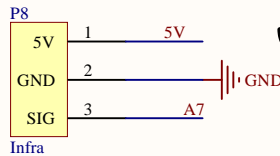
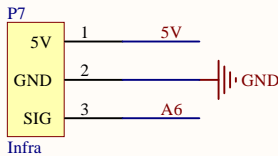
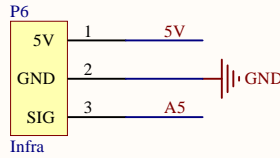
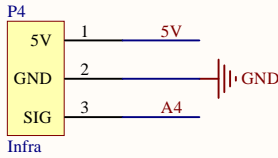
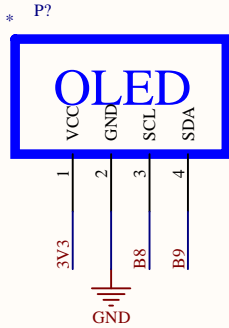
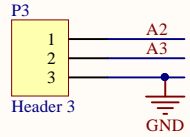
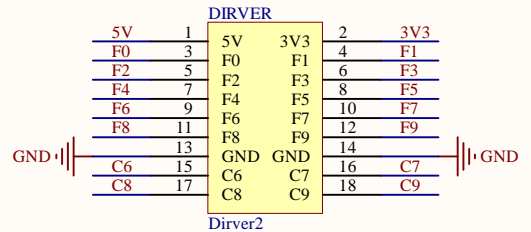
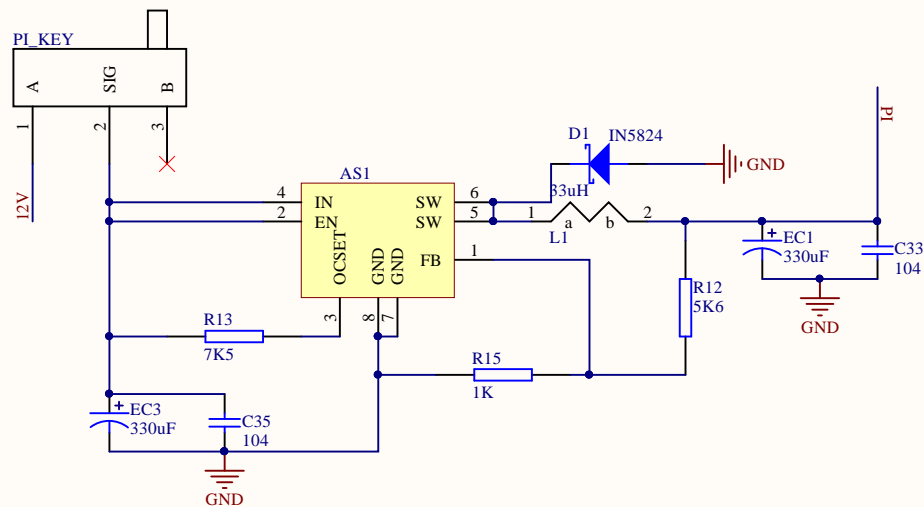


