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承认规格书

产品名称 LED GU10 驱动 5x1W 280mA

Description LED GU10 DRIVER 5x1W 280mA

产品编码 DEK-GU10-5*1W-LC

P/N

客户产品编码

P/N

客户名称

Customer Part No.

客户承认（请回传）

批准

APPROBED BY

审核

CHECKED BY

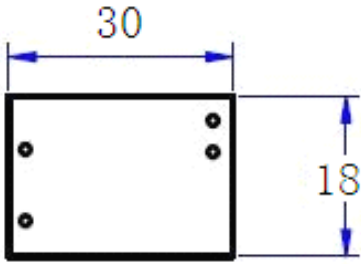
制作

DESIGNED BY

LED/AC 恒流驱动器规格书

产品名称	LED GU10 驱动	产品编码	DEK-GU10-5*1W-LC
型号规格	5x1W 280mA	输入标准	AC 85-265V
版本	DEKGU005	日期	2009-12-1
基本描述 大功率 LED GU10 恒流电源驱动，恒流精度<5%，体积小适用于高压 E27 灯头及天花灯等灯具组装使用 30*18 mm。			

一、产品图示

图示	说明
	1. 基本尺寸为 30*18MM 2. 适用于高压 E27 灯头及天花灯等灯具

二、产品特点

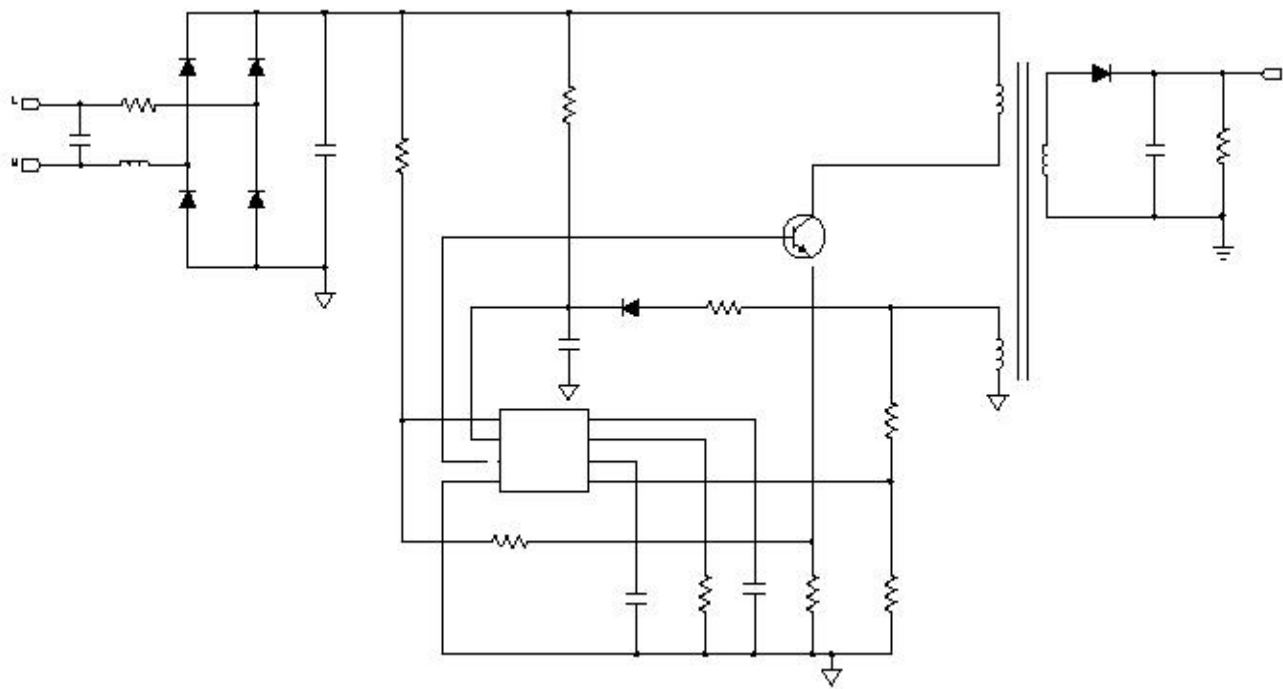
- 1. 输入宽电压,AC85-265V 。
- 2. 具有输入无极保护和输出短路保护功能。
- 3. 恒流精度≤5%，恒流输出(根据LED特性设计的), 保证大功率LED使用的安全性。
- 4. 输入电压宽,转换效率高，转换效率：≥70%。
- 5. 体积小，适用于各种灯杯灯具。
- 6. 长寿命设计>30000H，可靠性高。
- 7. 可驱动各种颜色的大功率LED。
- 8. 绿色环保符合欧盟RoHS 指令要求。
- 9. 通过CE（LVD+EMC）认证。

三、技术特性

技术参数：测试条件（AC220V;50Hz）

	项目	单位	标准值	参数范围	备注
输入	输入电压	Vac	220	85~265	
	输入频率	Hz	50	47~63	
	输入电流	mA	32	30~35	
	输入功率	W	7.2	6.9~7.5	
	输入效率	%	71.6	≥70	
输出	输出电压	V	17.3	14~19.5	
	输出电流	mA	278	260~300	
其它	工作温度	℃		-20~+65	
	环境湿度	RH		20%-95%	
	储存温度	℃		-20~+105	
	重量	g	8.0	7~9	

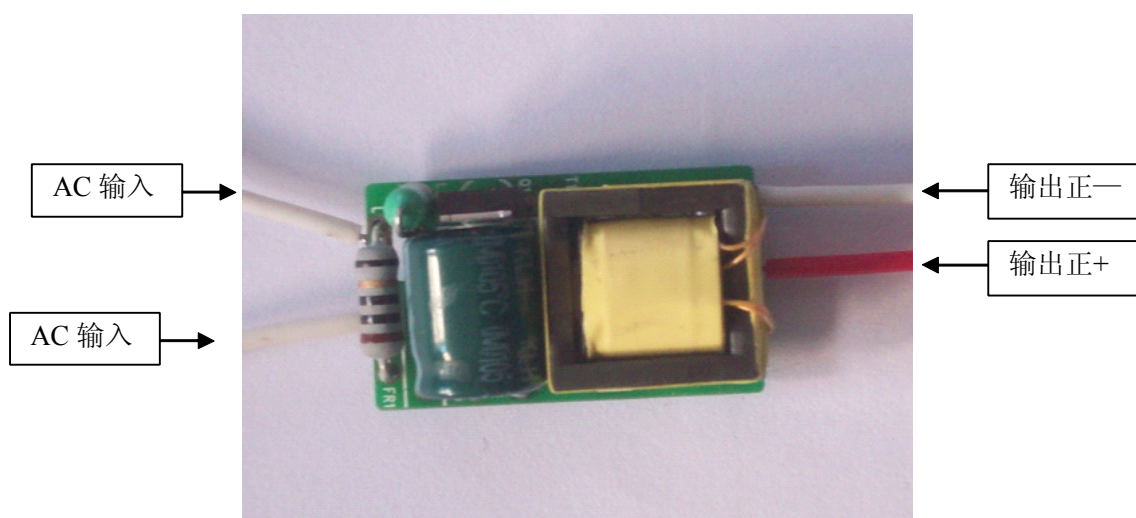
二、电路设计



三、使用说明

1. 使用时请注意区分输入端与输出端，以及输出端的正负极性；
2. 焊线时，防止与其他焊点接触，避免造成连锡、虚焊及假焊等问题；
3. 避免裸露引线和金属灯壳直接接触驱动器；
4. 装配灯具时，请勿大力挤压，避免元件的损伤；
5. 根据实际情况对装配好电源的灯具进行24小时以上的老化测试，以确保灯具产品质量。

四、接线示意

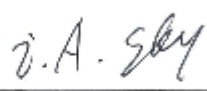


二、 组装效果示意图



一、 CE 报告

1. EMC

		
CERTIFICATE		
of Conformity		
EC Council Directive 2004/108/EC Electromagnetic Compatibility		
Registration No.: ATE20100086		
Applicant:	DongGuan LingFeng Electronics CO., LTD No.1 Longtan Road, Daping District, Tangxia Town, Dongguan, China	
Product:	LED Power Driver	
Identification:	Model No. : GU10 3*1W, GU10 1*1W, GU10 1*3W, GU10 4*1W GU10 5*1W, GU10 6*1W, GU10 7*1W, GU10 9*1W GU10 12*1W Serial No. : n.a.	
Standards:	EN 55015: 2006 + A1: 2007 EN 61000-3-2: 2006 EN 61000-3-3: 1995 + A1: 2001 + A2: 2005 EN 61547: 1995 + A1: 2000	
The certificate of conformity is based on an evaluation of a sample of the above-mentioned product. Technical report and documentation are at the applicant's disposal. This is to certify that the tested sample is in conformity with all provisions of Annex I of Council Directive 2004/108/EC, referred to as the EMC Directive. This certificate does not imply assessment of the production and does not permit the use of ATC's logo. The applicant of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex IV of the Directive.		
Certified by		
January 29, 2010		
Date		Sean Liu
	The CE Marking may only be used if all relevant and effective EC Directives are complied with.	
Accurate Technology Co., Ltd. - F1, Bldg. A&D, Changyuan New Material Port, Keyuan Rd., Science & Industry Park Nanshan District, Shenzhen 518057, P.R. China Tel: +86-755-26503290 Fax: +86-755-26503396 E-mail: webmaster@atc-lab.com Http://www.atc-lab.com		

2. LVD

	
CERTIFICATE	
of Conformity	
EC Council Directive 2006/95/EC Low Voltage Directive	
Registration No.: ATS2010028	
Applicant:	DongGuan LingFeng Electronics Co., Ltd. No. 1, Longtan Road, Daping District, Tangxia Town, Dongguan, Guangdong, China
Product:	LED Power Driver
Identification:	Model No. : GU10 3*1W, GU10 1*1W, GU10 1*3W GU10 4*1W, GU10 5*1W, GU10 6*1W GU10 7*1W, GU10 9*1W, GU10 12*1W Serial No. : n.a. Rating : i/p: AC 100-240V, 50/60Hz o/p: DC 12V, 300mA
Standards:	EN 61347-1:2001 EN 61347-2-13: 2006
The certificate of conformity is based on an evaluation of a sample of the above-mentioned product. Technical report and documentation are at the applicant's disposal. This is to certify that the tested sample is in conformity with all provisions of Annex I of Council Directive 2006/95/EC, referred to as the Low Voltage Directive. This certificate does not imply assessment of the production and does not permit the use of ATC's logo. The applicant of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex III of the Directive.	
January 29, 2010 Date	
	Certified by <i>Jerry Wang</i> Jerry Wang
The CE Marking may only be used if all relevant and effective EC Directives are complied with. Accurate Technology Co., Ltd. - F1, Bldg. A&D, Changyuan New Material Port, Keyuan Rd., Science & Industry Park Nanshan District, Shenzhen 518057, P.R. China Tel: +86-755-26503290 Fax: +86-755-26503386 E-mail: webmaster@atc-lab.com Http://www.atc-lab.com	