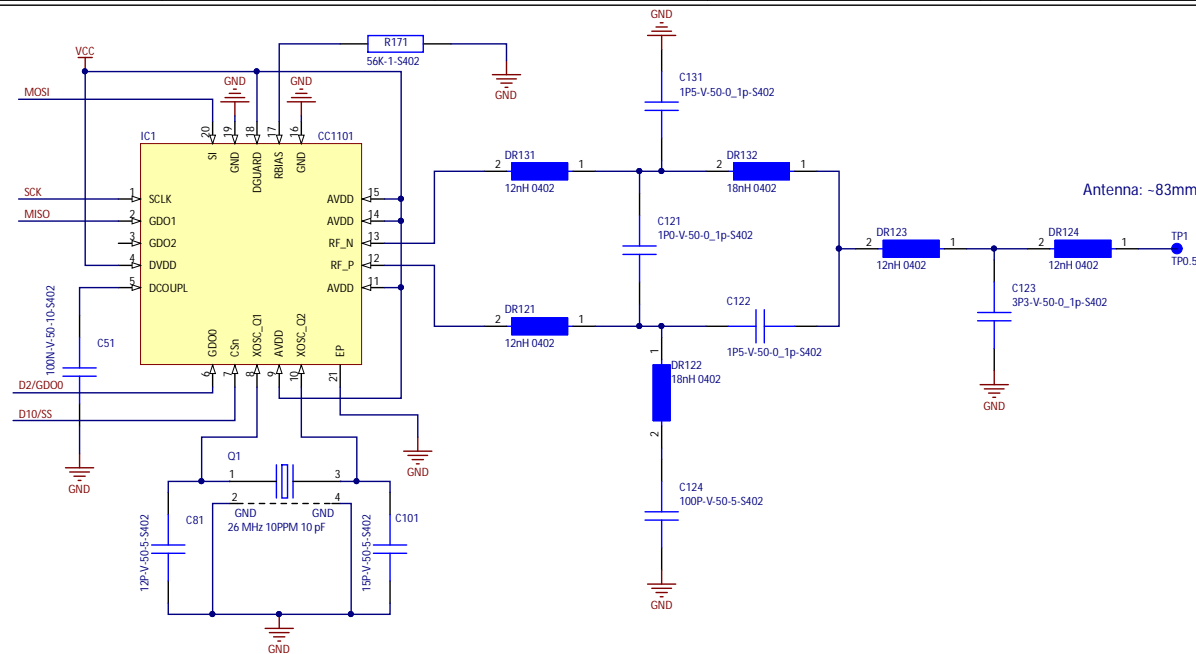
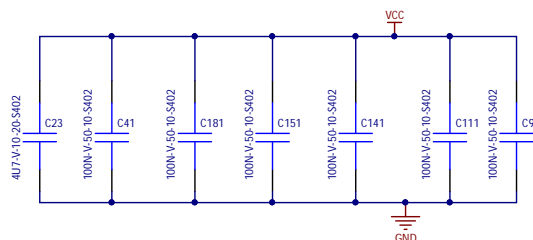


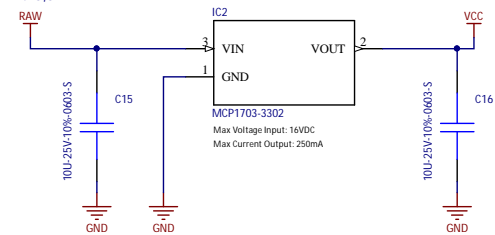
For 3V Battery Supply, please use VCC Pins.
For Vin=4-14V please solder IC2 3.3V LDO Regulator MCP1703T-3302E/CB and C15 10µF/25V 0603

For Babbling Idiot Protection: Please solder appropriate Reset Device in SOT-23 Package e.g. OnSemi NCP803SN232T1G (2.32V) or Diodes APX803L20-19SA (1.9V) Additionally you can add the Parts for the Battery load circuit on the BOT Side.