树莓派通讯

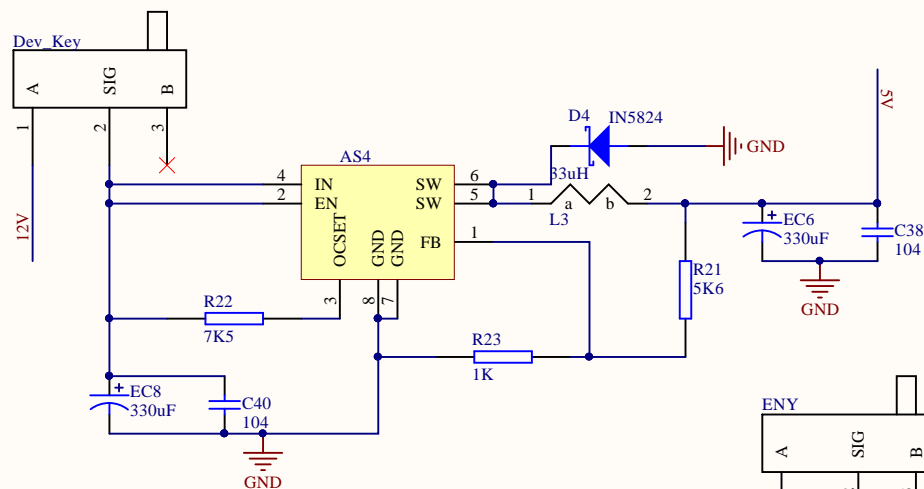


电机驱动接口

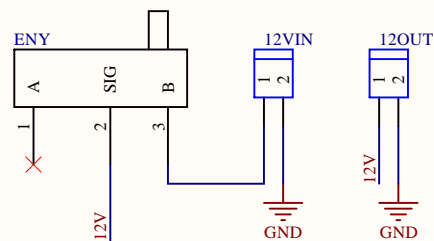




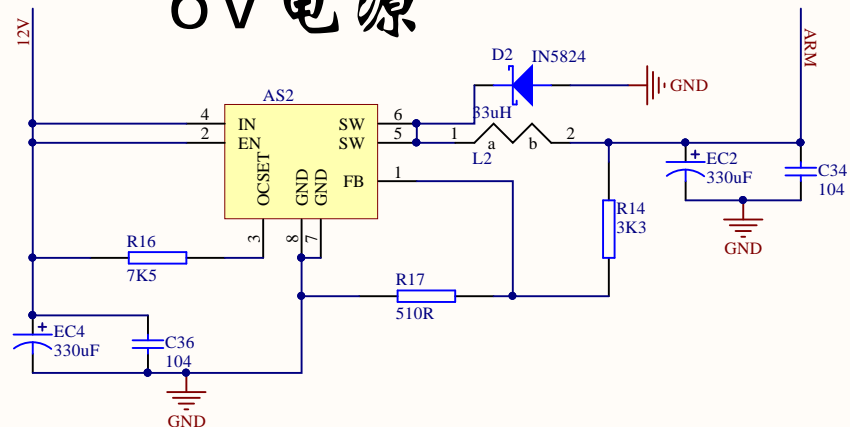
树莓派5V电源



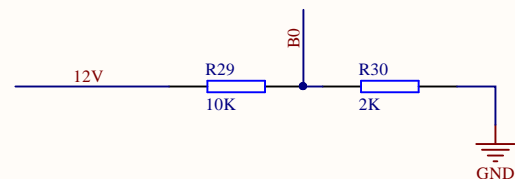
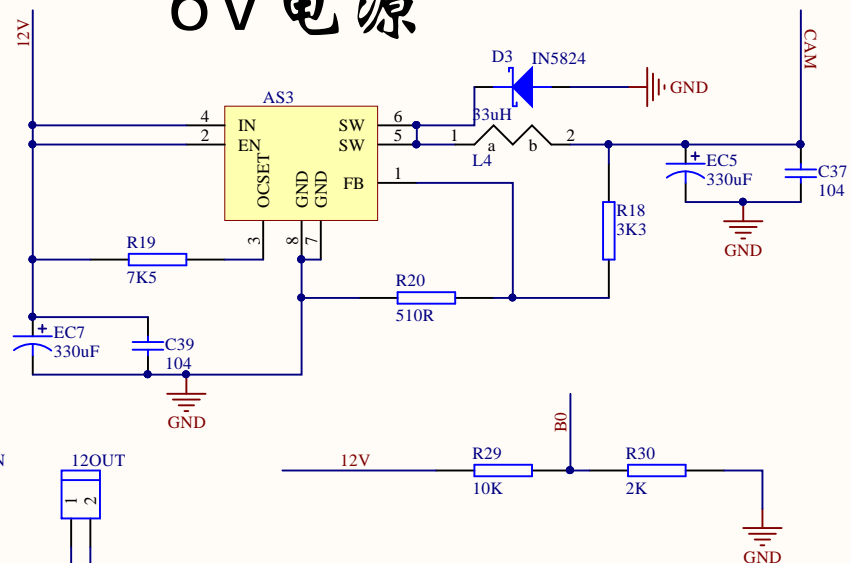
设备5V电源



