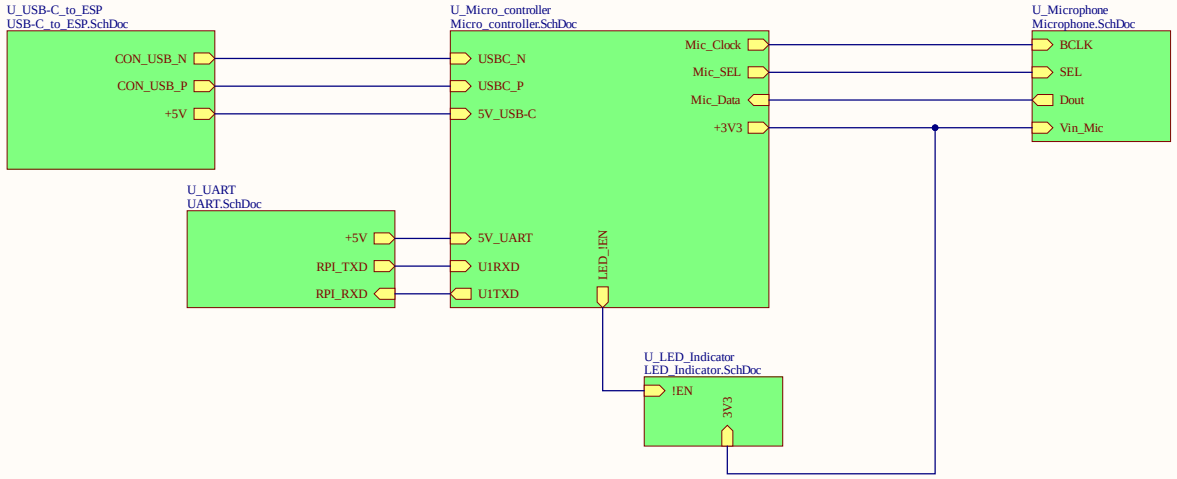

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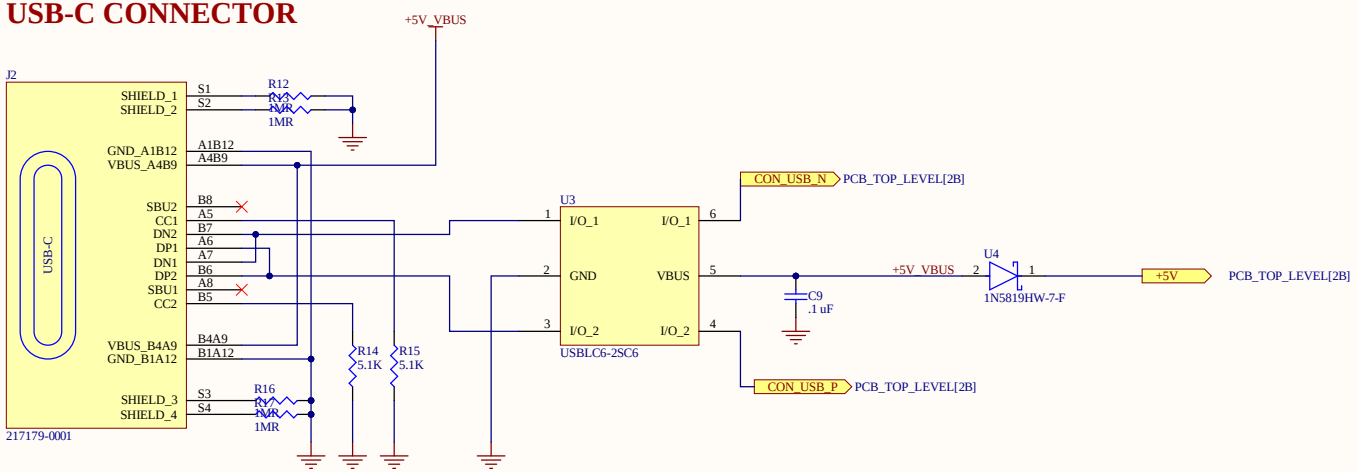
Size: B	Number:	Revision: V0
Date: 2/15/2026	Sheet of	Drawn By: Manuel Posada
File: C:\Users\..\PCB_TOP_LEVEL.SchDoc		Manuel Posada