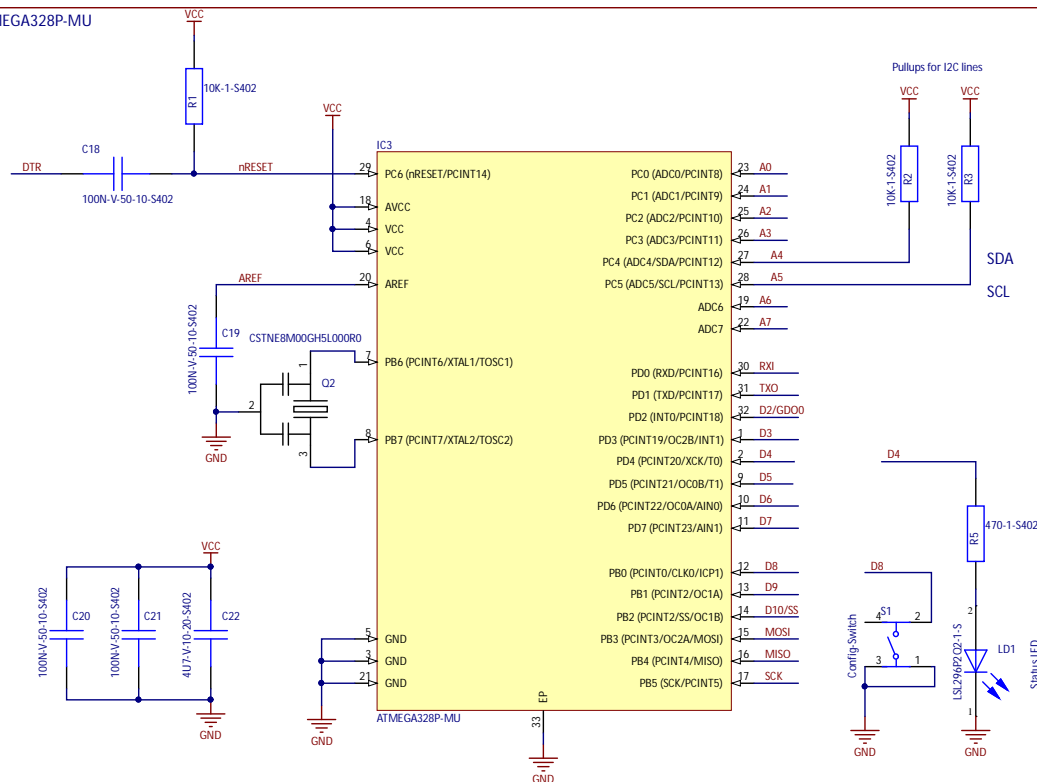
CC1101 868MHz RF Part



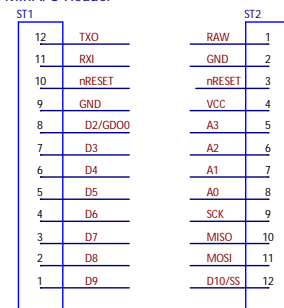
LDO 3.3V



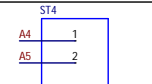
ATMEGA328P-MU



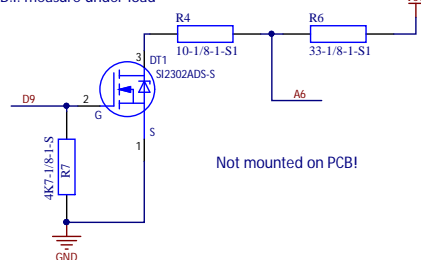
Arduino Pro Mini I/O Header



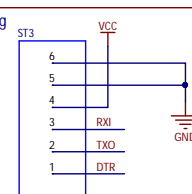
Arduino Pro Mini I2C Header



B.I. measure under load

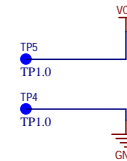


FTDI Programming

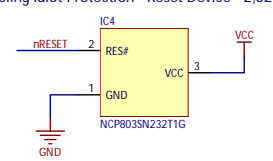


Optional I2C Temp/Humi Sensor o.ä. (Bottom)

These Solder Pads are on the BOT Side of the PCB, besides the SDA and SCL Header. You can shorten the VCC and GND Header a little bit and solder them directly to these Pads. This is for popular Temp./Humi. Sensor PCBs.



Babbling Idiot Protection - Reset Device - 2.32V



Title		
Arduino Pro Mini RF		
Size	Arduino Pro Mini RF Version with 868MHz CC1101 Transceiver and special functions for ASK/FSK/PSK	Revision
A3		V1.0
Date:	01.10.2020	Sheet 1 of 1
File:	Arduino-Pro-Mini-RF.schdoc	Drawn By: Asselhead