

Certificate No. S 50570284 0001 Our Reference 02-CHENJACE-CN22FBRO 001 Appendix No. 1

Constructional Data Form (CDF) for Electrical Appliances

Page 1 of 18

License holder : **Shenzhen MTC Co., Ltd.**
MTC Industry Park, 1st Lilang Road Xialilang community, Nanwan street, Longgang District, Shenzhen Guangdong P.R. China

Factory : **Shenzhen MTC Co., Ltd.**
MTC Industry Park, 1st Lilang Road Xialilang community, Nanwan street, Longgang District, Shenzhen Guangdong P.R. China

Type of Appliance : LCD Monitor

Type Designation : E244FL, E244FL-BK
(Trade mark: **NEC**)

Rating : Input: 100-240Vac, 50/60Hz, 1.6-0.7A (2.0A for Mexico)

Protection Class : Class I

Supply connection : ☐ fixed power cord
☐ permanent connection
☒ appliance inlet
☐ direct plug in
☐ battery operated
☐ external power supply

Please tick above box ☒ when applicable

Additional information :

Ambient temp: 40°C

Weight Approx.: 5.52Kg (with Base stand), 3.5Kg (without Base stand)

Operating altitude: 5000m

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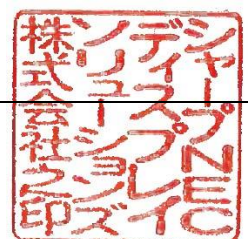
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Critical Components

Material: e.g. external enclosure, PCB, closed-end connector, sleeves, cord anchorage etc

Components with winding: e.g. motor, transformer, magnetic coil etc.

Other components: e.g. switch, thermostat, heater, plug, internal wire, capacitor, relay, varistor etc.

Object/part No.	Manufacturer/ trademark	Type/model	Technical data	Standard (Edition / year)	Mark(s) of conformity ¹⁾
LCD panel	Shenzhen China Star Optoelectronics Technology Co., Ltd.	M238HJJ-P3N	23.8 inch TFT LCD panel without LED backlight	--	Tested within apparatus
Plastic Enclosure	QINGDAO HAIER NEW MATERIAL R & D CO LTD	NH-9022	5VB, thickness 1.5mm min. 60°C	UL 94	UL E230779
Heat-shrinkable tube	CHANGYUAN ELECTRONICS GROUP CO LTD	CB-HFT	600V,125°C, VW- 1, min 0.4mm	UL 224	UL E180908
(Alternative)	PENGYUAN ELECTRONICS MATERIAL CO LTD	RHF(600)	600V,125°C, VW- 1, min 0.4mm	UL 224	UL E515092
Protective earth wire	GONGGUAN XUHE WIRE AND CABLE CO LTD	3385	green- yellow colour Min.22 AWG,min.300VAC , min.105 °C	UL 758	UL E468731
(Alternative)	WONDERFUL HI-TECH CO LTD	3385	green- yellow colour Min.22 AWG,min.300VAC , min.105 °C	UL 758	UL E77981
(Alternative)	DONGGUAN YUAN TAI ELECTRONICS CO LTD	3385	green- yellow colour Min.22 AWG,min.300VAC , min.105 °C	UL 758	UL E236360
(Alternative)	Interchangeable	Interchangeable	green- yellow colour Min.22 AWG,min.300VAC , min.105 °C	UL 758	UL

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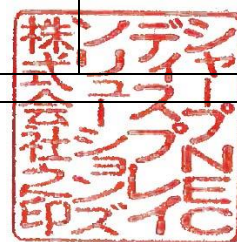
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Secondary lead wire	Interchangeable	Interchangeable	Min.28 AWG, min.300VAC, min.105 °C	UL 758	UL
For Power Supply board					
AC inlet	ZHE JIANG BEI ER JIA ELECTRONIC CO LTD	ST-A01-002LTC	AC250V, 10A	IEC/EN/UL 60320-1	ENEC:ENEC- 03639-M1 UL E225980
(Alternative)	SHENZHEN KANGYONGDA ELECTRONICS CO LTD	DE-14	AC250V, 10A	IEC/EN/UL 60320-1	VDE 40036820 UL E363692
(Alternative)	Interchangeable	Interchangeable	AC250V, 10A	IEC/EN/UL 60320-1	VDE, UL
Fuse (F1)	XC Electronics (Shen zhen) Corp. Ltd.	5TE	AC250V, T5AL	IEC/EN 60127-1, IEC/EN 60127-3, UL 248	VDE 40029550 UL E249609
(Alternative)	Sunny East Enterprise Co. LTD.	TSP	AC250V, T5AL	IEC/EN 60127-1, IEC/EN 60127-3	VDE 40027173
(Alternative)	Conquer Electronics Co., Ltd.	MST	AC250V, T5AL	IEC/EN 60127-1, IEC/EN 60127-3, UL 248	VDE 40017118 UL E82636
(Alternative)	Dongguan Better Electronic Technology Co., Ltd.	932	AC250V, T5AL	IEC/EN 60127-1, IEC/EN 60127-3, UL 248	VDE 40033369 UL E300003
(Alternative)	Dongguan Reomax Electronics Co., Ltd.	MTS	AC250V, T5AL	IEC/EN 60127-1, IEC/EN 60127-3, UL 248	VDE 40039420 UL E340427
(Alternative)	SUZHOU WALTER ELECTRONIC CO LTD	2010	AC250V, T5AL	IEC/EN 60127-1, IEC/EN 60127-3	VDE 40018781
(Alternative)	SUZHOU WALTER ELECTRONIC CO LTD	2010, 2000	AC250V, T5AL	UL 248	UL E56092

