康顺磁业
KS Magnetism

2023
产品手册
Catalog

锰锌软磁铁氧体
Mn-Zn Soft Ferrite

Since 1991

上海康顺磁性元件厂有限公司
Shanghai KS Magnetic Components Co., Ltd.

沭阳康顺磁性器材有限公司
Shuyang KS Magnetic Equipment Co., Ltd.

企业简介
Company Profile

上海康顺磁性元件厂有限公司成立于1991年，为国内领先磁性元件生产商之一。地处上海松江泗泾，交通十分便利。30余年来，上海康顺专业从事锰锌铁氧体软磁材料研发，生产和销售为一体的高新技术企业。因企业发展战略方向转移，现上海工厂主要以生产各类超大尺寸锰锌软磁铁氧体磁芯和集团行政管理窗口为主。

Established in 1991, Shanghai Kangshun Magnetic Components Factory Co., Ltd. (known as KS magnetism) is one of the leading manufacturers of magnetic components in China. Located in Sijing, Songjiang, Shanghai, the transportation is quite convenient. For more than 30 years, KS magnetism is a high-tech enterprise specializing in the R&D, production and sales of Mn-Zn ferrite soft magnetic materials. Due to the transfer of the enterprise's development strategy, the Shanghai factory now functions as super-sized Mn-Zn soft ferrite cores manufacturing center and group administrative holding.

沭阳康顺磁性器材有限公司成立于2010年，由上海康顺磁性元件厂有限公司组建的锰锌软磁铁氧体生产工厂，地处江苏省宿迁市沭阳县经济开发区。工厂设计规模年产10000吨锰锌软磁铁氧体磁芯，现已具备8000吨/年生产能力。公司是高新技术企业，中国电子元件行业协会磁性器材与器件分会副理事长单位。公司研发中心资质完善，可自主研发生产材料及各类磁芯。工厂拥有先进的生产设备和测试仪表，可生产订制各种功率和高导磁芯，各类材料系列其特性指标完全达到行业同类材料先进水平。

As a branch site of KS Magnetism, Shuyang Kangshun Magnetic Equipment Co., Ltd. was established in 2010, and is in the Economic Development Zone of Shuyang County, Suqian City, Jiangsu Province. The factory has a designed annual output of 10,000 tons of Mn-Zn soft ferrite cores and is currently running at the annual output of 8,000 tons. The company is a high-tech enterprise and the vice-chairman unit of the Magnetic Equipment and Devices Branch of China Electronic Components Industry Association. The company's R&D center has perfect qualifications and can independently develop and produce materials and various magnetic cores. The factory has advanced production equipment and testing instruments and is therefore high sophisticated in producing and customizing various power and high magnetic permeability cores. The characteristic indicators of various material series have fully reached the top-notch level of similar materials in the industry.

康顺大事记

Chronicles of Kangshun Events

1991：上海康顺公司成立，专注于MnZn铁氧体研发及生产；

2010：沭阳康顺磁性器材有限公司成立；

2011：沭阳康顺正式投产，体量为苏北地区最大软磁生产商，省级民营科技企业；

2012：沭阳康顺成立市级研发机构，公司被认定为国家高新技术企业；承担的国家住建部太阳能光伏发电项目正式立项；

2013：“高温超低损耗高Bs锰锌软磁铁氧体磁性材料研发及产业化”项目获得省重大科技成果立项；

2014：引进电子科技大学省双创团队1支，实现宿迁“零突破”；成立省级研究生工作站和省级工程技术研究中心；专注新 产品研发，认定省级新产品新技术8项，省高品3项；

2015：沭阳康顺粉料(湿法）生产线投产成功，可独立制造软磁铁氧体材料6000吨/年；同年通过ISO14001环境管理体系认证。

2016：沭阳工厂厂区整体绿化&体育器材配套设施建设完成。

2017：省重大科技成果转化项目圆满验收，公司启动信息化智能化改革；

2018：新增一台24垛钟罩炉和200&325吨大型成型机器，大型产品产能进一步扩大；同年公司通过国家工信部两化融合贯标&同年更换新版ISO9001质量管理体系认证。

