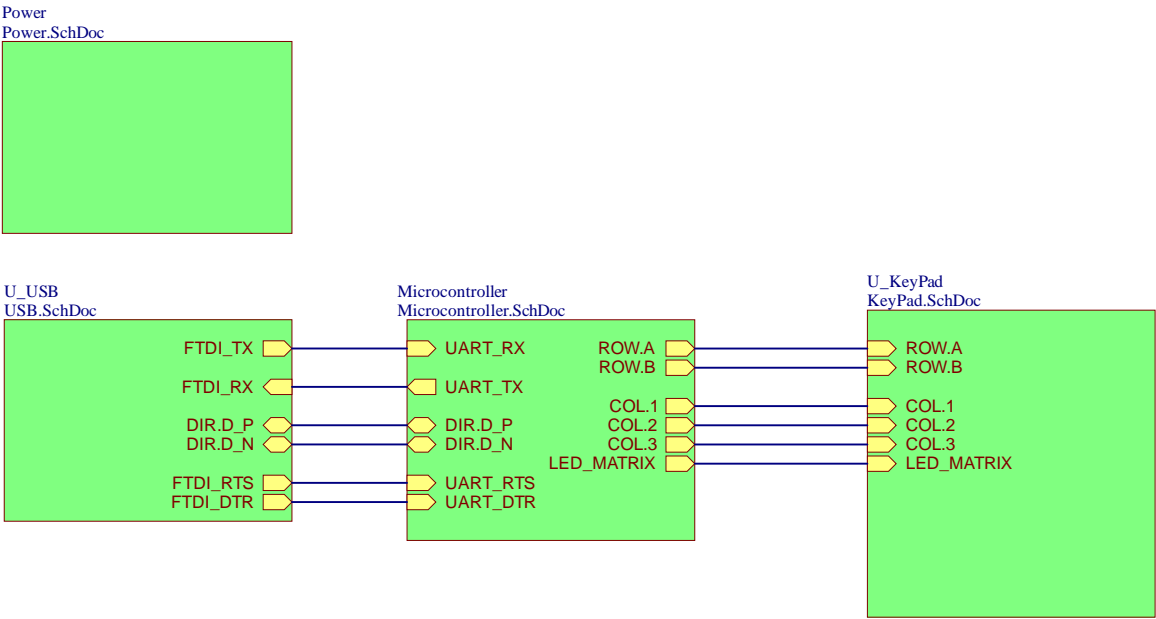



Project Top Level



Project: ESP MACRO			Curtin Motorsport Team		
Title: *		Year: 2025		<div>Rm 151 Building 206</div> <div>Curtin University</div> <div>Kent Street, Bentley</div> <div>Western Australia</div> <div></div>	
Project Number: RON-01					
Size: A3	Status: DRAFT	Revision: 0			
Design Date: 05/03/2025		Sheet 1 of 10			
Author: *		Checked: *			
Latest Revision Date: #NAME?		Checked Date: -			

