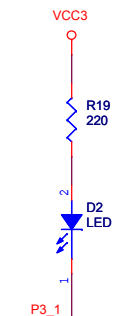
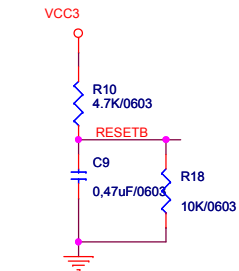
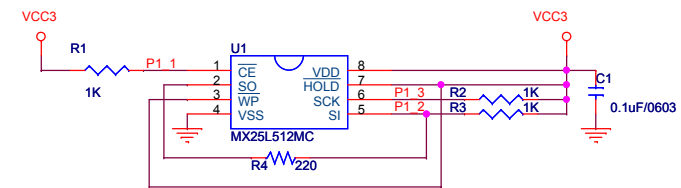
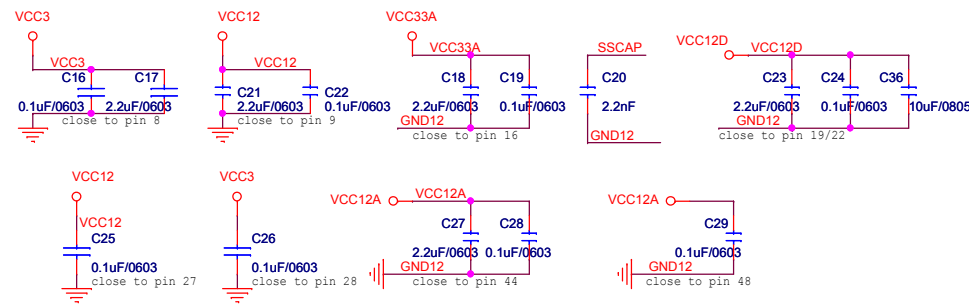
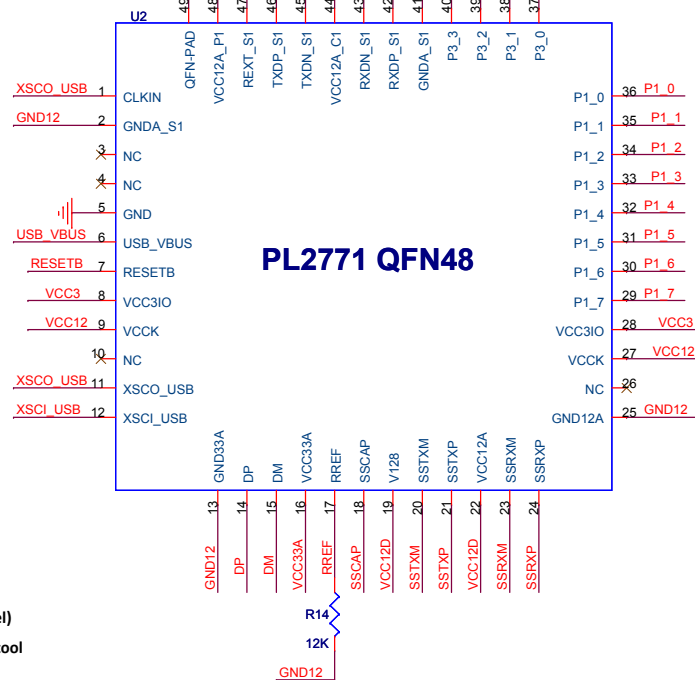


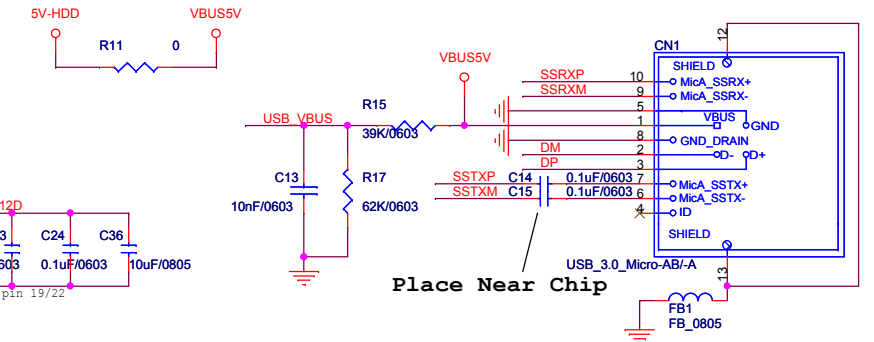
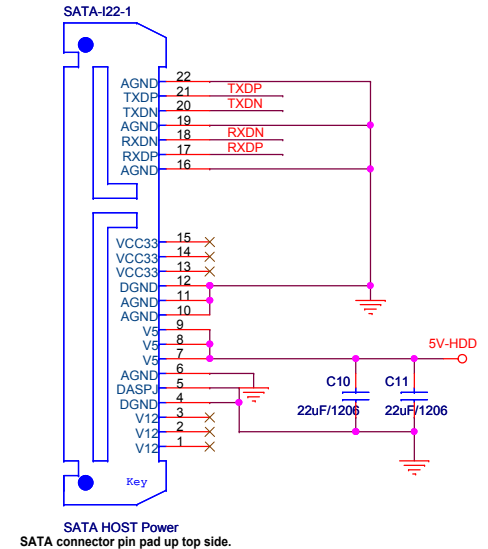
SATA connector. Differential traces(100 ohm +/- 15 ohm)  
Single traces( 50 ohm +/- 5 ohm)