2019：通过国际汽车行业IATF：16949体系认证，汽车电子产品系列开始研发；

2020：上海工厂新增加两台全自动12垛钟罩炉和1台一垛实验炉。

2021：成立信息中心，开发软磁材料MES系统，实现生产全流程贯通，认定为省级制造业“智改数转”典型；成立江苏省博士后创新实践工作基地；

2022：沭阳工厂新增一条粉料(干法）生产线，预计后续公司软磁铁氧体材料可达12000吨/年；同年新购60T伺服压机一台，和新增加两台全自动24垛钟罩炉&一条41米长全自动隧道炉。

1991: KS Magnetism (formerly known as Shanghai Kangshun Magnetic component Company) was established, focusing on the research and production of MnZn ferrite.

2010: KS Magnetism (Shuyang) production center was established in Jiangsu Province, China.

2011: KS Magnetism (Shuyang) officially commenced operations, becoming the largest soft magnetic manufacturer in northern Jiangsu Province and recognized as a provincial-level private technology enterprise.

2012: KS Magnetism established a municipal-level research and development institution and was designated as a national high-tech enterprise. The company undertook the officially approved solar photovoltaic power generation project by the Ministry of Housing and Urban-Rural Development.

2013: The project "Development and Industrialization of High-Temperature, Ultra-Low Loss, High Bs MnZn Soft Magnetic Ferrite Magnetic Materials" by KS Magnetism was granted the provincial major scientific and technological achievement approval.

2014: Introduced a ‘dual innovation’ team from the University of Electronic Science and Technology, achieving a breakthrough in Suqian. Established a provincial-level graduate workstation and an engineering technology research center. Focused on new product development and obtained recognition for 8 provincial-level new products and technologies, as well as 3 provincial high-quality products.

2015: Successful operation of KS Magnetism powder (wet method) production line with an independent capacity to manufacture 6,000 tons/year of soft magnetic ferrite materials. ISO 14001 environmental management system certification was also obtained.

2016: Completed the overall greening of the Shuyang branch and the construction of supporting sports facilities.

2017: Successful acceptance of the provincial major scientific and technological achievement transformation project by KS Magnetism. The company initiated the informatization and intelligent reform.

2018: Added one 24-stack bell jar furnace and 200 & 325-ton large molding machines, further expanding the production capacity of large-scale products. The company passed the integration standard for informatization and industrialization issued by the Ministry of Industry and Information Technology, and also upgraded to the new version of ISO 9001 quality management system certification.

2019: Obtained the IATF:16949 system certification for the international automotive industry and started the development of automotive electronic products.

2020: Shanghai factory of KS Magnetism added two fully automatic 12-stack bell jar furnaces and one single-stack experimental furnace.

2021: Established the Information Center and developed the MES (Manufacturing Execution System) for soft magnetic materials at KS Magnetism, achieving seamless production process integration. Recognized as a typical "smart transformation and digitalization" enterprise in the manufacturing industry at the provincial level. Established Jiangsu Province Postdoctoral Innovation Practice Workbase.

2022: Shuyang branch added one powder (dry method) production line, with an expected capacity to reach 12,000 tons/year of soft magnetic ferrite materials. Also purchased a new 60-ton servo press and added two fully automatic 24-stack bell jar furnaces and a 41-meter-long fully automatic tunnel furnace.

