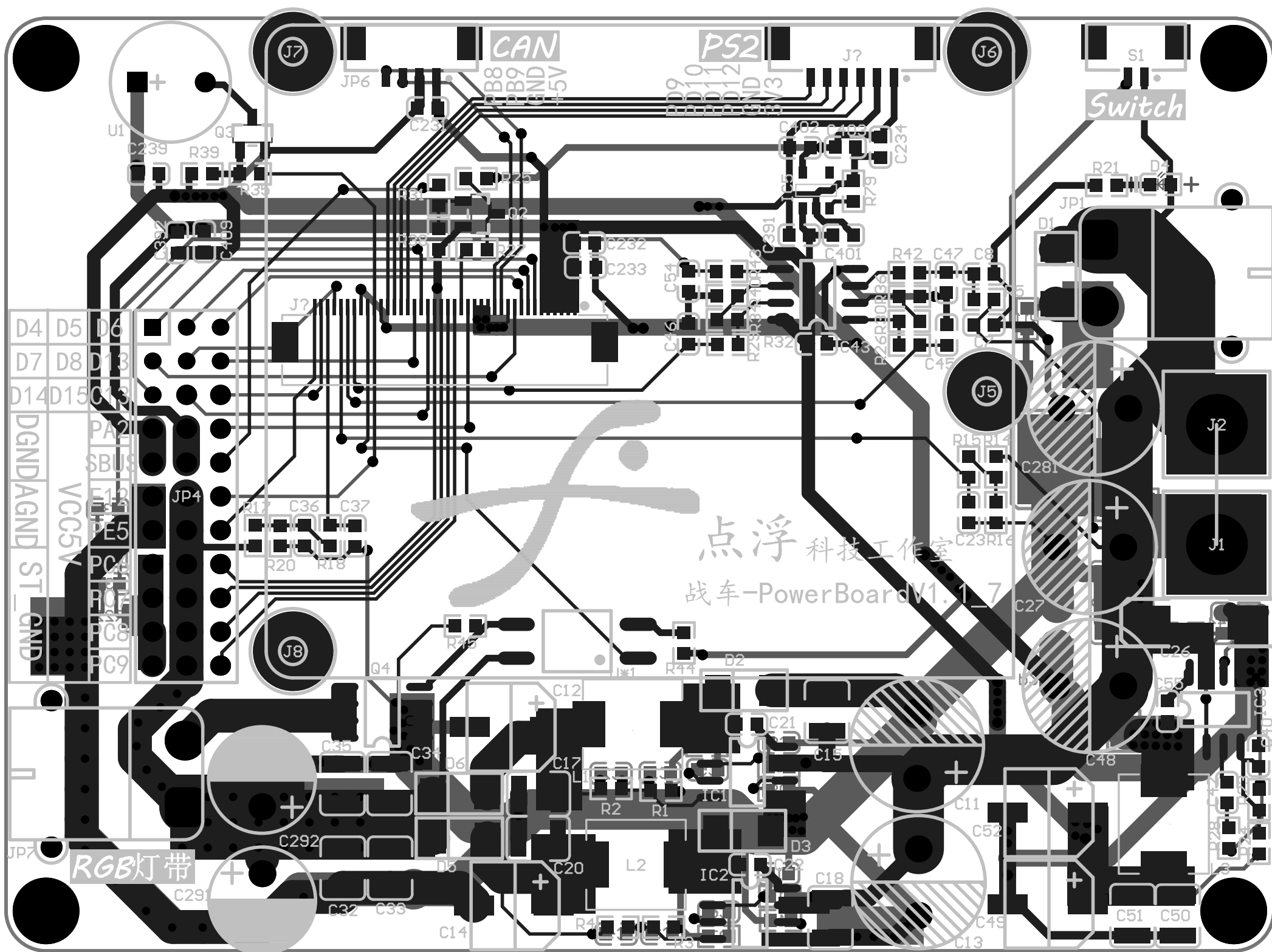


Title		
Size	Number	Revision
Date	0/6/2022	Sheet of
File	F:\PCB\1\PowerBoard.SchDoc	Drawn By:



Comment	Description	Designator	Footprint	LibRef	Quantity
104	Capacitor, [NoValue]	C1, C2, C3, C4, C7, C21, C22, C36, C38, C40, C43, C45, C46, C54, C55, C231, C232, C233, C234, C239, C391, C392, C401, C402, C403, C409	LC-0603_C	CAP, CAP1	26
1uf	Capacitor	C5, C6, C9, C10, C42, C44	LC-0603_C	CAP	6
47nF		C8, C23	LC-0603_C	CAP	2
35V470UF	Capacitor	C11, C13, C27, C48, C281	10*16	CAPACITOR POL	5
10V/470uf	Capacitor	C12, C14, C49, C52	6.3*7.7	CAPACITOR POL	4
10V100UF	Capacitor	C15, C17, C18, C20, C24, C25, C32, C33, C34, C35, C50, C51	LC-1210_C	CAP	12
107V	Capacitor	C26	7243	CAPACITOR POL	1
22nf		C37	LC-0603_C	CAP	1
33nF		C39	LC-0603_C	CAP	1
1nf	Capacitor	C47	LC-0603_C	CAP1	1
10V1000UF	Capacitor	C291, C292	8*12	CAPACITOR POL	2
TVS-SMAJ18CA	瞬态抑制二极管	D1	M7	DIODE	1
SS34	Diode	D2, D3, D5, D6, D8	M7	DIODE	5
LED		D4	LC-0603_LED_S1	LED	1
mp1584		IC1, IC2, IC3	SO-8	HEADER 4X2	3
RT9013		IC5	SOT23-5	LDO-5	1
CON1	Connector	J1, J2	TONGZHU_LUOSI-M3*5*6	CON1	2
