





Comment	Description	Designator	Footprint	LibRef	Quantity
1uF (105) 10% 50V	贴片电容	C1, C6, C7, C8, C11, C12	LC-0603_C	0603 1uF (105) 10% 50V	6
10uF (106) 10% 25V	贴片电容	C2, C4, C18, C20	LC-0805_C	0805 10uF (106) 10% 25V	4
100nF (104) 10% 50V	贴片电容	C3, C13, C14, C15, C16, C17, C19, C21, C22, C23, C24, C25, C26	LC-0603_C	0603 100nF (104) 10% 50V	13
10uF (106) 10% 10V	贴片电容	C5	LC-0603_C	0603 10uF (106) 10% 10V	1
22pF (220) 5% 50V	贴片电容	C9, C10	LC-0603_C	0603 22pF (220) 5% 50V	2
IN5819	Diode	D1	D3528	DIODE	1
红灯 0603	发光二极管	D2, D3	LC-0603_LED_S1	0603 红灯	2
LCD40P-UP	LCD40P-UP	J1	FPC40x0.5-1	LCD40P_UP	1
22uH		L1	电感4x4	INDUCTOR IRON	1
Header 6	Header, 6-Pin	P1	FPC0.5 2H-WS-6P-TOUCH	Header 6	1
Header 4	Header, 4-Pin	P2, P3, P4, P5, P6, P7, P8	XH2.54-WI-4P	Header 4	7
10KΩ (1002) ±1%	贴片电阻	R1, R4, R7, R17, R19	LC-0603_R	0603 10KΩ (1002) 1%	5
0Ω (0R0) ±1%	贴片电阻	R2	LC-0603_R	0603 0Ω (0R0) 1%	1
5.1Ω (5R10) ±1%	贴片电阻	R3	LC-0603_R	0603 5.1Ω (5R10) 1%	1
1KΩ (1001) ±1%	贴片电阻	R5, R6, R13, R14, R15, R16, R18	LC-0603_R	0603 1KΩ (1001) 1%	7
4.7KΩ (4701) ±1%	贴片电阻	R8, R9, R10, R11, R12	LC-0603_R	0603 4.7KΩ (4701) 1%	5
SW-PB_1		S1, S2, S3, S4, S5, S6, S7	按键6x6	SW-PB_1	7
TF		TF1	TF	TF	1
W25Q128FVSI	Flash ROM	U1	LC-SOIC-8_208mil	W25Q128FVSI	1
SWM32S_LQFP64		U2	LQFP-64_L10.0-W10.0-P0.50-LS12.0-BL	SWM32S_LQFP64	1
PT4103		U3	SOT23-6	PT4103	1
MAX232ESE	RS232	U4	LC-SOIC-16_150mil	MAX232ESE	1
M24C02-WMN6TP	EEPROM	U5	LC-SOIC-8_150mil	M24C02-WMN6TP_[C7562]	1
AMS1117-3.3	低压差线性稳压(LDO)	VR1	LC-SOT-223	SOT-223 AMS1117-3.3	1
24Mhz		Y1	5032-2P	XTAL	1