

电感 · 变压器专业制造商

南京英发电子

INFINITY TECHNOLOGY

公司简介与产品系列概览

Company Profile & Product Portfolio

Excellence Through Professionalism

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南京英发电子科技有限公司

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目录 | CONTENT

01

公司概况

Company Overview

02

发展历程与全球布局

Development& Global Presence

03

工程研发与服务能力

Engineering & Customer Support

04

制造与质量保障

Manufacturing & Quality Assurance

05

产品体系

Product Portfolio

06

代表性产品系列

Representative Product Series

07

认证、专利与企业资质

Certifications, Patents & Qualifications



/01 公司概况

Company Overview

Excellence Through
Professionalism



南京英发电子科技有限公司成立于2003年，专注于变压器、电感器、共模扼流圈、线圈及其他磁性元件的研发、生产与定制服务。公司产品涵盖高频变压器、贴片变压器、功率电感、共模电感、环形磁性元件及EMI滤波元件，广泛应用于工业电源、通信设备、LED驱动、自动化系统、新能源、汽车电子、医疗设备、航空航天及特种电子等领域。

公司支持根据客户图纸、技术参数、参考样品或实际应用要求开展工程评审、样品开发及批量生产。研发与制造团队可围绕磁芯材料、绕组结构、绝缘系统、安装尺寸、电气参数及温升要求进行设计与工艺优化，帮助客户提高项目开发效率与生产可行性。公司依据

ISO 9001、ISO 14001及相关客户要求建立质量与过程控制体系。根据具体项目需求，可选用UL认可绝缘系统及材料，并提供符合

RoHS、REACH等要求的磁性元件解决方案。生产控制覆盖来料检验、绕线、装配、焊接、浸漆、电气测试、最终检验及出货追溯。依托二十余年的磁性元件制造经验、自动化生产设备、检测实验室及快速打样能力，英发电子为海外OEM/ODM客户提供从技术沟通、样品验证到批量生产与交付的全过程支持。



Founded in 2003, Nanjing Infinity Technology Co., Ltd. specializes in the design, manufacture and customization of transformers, inductors, common-mode chokes, coils and other magnetic components. Our product portfolio includes high-frequency transformers, SMD transformers, power inductors, common-mode chokes, toroidal magnetic components and EMI filtering components for industrial power supplies, communications equipment, LED drivers, automation systems, new energy, automotive electronics, medical devices, aerospace and specialized electronics applications.

We support custom development based on customer drawings, specifications, reference samples or application requirements. Our engineering and manufacturing teams evaluate core materials, winding structures, insulation systems, dimensional constraints, electrical parameters and thermal requirements to support prototype development, design optimization and production feasibility.

Our quality and process controls are established in accordance with ISO 9001, ISO 14001 and applicable customer requirements. UL-recognized insulation systems and materials can be selected when required, and solutions can be developed to meet RoHS and REACH requirements. Manufacturing controls cover incoming inspection, winding, assembly, soldering, impregnation, electrical testing, final inspection and shipment traceability.

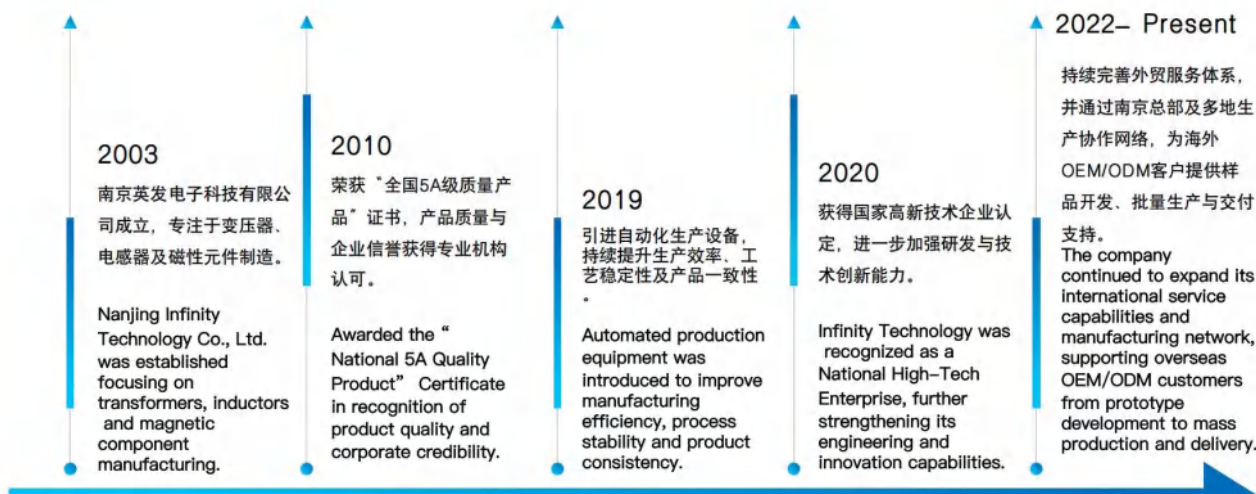
Backed by more than 20 years of magnetic component manufacturing experience, automated production equipment, in-house testing capabilities and rapid prototyping support, Infinity Technology provides overseas OEM/ODM customers with end-to-end support from technical review and sample validation to mass production and delivery.

/02

发展历程与全球布局

Development & Global Presence

Excellence Through
Professionalism



生产布局与全球服务



行业经验

成立于2003年，拥有20余年磁性元件制造与定制经验

生产网络

南京总部及四个专业化生产基地

工程能力

支持图纸评审、样品开发、参数优化与量产导入

全球服务

服务欧洲、北美、东亚、南亚及东南亚等市场



Manufacturing Network & Global Service



Industry Experience

Founded in 2003, with over 20 years of magnetic component manufacturing and customization experience

Manufacturing Network

Nanjing headquarters and four specialized manufacturing bases

Engineering Support

Drawing review, prototype development, parameter optimization and mass-production introduction

Global Service

Supporting customers across Europe, North America, East Asia, South Asia and Southeast Asia

/03

工程研发与项目支持

Engineering & Project Support

从技术评审、样品开发到量产导入

From Technical Review and Prototyping to Mass Production

Excellence Through
Professionalism

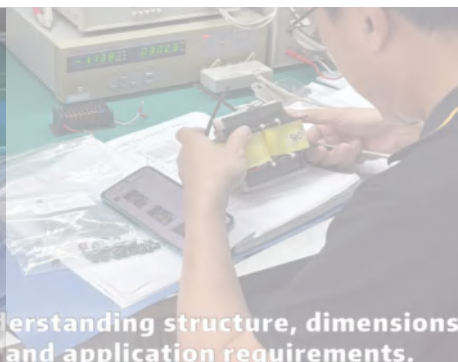
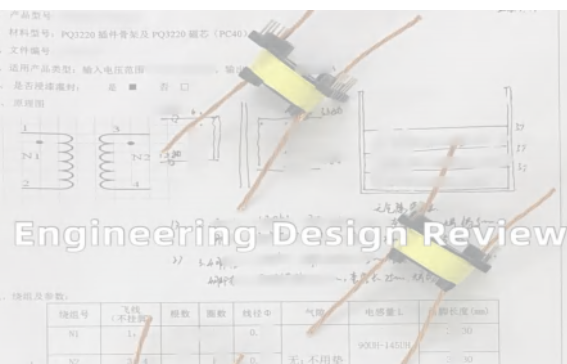
南京英发电子科技有限公司 技术创新与市场布局研究