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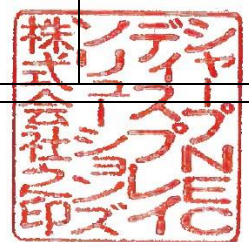
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(Alternative)	ZHONG SHAN LANBAO ELECTRICAL APPLIANCES CO LTD	TB, TR	AC250V, T5AL	IEC/EN 60127-1, IEC/EN 60127-3, UL 248	TUV J50420445 UL E213695
X-Capacitor (CX1,CX2) (X2 type)	Shenzhen Weidy Industrial Development Co., Ltd.	MKP	AC310V, 0.33μF, 110°C	IEC/EN 60384-14: 2013 UL 60384-14	VDE 40041066 UL E334332
(Alternative)	Shenzhen Jinghao Capacitor Co., Ltd.	CBB62B	AC280V, 0.33μF, 110°C	IEC/EN 60384-14: 2013 UL 60384-14	VDE 40018690 UL E252286
(Alternative)	Shenzhen Sincerity Technology Co., Ltd.	MPX/MKP	AC320V, 0.33μF, 110°C	IEC/EN 60384-14: 2013 UL 60384-14	VDE 40028812 UL E319615
(Alternative)	Xiamen Wanming Electronics Co., Ltd.	MPX	AC275V, 0.33μF, 110°C	IEC/EN 60384-14: 2013 UL 60384-14	VDE 40023119 UL E320206
(Alternative)	Shenzhen Shenfeng Electronics Co., Ltd.	CBB62	AC275V, 0.33μF, 105°C	IEC/EN 60384-14: 2013 UL 60384-14	VDE 40031777 UL E345591
(Alternative)	Dongguan Champion Electronic Technology Co., Ltd	MPX	AC350V, 0.33μF, 110°C	IEC/EN 60384-14: 2013 UL 60384-14	VDE 40044148 UL E477525
(Alternative)	ShenZhen Shanrui Electronics Co., Ltd	MPX	AC310V, 0.33μF, 110°C	IEC/EN 60384-14: 2013 UL 60384-14	VDE 40039043 UL E364138
(Alternative)	Fuxin Pan Ocean Electronic Ltd.	MPX-X2	AC275V, 0.33μF, 110°C	IEC/EN 60384-14: 2013 UL 60384-14	VDE 40015756 UL E352735

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Other components: e.g. switch, thermostat, heater, plug, internal wire, capacitor, relay, varistor etc.

Object/part No.	Manufacturer/ trademark	Type/model	Technical data	Standard (Edition / year)	Mark(s) of conformity ¹⁾
(Alternative)	Hongzhi Enterprises Ltd.	MPX	AC310V, 0.33μF, 110°C	IEC/EN 60384-14: 2013 UL 60384-14	VDE 40023936 UL E192572
Y-Capacitor (CY1, CY2) (Y1 type)	Guangdong South Hongming Electronic Science and Technology Co., Ltd.	F	AC250V, 100pF, 125°C	IEC/EN 60384-14: 2013 UL 60384-14	VDE 40036393 UL E154899
(Alternative)	Shantou High- New Technology Dev. Zone Songtian Enterprise Co., Ltd	CD	AC400V, 100pF, 125°C	IEC/EN 60384-14: 2013 UL 60384-14	VDE 40025754 UL E208107
(Alternative)	Shenzhen Weidy Industrial Development Co., Ltd.	WYD	AC250V, 100pF, 125°C	IEC/EN 60384-14: 2013 UL 60384-14	VDE 40051104 UL E334332
(Alternative)	Dongguan City Dafu Electronics Co. Ltd.	CT7 Y1	AC250V, 100pF, 125°C	IEC/EN 60384-14: 2013 UL 60384-14	VDE 40041523 UL E465278
(Alternative)	JUSUN (TAISHAN) ELECTRONICS LTD	JB	AC400V, 100pF, 125°C	IEC/EN 60384-14: 2013 UL 60384-14	ENEC: ENEC- 01320-A1 UL E253194
(Alternative)	Xiamen Sino Faith Electronic Technology Co. Ltd.	HCY	AC400V, 100pF, 125°C	IEC/EN 60384-14: 2013 UL 60384-14	VDE 40034792 UL E328673
(Alternative)	Anshan Kei Fat Electronic Ceramic Technical Co., Ltd.	CT7	AC250V, 100pF, 125°C	IEC/EN 60384-14: 2013 UL 60384-14	VDE 40011817 UL E232980

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Other components: e.g. switch, thermostat, heater, plug, internal wire, capacitor, relay, varistor etc.

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(Alternative)	Zonkas Electronic Co., Ltd.	ZD	AC400V, 100pF, 125°C	IEC/EN 60384-14: 2013 UL 60384-14	VDE 40017350 UL E258931
(Alternative)	Walsin Technology Corp.	AH	AC400V, 100pF, 125°C	IEC/EN 60384-14: 2013 UL 60384-14	VDE 40001804 UL E146544
(Alternative)	Sichuan Teruixiang Technology International Co Ltd	TY	AC400V, 100pF, 125°C	IEC/EN 60384-14: 2013 UL 60384-14	VDE 40031733 UL E315719
(Alternative)	Xiamen Wanming Electronics Co., Ltd.	HJ	AC250V, 100pF, 125°C	IEC/EN 60384-14: 2013 UL 60384-14	VDE 40034438 UL E221839
Y-Capacitor (CY3, CY4) (Y1 type)	Guangdong South Hongming Electronic Science and Technology Co., Ltd.	F	AC250V, 470pF, 125°C	IEC/EN 60384-14: 2013 UL 60384-14	VDE 40036393 UL E154899
(Alternative)	Shantou High- New Technology Dev. Zone Songtian Enterprise Co., Ltd	CD	AC400V, 470pF, 125°C	IEC/EN 60384-14: 2013 UL 60384-14	VDE 40025754 UL E208107
(Alternative)	Shenzhen Weidy Industrial Development Co., Ltd.	WYD	AC250V, 470pF, 125°C	IEC/EN 60384-14: 2013 UL 60384-14	VDE 40051104 UL E334332
(Alternative)	Dongguan City Dafu Electronics Co. Ltd.	CT7 Y1	AC250V, 470pF, 125°C	IEC/EN 60384-14: 2013 UL 60384-14	VDE 40041523 UL E465278

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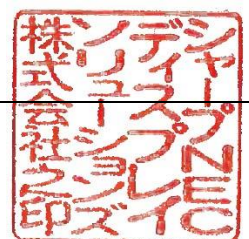
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(Alternative)	Xiamen Sino Faith Electronic Technology Co. Ltd.	HCY	AC400V, 470pF, 125°C	IEC/EN 60384-14: 2013 UL 60384-14	VDE 40034792 UL E328673
(Alternative)	Anshan Kei Fat Electronic Ceramic Technical Co., Ltd.	CT7	AC250V, 470pF, 125°C	IEC/EN 60384-14: 2013 UL 60384-14	VDE 40011817 UL E232980
(Alternative)	Zonkas Electronic Co., Ltd.	ZD	AC250V, 470pF, 125°C	IEC/EN 60384-14: 2013 UL 60384-14	VDE 40017350 UL E258931
(Alternative)	Walsin Technology Corp.	AH	AC400V, 470pF, 125°C	IEC/EN 60384-14: 2013 UL 60384-14	VDE 40001804 UL E146544
(Alternative)	Sichuan Teruixiang Technology International Co Ltd	TY	AC400V, 470pF, 125°C	IEC/EN 60384-14: 2013 UL 60384-14	VDE 40031733 UL E315719
(Alternative)	Xiamen Wanming Electronics Co., Ltd.	HJ	AC250V, 470pF, 125°C	IEC/EN 60384-14: 2013 UL 60384-14	VDE 40034438 UL E221839
Y-Capacitor (CY5) (Y1 type)	Guangdong South Hongming Electronic Science and Technology Co., Ltd.	F	AC250V, 2200pF, 125°C	IEC/EN 60384-14: 2013 UL 60384-14	VDE 40036393 UL E154899