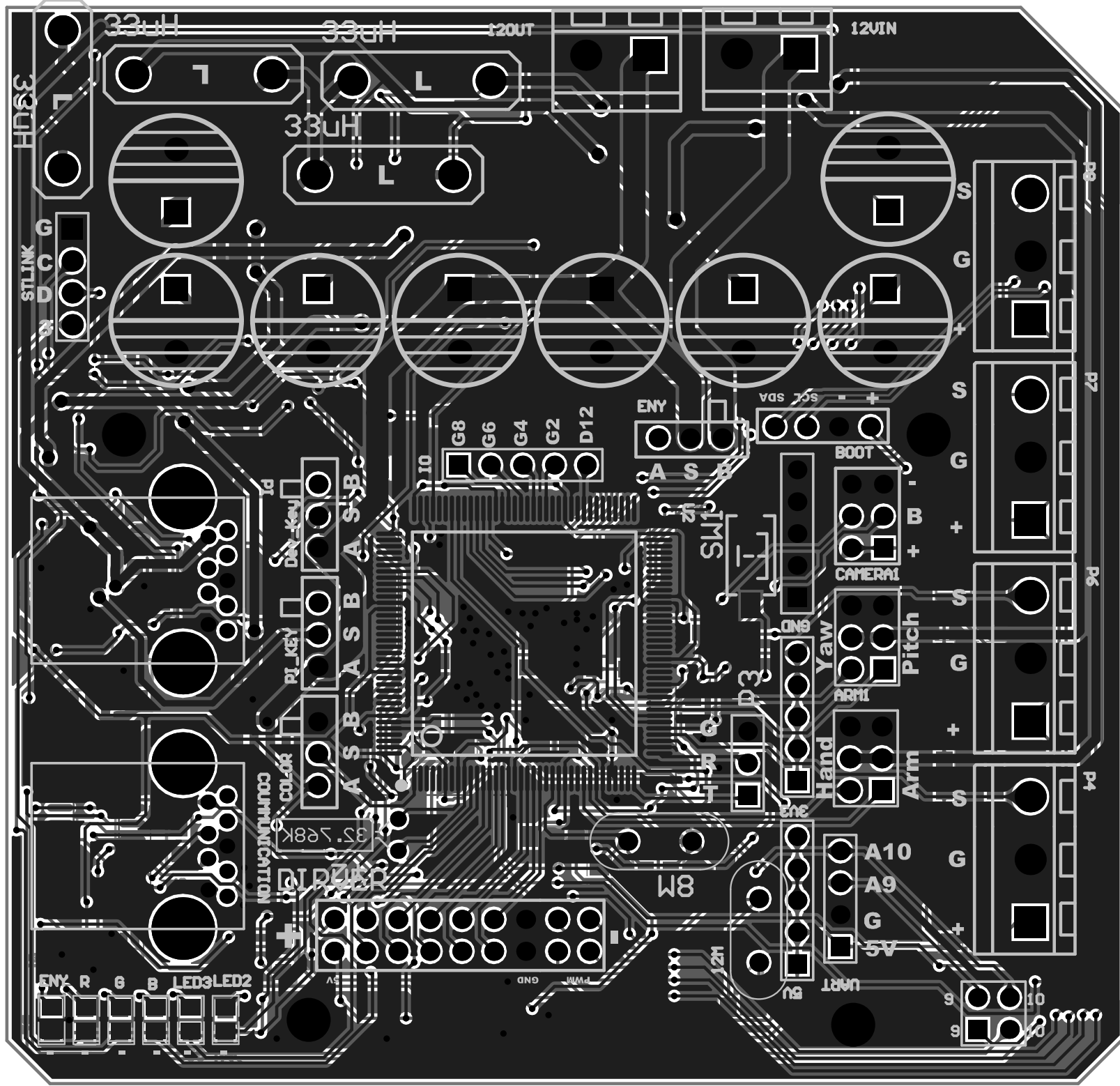
6V电源



6V电源



Title		
Size	Number	Revision
A4		
Date:	2019/11/9 星期六	Sheet of
File:	E:\我的电路板\投篮机器人2.0\Energy_SchDocBy:	



