

Key part list

Microwave oven XB2831T 120V/60Hz 1580W

Item	Part Name	Specification	Manufacturer	QTY	Appr.
1	Lower hinge	t=2.5mm/SPCC		1	
2	Lower hinge stator	t=2.0mm / SECC		1	
3	Left bottom plate	t=0.6mm / SGCC		1	
4	Middel bottom plate	t=0.4mm / SGCC		1	
5	Right bottom plate	t=0.8mm / SGCC		1	
6	Right bottom plate sponge	3*20*130		1	
7	Oven foot pin	PP 730L	Samsung general chemicals co.,ltd	4	E140331
8	Oven foot	PP 730L	Samsung general chemicals co.,ltd	4	E140331
9	HVT support	t=0.5mm/SECC		1	
10	Transformer right sponge	rubber 10*10*20		1	
11	Lamp cover	t=0.4mm/SECC		1	
12	Lamp cover sponge	2.5*6*280		1	
13	Transformer left sponge	rubber 30*32*28.5		1	
14	Lamp holder	Z187 125V 20W	Shanghai twin-tree plastics factory	1	E106276
15	Wire support	PA6 1010C2		2	
16	Fan blade	PP 730L	Samsung general chemicals co.,ltd	1	E140331
17	Fan motor cover	PP FB51 94V-2		1	
18	Fan motor sponge	6*10*70mm		1	
19	Fan motor	YJ61-10E 120V/60Hz Class A	Hunan keli motor ltd	1	E184751
20	Cable tie	GT-100M	Hua wei industrial co ltd	8	E75050
21		100H	S G Industrial co ltd	*	E194589
22	Jacket	YDTU2 187# PVC/105℃	Foshan fangpu pvc dipping co ltd		E185679
23		YDTU2 250# PVC/105℃	Foshan fangpu pvc dipping co ltd		E185679
24	Terminal	SR187/0.5mm	JIAN HUI METAL PLACTIC PART FACTORY		E207921
25		SR250/0.5mm	JIAN HUI METAL PLACTIC PART FACTORY		E207921
26	Filter board	NF-02	XIN BOA	1	
27	Capacitor X	0.33μF,275V	Hua Da Electric Industrial Co. Ltd	1	EN132400IEC
28	Capacitor X	0.33μF, 275V	Dain Electronics Co., Ltd	*	EN132400IEC
29	Capacitor X	0.33μF, 275V	Carli Electronics Co., Ltd	*	EN132400IEC
30	Capacitor X	0.33μF, 275V	Shantou High-new Technology Development Zone Songtian	*	EN132400IEC 384-14
31	Capacitor Y2	2200PF, 251V	SHEN ZHEN FU TAO ELECTRONICS CO. LTD	2	E187963
32	Capacitor Y2	2200PF, 250V	Jya-Nay Co.,Ltd	*	EN132400IEC 384-14
33	Capacitor Y2	2200PF, 250V	Jyh Chung Electronic Co.,Ltd	*	EN132400IEC 384-14
34	Capacitor Y2	2200PF, 250V	Nanjing General Electronic Ceramics Co.,Ltd	*	EN132400IEC 384-14
35	Capacitor Y2	2200PF, 250V	Xiamen Wanming Electronics Co.,Ltd	*	EN132400IEC 384-14
36	PCB	XD-106	Xing da printed circuit board Factory	1	E193079
37	PCB	JD-B1	Shunde Leliu Junda Radio Factory	*	E173873
38	PCB	V1	CHENGDE PCB MANUF CO.LTD	*	E198946
39	PCB	JE-1	shundequ somida electronic co.ltd	*	E207494
40	Fuse	RTI-30 125V/20A	Lan Bao Electrical Appliance Factory of Zhongshan China	1	E67006

Key part list

Microwave oven XB2831T 120V/60Hz 1580W

Item	Part Name	Specification	Manufacturer	QTY	Appr.
41	Fuse	6H 125V/20A	Sun Electric Co.	*	E166522
42	Outer cover	t=0.6mm/SPCC		1	
43	Power supply group			1	
44	Plug	KH-9922A	KAI HUA	1	E254267
45		ML-301	MAINLAND	*	E242434
46		XT-202	FACTORY	1	E316596
47	Cord	14AWGx3C SPT-2 SJT	Jhi wei electric wire&cable co ltd	1	E157718
48		14AWG*3C SPT-2 SJT	LUCKY UNTED ELECTRIC WIRE & CABLE CO LTD	1	E156549
49		14AWGx3C SPT-2 SJT	FACTORY	1	E316601
50	Limit wire clamp	PP 730L		1	
51	Outer back plate	t=0.6mm/SGCD		1	
52	High voltage capacitor	CH86-21100 2100VAC 1.0uF	Ningguo Jiahua Electric co., ltd.	1	
53		CH85-21100 2100VAC 1.0uF	Ningbo Bicai Industry Co.,Ltd	*	
54		MWOC/T21100 2100VAC 1.0uF	Tae yang condenser co., ltd.	*	
55	High voltage wire group	18AWG/105℃ 20KVDC UL3239		1	
56	High voltage diode	2CL3512H 12KV/350mA	Tianjin Zhong Huan semiconducro co., ltd	1	
57		HVM12 12KV/350mA	Leshan radio co., ltd.	*	
58	Magnetron support	t=0.6 / SECC		1	
59	Thermostat (Magnetron)	KSD-168+ 150℃/125V/16A	Shunde rongqi	1	E202825
60		KSD-301 G 150℃/125V/16A	Foshan tongbao co ltd	*	E173238
61	Magnetron	2M248K 2450MHz	TOSHIBA	1	
62	HVC support	t=0.5mm/SECC		1	
63	Oven beam	t=0.6mm/SECC		1	
64	Oven beam sponge	4*14*150mm		1	
65	Wave guide tube	t=0.6mm / SECD		1	
66	Micro switch nc	MQS-216 250VAC/16A	Toneluck Electronics Ind. Co.Ltd	1	E136100
67		KW3A 16(4)A	Yunqing dong nan electric Co.,Ltd.	*	
68	Upper interlock block	POM F20-03		1	
69	Micro switch no	MQS-216 250VAC/16A	Toneluck Electronics Ind. Co.Ltd	2	E136100
70		KW3A 16(4)A	Yunqing dong nan electric Co.,Ltd.	*	
71	Interlock support	PBT+15%GF		1	
72	Middle interlock block	POM F20-03		1	
73	Wring spring	φ 0.5mm/65Mn		1	
74	Lower interlock block	POM F20-03		1	
75	High voltage transformer	XB-1000-3112	Shunde WELLING electronic&electric co ltd	1	E219701
76	Motor bracket	t=0.6mm / SECC		1	
77	Turn table motor	TYC50-0.5/120 4W/5rpm 120V/60Hz	Nanhai muyuan home electrical appliances co	1	E200545
78	Turn table motor	TYC50-8A2 4W/6rpm 120V/60Hz class: F	Foshan shunde hengxing mcro motor co ltd	1	E199324
79	Door hook	POM F20-03		1	
80	Tension spring of latch	φ 0.7 65Mn		1	
81	Door hook support	t=0.8mm / SPCC		1	
82	Inner back plate	t=0.4mm / SPCC		1	

