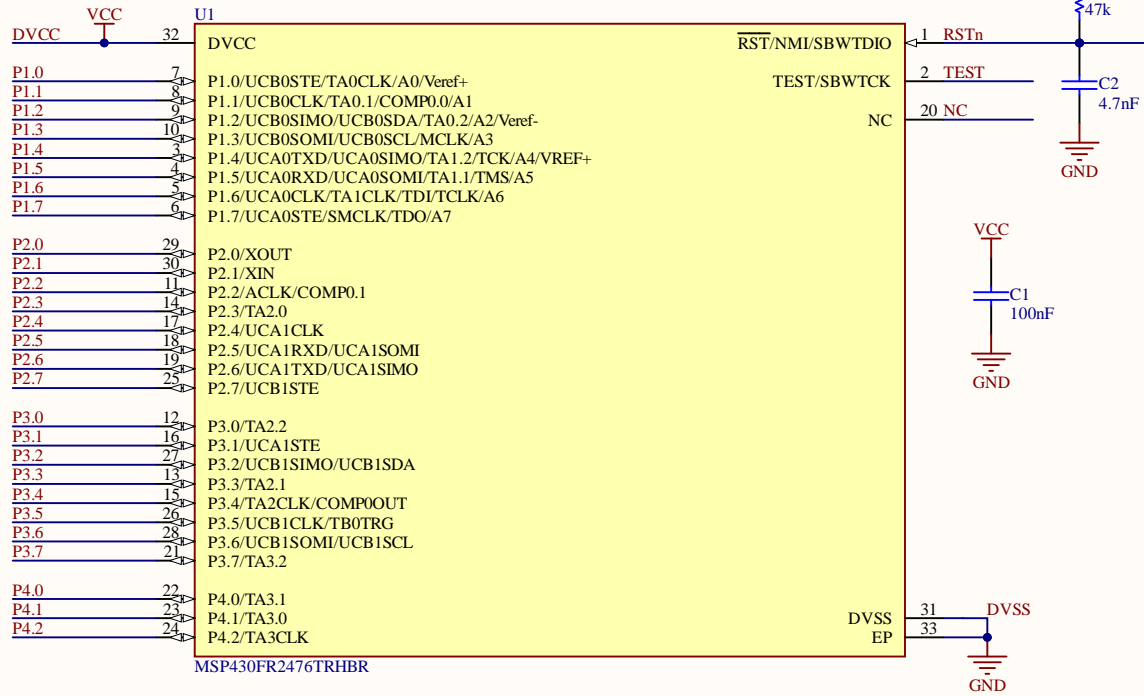
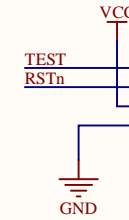


