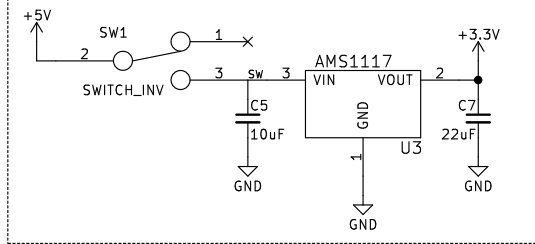
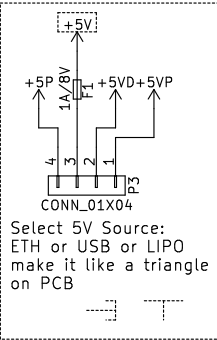
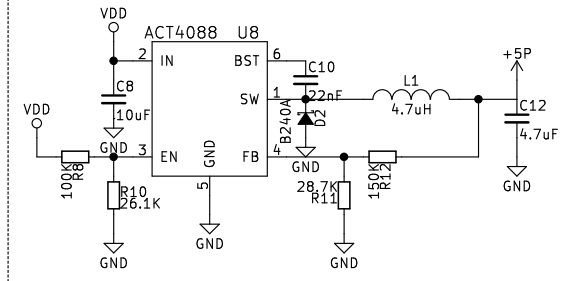


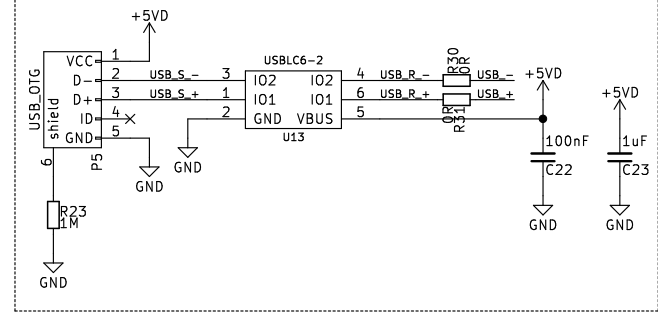
3.3V LDO (maybe get something better)
Switch cuts off power



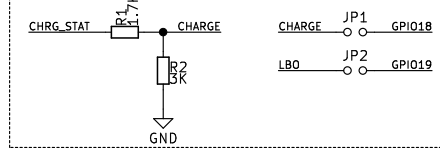
ETH to 5V Regulator



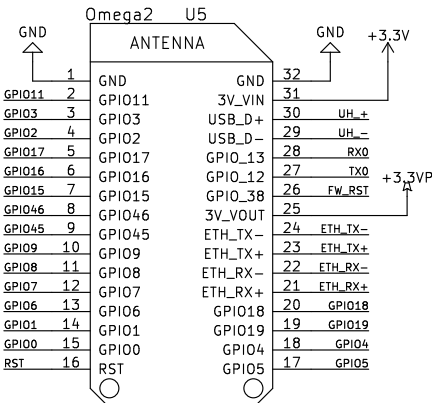
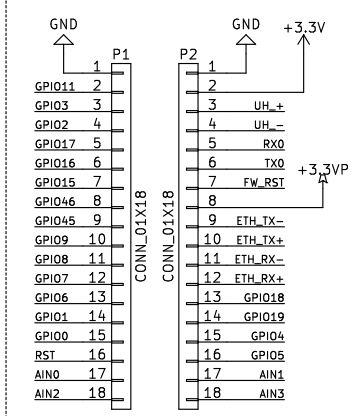
USB Input Circuit



