







Comment	Description	Designator	Footprint	LibRef	Quantity
104	无极性贴片电容	C1, C2, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18	C 0603_L	C	17
104	无极性贴片电容	C3	C 0805_L	C	1
MSMD200-8V 2A	贴片保险丝	F1	FU 0603	FU	1
Header 4X2	4*2P接插件	JP1	HDR2.54-WI-2x4P	Header 4X2	1
HDR-1X15	15P接插件	JP2, JP3	HDR2.54-LI-15P	Header 15	2
红色	贴片LED	LED1	LED 0603Y	LED-SMD	1
1K	贴片电阻	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10	R 0603_L	R	10
3x6x5	3x6轻触开关	SW1	TSW 3*4*2-S-W	TSW 3x6	1
OLED0.88	0.88寸oled 128*32	U1	OLED088	OLED0.88	1
stm32f401ccu6		U2	QFN48 7X7_L	stm32f401ccu6	1
USB-5P	微型USB母座	USB1	USB-MICRO_A	USB-5P	1
AMS1117-3V3	三端稳压芯片	V1	SOT223_L	AMS1117	1
12MHz	2脚无源脚晶振	X1	OSC 3215-2P	XTAL-2P	1
12MHz	2脚无源脚晶振	X2	OSC 5032-2P	XTAL-2P	1