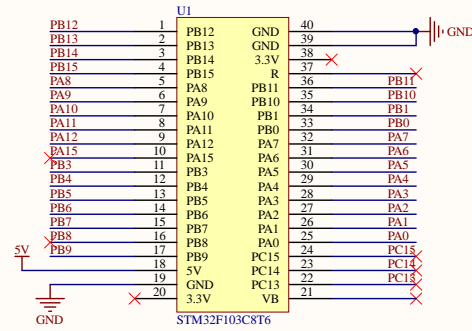
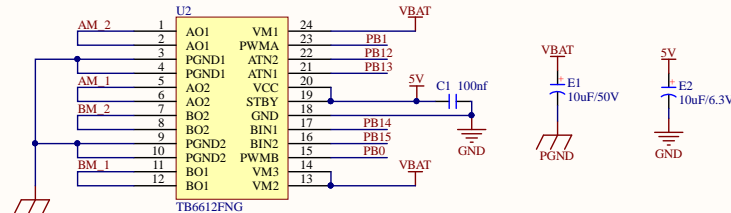


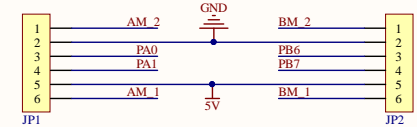
主控接口



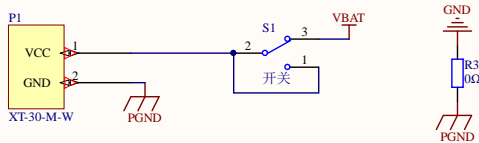
电机驱动



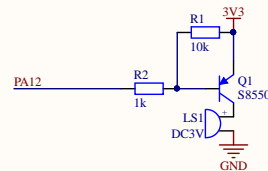
电机接口



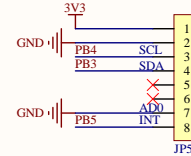
电源开关



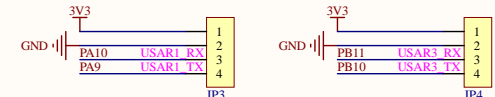
蜂鸣器



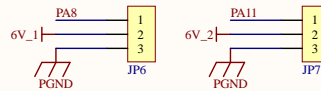
MPU6050接口



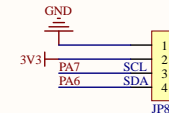
串口接口



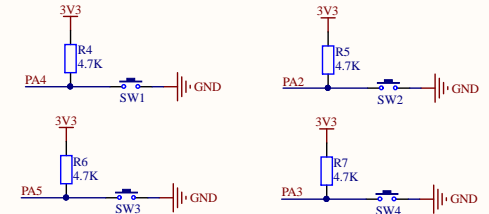
舵机接口



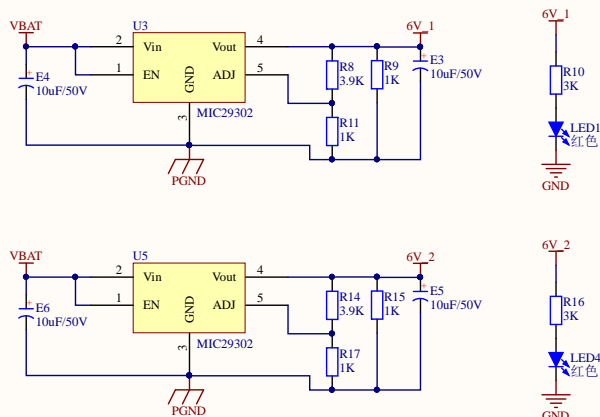
OLED接口



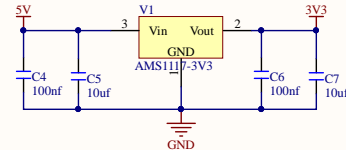
按键



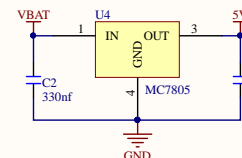
6V电源



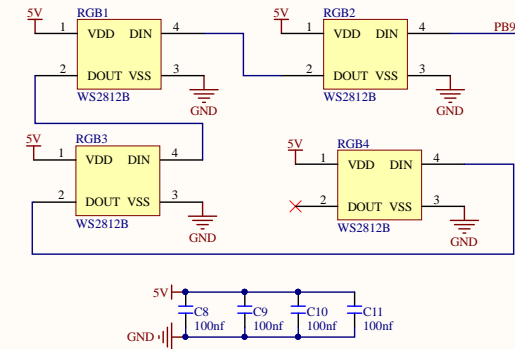
3.3V电源



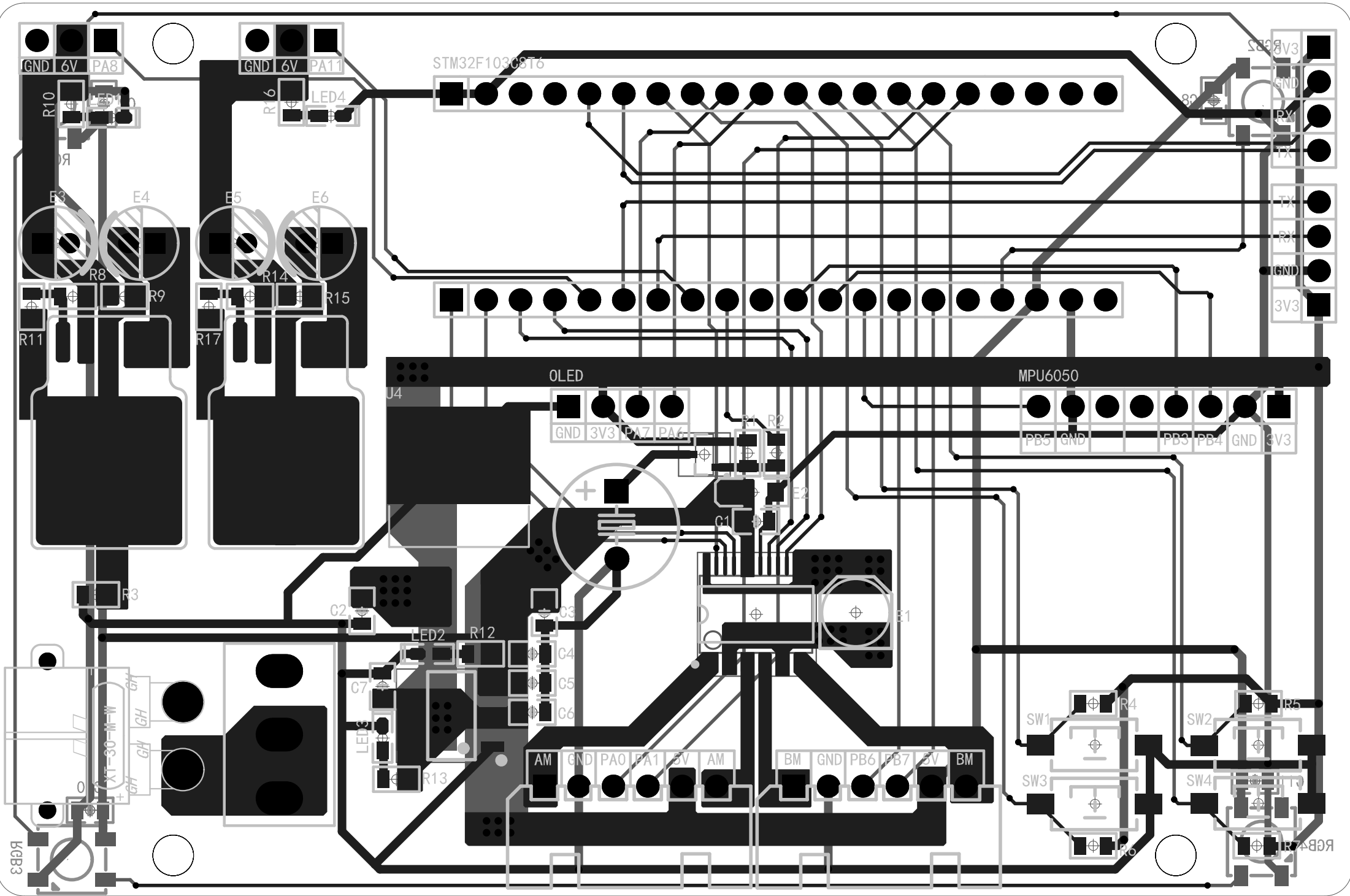
5V电源



RGB彩灯



Title			
Size A3	Number		Revision
Date: 2022/4/7	Sheet		of
File: E:\嵌入式项目及资料\原理图	SchDoc		Drawn By:



Comment	Description	Designator	Footprint	LibRef	Quantity
100nf	贴片电容	C1, C3, C4, C6, C8, C9, C10, C11	C 0805_L	C	8
330nf	贴片电容	C2	C 0805_L	C	1
10uf	贴片电容	C5, C7	C 0805_L	C	2
10uF/50V	贴片电解电容	E1	CM C(5*5.4)	CE_SMD	1