英发电子拥有具备磁性元件设计、工艺开发及生产导入经验的工程团队，可根据客户提供的图纸、技术参数、参考样品或应用需求开展项目评审。

工程评估范围包括磁芯材料、骨架结构、绕组设计、绝缘系统、安装尺寸、电气参数、温升及生产可行性，并可针对实际应用提出结构与工艺优化建议。

公司支持从方案确认、样品制作、测试验证、小批量试产到批量生产的全过程服务，帮助客户降低项目开发风险，提高样品验证及量产导入效率。

依托长期积累的专利技术、检测设备及与高校教授工作站的技术合作，公司可为工业电源、新能源、汽车电子、通信、医疗及其他高可靠性应用提供定制磁性元件解决方案。



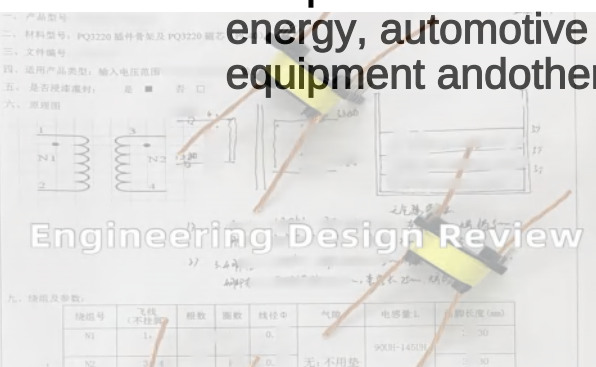
A Study on Technological Innovation and Market Layout of Nanjing Infinity Electronic Technology Co., Ltd.

Infinity Technology has an experienced engineering team with capabilities in magnetic component design, process development and production introduction. Projects can be evaluated based on customer drawings, specifications, reference samples or application requirements.

Our engineering review covers core materials, bobbin structures, winding design, insulation systems, dimensional constraints, electrical parameters, thermal performance and manufacturing feasibility. Design and process optimization can also be provided according to the actual application.

We support the complete development process, including design confirmation, prototype production, testing and validation, pilot production and mass-production introduction, helping customers reduce development

Supported by patented technologies, in-house testing equipment and technical cooperation with a university professor workstation, we provide custom magnetic component solutions for industrial power supplies, new energy, automotive electronics, communications, medical equipment and other high-reliability applications.



Understanding structure, dimension and application requirements.

/04

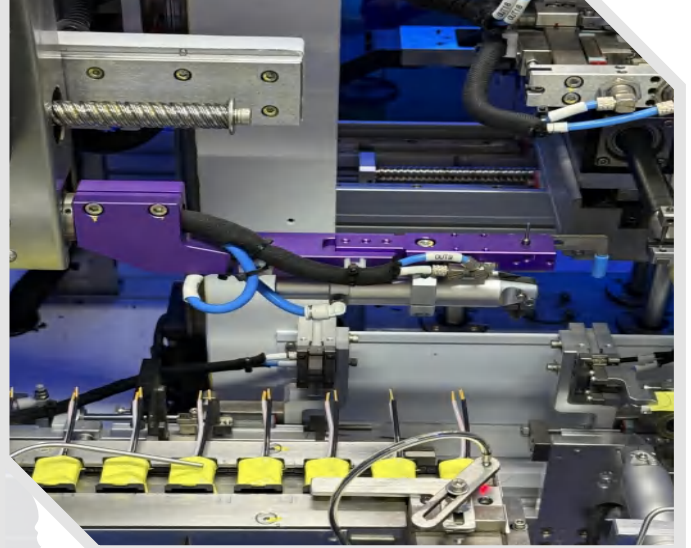
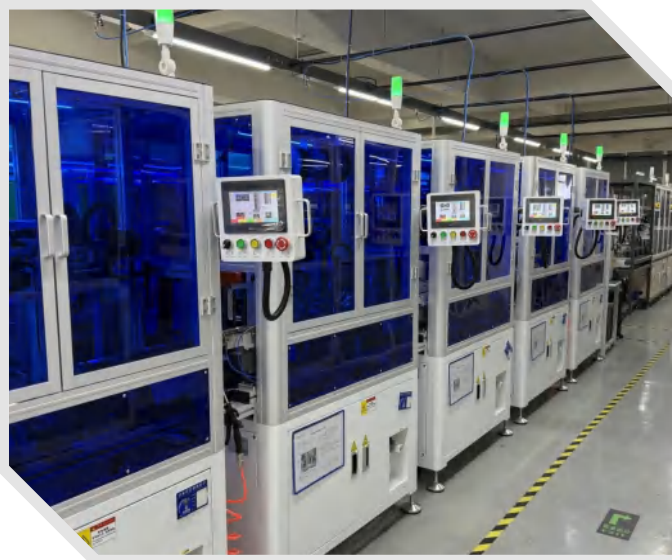
制造与质量保障

Manufacturing & Quality Assurance

稳定制造、过程控制与可靠性验证

Stable Manufacturing, Process Control & Reliability Validation

Excellence Through
Professionalism

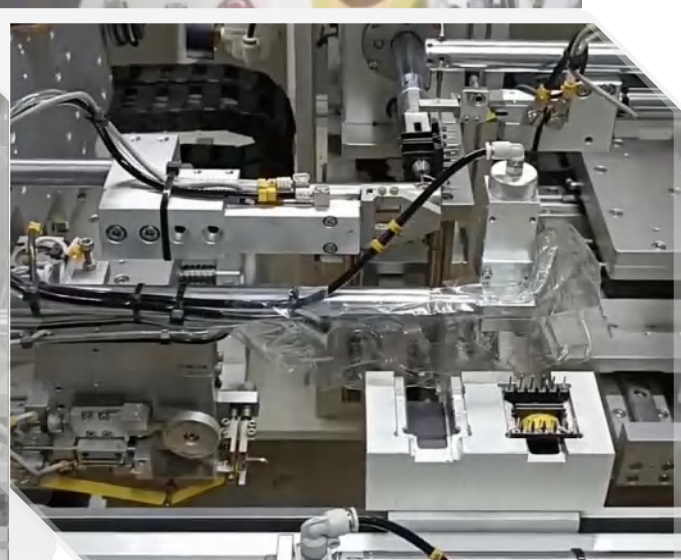
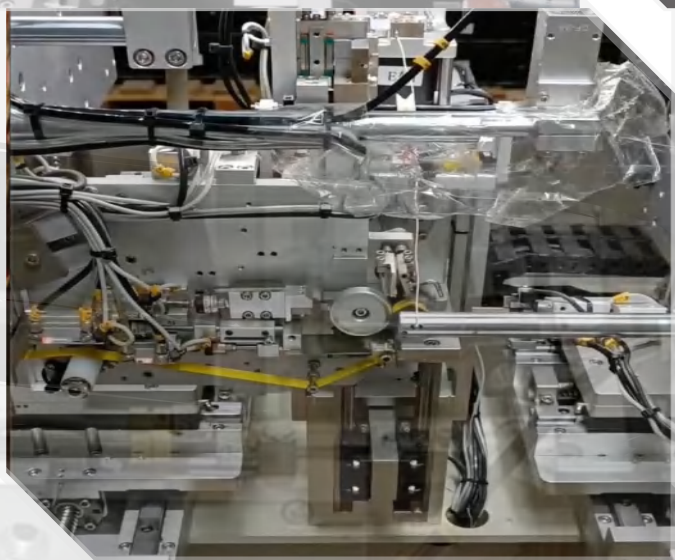
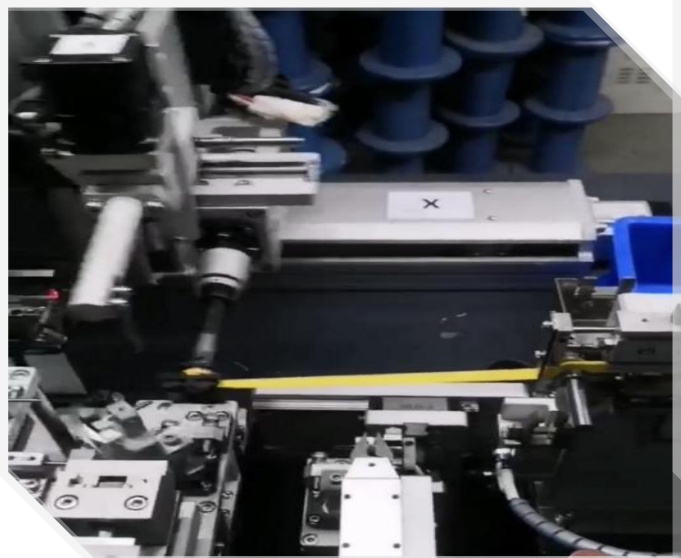