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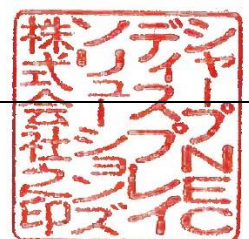
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(Alternative)	Shantou High- New Technology Dev. Zone Songtian Enterprise Co., Ltd	CD	AC400V, 2200pF, 125°C	IEC/EN 60384-14: 2013 UL 60384-14	VDE 40025754 UL E208107
(Alternative)	Shenzhen Weidy Industrial Development Co., Ltd.	WYD	AC250V, 2200pF, 125°C	IEC/EN 60384-14: 2013 UL 60384-14	VDE 40051104 UL E334332
(Alternative)	Dongguan City Dafu Electronics Co. Ltd.	CT7 Y1	AC250V, 2200pF, 125°C	IEC/EN 60384-14: 2013 UL 60384-14	VDE 40041523 UL E465278
(Alternative)	JUSUN (TAISHAN) ELECTRONICS LTD	JB	AC400V, 2200pF, 125°C	IEC/EN 60384-14: 2013 UL 60384-14	ENEC: ENEC- 01320-A1 UL E253194
(Alternative)	Xiamen Sino Faith Electronic Technology Co. Ltd.	HCY	AC400V, 2200pF, 125°C	IEC/EN 60384-14: 2013 UL 60384-14	VDE 40034792 UL E328673
(Alternative)	Anshan Kei Fat Electronic Ceramic Technical Co., Ltd.	CT7	AC250V, 2200pF, 125°C	IEC/EN 60384-14: 2013 UL 60384-14	VDE 40011817 UL E232980
(Alternative)	Zonkas Electronic Co., Ltd.	ZD	AC250V, 2200pF, 125°C	IEC/EN 60384-14: 2013 UL 60384-14	VDE 40017350 UL E258931
(Alternative)	Walsin Technology Corp.	AH	AC400V, 2200pF, 125°C	IEC/EN 60384-14: 2013 UL 60384-14	VDE 40001804 UL E146544
(Alternative)	Sichuan Teruixiang Technology International Co Ltd	TY	AC400V, 2200pF, 125°C	IEC/EN 60384-14: 2013 UL 60384-14	VDE 40031733 UL E315719

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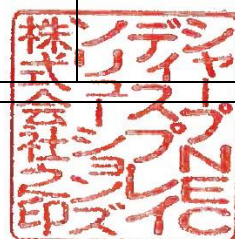
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(Alternative)	Xiamen Wanming Electronics Co., Ltd.	HJ	AC250V, 2200pF, 125°C	IEC/EN 60384-14: 2013 UL 60384-14	VDE 40034438 UL E221839
Varistor (RV1)	BRIGHTKING (SHENZHEN) CO LTD	10D681K, 681KD10	Min. 420VAC, 105°C complied with 6KV/3KA test. Coating material rated V-0	IEC/EN61051-1 IEC/EN61051-2 IEC/EN61051-2-2 UL 1449	VDE 40027827 UL E327997
(Alternative)	Guangdong South Hongming Electronic Science and Technology Co., Ltd.	ZVR10D681	Min. 420VAC, 85°C complied with 6KV/3KA test. Coating material rated V-0	IEC/EN61051-1 IEC/EN61051-2 IEC/EN61051-2-2 UL 1449	VDE 40027789 UL E321851
(Alternative)	SHANTOU HIGH-NEW TECHNOLOGY DEVELOPMNT ZONE SONGTIAN ENTERPRISE CO LTD	10D681K	Min. 420VAC, 125°C complied with 6KV/3KA test. Coating material rated V-0	IEC/EN61051-1 IEC/EN61051-2 IEC/EN61051-2-2 UL 1449	VDE 40023049 UL E330837
(Alternative)	SHENZHEN WEIDY INDUSTRIAL DEVELOPMEN T CO LTD	WZV10D681KT, WZV10D681KTJ	Min. 420VAC, 125°C complied with 6KV/3KA test. Coating material rated V-0	IEC/EN61051-1 IEC/EN61051-2 IEC/EN61051-2-2 UL 1449	VDE 40052040 UL E490998
(Alternative)	Guizhou Kaili Economic Zone Zhonghao Electronics Co.,LTD.	WLR- 10D681KHS	Min. 420VAC, 125°C complied with 6KV/3KA test. Coating material rated V-0	IEC/EN61051-1 IEC/EN61051-2 IEC/EN61051-2-2 UL 1449	TUV B170697643001 UL E488935

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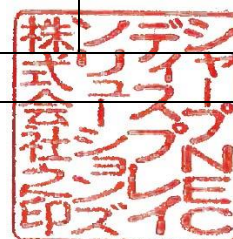
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(Alternative)	XIAMEN WANMING ELECTRONICS CO LTD	WMR10D681K	Min. 420VAC, 85°C complied with 6KV/3KA test. Coating material rated V-0	UL 1449	UL E333988
(Alternative)	CENTRA SCIENCE CORP	CNR-10D681K	Min. 420VAC, 105°C complied with 6KV/3KA test. Coating material rated V-0	IEC/EN61051-1 IEC/EN61051-2 IEC/EN61051-2-2 UL 1449	VDE 40008220 UL E316325
(Alternative)	SHAANXI HUAXING ELECTRONIC GROUP CO LTD	MYG20G10K681	Min. 420VAC, 85°C complied with 6KV/3KA test. Coating material rated V-0	IEC/EN61051-1 IEC/EN61051-2 IEC/EN61051-2-2 UL 1449	VDE 40018747 UL E329651
(Alternative)	Dongguan City Dafu Electronics Co Ltd	NDF10D681K	Min. 420VAC, 125°C complied with 6KV/3KA test. Coating material rated V-0	IEC/EN61051-1 IEC/EN61051-2 IEC/EN61051-2-2 UL 1449	VDE 40050909 UL E502211
(Alternative)	Huizhou Derui Electrical Appliance Co., Ltd	COV-10D681K@	Min. 420VAC, 85°C complied with 6KV/3KA test. Coating material rated V-0	IEC/EN61051-1 IEC/EN61051-2 IEC/EN61051-2-2	VDE 40047358
(Alternative)	Huizhou Derui Electrical Appliance Co., Ltd	COV10D681K@, COV10D681K	Min. 420VAC, 85°C complied with 6KV/3KA test. Coating material rated V-0	UL 1449	UL E485395

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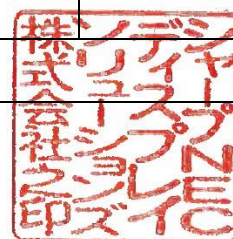
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(Alternative)	Guangxi New Future Information Indu stry Co., Ltd.	10D681K	Min. 420VAC, 125°C complied with 6KV/3KA test. Coating material rated V-0	IEC/EN61051-1 IEC/EN61051-2 IEC/EN61051-2-2 UL 1449	VDE 40030322 UL E323753
(Alternative)	THINKING ELECTRONIC INDUSTRIAL CO LTD	TVR10681	Min. 420VAC, 105°C complied with 6KV/3KA test. Coating material rated V-0	IEC/EN61051-1 IEC/EN61051-2 IEC/EN61051-2-2	UL E314979
Transformer (T1)	Huizhou MVT New Power Technology CO., LTD	ZY-T0223	130°C, Class B	Applicable parts in IEC 62368-1 and according to IEC 60085	Tested with appliance
- Bobbin	CHANGCHUN PLASTICS CO., LTD	T200HF, T220NA	150°C, V-0 Min. thickness 0.4mm	UL 94 UL 746	UL E59481
(Alternative)	SUMITOMO BAKELITE CO LTD	PM-9820, PM- 9825	150°C, V-0 Min. thickness 0.4mm	UL 94 UL 746	UL E41429
- Insulation Tape	JINGJIANG YAHUA PRESSURE SENSITIVE GLUE CO LTD	CT* (b)(g)	130°C	UL 510	UL E165111

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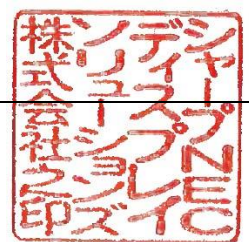
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Critical Components

Material: e.g. external enclosure, PCB, closed-end connector, sleeves, cord anchorage etc

Components with winding: e.g. motor, transformer, magnetic coil etc.

Other components: e.g. switch, thermostat, heater, plug, internal wire, capacitor, relay, varistor etc.

