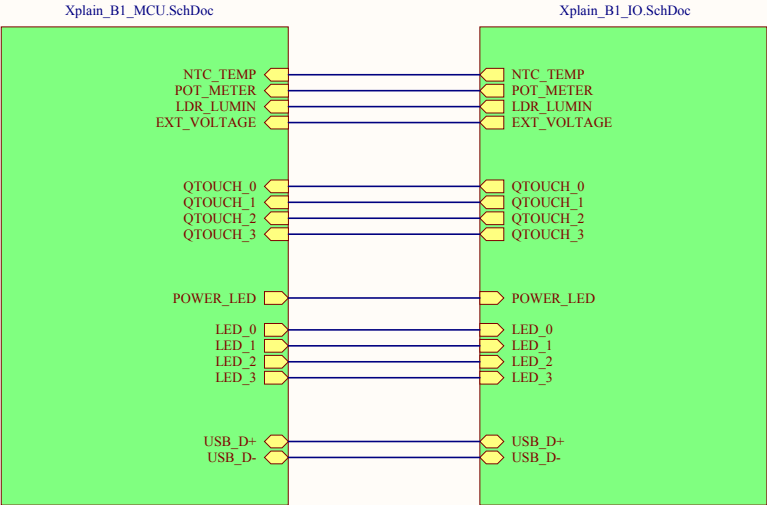


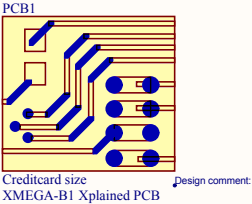
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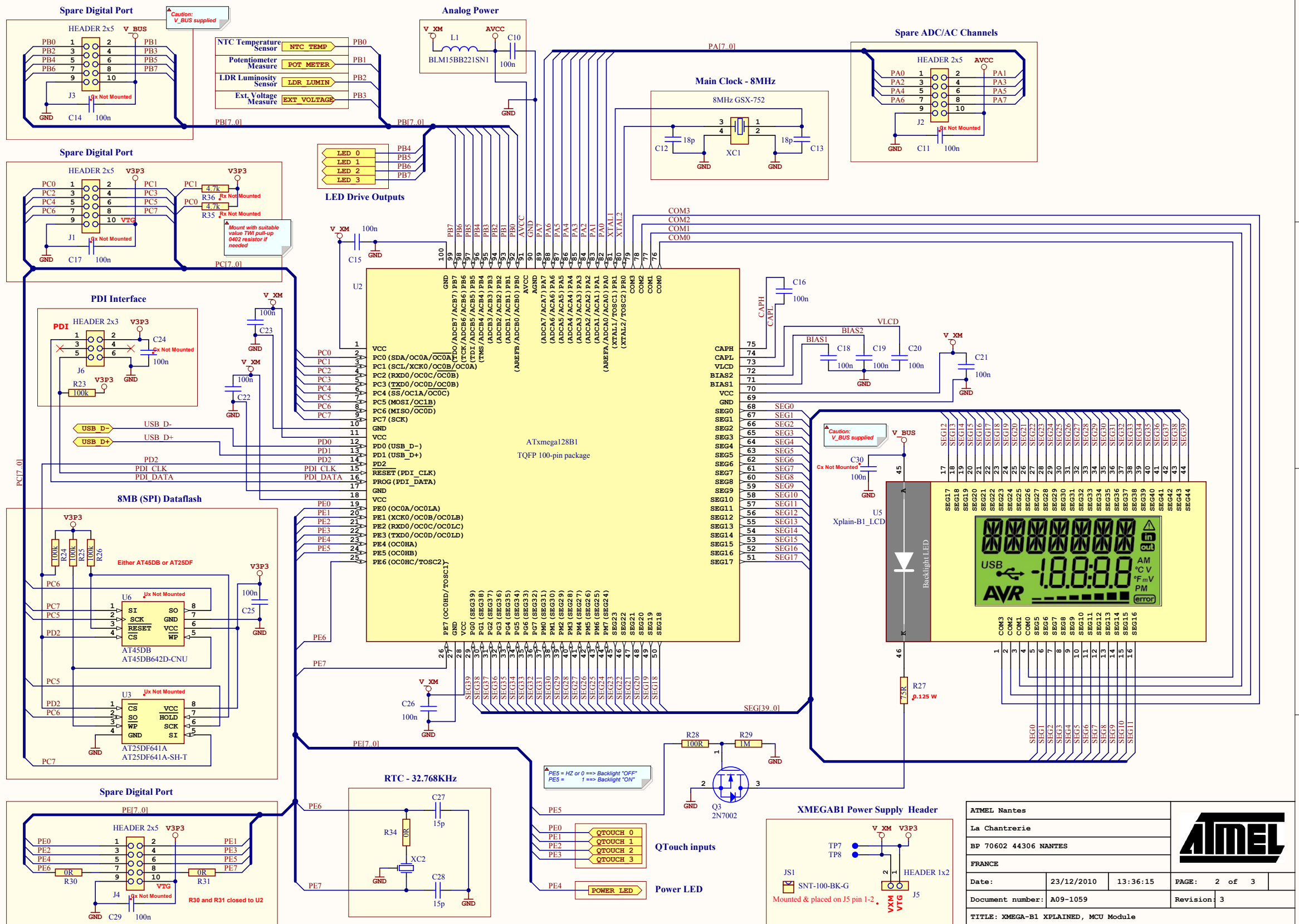
LABEL1


