



Comment	Description	Designator	Footprint	LibRef	Quantity
HDR-1X2	2P接插件	BAT	XH2.54-WS-2P	Header 2	1
104	贴片电容	C1, C2, C3, C4, C5, C7, C17, C24, C25, C26, C27, C28, C29, C30, C31, C32	C 0603_L	C	16
10u	贴片电容	C6	C 0603_L	C	1
22u	贴片电容	C8, C9, C10, C11	C 0603_L	C	4
47u	贴片电容	C12, C15	C 0805_L	C	2
104	贴片电容	C13, C16	C 0805_L	C	2
22p	贴片电容	C14, C18	C 0603_L	C	2
TJA1050	CAN总线收发芯片	IC1	SOP8_N	TJA1050	1
HDR-1X6	6P接插件	IN, OUT	GH1.25-WS-6P	Header 6	2
Header2X2	2*2P接插件	JP1	HDR2.54-LI-2x2P	Header 2X2	1
1uH	CD系列贴片线绕功率电感	L1	CD31	L-SMD	1
红色	贴片LED	LED1, LED3	LED 0805R	LED-SMD	2
蓝色	贴片LED	LED2	LED 0805B	LED-SMD	1
25%	贴片LED	LED4	LED 0603G	LED-SMD	1
50%	贴片LED	LED5	LED 0603G	LED-SMD	1
75%	贴片LED	LED6	LED 0603G	LED-SMD	1
100%	贴片LED	LED7	LED 0603G	LED-SMD	1
SS8550	高频放大-PNP型	Q1, Q2, Q3, Q4	SOT23-3N	8550-SMD	4
10K	贴片电阻	R1, R4, R5, R10, R19, R20, R21, R22, R31, R32, R33, R34	R 0603_L	R	12
4.7K	贴片电阻	R2, R9, R13	R 0603_L	R	3
5.1K	贴片电阻	R3, R6	R 0603_L	R	2
1K	贴片电阻	R7, R8	R 0603_L	R	2
0	贴片电阻	R15, R16, R17, R18, R27, R28, R29, R30, R41, R42, R45, R46	R 0603_L	R	12
100	贴片电阻	R23, R24, R25, R26, R35, R36, R37, R38	R 0603_L	R	8
120	贴片电阻	R39	R 0603_L	R	1
HDR-1X3	3P接插件	RGB1, RGB2	GH1.25-WS-3P	Header 3	2
HDR-1X4	4P接插件	SENSOR1, SENSOR2, SENSOR3, SENSOR4, SWD, UART1, UART2	GH1.25-WS-4P	Header 4	7
ST-1188		SW1	SW-SMD_4P-L4.2-W3.2-P2.15-LS5.2	SW-SMD_4P-L4.2-W3.2-P2.15-LS5.2	1
6x6x5	贴片6x6轻触开关	SW2	TSW SMD-6*6*4.3	TSW SMD-6x6	1
STM32F103C8T6A	STM32 ARM-based 32-bit MCU Performance Line with 64 kB Flash, 20 kB Internal RAM, -40 to +85°C Temperature, 48-Pin LQFP, Tray	U1	LQFP48 7X7_N	STM32F103C8T6	1
IP5306	移动电源IC	U2	SOP-8-EX	IP5306	1
RT9013-33GB		U3	SOT-23-5_L3.0-W1.7-P0.95-LS2.8-BR	RT9013-33GB	1
HX711		U5, U6, U7, U8	SOP-16_L10.0-W3.9-P1.27-LS6.0-BL	HX711	4
	USB	USB1	USB-C-SMD_KH-TYPE-C-16P	TYPE-C-16M-005	1
8M	4脚无源晶振	X1	OSC 3225-4P	XTAL-4P	1