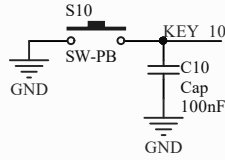
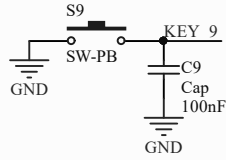
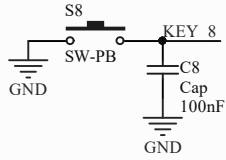
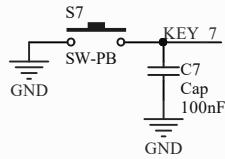
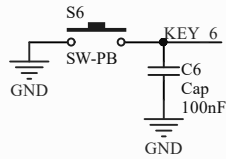
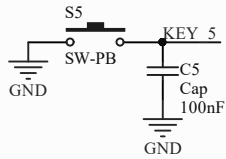
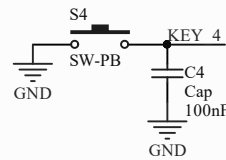
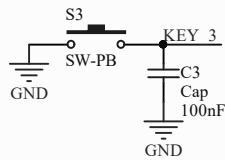
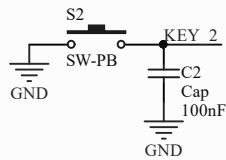
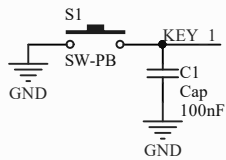
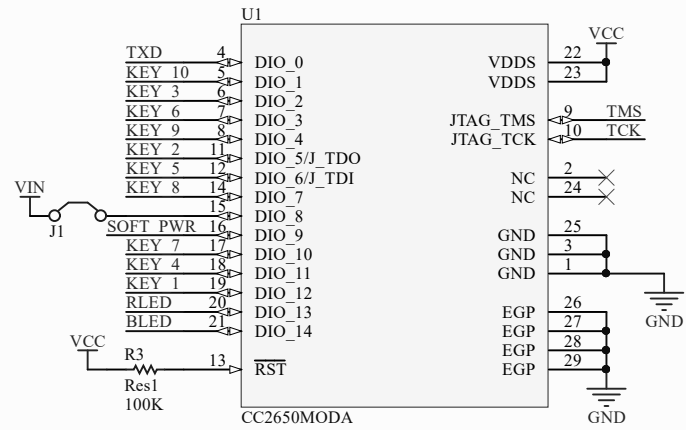
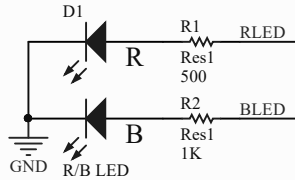
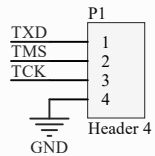
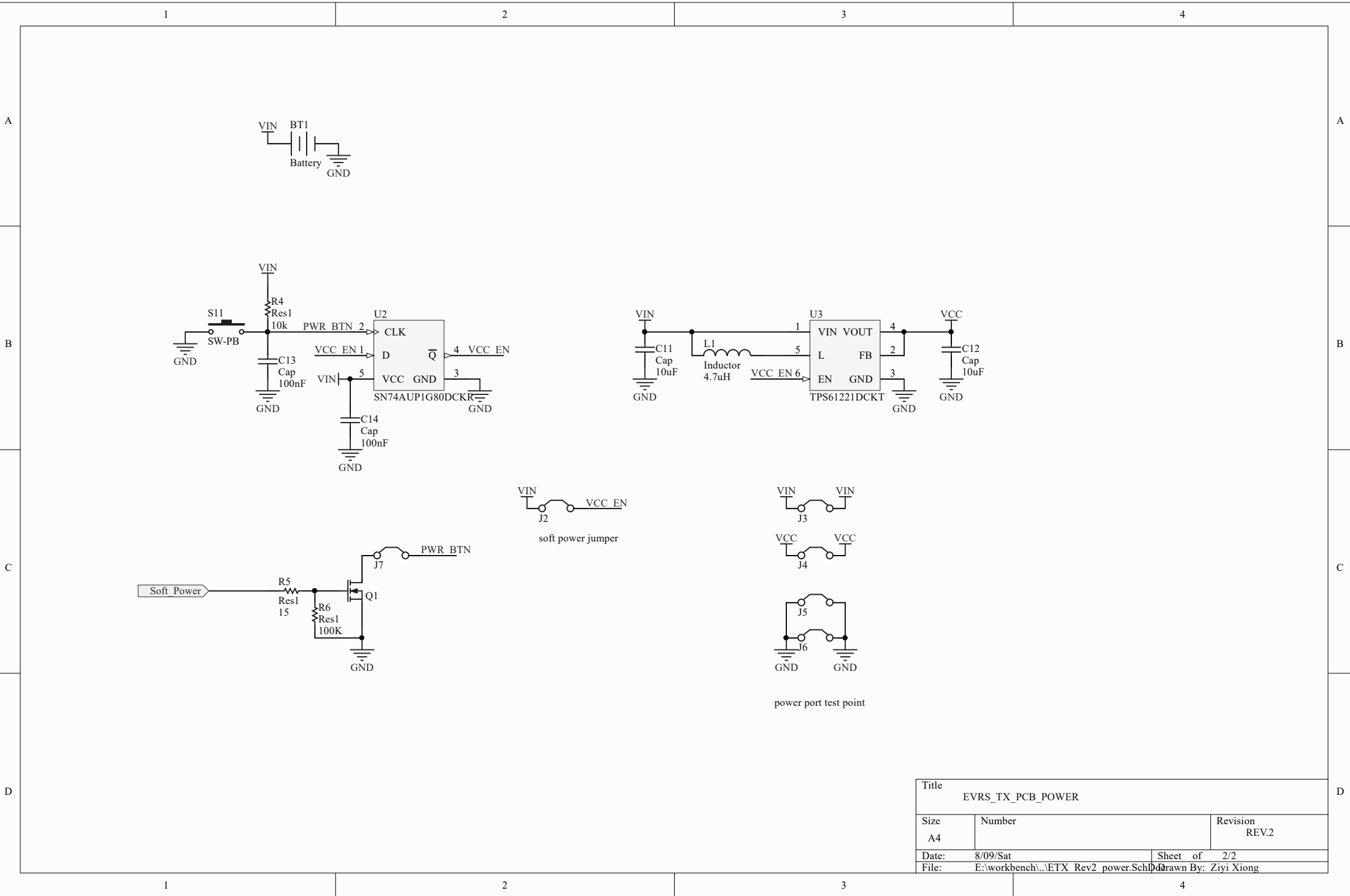


