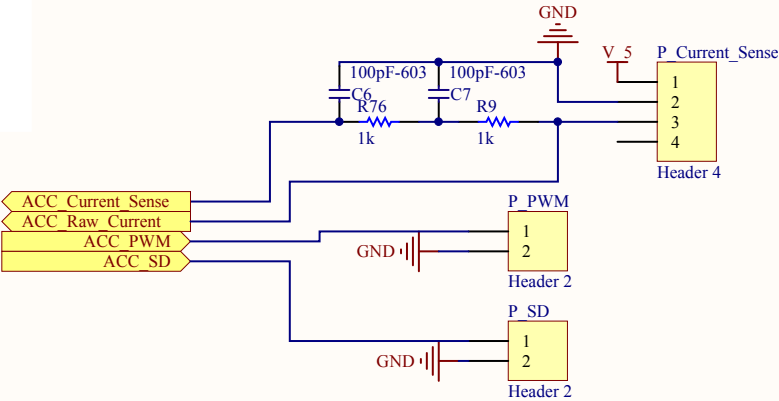
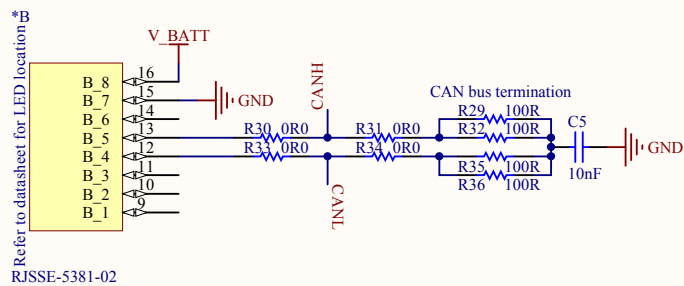
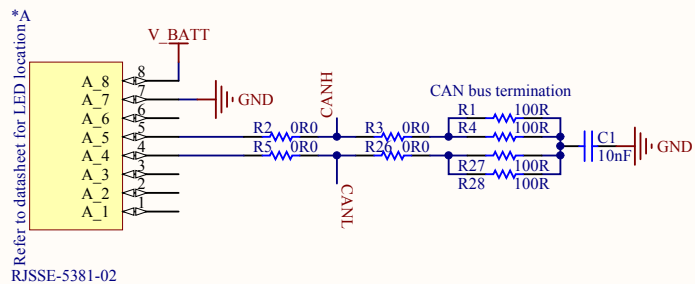


This section of the schematic is designed to replicate the student board that the go-kart is currently driven by.

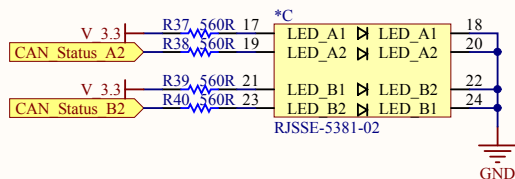
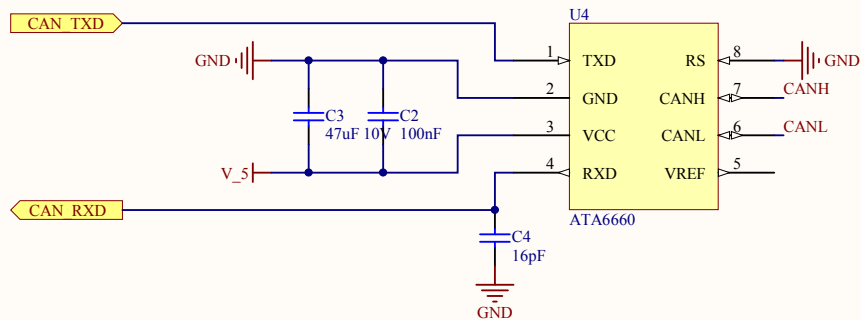
Because the go-kart's power control board is run off 5V logic, we have to level shift everything.




