



Comment	Description	Designator	Footprint	LibRef	Quantity
Li 3.7V	锂离子电池	BT1	XH2.54-L12P	Battery	1
10uF/6.3V	贴片电容 10uF_XSR_20%_6.3V_0603	C1, C2, C6	0603C	CAP	3
0.1uF/10V	贴片电容 .0.1uF_5%_10V_0402, 贴片电容 .0.1uF_10V_0402, 贴片电容 .0.1uF_XSR_10%_12V_0402	C3, C5, C11, C24, C25, C27, C28, C29, C30, C32, C33, C34, C35, C41, C42, C44, C45, C50, C51, C54, C56, C57, C58, C59	0402C	CAP	24
10uF/6.3V	10uF_XSR_20%_6.3V_1206	C7	1206C	CAP	1
10nF/10V	贴片电容 10nF_XSR_5%_10V_0402, 贴片电容 10nF_X7R_10%_10V_0402	C8, C47	0402C	CAP	2
1nF/10V	贴片电容 1nF_XSR_10%_10V_0402	C9	0402C	CAP	1
10uF/10V	贴片电容 10uF_10V_0603, 贴片电容 10uF_XSR_10%_10V_0603, 贴片电容 10uF_XSR_10%_10V_0603	C10, C14, C15, C17, C43, C46, C49, C53	0603C	CAP	8
0.1uF/10V	贴片电容 .0.1uF_XSR_10%_12V_0402	C12, C16	0603C	CAP	2
1uF/10V	贴片电容 1uF_5%_10V_0402	C26, C31	0402C	CAP	2
12nF_5%_10V_0402	贴片电容 12nF_5%_10V_0402	C39	0402C	CAP	1
47nF_10V_0402	贴片电容 47nF_10V_0402	C40	0402C	CAP	1
6.8nF_10V_0402	贴片电容 6.8nF_10V_0402	C48	0402C	CAP	1
10uF_10V	贴片电容 10uF_10V_0603	C52	0603C	CAP	1
3.3nF	贴片电容 3.3nF_10V_0402	C60, C62, C69	0402C	CAP	3
2uF_NPO_5%_50V_0402	贴片电容 2uF_NPO_5%_50V_0402, 贴片电容 2uF_NPO_5%_50V_0402	C61, C63	0402C	CAP	2
4.3pF_NPO_5%_50V_0402	贴片电容 4.3pF_NPO_5%_50V_0402	C64, C70	0402C	CAP	2
CM501	TOSHIBA 四路第二极管 SMA 低电压	D1	SMA	Diode 1N4007	1
ESD5Z3V3	Default Diode, ESD 二极管	D3, D4, D6	SOD-523	DIODE	3
REG	贴片LED 蓝灯0805	D14	LED 0805B	LED0	1
ASMD1206-100	白铁复保险丝 ASMD1206-100 1206	F1	FU 1206	Fuse 1	1
OPA231DQKQR	精密运放	N1	MSOP8_M	OP262	1
OPA4171AIPWR		N2	TSSOP14_L	OPA4171AIPWR	1
Header 6	Header, 6-Pin	P1, P2	HDR2.54-L16P	Header 6	2
Header 4	Header, 4-Pin	P4	HDR2.0-L14P	Header 4	1
Header 8	Header, 8-Pin	P5	FPC1.0-2H-W5-8P	Header 8	1
Header 5	屏蔽夹 6.5*0.8*1.2	P6, P7, P8, P11, P12, P13	shiekl 6.5*0.8*1.2	Header 5	6
Header 5	2.0间距, 单排接插件, 5p	P10	HDR2.0-L15P	Header 5	1
MMBT3904	二极管 NPN	Q2	SOT23-3N	2N3904	1
1M_5%_0603	贴片电阻 阻 1M 5% 0402	R1	0402R	Res2	1
1M_5%_0402	贴片电阻 阻 1M 5% 0402	R3	0402R	Res2	1
0_0805	贴片电阻 阻 0_5% 0805	R6	0805R	Res2	1
10K_5%_0402	贴片电阻 阻 10K 5% 0402, 贴片电阻 阻 10K 1% 0402	R10, R11, R13, R14, R26, R32	0402R	Res2	6
100k	贴片电阻 阻 100K 1% 0402	R20	0402R	Res2	1
7.5K	贴片电阻 阻 7.5K 1% 0402	R21	0402R	Res2	1
0_0603	贴片电阻 0402	R23	0402R	Res2	1
0_1%_0402	贴片电阻 阻 0_1% 0402	R24, R25, R200, R201, R202	0402R	Res2	5
2.05K_1%_0402	贴片电阻 阻 2.05K 1% 0402	R27	0402R	Res2	1
2.8K_1%_0402	贴片电阻 阻 2.8K 1% 0402	R28	0402R	Res2	1
1.33K_1%_0402	贴片电阻 阻 1.33K 1% 0402	R29	0402R	Res2	1
1.65K_1%_0402	贴片电阻 阻 1.65K 1% 0402	R30	0402R	Res2	1
32K_1%_0402	贴片电阻 阻 32K 1% 0402	R31, R33, R34	0402R	Res2	3
5.1k_5%_0402	贴片电阻 阻 5.1k 5% 0402	R60	0402R	RES	1
TPS2291TDBVR	1V 至 5.5V、2A、80mΩ 超低漏漏电流开关	U1	SOT23-6	TPS2291TDBVR	1
SPX3819M5-L3.0V	低压差700mV LDO SOT23-5	U2	SOT23-5	CAT6219	1
XC6209B302MR-G	低 dropout 线性稳压器 (LDO)	U3	SOT23-5N	XC6209B332-G	1
STM32L4R9ZL6		U7	UF8GA144	Component_1	1
REF3325AIDBZR	T1 参考电压 1.25V	U8	SOT23-3N	R	1
AD7682BCPZRL71	AD1 16位 250KSPS uSAR 数模转换器	U9	LF CSP-20	AD7682BCPZRL71	1
XC6206P332MR	贴片集成电路	U13	SOT23-3N	XC6206P282R	1
NX3215SA-32.768KHz	无源晶振 32.768KHz 10ppm	X1	OSC 3215-2P	XTAL_5032_2P	1
EXS00A0MU0525	无源晶振 8MHz	X2	OSC 3225-2P	XTAL	1
NX3225GD-8MHz	无源晶振 8MHz	X2	OSC 3225-2P	XTAL	1