

BOM /ROHS LIST

Model No: ICT200

Electrical board EE:

NO	COMPONENT	TYPE/RATINGS	MANUFACTURR	UL NO.
1	resistor	J5, 39 K Ω	Shenzhen jinghe Electronics CO.LTD	/
2		R16, 10 K Ω		/
3		R18, 16 K Ω		/
4		R9, 3.11 K Ω		/
5		R8, 12 K Ω		/
6		R14, 82 K Ω		/
7	resistor	R11, 27 K Ω		/
8		R17, 22 K Ω		/
9		R24, 3 K Ω		/
10		R10, 1.2 K Ω		/
11		R19 R34 R46, 30 K Ω		/
12		R5, 120 Ω		/
13		R21, 240 Ω		/
14		R6 R23 R7, 2 K Ω		/
15		R20, 9.2 K Ω		/
16		R1 R48, 47 Ω		/
17		R25, 820 Ω		/
18		R22, 1 K Ω		/
19	resistor	R2, 68 K Ω		/
20	resistor	R26, 22 Ω		/
21	resistor	R4 R27, 820 K Ω		/
22	resistor	R12 R15 R13, 820 K Ω		/
23	diode	D1 D2 D6 D7, UF4007	Tritech semiconductor co.,ltd	/
24		D9, BYV26C		/
25		D8, IN4007		/
26		D3, IN4148		/
27	diode	Z1, 18V		/
28	Transistor	Q1 Q3 Q5, S8050		/
29	Transistor	Q2, SS8050		/
30	Transistor	Q4, S8550		/
31	PCB	22F YLS-EE	Zhaoyuan Jinbao Electronics Co., Ltd	E141940
32	porcelain capacitor	C2 C6, 221K/50V	DONGGUAN KEHONG ELECTRONICS CO.,LTD	/
33		C27, 223K/50V		/
34		C8 C10 C11 C14 C15 C17 C21, 104Z/50V		/
35		C13, 103		/
36	monolithic capacitor	C7, 104		/
37	capacitor	C12, 101		/

38	terylene capacitor	C19 C20 , 2J102J/630V		/
39		C25, 1uF/450V		/
40	Electroanaly sis capacitor	C28, 4.7uF/450V		/
41		C9, 10uF/50V		/
42		C18 C23 C26, 100uF/25V		/
43		C24, 470uF/10V		/
44	X2 capacitor	C1 C16, MKP X2 8uF/250VAC	Foshan Shunde Fongming Electronic Tech Co., Ltd	E322749
45	HV capacitor	C5, MKPH 0.27uF/1200VDC		/
46	buzzer	ZB, 42 Ω /2.3KH	Changzhou tongda-wk.Electronic.,ltd	/
47	IC	U2, 78L05	stmicroelectronics	/
48	IC	U3, vip12A		/
49	copper resistor	RJ RJ1, $\phi 1 \times 15\text{mm}$	Zhongshan dongfeng eycom electric Appliance factory	/
50	transformer	L4, EE10	Xinhui Electronic.,ltd	/
51	quick connect brass tabs	L N	Guangdong zhongnan Electronics& Electric co.,ltd	/
52	Quick connect connectors	LIN LOU T 4 feet	Foshan shunde ningbang Electronic.,ltd	/
53	9 pin jack	CON9, TJC3-9A	Bubujing electronics co.,ltd	/
54	adjustable resistor	VR1, 501	Shenzhen kailifeng hadeware&electronic.co.ltd	/
55	2 pin jack	FAN, TJC3-2A	Bubujing electronics co.,ltd	/
56	3 pin jack	HITE, TJC3-3A		/
57	fuse	F1, RTI-30 6.35 \times 31.5 mm	Zhongshan Lanbao Electrical Appliances CO.LTD	E213695
58	Bridge rectifier	BG1, D25SB80	LESHAN RADIO CO LTD	E231047
59	inductance filter	L2, 300uH $\Phi 1.5\text{mm}$	Zhongshan Meiya Electronic Co., Ltd.	/
60	inductance filter	L01, 4.3mH $\Phi 1.2\text{mm}$		/
61	NTC resistor	R-NTC, MDJ-104-3950-5	Shanghai Minjie electronics Co.,Ltd	/
62	IGBT	H20R1202	Infineon technologies	/
		H20R1203	Infineon technologies	/
		H20R1353	Infineon technologies	/
		FGA25N120	Fairchild Semiconductor	/
		FGA20N120	Fairchild Semiconductor	/
63	CPU		elan microelectronics corporation	/
control PCB(703-A1)				
64	jumper	J2 J3 J5 J6, 10mm	Shunde weiguofa electric Co.,Ltd.	
65	jumper	K6, K7, K8, 6mm	Shunde weiguofa electric Co.,Ltd.	
66	resistor	R4-R9,R16-R18, R26, 240 Ω	Foshan li an electric Co.,Ltd.	

67	resistor	R11 R12 R13 R15 R21, 1KΩ	Foshan li an electric Co.,Ltd.	
68	resistor	R2 R3 R10 R25 R27 R28, 10KΩ	Foshan li an electric Co.,Ltd.	
69	PCB	KB 94V-0	Foshan li an electric Co.,Ltd.	
70	IC	U1, 74HC164	Wuxi I-Core Electronic.,ltd	
71	spring keystoke	K1-K3, K10-K11	Shenzhen BuBuJing electrical Ltd.	
72	digital LED	Diameter 5mm	guangzhou linong electric Co.,Ltd.	
73	9 pins wiring	CON, 23CM	guangdong xinlong enterprise Co.	
others				
74	Induction winding plate	22*21, 21 circles, 22 conductors	Zhongshan Yalesi Electric Co., Ltd	
75	Fan motor	YHWF-110	Shenzhen tianxing	
76	Lower enclosure	PP:FR 7B01	Polyone suzhou china	
77	Upper enclosure	ABS:D-1200	Zhenjiang Gppc Chemical Co.,Ltd	
78	Power cord	16AWG/2C HPN	Sun Fai Industrial CO.	
79	Panel label	0.188PET	Shunde Linggan Baozhuang Gong Yi Chang	