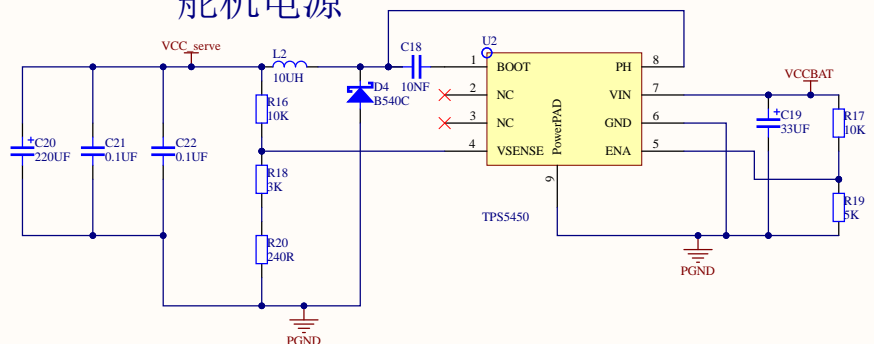
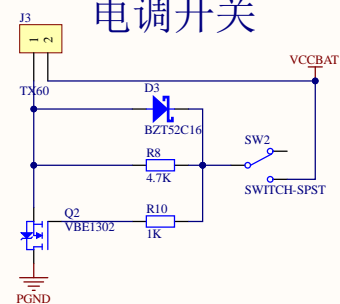