Title		
Size A	Number	Revision
Date:	31/05/2011	Sheet of
File:	G:\workspace\.\accelerator.SchDoc	Drawn By:

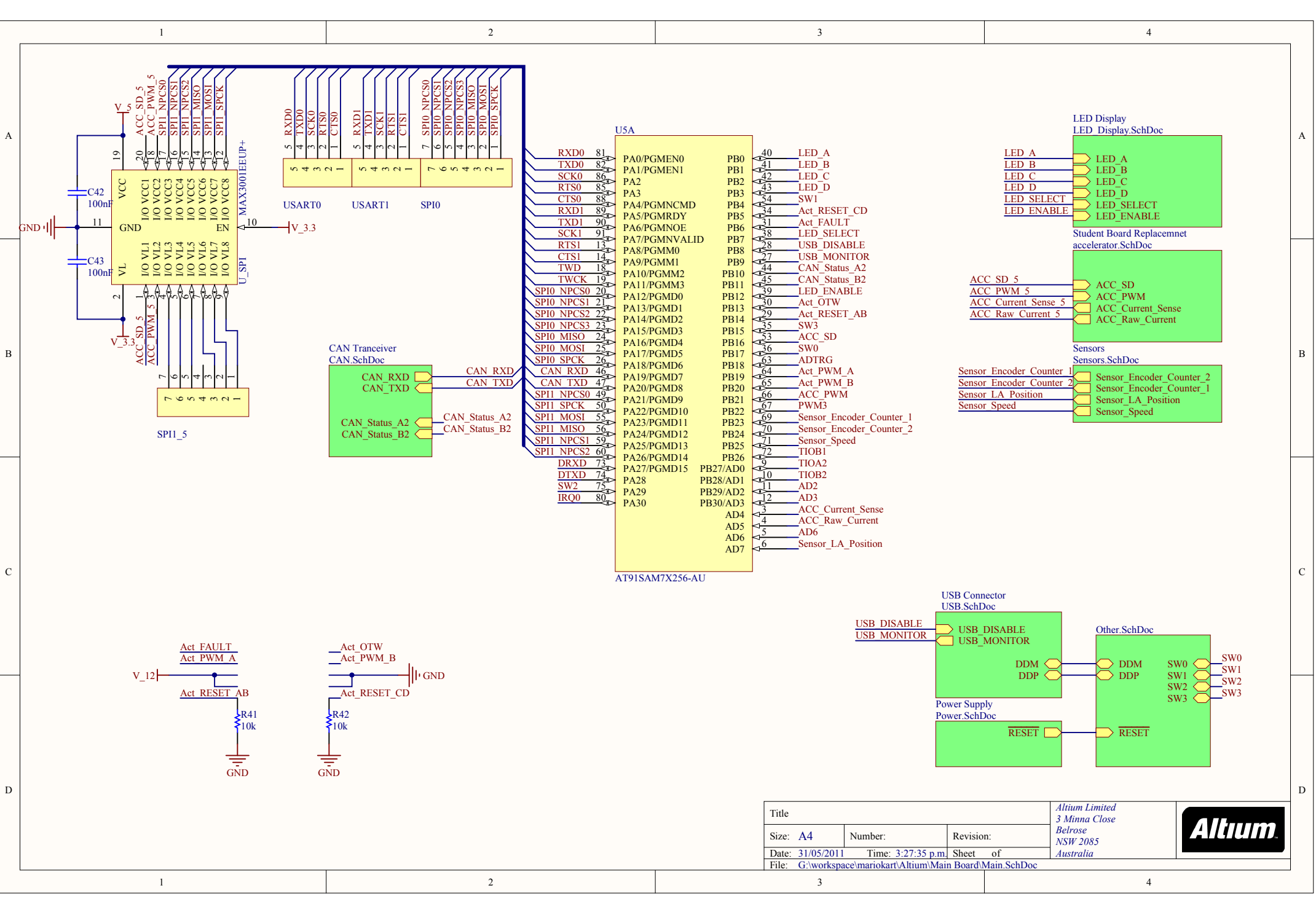


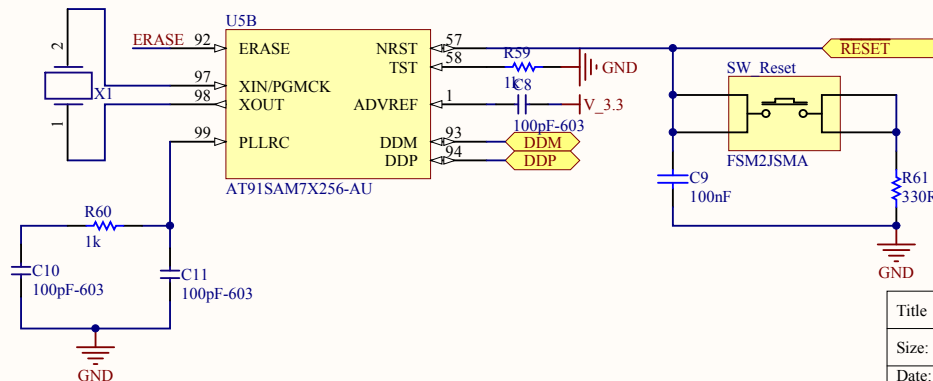
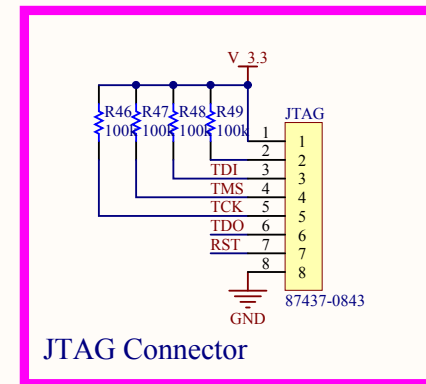
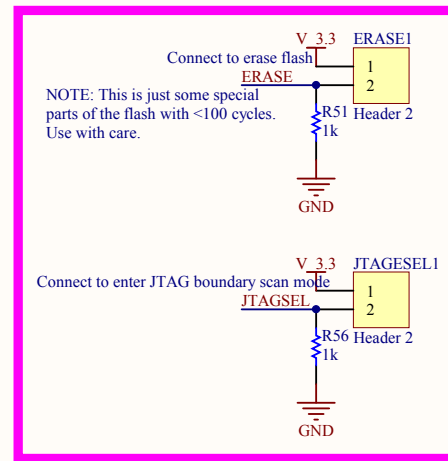
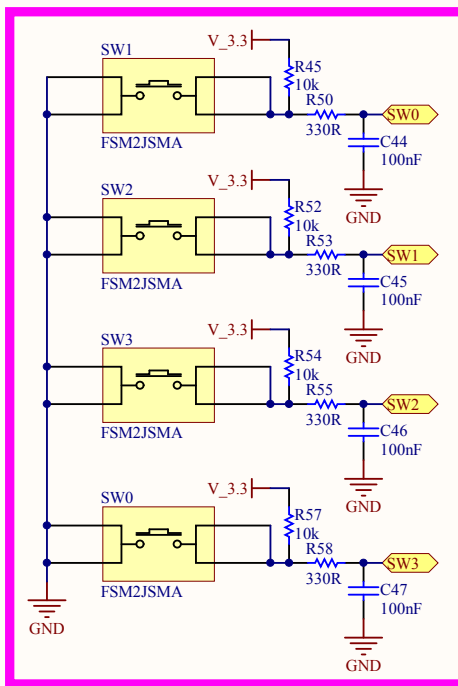
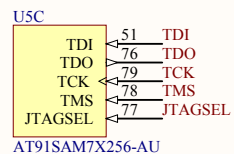
## CAN Transceiver



Title <b>CAN Bus</b>		ENEL429 Group N ECE Department University of Canterbury Christchurch 8041 New Zealand	 UNIVERSITY OF CANTERBURY Te Whare Wānanga o Waitaha CHRISTCHURCH, NEW ZEALAND
Drawn by:	Revision: 1		
Date: 31/05/2011	Time: 3:27:35 p.m.	Sheet of	
File: G:\workspace\mariokart\Altium\Main Board\CAN.SchDoc			