ETX_Power
ETX_Rev2_power.SchDoc



Title		
EVR5_TX_PCB		
Size	Number	Revision
A4		REV.2
Date:	8/09/Sat	Sheet of 1/2
File:	E:\workbench\...\ETX_Rev2_main.SchDoc Drawn By: Ziyi Xiong	



Title			
EVRS_TX_PCB_POWER			
Size	Number		Revision
A4			REV.2
Date:	8/09/Sat	Sheet of	2/2
File:	E:\workbench\...\ETX Rev2 power.SchDoc		
		Drawn By: Ziyi Xiong	

Item #	Comment	Designator	Quantity	Value	Footprint	Description	LibRef
1	Battery	BT1	1		2025/32 COIN HLD	Multicell Battery	Battery
2	Cap	C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C13, C14	12	100nF	0805_NP	Capacitor	Cap
3	Cap	C11, C12	2	10uF	0805_NP	Capacitor	Cap
4	R/B LED	D1	1		BILED	Bi-Color LED with red and blue	Bi-Color LED R/B
5	Jumper	J1, J2, J3, J4, J5, J6, J7	7		0805_NP	0805 Jumper	Jumper-SMD
6	Inductor	L1	1	4.7uH	0805_NP	Inductor	Inductor
7	Header 4	P1	1		SOCKET 4POS	Header, 4-Pin	Header 4
8	NMOS	Q1	1		SC-70	N-Channel MOS FET	NMOS
9	Res1	R1	1	500	0805_NP	Resistor	Res1
10	Res1	R2	1	1K	0805_NP	Resistor	Res1
11	Res1	R3, R6	2	100K	0805_NP	Resistor	Res1
12	Res1	R4	1	10k	0805_NP	Resistor	Res1
13	Res1	R5	1	15	0805_NP	Resistor	Res1
14	SW-PB	S1, S2, S3, S4, S5, S6, S7, S8, S9, S10, S11	11		SWPB_large	Switch	SW-PB
15	CC2650MODA	U1	1		MOH0029A		CC2650MODA
16	SN74AUP1G80DCKR	U2	1		DCK0005A_N	Low-Power Single Postitive-Edge-Triggered D-Type Flip-Flop, DCK0005A, LARGE T&R	SN74AUP1G80 DCKR
17	TPS61221DCKT	U3	1		DCK6_N	Boost Voltage Converter with 0.7 to 5.5 V Input and 3.3 V Output, -40 to 85 degC, 6-Pin SC70 (DCK), Green (RoHS & no Sb/Br)	TPS61221DCK T