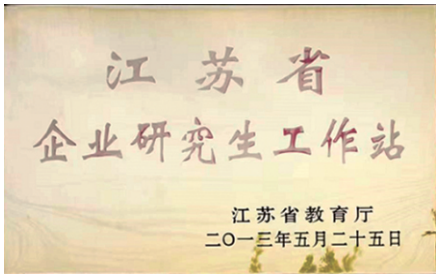
康顺荣誉
Kangshun Honors

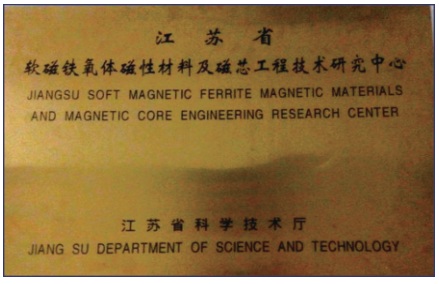
我们珍爱用多年汗水铸造的品牌，面对掌声我们没有眷恋徘徊，一步一个脚印，不断锐意进取，超越自我！

We cherish the brand cast by sweat for many years, in the face of applause, we have no attachment to wander, step by step, constantly forge ahead, beyond the self!


高新技术企业
证书
企业名称：沭阳康顺磁性器材有限公司
证书编号：GR201832006292
发证时间：2018 年 11 月 30 日
有 效 期：三年
批准机关：


No. 20223576
证 书
沭阳康顺磁性器材有限公司：
你单位被认定为2022年度江苏省专精特新中小企业，有效期为2022年至2025年。
特发此证。
江苏省工业和信息化厅
二〇二二年十二月

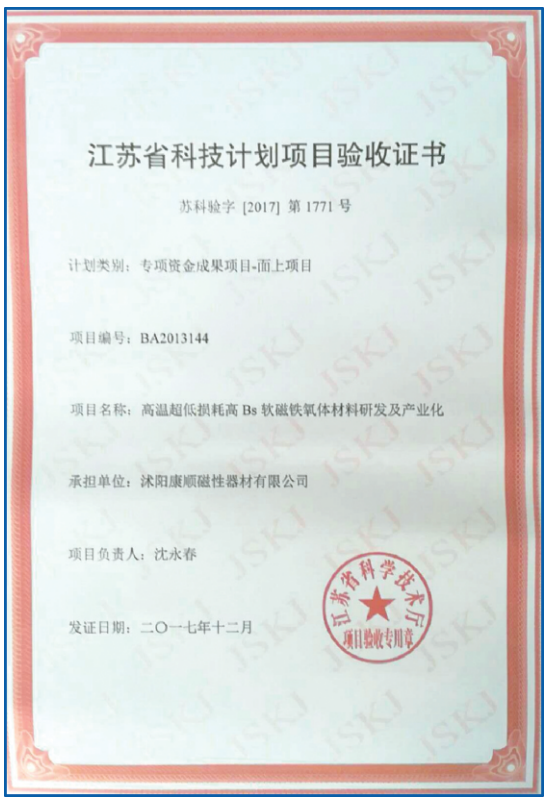

江 苏 省
企业研究生工作站
江苏省教育厅
二〇一三年五月二十五日


江 苏 省
软磁铁氧体磁性材料及磁芯工程技术研究中心
JIANGSU SOFT MAGNETIC FERRITE MAGNETIC MATERIALS AND MAGNETIC CORE ENGINEERING RESEARCH CENTER
江 苏 省 科 学 技 术 厅
JIANG SU DEPARTMENT OF SCIENCE AND TECHNOLOGY


江苏省
高性能软磁铁氧体磁性材料
工程研究中心
江苏省发展和改革委员会
二〇二一年十二月


科技创新奖
先进单位
AAAA
荣誉证书


专 利 墙


江苏省科技计划项目验收证书
苏科验字 [2017] 第 1771 号
计划类别：专项资金成果项目-面上项目
项目编号：BA2013144
项目名称：高温超低损耗高 Bs 软磁铁氧体材料研发及产业化
承担单位：沭阳康顺磁性器材有限公司
项目负责人：沈永春
发证日期：二〇一七年十二月

产品研发

Product research and development

康顺有独立的研发中心，搭建省级研发平台4个，拥有专业分析、测试仪器，自主研发生产四大材料系列及各类磁芯。 公司注重研发投入公司累计开展研发项目成果13项，获省级新产品新技术16项，申请发明专利5项，实用新型专利70余项；相关成果全部转化为产品及生产工艺，成果转化率100%。

