





Comment	Description	Designator	Footprint	LibRef	Quantity
USB		USART1	USB	USB	1
U?		W1	SO8_N	W25Q16	1
SW-PB	Switch	S4	SPST-2	SW-PB	1
stm32f103C8T6		U3	LQFP48	stm32f103C8T6	1
RST	Switch	S1	SPST-2	SW-PB	1
LED0	Typical INFRARED GaAs LED	D5	LED	LED0	1
led	Typical INFRARED GaAs LED	D1, D2, D3, D4	LED	LED0	4
Header 10X2	Header, 10-Pin, Dual row	P5	JLINK	Header 10X2	1
Header 9X2	Header, 9-Pin, Dual row	P1, P2, P8, P10, P12, P13	XDR2x9_S	Header 9X2	6
Header 9X2	Header, 9-Pin, Dual row	P11	XDR2x9_L_2	Header 9X2	1
Header 9X2	Header, 9-Pin, Dual row	P7	XDR2x9_L_1	Header 9X2	1
Header 7X2	Header, 7-Pin, Dual row	P9	XDR2X7	Header 7X2	1
Header 2	Header, 2-Pin	P3	HDR1X2	Header 2	1
CH340G		U1	SOIC-16 150mil	CH340G	1
C52		stc1	LQFP44	C52	1
ASM1117		U2	SOT-223	ASM1117	1
32.768Hz	Crystal Oscillator	Y3	HDR1X2	XTAL	1
12M	Crystal Oscillator	Y2	HC-49S	XTAL	1
8MHz	Crystal Oscillator	Y4	HC-49S	XTAL	1
11.0.952M	Crystal Oscillator	Y1	HC-49S	XTAL	1
0.96OLED	接口	P4	OLED	0.96OLED	1
	Capacitor, Resistor,	C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27	6-0805_N	Cap, Cap, Cap, Cap, Cap, Cap, Cap, Cap, Cap, Cap, Cap, Cap, Cap, Cap, Cap, Cap, Cap, Res2, Res1, Res1, Res2, Res1, Res1, Res2, Res1, Res1, Res1, Res1, Res1, Res1, Res1, Res1, Res1, Res1, Res1, Res1, Res1, Res1, Res1,	42
	Header, 4-Pin	P6	DHT11	Header 4	1
	Switch	S2, S3	SPST-2	SW-PB	2