



Comment	Description	Designator	Footprint	LibRef	Quantity
100nF (104) 10% 16V	贴片电容	C10, C11, C12, C15, C16, C18	0402_C	0402 100nF (104) 10% 16V	6
2.2nF (222) 10% 50V	贴片电容	C13	0402_C	0402 2.2nF (222) 10% 50V	1
1.0uF (105) 10% 25V	贴片电容	C14	0402_C	0402 1.0uF (105) 10% 25V	1
10nF (103) 10% 50V	贴片电容	C17	0402_C	0402 10nF (103) 10% 50V	1
蓝灯 0603	发光二极管	D1	0603_LED_S1	0603 蓝灯	1
黄灯 0603	发光二极管	D2	0603_LED_S1	0603 黄灯	1
绿灯 0603	发光二极管	D7	0603_LED_S1	0603 绿灯	1
红灯 0603	发光二极管	D8	0603_LED_S1	0603 红灯	1
1N4148WS T4	二极管	D9, D10, D11, D12	SOD-323	SOD-323 1N4148WS T4	4
PAD2	引线焊盘	H1	PAD2-2.54	PAD2	1
MPU-6050	Integrated Circuit	IC2	MPU6050	MPU-6050	1
HDR-1X2	2P接插件	JP4	ZH1.5-WI-2P	Header 2	1
3.7V	直流电机	M5, M6, M7, M8	MX 1.25-WI-2P	MOTOR	4
SI2302	N沟道场效应管	Q5, Q6, Q7, Q8	SOT23-3N	SI2302	4
1KΩ	贴片电阻	R1, R2, R21, R27	0402_R	0402 1KΩ (1001) 1%	4
10KΩ (1002) ±1%	贴片电阻	R20, R22, R35, R36, R37, R38	0402_R	0402 10KΩ (1002) 1%	6
10KΩ	贴片电阻	R23	0402_R	0402 10KΩ (1002) 1%	1
4.7KΩ (4701) ±1%	贴片电阻	R24, R25, R29, R30	0402_R	0402 4.7KΩ (4701) 1%	4
100KΩ (1003) ±1%	贴片电阻	R26, R28	0402_R	0402 100KΩ (1003) 1%	2
100Ω (1000) ±1%	贴片电阻	R31, R32, R33, R34	0402_R	0402 100Ω (1000) 1%	4
SS-12F23	1路波动开关	S2	MSK-12C01-07	SSW-1P	1
3x6x5	3x6轻触开关	SW4, SW5, SW6	SW-SMD_4P-L5.1-W5.1-P3.70-LS6.5-TL-2	TSW 3x6	3
STM32G031F8P6	No Description Available	U5	TSSOP20	STM32G031F8P6	1
BT24T		U6	CC2640T	BT24T	1
Jlink焊盘		U7	PCBComponent_1 - duplicate	Jlink焊盘	1
SPL06-007		U8	SENSOR-SMD_SPL06-007	SPL06-007	1
HT7533-1	低压差线性稳压 (LDO)	VR2	SOT-89(SOT-89-3)	SOT-89 HT7533-1	1