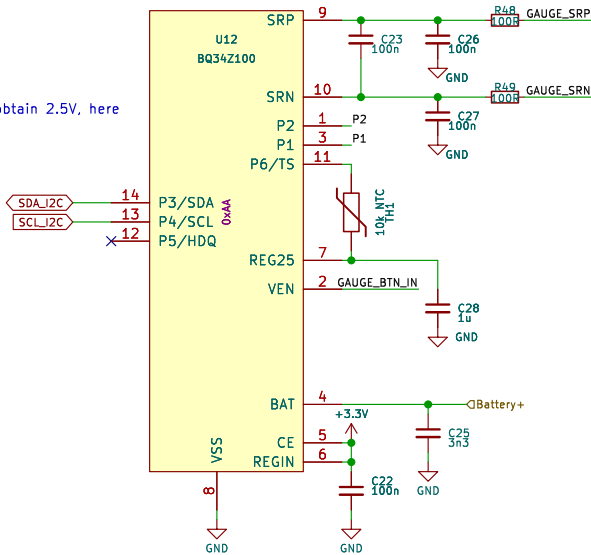
Author: MLAB.cz

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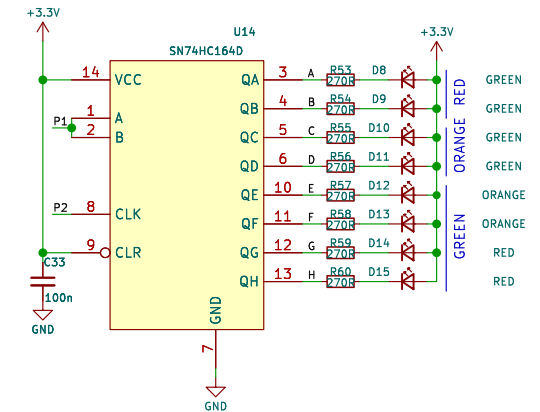




FUEL GAUGE



Battery Status Indicator



Doodhadnout optimální hodnoty odporů k LEDkám

Title: BATDATUNTI01

Universal battery and data storage unit.

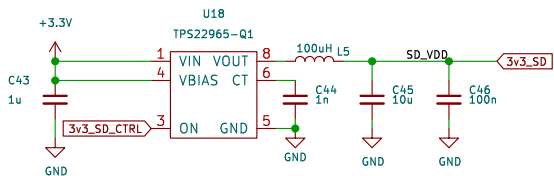
Author: MLAB.cz

Size: A4

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Date:





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For powering internal components

For powering external components with 3v3

For powering external components with 5v

All switching converters are by default in forced PWM mode (not in power save mode). It results in cleaner power.

Date:

