



SHANGHAI HONGYUAN LIGHTING & ELECTRIC  
EQUIPMENT CO., LTD(certification)

110-277VAC \ 100W Electrodeless Induce Lamp ballast material parts listing

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NO.	Material code	NAME	PART CODE	REMARK	MAJOR PARAMETER	MANUFACTURER	QTY	Unit	TOLERANCE	UL	UL file NO.
		capacitance	C1	SAFETY X2	0.22 $\mu$ F/305V	Xiamen Faratronic Co.Ltd.	1	15mm	$\pm 10\%$	★	E186662
		capacitance	C5-1	SAFETY X2	0.33 $\mu$ F/305V	Xiamen Faratronic Co.Ltd.	1	15mm	$\pm 10\%$	★	E186662
		capacitance	C2	SAFETY X	0.1 $\mu$ F/305V	Xiamen Faratronic Co.Ltd.	1	15mm	$\pm 10\%$	★	E186662
		capacitance	C3	AC ceramic disc capacitor Y1	1000PF/500VAC	Vishay/KUNSHAN WANSHEG ELECTRONICS CO., LTD	1	10mm	$\pm 20\%$	★	E183844/E249006
		capacitance	C4		1000PF/500VAC		1	10mm	$\pm 20\%$	★	E183844/E249006
		capacitance	C5	SAFETY X2	0.22 $\mu$ F/305V	Xiamen Faratronic Co.Ltd.	1	15mm	$\pm 10\%$	★	E186662
		capacitance	C6	AC ceramic disc capacitor Y1	1000PF/500VAC	Vishay/KUNSHAN WANSHEG ELECTRONICS CO., LTD	1	10mm	$\pm 20\%$	★	E183844/E249006
		capacitance	C7		1000PF/500VAC		1	10mm	$\pm 20\%$	★	E183844/E249006
		protector tube	F1	$\Phi 5 \times 15$ Metal cap With pin(slow blow)	5A/350V	Sunny East Enterprise Co., Ltd./Hollyland Co., Ltd	1	25mm		★	E166522/ E156471
		Inductance	L1	ET28/40		JIANHUA (CHINA WUXI) ELECTRICAL EQUIPMENT CO., LTD	1		$\pm 15\%$	★	
		Inductance	L2	ET28/40			1		$\pm 15\%$	★	
		Inductance	T2	HY- $\Phi 24-65$			1		$\pm 15\%$	★	
		Inductance	T1	PQ32-30-0.85 $\times$ 3			1		$\pm 4\%$	★	
		Inductance	T4	HY-EI33-0.24			1		+6% -0%	★	
		Inductance	T3	HY-EE16-3W101V3			1		$\pm 10\%$	★	
		Pcb board	PCB	FR4 187 $\times$ 96mm	HY20100917	KUNSHAN CITY QIANDENG WUQIAO ELECTRICAL APPLANCE FACTORY/WANGS CIRCUIT BOARD CO.LTD	1			★	E305208/ E214800
		wire	L	18AWG 270mm brown	150 $^{\circ}$ C 600V	YANG TAI WIRE & CABLE CO LTD /CHUANNAI WIRE MATERIAL CO LTD	1		$\pm 5$ mm	★	
		wire	N	18AWG 270mm light blue	150 $^{\circ}$ C 600V		1		$\pm 5$ mm	★	
		wire	GND	18AWG 280mm yellow green	150 $^{\circ}$ C 600V		1		$\pm 5$ mm	★	E214859/ E241404
		wire	OUT1	18AWG 270mm white	150 $^{\circ}$ C 600V		1		$\pm 5$ mm	★	
		wire	OUT2	18AWG 270mm white	150 $^{\circ}$ C 600V		1		$\pm 5$ mm	★	
		Heat Conductive Rubber		0.43mm 18 $\times$ 27mm (GW-900)	V-0/150 $^{\circ}$ C	ZHUHAI LIXING	6			★	E302710
		Mylar sheet			6020	CHANGZHOU YUXING ELECTRICAL INSULATING MATERIALS CO.LTD	1			★	E212271
		gluewater		1-4105	V-1/105 $^{\circ}$ C/0.5mm	DOW CORNING CORP	some			★	E81611

Date:2010-09-13 Grant: Examine: Make form a person:Jiang chengpeng

The listing of filter parts						
NAME	specification		MANUFACTURER			
USTC wire	UEW/155		CHANGZHOU DAYANG WIRE & CABLE CO LTD			E158909
lacquered wire			XUZHOU SHENGBAO INDUSTRY CO LTD			E194766
Insulating tape			XISHAN HUARUN SPECIAL INSULATING TAPE CO LTD			E194766
Framework (plastic)	EA-5553J		SHANGHAI EUROPEAN-ASIAN SYNTHETIC MATERIAL CO LTD			E176036
transformer lacquer			P D GEORGE CO			E75225
transformer lead			TONGXIANG TENGFEI ELECTRON & WIRING CO LTD			E238015
Tubing			CHANGYUAN ELECTRONICS (SHENZHEN) CO LTD			E180908