

Comment	Description	Designator	Footprint	LibRef	Quantity
47uF	极性电容	C1, C3	Cap_SMD_5*5.4mm	Cap2	2
0.1uF	无极电容	C2, C4, C6, C7, C8, C9, C12, C16, C17, C18, C19	C0603	Cap1	11
2.2nF	无极电容	C5	C0603	Cap1	1
22P	无极电容	C10, C11	C0603	Cap1	2
0.22uF	无极电容	C13	C0603	Cap1	1
1uF	无极电容	C14	C0603	Cap1	1
4.7uF	无极电容	C15	C0603	Cap1	1
MSMD200-8V 2A	贴片保险丝	F1	FU 1206	FU	1
Pin HDR1X5		J1	Pin HDR1X5/2mm-W	Pin HDR1X5	1
Pin HDR1X4		J2	Pin HDR1X4/2.54mm-S	Pin HDR1X4	1
LED	发光二极管	LED1, LED2, LED3	LED_0603	LED	3
HC-05	串口蓝牙模块	M1	HC-05	HC-05	1
SI2302	N沟道 20V/3A	Q1, Q2, Q3, Q4	SOT_23	SI2302	4
470R	普通电阻	R1, R2, R3, R5	R0603	Res	4
1M	普通电阻	R4	R0603	Res	1
4.7K	普通电阻	R6, R7, R8	R0603	Res	3
10K	普通电阻	R9, R10, R11, R12, R13, R14, R15	R0603	Res	7
AMS1117	稳压电源芯片降压IC	U1	SOT_223	AMS1117	1
MPU6050	六轴传感器	U2	QFN-24	MPU6050	1
STM32F103T8U6		U3	VFQN36_M	STM32F103T8U6	1
HMC5883	地磁传感器	U4	LGA-16	HMC5883	1
8MHZ	2脚无源脚晶振	X1	OSC HC-49S	XTAL-2P	1