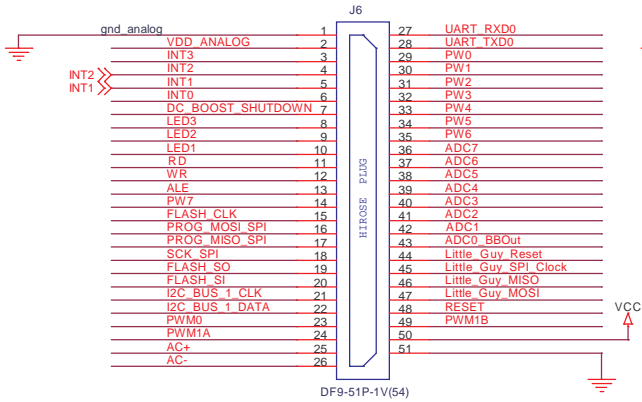
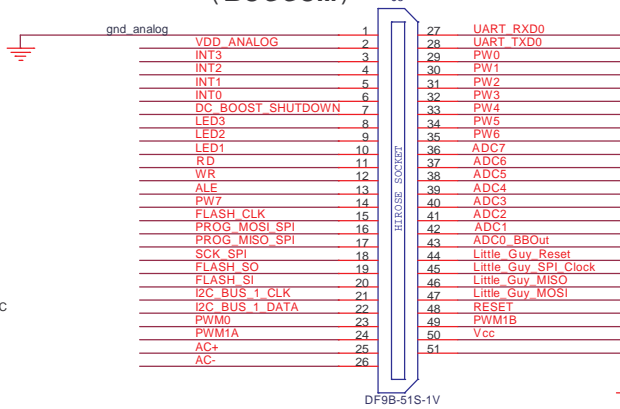


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
ALL	A	INITIAL DESIGN	11-11-02	RPW

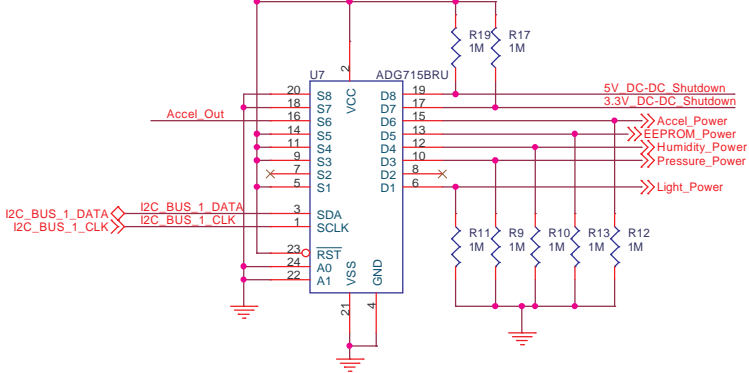
Connector (Top)



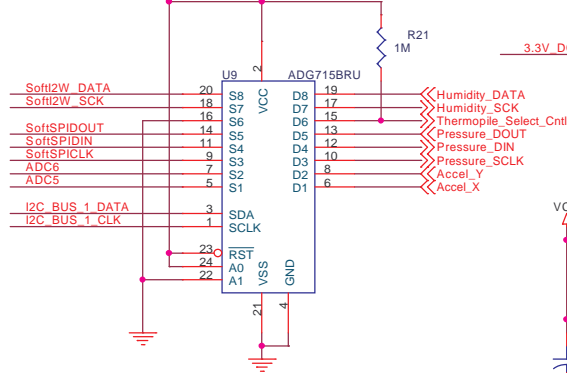
Connector to Mica (Bottom)



Power Switches



Power Switches

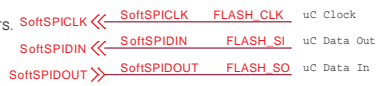


Pin Mappings

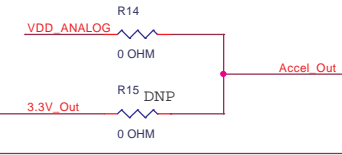
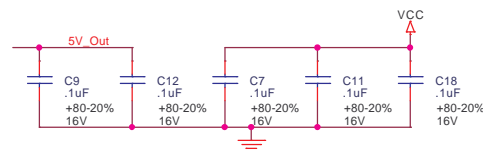
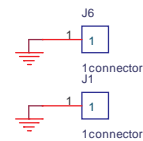
SoftI2W



