





I2C Devices				
ADDR	Part	Type	Location	
0×10	U203	BQ77PL900	B/PM	
0×54	U501	EEPROM	BBB	

0x10 U203 BQ77PL900 B/PM 0x54 U501 EEPROM BBB 0x90 U402 LTC2991 DC-DC 0x98 U203 LTC2990 Power In 0x9A U301 LTC2990 B/PM

## NOTES:

- \* Do NOT change ROCKET\_IGNITE, pin default reset state is High—Z w/ pulldown resistor. Other pins can be configured in EEPROM at boot time.
- \* All I2C devices on LTC3 are slaves. The BBB is the only master so the LTC will not need arbitration.

Portland State Aerospace Society <a href="http://psas.pdx.edu/">http://psas.pdx.edu/</a>
Sheet: /BeagleBone Black Cape/

File: beaglebone\_cape.sch

Title: LTC3 BeagleBone Black Cape Interface

Size: B	Date: 2016-09-04	Rev: A
KiCad E.D.A. ki	cad 4.0.2+dfsg1-stable	ld: 3/6





