





beaglebone expansion headers

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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.

12C Devices			
ADDR Part Type Location 0x10 U203 BQ77PL900 B/PM			
0x54 U501 EEPROM BBB		Portland State Aerospace Society <a href="http://psas.pdx.edu/">http://psas.pdx.edu/&gt;</a>	
0×90 U402 LTC2991 DC-DC		Sheet: /BeagleBone Black Cape/	
0x98 U203 LTC2990 Power In 0x9A U301 LTC2990 B/PM		File: beaglebone_cape.sch	
UX9A UJUI LICZ99U B/FM		Title: LTC3 BeagleBone Black Cape Interface	
		Size: B Date: 2016-09-04 Rev: A	
		KiCad E.D.A. kicad 4.0.2+dfsg1-stable Id: 3/6	