Comment	Description	Designator	Footprint	LibRef	Quantity
P?			OLED	OLED	1
Header 5	Header, 5-Pin	3V3, 5V, GND, IO	HDR1X5	Header 5	4
HEAD2		12OUT, 12VIN	HEAD2L-0.8	HEAD2	2
L1		33uH	INDUCTOR	INDUCTOR	1
L2		33uH	INDUCTOR	INDUCTOR	1
L3		33uH	INDUCTOR	INDUCTOR	1
L4		33uH	INDUCTOR	INDUCTOR	1
Header3X2	3*2P接插件	ARM1, CAMERA1	HDR-3X2	Header 3X2	2
U1		AS1, AS2, AS3, AS4	AS1015	LED2	4
LED0	LED0	B, ENY, G, LED2, LED3, R	LED[0805]	LED0	6
Cap	Cap	C1, C2, C3, C4, C5, C6, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C29, C30, C31, C32, C33, C34, C35, C36, C37, C38, C39, C40	CAP[0805]	Cap	38
Cap Pol(22uF)	Cap Pol(22uF)	C7, C8	CAP[1210]	Cap Pol(22uF)	2
COLOR		COLOR	KEY	key	1
IN5824	肖特基二极管	D1, D2, D3, D4	SMA/DO-214AC	DIODE SCHOTTKY	4
Dev_Key		Dev_Key	KEY	key	1
Dirver2		DIRVER	DIRVER2	Dirver2	1
330uF	直插电解电容	EC1, EC2, EC3, EC4, EC5, EC6, EC7, EC8	DIP-EC5.0X10X12.5	DIP_ECAP	8
ENY		ENY	KEY	key	1
CH340G	串口转USB	IC1	SOP16_M	CH340G	1
HDR-1X4	4P接插件	JP1	HDR-1X4_M	Header 4	1
H3X2	H3X2	P1	H2.54-2X3	H3X2	1
Header 4	Header, 4-Pin	P2	HDR1X4	Header 4	1
Header 3	Header, 3-Pin	P3	HDR1X3	Header 3	1
Infra		P4, P6, P7, P8	Infra	Infra	4
Header 2X2	Header, 2-Pin, Dual row	P5	HDR2X2	Header 2X2	1
PI_KEY		PI_KEY	KEY	key	1
USB3.0		PiEnergy1, PiEnergy2	USB3.0	USB3.0	2
SS8050	高频放大-NPN型	Q1	SOT23-3M	8050-SMD	1
SS8550	高频放大-PNP型	Q2	SOT23-3M	8550-SMD	1
10K		R1, R2, R3, R10, R29	R0805	RES	5
1K		R4, R5, R6, R7, R15, R23, R24, R25, R26, R27, R28	R0805	RES	11
1M		R8	R0805	RES	1
0R		R9	R0805	RES	1
10R		R11	R0805	RES	1
5K6		R12, R21	R0805	RES	2
7K5		R13, R16, R19, R22	R0805	RES	4
3K3		R14, R18	R0805	RES	2
510R		R17, R20	R0805	RES	2
2K		R30	R0805	RES	1
3x6x5	3x6轻触开关	SW1	TSW SMD-3*6*2.5	TSW 3x6	1
AMS1117-3.3		U1	SOT-223(AMS1117-3.3)	AMS1117-3.3	1
STM32F407ZG	Flaah:1024/RAM:192/IO:114	U2	LQFP144 20X20_M	STM32F407ZG	1
1N4148	高速开关二极管	VD1	MINI_MELF (LL34)	1N4148	1
XTAL	XTAL	Y1, Y3	XTAL	XTAL_1	2
XTAL	XTAL	Y2	XTAL-DT38-SMD	XTAL	1