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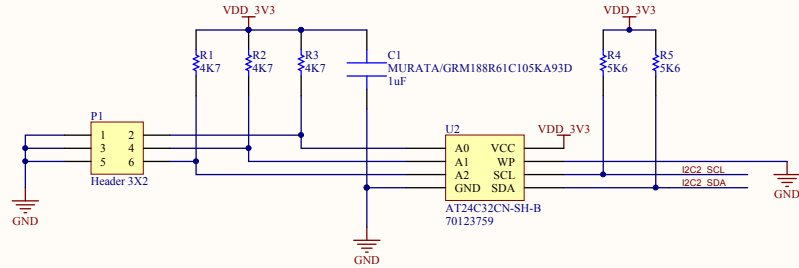
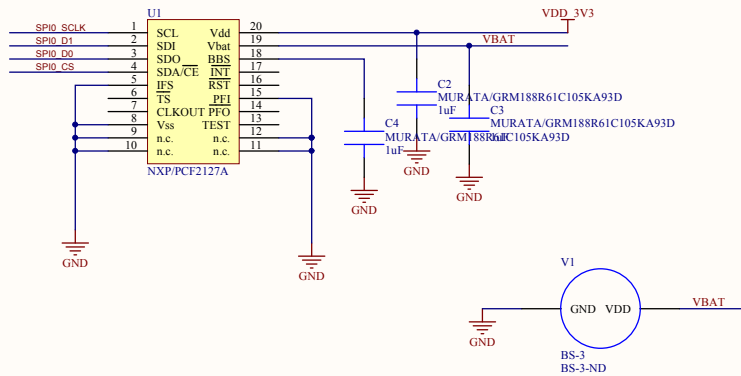
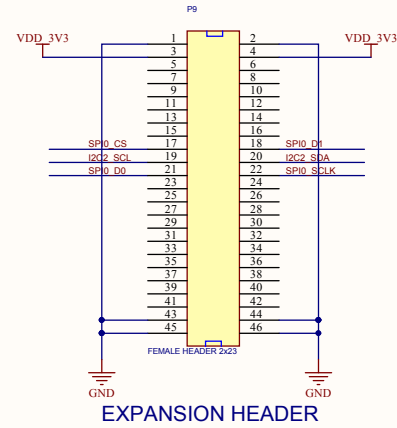
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A

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C

D



Title BeagleBone Black RTC Cape			WIESEL Anh Luong 50 S. Central Campus Dr. Rm 1381 MEB Salt Lake City, UT 84112-9200		
Size: B	Number 0	Revision 2			
Date: 11/11/2013	Time: 2:00:07 PM	Sheet 1 of 1			
File: C:\Users\Anh\Dropbox\Research\WIESEL\Anh\BeagleBoneBlackRTCv2\BeagleBoneBlackRTC.SchDoc					

