



Comment	Description	Designator	Footprint	LibRef	Quantity
22u		C1, C4	CAP(SMD 0805)	Cap	2
100n		C2, C3, C6, C8, C11, C12, C13, C14, C15, C16, C17, C18	C-0603	Сар	12
10u		C5	CAP(SMD 0805)	Сар	1
22p		C9, C10	C-0603	Сар	2
RLED		D1	LED 0603R	LED	1
GLED		D2	LED 0603G	LED	1
BLED		D3	LED 0603B	LED	1
TFT_LCD		P1	HDR2.54-LI-2x17P	TFT_LCD_port	1
Micro-USB		P2	MICRO-USB-牛角插板-无卷边	Type_C	1
Header 2	Header, 2-Pin	P3	HDR2.54-WI-2P	Header 2	1
Header 3	Header, 3-Pin	P4	HDR2.54-WI-3P	Header 3	1
TF_Card		P5	TF卡座 自弹	TF_Card	1
Ó		R1	R-0603-M	Res	1
2k		R2, R3	R-0603-M	Res	2
1k		R4, R10	R-0603-M	Res	2
10k		R5, R6, R7	R-0603-M	Res	3
4.7k		R8, R9	R-0603-M	Res	2
SK-22D02		S1	SK-22D02	SK-22D02	1
PW6566		U1	SOT-23	PW6566	1
TP4056		U2	SOP-8-M	TP4056	1
STM32F103C8T6		U3	LQFP48-N	STM32F103C8T6	1
24C02		U4	SOP-8-M	24C02	1
XTAL	Crystal Oscillator	Y1	OSC HC-49S	XTAL	1