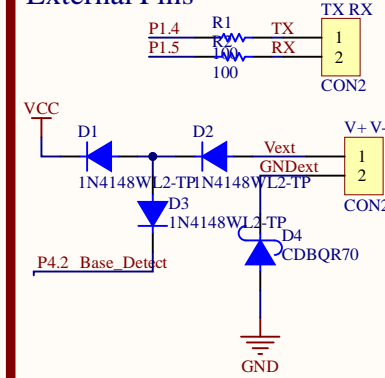
## Microcontroller



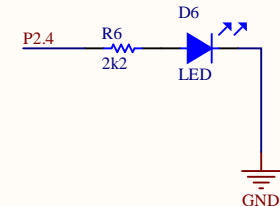
## Programmer



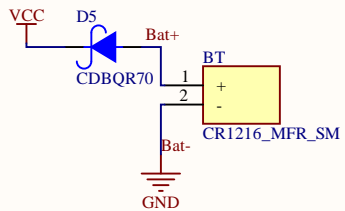
## External Pins



## Test LEDs (DNP)

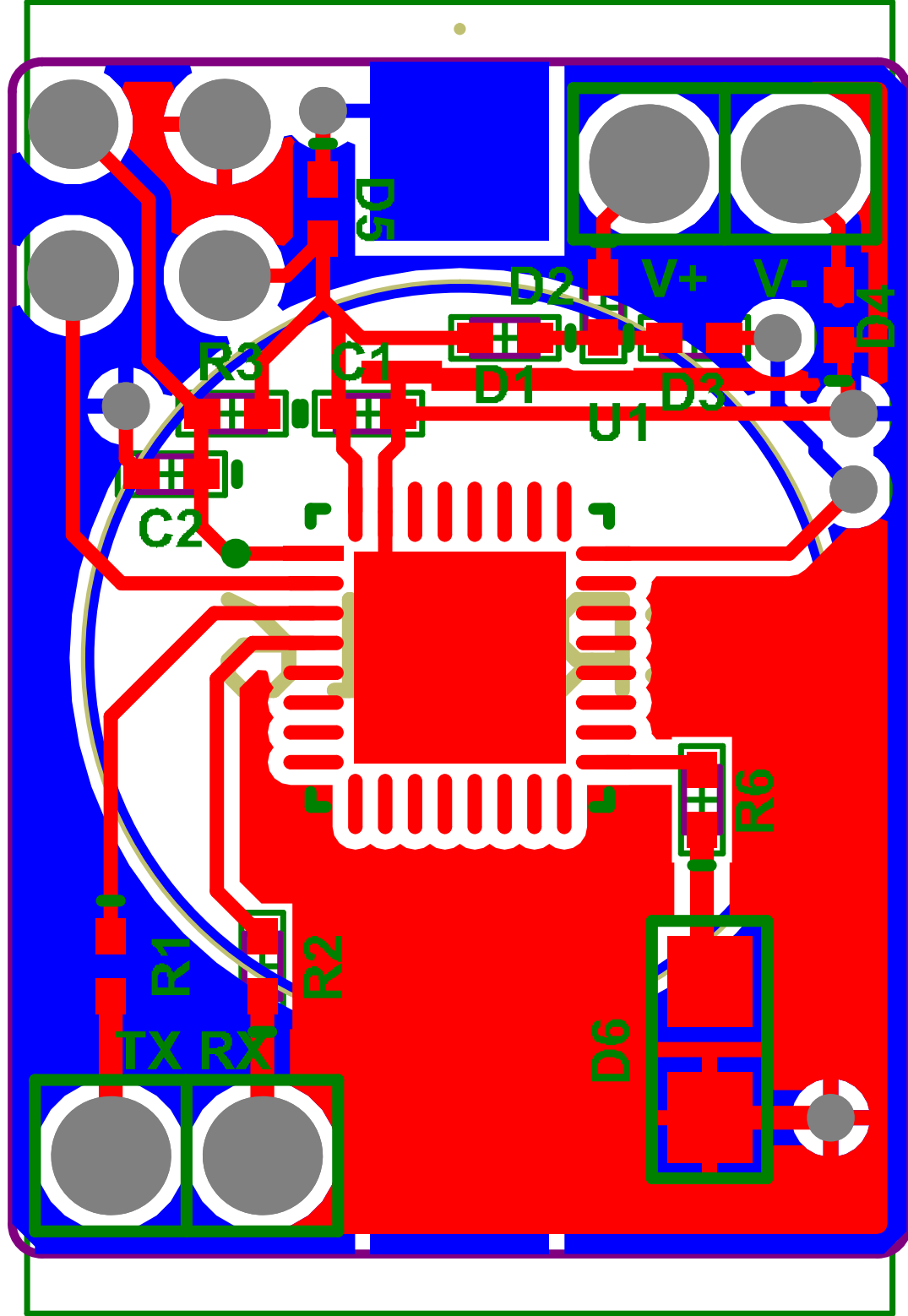


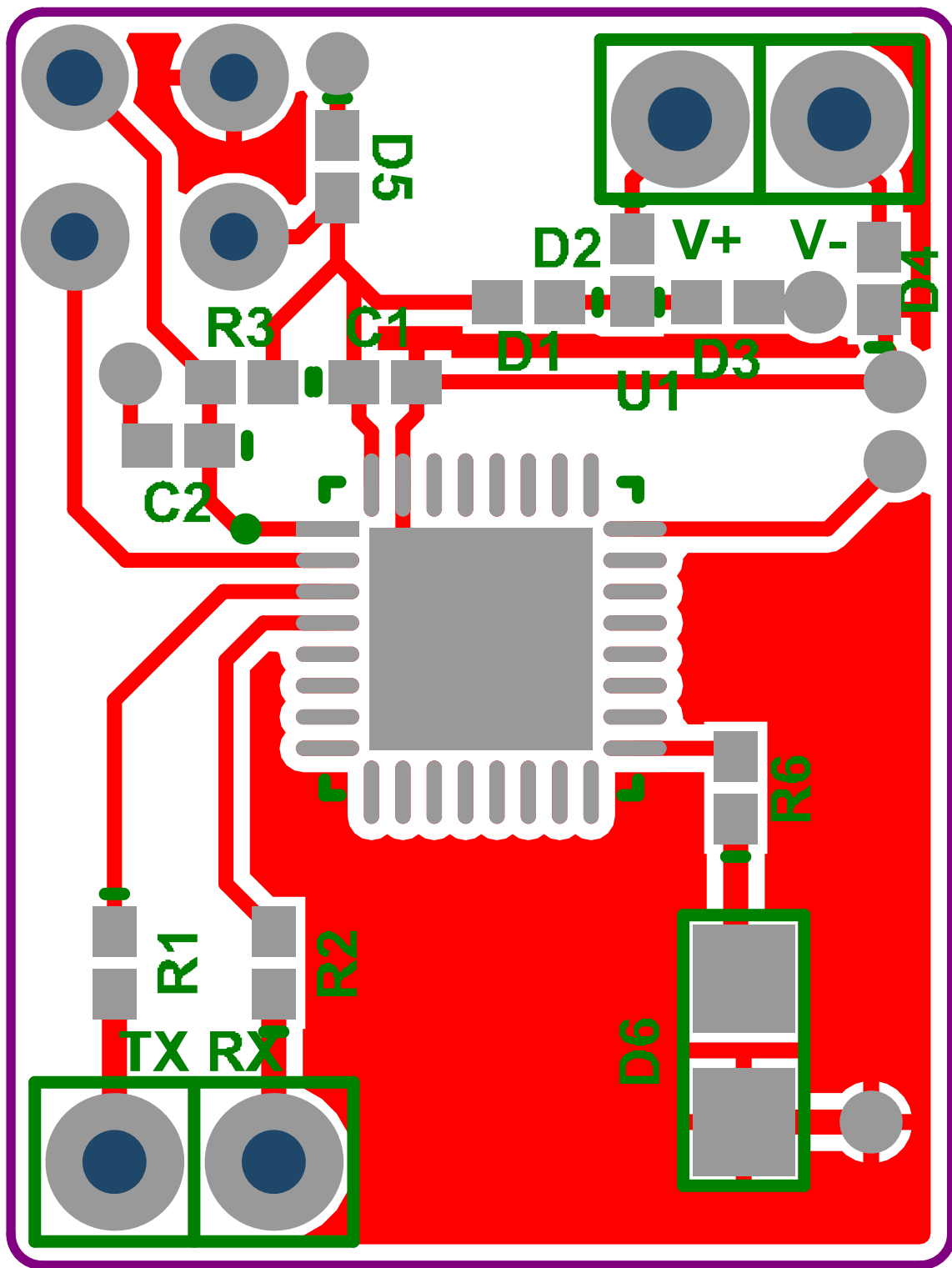
## Battery



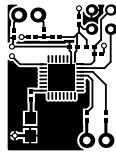
Title		
Size	Number	Revision
A4		
Date:	2/05/2024	Sheet of
File:	C:\Users\...\PrototypeV4.SchDoc	Drawn By:

Designator	Quantity	Description	Value	Footprint	PartNumber	Digi- Key_Part_Number
BT	1	Battery		CR1216MFRSM		
C1	1	CL05B104KP5VPNC		0402-A		
C2	1	C0402C472K5RECAUTO		0402-A		
D1, D2, D3	3	1N4148WL2-TP		0402-A		
D4, D5	2	CDBQR70 DIODE SCHOTTKY 70V 70MA 0402 Current - Reverse Leakage @ Vr 100 nA @50 V		0402-A		
D6	1	LED GREEN CLEAR 2012 SMD		0805		
R1, R2	2	RC0402FR-07100RL		0402-A		
R3	1	ERJ-2GEJ473X		0402-A		
R6	1	RC0402FR-072K2L		0402-A		
TXRX, V+ V-	2			SIP2		
U1	1	IC MCU 16BIT 64.5KB FRAM 32VQFN		FP-RHB0032E-IPC_A		