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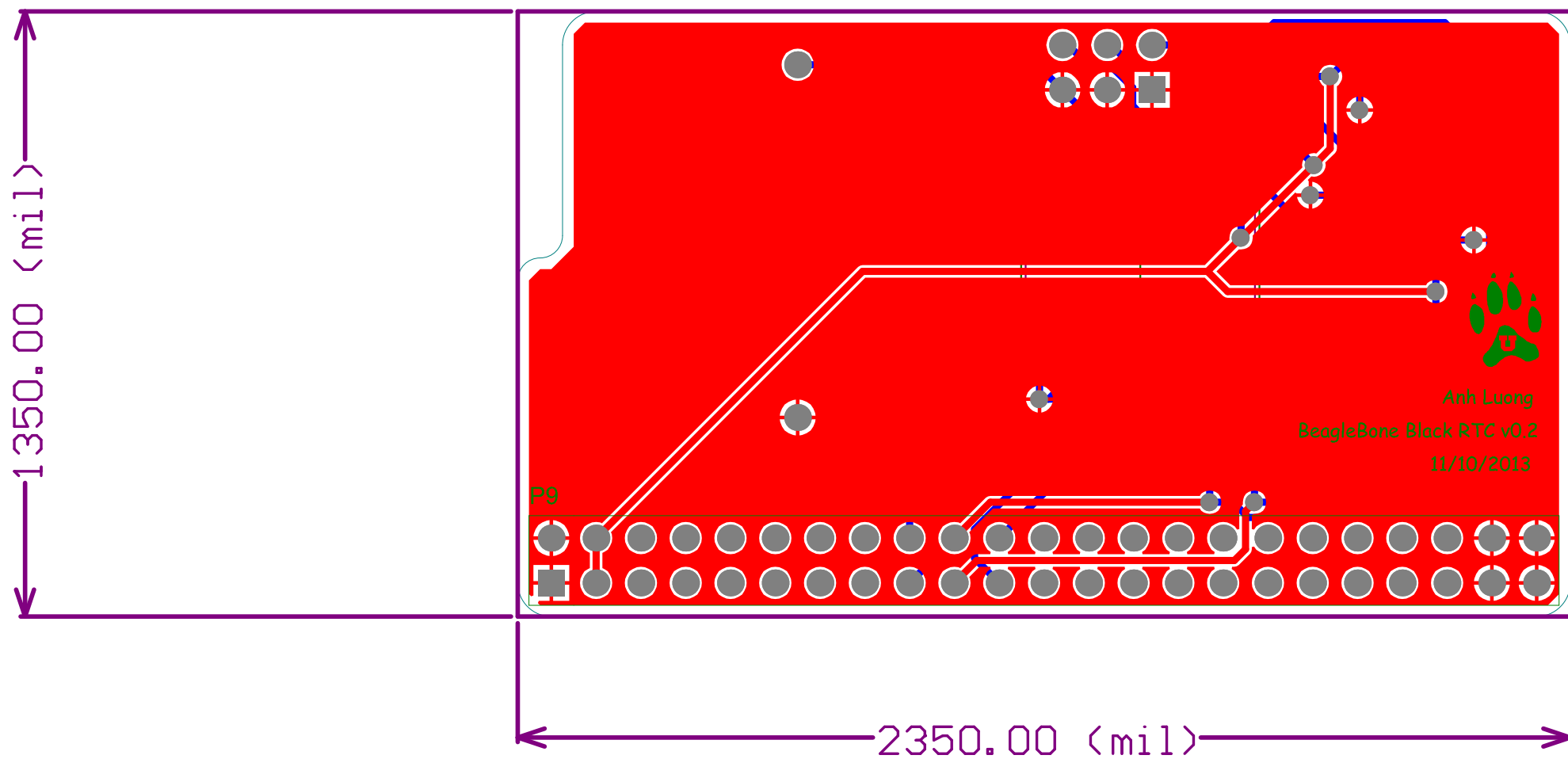
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Bill of Materials

Bill of Materials For Project [BeagleBoneBlackRTC.PrjPCB] (No PCB Document Selected)

Source Data From:	BeagleBoneBlackRTC.PrjPCB
Project:	BeagleBoneBlackRTC.PrjPCB
Variant:	None

Creation Date:	11/11/2013	2:00:13 PM
Print Date:	41589	41589.58353

Footprint	Comment	LibRef	Designator	Description	Quantity
CAPC1608X09N (0603)	MURATA/GRM188R61C105KA93D	MURATA/GRM188R61C105KA93D	C1, C2, C3, C4	Capacitor 0603 1uF	4
HDR2X3	Header 3X2	Header 3X2	P1	Header, 3-Pin, Dual row	1
HEADER23X2	FEMALE HEADER 2x23	HDR_46_F_2_0.1_0.1	P9	CONN HEADER FMAL 46PS.1" DL GOLD	1
RES0603	4K7	4K7	R1, R2, R3		3
RES0603	5K6	5K6	R4, R5		2
NXP/PCF2127A SOT163-1	NXP/PCF2127A	NXP/PCF2127A	U1	Integrated RTC, TCXO and quartz crystal	1
SOIC127P600X175-8N	AT24C32CN-SH-B	AT24C32CN-SH-B	U2	SERIAL EEPROM 32K 1.8V, 8 PIN SOIC	1
CR2032TH	BS-3	BS-3	V1	HOLDER COINCELL 2032 RETAINR ARM	1

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Approved	Notes	