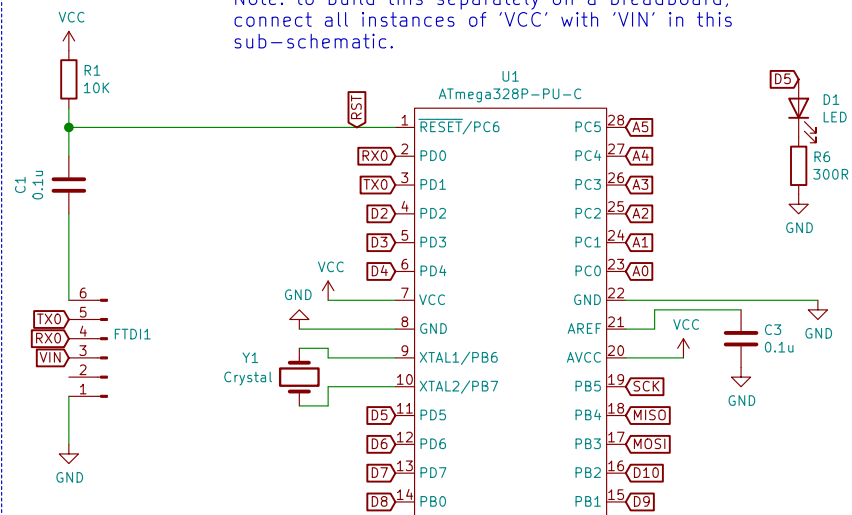


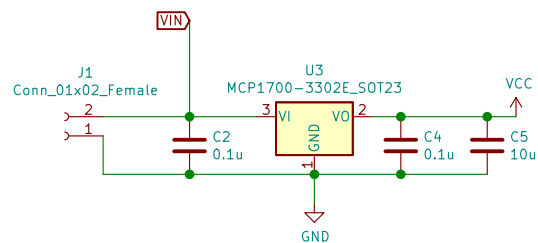
## 1) Minimum 'UNO' + FTDI

Note: to build this separately on a breadboard, connect all instances of 'VCC' with 'VIN' in this sub-schematic.

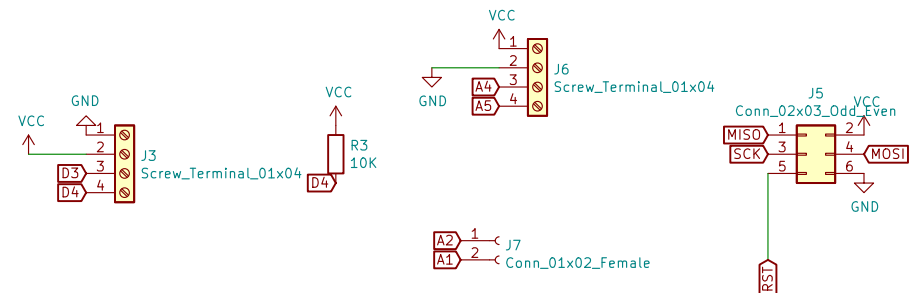
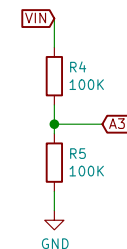
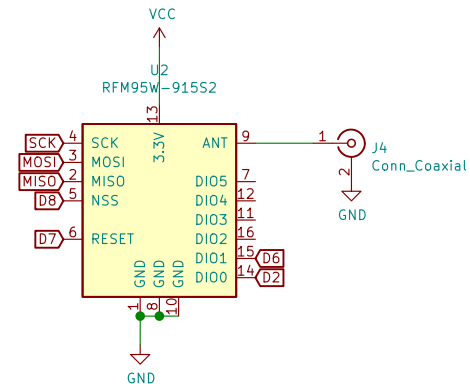


## 2) Power

This converts input voltage (max 6V) to 3.3V. NOTE: this is necessary if you want to add the '3) Radio' part of the schematic -- the radio can only handle 3.3V max.



## 3) LoRa Radio



- H1 MountingHole
- H2 MountingHole
- H3 MountingHole
- H4 MountingHole

Sheet: /  
File: dippy.sch

Title:

Size: A4 Date:  
KiCad E.D.A. kicad 5.1.6-c6e7f7d87ubuntu18.04.1

Rev:  
Id: 1/1