公司研发中心资质完善，可自主研发生产四大材料系列及各类磁芯：

KP系列：用作各类开关变压器、扼流圈、汽车电子、LCD背光源、照明电子磁芯材料；

Kh系列：用作共模噪声滤波器及通讯设备用脉冲变压磁芯材料；

KW系列: 用作通讯类数字用户系统磁芯材料；

KS系列: 用作500KHz以上频率的开关电源变压器及扼流囤磁芯材料。

康顺磁业的研发中心也可根据客户的需求研发制备各类特殊的铁氧体材料及磁芯。

KS magnetism has an independent research and development center and has established four provincial-level research and development platforms. The company possesses professional analysis and testing instruments and independently develops and produces four major material series and various types of magnetic cores. The company emphasizes research and development investment and has accumulated 13 research and development project achievements. It has obtained 16 provincial-level certifications for new products and new technologies, applied for 5 invention patents, and more than 70 utility model patents. All related achievements have been transformed into products and production processes, with a 100% achievement transformation rate.

KP series: Core materials for various switching power supply transformers and chokes.

KH series: Core materials for common-mode filter and pulse transformers used incommunication devices.

KW series: Core materials for ADSL（low sensitivity to DC-Bias）.

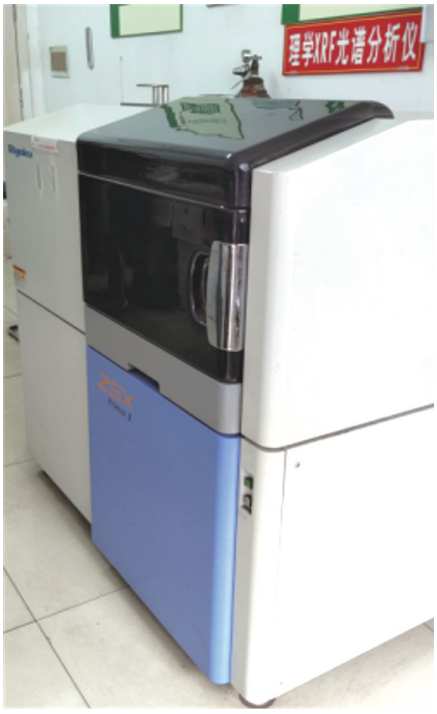
KS series: Core materials for switching power supply transformers and chokes with frequency above 500KHz.

Besides magnetic care, Kangshun also provides ferrltes power to customers which can dlrectly use in taking shape. The R&D center also develops all sorts of ferrites mate-rlal and magnetic core according to the customers demand.

分析、检测设备
Analysis and testing equipment

E4991A 阻抗测试仪器

Hp4284 测试仪器



X荧光理学分析仪

颗粒度测试仪

美国2335A 功耗 测试仪

二次元测量仪

B–H测试仪

雕刻机

部分生产设备
Partial production equipment

制粉线

60T伺服压机

24垛全自动钟罩炉

41米全自动隧道炉

325吨成型压机

体系认证
system certification

NSF ISR

Certificate of Registration

This certifies that the Quality Management System of

Shuyang Kangshun Paramagnetic Equipment Co., Ltd.

No. 29 Yongjia Road, North Park, Shuyang County,
Suqian City, Jiangsu Province, China 223600

has been assessed by NSF-ISR and found to be in conformance to the following standards(s):

IATF 16949:2016

Scope of Registration:
Manufacturing of Soft Ferrite Core

Exclusions: Product Design

IATF Certificate Number:	0459617
Certificate Number:	CNIATF054837
Certificate Issue Date:	13-OCT-2022
Registration Date:	11-OCT-2022
Expiration Date*:	10-OCT-2025

Jennifer Morecraft,
Senior Managing Director

NSF International Strategic Registrations

789 North Dixboro Road, Ann Arbor, Michigan 48105 | (888) NSF-9000 | www.nsf-isr.org

Authorized Registration and/or Accreditation Marks. This certificate is property of NSF-ISR and must be returned upon request.
*Company is audited for conformance at regular intervals. To verify registrations call (888) NSF-9000 or visit our web site at www.nsf-isr.org

