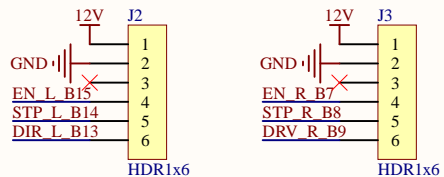


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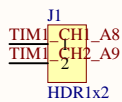
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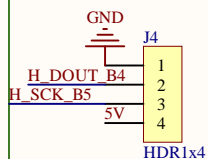


左电机接口 右电机接口



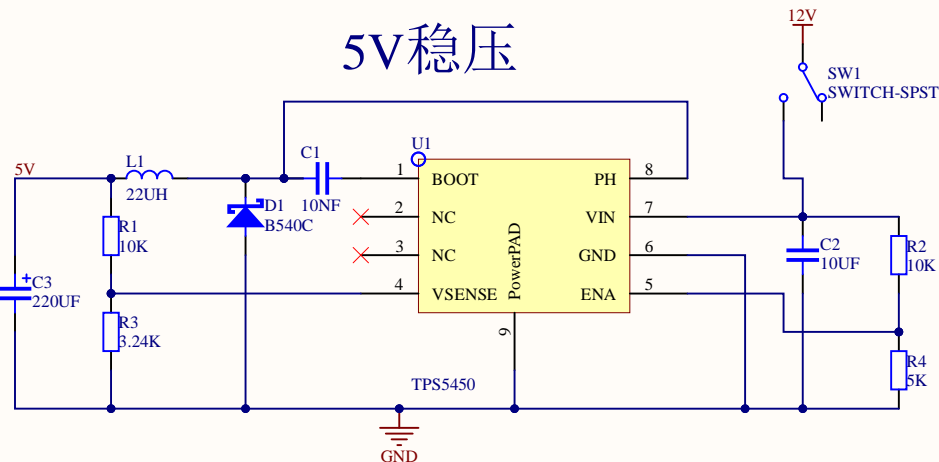
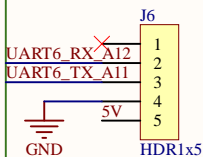
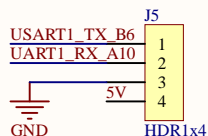
timer

重量秤

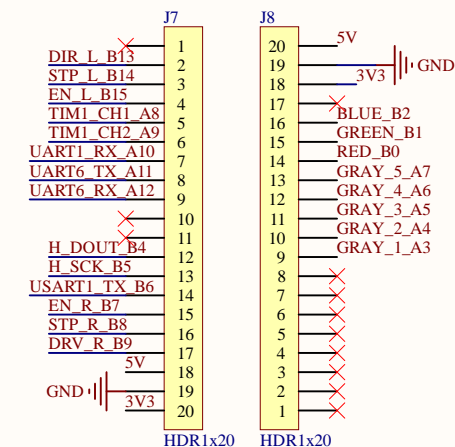


open art

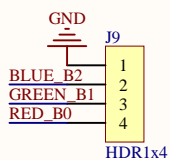
无线串口



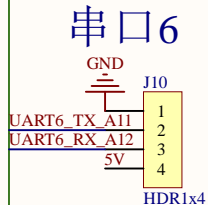
5V稳压



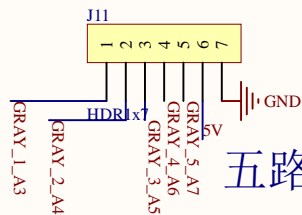
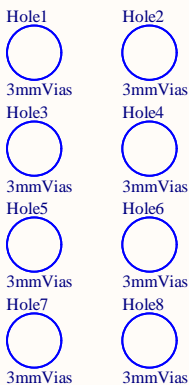
核心板