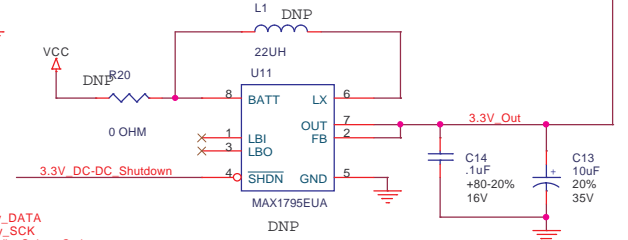
SoftSPI



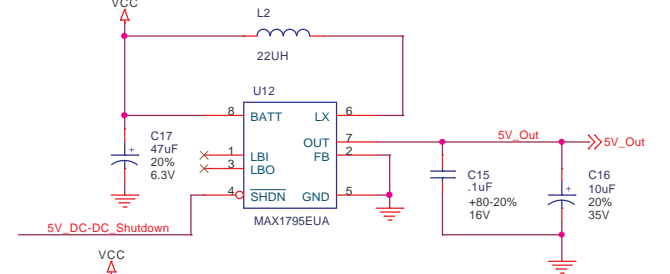
Mounting Holes



3.3V Boost DC/DC



5V Boost DC/DC



NOTES: UNLESS OTHERWISE SPECIFIED.

- INTERPERT DRAWING IAW MIL-STD-100.
- RESISTANCE VALUES ARE IN OHMS.
- RESISTOR ARE 0402, 5%.
- CAPACITANCE VALUES ARE IN FARADS.
- .1uF CAPACITORS ARE 0402, +80%-20% 16V COMPONENTS.
- PARTIAL REFERENCE DESIGNATIONS ARE SHOWN FOR COMPLETE DESIGNATION, PREFIX WITH UNIT NUMBER, ASSY. DESIGNATION AND SUBASSEMBLY DESIGNATION.

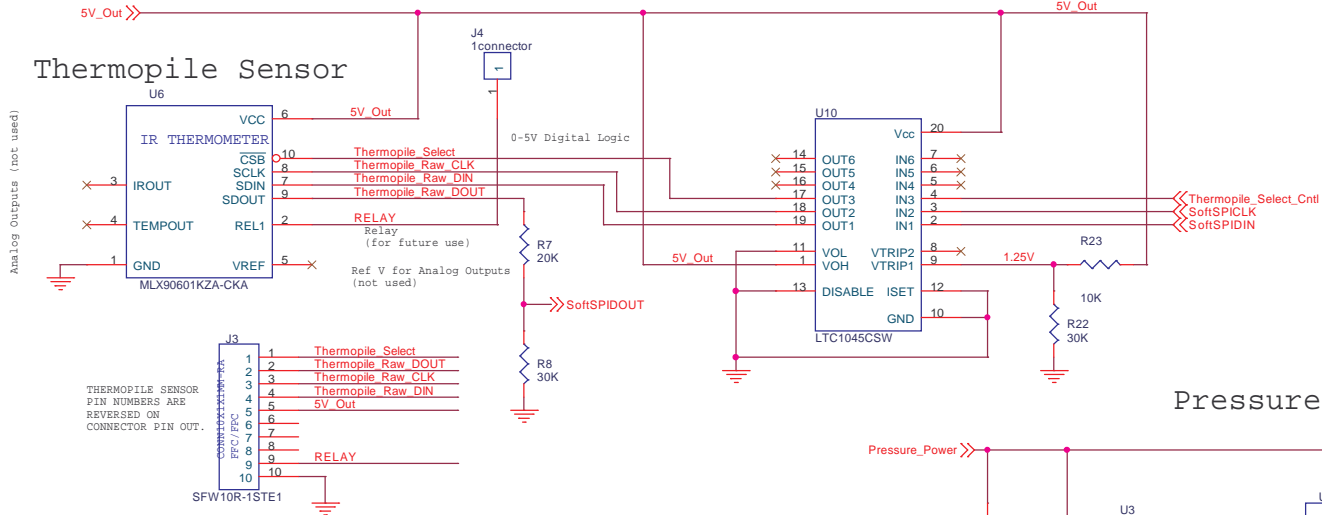
Crossbow Technology, Inc.

