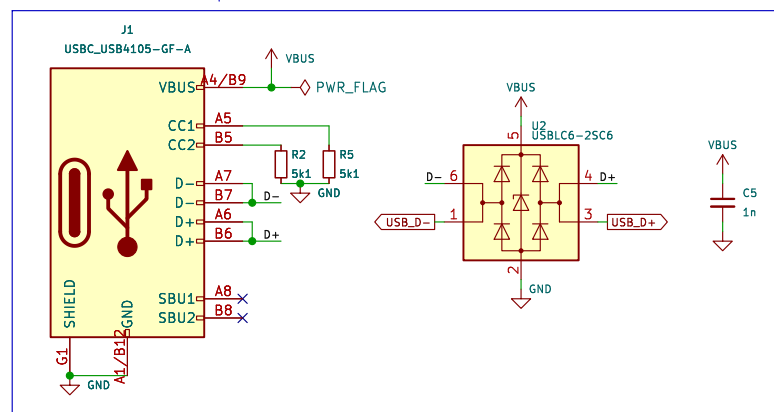
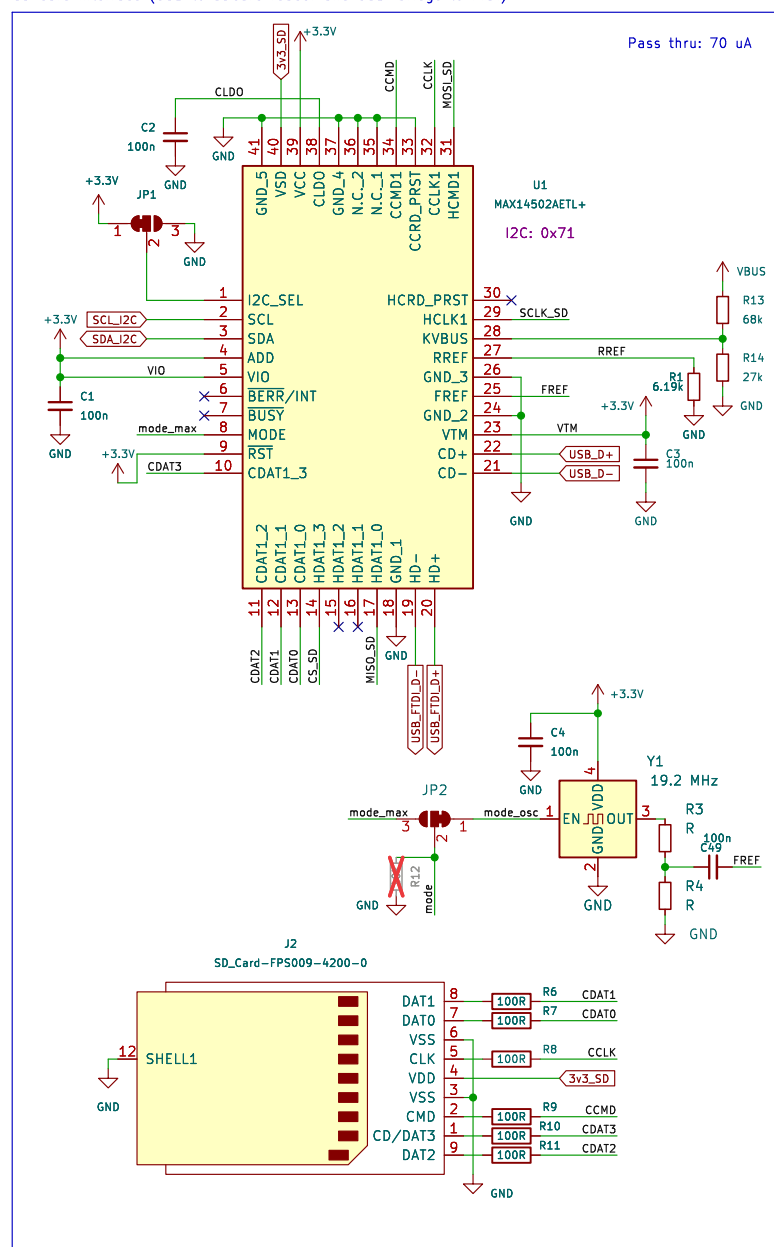


