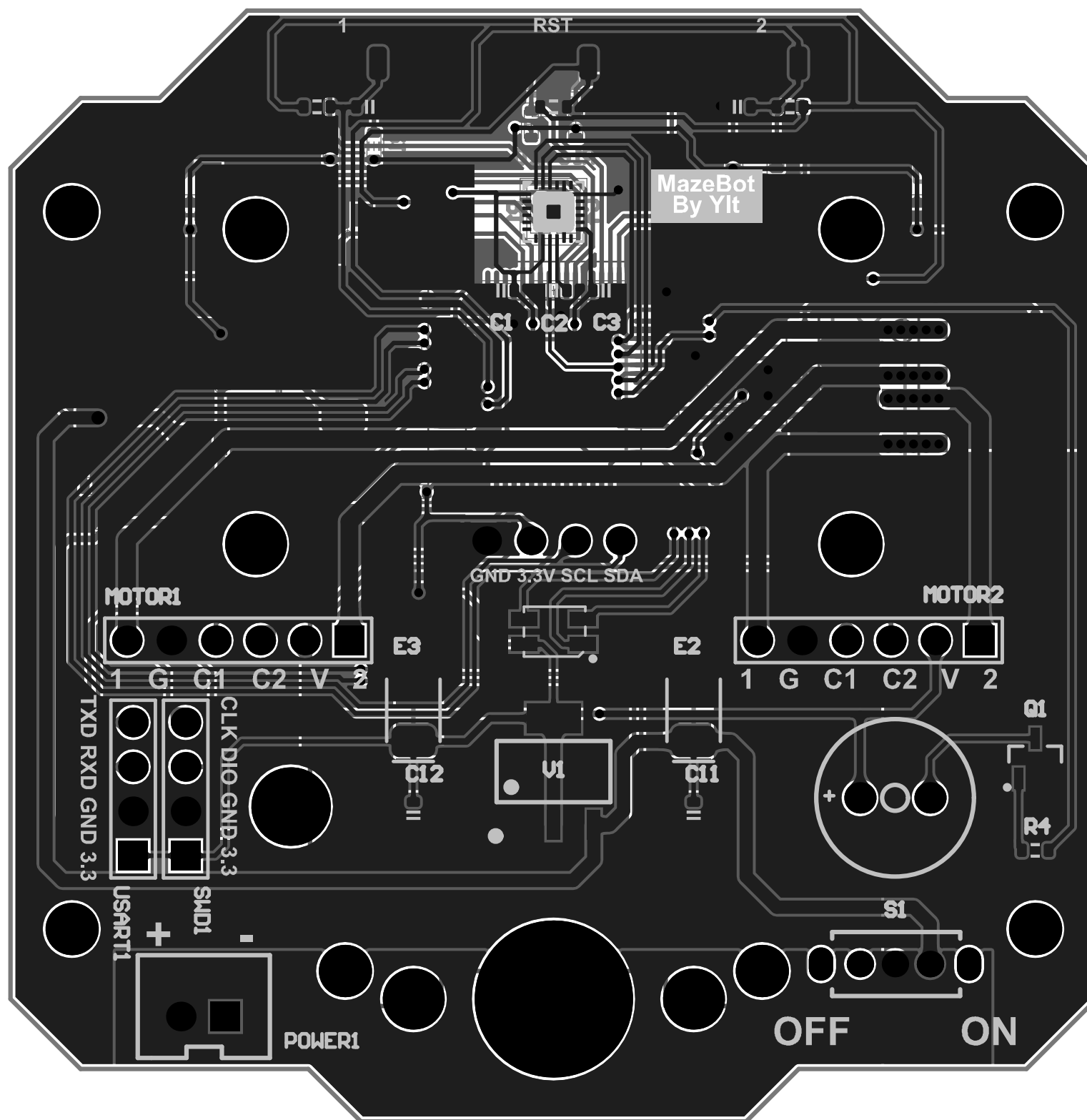


Title		
Size	Number	Revision
A3		
Date:	2020/6/18	Sheet of
File:	D:\Altium\...\Mazebot.SchDoc	Drawn By:



Comment	Description	Designator	Footprint	LibRef	Quantity
BUZZER	小蜂鸣器 脚距4mm	B1	BUZ-TH_BD9.0-P4.00-D1.0-FD	BUZZER	1
ButtonTACT_3x4x2_180	Button	BTN1, BTN2, RESET1	ButtonTACT_3x4x2_180H	ButtonTACT_3x4x2_180	3
0.1u	贴片电容	C1, C2, C3, C4, C5, C8, C9, C11, C12, C13, C14, C15, C16, C17, C19, C20, C21, C22	0603-CAP	C	18
1u	贴片电容	C6	0603-CAP	C	1
2.2u	贴片电容	C7, C10	0603-CAP	C	2
ITR8307	反射式光电开关 收发一体	D1, D2, D3, D4, D5	OPTO-SMD_ITR8307	ITR8307	5
10uF/25V	贴片钽电容	E1, E2, E3, E4, E5	3528-CAP	CT	5
RGB-3528	3528三基色LED	LED-RGB1	LED 3528-4Pin	LED-RGB 3528	1
ESP-07S	ESP-07S	M1	ESP-07S	ESP-07S	1
HDR-1X6	6P接插件	MOTOR1, MOTOR2	HDR2.54-M-LI-6P	Header 6	2
0.96OLED_4PIN		OLED1	0.96OLED_4PIN	0.96OLED_4PIN	1
HDR-1X2	2P接插件	POWER1	XH2.54-LI-2P	Header 2	1
SS8050	高频放大-NPN型	Q1	SOT23-3N	8050-SMD	1
1k	贴片电阻	R1, R2, R4	0603-RES	R	3
10K	贴片电阻	R5, R6, R7, R13	0603-RES	R	4
75K	贴片电阻	R8, R9, R10, R11, R12, R19	0603-RES	R	6
330Ω	贴片电阻	R14, R15, R16, R17, R18	0603-RES	R	5
SwitchSPDT_4.3x8.6_D90	Switch	S1	SwitchSPDT_4.3x8.6_D90	SwitchSPDT_4.3x8.6_D90	1
HDR-1X4	4P接插件	SWD1, USART1	HDR2.54-LI-4P	Header 4	2
MPU9250	9轴姿态传感器	U1	QFN_P0.4_24	MPU925x	1
STM32F405RGT6		U2	LQFP-64	STM32F405RGT7	1
TB6612FNG	双直流电机驱动器	U3	SSOP24_N	TB6612FNG	1
AMS1117-5V	三端稳压芯片	V1	SOT223_L	AMS1117	1
AMS1117-3V3	三端稳压芯片	V2	SOT223_L	AMS1117	1
16M	4脚无源晶振	X1	OSC 3225-4P	XTAL-4P	1