Comment	Description	Designator	Footprint	LibRef	Quantity	Value
head1_11		<mark>*1</mark>	SideHeader1X10	head1_11	1	
TFT_LCD		2.4'/2.8'LCD?	HDR2X17	TFT_LCD	1	
Header 3X2	Header, 3-Pin, Dual	BOOT?	HDR2X3	Header 3X2	1	
Сар	无极性电容	C1, C2, C10, C11, C12, C13, C14, C15, C16, C17, C24, C25, C27, C28, C29, C30, C31, C32, C33, C34, C35, C36, C37, C38, C39	0805-2	Сар	25	104, 104, 104, 104, 104, 104, 104, 104, 104, 104, 22, 22, 104, 104, 104, 104, 104, 104, 104, 104, 104, 104, 104, 104, 104
Cap Pol	极性电解电容	C3, C4, C5	C-RB-10	Cap Pol	3	1000uF
104		C6, C7, C8, C18, C19, C20, C21, C22, C23	0805	С	9	
Cap Pol	极性电解电容	C9, C26	CAP-3528	Cap Pol	2	47uF, 10uF
LED0	发光二极管	D1	LED_0805	LED0	1	
<mark>JTAG</mark>		JTAG?	JTAG_20	JTAG	1	
Header 10X2A	Header, 10-Pin, Dual row	P1	HDR2X10_CEN	Header 10X2A	1	
Header 10X2	Header, 10-Pin, Dual row	P2	HDR2X10	Header 10X2	1	
Res1	贴片电阻	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R22, R23, R24, R25	0805-2	Res1	16	10K, 4.7K, 10K, 10K, 4.7K, 10K, 10K, 1K, 1K, 510, 1K, 510, 1M, 10K, 10K, 10K
10K		R13, R14, R15, R16, R17, R18, R19, R20, R21	0805	R	9	
KEY_M		RESET?	KEY_M	KEY_M	1	
AMS1117-3.3		U1	AMS1117	AMS1117	1	
6N137	光耦	U2, U3	DIP8	6N137	2	
STM32F103ZET6	STM32F103ZET6	U4	LQFP144	STM32F103ZET6	1	
8MHz	Crystal Oscillator	Y1	XTAL_US	XTAL	1	