Object/part No.	Manufacturer/ trademark	Type/model	Technical data	Standard (Edition / year)	Mark(s) of conformity ¹⁾
(Alternative)	CHANG SHU LIANG YI TAPE INDUSTRY CO LTD	LY-19-02-15b, LY-19-02-18b	130°C	UL 510	UL E246820
(Alternative)	DONGGUAN SHIN YAHUA ELECTRONIC MATERIAL CO LTD	CT* (b)(g) , CT* (c)(g)	130°C	UL 510	UL E324093
- Magnet Wire	HOI LUEN ELECTRICAL MFR CO LTD	xUEW, xUEW-F	130°C	UL 1446	UL E164409
(Alternative)	ZHEJIANG HONGBO TECHNOLOGY CO LTD	xUEW/130, xUEW/155	130°C	UL 1446	UL E221719
- Triple Insulated wire	HUIZHOU DONGJU FLUO TECH PLASTIC CO LTD	TIW-FXX	155°C	IEC 62368-1:2018 UL 2353	VDE 40047395 UL E488352
(Alternative)	FURUKAWA ELECTRIC CO., LTD.	TEX-E, TEX-EA	130°C	UL 2353	UL E206440
(Alternative)	TOTOKU ELECTRIC CO LTD	TIW- 3LZX@@@%\$, TIW-3X\$	155°C	UL 2353	UL E166483
- varnish	ZHUHAI CHANGXIAN NEW MATERIALS TECHNOLOGY CO LTD	E962	130°C	UL 1446	UL E335405
(Alternative)	SUZHOU TAIHU ELECTRIC ADVANCED MATERIAL CO LTD	T-4260(a)	130°C	UL 1446	UL E228349

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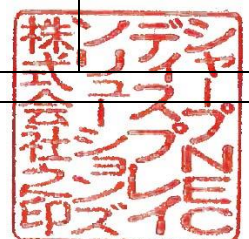
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Critical Components

Material: e.g. external enclosure, PCB, closed-end connector, sleeves, cord anchorage etc

Components with winding: e.g. motor, transformer, magnetic coil etc.

Other components: e.g. switch, thermostat, heater, plug, internal wire, capacitor, relay, varistor etc.

Object/part No.	Manufacturer/ trademark	Type/model	Technical data	Standard (Edition / year)	Mark(s) of conformity ¹⁾
Line filter (LF1)	Huizhou MVT New Power Technology Co., LTD	SYUC15- L10.5MA	130°C	--	Tested with appliance
- Bobbin	Changchun Plastics Co., Ltd.	T200HF, T220NA	150°C, V-0	UL 94 UL 746	UL E59481
(Alternative)	SUMITOMO BAKELITE CO LTD	PM-9820, PM- 9825	150°C, V-0	UL 94 UL 746	UL E41429
- Magnet Wire	HOI LUEN ELECTRICAL MFR CO LTD	xUEW, xUEW-F	130°C	UL 1446	UL E164409
(Alternative)	ZHEJIANG HONGBO TECHNOLOGY CO LTD	xUEW/130, xUEW/155	130°C	UL 1446	UL E221719
- varnish	ZHUHAI CHANGXIAN NEW MATERIALS TECHNOLOGY CO LTD	E962	130°C	UL 1446	UL E335405
(Alternative)	SUZHOU TAIHU ELECTRIC ADVANCED MATERIAL CO LTD	T-4260(a)	130°C	UL 1446	UL E228349
Line filter (LF2)	Huizhou MVT New Power Technology Co., LTD	SYUC19-L017mA	130°C	--	Tested with appliance
- Bobbin	Changchun Plastics Co., Ltd.	T200HF, T220NA	150°C, V-0	UL 94 UL 746	UL E59481
(Alternative)	SUMITOMO BAKELITE CO LTD	PM-9820, PM- 9825	150°C, V-0	UL 94 UL 746	UL E41429

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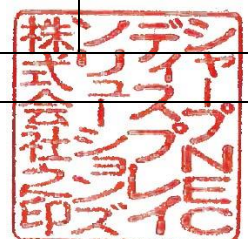
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Critical Components

Material: e.g. external enclosure, PCB, closed-end connector, sleeves, cord anchorage etc

Components with winding: e.g. motor, transformer, magnetic coil etc.

Other components: e.g. switch, thermostat, heater, plug, internal wire, capacitor, relay, varistor etc.

