

Electric Components List

Input Rating : 120 V,60Hz ,Microwave Input:1500W,Output:1000W

	Part names	Types	CCN	Ratings	Manufacturers	UL File No
1	Power Supply Cord	SJT	ELBZ	14AWG		ul listed
2	Turntable Motor	TYJ50-8A19	XEIT2 / CN	120 V, 60 Hz, CLASS B	Foshan Hengxing Micro Motor Co.,Ltd.	E199324
3	Magnetron	2M319J		2450MHz	WITOL	
4	Thermostat(Cavity)	KSD201	XAPX2/CN	120°C	Nanhai Xicheng Tianpeng	E202192
	(Alternate)	KSD1		120°C	Changshu XIN Du An Electric Co., Ltd	E186242
	(Alternate)	KSD120°C		120°C	Jiangsu Changheng (Group) Co.	E206735
5	Thermostat(Magnetron)	KSD201	XAPX2/CN	160°C	Nanhai Xicheng Tianpeng	E202192
	(Alternate)	KSD1		160°C	Changshu XIN Du An Electric Co., Ltd	E186242
	(Alternate)	KSD160°C		160°C	Jiangsu Changheng (Group) Co.	E206735
6	Fuse	6G	JDYX / CN	125V 20A	Sun Electric Co	
	(Alternate)	6112200	JDYX / CN	125V 20A	DONGGUAN BETTER ELECTRONIC T	E300003
7	Fan Motor	MDT-08A	XEIT2 / 8	120V 60Hz	Guangdong MD Microwave Oven Mfg. Co., Ltd	E305413
	(Alternate)	JY61-10E	XEIT2 / 8	120V 60Hz	Hunan Keli	E184757
	(Alternate)	YJF62A-120	XEIT2 / 8	120V 60Hz	Yuyao Jing Cheng	E199578
8	Lamp Holder	NZ187	OMTT2	2A, 250V, 150°C	DEQING XINJIYUAN APPLIANCE LI	E327063
	(Alternate)	Z187	OMTT2	2A, 250 V	Deqing New Minghui Electric Lighting Co Ltd	E227739
	(Alternate)	Z187	OMTT2/8	2A, 250V, 150°C	NINGBO DIONE ELECTRIC CO LTD.	E326549
9	H.V Capacitor	CH85		1.0uF	Ningbo Bicai Industry	NONE
	(Alternate)	CH86 ,CH85		1.0uF	Ninguo Jiahua Electric	NONE
	(Alternate)	HCH21		1.0uF	Hansung	NONE
10	H.V Diode	12KV		12KV,350mA Max130°C		NONE
11	H .V Transformer	MD-903AMR-1	OBJY2	120V60Hz,Class 220	Forshan Welling	E219701
	(Alternate)	MD-903AMR-1	OBJY2	120V60Hz,Class 220	Korea Electronics Power Source	E214180

	(Alternate)	MD-903AMR-1	OBJY2	120V60Hz,Class 220	Guangdong MD Microwave Oven Mfg. Co.,Ltd	E306927
12	Primary interlock switch	KW3A	WOYR2/CN	16A 250VAC	Yueqing Dong Nan Electronic Co., Ltd	E176213
	(Alternate)	HK-14	WOYR2/CN	15A 250VAC	Yueqing Tongda Wire Electric Factory	E227984
13	Secondary interlock switch	KW3A	WOYR2/CN	16A 250VAC	Yueqing Dong Nan Electronic Co., Ltd	E176213
	(Alternate)	HK-14	WOYR2/CN	15A 250VAC	Yueqing Tongda Wire Electric Factory	E227984
14	Interlock Monitor Switch	KW3A	WOYR2/CN	16A 250VAC	Yueqing Dong Nan Electronic Co., Ltd	E176213
	(Alternate)	HK-14	WOYR2/CN	15A 250VAC	Yueqing Tongda Wire Electric Factory	E227984
15	internal wire to others	1569,		105°C,16-22AWG		ul listed
16	Crystal Oscillator			4M	Various	NONE
17	Resistance(R1)			Res_510k ohm_1/2W_5%	Zhongzhicheng	NONE
18	Y2 Capacitor (C2, C3)			222/250V 1000M, P=7. 5, ϕ 10	Nanjing Yuyue	ul listed
19	Varistor (ZNR)			10D271	Thinking	NONE
20	x2 Capacitor (C1)			0.33UF/275VAC/280VAC-K, F=22.5 MM	XiangRiYa	ul listed
21	Socket for Fuse			For the fuse with ϕ 6×30	Honglixin	NONE
22	Inductance Filter			Φ 1.2mm , Inductance 2.5mH min. (1KHz, 1V)	Weimei	NONE
23	Earth wire			Yellow-Green wire_UL1015_18AWG_120mm	Lichang	ul listed
24	Connector(187)			187_T=6.5_H=0.5	FAMFULL	ul listed
25	PCB			CEM-1 KB, PCB Thickness 1.6mm	Junda	ul listed
26	Solder paste			Sn98.8-Ag0.5-Cu0.7	YIK SHING TAT	NONE
27	Solder bar			Sn98.8Ag0.5Cu0.7	YIK SHING TAT	NONE
28	Flux			Lead-Free Flux_JS-EU-01	KOKI	NONE
29	Moistureproof Agent			TF-2131-H3	Tongfang	NONE
30	Thinner			Thinner_TF-2131	Tongfang	NONE