



Comment	Description	Designator	Footprint	LibRef	Quantity
BEEP	蜂鸣器	BEEP	BUZ-SMD,19.6-W9.6-LS10.0-R	BEEP	1
100nF	贴片电容	C1, C2, C3, C5, C7, C8, C12, C13, C14, C15, C17, C18, C23, C24, C25, C28, C29, C31, C32, C33, C34, C36, C37, C39, C40, C41, C42, C43, C44, C45, C46, C47, C49, C50, C53, C56, C57, C59, C60, C63, C65	C0603_L	C	41
1uF	贴片电容	C4, C6, C19, C20, C21, C22, C52	C0603_L	C	7
10uF	贴片电容	C9, C10, C26, C48, C61, C62	C0603_L	C	6
12pF	贴片电容	C11, C16, C35, C38	C0603_L	C	4
20pF	贴片电容	C27, C30, C55, C58	C0603_L	C	4
4.7uF	贴片电容	C51	C0603_L	C	1
47uF	贴片电容	C54	C1206_L	C	1
10nF	VDDIO滤波电容	C64	C0603_L	C	1
2.2uF	贴片电容	C66	C0603_L	C	1
FPC05-18	Camera	Camera, RST, CH573, RST, Contorol, RST	FPC0.5-WT-18P	FPC05-18	1
3x6x5	轻触开关	SW-SMD, L3.0-W2.5-P3.45-LS4.0	SW	SW	3
BLE2U-C	BLE/UART/USB transparent transmission module, 24 pins	CH573	BLEMOD-R2-1v0-24PIN	BLE2U-C	1
CON-6P	6P连接器	Conductor	FPC0.5-WT-6P	Header 6	1
B5919WS	肖特基二极管	D1, D2	SOD-323	1N5819	2
1N5819	肖特基二极管	D3, D4, D5, D6, D7, D8, D9, D10	SOD-323	1N5819	8
3x6x5	轻触开关	Download_C	SW-SMD, L3.9-W3.6-LS4.8-EH	SW	1
Header 5X2	5*2P接插件	Download_Cam, Download_Ctr	HDR2.54-LI-2x5P	Header 5X2	2
TYPE-C 2.0 -16P	USB2.0 Type-C 16Pin 母座	Download_CH, UART_A, UART_B, UART_C	USB-C-SMD_16P	USB2.0_Type-C_16Pin	4
EC11	数字开关编码器	EC11	EC11-B	EC11	1
Header3X2	3*2P接插件	Encoder_L, Encoder_R	HDR2.54-LI-2x3P	Header 3X2	2
ICM-42605	Accelerometer, Gyroscope, 6 Axis Sensor (A°C, I3C), SPI Output	GYRO	POFN50P300X250X 97-14N - duplicate	ICM-42605	1
HDR-1X8	8P接插件	IPS	HDR2.54-M-LI-8P	Header 8	1
10uH	贴片小功率电感	L1	L1210	L	1
XT30		L, R	XT30-M	XT30	2
HDR-1X4	4P接插件	LD07	ZH1.5-WI-4P	Header 4	1
绿色	贴片LED	LED_3V3, LED_5V, LED_Motor, LEDBlu, LEDCa, LEDCo	LED0603_G	LED-SMD	6
DRV8701		Left, Right	OFN24 4x4 N	DRV8701	2
M3	螺钉孔	MA, MB	M3 125X200	M3	2
CH32V307V	RISC-V FPU MCU, 144MHz, USB_480M, USB OTG, 1000M Ethernet MAC, 2*CAN	MCU_Camera, MCU_Control	LOFP100	CH32V307V	2
OPA4377	OPA4377 四路轨对轨运放	OPA	TSSOP14_L	OPA4377	1
S8050	NPN三极管	Q	SOT23-3M	BCP68	1
TPH1R403NL	NMOS	Q1, Q2, Q3, Q4, Q5, Q6, Q7, Q8	POWERVDFN-MOS	TPH1R403NL-MOS	8
0Q	贴片电阻	R0, R37, R39	R0603_L	R	3
4.7K	贴片电阻	R1, R20, R30, R31, R38, R40, R44	R0603_L	R	7
200K	贴片电阻	R2	R0603_L	R	1
100K	贴片电阻	R3	R0603_L	R	1
47K	贴片电阻	R4, R5, R23, R24	R0603_L	R	4
1K	贴片电阻	R6, R7, R15, R16	R0603_L	R	4
5.1K	贴片电阻	R8, R9, R13, R14, R28, R29	R0603_L	R	6
10K	贴片电阻	R10, R11, R12, R17, R18, R21, R22, R25, R26, R27, R36	R0603_L	R	11
10R	贴片电阻	R19	R0603_L	R	1
220R	贴片电阻	R32, R33, R34, R35	R0603_L	R	4
MTS-10x	MTS10x系列3脚扭子开关	S_BAT	超小型钮子开关	MTS-10x	1
Ultra small	MTS10x系列3脚扭子开关	S_Motor	超小型钮子开关	MTS-10x	1
DIP-SW-3P	3路编码开关	SSW	SW1.27 SMD-3P	DIP-SW-3P	1
HDR-1X3	3P接插件	Steer	HDR2.54-WI-3P	Header 3	1
HDR-1X2	2P接插件	T_POWERIN	T型插头	T型插头	1
AD5123BCPZ100-RL7	数字电位器	U	CP_16_22_ADI-L	AD5123BCPZ100-RL7	1
HDR-1X2	2P接插件	U_A, U_B, U_C	HDR2.54-LI-2P	Header 2	3
LD39200PU33R	LDO-3V3	VCC_3V3	SON_DFN6_3X3_ST M-L	LD39200PU33R	1
MAX25232	开关芯片	VCC_5V	Z1-0664_TD12_2C_MX M-L	MAX25232	1
8M	4脚无源晶振(谐振器)	X8A, X8B	XTAL-3225-4P	XTAL-4P	2
32k	2脚无源晶振(谐振器)	X32A, X32B	XTAL-3215-2P	XTAL-2P	2