



广州东方电子发展有限公司

Guangzhou Dongfang Electronic Devel Co., Ltd.

广州东方电子发展有限公司是专门生产电子变压器的专业性企业,于一九九八年五月由广州东方无线电厂转制而成(广州东方无线电厂成立于一九七八年),企业占地面积12800平方米,生产场地8000多平方米,现有职工300多人,其中工程技术人员有30人。本公司自建立以来坚持以优质、高效、团结、奋进的企业精神,贯穿到企业生产经营活动的全过程。本公司主要生产高低频电子变压器系列、换能器小电源系列、R型变压器系列、环形变压器系列等,年生产各类天河牌电子变压器1000万只,产品质量可靠,达到国内先进水平和国际标准水平,已有8个系列18种规格通过了中国电子产品认证委员会[CQC]的认证及BS-EN-ISO-9001: 2000体系认证。

为求进一步发展,本公司以市场为导向,重视产品质量,我们真诚地欢迎海内外人士与我们合作,共求发展。

泌阳县东方电子厂 DongFang Electronic Factory

工厂简介

泌阳县东方电子厂是专门生产电子变压器的专业工厂, 于二零零七年十一月由广州东方电子发展有限公司组建而成,企业生产场地1500多平方米,现有员工100多人,其中 工程技术人员有5人,本厂自建立以来秉承广州东方电子发 展有限公司的优良传统,贯穿到企业生产经营活动的全过程,是广州东方电子发展有限公司的内陆生产基地,与母公司一起同时并重海外与国内市场。

科学的管理体系

厂内具有先进科学的管理体系,拥有强大的技术队伍和 先进的生产设备,产品质量可靠,达到国内先进水平和国际 标准水平,已有8个系列18种规格通过了中国电子产品认证 委员会(CQC)的认证。

以市场为向导

为求进一步发展,本企业以市场为向导,开发高品位的变压器新产品,重视产品的质量,对产品进行严格的测试和质量跟踪,保证产品品质优良,性能稳定可靠,今后,本企业将一如既往,秉承顾客至上的宗旨,重合同,守信用,并选择一些信誉好,品质要求高的企业,做合作伙伴,我们真诚的欢迎海内外人士与我们合作,共求发展。

Guangzhou Dongfang Electronic Devel Co, Ltd. is the factory that produces magnetic transformers, built in May, 1998, it was transformed from the Guangzhou Dongfang Wireless Factory which was built in 1978. Our factory covers an area of 12,800 m², thereinto 8,000 m² is the production area. We have the staff of 300 people, including 30 technical personnel. Good quality, high-efficiency, team work and hard working is our enterprise spirit, which we are holding on from the very begining and this spirit runs through the whole produce process. Our factory is mainly produce the LF&HF electronic transformers, adapter for small appliances, R-Transformer, and Ring-type Transformer etc.. We produce many kinds of "Tianhe" electronic transformers, the quantity reaches 10,000,000 a year, and the quality reaches the China advanced standard and the international standard. Eight series-18 specifications of our products have passed the safety approval of COC and we also granted EN-ISO-9001:2000 system.

For the further development of our factory, we will take the market as the orientation, focus on the quality. Cooperations from in and out of China are welcome. Hope we can achieve a common progress.

Profile of the factory

Biyang Dongfang Electric Factory is the factory mainly produces the electronic transformers, was found by Guangzhou Dongfang Electric Factory in Nov. 2007. It covers an area of $1500 \mathrm{m}^2$, the staff is more than 100 person, including 5 technical personnel. As the inland manufacturing base of Guangzhou Dongfang Electric Factary, we will carry forward its trandition, and focus on developing the markets both in and out of China.

Scientific Management System

We have a scientific management system, strong technical support and the advanced produce equipment. Our products are in great quality and reach the internal advanced standard and the international standard. Eight series (18 specifications) of our products have passed the safety approval of CQC.

Market-Oriented

For the further development, we take the market as orientation, focus on developing the quality, advanced, and new products. Strict tests and quality check are taken to keep the products' quality in a good and stable condition. In the future, we will, just as always, obedience to the purpose of "customer's supremacy" and "good credibility". And we want to seek business partners who with qualify products and good reputation, so cooperation from in and out of China are welcome. Hope we can achieve a common progress.



R型铁芯变压器 R-Transformer

R型铁芯变压器与其它形式的铁芯变压器比较,具有体积小、重量轻、漏磁小、损耗小、噪音低、温升低的特点,主要应用于工业控制、高级音响、通讯设备、精密仪器仪表、医疗仪器等中、高档电子设备中。

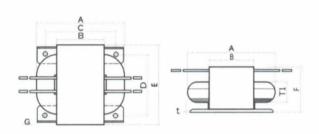
Compared with the other transformer, the R-Transformer has the advantages of small, light, stable, low lost, low noise and low calefaction. They are mainly used in industrial control, high-class hi-fi set, communication equipment, precision instruments and advandeed medical electronic equipment.











