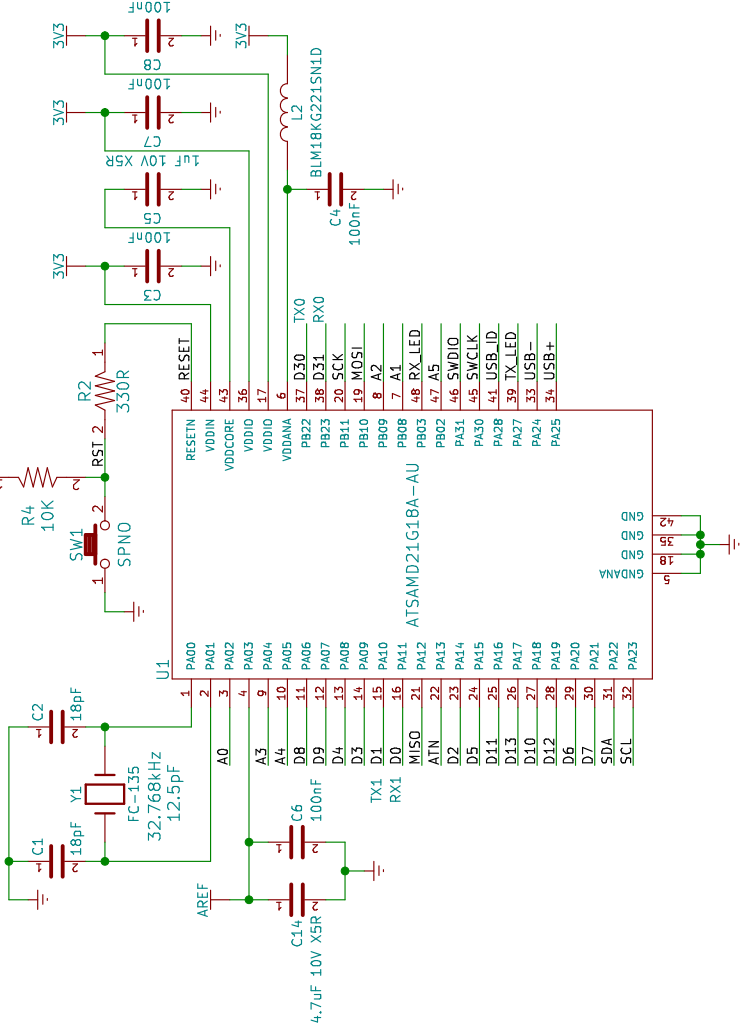
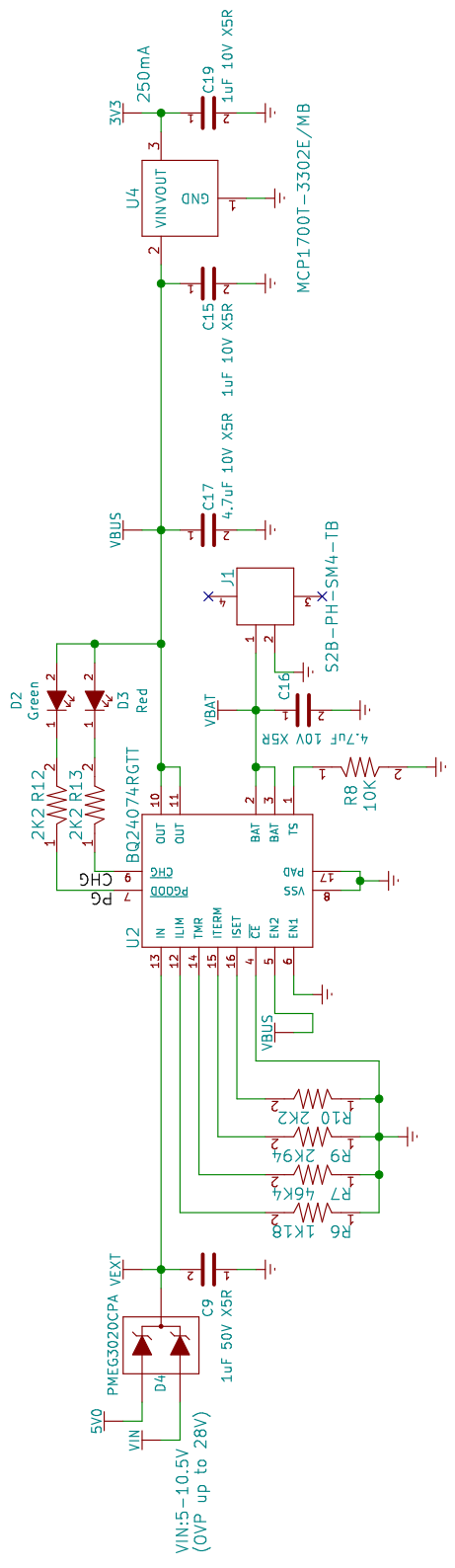


