



电池与保护电路

电源开关

BUCK电源转换电机接口

2节锂电池充电

电流采样 MPU

TYPE-C

电池电压采样

串口CH340 FOC全桥驱动

MCU

设计于
W1
Tony
W2

LED	1	GND	36	5V	MCU 3V3	MCU 3V3
USER_KEY	2	PB6	35	3V3	34	MPU INT
POWER_EN	3	PB7	34	MPU INT	33	MPU SPI MISO
	4	PB8	33	MPU SPI MISO	32	MPU SPI CLK
	5	PB9	32	MPU SPI CLK	31	MPU SPI MOSI
	6	PC13	31	MPU SPI MOSI	30	MPU SPI CS
	7	PC14	30	MPU SPI CS	29	USART-Debug-RX
	8	PC15	29	USART-Debug-RX	28	USART-Debug-TX
	9	PA0	28	USART-Debug-TX	27	MPU SPI CS
	10	PA1	27	MPU SPI CS	26	MPU SPI MISO
	11	PA2	26	MPU SPI MISO	25	MPU SPI CLK
	12	PA3	25	MPU SPI CLK	24	MPU SPI MOSI
	13	PA4	24	MPU SPI MOSI	23	MPU SPI CS
	14	PA5	23	MPU SPI CS	22	MPU SPI MISO
	15	PA6	22	MPU SPI MISO	21	MPU SPI CLK
	16	PA7	21	MPU SPI CLK	20	MPU SPI MOSI
	17	PA8	20	MPU SPI MOSI	19	MPU SPI CS
	18	PA9	19	MPU SPI CS	18	MPU SPI MISO

STM32F103C8T6模块座 V2.1

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