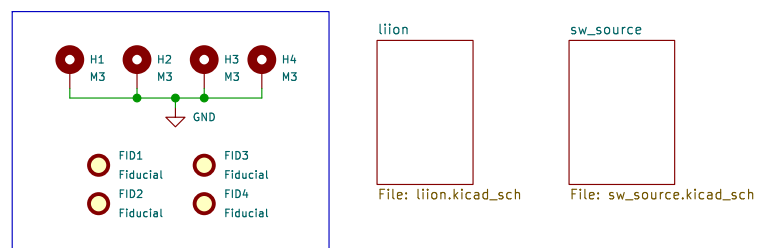
USB-C connector and ESD protection



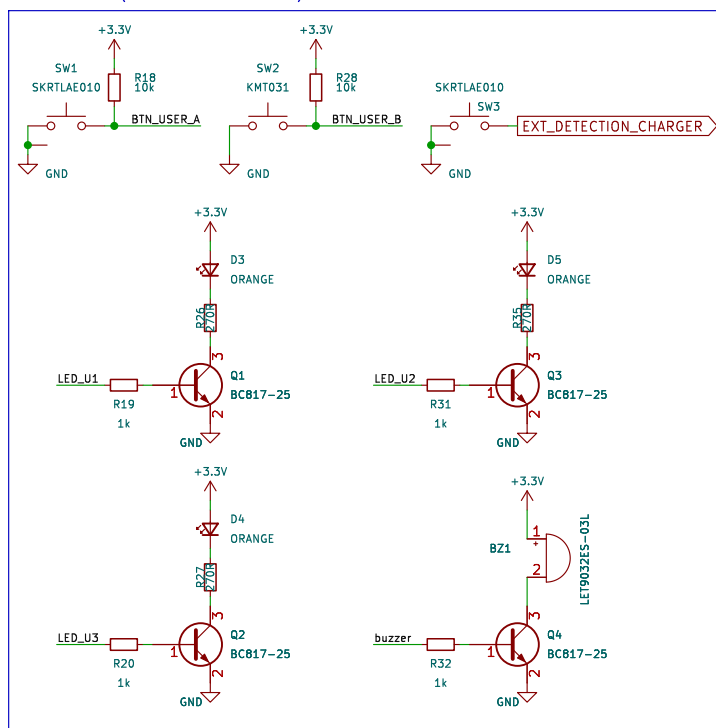
SD card interface (USB to SDCard reader and USB-bridge to FTDI)



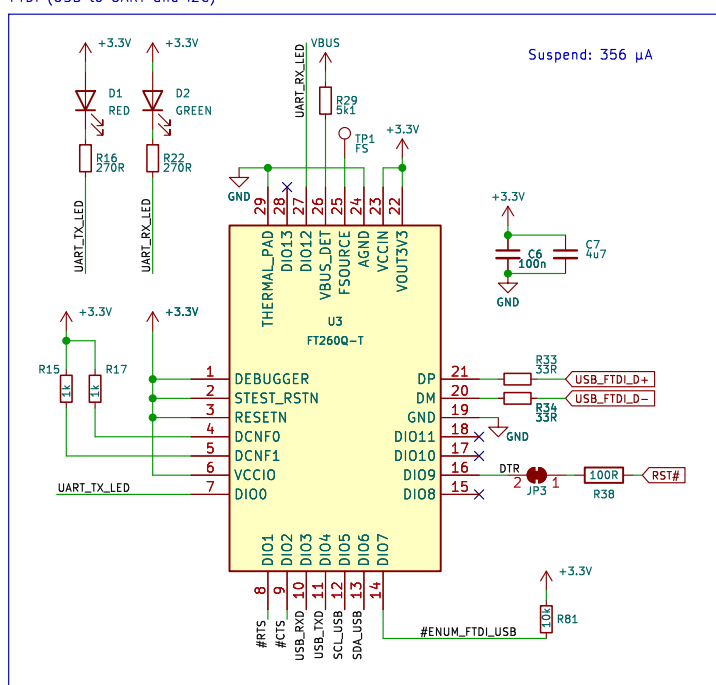
Mechanical



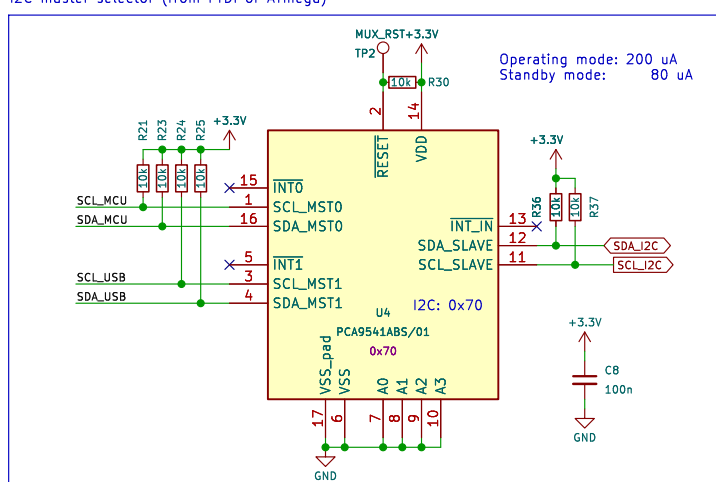
User interface (LED indicators, Buttons)



