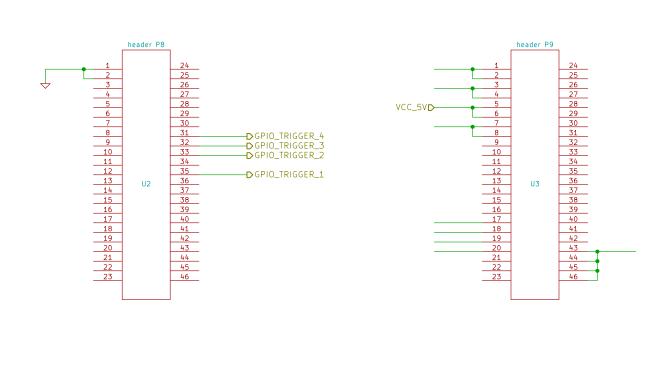
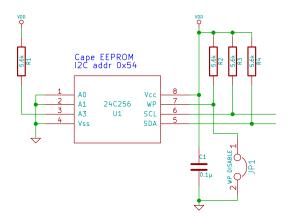


SOLAR\_12VD DVCC\_12V TODO: Magic happens here! LAB\_12V**▷** Portland State Aerospace Society <a href="http://psas.pdx.edu/">http://psas.pdx.edu/> File: power\_in.sch Sheet: /Power In/ Title: LTC3 Power Inputs (Solar, Lab)
Size: USLetter Date: 4 apr 2015
KiCad E.D.A. Rev: 1 Id: 2/6

TODO: 12-to-5 V DC-DC converter business goes here. VCC\_12V**▷** DVCC\_5V 1------Portland State Aerospace Society <a href="http://psas.pdx.edu/">http://psas.pdx.edu/> File: dcdc\_converter\_5v.sch Sheet: /DC-DC Converter, 12V-to-5V/ Title: LTC3 12V-to-5V DC/DC Converter Rev: 1 ld: 3/6 Size: USLetter Date: 4 apr 2015 KiCad E.D.A.

TODO: 12-to-19 V DC-DC converter whatchamacallit goes here. VCC\_12V**▷** DVCC\_19V Portland State Aerospace Society <a href="http://psas.pdx.edu/">http://psas.pdx.edu/> File: dcdc\_converter\_19v.sch Sheet: /DC-DC Converter, 12V-to-19V/ Title: LTC3 12V-to-19V DC/DC Converter Size: USLetter Date: 4 apr 2015 Rev: 1 KiCad E.D.A. ld: 4/6





Voltage & Temp Sensor I2C addr 0x90 ٧1 ٧2 ADR2 14 ٧3 ADR1 LTC2991 13 ADRO ٧4 12 ٧5 PWM U4 11 SCL V6 10 SDA 9 GND

TODO: Rearrange pins on symbols so that they're schematically useful, not necessarily in physical order.

Portland State Aerospace Society <a href="http://psas.pdx.edu/">http://psas.pdx.edu/&gt;</a>	
File: beaglebone_cape.sch	
Sheet: /BeagleBone Black Cape/	
Title: LTC3 BeagleBone Black Cape Interface	
Size: USLetter Date: 4 apr 2015	Rev: 1
KiCad F D A	Id: 5/6