Object/part No.	Manufacturer/ trademark	Type/model	Technical data	Standard (Edition / year)	Mark(s) of conformity ¹⁾
- Magnet Wire	HOI LUEN ELECTRICAL MFR CO LTD	xUEW, xUEW-F	130°C	UL 1446	UL E164409
(Alternative)	ZHEJIANG HONGBO TECHNOLOGY CO LTD	xUEW/130, xUEW/155	130°C	UL 1446	UL E221719
- varnish	ZHUHAI CHANGXIAN NEW MATERIALS TECHNOLOGY CO LTD	E962	130°C	UL 1446	UL E335405
(Alternative)	SUZHOU TAIHU ELECTRIC ADVANCED MATERIAL CO LTD	T-4260(a)	130°C	UL 1446	UL E228349
Line filter (L2)	Huizhou MVT New Power Technology Co., LTD	ZY-T0164	130°C	--	Tested with appliance
- Bobbin	Changchun Plastics Co., Ltd.	T200HF, T220NA	150°C, V-0	UL 94 UL 746	UL E59481
(Alternative)	SUMITOMO BAKELITE CO LTD	PM-9820, PM- 9825	150°C, V-0	UL 94 UL 746	UL E41429
- Magnet Wire	HOI LUEN ELECTRICAL MFR CO LTD	xUEW, xUEW-F	130°C	UL 1446	UL E164409
(Alternative)	ZHEJIANG HONGBO TECHNOLOGY CO LTD	xUEW/130, xUEW/155	130°C	UL 1446	UL E221719

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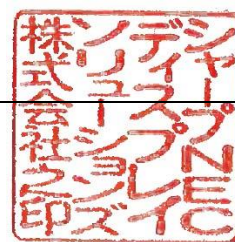
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Critical Components

Material: e.g. external enclosure, PCB, closed-end connector, sleeves, cord anchorage etc

Components with winding: e.g. motor, transformer, magnetic coil etc.

Other components: e.g. switch, thermostat, heater, plug, internal wire, capacitor, relay, varistor etc.

Object/part No.	Manufacturer/ trademark	Type/model	Technical data	Standard (Edition / year)	Mark(s) of conformity ¹⁾
- varnish	ZHUHAI CHANGXIAN NEW MATERIALS TECHNOLOGY CO LTD	E962	130°C	UL 1446	UL E335405
(Alternative)	SUZHOU TAIHU ELECTRIC ADVANCED MATERIAL CO LTD	T-4260(a)	130°C	UL 1446	UL E228349
- Insulation Tape	JINGJIANG YAHUA PRESSURE SENSITIVE GLUE CO LTD	CT* (b)(g)	130°C	UL 510	UL E165111
(Alternative)	CHANG SHU LIANG YI TAPE INDUSTRY CO LTD	LY-19-02-15b, LY-19-02-18b	130°C	UL 510	UL E246820
(Alternative)	DONGGUAN SHIN YAHUA ELECTRONIC MATERIAL CO LTD	CT* (b)(g) , CT* (c)(g)	130°C	UL 510	UL E324093
- Tube	CHANGYUAN ELECTRONICS GROUP CO LTD	CB-TT-L	200°C, VW-1	UL 224	UL E180908
(Alternative)	HUIZHOU DONGJU FLUO TECH PLASTIC CO LTD	TFL	200°C, VW-1	UL 224	UL E478618
(Alternative)	GREAT HOLDING INDUSTRIAL CO LTD	TFL	200°C, VW-1	UL 224	UL E156256

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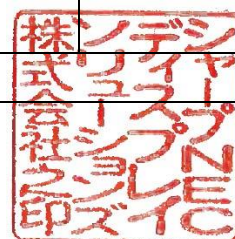
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Critical Components

Material: e.g. external enclosure, PCB, closed-end connector, sleeves, cord anchorage etc

Components with winding: e.g. motor, transformer, magnetic coil etc.

Other components: e.g. switch, thermostat, heater, plug, internal wire, capacitor, relay, varistor etc.