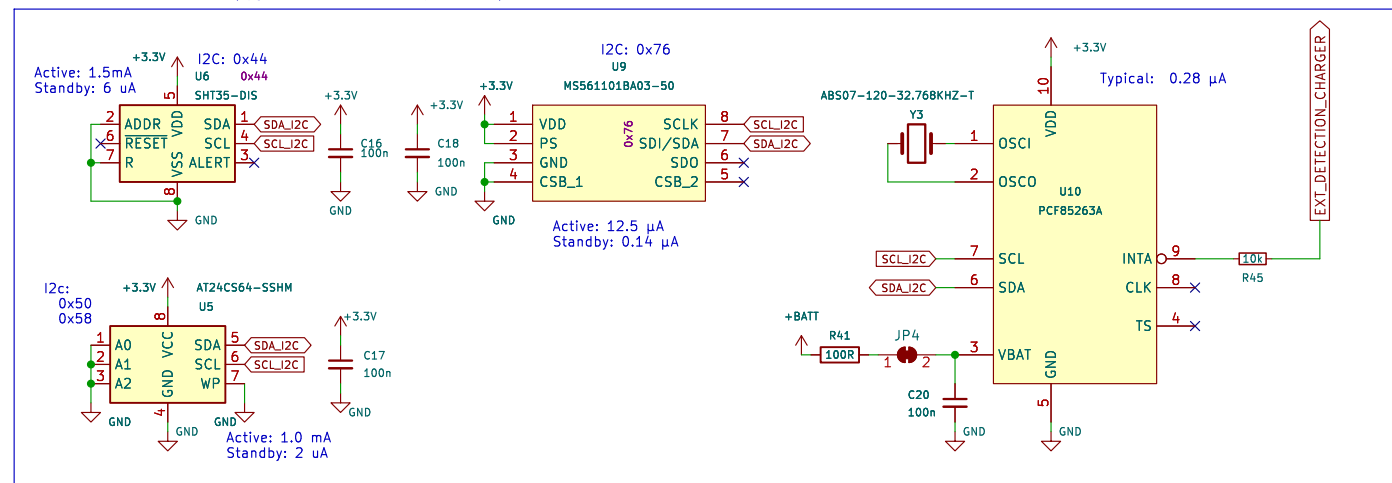
FTDI (USB to UART and I2C)



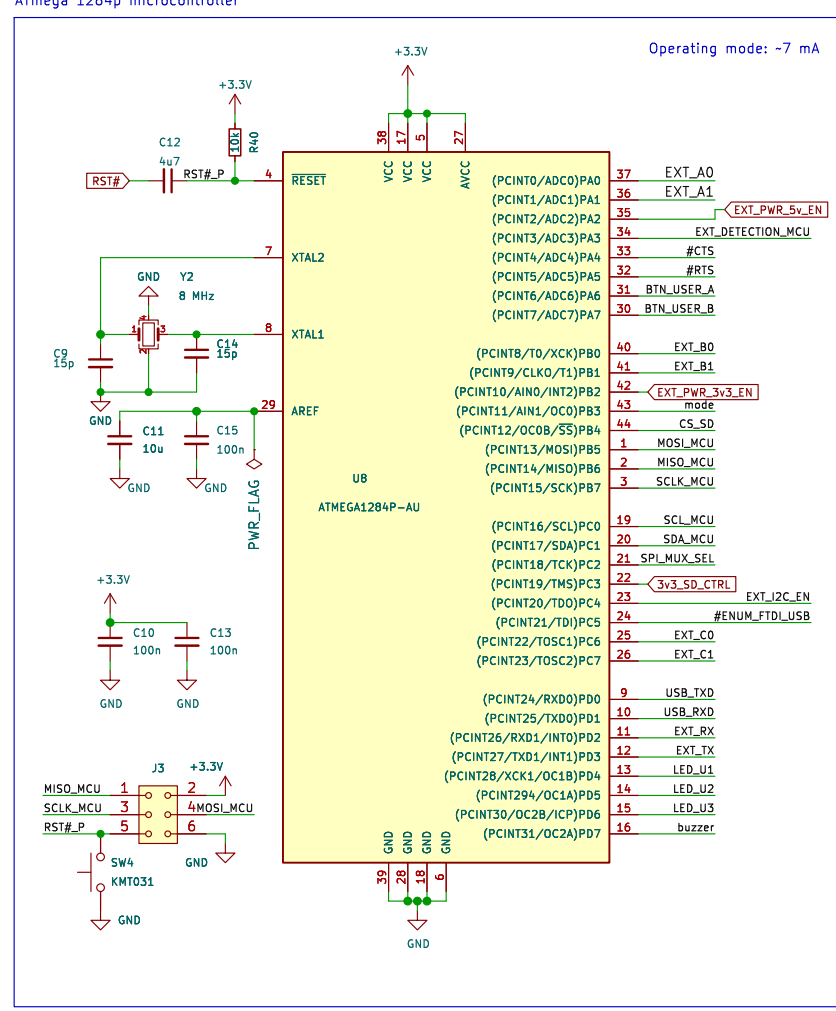
I2C master selector (from FTDI or ATmega)