USB-C CONNECTOR



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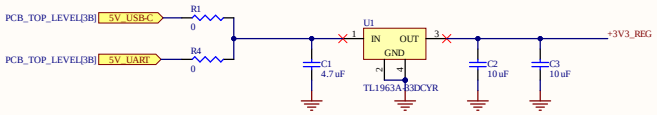
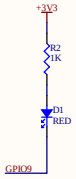
Size: B	Number:	Revision: V0	
Date: 2/15/2026		Sheet of	Manuel Posada
File: C:\Users\..\USB-C_to_ESP.SchDoc		Drawn By:	Manuel Posada

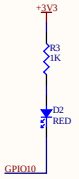
5V TO 3V3



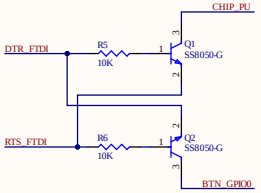
DEBUG LED 1



DEBUG LED 2

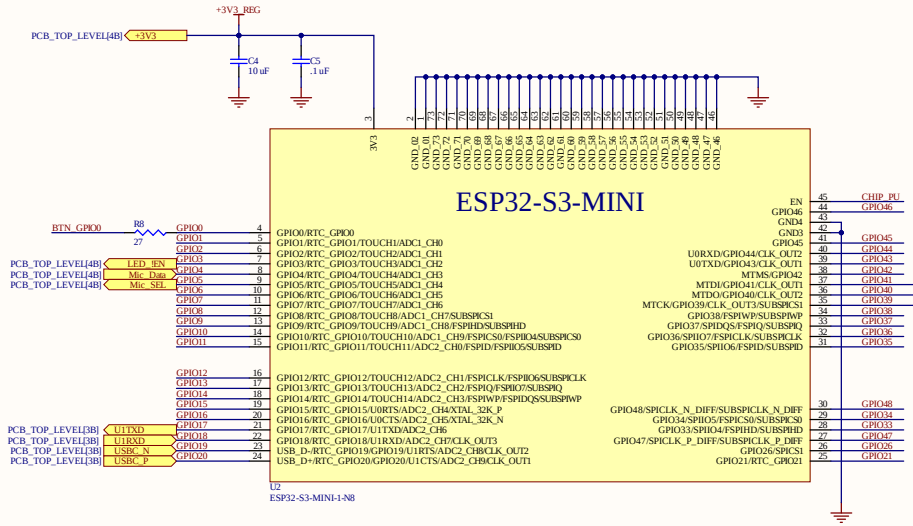


SERIAL SIGNALS HANDLING

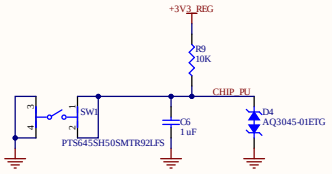


POWER LED

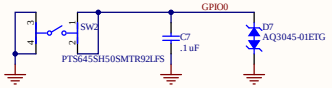
ESP32 MODULE