Product number/revision

Serial number



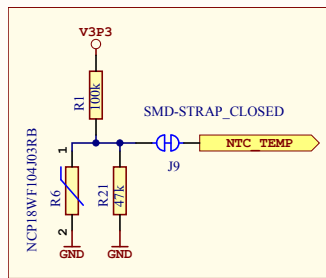
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LA Chantrerie	*				
BP 70602 44306 NANTES					
FRANCE					
Date:	23/12/2010	13:36:15	PAGE:	1 of 3	
Document number:	A09-1059		Revision:	3	
TITLE: XMEGA-B1 XPLAINED, Top level					
Xplain_B1_Top_level.SchDoc					



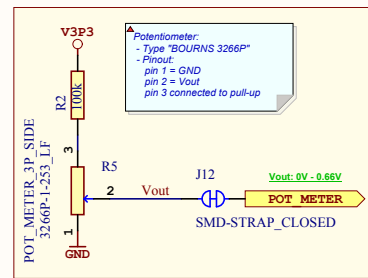
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La Chantrerie				
BP 70602 44306 NANTES				
FRANCE				
Date:	23/12/2010	13:36:15	PAGE:	2 of 3
Document number:	A09-1059		Revision:	3
TITLE: XMEGA-B1 XPLAINED, MCU Module				
Xplain_B1_MCU.SchDoc				



