





Comment	Description	Designator	Footprint	LibRef	Quantity
蜂鸣器		BZ1	BUZ-SMD_4P-L7.5-W7.5-P7.59-BR	BZ	1
104		C1, C2, C3, C4, C5, C7, C16, C20, C21, C23, C25, C31, C32, C34, C41	电容_C0603	cap	15
2.2nF		C6	电容_C0603	cap	1
4.7uF		C8	电容_C0603	cap	1
1uF		C9, C10, C11, C12, C45	电容_C0603	cap	5
22pf		C13, C14	电容_C0603	cap	2
22uF		C15, C17, C18, C19, C27, C28, C39, C40	电容_C1206	cap	8
4.7nF		C22	电容_C0603	Cap	1
10uF		C24, C26, C29, C30, C33	电容_C0603	Cap	5
106		C35, C36, C37, C38	电容_C0603	cap	4
105		C42, C43, C44	电容_C0603	cap	3
Joystick-L		JS1	ZH1.5-LS-4P	Joystick	1
Joystick-R		JS2	ZH1.5-LS-4P	Joystick	1
KEY-LIGHT		K1	SW-TH_4P-L12.0-W12.0-P5.00-LS12.5	KEY-LIGHT	1
SKRP		K2, K4, K6, K8, K9, K11	KEY-SMD_4P-L6.0-W6.0-P3.90-LS10.0	SW-PB	6
		K3, K5, K7, K10	ZH1.5-WS-3P	KEY-3	4
1uH		L1	变压器电感_CD54	Inductor Iron 2	1
1.5uH		L2	变压器电感_0420	Inductor Iron 2	1
M1-OUT1		M1	Pad_B	Pad	1
M1-OUT2		M2	Pad_B	Pad	1
Port-LCD	Header, 8-Pin	P1	ZH1.5-LS-8P	Header 8	1
Port-L	Header, 8-Pin	P2	ZH1.5-WS-8P	Header 8	1
Port-L-PWR	Header, 6-Pin	P3	ZH1.5-WS-6P	Header 6	1
Port-R	Header, 8-Pin	P4	ZH1.5-WS-8P	Header 8	1
Port-R-PWR	Header, 6-Pin	P5	ZH1.5-WS-6P	Header 6	1
MICRO USB		P6	接插件_MICRO 牛角插座 USB 直边	MICRO USB 5PIN	1
SWD	Header, 4-Pin	P7	HDR1X4	Header 4	1
BAT		Pad1	Pad_B	Pad	1
GND		Pad2	Pad_B	Pad	1
AON6512		Q1, Q2	MOS_SOT-23	MOSFET-N	2
10K		R1, R2, R4, R5, R6, R7, R8, R9, R10, R11, R14, R15, R16, R21, R22, R25, R26, R27, R28, R29, R30, R31	电阻_R0603	Res	22
100R		R3, R13	电阻_R0603	Res	2
2R		R17	电阻_R0603	Res	1
1K		R18	电阻_R0603	Res	1
10mR		R19	电阻_R2512	Res	1
1K/NC		R20	电阻_R0603	Res	1
3.3K		R23, R24	电阻_R0603	Res	2
470K		R32	电阻_R0603	Res	1
100k		R33	电阻_R0603	Res	1
150K		R34	电阻_R0603	Res	1
MPU-6050		U1	陀螺仪_OFN24	MPU-6050	1
74HC165		U2, U9	74HC系列_SOP16	74HC165	2
EEPROM 24CXX	24CXX	U3	SOP8	EEPROM 24CXX	1
STM32F411CEU6	ARM Cortex-M4 32-bit MCU+FPU, 105 DMIPS, 256 kB Flash, 64 kB Internal RAM, 36 I/Os, 48-pin UQFPN, -40 to 85 degC, Tray	U4	STM-UFQFPN48_N	STM32F401CCU6	1
GT-24	NRF24L01	U5	GT-24	GT-24	1
HC-05	Bluetooth	U6	HDR1X6	HC-05	1
DRV883x	DRV883x	U7	WS0N-8_L2.0-W2.0-P0.50-TL-EP	DRV883x	1
IP5108/IP5108E	2A/1A Charger SoC	U8	SOP16_PWR	IP5108/IP5108E	1
TPS63070	降压-升压转换器	U10	VOFN-15-HR	TPS63070	1
CH340E		U11	串口_MSOP10	CH340E	1
XTAL		Y1	晶振_3225	XTAL	1