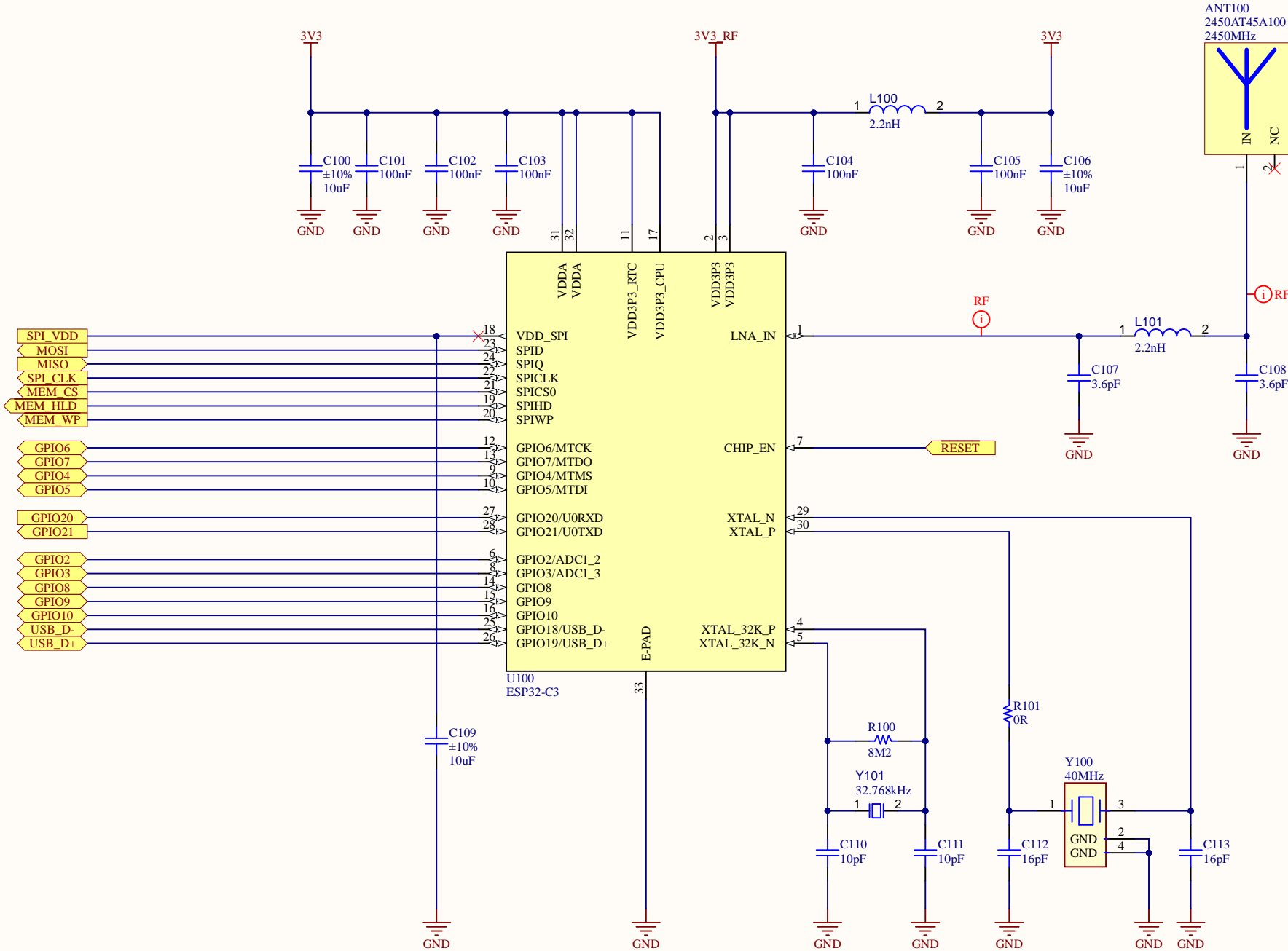
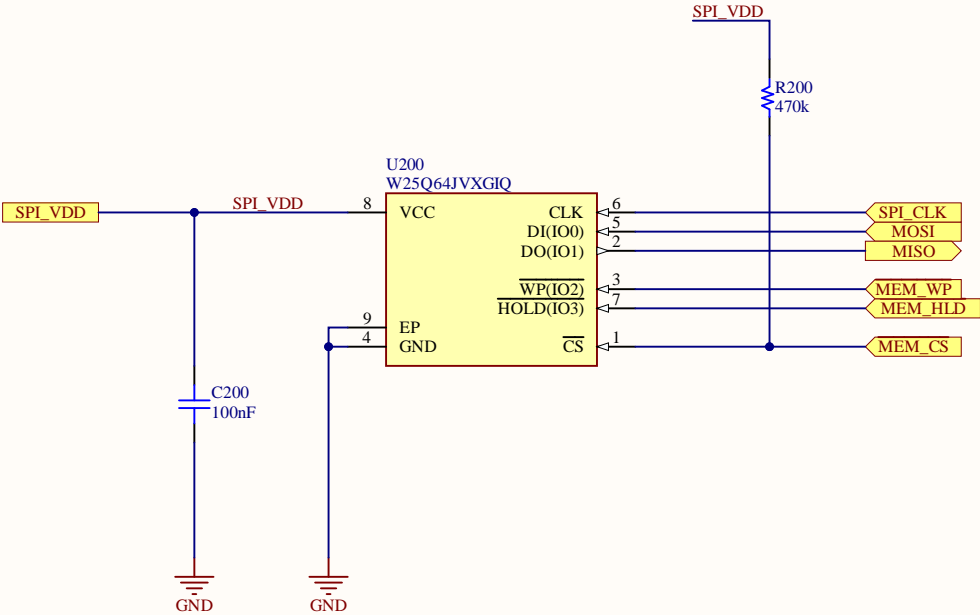


