



Comment	Description	Designator	Footprint	LibRef	Quantity
10uF 4.5V tan	T494D106K035AH	C2	CAPPM7343X310N	T494D106K035AH	1
6.8nF (682) 10% 50V	贴片电容	C3	0603_C	0603 6.8nF (682) 10%	1
100nF (104) 10% 50V	贴片电容	C4	0603_C	0603 100nF (104) 10%	1
10nF (103) 10% 50V	贴片电容	C5	0603_C	0603 10nF (103) 10%	1
1000uf 25v	Capacitor Polarised	C9	CAPAE1350X1400N	8.6506E+11	1
100nF (104) 10% 50V	贴片电容	C10	0603_C	0603 100nF (104) 10%	1
B130LAW-7-F	Diode	D1	SOD3716X145N	B130LAW-7-F	1
红灯 0603	发光二极管	D2	0603_LED_S1	0603 红灯	1
MP1484EN-LF	Integrated Circuit	IC1	SOIC127P600X170-	MP1484EN-LF	1
1040 10UH 5A	Inductor	L1	74404064470	74404064100	1
Header 10	Header, 10-Pin	P1	HDR1X10	Header 10	1
Header 10	Header, 10-Pin	P2	HDR1X10	Header 10	1
Header 10	Header, 10-Pin	P3	HDR1X10	Header 10	1
Header 10	Header, 10-Pin	P4	HDR1X10	Header 10	1
XT60PW-M	XT60	P7	XT60PW-M	XT60	1
44.2K	贴片电阻	R1	0603_R	0603 1.5K $\Omega$ (1501) 1%	1
10K $\Omega$ (1002) $\pm$ 1%	贴片电阻	R2	0603_R	0603 10K $\Omega$ (1002) 1%	1
6.8K $\Omega$ (6801) $\pm$ 1%	贴片电阻	R3	0603_R	0603 6.8K $\Omega$ (6801) 1%	1
100K $\Omega$ (1003) $\pm$ 1%	贴片电阻	R4	0603_R	0603 100K $\Omega$ (1003) 1%	1
4.7k	贴片电阻	R7	0603_R	0603 470 $\Omega$ (4700) 1%	1
10K $\Omega$ (1002) $\pm$ 1%	贴片电阻	R8	0603_R	0603 10K $\Omega$ (1002) 1%	1
10K $\Omega$ (1002) $\pm$ 1%	贴片电阻	R9	0603_R	0603 10K $\Omega$ (1002) 1%	1
1K $\Omega$ (1001) $\pm$ 1%	贴片电阻	R10	0603_R	0603 1K $\Omega$ (1001) 1%	1
2K $\Omega$ (2001) $\pm$ 1%	贴片电阻	R11	0603_R	0603 2K $\Omega$ (2001) 1%	1
SW-SPDT	SPDT Subminiature	S1	sw_9*3.5*5.5mm	SW-SPDT	1
BTN7971		U1	DPAK127P1615X127	BTN7971	1