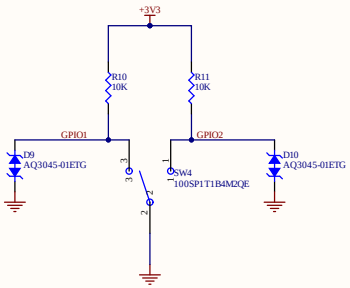
RESET BUTTON



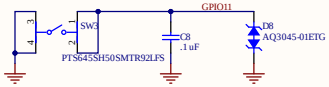
BOOT / USER BUTTON

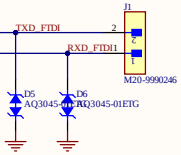


MODE SWITCH



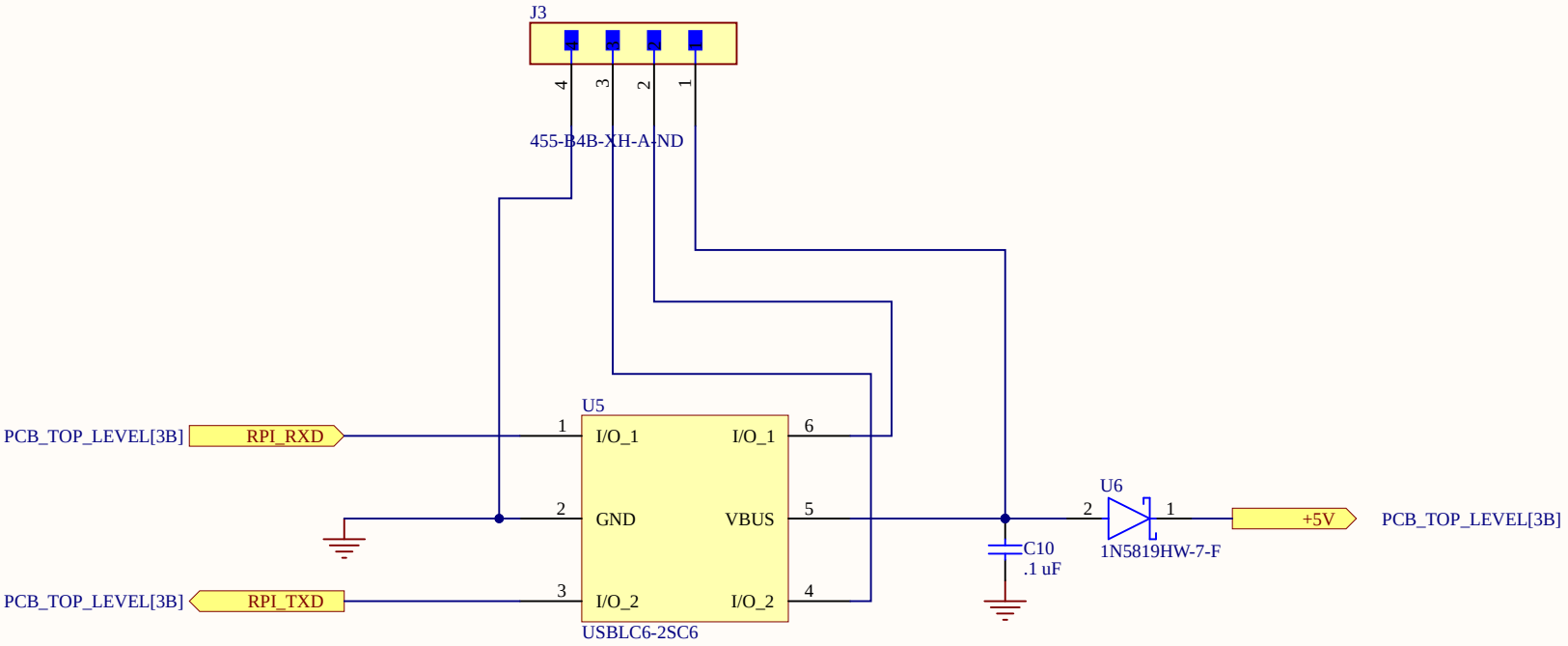
USER BUTTON





Title	Micro-controller		
Size: C	Number:	Revision: V0	
Date: 2/15/2026	Sheet of	Manuel Posada	
File: C:\Users\...\Micro_controller.SchDoc	Drawn By:	Manuel Posada	

UART



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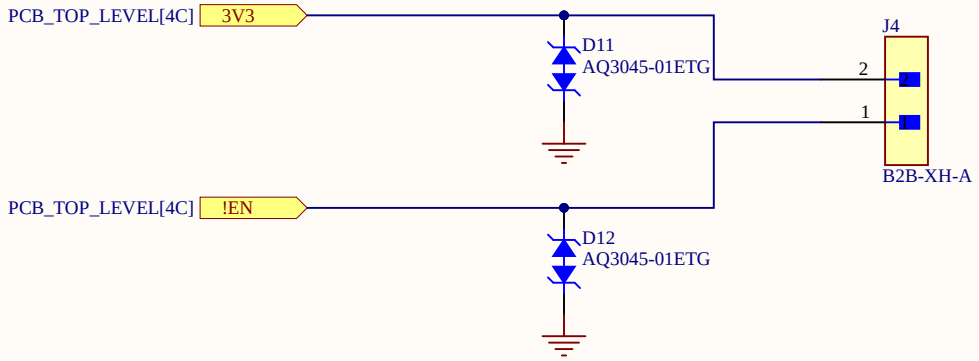
Date: 2/15/2026	Sheet of	Manuel Posada	
File: C:\Users\..\UART.SchDoc	Drawn By:	Manuel Posada	

