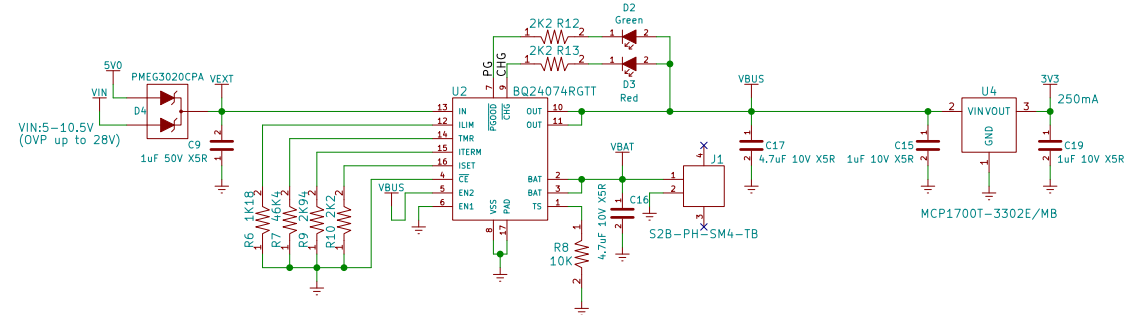
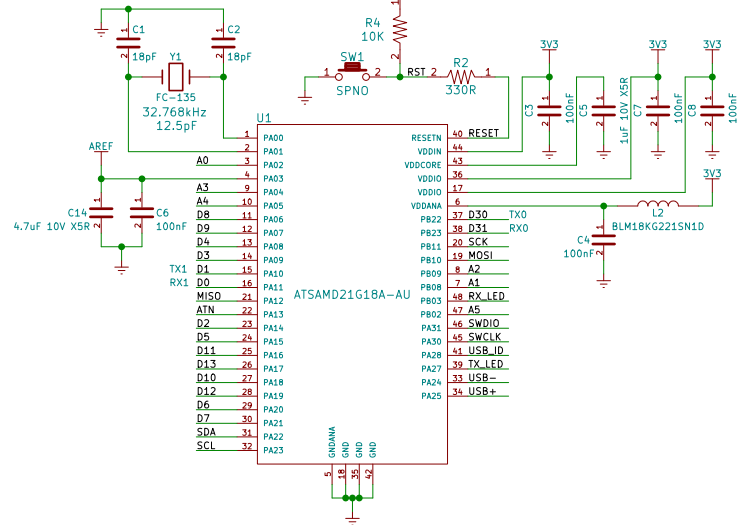


POWER MANAGEMENT

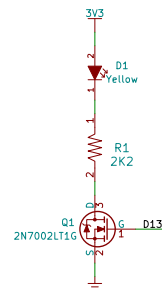


EN2	EN1	I-INPUT LIMIT
LOW	LOW	100mA
LOW	HI	500mA
HI	LOW	Set by R6:1.3A
HI	HI	Standby

MCU



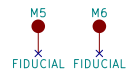
LED



MOUNTING



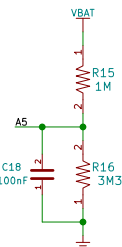
FIDUCIALS



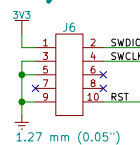
LOGO



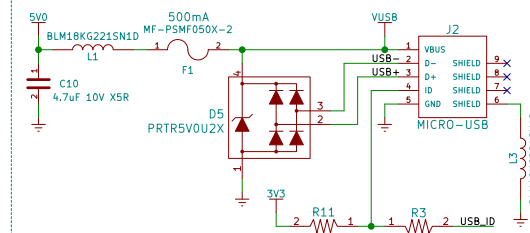
BATTERY MONITORING



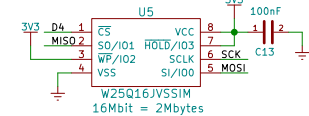
SWD/JTAG



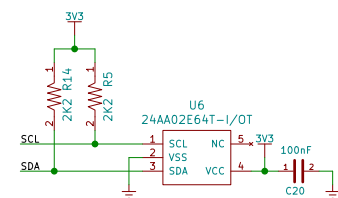
USB-DEVICE



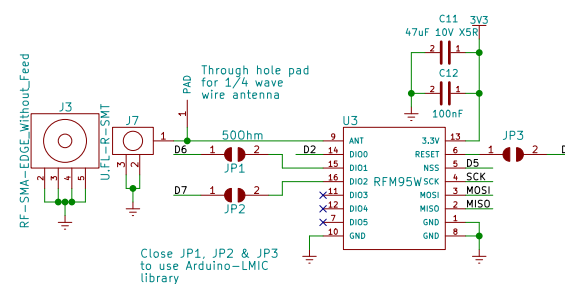
SERIAL FLASH



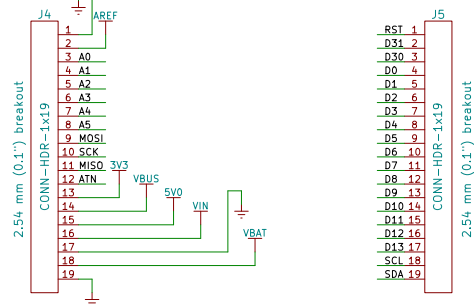
EUI-64 MAC ID



RFM95W



BREAKOUT



NOTES

1. All capacitors are NP0/COG 50V unless specified.
2. All resistors are 62.5mW 1% unless specified.
3. Close JP1, JP2, & JP3 to run LMIC stack.

Title: Mini Ultra Pro
Rev: 0.50
Rocket Scream Electronics
Date: 2018-01-11
File: MINI-ULTRA-PRO-0R50.sch
Size: A3
KiCad E.D.A. kicad 5.0-dev-unknown-bc6763e61ubuntu16.04.1