公司配备六条综合生产线，覆盖自动绕线、套管、焊接、激光打标、电气测试及包装等主要制造环节。通过自动化设备、标准化工艺及过程检验，可支持样品、小批量试产及批量订单生产，保障交付效率、产品一致性与稳定供应。综合月产能最高可达800万件，具体产能根据产品结构、工艺要求及订单组合而定。

The company operates six integrated production lines covering key manufacturing processes including automated winding, sleeving, soldering, laser marking, electrical testing and packaging.

Supported by automated equipment, standardized processes and in-process inspection, our manufacturing system accommodates prototypes, pilot runs and volume production while maintaining delivery efficiency, product consistency and stable supply.

Combined monthly output can reach up to 8 million units, depending on product structure, process requirements and order mix.



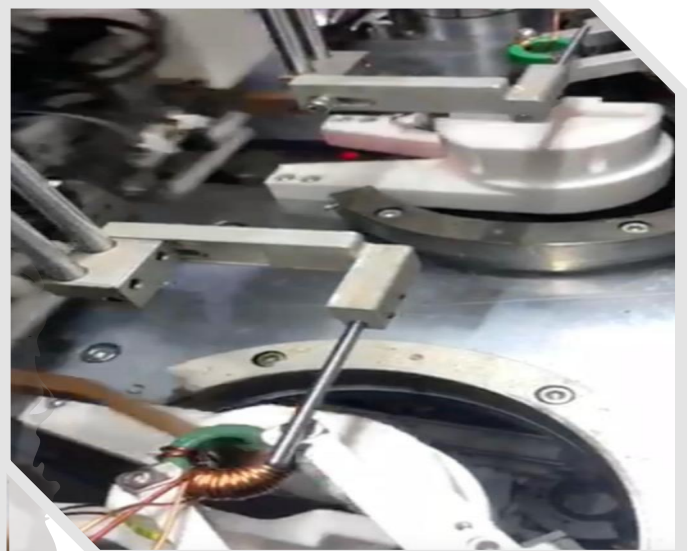
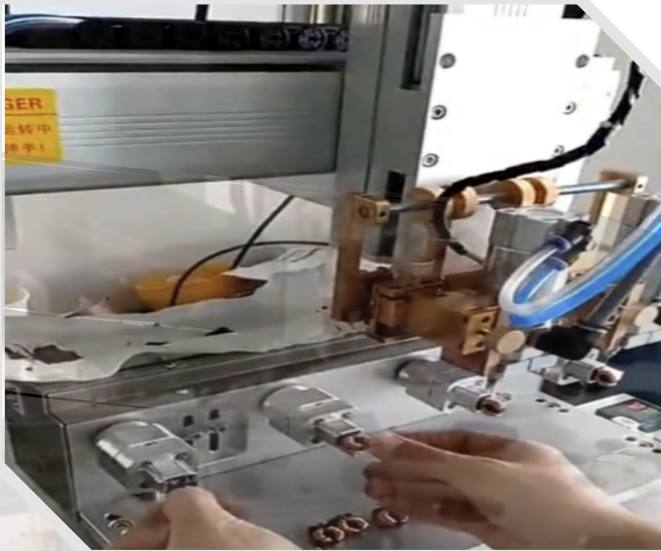
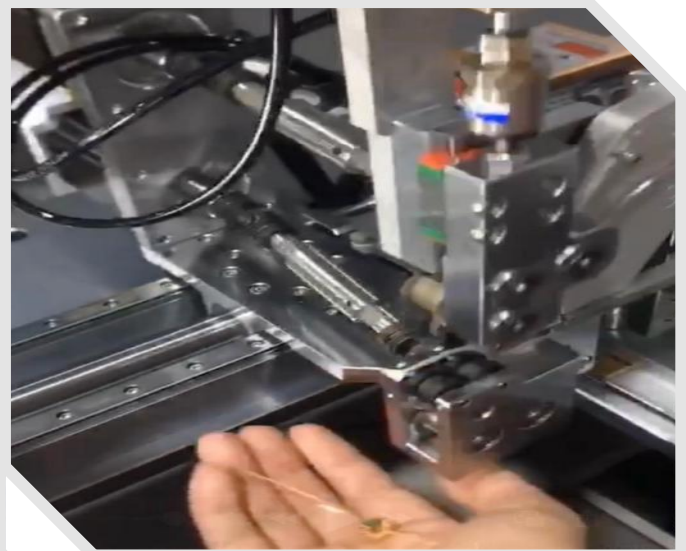
变压器生产采用自动化与标准化制造相结合的模式，覆盖绕线、焊接、电气测试及外观检验等主要工序。

自动化设备可有效减少人工操作差异，提高绕组一致性、焊接稳定性及批量生产效率，满足不同型号产品的小批量试产与规模化交付需求。

显著提升生产效率与批量一致性。

Transformer production combines automated equipment with standardized manufacturing processes, covering key operations such as winding, soldering, electrical testing and visual inspection.

Automation helps reduce operator-related variation, improve winding consistency and soldering stability, and support both pilot production and volume delivery across different transformer models. Significantly improving production efficiency and batch consistency.



通过设备参数设定、标准作业指导及过程检验，公司对绕线、焊接、装配和测试等关键工序进行持续控制。

标准化制造可降低不同操作人员及不同生产批次之间的工艺波动，保障产品尺寸、电气参数和外观质量的一致性，为长期稳定供货提供支持。适用于对批量一致性和长期稳定性有较高要求的应用。

Equipment parameter control, standardized work instructions and in-process inspection are applied to key operations including winding, soldering, assembly, and testing.

Standardized manufacturing helps reduce variation between operators and production batches, maintaining consistency in dimensions, electrical parameters and workmanship for reliable long-term supply. Suitable for applications requiring consistent batch quality and long-term process stability.