R型变压器尺寸表

R - Shape Transformer Size List

型号 Model	参考重量(KG) Weight	参考功率(VA) Wattage	Α	В	С	D	Е	F	G	TI
R-8	0.32	5–12	69	37	53	44	58	33	Ф4	15
R-10	0.40	8–15	74	38	55	45	60	35	Φ4	16
R-20	0.50	20-28	79	40	55	45	68	39	Φ4	18
R-26	0.60	25-35	81	42	70	55	72	41	Ф5	19.5
Ř−30	0.70	30-45	95	52	70	60	74	42	Ф5	20
R-35	0.90	45-60	96	52	84	64	79	43	Ф5	20
R-40	0.90	35-55	96	51	70	60	80	44	Ф5	21
[*] R-50	1.00	50-65	97	50	75	65	86	47	Ф5	23
R-80	1.40	60-100	121	71	90	70	90	52	Ф5	24
R-100	1.70	90-130	123	68	100	80	103	55	Ф5	26
R-160	2.60	120-200	135	78	100	85	110	60	Ф5	27
R-260	3.10	200-300	148	89	130	95	118	66	Ф5	30
R-320	3.80	280-380	158	95	135	95	128	68	Ф5	32
R-600	6.50	300-650	176	101	142	100	140	80	Ф8	38
R-1000	10.50	850-1200	213	126	180	140	171	93	Ф8	45



EI型变压器 EI-Transformer

EI型变压器是目前市场上应用最广泛的变压器,通过采用不同材质、不同工艺生产的硅钢片,可设计制造不同性价比组合的产品,产品有正立式、侧立式、卧式等多种安装方式,适用于家用电器产品(空调、热水器、智能冰箱、洗衣机、音响等)、工业控制器、灯饰电源、监控设备、通讯设备等各行各业的产品。

产品通过CQC、CE、TUV、VDE、UL等安全认证。

The EI-Transformer is the most popular transformer in today's market. We use different kinds of silicon steel to produce the transformer into different combinations with different cost performance. There are many installation methods for the customer, vertical, side-vertical and horizontal type and so on. They can fit for household appliances (air conditioner, water heater, refrigerator, washing machine, hi-fi etc.), industrial controller, lighting power supply, communication equipment etc..

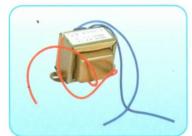
Our products have passed the safety approval of CQC, CE, TUV, VDE, UL.

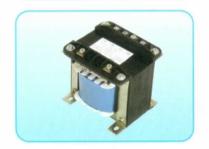
EI型变压器规格、功率参考表^{*} EI-Transfoymer Size and Wattage List









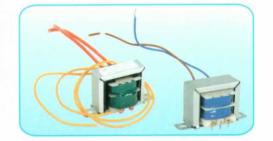














插针型变压器 Pin-type Transformer

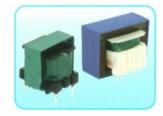
插针型变压器是以插针形式安装的EI型变压器,通过采用不同材质,不同工艺生产的硅钢片,可设计制造不同性价比组合的产品,产品有立式、卧式等多种安装方式,广泛应用于各种需要直接插装在线路板的电器产品。

Pin-type Transformer is one kind of the EI-Transformer, using the pins to mount on the PCB. We use the different kinds of silicon steel to produce the transformer into different combinations with different cost performance. There are many installation methods for the Pin-type Transformer, pedestal, side-pedestal and horizontal type and so on. The Pin-type Transformer is largely used in the electric products which need to install directly on the circuit board.













→ 环型变压器 Toroidal transformer

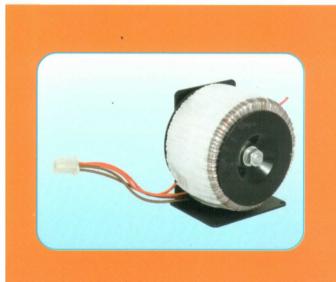
环型变压器的铁芯采用多条或者单条的优质高值取向硅钢带卷绕而成,具有损耗低、温升低、噪音小、漏磁小、结构简单、性价比较高等特点,适用于各类灯饰电源、音响设备等领域。

备注:具体外形规格、性能等可按客户具体要求定做

Toroidal transformer is rolled up by several or a single silicon strip. It has the advantages of low lost, low calefaction, low noise, low magnetic leakage, simple structure and high performance etc.. It's widely used in the area of lighting power supply and hi-fi set and so on.

