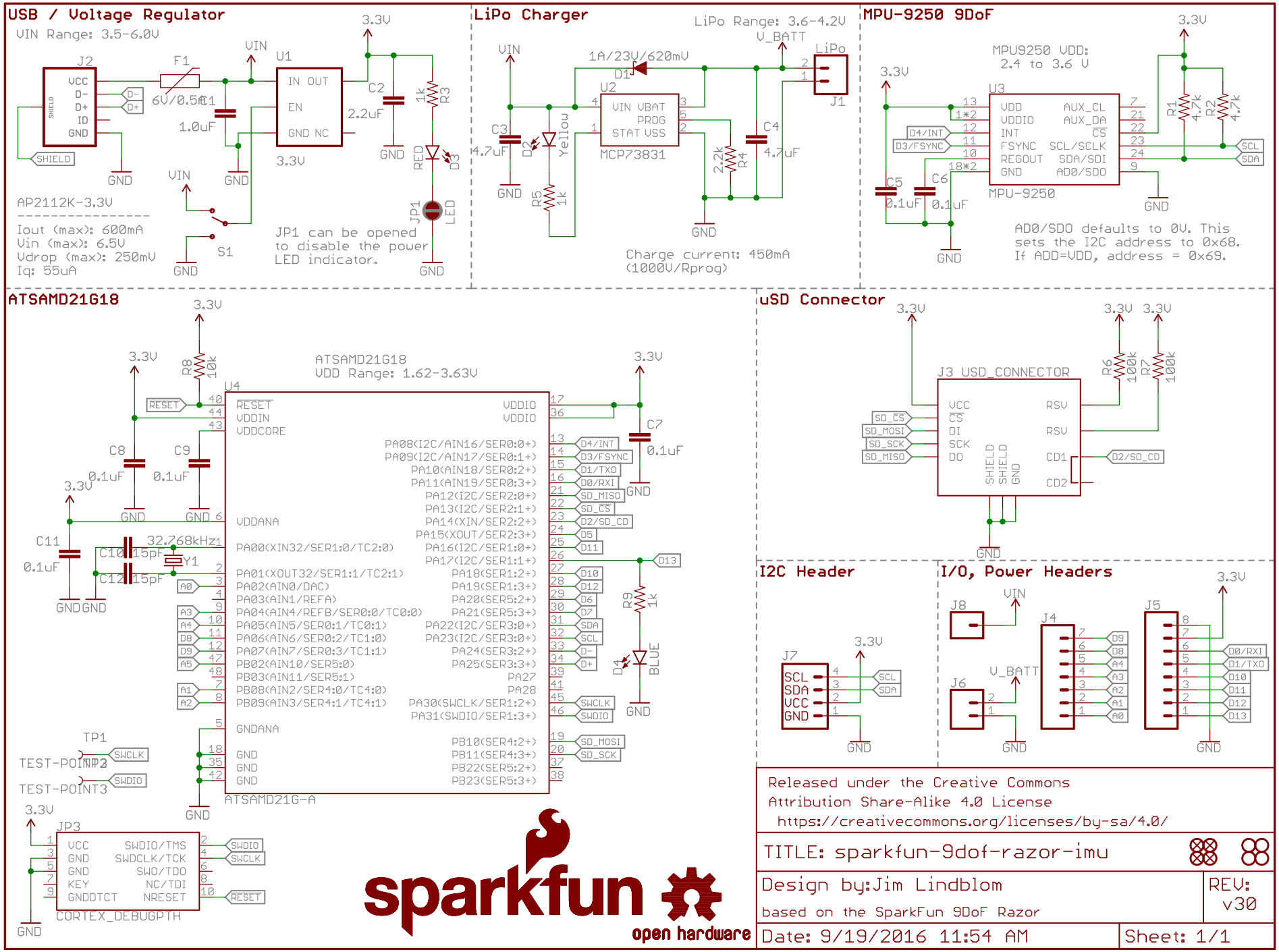
USB / Voltage Regulator
VIN Range: 3.5-6.0V
AP2112K-3.3V
Iout (max): 600mA
Vin (max): 6.5V
Vdrop (max): 250mV
Iq: 55uA
JP1 can be opened to disable the power LED indicator.
LiPo Charger
LiPo Range: 3.6-4.2V
Charge current: 450mA
(1000V/Rprog)
MPU-9250 9DoF
MPU9250 VDD: 2.4 to 3.6 V
AD0/SDO defaults to 0V. This sets the I2C address to 0x68. If ADD=VDD, address = 0x69.
ATSAMD21G18
ATSAMD21G18
VDD Range: 1.62-3.63V
ATSAMD21G-A
CORTEX_DEBUGPTH
uSD Connector
J3 USD_CONNECTOR
I2C Header
I/O, Power Headers
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TITLE: sparkfun-9dof-razor-imu
Design by:Jim Lindblom
based on the SparkFun 9DoF Razor
REV: v30
Date: 9/19/2016 11:54 AM
Sheet: 1/1
sparkfun
open hardware