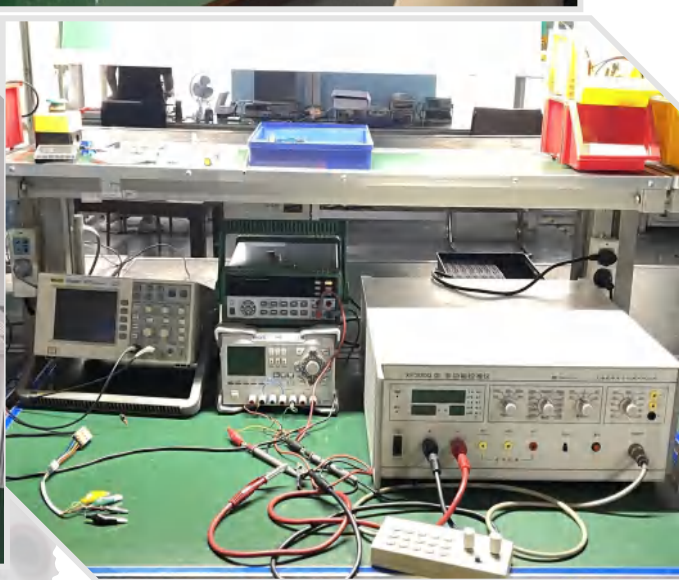
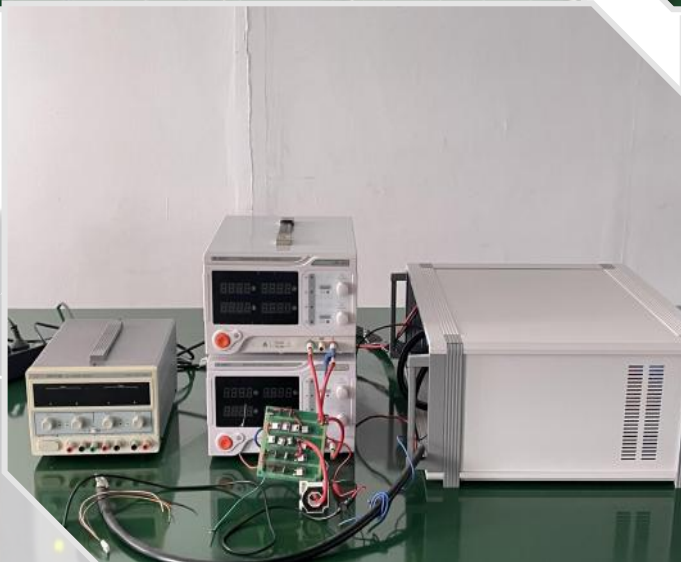
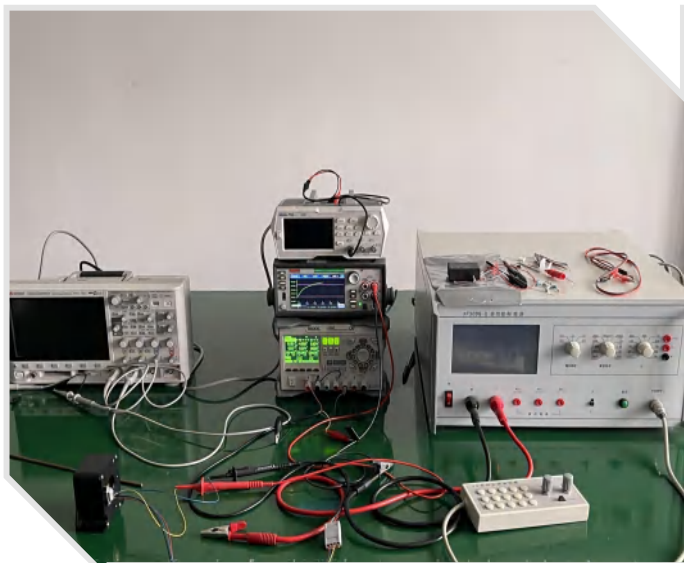


公司配备电气性能及环境可靠性测试设备，可根据产品规格和客户要求开展电感量、直流电阻、匝数比、耐压、绝缘电阻及负载性能等项目验证。
对于有特殊可靠性要求的项目，还可进行高低温、振动及其他环境适应性测试，用于评估产品在运输、安装及实际工作条件下的性能稳定性。
测试结果用于样品确认、工艺调整、批量生产检验及出货质量控制。

Our testing facilities support electrical performance and environmental reliability verification according to product specifications and customer requirements. Available evaluations include inductance, DC resistance, turns ratio, dielectric withstand voltage, insulation resistance and load performance.

For projects with additional reliability requirements, temperature and vibration testing can be conducted to evaluate product stability under transportation, installation and operating conditions.

Test results support prototype approval, process optimization, production inspection and final quality control.

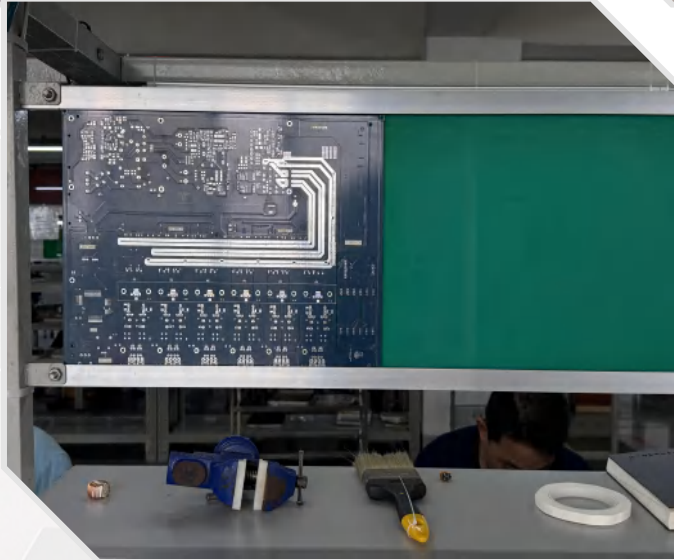


公司配备高精度磁芯气隙加工设备，可根据产品设计要求对气隙尺寸进行加工与控制，以调整电感量、饱和电流及储能能力等关键参数。

该能力适用于功率电感、PFC电感、储能电感及部分定制变压器项目，可支持样品开发、参数调整及批量生产一致性控制。

Our high-precision core gap machining equipment enables controlled air-gap processing according to product design requirements, supporting adjustment of key parameters such as inductance, saturation current, and energy-storage capability.

This capability is applicable to power inductors, PFC inductors, energy-storage inductors and selected custom transformer projects, supporting prototype development, parameter adjustment and batch consistency.



高低温试验箱与多功能电磁吸合式振动台，是元件环境可靠性测试的核心设备。前者模拟极端温湿度环境，验证产品耐候稳定性；后者复现运输、工作振动工况，检测产品结构与焊接可靠性。二者从温湿度、振动双重维度，筑牢产品可靠性防线。

The high and low temperature test chamber and multifunctional electromagnetic suction vibration table on this page are core devices for component environmental reliability testing. The former simulates extreme temperature and humidity environments to verify product weather resistance; the latter reproduces vibration conditions during transportation and operation to test products structural and welding reliability. Together, they safeguard product reliability from both temperature-humidity and vibration dimensions.



英发现拥有超20名电子制造专业人才，依托绩效导向的激励体系，将团队成果与品质、交付目标深度绑定，驱动企业与客户共赢。
公司配备高精度磁芯气隙机，可通过计算机精准调控关键参数，实现标准材料的二次优化，赋能深度定制与非标磁性设计，全面满足客户多样化需求。

Infinity Technology now has a team of over 20 well trained professionals specialized in electronic manufacturing. Backed by a performance-driven incentive system, we align team achievements closely with quality and delivery targets to drive win-win outcomes for both the company and customers.
Equipped with high-precision core gap grinding machines, we can fine-tune key parameters via computerized control to achieve secondary optimization of standard materials. This enables us to provide in-depth customization and non-standard magnetic component design, fully meeting the diverse needs of our clients.