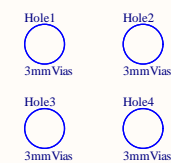
舵机电源



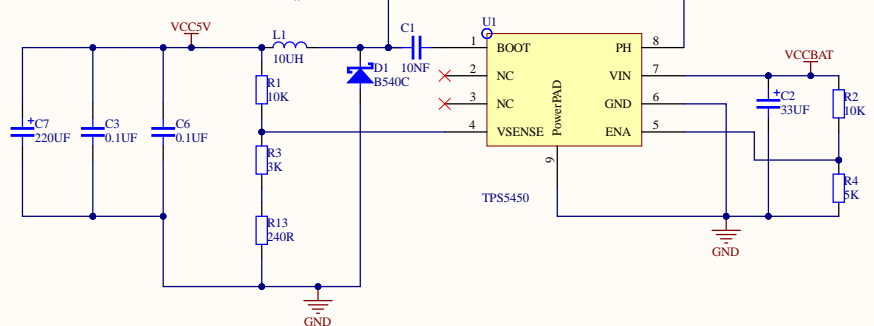
电调开关



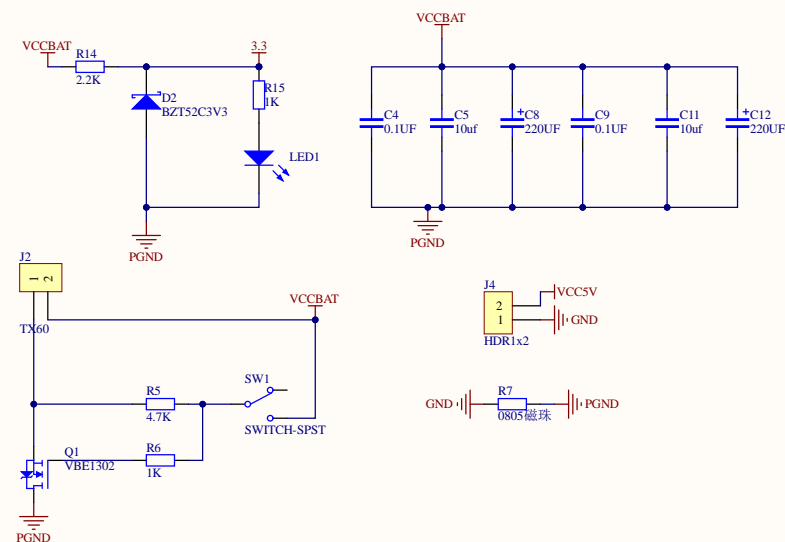
固定孔



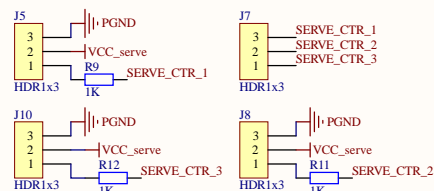
NANO供电



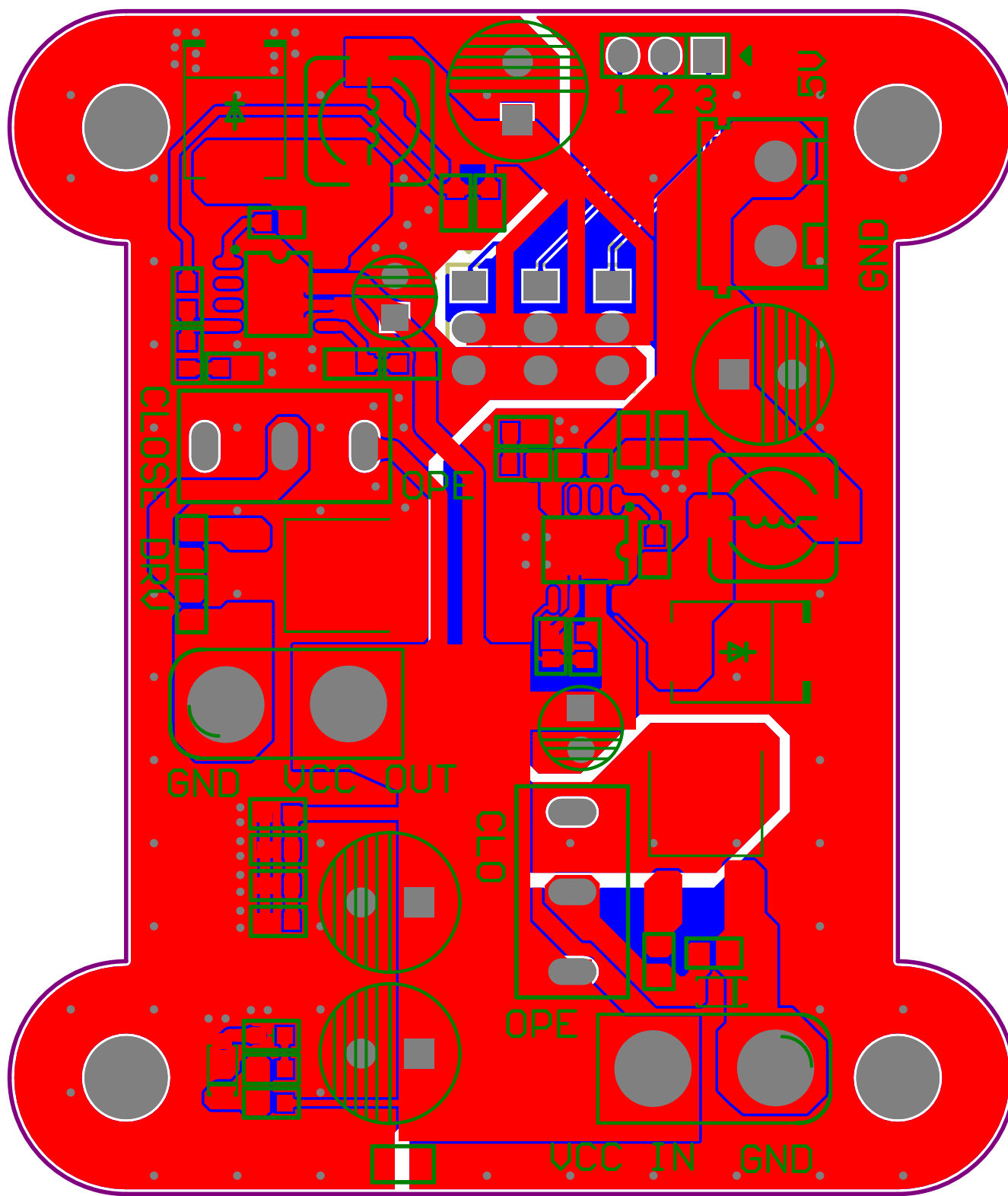
电源开关



其它接口



Title		
Size A3	Number	Revision
Date:	2/28/2024	Sheet of
File:	E:\AD\...Sheet3.SchDoc	Drawn By:



Comment	Description	Designator	Footprint	LibRef	Quantity
10NF	Capacitor	C1, C18	0603	CAP	2
33UF	Tantalum Capacitor	C2, C19	DIP-EC2.5X5X11	CAP-TANTALUM	2
0.1UF	Capacitor	C3, C4, C6, C9, C21, C22	0603	CAP	6
10uf	Capacitor	C5, C11	0603	CAP	2
220UF	Tantalum Capacitor	C7, C8, C12, C20	DIP-EC3.5X8X11.5	CAP-TANTALUM	4
B540C	Schottky Diode	D1, D4	B540C	SS5x	2
BZT52C3V3	Schottky Rectifier	D2	sod123	Diode 18TQ045	1
BZT52C16	Schottky Diode	D3	sod123	SS5x	1
3mmVias		Hole1, Hole2, Hole3, Hole4	3mm	3mmVias	4
TX60	Connector	J2, J3	焊盘	HDR1x2	2
HDR1x2	Connector	J4	KF301	HDR1x2	1
HDR1x3	Connector	J5, J7, J8, J10	PIN-3-2.54-1.0	HDR1x3	4
10UH	Inductance	L1, L2	CDRH74	INDUCTANCE	2
LED0	Typical INFRARED GaAs LED	LED1	0603-led	LED0	1
VBE1302	N-Channel MOSFET	Q1, Q2	TO-252-2	FDB52N20	2
10K	Resistor	R1, R2, R16, R17	0603	RES	4
3K	Resistor	R3, R18	0603	RES	2
5K	Resistor	R4, R19	0603	RES	2
4.7K	Resistor	R5, R8	0603	RES	2
1K	Resistor	R6, R9, R10, R11, R12, R15	0603	RES	6
0805磁珠	Resistor	R7	0805	RES	1
240R	Resistor	R13, R20	0603	RES	2
2.2K	Resistor	R14	0603	RES	1
SWITCH-SPST	Switch	SW1, SW2	ss12d10	SWITCH-SPST	2
TPS5450		U1, U2	TPS5450	TPS5450	2