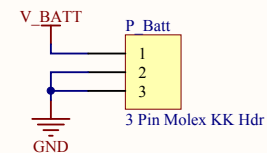
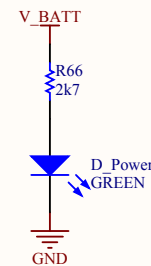
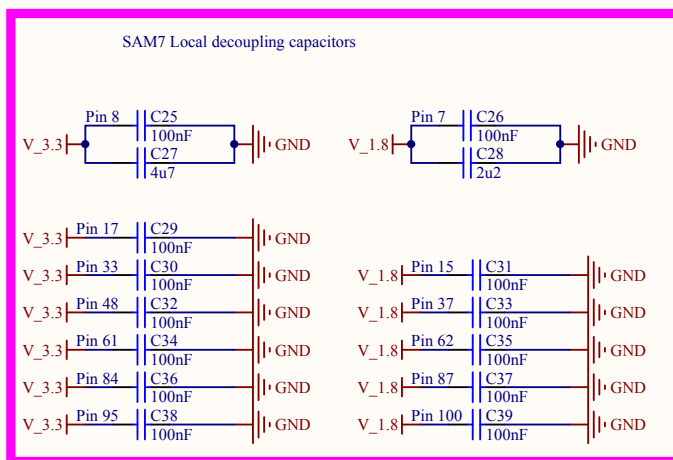
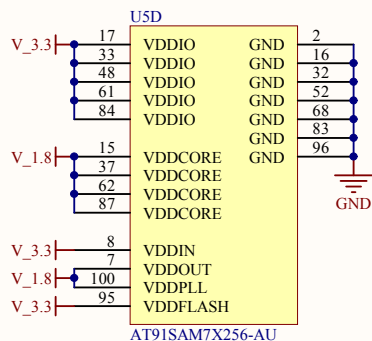
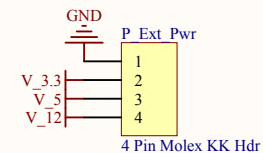
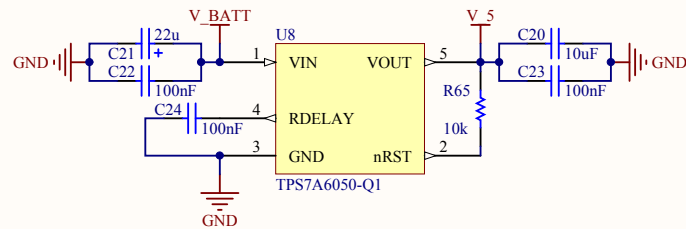
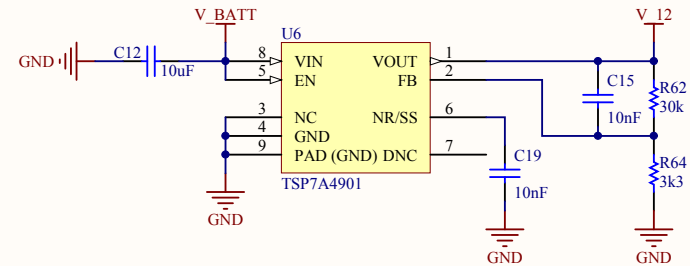
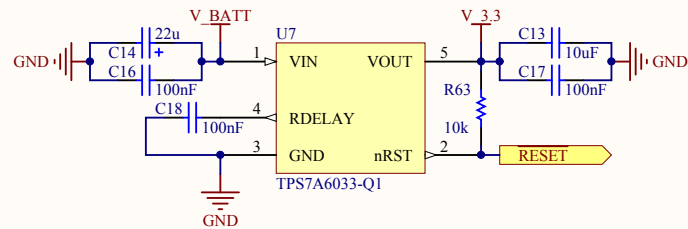





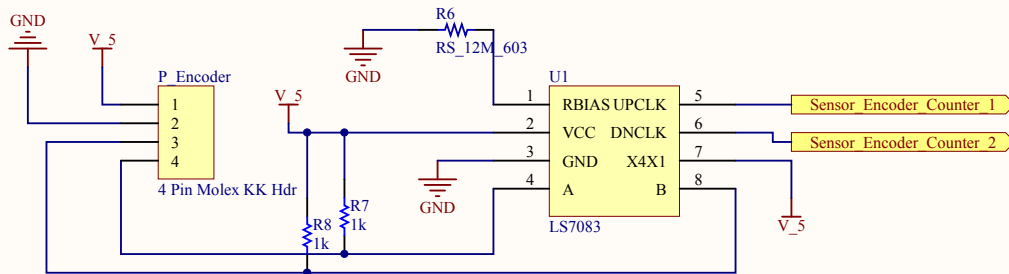
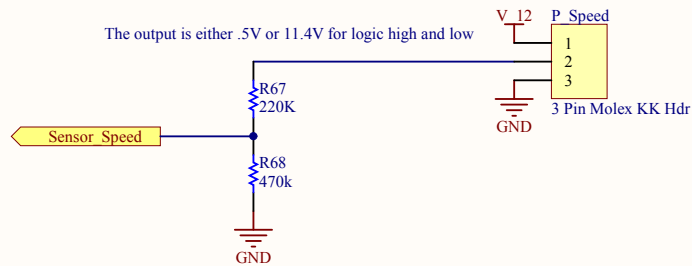
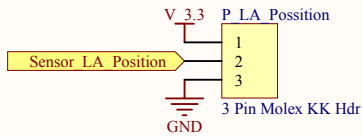
Reset override

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Number:			Belrose	
Revision:			NSW 2085	
Date: 31/05/2011			Australia	
Time: 3:27:35 p.m.				
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File: G:\workspace\mariokart\Altium\Main Board\Other\SchDoc				