41 E. Daggett Drive San Jose, CA 95134

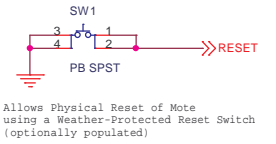
Title WEATHER BOARD		
Size B	Document Number 6310-0307-01	Rev A
Date: Tuesday, December 03, 2002	Sheet 1	of 2

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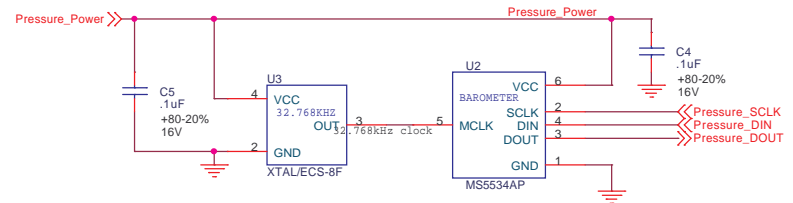
Thermopile Sensor



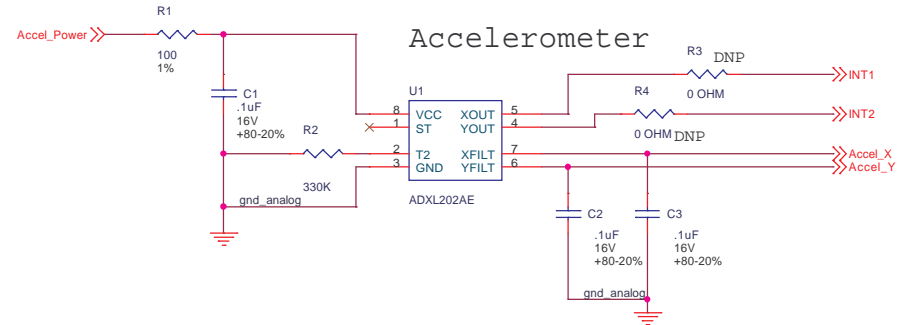
Reset Switch



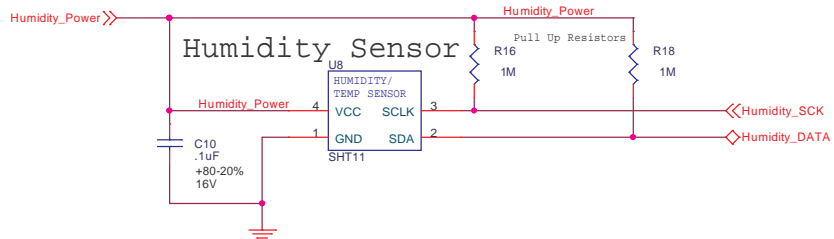
Pressure Sensor



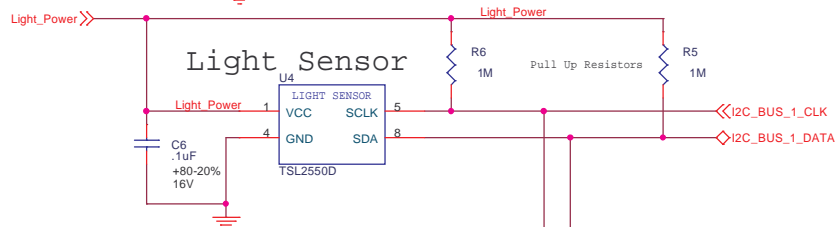
Accelerometer



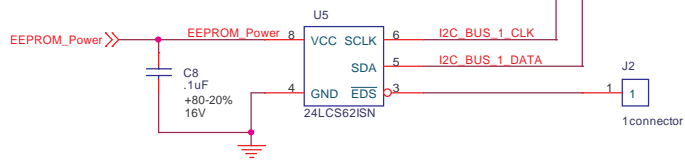
Humidity Sensor



Light Sensor



I2C 2K Bit EEPROM



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WEATHER BOARD

Size	Document Number	Rev
B	6310-0307-01	A
Date:	Tuesday, December 03, 2002	Sheet 2 of 2