

Comment	Description	Designator	Footprint	LibRef	Quantity
10uF (106) 10% 25V	贴片电容	C1, C2, C3, C4	0805_C	0805 10uF (106) 10% 25V	4
100nF (104) 10% 50V	贴片电容	C5, C6, C7, C8	1206_C	1206 100nF (104) 10% 50V	4
10nF (103) 10% 50V	贴片电容	C9, C10, C11, C12, C13, C14	0603_C	0603 10nF (103) 10% 50V	6
LL4148 LL-34 1206	开关二极管	D1, D2	LL-34	LL-34 LL4148 LL-34 1206	2
翠绿 0805	发光二极管	D3	0805_LED_S1	0805 翠绿	1
红灯 0805	发光二极管	D4	0805_LED_S1	0805 红灯	1
蓝灯 0805	发光二极管	D5, D6, D7, D8, D9	0805_LED_S1	0805 蓝灯	5
发射线圈	Magnetic-Core Inductor	L1	IND5X4	Inductor Iron	1
USB		P2	USB-MICRO	USB	1
WSP4606		Q1, Q2	LC-SOP-8_150mil	WSP4606	2
10Ω (10R0) ±1%	贴片电阻	R1, R2	0603_R	0603 10Ω (10R0) 1%	2
0.02Ω (R020) ±1%	贴片电阻	R3	1206_R	1206 0.1Ω (R100) 1%	1
100KΩ (1003) ±1%	贴片电阻	R4, R6, R8, R9, R14	0603_R	0603 100KΩ (1003) 1%	5
1KΩ (1001) ±1%	贴片电阻	R5, R10, R11, R13, R15, R17, R19, R20	0603_R	0603 1KΩ (1001) 1%	8
1MΩ (1004) ±1%	贴片电阻	R7, R21	0603_R	0603 1MΩ (1004) 1%	2
10KΩ (1002) ±1%	贴片电阻	R12, R16, R18	0603_R	0603 10KΩ (1002) 1%	3
LGT8F690A_TSSOP20		U1	LC-TSSOP-20	LGT8F690A	1