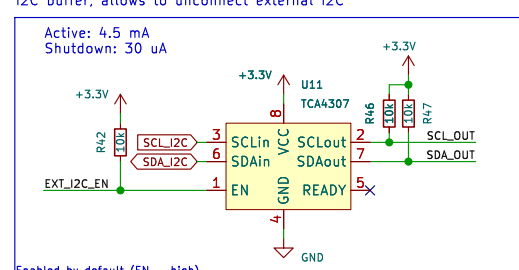
I2C sensors and accessories (hygrometer, altimeter, eeprom, RTC)



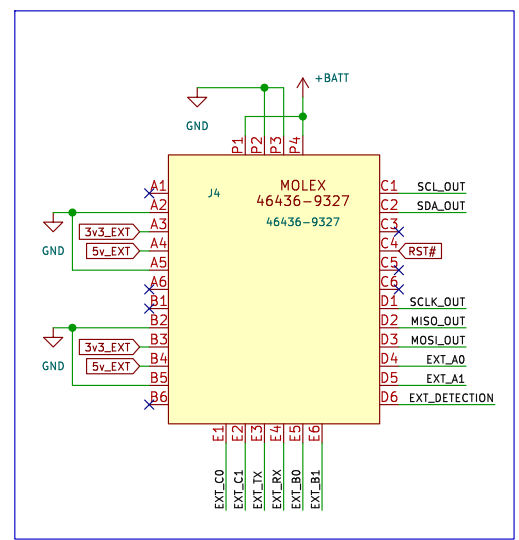
ATmega 1284p microcontroller



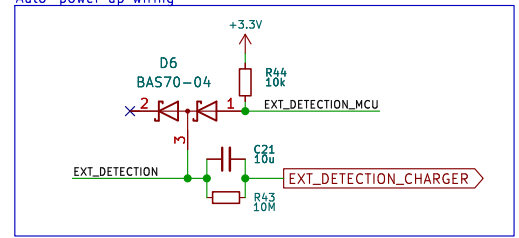
I2C buffer, allows to unconnect external I2C