/05

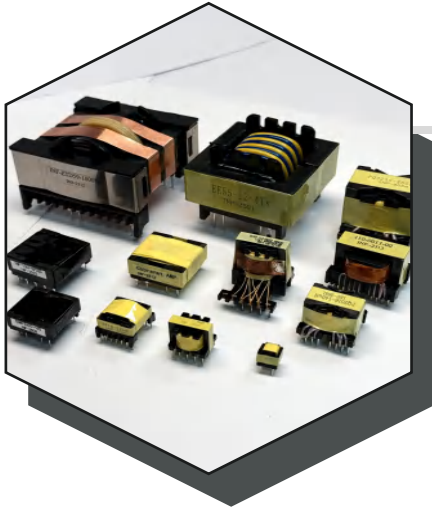
产品体系

Product Portfolio

变压器、电感器、共模扼流圈及定制磁性元件

Transformers, Inductors, Common-Mode Chokes &
Custom Magnetic Components

Excellence Through
Professionalism



高频变压器

High-frequency transformer

高频变压器采用铁氧体磁芯，可在较高开关频率下实现电压转换、能量传输及电气隔离，具有体积小、重量轻和功率密度高等特点。可根据电气参数、频率、绝缘、温升及尺寸要求定制，广泛应用于开关电源、DC/DC转换器、工业控制、通信及新能源设备。

High-frequency transformers use ferrite cores for voltage conversion, energy transfer and electrical isolation at elevated switching frequencies. Compact custom designs are available based on electrical parameters, frequency, insulation, thermal and dimensional requirements for SMPS, DC/DC converters, industrial controls, communications and new energy equipment.



Expert in
Magnetic
Component
Manufacturing

We are specialized in producing high-frequency transformers, current transformers, toroidal transformers, power transformers, encapsulated transformers, inductors, choke coils, EMI components



开关电源变压器

Switching power supply transformer

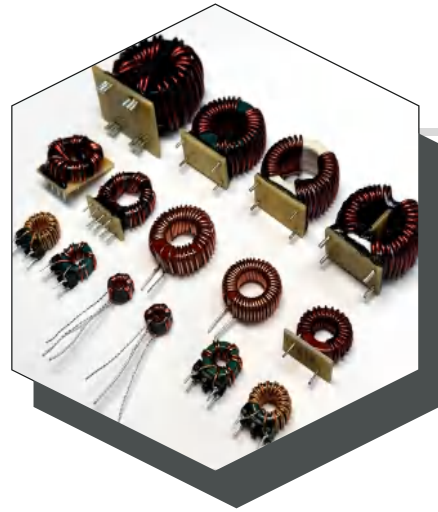
开关电源变压器用于高频电能转换、电压变换及输入输出隔离，具有体积小、效率高和功率密度高等特点。可根据功率、频率、匝比、绝缘、温升及安装尺寸定制，广泛应用于工业电源、适配器、充电器、LED驱动、通信设备及辅助电源。

Switch-mode power transformers provide high-frequency energy conversion, voltage transformation and input-to-output isolation. Custom designs are available based on power, frequency, turns ratio, insulation, thermal and dimensional requirements for industrial power supplies, adapters, chargers, LED drivers, communication equipment, and auxiliary power systems.



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环形线圈

Toroidal Inductors & Chokes

环形电感与扼流圈采用闭合磁路结构，具有漏磁低、效率高及电磁干扰小等特点，可用于储能、滤波、共模抑制及电源平滑。支持磁芯材料、线径、电感量、电流及安装方式定制，广泛应用于工业电源、UPS、变频驱动、自动化设备及新能源系统。

Toroidal inductors and chokes feature a closed magnetic path with low leakage flux, high efficiency and reduced electromagnetic interference. Custom designs are available for energy storage, filtering and noise suppression in industrial power supplies, UPS systems, motor drives, automation equipment and new energy applications.



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贴片式变压器

Surface Mount Transformer

贴片式变压器采用适合自动贴装和回流焊的紧凑结构，可在有限PCB 空间内实现电压转换、信号传输及电气隔离。支持尺寸、匝比、电感量、耐压及焊盘结构定制，适用于DC/DC电源、通信设备、智能控制、医疗电子及便携式设备。

SMD transformers feature compact structures designed for automated placement and reflow soldering, providing voltage conversion, signal transfer and electrical isolation in space-limited PCB applications. Custom options include dimensions, turns ratio, inductance, dielectric strength and terminal configuration.



We are specialized in producing high-frequency transformers, current transformers, toroidal transformers, power transformers, encapsulated transformers, inductors, choke coils, EMI components



功率电感

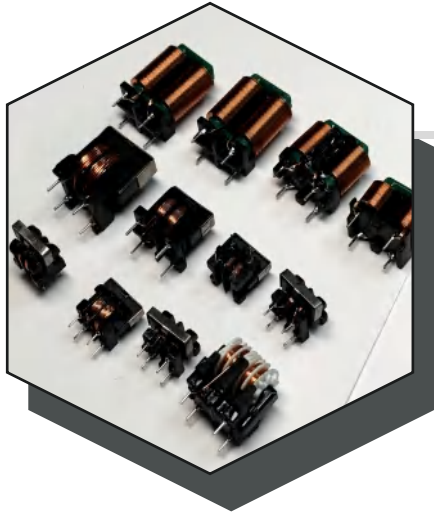
Power Inductor

功率电感用于电源电路中的储能、滤波及电流平滑，具有低直流电阻、高饱和电流及低磁芯损耗等特点。可根据电感量、电流、温升、尺寸及安装方式定制，广泛应用于DC/DC转换器、开关电源、LED驱动、汽车电子及工业控制设备。

Power inductors provide energy storage, filtering and current smoothing in power circuits, with low DC resistance, high saturation current and reduced core loss. Designs can be customized for inductance, current, temperature rise, dimensions and mounting requirements.

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Component
Manufacturing

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共模电感

Common Mode Inductor

共模电感用于抑制电源及信号线路中的共模噪声、EMI和RFI，提高系统电磁兼容性。产品可根据额定电流、阻抗、漏感、耐压、温升及尺寸进行定制，广泛应用于开关电源、充电器、工业设备、通信系统、家用电器及新能源设备。

Common-mode chokes suppress common-mode noise, EMI and RFI in power and signal lines, improving system electromagnetic compatibility. Custom designs are available based on rated current, impedance, leakage inductance, dielectric strength, temperature rise and dimensional requirements.