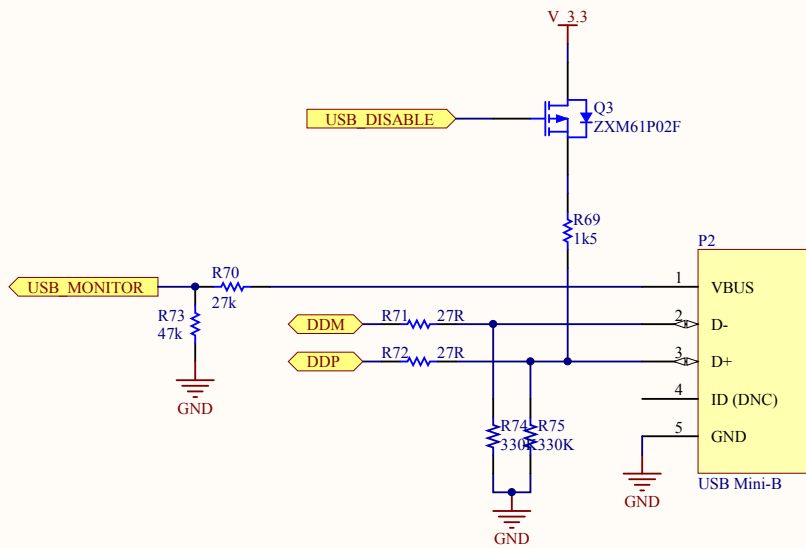




Title			<i>Altium Limited</i> <i>3 Minna Close</i> <i>Belrose</i> <i>NSW 2085</i> <i>Australia</i>	
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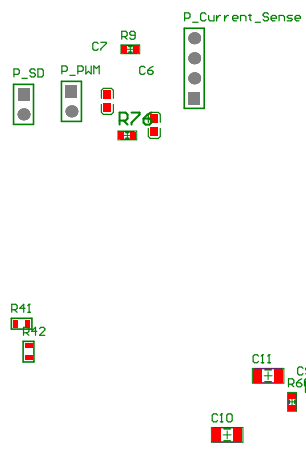
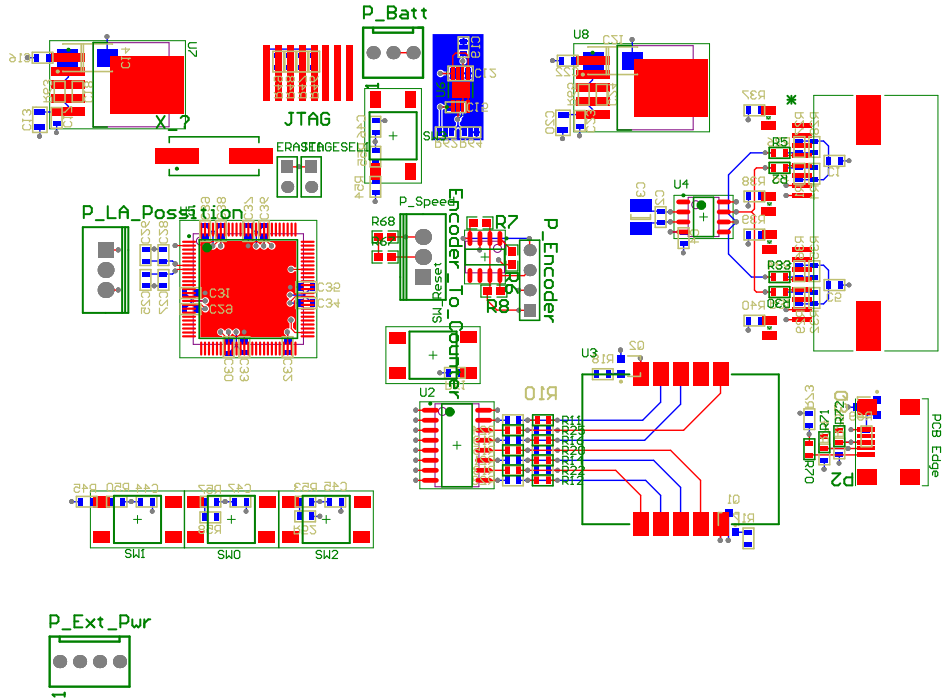
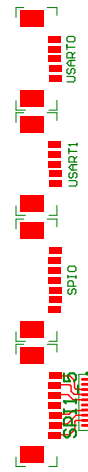
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Title		ENEL429 Group N ECE Department University of Canterbury Christchurch 8041 New Zealand	
Drawn by:		Revision: 1	
Date: 31/05/2011	Time: 3:27:35 p.m.	Sheet of	
File: G:\workspace\mariokart\Altium\Main Board\USB.SchDoc			



D\_PowerP66



R41  
R42

C11  
C9  
R6  
C10

R59

C8

R56

R51