Notes: The shape and the specification can be made according to the customers' requirements.

插针型变压器规格、功率参考表 Pin-Type Transformer Size and Wattage List



铁芯规格 EI-Size	铁芯叠厚 EI-Thickness	参考功率 Wattage		
EI-19	5~8mm			
EI-24	6~9mm			
EI-28	10~18mm	0.5VA~2.0VA		
EI-35	7.5~21mm	0.5VA~4.0VA		
EI-41	9~25mm	1.0VA~10VA		
EI-48	10~32mm	1.0VA~20VA		
EI-57	20~40mm	10VA~40VA		
EI-66	17~60mm	10VA~80VA		
EI-76.2	20~65mm	20VA~100VA		
EI-85.8	40~70mm	50VA~200VA		
EI-96 60~95mm		120VA~400VA		



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灯饰变压器 Lighting Transformer

这是专门为12V灯饰配套而开发生产的变压器,有不同功率的选择,通过CE认证。

This product is specially made for the $12\mathrm{V}$ lamp, has different wattages, and has passed the safety approval of CE.

灯饰变压器参数表 Lighting Transformer List

铁芯规格 EI-Size	输入参数 Input Voltage	输入参数 Output Voltage			
EI-48×62	220V/50Hz	12V~/50VA			
EI-76×44	220V/50Hz	12V~/100VA			
EI-96×45	220V/50Hz	12V~/150VA			
EI-96×60	220V/50Hz	12V~/200VA			
EI-96×67	220V/50Hz	12V~/300VA			







各类换能器 Adaptors

此类产品主要用于外置式电源,一般有插墙式和台式两种,提供交流/交流和交流/直流两种变换方式,适用于各类需要外置电源的电子设备和电器产品。



This products are mainly used in external power supply, usually divided into two kinds: plug-in type and desktop type, and there are two kinds of transformation modes: AC/AC or AC/DC, fit for the electronic equipment and electrical products which needs an external power supply.

换能器规格、功率参考表 Adapter Size and Wattage List



铁芯规格 EI-Size	铁芯叠厚 EI-Thickness	参考功率 Wattage		
EI-28	7~15mm	0.5VA~1.5VA		
EI-35	9~18mm	0.5VA~4.0VA		
EI-41	10~30mm	2.5VA~12VA		
EI-48	14~32mm	4.5VA~20VA		
EI-57	19~40mm	10VA~40VA		
EI-66	25~45mm	25VA~70VA		
EI-76.2	30~56mm	40VA~110VA		







各类

各类电感器 Diverse Inductors

本公司生产的各类电感器有EC、EE、EI、EPC、PQ、RM、UF、UI、UY、I型、H型(环型)等各种型号,安装方式有卧式、立式以及特殊要求的方式,材料具有高、中、低等磁导率的各个等级,能满足各行各业不同要求的种类滤波电感器、扼流圈、干扰抑制器等产品,具备损耗低、热稳定性能好、工作频率高等特点。

Our company produces many kinds of inductors, EC. EE. EI. EPC. PQ. RM. UF. UI. UY. I-type, H-type (ring-type) and so on. The installation methods can be vertical, horizontal type and the special requirements from the customers. The permeability of the materials can be divided into three grades: high, middle and low, in order to meet the needs of different kinds of filter sensors, chokes and interference suppressors for the products from different industries. It has the advantages of low lost, good thermal stability and high-efficiency and so on.





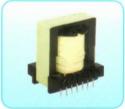


开关电源变压器 Switching Power Transformer

本公司生产的开关电源变压器有EC、EE、EI、EPC、P、PQ、RM、UF、UI、UY、H型(环型)等各种型号,安装方式有卧式、立式以及特殊要求的方式,材料具有高、中、低等磁导率的各个等级,能满足各行各业不同要求的各类开关电源,具备分布电容及漏感小、损耗低、热稳定性能好、工作频率高、工作电压范围宽等特点。

Our company produces many kinds of Switching Power Transformer: EC, EE, EI, EPC, P, PQ, RM, UF, UI, UY, and H-type (ring-type) and so on. The installation methods can be vertical, horizontal type and the special requirements from the customers. The permeability of the materials can be divided into three grades: high, middle and low, just in order to meet the needs of different industries. It has the advantages of low distributed capacitance and magnetic leakage, low lost, good thermal stability and high efficiency and wide Operating Voltage Range and so on.

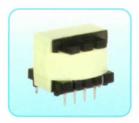


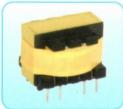




















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