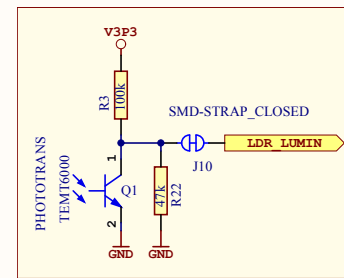
### NTC Temperature Sensor



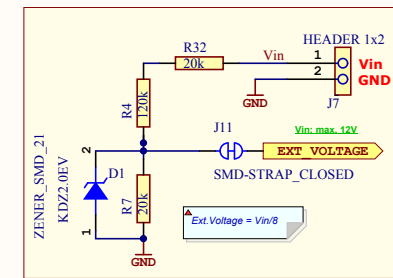
### Potentiometer Measure



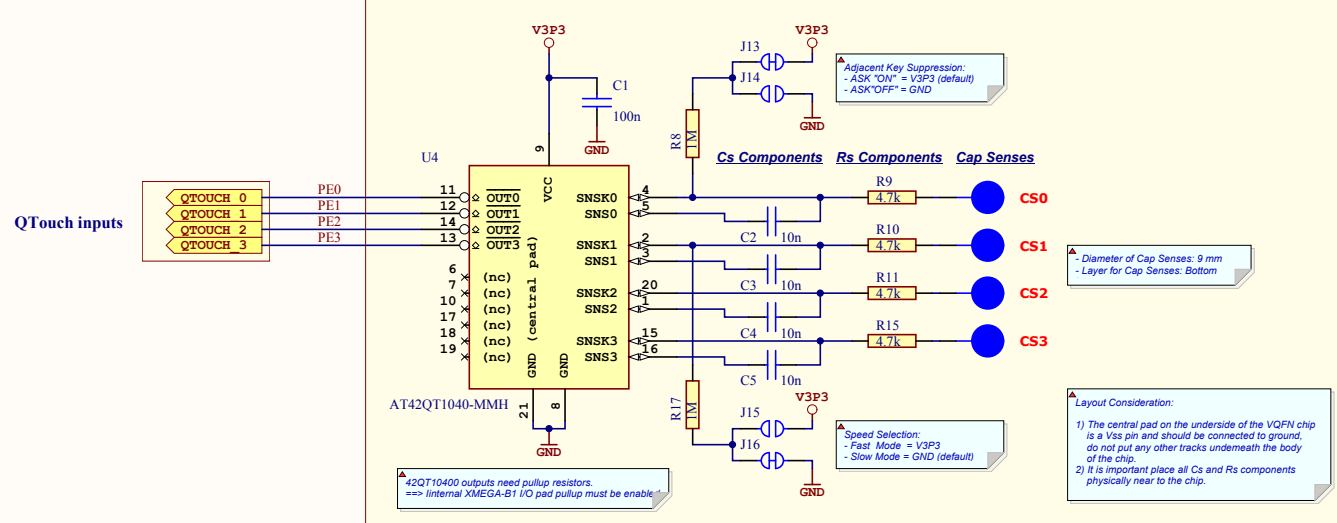
### LDR Luminosity Sensor



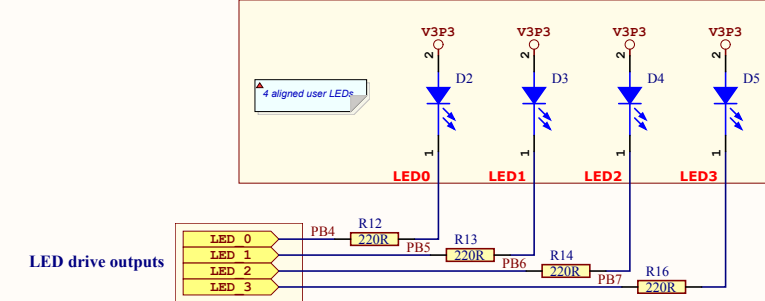
### Ext. Voltage Measure



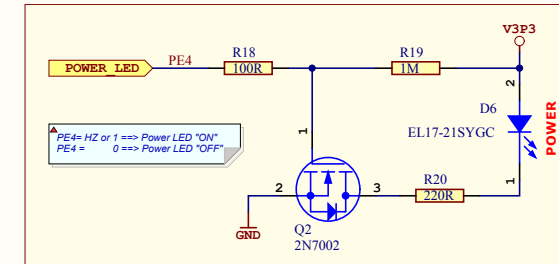
### 8 QTouch Buttons



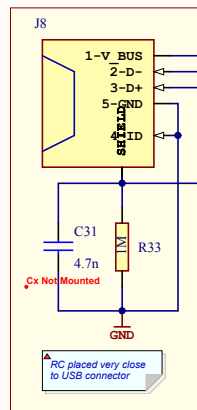
### 4 Yellow User LEDs



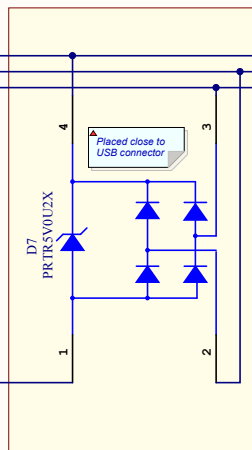
### 1 Green Power LED



### USB Mini B Connector



### USB Transient protection



### 3.3V linear regulator with input range from - 4.5V - 15V