10uF/6.3V	贴片钽电容	E2	CD A(3216)	CT	1
10uF/50V	贴片电解电容	E3, E4, E5, E6	CS 2.0*5*8 - V	CE_SMD	4
HDR-1X6	6P接插件	JP1, JP2	XH2.54-WI-6P	Header 6	2
HDR-1X4	4P接插件	JP3, JP4, JP8	HDR2.54-M-LI-4P	Header 4	3
HDR-1X8	8P接插件	JP5	HDR2.54-M-LI-8P	Header 8	1
HDR-1X3	3P接插件	JP6, JP7	HDR2.54-LI-3P	Header 3	2
红色	贴片LED	LED1, LED2, LED3, LED4	LED 0603B	LED-SMD	4
DC3V	蜂鸣器	LS1	BEEP 5x9x5.5	BEEP	1
XT-30-M-W	小电流模型插头XT-30 低阻值香蕉插头_MAX current 30A,公头	P1	XT-30-M-W	XT-30-M-W	1
S8550	高频放大-PNP型	Q1	SOT23-3N	8550-SMD	1
10k	贴片电阻	R1	R 0805_L	R	1
1k	贴片电阻	R2, R9, R11, R13, R15, R17	R 0805_L	R	6
0Ω	贴片电阻	R3	R 0805_L	R	1
4.7K	贴片电阻	R4, R5, R6, R7	R 0805_L	R	4
3.9K	贴片电阻	R8, R14	R 0805_L	R	2
3K	贴片电阻	R10, R12, R16	R 0805_L	R	3
WS2812B		RGB1, RGB2, RGB3, RGB4	WS2812B	RGB_WS2812B_4Pin	4
开关		S1	MTS-10x	拨动开关（三脚）	1
3x6x5	3x6轻触开关	SW1, SW2, SW3, SW4	TSW SMD-3*6*2.5	TSW 3x6	4
STM32F103C8T6		U1	STM32F103C8T6最小系统板3	STM32F103C8T6最小系统板	1
TB6612FNG		U2	SSOP24_L	TB6612FNG	1
MIC29302		U3, U5	TO-263-5	MIC29302	2
MC7805		U4	TO-263-3	MC7805	1
AMS1117-3V3	三端稳压芯片	V1	SOT223_L	AMS1117	1