INGEER CERTIFICATION ASSESSMENT SERVICES

质量管理体系认证证书

认证编号：117 22 QU 0356-07 R0M

兹证明 沭阳康顺磁性器材有限公司
统一社会信用代码：91321322553753416 6

注册地址：江苏省宿迁市沭阳县经济开发区永嘉路南侧官西支沟东侧
经营地址：江苏省宿迁市沭阳县经济开发区永嘉路29号

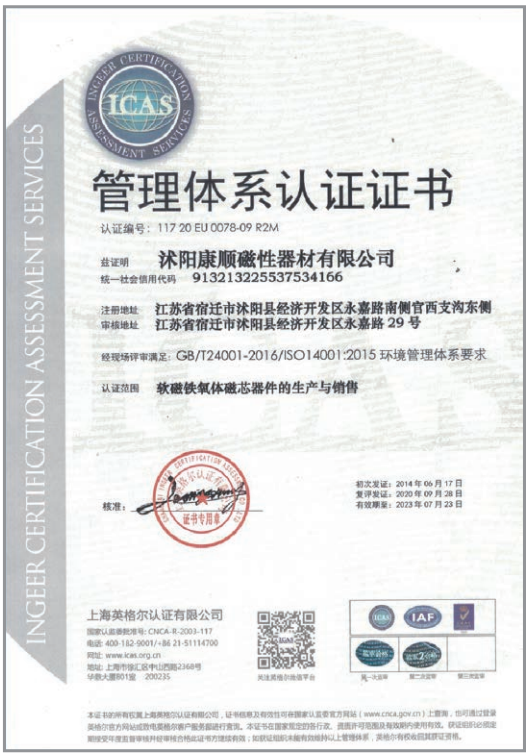
经现场评审满足：GB/T19001-2016/ISO9001:2015 质量管理体系要求

认证范围：软磁铁氧体磁芯器件的生产与销售

初次发证：2022 年 07 月 27 日
有效期至：2025 年 07 月 26 日

核 准：

上海英格尔认证有限公司



INGEER CERTIFICATION ASSESSMENT SERVICES

管理体系认证证书

认证编号：117 20 EU 0078-09 R2M

兹证明 沭阳康顺磁性器材有限公司
统一社会信用代码 91321322553753416 6

注册地址 江苏省宿迁市沭阳县经济开发区永嘉路南侧官西支沟东侧
审核地址 江苏省宿迁市沭阳县经济开发区永嘉路 29 号

经现场评审满足：GB/T24001-2016/ISO14001:2015 环境管理体系要求

认证范围 软磁铁氧体磁芯器件的生产与销售

核准：

初次发证：2014 年 06 月 17 日
复评发证：2020 年 09 月 28 日
有效期至：2023 年 07 月 23 日

上海英格尔认证有限公司

CONTENT

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1.初始磁导率 μi:

初始磁导率是磁性材料的磁导率（B/H）在磁化曲线始端的极限值，即

$$\mu_i = \frac{1}{\mu_0} \quad \lim_{H \to 0} \quad \frac{B}{H}$$

式中 μ_0 为真空磁导率（$4\pi \times 10^{-7}$ H/m）

H为磁场强度（A/m）

B为磁通密度（T）

2.有效磁导率 μe:

在闭合磁路中,如果漏磁可以忽略,可以用有效磁导率来表征磁芯的性能。

$$\mu_e = \frac{L}{\mu_0 N^2} \cdot \frac{Le}{Ae}$$

式中 L为装有磁芯的线圈的电感量（H）

N为线圈匝数

Le为有效磁路长度（m）

Ae为有效截面积（m^2）

3.饱和磁通密度Bs（T）:

磁化到饱和状态的磁通密度。见图1。

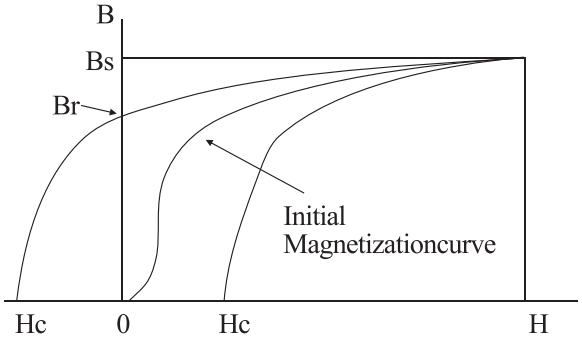


图1 Fig.1

4.剩余磁通密度Br（T）:

从饱和状态去除磁场后，剩余的磁通密度。见图1。

1. Initial Permea bility, μi:

The initial perme ability μi is the limitvalue at the initial m agnetiza tion c urve sorigin pointand is given bythe following fo mula:

$$\mu_i = \frac{1}{\mu_0} \quad \lim_{H \to 0} \quad \frac{B}{H}$$

Where μ_0 Permeability ofvacuum(4x10-7H/m)

H: Ma gnetic field strength(A/m)

B: Magnetic flux density(T)

2. Effective permeabi lity, μe

This is usually de fined as the permeability of a core forming a closed circuitwhere le akage fluxis negligibly small

$$\mu_e = \frac{L}{\mu_0 N^2} \cdot \frac{Le}{Ae}$$

Where L: slf–inductanceof core with coil(H)

N: number of turn s

Le: effective magnetic path length(m)

Ae: effective e cross–sectional area(m^2)

3. Saturation nmag netic flux density,Bs(T)

The magnetic flux den sity at a m agnetic fie ldw here H is up to an approximate saturation magnetic field value.(Fig.1)

4. Residual magnetic flux density. Br

The value of flux dens ityre tained by the core when the mangnetic field is reduced from the state of the effectiv e saturation m aghetic flux de n sity to zero. (Fig.1)

5. 矫顽力He(A/m)

从饱和状态去除磁场后,磁芯继续被反方向磁场磁化,直至磁通密度减为零,此时的磁场强度称为矫顽力。见图1。

6. 损耗因数tan δ

损耗因数是磁滞损耗、涡流损耗和剩余损耗三者之和。

$$\tan\delta = \tan\delta h + \tan\delta h + \tan\delta h$$

式中 $\tan\delta h$为磁滞损耗因素
$\tan\delta e$为涡流损耗因素
$\tan\delta r$为剩余损耗因素

7.相对损耗因素$\tan\delta/\mu$

相对损耗因数是损耗因数与磁导率之比:
$\tan\delta/\mu i$(适用于材料)
$\tan\delta/\mu i$(适用于磁路中含有气隙的磁芯)

8.品质因数Q

品质因数为损耗因数的倒数:
$Q=1/\tan\delta$

9.温度系数$\alpha\mu$(1/K)

温度系数为温度在T1和T2范围内变化时,每变化1K相应的磁导率的相对变化量:

$$\alpha\mu = \frac{\mu_2-\mu_1}{\mu_1}\cdot\frac{1}{T_2-T_1}\quad(T_2>T_1)$$

式中$\mu 1$为温度为T1时的磁导率
$\mu 2$为温度为T2时的磁导率

10.相对温度系数$\alpha\mu r$(1/K)

温度系数和磁导率之比,即

$$\alpha\mu = \frac{\mu_2-\mu_1}{\mu 2^2}\cdot\frac{1}{T_2-T_1}\quad(T_2>T_1)$$

11.居里温度Tc(℃)

在该温度下材料由铁磁性(或亚铁磁性)转变成顺磁性。见图2.