Object/part No.	Manufacturer/ trademark	Type/model	Technical data	Standard (Edition / year)	Mark(s) of conformity ¹⁾
Optocoupler (U2)	China Resources Semiconductor (ShenZhen) Ltd.	PC817C, PC817x (x=A-Z)	External:Cl,Cr≥7.6 mm, 110°C	DIN EN 60747-5-5 UL 1577	VDE 40042139 UL E465130
(Alternative)	Changzhou Galaxy Century Micro-electronics Co., Ltd.	BL817 (A,B,C,D,L), BL817M (A,B,C,D,L), BL817S (A,B,C,D,L)	External:Cl,Cr≥7.5 mm, 100°C	DIN EN 60747-5-5 UL 1577	VDE 40034140 UL E340048
(Alternative)	Shenzhen Orient Components Co. Ltd.	ORPC817 x , ORPC817M x (x can from 0 to 9, A to Z or blank)	External:Cl,Cr≥7.6 mm, 110°C	DIN EN 60747-5-5 UL 1577	VDE 40029733 UL E323844
(Alternative)	CRM ICBG (Wuxi) Co., Ltd.	PC817x (x=A-Z)	External:Cl,Cr≥7.6 mm, 110°C	DIN EN 60747-5-5 UL 1577	VDE 40042139 UL E465130
(Alternative)	Everlight Electronics Co., Ltd.	EL817 (May be followed by any letters or numbers)	External:Cl,Cr≥7.6 mm, 110°C	DIN EN 60747-5-5 UL 1577	VDE 132249 UL E214129
(Alternative)	Bright Led Electronics Corp	BPC-817 (A,B,C,D,L), BPC-817 M, BPC-817 S	External:Cl,Cr≥7.6 mm, 110°C	DIN EN 60747-5-5 UL 1577	VDE 40007240 UL E236324
(Alternative)	Lite-On Technology Corporation	LTV-817	External:Cl,Cr≥7.0 mm, 115°C	DIN EN 60747-5-5 UL 1577	VDE 40015248 UL E113898
(Alternative)	COSMO Electronics Corporation	K1010	External:Cl,Cr≥6.5 mm, 115°C	DIN EN 60747-5-5 UL 1577	VDE 101347 UL E169586
Detachable power cord set					
Power Plug	Shenzhen G-CINDA Power Solution Co., Ltd.	GXD-012	AC250V, 16A	EN 50075	VDE 40030767
(Alternative)	I-Sheng	SP-023	AC250V, 16A	EN 50075	VDE 40013796

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Critical Components

Material: e.g. external enclosure, PCB, closed-end connector, sleeves, cord anchorage etc

Components with winding: e.g. motor, transformer, magnetic coil etc.

Other components: e.g. switch, thermostat, heater, plug, internal wire, capacitor, relay, varistor etc.

Object/part No.	Manufacturer/ trademark	Type/model	Technical data	Standard (Edition / year)	Mark(s) of conformity ¹⁾
(Alternative)	Interchangeable	Interchangeable	AC250V, 16A	EN 50075	VDE
Power Connector	Shenzhen G- CINDA Power Solution Co., Ltd.	DRF-005	AC250V, 10A	IEC/EN 60320-1	VDE 40034483
(Alternative)	I-Sheng	IS-14N	AC250V, 10A	IEC/EN 60320-1	ENEC16/FI/22/0102 3
(Alternative)	Interchangeable	Interchangeable	AC250V, 10A	IEC/EN 60320-1	VDE
Power cord	Shenzhen G- CINDA Power Solution Co., Ltd.	H05VVH2-F	3x0.75mm ²	EN 50525-2-11	VDE 40040170
(Alternative)	I-Sheng	H05VVH2-F	3x0.75mm ²	EN 50525-2-11	VDE 40006070
(Alternative)	Interchangeable	H05VVH2-F	3x0.75mm ²	EN 50525-2-11	VDE
(Alternative)	Interchangeable	H05VVH2-F	3x0.75mm ² 3x1.0mm ² 3x1.5mm ²	EN 50525-2-11	VDE

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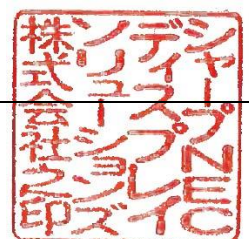
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Functional Components

Components which are required for performance purposes and not directly addressed by a component standard or product standard: Ripple capacitors, Mosfets, etc.

Object/part No.	Type/ model (optional)	Technical data
Base stand (optional)	Interchangeable	Plastic material HB min. cover with metal, weight 2.02Kg
Backlight bar	Interchangeable	Max.300mA, Max.48Vdc
PCB	Interchangeable	V-1 min., 130°C min.
Speaker (two set provided)	Interchangeable	4Ω, 2.5W max.
Metal enclosure	Interchangeable	Metallic. Thickness min. 1mm
Breeder resistor (R1, R2, R3, R4)	Interchangeable	Max. 1.0Mohm
Thermistor (RT1, RT2)	Interchangeable	5Ω at 25°C, 5A
Bridge Diodes (BD1)	Interchangeable	600V min, 2A min.
Switching Transistor (Q2, Q3)	Interchangeable	500V min, 10A min.
Electrolytic capacitor (EC1, EC2)	Interchangeable	68uF, 450V min, 105°C

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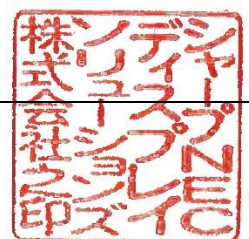
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