

BOM LIST

Model Name:ESP-13W E12,ESP-13W E17

NO	COMPONENT	TYPE/RATINGS	MANUFACTURR	UL NO.
1	bulb		Jiangshan Sanyou	/
		Φ 10 S 3T13W 7~8 Ω		
2	PCB	NVC-33 PFR-1 94 V-0	Zhejiang Pan'an	E199273
3	Plastics	Φ 39.6 PBT 0.8mm V2	NANTONG ZHONGLAN ENGINEERING PLASTICS CO LTD	E255317
4	Transistor Q1/Q2	4124DL/13003V1D, TO-92 β:20-25 Ts:≤3.5	Huawei Semiconductors/ WuXi Huajing Microelectronics	/
5	Diode D1~D5	M7 1000V	Changzhou Yinhe/ChangZhou Star Sea Electronice Co.,Ltd	/
6	Diode DB3	DB3 28V-36V 2A	Changzhou Yinhe/ Jinan Jingheng	/
7	Capacitor C7	332/1000V CH11	Zhejiang Wufeng/ Zhejiang Qixing	/
8	Capacitor C6	332/1000V CH11	Zhejiang Wufeng/ Zhejiang Qixing	/
9	Capacitor C4	223/50V SMD 0805	Guangdong Fenghua/ Taiwan Heshengtang/ Chaozhou Shanghuang	/
10	Capacitor C3	102/1000V CH11	Zhejiang Wufeng/ Zhejiang Qixing	
11	Capacitor C1、C5	472/250V CL21	Zhejiang Wufeng/ Zhejiang Qixing	/
12	Capacitor C2	10 μ F/200V	Yiyang Zijiang	/
13	Resistor R1/R2	SMD 1206 330K Ω 1/4W	Guangdong Fenghua/ Taiwan Lizhi/ Guoju (suzhou) sales Co., LTD	/
14	Resistor R3/R4	SMD 1206 27 Ω 1/4W		/
15	P1~P4	0.65*0.65*10	Jianhu	/
16	UL FUSE L	RXF-0.47 Ω 1W	Shenzhen Great Electronics	E301541
17	Choke trans (L2)	EE13 1.9±0.1mH Φ 0.23	Changxing Dongxing/ Jianshan Tengda	/
		Adhesive Tape 130℃		
		Magnet wire EUW 155℃		
18	Main trans. (L1)	Main trans. Φ 4*6 0.4mH Φ 0.21 Magnet wire QA-2 155℃ Adhesive Tape JY-133 130℃	Changxing Dongxing	
19	Lead wire(N)	105 °C 300 V ac 24AWG 80±1.0 mm	TONGXIANG TENGFEI ELECTRON & WIRING CO LTD/ TONGXIANG YISHENG ELECTRIC CO LTD	E238015/ E255495
20	O trans (T1)	Φ 9*5*3 3: 8: 3 5K 13W	Sichuang Boyi	/
21	Bobbin Plastic	BK V-0/150℃	.	
22	Magnet wire	155℃		