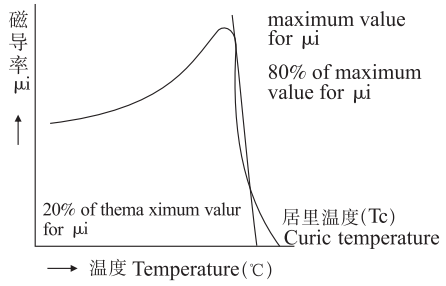


图2 Fig.2

5.Coercitity,He(A/m)

The value of magmetic field strength where by the fulx density becomes zero under the intensification,,in the oppositedirection,of the magne tic field.(Fig.1)

6.Loss factor,tan δ

T his is the sum of the hyste resis lossfactor,eddy curr–entloss factorandresidual loss factor.

$$\tan\delta = \tan\delta h + \tan\tan\delta e + \tan\delta r$$

Where $\tan\delta h = \tan\delta h + \tan\tan\delta e + \tan\delta r$
$\tan\delta e$ is the deddy current loss factor
$\tan\delta r$ is the residual loss factor

7.Relative loss factor,$\tan\delta/\mu$

This is the ratio of loss factorto permeability.
$\tan\delta/\mu i$(for materials)
$\tan\delta/\mu i$(for cores with gaps in the magnetic cireuit)

8.Quality factor,Q

This is the reciprocal of the loss factor and is given by $Q=1/\tan\delta$.

9.Temperature c oeffi cient,$\alpha\mu$(1/K)

This is the factional d ifference of permeability per 1K ina tem perature rang offrom T1 to T2.

$$\alpha\mu = \frac{\mu_2-\mu_1}{\mu_1}\cdot\frac{1}{T_2-T_1}\quad(T_2>T_1)$$

Where $\mu 1$:perm eability attem prature T1
$\mu 2$:perm eability attem perature T2

10.Relative temper ature coefficient,$\alpha\mu r$(1/K)

This is the te mpe rature coe fficie nt per unit pe rmeabili ty and is giv en by the follo wing equa tion:

$$\alpha\mu = \frac{\mu_2-\mu_1}{\mu 2^2}\cdot\frac{1}{T_2-T_1}\quad(T_2>T_1)$$

11.Curie temperature,Tc

Itis the critic al tempera ture level at which the ferrom agnetic state of the material changes to paramagnetic state.(Fig.2)

12.减落因数DF

在恒温条件下，完全退磁的磁芯的磁导率随时间的衰减变化，即

$$DF=\frac{\mu_2-\mu_1}{\mathrm{Log}\frac{T_2}{T_1}}\cdot\frac{1}{\mu_1}\ (T_2>T_1)$$

式中 μ_1为退磁后T1分钟的磁导率

μ_2为退磁后T1分钟的磁导率

13.电阻率ρ（ /m）

具有单位截面积和单位长度的磁性材料的电阻。

14.密度d（kg/m^3）

单位体积材料的重要，即

d=W/V

式中W为磁芯的重量（g）

V为磁芯的体积（mm^3）

15.功率损耗Pe(kW/m^3、W/kg)

磁芯在高磁通密度下的单位体积损耗或单位重量损耗。该磁通密度可表示为

$$Bm=\frac{E}{4.44fNAe}$$

式中E为施加在线圈上的电压有效值（V）

Bm为磁通密度的峰镇（T）

f为频率（Hz）

N为线圈匝数

Ae为有效截面积（m^2）

目前，功率损耗的常用测量方法包括乘积电压表法和波形记忆法。

16.电感因数AL（nH/N2）

电感因数定义为具有一定形状和尺寸的磁芯上，每一匝圈产生的电感量，即

$AL=L/N^2$

式中L为装有磁芯的线圈的电感量（H）

N为线圈匝数

12.Disa ccommod ation fact or,DF

Thisis the factor repre senting the ariation of perme-ability through time after a complete demagnetization of the core at a co nstant temperature.

$$DF=\frac{\mu_2-\mu_1}{\mathrm{Log}\frac{T_2}{T_1}}\cdot\frac{1}{\mu_1}\ (T_2>T_1)$$

Where μ 1:permeability t1 minutes after comp lete dem a gnetization.

μ 2:Permeability t2 min utes after complete demagnetization.

13.Electrical resistivity, ρ （Ω/m）

This is the electrical resistance per unit length and cr-osssectional area of a magnetic core.