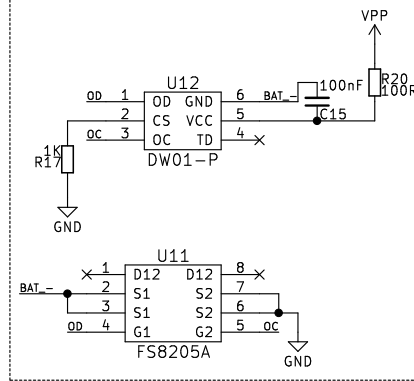
Power Sensing



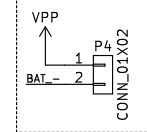
Direct Pinout



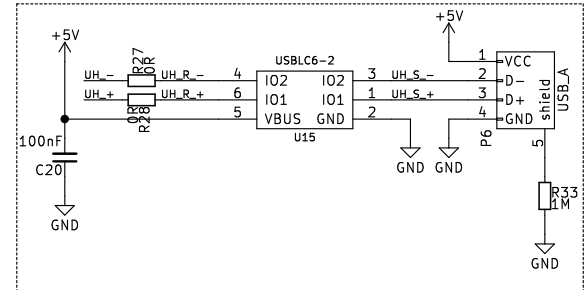
LiPo Protection Circuit



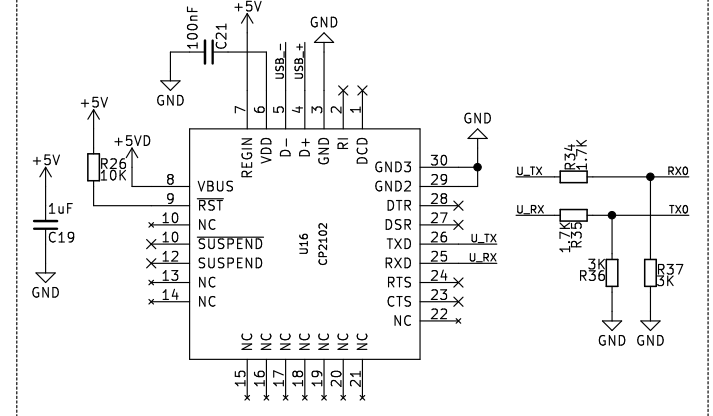
LiPo JST



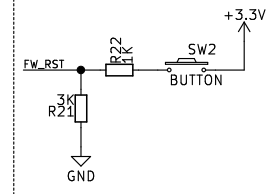
USB Host



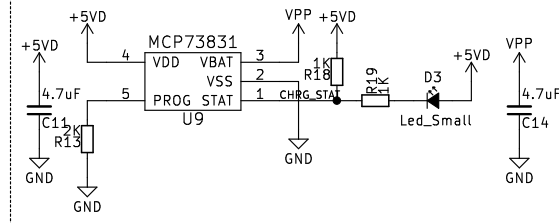
USB Serial



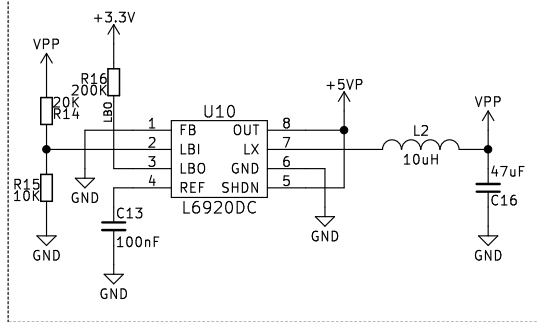
RST Button



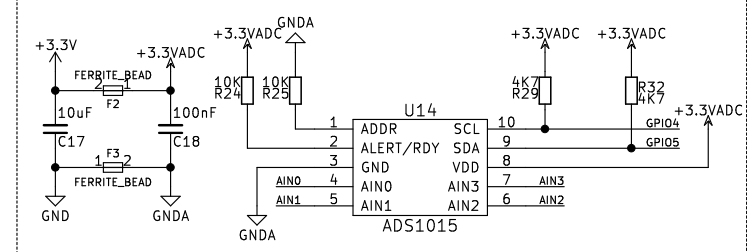
500mAh LiPo Charger. Only over USB



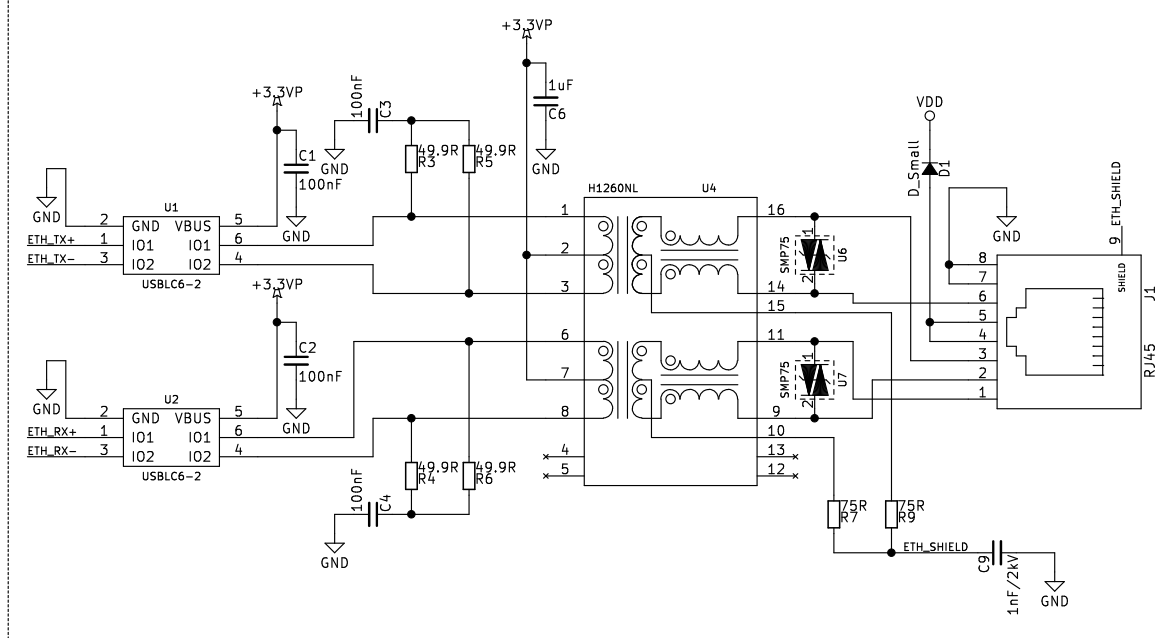
LiPo to 5V Booster + Low Voltage Output (3.7V or 20% charge)



ADC



Ethernet + Protection + PPoE



Berryelectronics

Sheet: /
File: berrydock-mini.sch

Title: Berrydock Mini

Size: A3 Date: 2016-09-26

KiCad E.D.A. kicad 4.0.3-stable

Rev: Rev. A

Id: 1/1