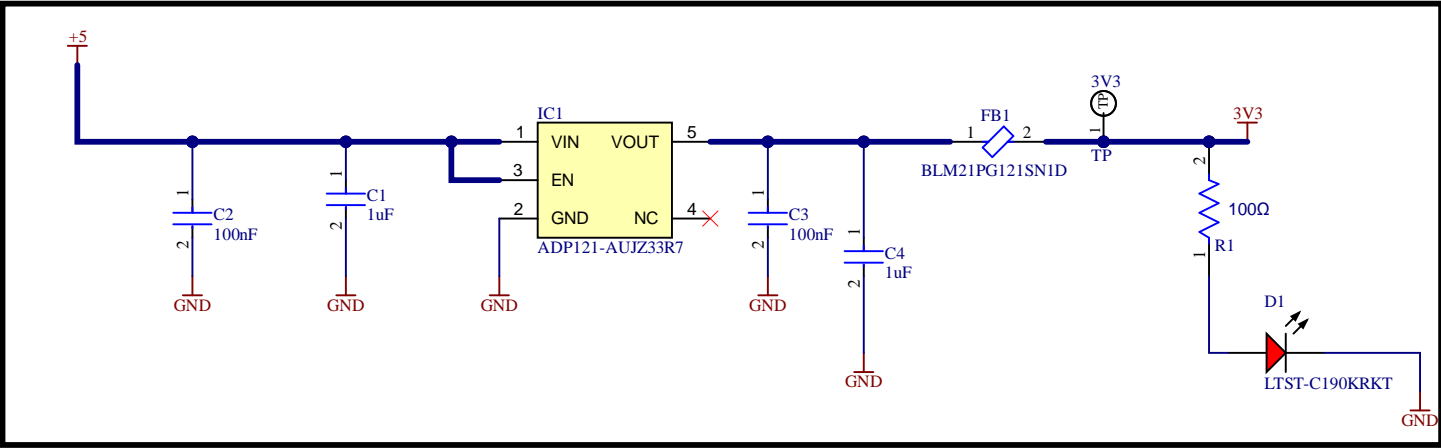
Project Number


Project Text

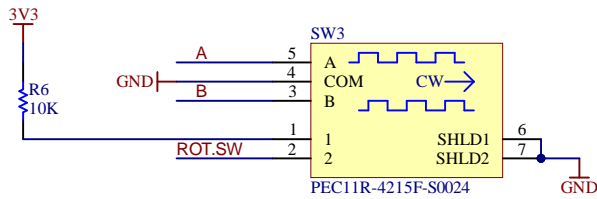
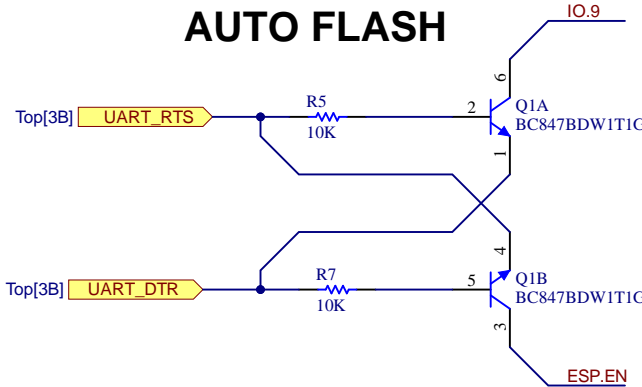
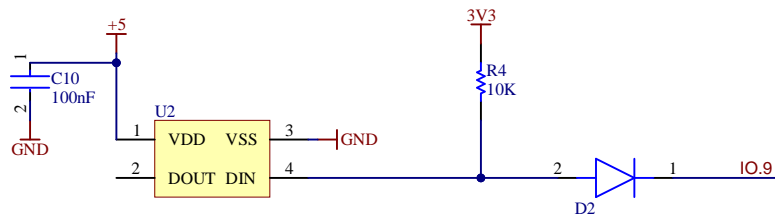