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We are specialized in producing high-frequency transformers, current transformers, toroidal transformers, power transformers, encapsulated transformers, inductors, choke coils, EMI components

/06

代表性产品系列

Representative Product Series

Excellence Through
Professionalism



EE SERIES

EE4.4 / EE5 / EE8.3 / EE13 / EE16 / EE20
/ EE25/EE35 / EE55

特性 CHARACTERISTICS

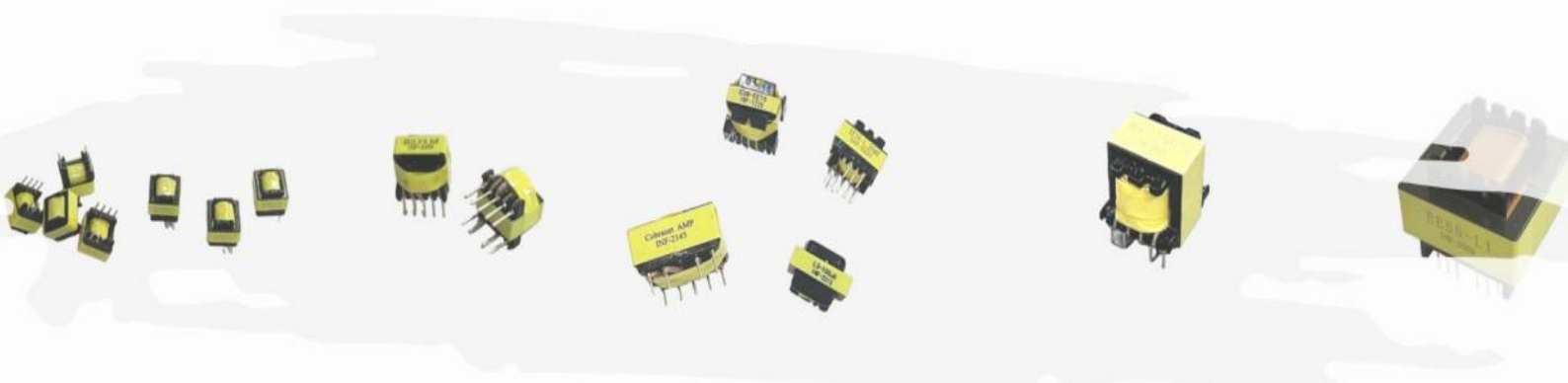
结构紧凑，规格覆盖广，可根据功率、频率、匝比、绝缘及安装方式定制，适用于多种高频变压器和电感器设计。

Compact and versatile core structure with customizable power, frequency, turns ratio, insulation and mounting options for high-frequency transformer and inductor designs.

常见应用 COMMON APPLICATIONS

开关电源、DC/DC转换器、LED驱动、通信设备、工业控制及电流检测。

SMPS, DC/DC converters, LED drivers, communication equipment, industrial controls and current sensing.





PQ SERIES

PQ2016 / PQ2020 / PQ2620 / PQ2625 /
PQ3220 PQ3225 / PQ3230 / PQ3535 /
PQ4040 / PQ38/11

特性 CHARACTERISTICS

PQ结构具有较大的磁芯截面积和绕线空间，有利于降低损耗与温升，实现紧凑型、高功率密度设计。支持多绕组、多输出及绝缘结构定制。

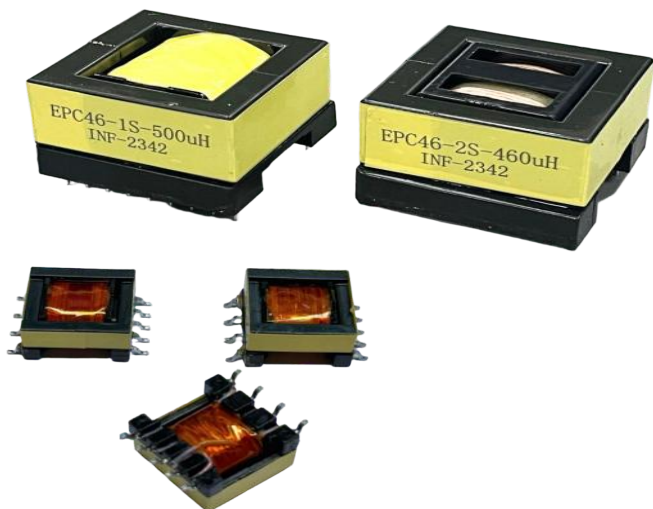
PQ cores provide efficient magnetic cross-section and winding space, supporting compact, low-loss and high-power-density designs with customized windings, outputs and insulation structures.

常见应用 COMMON APPLICATIONS

主功率变压器、DC/DC变压器、驱动变压器、PFC电感、储能电感及辅助电源。

Main power transformers, DC/DC transformers, drive transformers, PFC inductors, energy-storage inductors and auxiliary power supplies.





EPC SERIES

EPC13 / EPC17 / EPC19 / EPC25 / EPC46

特性

CHARACTERISTICS

EPC series structure is compact, with a small PCB footprint, suitable for high-frequency power design in space-constrained applications. It can be customized based on electrical parameters, insulation, temperature rise, and PCB layout requirements.

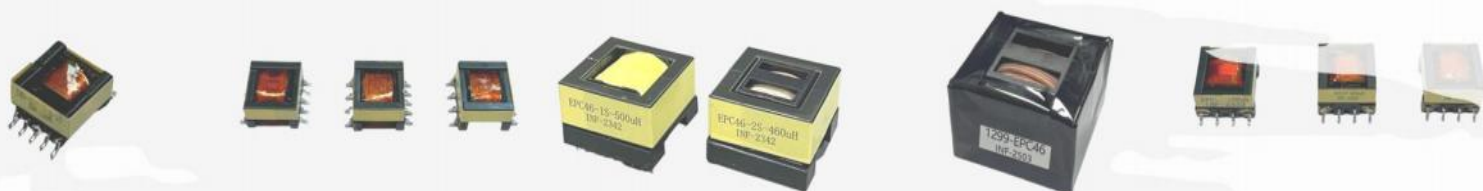
EPC series feature a compact PCB footprint for space-constrained high-frequency power designs, with customization based on electrical, insulation, thermal and PCB layout requirements.

常见应用

COMMON APPLICATIONS

反激电源、充电器、LED驱动、辅助电源、工业控制及小型电源模块。

Flyback power supplies, chargers, LED drivers, auxiliary power supplies, industrial controls and compact power modules.





ER SERIES

ER9.5 / ER11.5 / ER35 / ER39 / ER49 /
ER2010

特性 CHARACTERISTICS

ER系列具有良好的绕线空间和磁路利用率，可实现紧凑、高效率的变压器与电感器设计。支持插件式、贴片式及多种绕组结构定制。

ER series offer efficient magnetic utilization and winding space for compact, high-efficiency transformer and inductor designs, with through-hole, SMD and customized winding options.

常见应用 COMMON APPLICATIONS

DC/DC转换器、开关电源、辅助电源、脉冲驱动、通信设备、医疗电子及工业控制。

DC/DC converters, SMPS, auxiliary power supplies, pulse drive circuits, communication equipment, medical electronics and industrial controls.





EF SERIES

EF12.6/ EF13/ EF16 / EF20 / EF25(Vertical)
/ EF25(Horizontal)

特性

CHARACTERISTICS

EF系列结构紧凑、漏感较低，适合多路输出及空间受限的高频电源设计，可根据输入输出、频率、绝缘和安装方式定制。

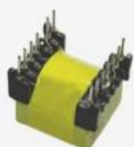
EF series offer compact construction and low leakage inductance for multi-output and space-constrained high-frequency power designs, with customized electrical, insulation and mounting options.

常见应用

COMMON APPLICATIONS

工业控制、辅助电源、USB充电器、计量设备、安防系统、自动化设备及家用电器。

Industrial controls, auxiliary power supplies, USB chargers, metering equipment, security systems, automation equipment and home appliances.