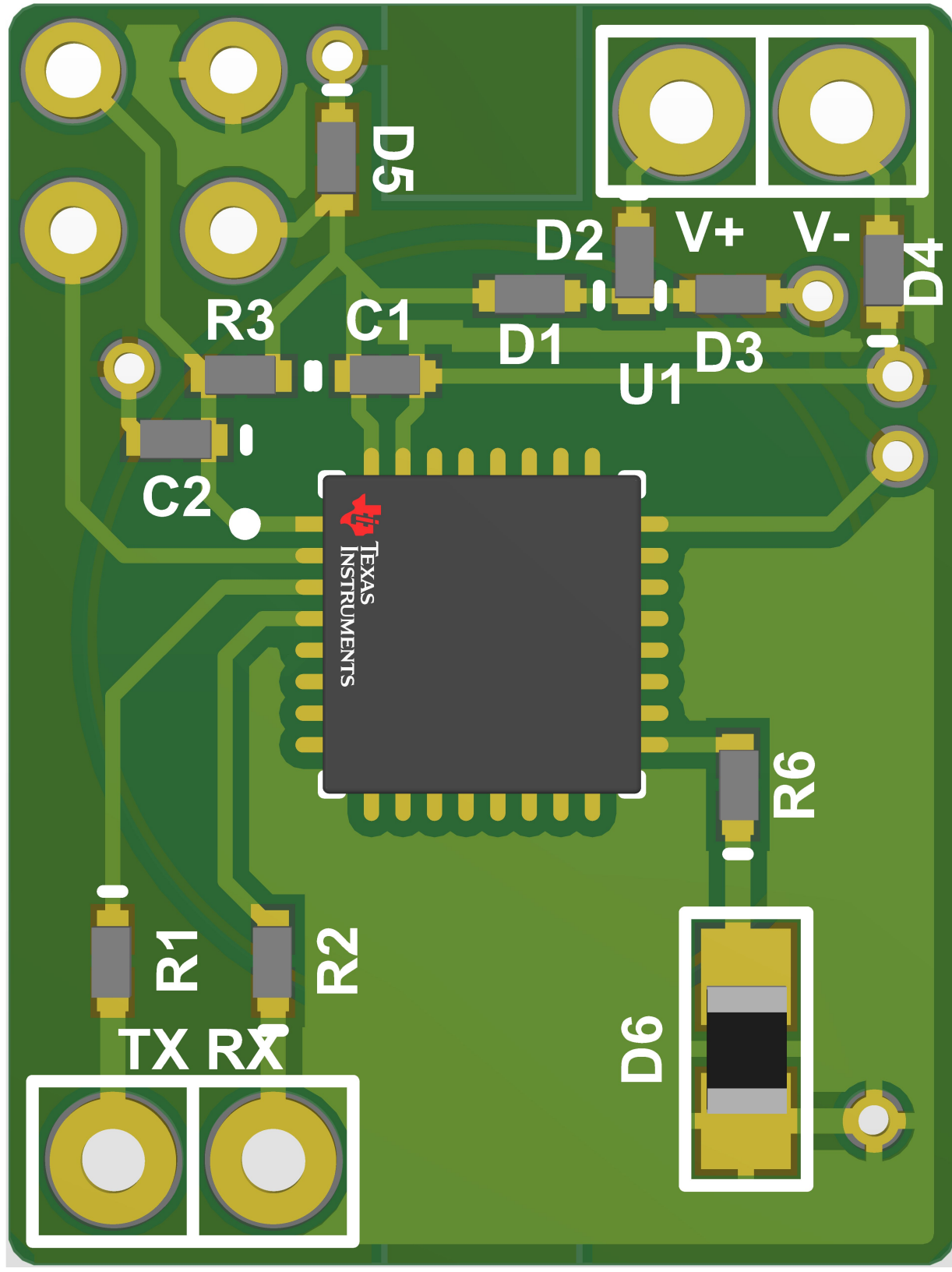
















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