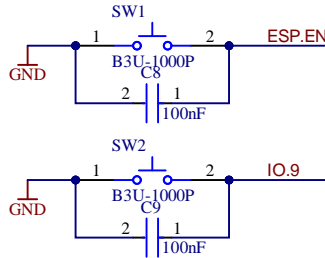
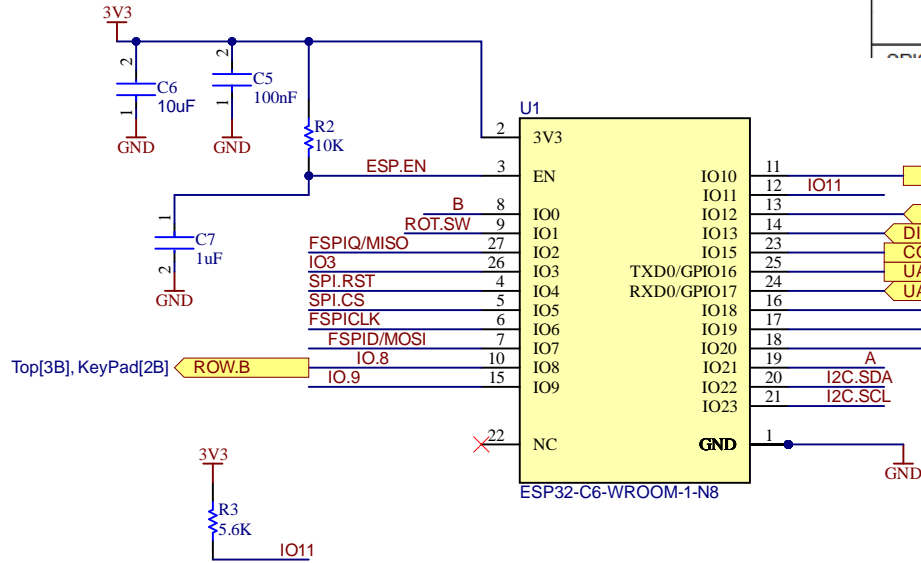
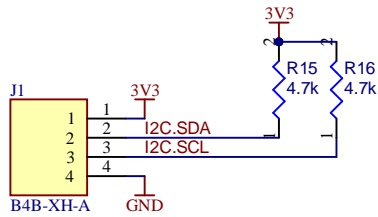
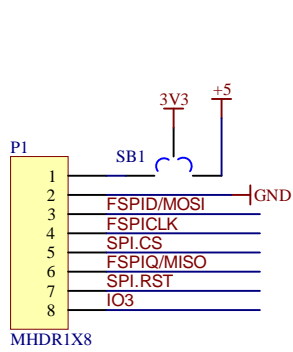
Project NumberProject Text

