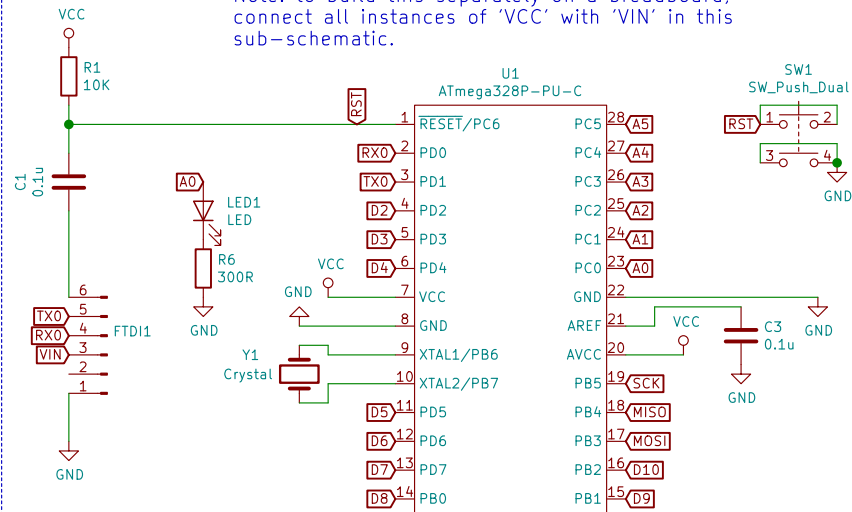
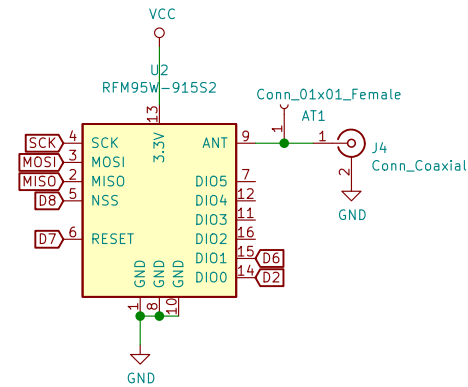


1) Minimum 'UNO' + FTDI

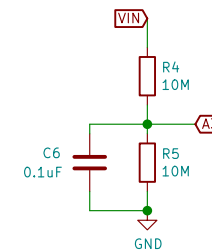
Note: to build this separately on a breadboard, connect all instances of 'VCC' with 'VIN' in this sub-schematic.



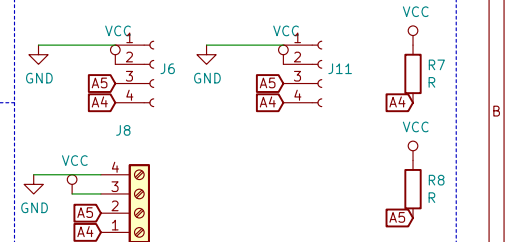
3) LoRa Radio



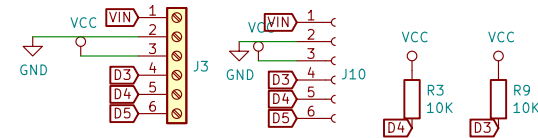
4) Battery Level



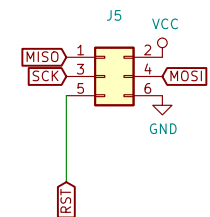
5) I2C / Gen purpose



6) DHT22 / SHT10 / UART

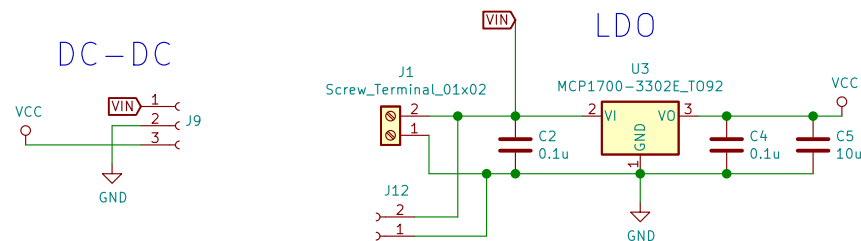


8) ISP

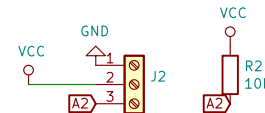


2) Power

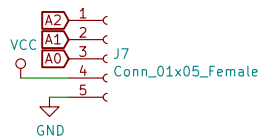
This converts input voltage (max 6V) to 3.3V. NOTE: this is necessary if you want to add the "3) Radio" part of the schematic -- the radio can only handle 3.3V max.



7) One Wire



9) Misc



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

Sheet: /
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Title:

Size: A4 Date: KiCad E.D.A. kicad 5.1.9-73d0e3b20d88ubuntu18.04.1

Rev: Id: 1/1