

PRODUCT: C3-GATEWAY BATTERY

VARIANT: [No Variations]

TITLE: TopLevel.SchDoc

DRAWNBY: SQ

CHECKEDBY: SQ

SIZE: A3

DWG NO: TTP_0001

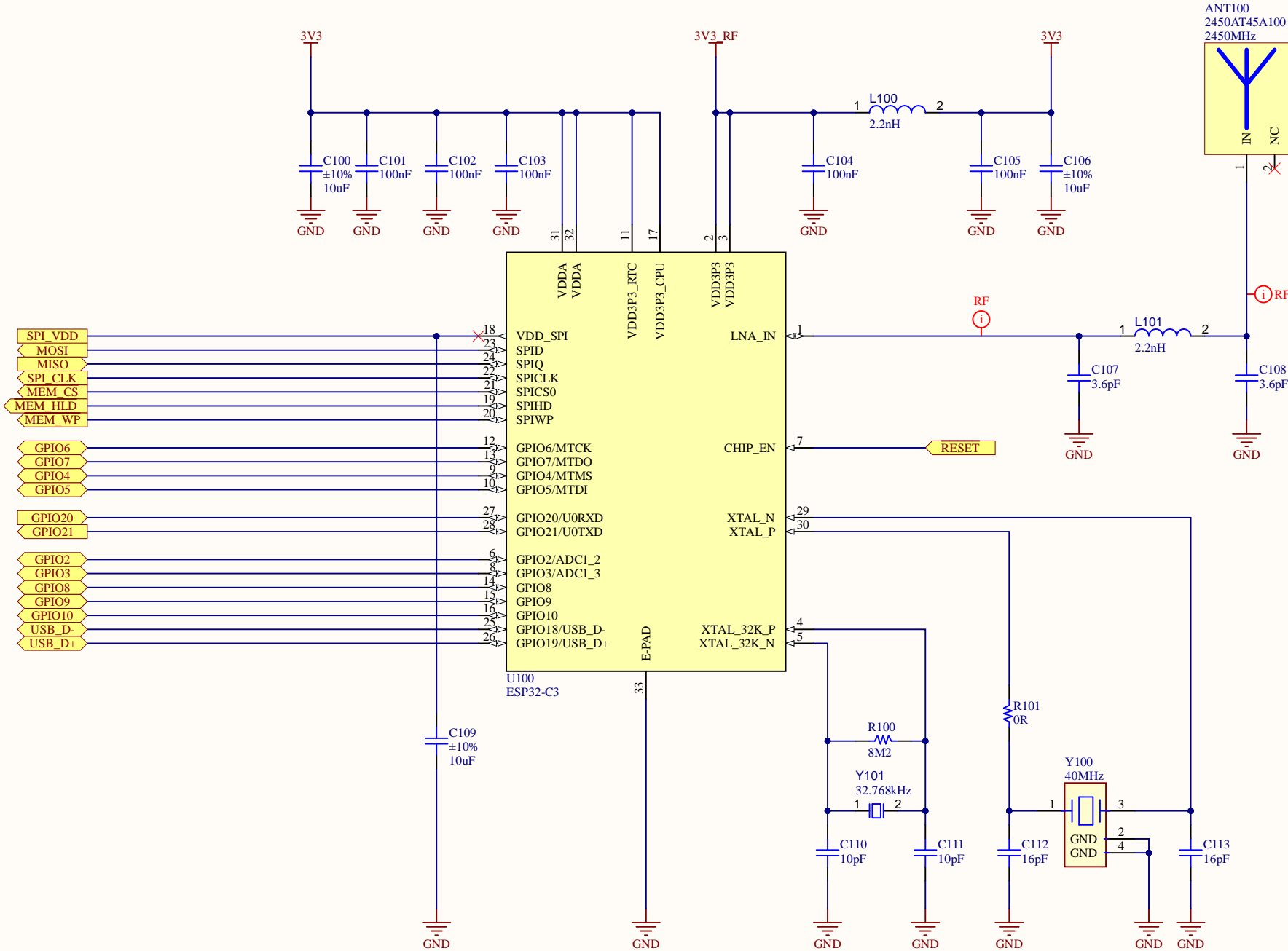
REVISION: 0B

DATE: 19 Sept 2025

SHEET 1 OF 6

TTP

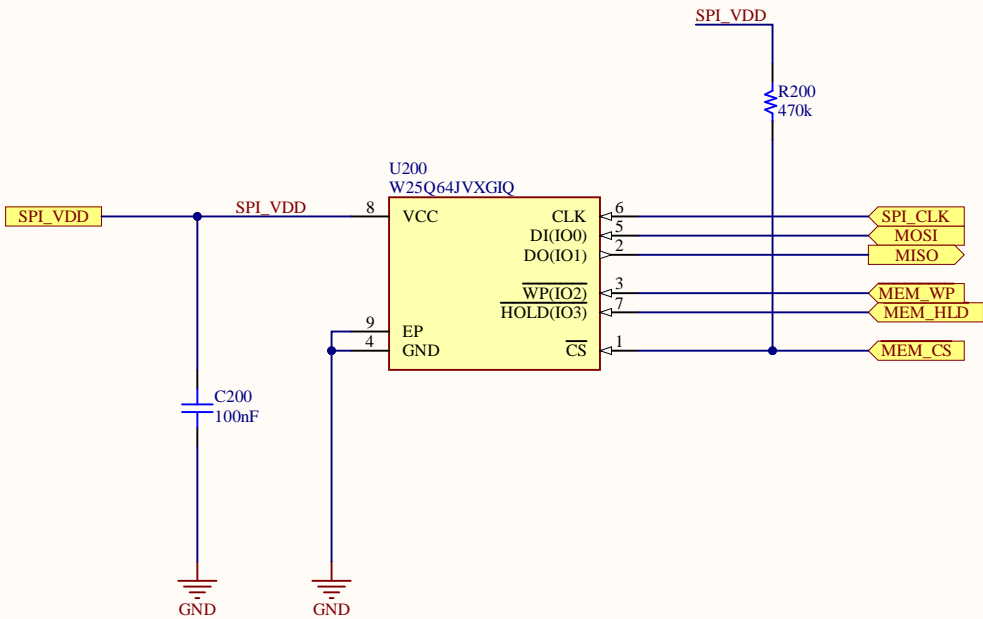
Microcontroller [ESP32-C3]



PRODUCT: C3-GATEWAY BATTERY		VARIANT: [No Variations]	
TITLE: Microcontroller.SchDoc		DRAWNBY: SQ CHECKED BY: SQ	
SIZE: A3	DWG NO: TTP_0001		REVISION: 0B
DATE: 19 Sept 2025		SHEET 2 OF 6	