Power


3V3 Power



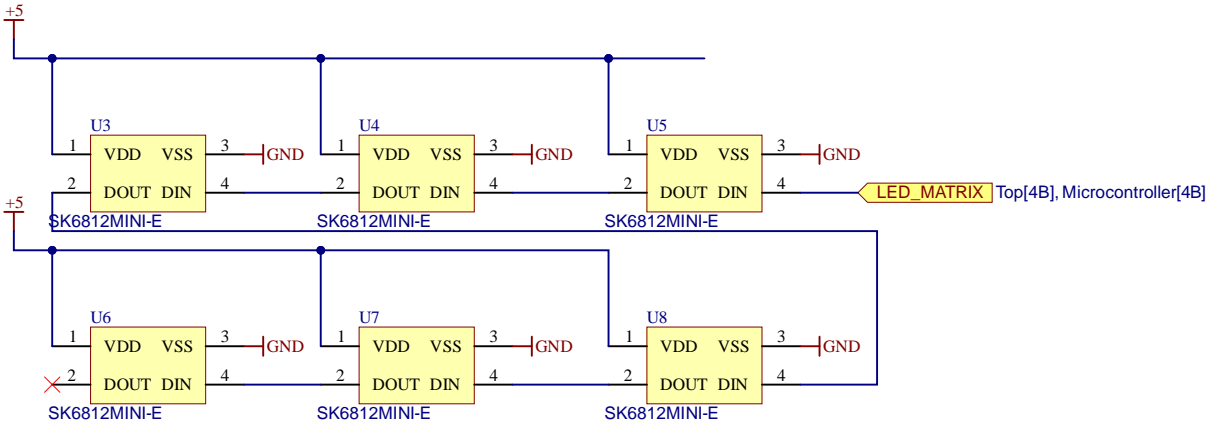
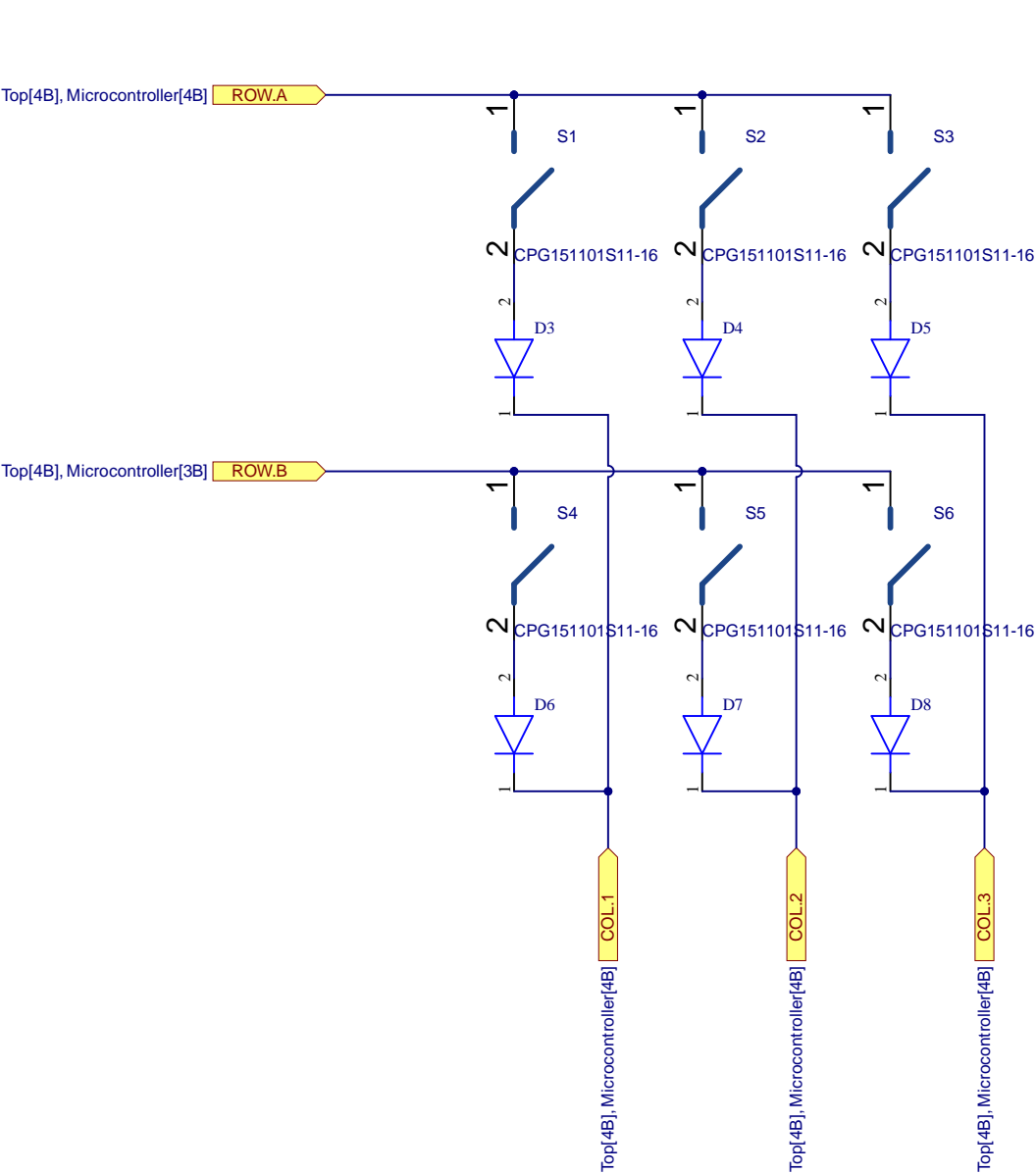
Project: ESP MACRO			Curtin Motorsport Team	
Title: POWER		Year: 2025		<div>Rm 151 Building 206</div> <div>Curtin University</div> <div>Kent Street, Bentley</div> <div>Western Australia</div> <div></div>
Project Number: RON-01				
Size: A3	Status: DRAFT	Revision: 0		
Design Date: 05/03/2025		Sheet 2 of 10		
Author: RTU		Checked: *		
Latest Revision Date: #NAME?		Checked Date: -		




Peripheral	RMT_SIG_OUT0~1		wavefr
SPI0/1	SPICLK_out_mux	SPICLK	Suppc
	SPICSO_out	SPICSO	QPI th
	SPICS1_out	Any GPIO pins	
	SPID_in/_out	SPID	
	SPIQ_in/_out	SPIQ	
	SPIWP_in/_out	SPIWP	
	SPIHD_in/_out	SPIHD	