Microcontroller [ESP32-C3]

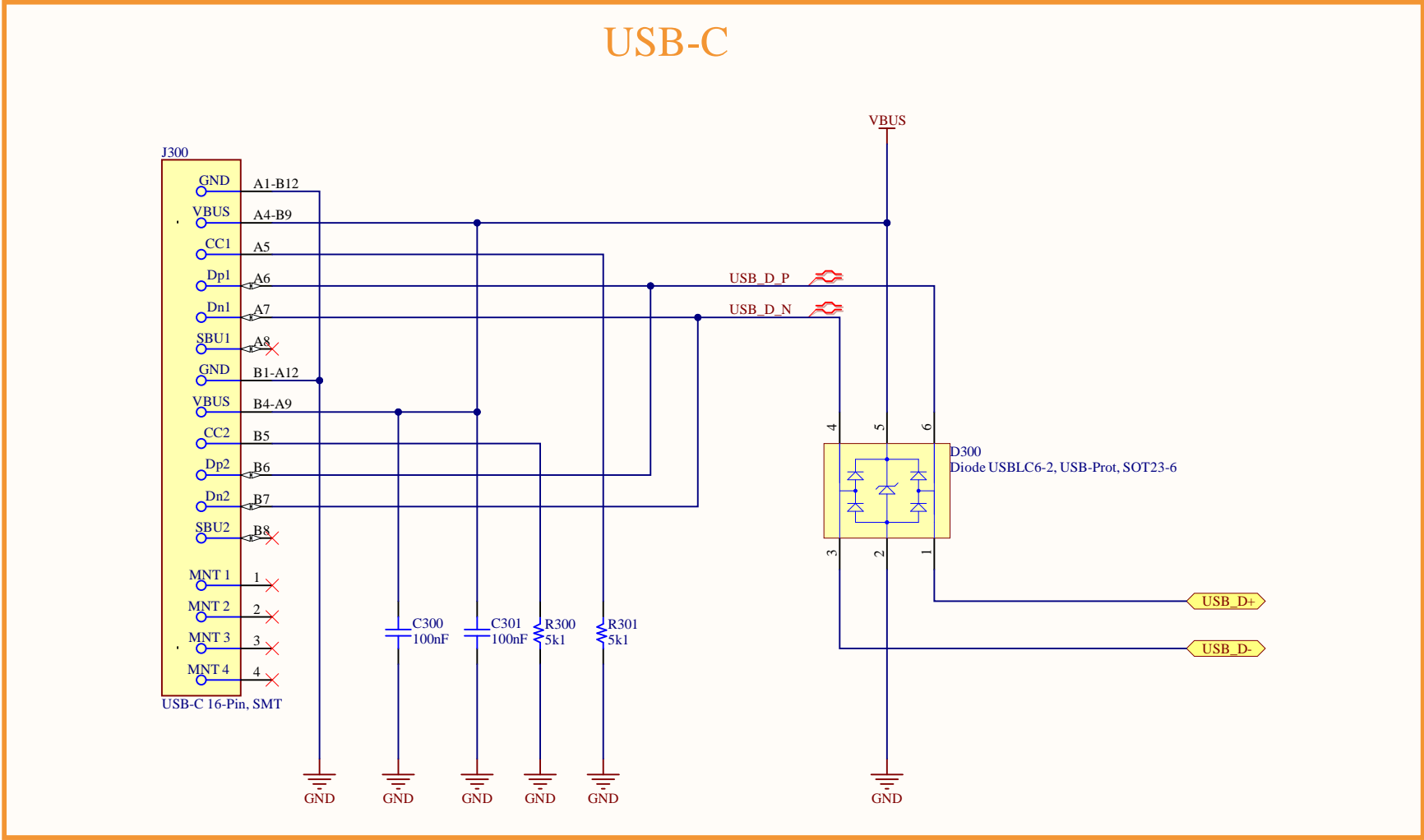


Title			C3-GATEWAY BATTERY		
Size	A3	Number	Microcontroller and Antenna		Revision
					0B
Date:	9/17/2025		Sheet of	2 of 6	
File:	C:\Users\...\Microcontroller.SchDoc		Drawn By:		

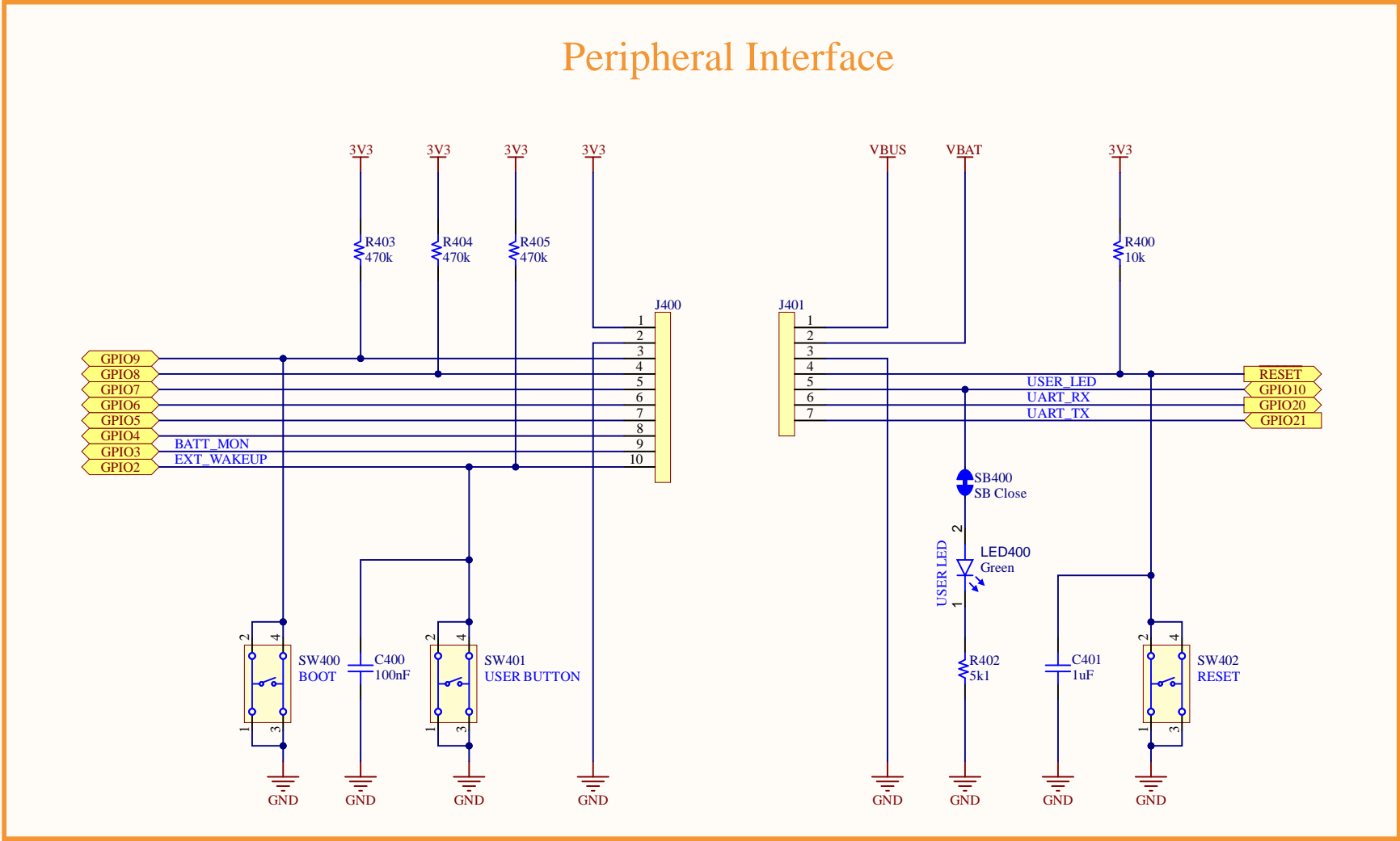
Flash Memory



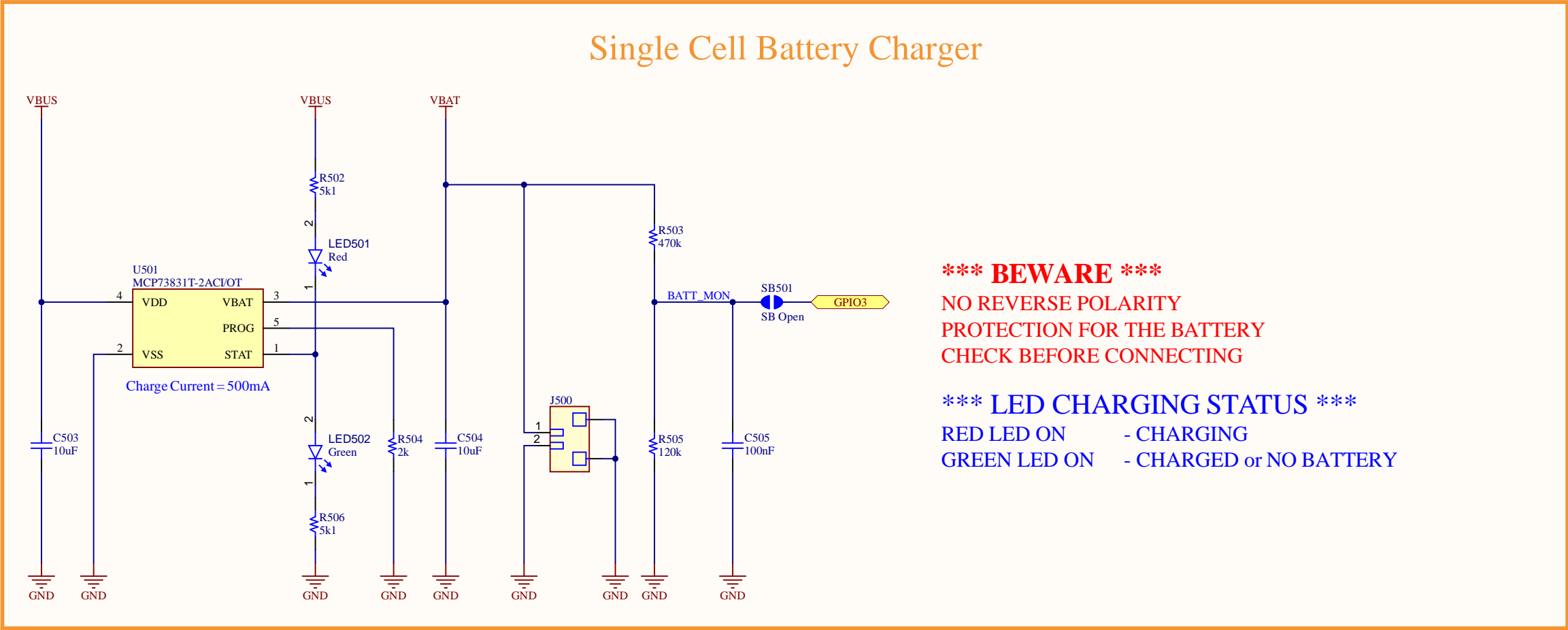
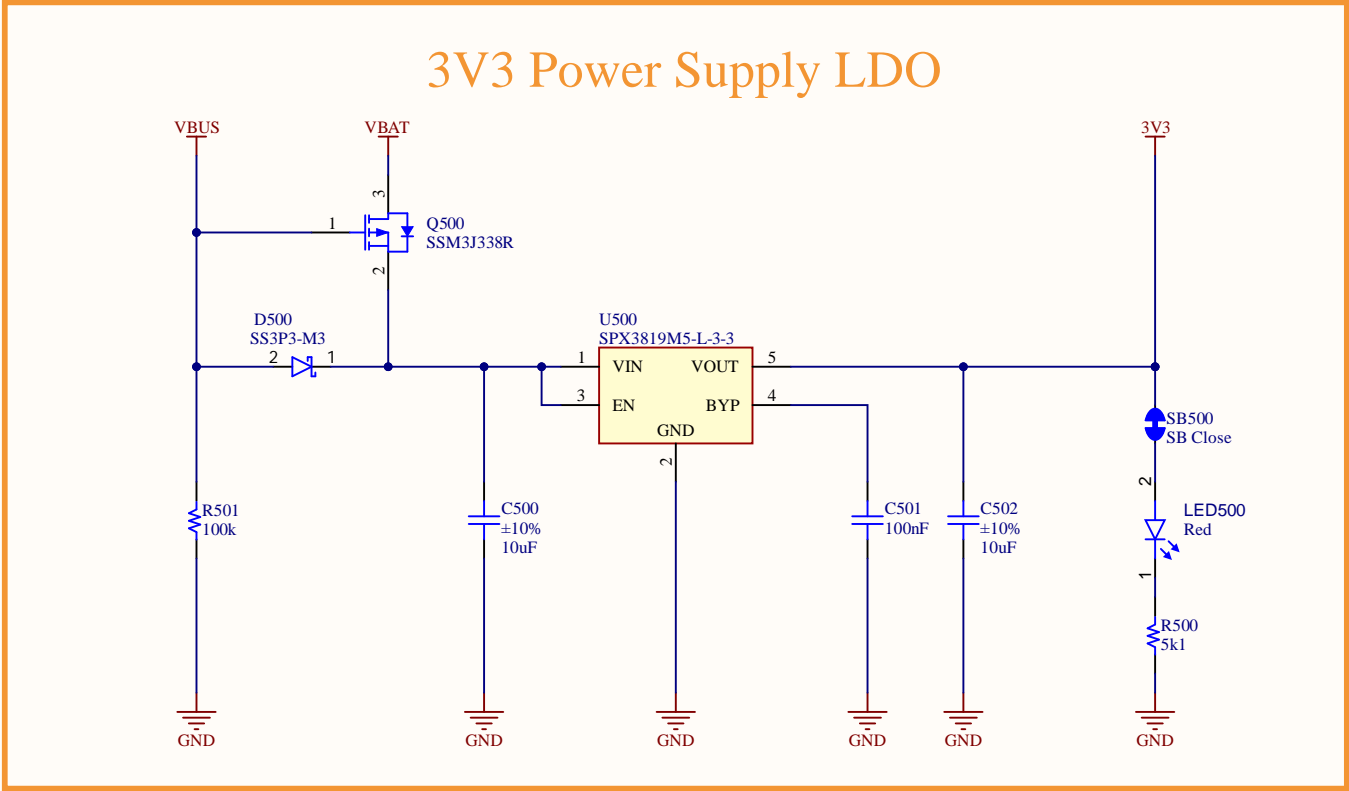
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Size	Number		Revision		
A3	Memory		0B		
Date:	9/17/2025		Sheet of	3 of 6	
File:	C:\Users\...\Memory.SchDoc		Drawn By:		



Title			C3-GATEWAY BATTERY		
Size	Number		Revision		
A3	USB Port		0B		
Date:	9/17/2025		Sheet of	4 of 6	
File:	C:\Users\...\USB-C.SchDoc		Drawn By:		



Title			C3-GATEWAY BATTERY		
Size	Number		Revision		
A3	User Peripherals and GPIO Interface		0B		
Date:	9/17/2025		Sheet of	5 of 6	
File:	C:\Users\...\Peripherals.SchDoc		Drawn By:		



**\*\*\* BEWARE \*\*\***  
NO REVERSE POLARITY  
PROTECTION FOR THE BATTERY  
CHECK BEFORE CONNECTING

**\*\*\* LED CHARGING STATUS \*\*\***  
RED LED ON - CHARGING  
GREEN LED ON - CHARGED or NO BATTERY

Title			C3-GATEWAY BATTERY		
Size	Number		Revision		
A3	Power Supply and BMS		0B		
Date:	9/17/2025		Sheet of	6 of 6	
File:	C:\Users\...\PSU.SchDoc		Drawn By:		