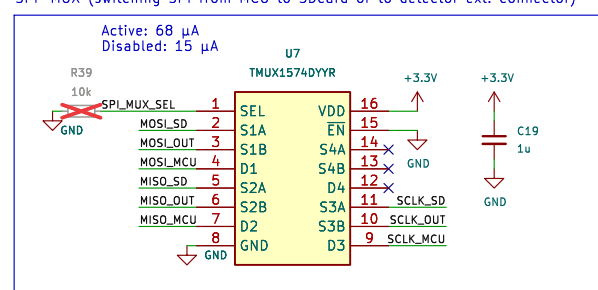
Connector for detector board



Auto-power up wiring



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



Title: BATDATUNT101

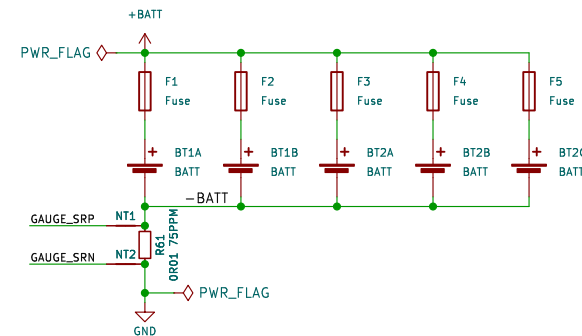
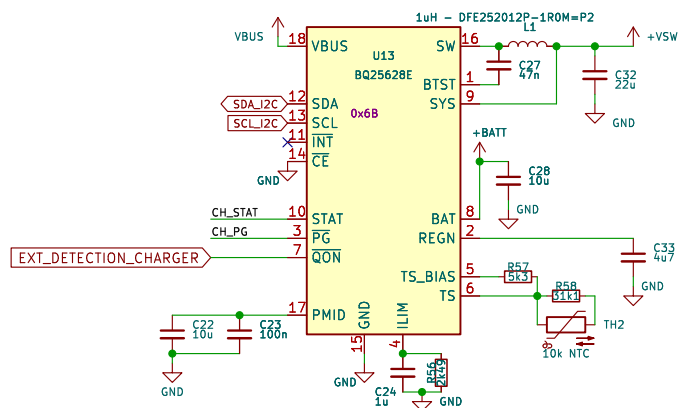
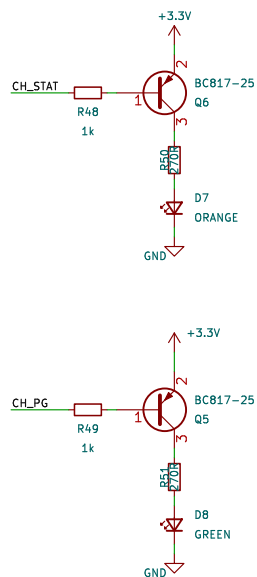
Universal battery and data storage unit.

Author: MLAB.cz, roman-dvorak

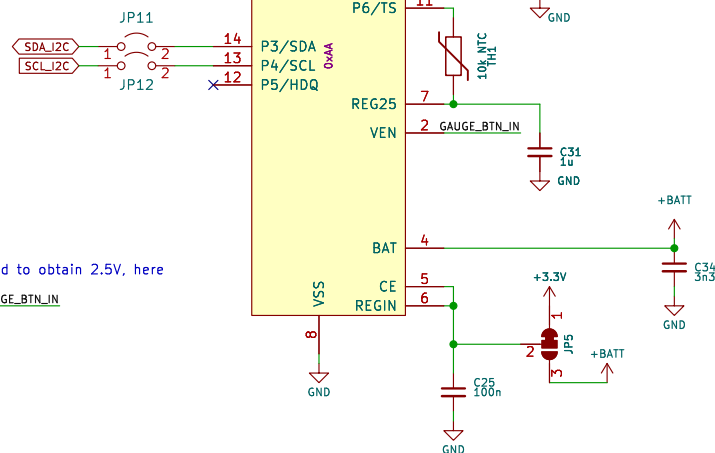
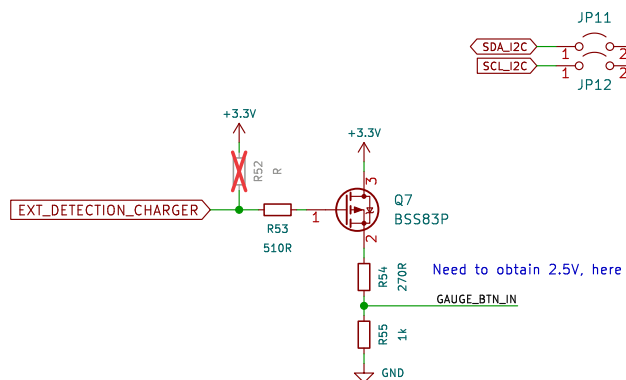
Size: A3 Page: 1/3 Date: 11-2023



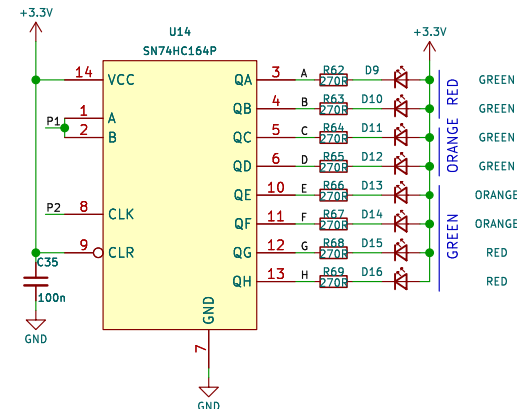
## BATTERY CHARGER



## FUEL GAUGE



## Battery Status Indicator



Doodhadnout optimální hodnoty odporů k LEDkám

Title: BATDATUNTIO1

Universal battery and data storage unit.

Author: MLAB.cz

Size: A4

Page: 2/3

Date:



