



Comment	Description	Designator	Footprint	LibRef	Quantity
HDR-1X4	4P接插件	A, B, C, D, E, EC1, EC2, F, G, H, I, J, K	XH2.54-WI-4P	Header 4	13
1uF	贴片电容	C1, C3	C0603_L	С	2
100nF	贴片电容	C2, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16	C0603_L	С	14
CH557Q	8bit MCS51 MCU with ADC & USB host 4 ports & USB device & RGB PWM & dual UART & SPI & I2C	11/71(1 1	LQFP64	CH557Q	1
SS8050	NPN三极管	Q1, Q2, Q3, Q4, Q5, Q6, Q7, Q8, Q9, Q10 Q11		BCP68	11
10K	贴片电阻	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11	R0603_L	R	11
5.1K	贴片电阻	R12, R13, R14, R15	R0603_L	R	4
HDR-1X3	3P接插件	RGB1, RGB2, RGB3	HDR2.54-LI-3P	Header 3	3
M3铜柱	铜柱	SP1, SP2, SP3, SP4	M3x4_L	铜柱小焊盘	4
3x6x5	轻触开关	SW_DL, SW_Rst	SW-SMD_L4.7- W3.5-P3.35-EH	SW	2
HDR-1X2	2P接插件	UART	HDR2.54-LI-2P	Header 2	1
TYPE-C 2.0 -16P	USB2.0 Type-C 16Pin 母座	USB, USB_DG	USB-C-SMD_16P	USB2.0_Type- C_16Pin	2
CH340E	USB转串口芯片,内 置时钟	USB-TTL	MSOP-10	CH340E	1