





Comment	Description	Designator	Footprint	LibRef	Quantity
3.5*1.3	低压电源接口	1	DC-005	P-DC	1
22uf	贴片电容/MLCC电容	C1, C3, C7, C11	C0603_L	C	4
4.7uF	贴片电容/MLCC电容	C2, C4	C0603_L	C	2
104	贴片电容/MLCC电容	C5, C19, C20, C23, C24, C25, C26, C27	C0603_L	C	8
10uF	贴片电容/MLCC电容	C6	C0603_L	C	1
100nF	贴片电容/MLCC电容	C8, C12, C14	C0603_L	C	3
10nF	贴片电容/MLCC电容	C9, C10, C13	C0603_L	C	3
2.2nF	贴片电容/MLCC电容	C15	C0603_L	C	1
0.1uF	贴片电容/MLCC电容	C16, C17, C18	C0603_L	C	3
20pF	贴片电容/MLCC电容	C21, C22	C0805_L	C	2
SS14	肖特基二极管	D1, D2	SMA	SS14	2
220uF/16V	贴片电解电容	E1, E2	CE C(5*5.4)	CE_SMD	2
15uH	贴片小功率电感	L1, L2	IND-SMD_L13.5-W12.8	L	2
HDR-1X6	6P接插件	Motor1, Motor2	XH2.54-LI-6P	Header 6	2
HDR-1X4	4P接插件	OLED	OLED-IIC-096	Header 4	1
10K	贴片电阻	R1, R2, R7, R9, R10, R11, R12	R0603_L	R	7
3.16K	贴片电阻	R3, R4	R0603_L	R	2
0R	贴片电阻	R5, R6	R0603_L	R	2
CMFA103J3600HANT	贴片电阻	R8	R0603_L	R	1
3x6x5	3x6轻触开关, 微动开关	REST1, SW1, SW2, SW3	SW SMD-3*6*2.5	SW 3x6, SW-PB	4
HDR-1X4	4P接插件	SYS1	HDR2.54-LI-4P	Header 4	1
RT8289GSP		U1, U2	ESOP8_N	RT8289GSP	2
TB6612FNG_电机驱动模块		U3	TP6612FNG	TB6612FNG_电机驱动模块	1
STM32F103CBT6	STM32 ARM-based 32-bit MCU Performance Line with 128 kB Flash, 20 kB Internal RAM, -40 to +85癆 Temperature, 48-Pin LQFP, Tray	U4	STM-LQFP48_N	STM32F103CBT6	1
MPU6050	三轴加速度+三轴陀螺仪	U5	QFN24 4x4_M	MPU6050	1
CH340N		U6	SOIC-8	CH340N	1
TYPE-C 2.0 -16P	USB2.0_Type-C_16Pin母座	USBC1, USBC2	USB-C-SMD_16P	USB2.0_Type-C_16Pin	2
LP2992-3.3V		V1	SOT-23-5	LP2992-3.3V	1
8MHz	2脚无源晶振(谐振器)	X1	XTAL-5032-2P	XTAL-2P	1
HDR-1X3	3P接插件	舵机	HDR2.54-LI-3P	Header 3	1