MCU

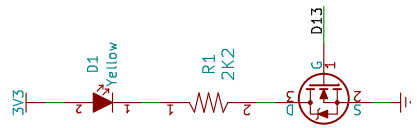


POWER MANAGEMENT



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

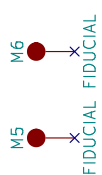
LED



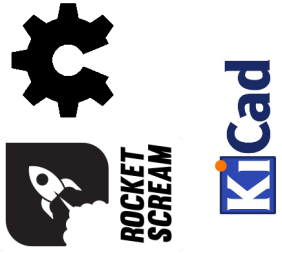
MOUNTING



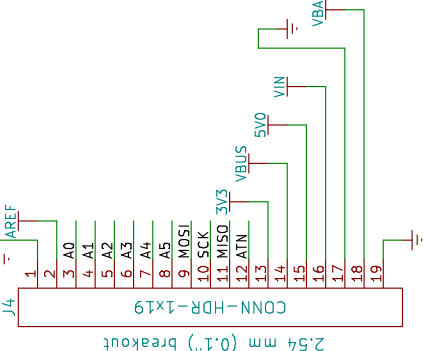
FIDUCIALS



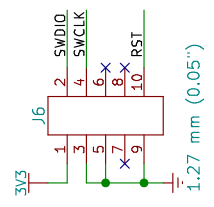
LOGO



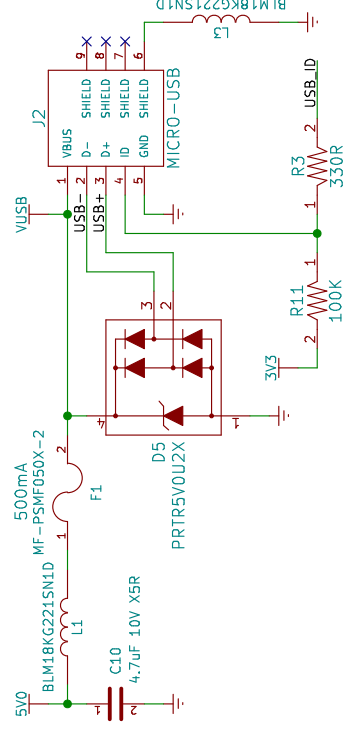
BREAKOUT



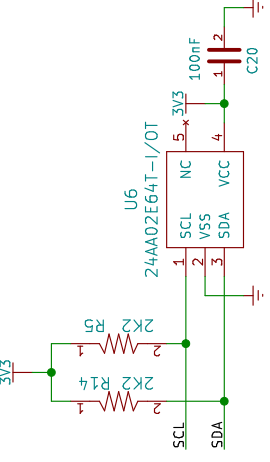
SWD/JTAG



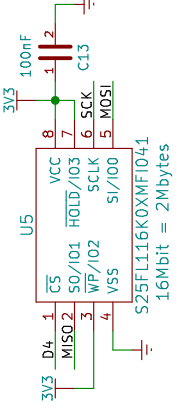
USB-DEVICE



EUI-64 MAC ID



SERIAL FLASH



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: 0.40
Rocket Scream Electronics
Date: 2017-03-03
File: MINI-ULTRA-PRO-OR40.sch
Size: A3