SQ SERIES

SQ0808 / SQ1010 / SQ1012 / SQ1212 / SQ1314
/ SQ1412 / SQ1515 / SQ1616 / SQ1918 /
SQ2018 / SQ2118 / SQ2119 / SQ2418 / SQ2820
/ SQ2825 / SQ3120 / SQ3125 / SQ3224 /
SQ3324

特性 CHARACTERISTICS

SQ系列采用紧凑型闭合磁芯与单层绕组结构，具有漏磁低、分布电容小及宽频共模噪声抑制能力强等特点，可根据电感量、电流、阻抗及尺寸定制。

SQ series combine a compact closed-core structure with single-layer windings, providing low leakage flux, reduced distributed capacitance and effective wideband common-mode noise suppression.

常见应用 COMMON APPLICATIONS

开关电源、LED驱动、工业自动化、通信设备、家用电器及医疗电子。

SMPS, LED drivers, industrial automation, communication equipment, home appliances and medical electronics.





DR SERIES

DRWW / DRC-V / DR0406 / DR0608 / DR0707 /
DR0807 / DR0810 / DR1010 / DR1014 /
DR1016 / DR1018 / DR1213 / DR5075 /
DR6065 / DR8012 / DR8055 / DR8075 /
DR8095

特性 CHARACTERISTICS

DR系列为径向插件式功率电感，具有结构紧凑、成本可控及较高饱和电流等特点，可根据电感量、电流、直流电阻、尺寸及引脚方式定制。

DR series are radial through-hole power inductors featuring compact construction, cost-effective performance and high saturation-current capability, with customizable inductance, current, DCR, dimensions and lead configurations.

常见应用 COMMON APPLICATIONS

电源滤波、DC/DC转换、LED驱动、信号滤波、报警设备及一般电子设备。

Power filtering, DC/DC conversion, LED drivers, signal filtering, alarm systems and general electronic equipment.





EFD SERIES

EFD15 / EFD20 / EFD25 / EFD30

特性 CHARACTERISTICS

EFD系列采用低矮型磁芯结构，具有占板面积小、绕组空间利用率高及漏感易于控制等特点，适合紧凑型和多路输出电源设计。

EFD series feature a low-profile core structure with efficient winding utilization and controllable leakage inductance for compact and multi-output power designs.

常见应用 COMMON APPLICATIONS

工业控制、辅助电源、LED照明、智能家电、工厂自动化及小型电源模块。

Industrial controls, auxiliary power supplies, LED lighting, smart appliances, factory automation and compact power modules.





ET SERIES

ET24 / ET28 / ET35

特性

CHARACTERISTICS

ET系列共模电感采用分段绕组与高磁导率磁芯结构，具有阻抗高、漏磁低及分布电容小等特点，可根据电流、阻抗、耐压、温升及尺寸定制。

ET series common-mode chokes use sectional windings and high-permeability cores to provide high impedance, low leakage flux and reduced parasitic capacitance, with customizable current, impedance, dielectric strength, temperature rise and dimensions.

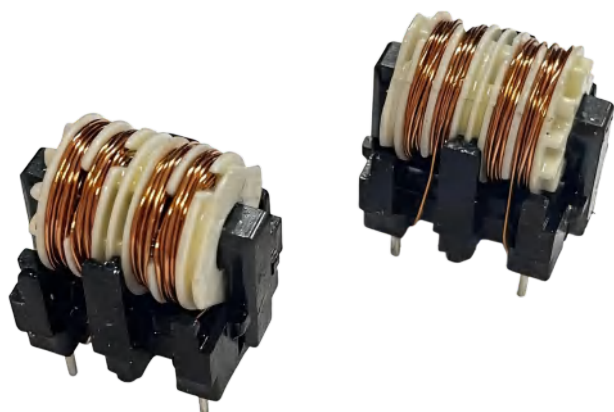
常见应用

COMMON APPLICATIONS

电源输入滤波、开关电源、工业设备、家用电器、通信设备及新能源系统。

Power input filters, SMPS, industrial equipment, home appliances, communication systems and new energy applications.





UT SERIES

UT20/24

特性

CHARACTERISTICS

UT系列采用闭合矩形磁芯和分段绕组结构，具有体积紧凑、高频阻抗高及绕组隔离性良好等特点，适合共模噪声抑制和电源滤波。

UT series feature closed rectangular cores and sectional windings, providing compact size, high-frequency impedance and effective winding isolation for common-mode noise suppression and power filtering.

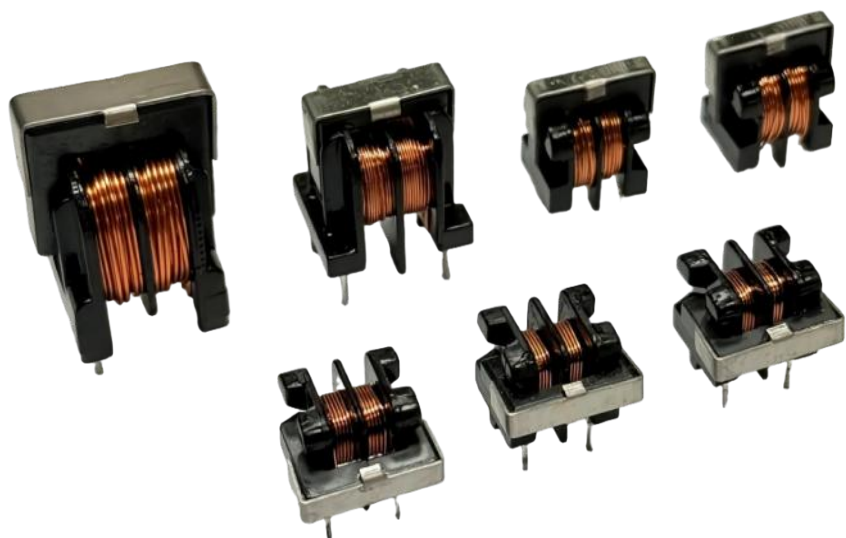
常见应用

COMMON APPLICATIONS

电源输入滤波、开关电源、充电器、家用电器、工业控制及照明设备。

Power input filters, SMPS, chargers, home appliances, industrial controls and lighting equipment.





UU SERIES

UU9.8 / UU11 / UU16

特性

CHARACTERISTICS

UU系列共模电感具有绕组隔离度高、结构紧凑及噪声抑制能力强等特点，可根据电流、电感量、阻抗、耐压及安装尺寸定制。

UU series common-mode chokes provide high winding isolation, compact construction and effective noise suppression, with customizable current, inductance, impedance, dielectric strength and mounting dimensions.

常见应用

COMMON APPLICATIONS

开关电源、电源滤波、LED照明、电子镇流器、家用电器及工业电子设备。

SMPS, power filters, LED lighting, electronic ballasts, home appliances and industrial electronic equipment.





RM SERIES

RM6 / RM8 / RM10 / RM12 / RM14

特性

CHARACTERISTICS

RM系列采用封闭式磁芯结构，具有体积紧凑、屏蔽性能好及磁路利用率高等特点，适用于高效率、低噪声的变压器和电感器设计。

RM series use enclosed core structures, offering compact size, effective magnetic shielding and efficient core utilization for high-efficiency, low-noise transformer and inductor designs.

常见应用

COMMON APPLICATIONS

反激电源、辅助电源、工业控制、LED照明、智能适配器、计量设备及家用电器。

Flyback power supplies, auxiliary power supplies, industrial controls, LED lighting, smart adapters, metering equipment and home appliances.