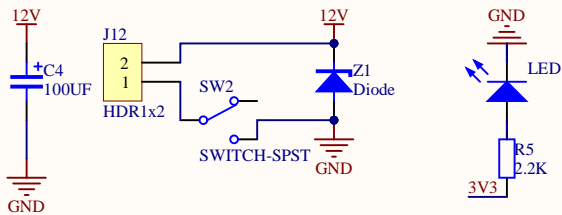
RGB灯



串口6



五路灰度



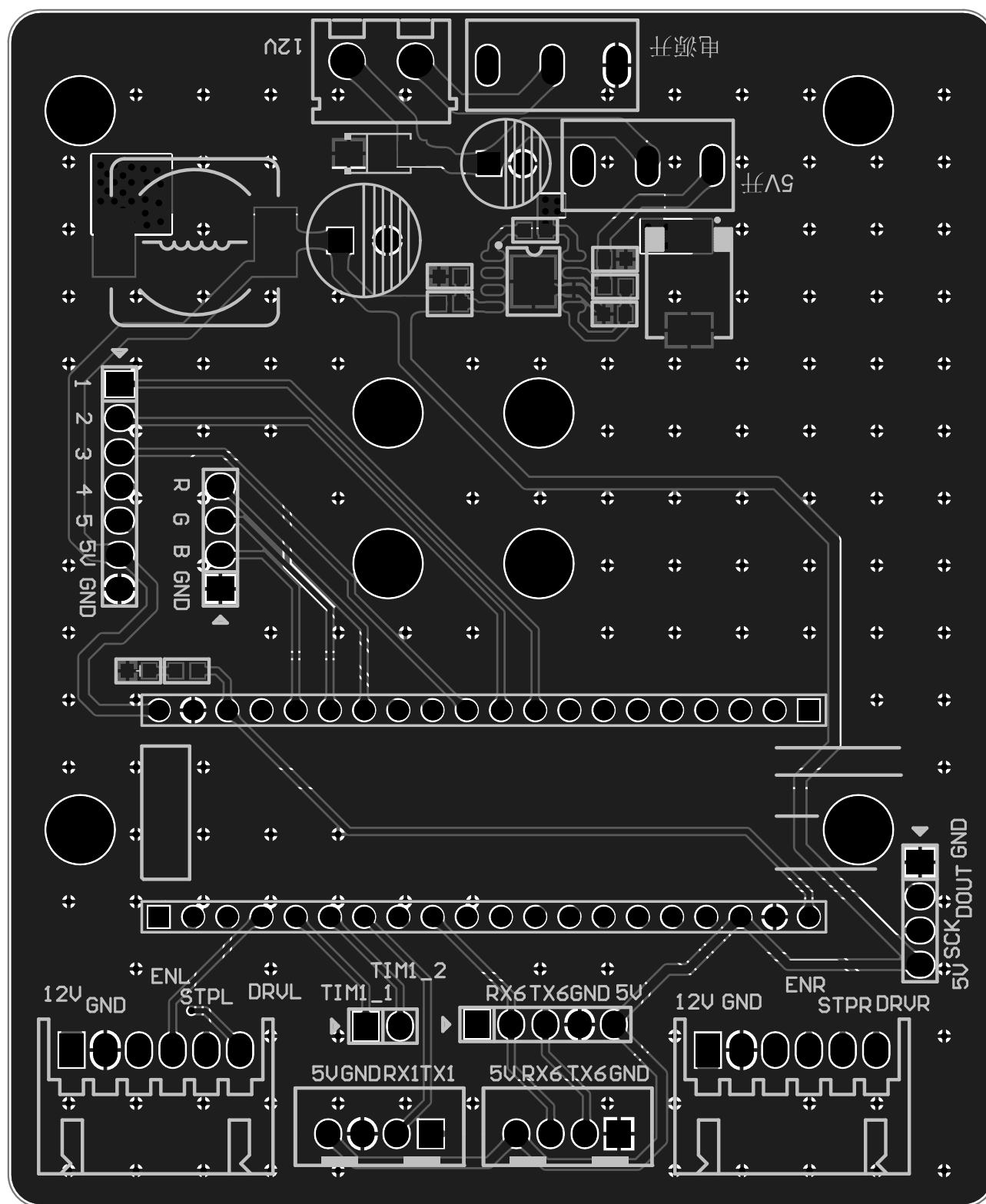
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Date:	2/27/2024	Sheet of
File:	E:\AD\...\Sheet1.SchDoc	Drawn By:

1

2

3

4



Comment	Description	Designator	Footprint	LibRef	Quantity
10NF	Capacitor	C1	0603	CAP	1
10UF	Capacitor	C2	0603	CAP	1
220UF	Tantalum Capacitor	C3	DIP-EC3.5X8X11.5	CAP-TANTALUM	1
100UF	Tantalum Capacitor	C4	DIP-EC2.5X6.3X11.2	CAP-TANTALUM	1
B540C	Schottky Diode	D1	SMC	SS5x	1
3mmVias		Hole1, Hole2, Hole3, Hole4, Hole5, Hole6, Hole7, Hole8	3mm	3mmVias	8
HDR1x2	Connector	J1	PIN-2-2.54-1.0	HDR1x2	1
HDR1x6	Connector	J2, J3	XH6/2.54mm/90	HDR1x6	2
HDR1x4	Connector	J4, J9	PIN-4-2.54-1.0	HDR1x4	2
HDR1x4	Connector	J5, J10	XH4/2.54mm/180	HDR1x4	2
HDR1x5	Connector	J6	PIN-5-2.54-1.0	HDR1x5	1
HDR1x20	Connector	J7, J8	Fe-HDR1X20/2.54-S	HDR1x20	2
HDR1x7	Connector	J11	PIN-7-2.54-1.0	HDR1x7	1
HDR1x2	Connector	J12	KF301	HDR1x2	1
22UH	Inductance	L1	CDRH127	INDUCTANCE	1
LED0	Typical INFRARED GaAs LED	LED1	0603-led	LED0	1
10K	Resistor	R1, R2	0603	RES	2
3.24K	Resistor	R3	0603	RES	1
5K	Resistor	R4	0603	RES	1
2.2K	Resistor	R5	0603	RES	1
SWITCH-SPST	Switch	SW1, SW2	ss12d10	SWITCH-SPST	2
TPS5450		U1	TPS5450	TPS5450	1
Diode	Zener Diode	Z1	1N5824	Diode	1