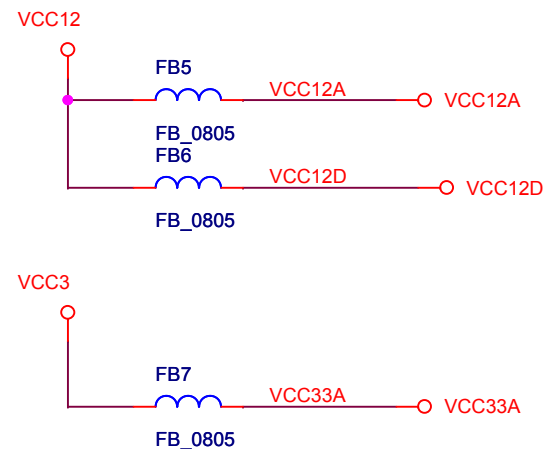
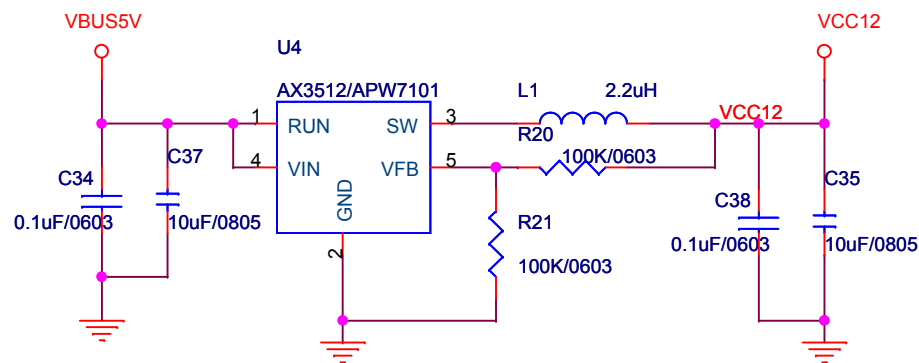
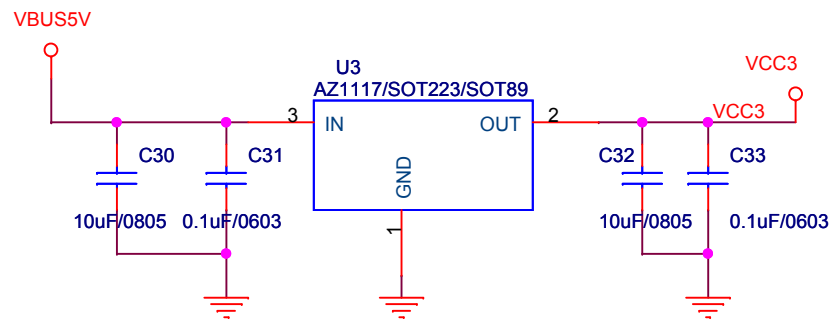
**P3\_0: Breathing LED: Please enable this function from tool**



The first diagram, labeled "USB Speed indicator", shows a circuit with a red wire connected to VCC3. This wire passes through a blue LED (D1) and a resistor (R9, 220 ohms) before reaching a red wire labeled P1\_5. The second diagram, labeled "One button backup", shows a red wire connected to VCC3. This wire passes through a resistor (R8, 20K/0603) and then connects to a push button (SW1) and a capacitor (C8, 0.1uF/0603). The other side of the button and capacitor is connected to a red wire labeled P1\_7. The text "Option" is written in the top right corner of the page.



<div style="text-align: center; color: blue; font-weight: bold; font-size: 1.2em;">PROLIFIC</div>				
<div style="display: flex; justify-content: space-between;"> <div style="width: 10%;">Title</div> <div style="width: 80%; text-align: center; font-size: 1.5em; font-weight: bold;">PL2771 QFN48 Demo Board</div> <div style="width: 10%;"></div> </div>				
Size B	<div style="display: flex; justify-content: space-between;"> <div style="width: 40%;">Document Number</div> <div style="width: 40%; text-align: center; font-weight: bold;">PL-2771+Controller USB/ SATA</div> <div style="width: 20%;"></div> </div>			Rev 1.1
Date:	Tuesday, November 23, 2010	Sheet	1	of 2



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Title		PL2771 QFN48 Demo Board	
Size	Document Number	Rev	
A	Power-related circuit	1.1	
Date:	Tuesday, November 23, 2010	Sheet	2 of 2