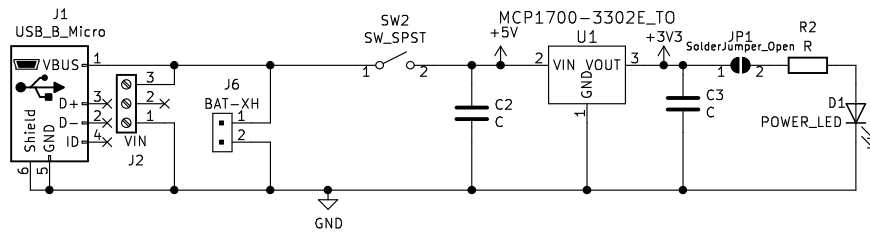


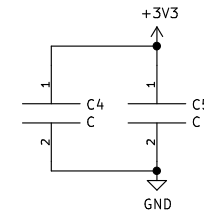
POWER CIRCUITRY WITH 3.3v, 250mA, LDO, MCP1700.



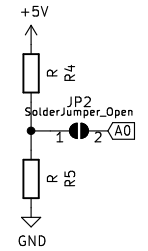
POWER\_FLAGS



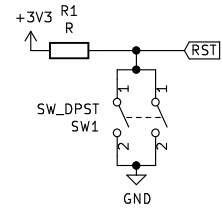
DECOUPLING CAPACITORS



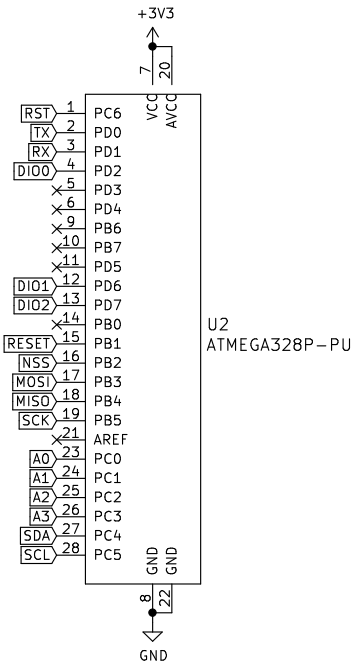
BATTERY VOLTAGE CHECK



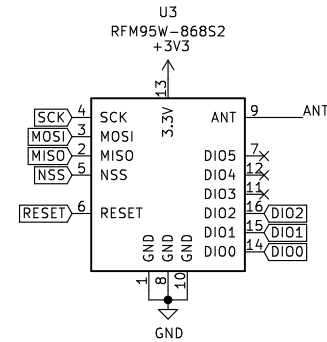
RESET CIRCUIT



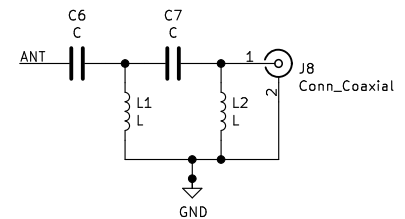
MICROCONTROLLER UNIT, ATMEGA328P-PU



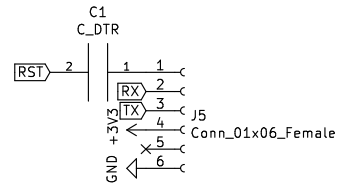
HopeRF, RFM95W, 868 MHz



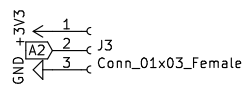
ANTENNA MATCHING CIRCUIT



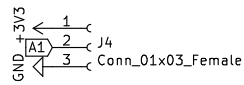
USB-UART



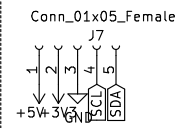
LM35 TEMPERATURE SENSOR



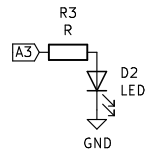
DHT22 TEMP. HUMIDITY SENSOR



GPIO\_I2C CONNECTORS



ACTUATOR LED



Freda Carvalho  
Jithin Saji Isaac  
**Don Bosco Institute of Technology, Mumbai**

Sheet: /  
File: 7.dbLoRa-X2.sch

**Title: dbLoRa-X2 (Dorji DRF1276)**

Size: A4 Date: 2020-02-14

KiCad E.D.A. kicad (5.1.4)-1

**Rev: V2**

Id: 1/1