POT SERIES

POT23 / POT33 / POT3019

特性 CHARACTERISTICS

POT系列采用罐型磁芯结构，具有磁屏蔽效果好、漏磁低及结构紧凑等特点，适合低噪声、高稳定性的变压器和电感器设计。

POT series use pot-core structures, providing effective magnetic shielding, low leakage flux and compact construction for low-noise, high-stability transformer and inductor designs.

常见应用 COMMON APPLICATIONS

精密电源、辅助电源、仪器仪表、打印设备、工业控制及低噪声电子设备。

Precision power supplies, auxiliary power supplies, instrumentation, printing equipment, industrial controls and low-noise electronic devices.



ETD SERIES

ETD29 / ETD34 / ETD39 / ETD44

特性 CHARACTERISTICS

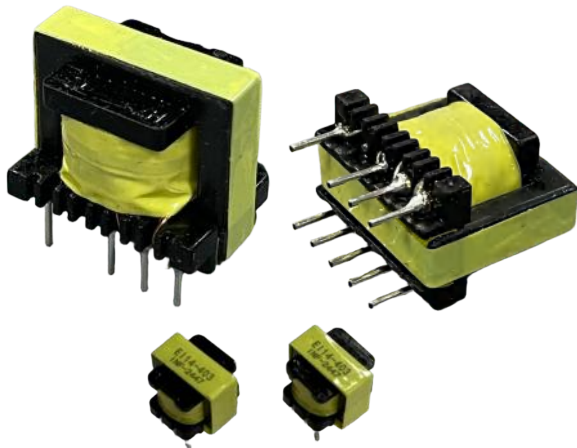
ETD系列具有较大的磁芯截面积和绕线空间，适合中高功率、高效率及低温升的变压器和电感器设计，支持多绕组及绝缘结构定制。

ETD series provide efficient core cross-section and winding space for medium- to high-power, high-efficiency and low-temperature-rise transformer and inductor designs.

常见应用 COMMON APPLICATIONS

开关电源、谐振电源、工业电源、逆变器、LED照明、通信设备及新能源系统。

SMPS, resonant converters, industrial power supplies, inverters, LED lighting, communication equipment and new energy systems.



EI SERIES

EI14 / EI22 / EI24 / EI25 / EI28 / EI30 / EI33
/ EI40 / EI187

特性 CHARACTERISTICS

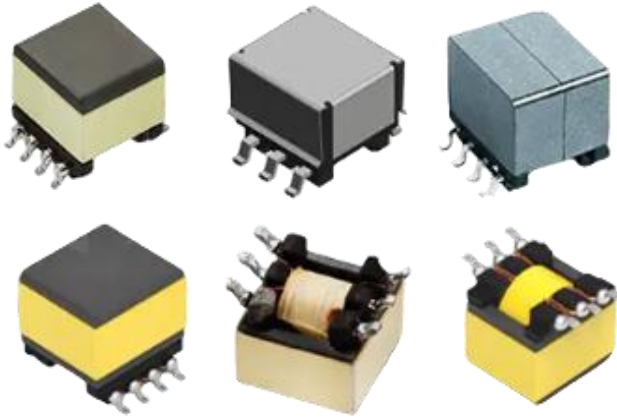
EI系列规格覆盖广、结构通用性强，可用于高频变压器、驱动变压器及功率电感设计，并可根据电气、绝缘、温升及尺寸要求定制。

EI series offer a broad range of sizes and versatile structures for high-frequency transformers, drive transformers and power inductors, with customizable electrical, insulation, thermal and dimensional requirements.

常见应用 COMMON APPLICATIONS

开关电源、充电器、逆变器、工业控制、通信设备、LED照明、医疗电子及汽车电子。

SMPS, chargers, inverters, industrial controls, communication equipment, LED lighting, medical electronics and automotive electronics.



EP SERIES

EP5 / EP7 / EP10 / EP13

特性 CHARACTERISTICS

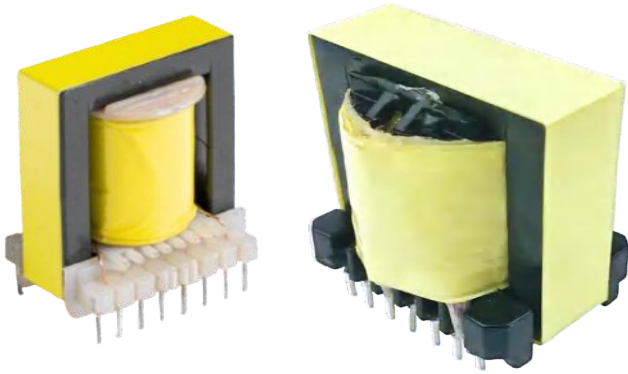
EP系列采用自屏蔽紧凑结构，具有漏磁低、空间利用率高及适合自动贴装等特点，适用于小功率隔离与信号传输设计。

EP series feature compact self-shielded structures with low leakage flux and efficient space utilization, suitable for low-power isolation and signal-transfer designs.

常见应用 COMMON APPLICATIONS

隔离式DC/DC电源、辅助电源、门极驱动、通信设备、医疗电子及智能控制系统。

Isolated DC/DC supplies, auxiliary power supplies, gate-drive circuits, communication equipment, medical electronics and smart control systems.



EER SERIES

EER28 / EER35(6+6) / EER35(7+7) /
EER35(8+8)

特性 CHARACTERISTICS

EER系列具有较大的绕线窗口和良好的磁路利用率，适合中高功率、高效率及多输出变压器设计，可根据频率、功率、绝缘及散热要求定制。

EER series provide ample winding space and efficient magnetic utilization for medium- to high-power, high-efficiency and multi-output transformer designs.

常见应用 COMMON APPLICATIONS

开关电源、工业电源、充电器、服务器电源、太阳能转换器、医疗设备及电动工具。

SMPS, industrial power supplies, chargers, server power supplies, solar converters, medical equipment and power tools.

/07

认证、专利与企业资质

Certifications, Patents & Qualifications

质量体系、合规支持与持续创新

Quality Systems, Compliance Support & Continuous Innovation

Excellence Through
Professionalism



公司依据ISO 9001、ISO 14001及客户要求建立质量与过程控制体系，部分相关产品已取得CQC认证。根据具体项目，可选用UL认可绝缘系统及材料，并支持RoHS、REACH及其他适用的合规要求。质量控制覆盖来料检验、过程检验、电气测试、最终检验及批次追溯。

Our quality and process controls are established in accordance with ISO 9001, ISO 14001 and customer requirements. Selected products are CQC certified. UL-recognized insulation systems and materials can be selected for specific projects, with support for RoHS, REACH and other applicable compliance requirements. Controls cover incoming inspection, in-process inspection, electrical testing, final inspection and batch traceability.



英发是国家高新技术企业，拥有多项发明专利、实用新型专利及技术成果。由资深工程师和技术人员组成的研发团队，可围绕磁芯材料、绕组结构、绝缘系统、电气参数及生产工艺开展定制开发与优化。

公司同时与高校教授工作站保持技术合作，为样品开发、性能验证及复杂磁性元件项目提供研发支持。

Infinity Technology is a recognized National High-Tech Enterprise with multiple invention patents, utility-model patents and technical achievements. Our experienced engineering team supports custom development and optimization of core materials, winding structures, insulation systems, electrical parameters and manufacturing processes.

Technical cooperation with a university professor workstation further supports prototype development, performance validation and complex magnetic component projects.

Let's Discuss Your Project

Custom Transformers · Inductors · Common-Mode Chokes

Prototype Development · OEM/ODM · Mass Production



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