



Comment	Description 贴片电容。	Designator	Footprint	LibRef	Quantity
100nF (104) 10% 50V	Capacitor, Capacitor	C1, C6, C7, C8, C9, C14, C15, C16, C17, C18	0603_C	0603 10nF (103) 10% 50V, Cap, Cap, Cap, Cap, Cap, Cap, Cap, Cap, Cap, Cap,	1
10uF(106) ±20% 6.3V	Capacitor, Capacitor, 贴片电 容, Capacitor	C2, C5, C10, C13	0603_C	Cap, Cap, 0603 10uF (106) 10% 10V, Cap	
10uF(106) ±10%	Capacitor	C3, C19, C20	1206_C	Сар	
25V 33pF(330) ±5%	贴片电容	C4	0603_C	0603 10nF (103)	
50V 22pF ±5% 50V	Capacitor	C11, C12	0603_C	10% 50V CAP	
1N5819	Schottky Diode	D1, D5	SOD-123	D Schottky	
SS34	Schottky Diode	D2	SMA(DO- 214AC)_S1	D Schottky	
红灯 0603	发光二极管	D3, D6, D8, D9, D10, D11, D12, D13, D14, D15, D16, D17, D18, D19, D20, D21, D22, D23, D24, D25, D26, D27, D28, D29, D30, D31, D32, D33, D35, D36, D37, D38, D39	0603_LED_S1	0603 紅灯	3
蓝灯 0603	发光二极管	D4, D7	0603_LED_S1	0603 蓝灯	
FT232RL		IC1	SSOP-28_208mil	FT232RL	
3.3uH ±20% 600Ω ±20%	Inductor	L1	L5020	Inductor	
@100MHz	Resistor	L2	0805_L	Res2	
Header 2	Header, 2-Pin	P1, P18, P19, P20, P21, P22, P23, P24, P25, P26, P27, P28, P29, P30, P31, P32, P33	GX-2P-3.81MM	Header 2	1
Header 3	Header, 3-Pin	P2, P3, P4, P5, P6, P7, P8, P9, P10, P11, P12, P13, P14, P15, P16, P17	GX-3P-3.81MM	Header 3 0603 1KΩ (1001)	1
1.5KΩ (1501) ±1%	點片电阻,Resistor, Resistor,Resistor, 新分电阻,新分电阻, 加到,新分电阻, 新分电阻,数分电阻, 新分电阻, 表分。 表分。 表分。 表分。 表分。 表分。 表分。 表 表 表 表 表 表 表 表 表 表 表 表	R1, R8, R9, R14, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32	0603_R	1%, Res2, Re	2
23.7K ±1%	贴片电阻	R2	0603_R	0603 18KΩ (1802) 1%	
47KΩ (4702) ±1%	贴片电阻, Resistor	R3, R12	0603_R	0603 100KΩ (1003) 1%, Res2	
10KΩ (1002) ±1%	點片电阻,點片电 限, 筋片电阻, Resistor, 贴片电阻, 助片电阻, 影片电阻, 电压, 影片电阻, 贴片电阻, 电阻, 贴片电阻, 贴片电阻, 影片电阻, 贴片电阻, 贴片电阻, 贴片电阻, 贴片电阻, 贴片电阻, 加,电阻, 贴片电阻,	R4, R6, R7, R11, R13, R49, R50, R51, R52, R53, R54, R55, R56, R57, R58, R59, R60, R61, R62	0603_R	100K1 (100 100K1 (100K1 (1	1
124K ±1%	贴片电阻	R5	0603_R	1%	
330Ω (3300) ±1%	Resistor	R10	0603_R	Res2 0603 1KΩ (1001)	
4.7KΩ (4701) ±1%	贴片电阻	R15, R16	0603_R	1%	
4.7KΩ (4701) ±1%	贴片电阻	R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48	1210_R	0603 18KΩ (1802) 1%	1
SW-PB	Switch	S1	SW-3*6*2.5	SW-PB	
MP2451DT-LF-Z	DC-DC芯片	U1	SOT-23-6 LQFP-	MP2451DT-LF-Z	
STC12C5A60S2-35I	MCU	U2	44_10x10x08P	STC12C5A60S2-35I	
EEPROM/AT24C12 8	EEPROM	U3 U4, U5, U6, U7,	SOIC-8_150mil	EEPROM/AT24C25 6C-SSHL-T	
EL357N(B)(TA)-G	贴片光耦	U8, U9, U10, U11, U12, U13, U14, U15, U16, U17, U18, U19	SOP-4_P2.54	EL357N(B)(TA)-G	1
	-tet-atamat-	U20, U21, U22	SOIC-14_150mil	74HC04	
74HC04 ULN2803ADW USB-B	大电流驱动	U20, U21, U22 U23, U24 USB1	SOIC-14_150mil SOIC-18_300mil USB-b	ULN2803ADW USB-6	