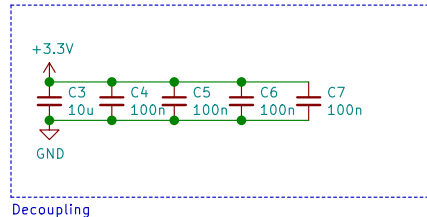
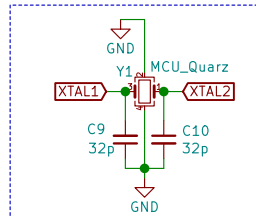


Power

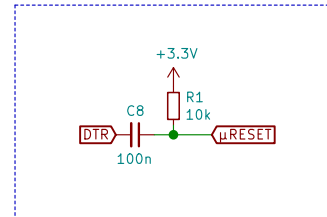
Alternative: TC1262-3.3VDBTR



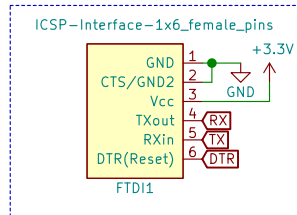
Decoupling



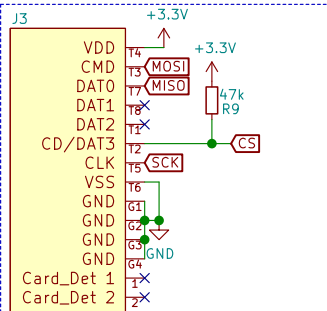
8MHz Quartz Crystal



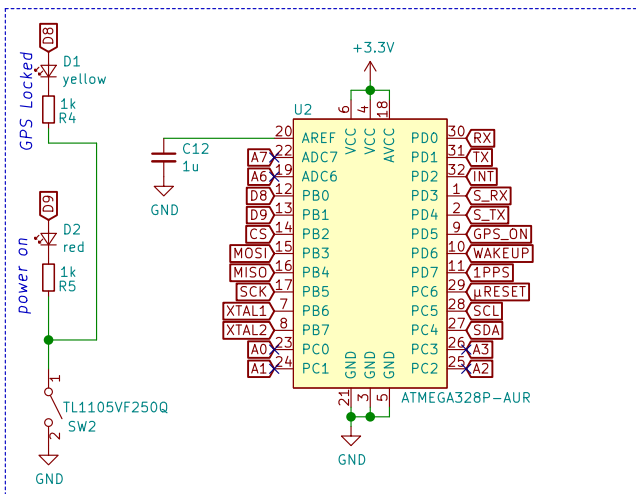
Reset Pin Interface



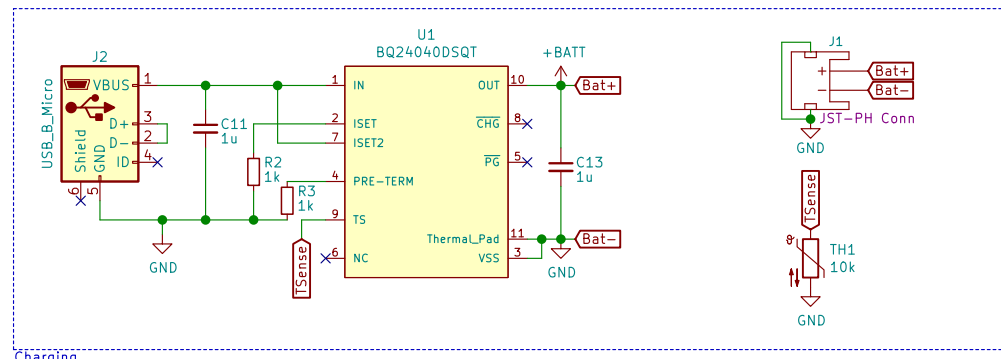
FTDI-Stecker



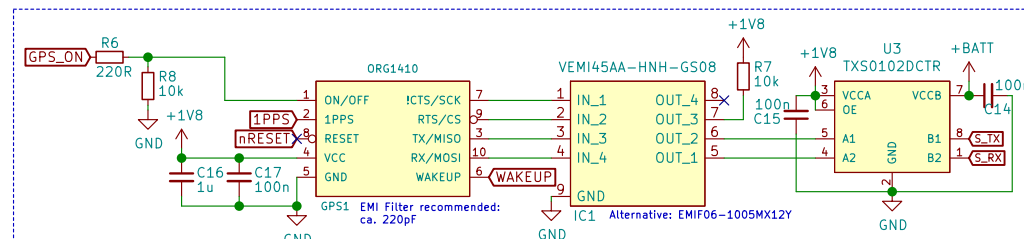
MicroSD Card Interface



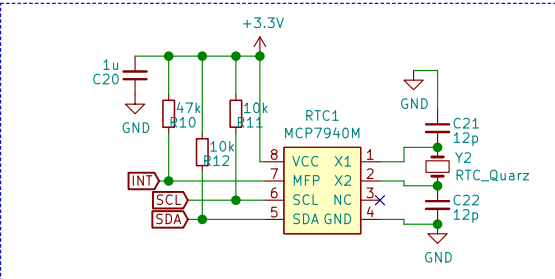
MCU



Charging



GPS



RTC for MCU wakeup every 20 Minutes

Personal Notes:
- Input_pulldowns are reset everytime deep_sleep is engaged. only the output register stays the same!
- A0 to A5 can also be fully digital pins

Sheet: /
File: Track-your-cat.sch

Title: Track your Cat GPS Empfänger

Size: A4 Date: 2020-11-16

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