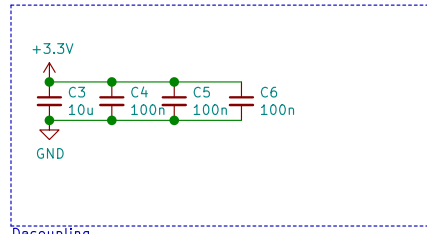
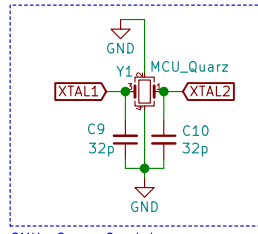


Power

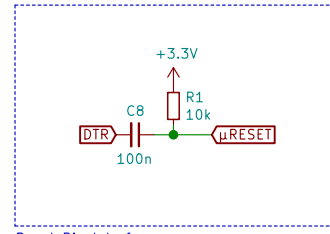
Alternative: TC1262-3.3VDBTR



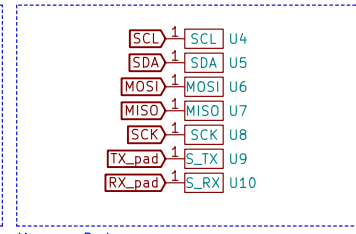
Decoupling



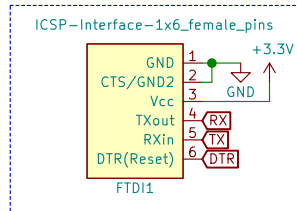
8MHz Quartz Crystal



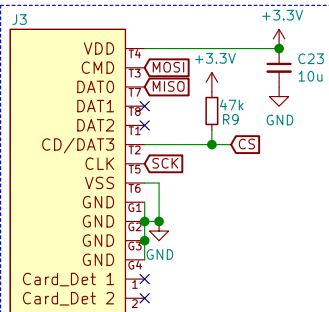
Reset Pin Interface



Measure Pads

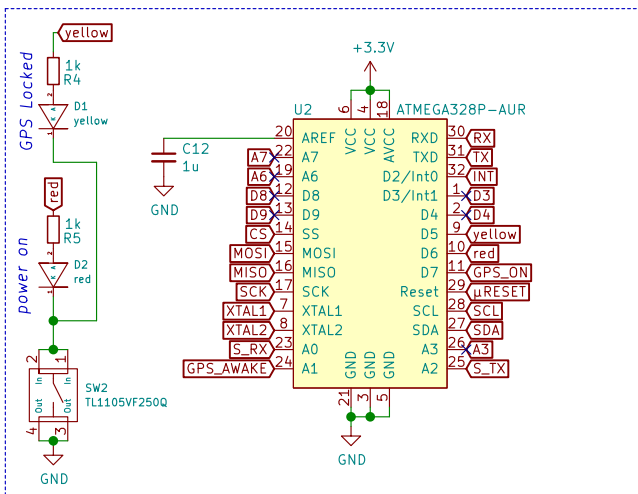


FTDI-Stecker

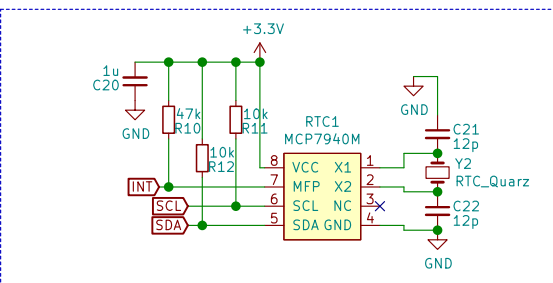


Micro-SD Molex\_104031-0811

MicroSD Card Interface

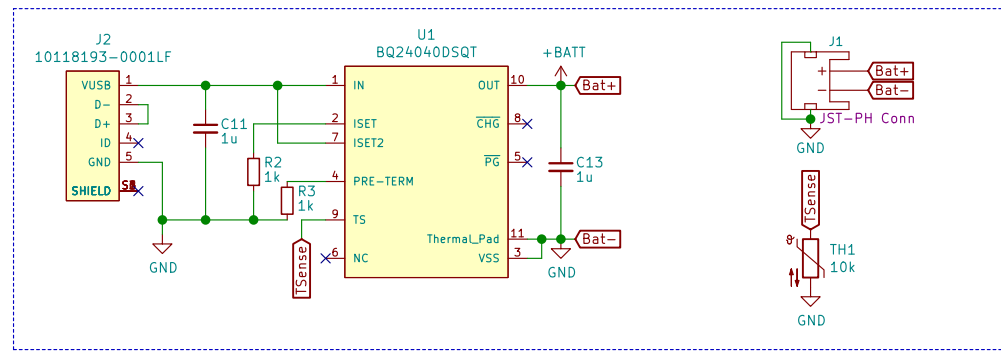


MCU

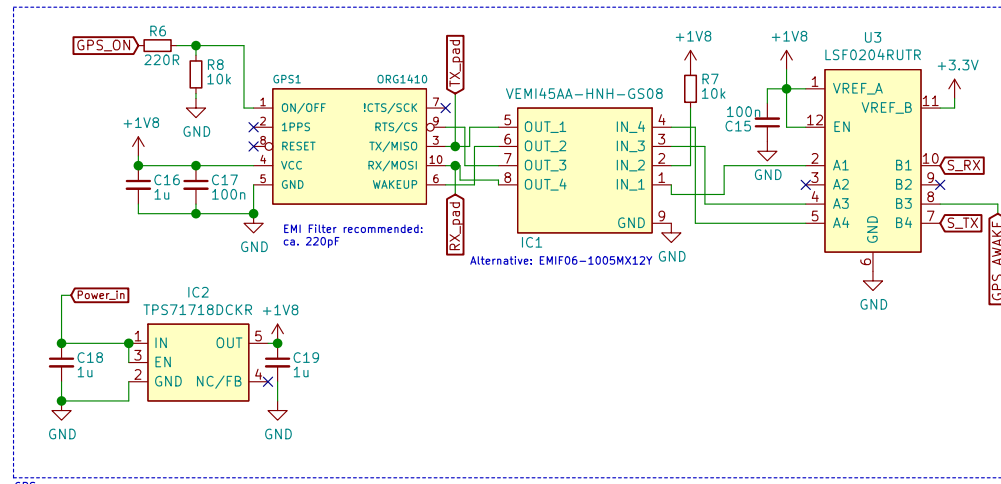


RTC for MCU wakeup every 20 Minutes

Personal Notes:  
- Input\_pullups are reset everytime deep\_sleep is engaged. only the output register stays the same!



Charging



GPS

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

## Title: Track your Cat GPS Empfänger

Size: A4 Date: 2021-01-13

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