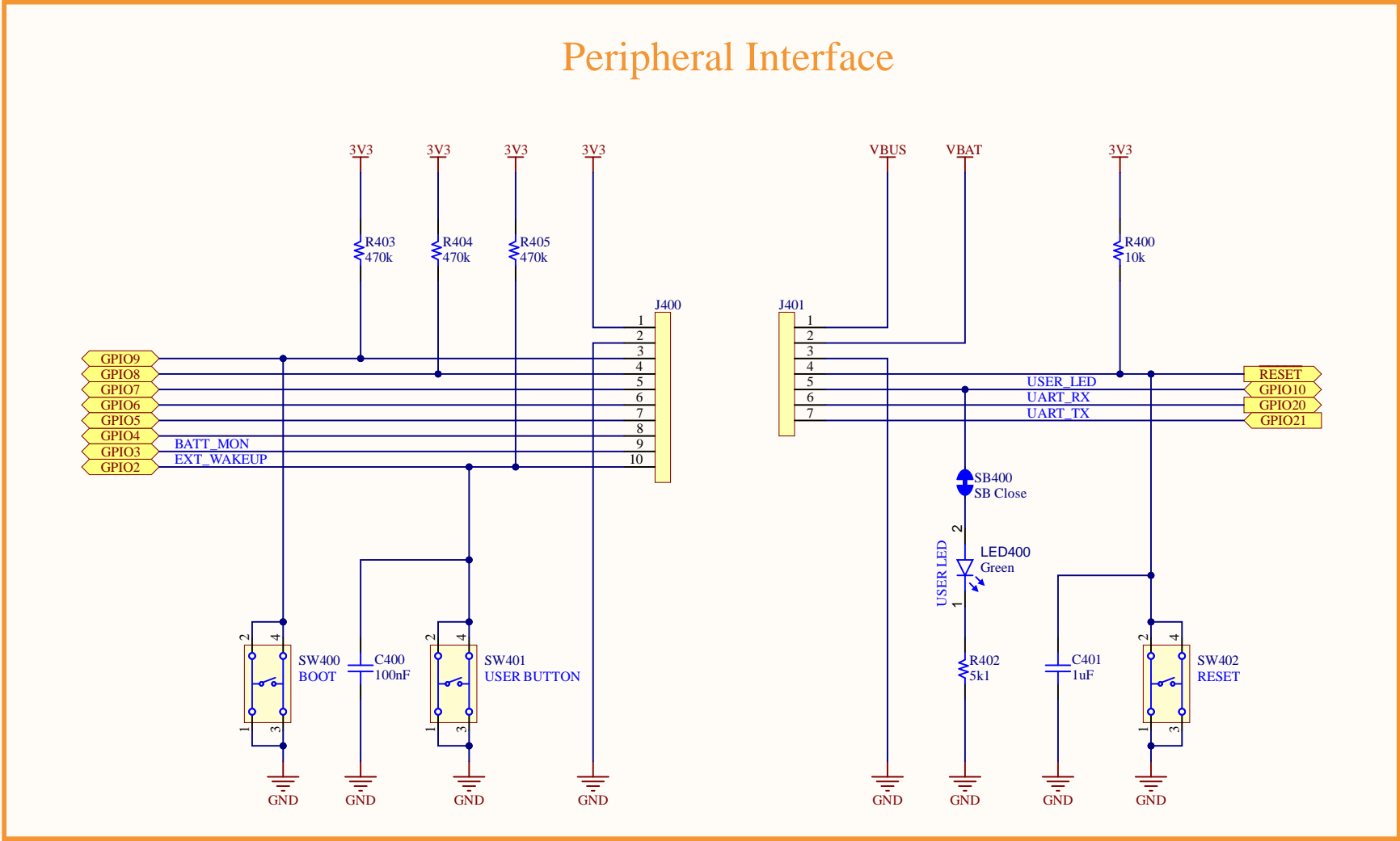


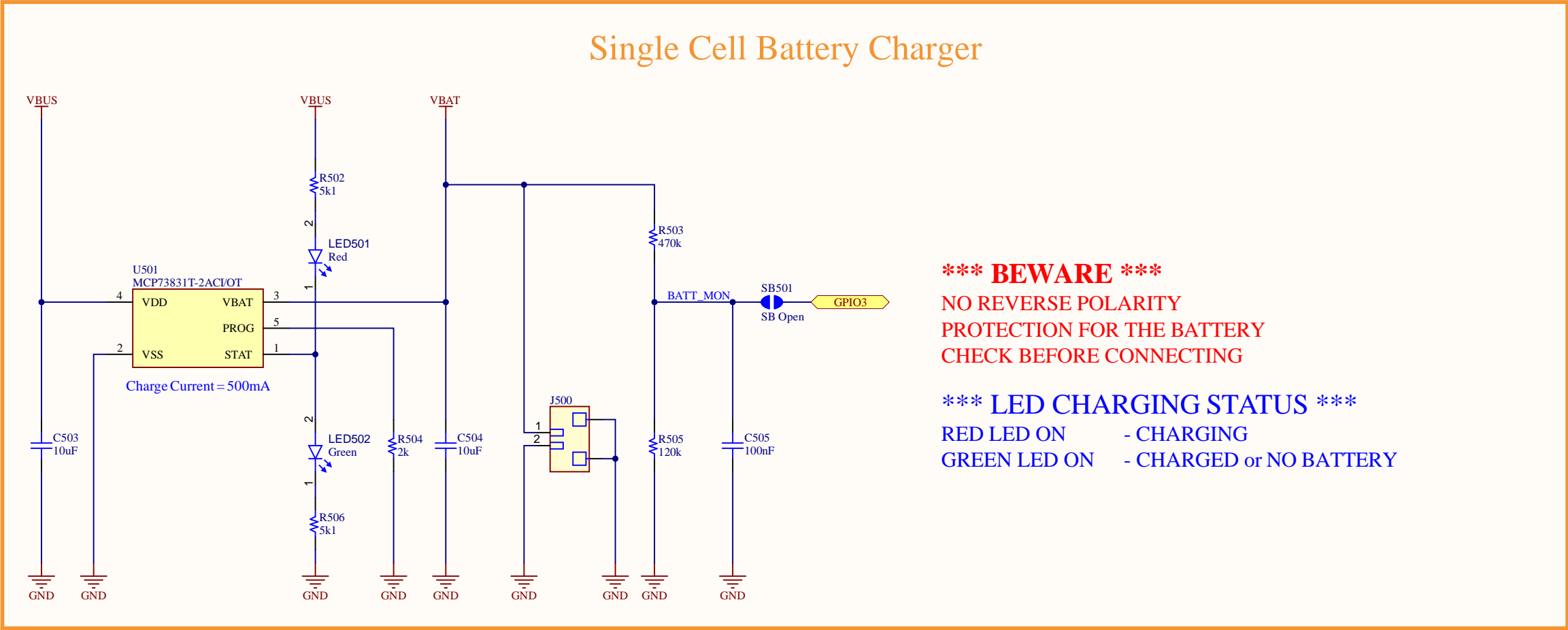
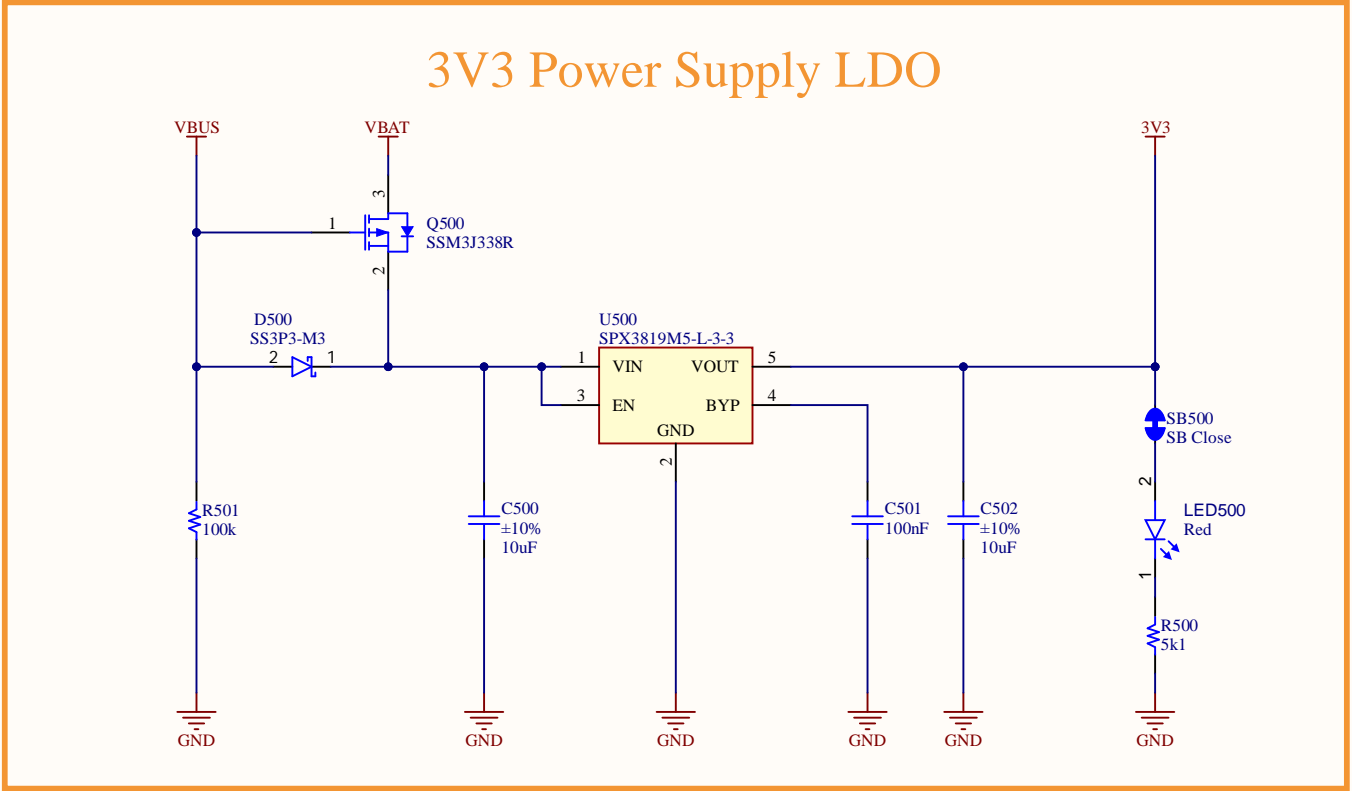
Flash Memory



PRODUCT: C3-GATEWAY BATTERY		VARIANT: [No Variations]	
TITLE:	Memory.SchDoc	DRAWN BY:	SQ
SIZE:	A3	CHECKED BY:	SQ
DWG NO:	TTP_0001	REVISION:	0B
DATE:	19 Sept 2025	SHEET	3 OF 6







***** 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

PRODUCT: C3-GATEWAY BATTERY		VARIANT: [No Variations]	
TITLE: PSU.SchDoc	DRAWNBY: SQ		CHECKED BY: SQ
SIZE: A3	DWG NO: TTP_0001		REVISION: 0B
DATE: 19 Sept 2025		SHEET 6 OF 6	