LED Indicator



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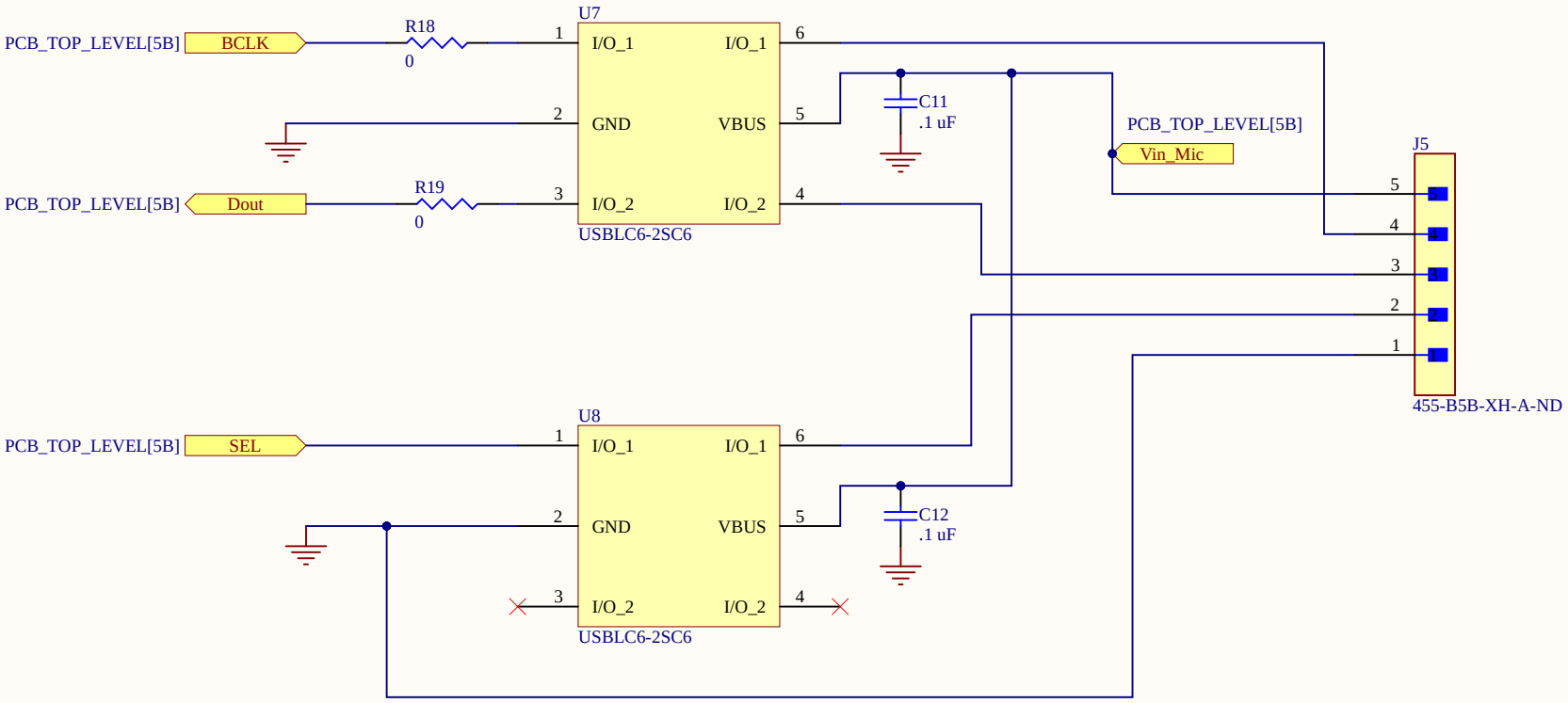
MICROPHONE



Title	Microphone		
Size: A	Number:	Revision: V0	
Date: 2/15/2026	Sheet of	Manuel Posada	
File: C:\Users\..\Microphone.SchDoc	Drawn By:	Manuel Posada	