Key part list

Microwave oven XB2831T 120V/60Hz 1580W

Item	Part Name	Specification	Manufacturer	QTY	Appr.
83	Top plate	t=0.4mm/ SPCC		1	
84	Front plate	t=0.6mm / SPCC		1	
85	U-plate	t=0.4mm /SPCC		1	
86	Upper hinge	t=2.5mm/SPCC		1	
87	Wave guide cover	t=0.25,76*113mm MICA		1	
88	Glass pan	φ 345mm Silicon boride		1	
89	turning washer	φ 3.5* φ 10*1/PTFE		3	
90	Wheel	φ 4.3* φ 14*6.2 /PTFE		3	
91	Turnig ring	φ 269 /PP		1	
92	Turnig axle	PPS R-7		1	
93	Washer	φ 13* φ 20*0.6mm TEFLON		1	
94	Plastic frame	PP SH-52C		1	
95	Upper door pivot	φ 4 45#Steel		1	
96	Upper axle bas	t=2.0mm / SPCC		1	
97	Inner glass window	t=0.13 , PET 340x178		1	
98	Metal door	t=0.6mm/SPCD		1	
99	Lower axle base	t=2.0mm / SPCC		1	
100	Lower door pivo	φ 4 45#Steel		1	
101	Plastic door	ABS302	HUADU CITY KE YUAN ENTERPRISE CO LTD	1	E201440
102		ABS-F7501	WAYLAM CHEMICAL INDUSTRY METERIAL CO LTD		E257285
103	door glass	t=3mm Glass		1	
104	Plastic door frame	t=0.4mm drawbench aluminium		1	
105	Door knob			1	
106	Electronic Control Box frame	t=0.4mm drawbench aluminium		1	
107	Film switch	XB2831T	Guang dong deyi	1	
108	Electronic control box	ABS302	HUADU CITY KE YUAN ENTERPRISE CO LTD	1	E201440
109		ABS-F7501	WAYLAM CHEMICAL INDUSTRY METERIAL CO LTD		E257285
110	Control group	XB2611T-A (UL) -D-21	XIN BOA	1	
111	PCB	ZD-90F 94V-0	Zhaoyuan jinbao electronics co.,ltd	1	E141940
112		CEPCP(G)-22F 94V-0	Wuxi city guangda copper-clad laminated sheets co.,ltd	*	E164507
113		JD-B1 94V-0	Shunde junda	*	E173873
114		CWR-91F	WUJN NO.2 RADIO FACTOY	*	E140088
115		XD-106			
116		KB-3151C 94V-0, 130℃	Kingboard laminates ltd.	*	E123995
117		L-90F 94V-0	Fujian Leehing electronic Co.,Ltd.	*	E193288
118	Relay(for microwave)	JQX-14FY-012-1H 250V, 16A	Yueqing Dongya Electronic Corp.	1	E145623
119		JQX-78F 16A 250VAC	Xian ziwei industuial electronic development co.,.ltd	*	E214411
120		SMT-112DM 240VAC 16A 85℃	Dongguan Sanyou Electronics co.,ltd	*	E179745
121		JQX-21F/012-1H6A-2 250VAC 16A,T85	Shaanxi Qunli Radio Appliance Factory	*	E151736
122		JQX-62F-012-1H AC250V 16A T85	Xiamen Hongfa Electroacoustic Co.,Ltd	*	E133481

Key part list					
Microwave oven XB2831T 120V/60Hz 1580W					
Item	Part Name	Specification	Manufacturer	QTY	Appr.
123	Relay(for LAMP)	ZTUC-D12HS 15A 250VAC	Shenzhen Zanty Electronics Co., Ltd	1	
124		HJR-21FF-12VDC-S-H 12A 240VAC	Ninbo tianbo ganglian Electronics Co., Ltd		
125	L. V. Transformer	YL-41-100450B 10V/450mA	co.,ltd	1	E226968
126	L. V. Transformer	YL-35-100250B 10V/250mA	co.,ltd	*	E226968
127	Relay(for LAMP)	ZTUC-D12HS 15A 250VAC	Shenzhen Zanty Electronics Co., Ltd	1	
128		HJR-21FF-12VDC-S-H 12A 240VAC	Ninbo tianbo ganglian Electronics Co., Ltd		