

Comment	Description	Designator	Footprint	LibRef	Quantity
HDR-1X2	2P接插件	BAT	XH2.54-LI-2P	Header 2	1
10uf	贴片电容	C1, C3, C5, C7, C10, C11, C15, C16, C17, C18, C19, C20	C 0805_L	C	12
100uf	贴片电容	C2	C 0805_L	C	1
0.1uf	贴片电容	C4, C6, C8	C 0805_L	C	3
104	贴片电容	C9, C12	C 0805_L	C	2
22pf	贴片电容	C13, C14	C 0805_L	C	2
B5919WS	肖特基二极管	D1	SOD-323	1N5819	1
100uF/16V	贴片电解电容	E1	CM D(6.3*5.4)	CE_SMD	1
TP4056	外置EEPROM	IC1	SOP8_L	24Cxx	1
HDR-1X4	4P接插件	JP2, JP4, JP5, SWD	HDR2.54-LI-4P	Header 4	4
47uH	功率屏蔽电感	L1	CDRH73	L-CDRH	1
红色	贴片LED	LED1, LED3	LED 0603R	LED-SMD	2
绿色	贴片LED	LED2	LED 0603G	LED-SMD	1
1.2K	贴片电阻	R1	R 0805_L	R	1
1K	贴片电阻	R2, R3, R5, R6, R11	R 0805_L	R	5
100R	贴片电阻	R4	R 0805_L	R	1
10R	贴片电阻	R7	R 0805_L	R	1
10K	贴片电阻	R8, R9, R10	R 0805_L	R	3
SS-12F23	1路波动开关	S1	MSK-12C01-07	SSW-1P	1
6x6x5	贴片6x6轻触开关	SW1	TSW SMD-6*6*5	TSW SMD-6x6	1
STM32F103C8T6	STM32 ARM-based 32-bit MCU Performance Line with 64 kB Flash, 20 kB Internal RAM, -40 to +85癯 Temperature, 48-Pin LQFP, Tray	U1	LQFP48_N	STM32F103C8T6	1
DW01	锂电池过流保护IC	U2	SOT23-6N	DW01	1
GS8205A	N沟道增强型功率场效应管	U3	SSOP8_N	GS8205A	1
MPU6050	三轴加速度+三轴陀螺仪	U4	QFN_24	MPU6050	1
BMP180		U5	LGA7	BMP180	1
USB-5P	微型USB母座	USB1	USB-MICRO_A	USB-5P	1
AMS1117-3V3	三端稳压芯片	V1	SOT223_N	AMS1117	1
CE8301	LDO线性稳压芯片	V2	SOT89_N	HT71xx	1
8MHz	2脚无源脚晶振	X1	OSC HC-49SMD	XTAL-2P	1