Project: ESP MACRO			Curtin Motorsport Team	
Title: Micro		Year: 2025	Rm 151 Building 206 Curtin University Kent Street, Bentley Western Australia	
Project Number: RON-01				
Size: A3	Status: DRAFT	Revision: 0		
Design Date: 05/03/2025		Sheet 3 of 10		
Author: *		Checked: *		
Latest Revision Date: #NAME?		Checked Date: -		

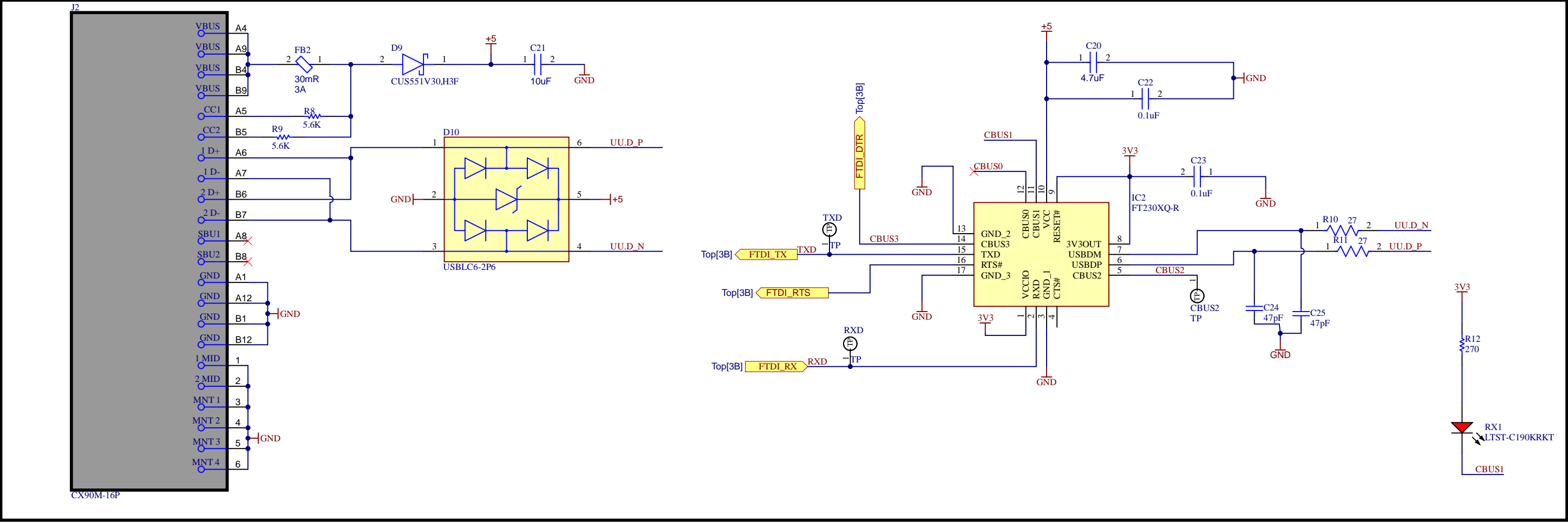




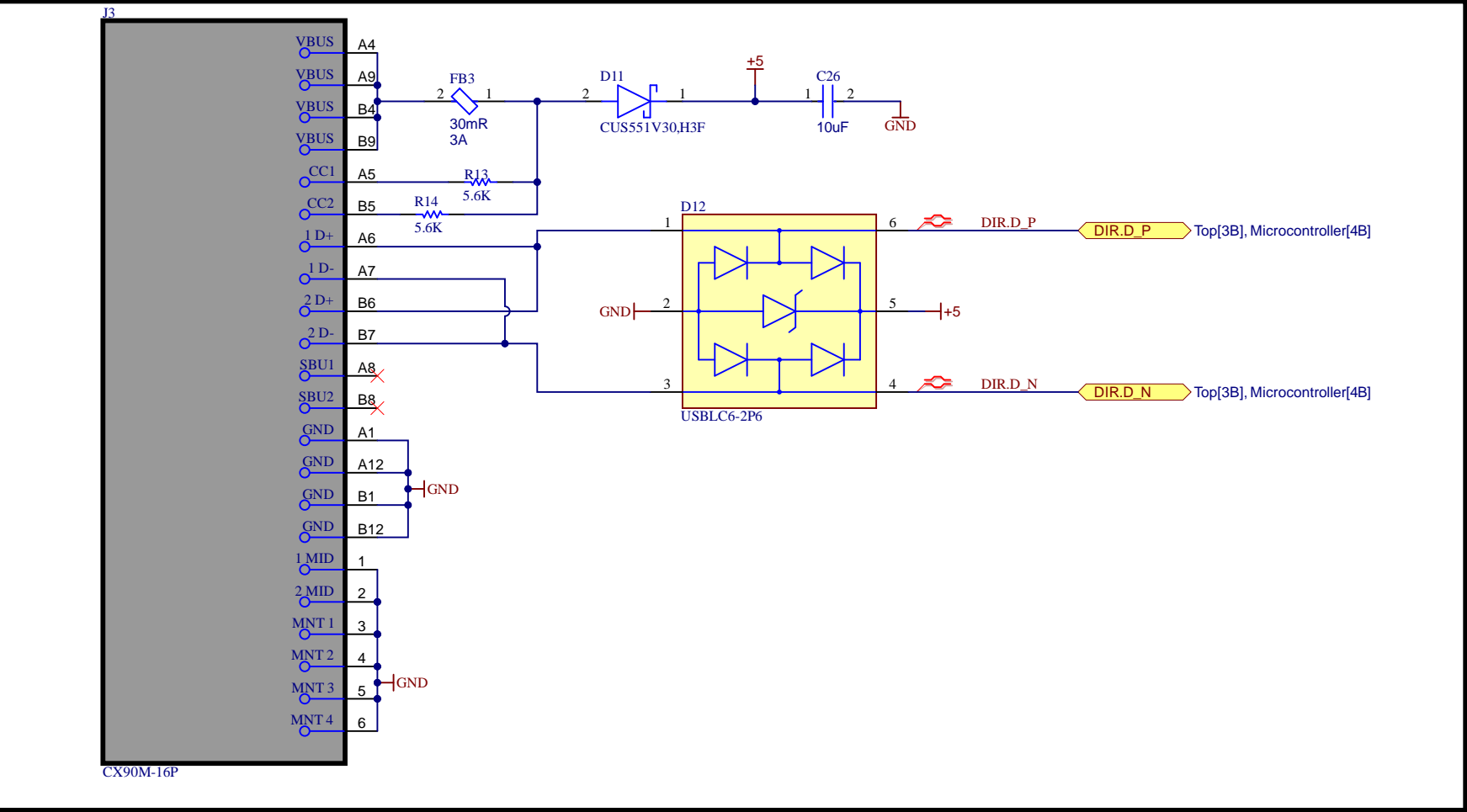
<sup>A</sup> These Switches go on the bottom!  
on the underside then the switch on top for a  
lower profile!


Project: ESP MACRO			Curtin Motorsport Team	
Title: Key Pad		Year: 2025		<div>Rm 151 Building 206</div> <div>Curtin University</div> <div>Kent Street, Bently</div> <div>Western Australia</div> <div></div>
Project Number: RON-01				
Size: A3	Status: DRAFT	Revision: 0		
Design Date: 05/03/2025		Sheet 4 of 10		
Author: RT		Checked: *		
Latest Revision Date: #NAME?		Checked Date: -		

USB to UART



USB to UART



<b>Project:</b> ESP MACRO			Curtin Motorsport Team	
Title: *		Year: 2025	Rm 151 Building 206 Curtin University Kent Street, Bently Western Australia	
Project Number: RON-01				
Size: A3	Status: DRAFT	Revision: 0		
Design Date: 05/03/2025		Sheet 5 of 10		
Author: *		Checked: *		
Latest Revision Date: #NAME?		Checked Date: -		