CON1	Connector	J5, J6, J7, J8	TONGZHU-M2	CON1	4
CON6	Connector	J?	GH1.25 - 6pin	CON6	1
CON40	Connector	J?	FPC0.5-40	CON40	1
xt30		JP1, JP7	XT30PW-M	HEADER 2	2
HEADER3*11		JP4	SIP3*11	HEADER3*11	1
HEADER 4		JP6	GH1.25 - 4Pin	HEADER 4	1
10uh		L1, L2, L3	LC-0630-C	RES1	3
LR7843		Q1	TO-252	MOSFET N	1
NPN	NPN Transistor	Q2, Q3	LC-SOT-23(SOT-23-3)	NPN	2
SI4166		Q4	SO-8-MOS	MOSFET N	1
4.7K		R1, R3, R23	LC-0603_R	RES2	3
30K		R2, R4, R14, R24	LC-0603_R	RES2	4
51R		R5, R15, R19	LC-0603_R	RES2	3
100K		R6, R7, R9, R10, R28, R33, R37	LC-0603_R	RES2	7
0.01R		R8	LC-1206_R	RES2	1
10K		R11, R36, R38, R39, R40, R42, R43, R79	LC-0603_R	RES2, R	8
200K		R12, R13, R34	LC-0603_R	RES2	3
5.1K		R16, R17, R20, R21	LC-0603_R	RES2, R	4
120R		R18	LC-0603_R	RES2	1
0.025R		R22	LC-1206_R	RES2	1
1K		R25, R26, R29, R31, R35, R44, R45	LC-0603_R	R, RES2	7
100R		R27	LC-0603_R	R	1
300K		R30	LC-0603_R	RES2	1
LM358		R32	SO-8	LM358	1
120R		R221	LC-1206_R	RES2	1
SW-SPST	Single-Pole, Single-Throw Switch	S1	GH1.25 - 2Pin	SW-SPST	1
BUZZER	Buzzer	U1	FMO9*5	BUZZER	1
PC817	光耦	U*1	SOP4	PC817	1