14.Density,d(kg/m^3)

This is the weight per unit voiume of a magnetic core as expressed below:

d=W/V

Where W:weght of magnetic body (g)

V:volume of magnetic body (mm^3)

15.Power loss Pe(kW/m3、W/kg)

Power loss denotes the loss by an electrical transform-er,such as a switching power supply,under a magneti-zationcondition featuring a high frequency and large a mplitude.Operating magneticflux density isgiven by the following equation.

$$Bm=\frac{E}{4.44fNAe}$$

Where E:voltage effective value applied to coil

B:peak value of magnetic flux density

f:frequency(Hz)

N:number of coil turns

Ae:effective cross-sectional area(m^2)

At present,the usual ways to measure the power loss are Multi -voltmeter Method and Waveform Memory Method.

16.Inductancefa ctor AL(nH/N^2)

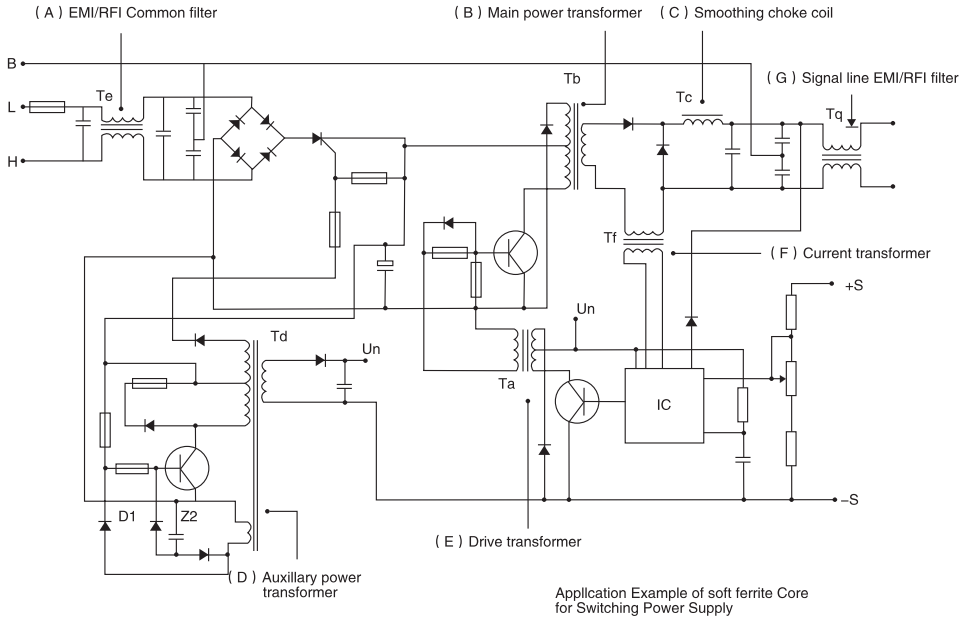
This is theinductance per ture o f the coil wound arou-nd the ferrite cores with de finite shape and dimension.

AL=L/N2

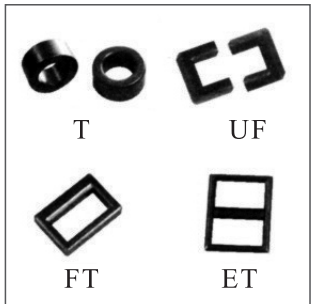
Where L:inductance of the coil with ferrite core,

N:turns of the coil

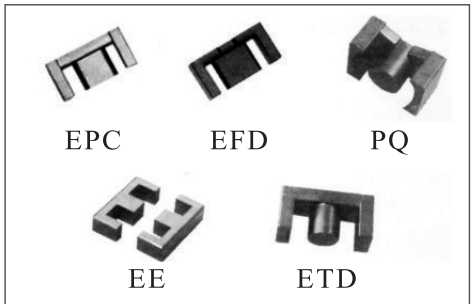
铁氧体磁芯在开关电源中的典型应用
Ferrite Cores in Switching Power Supplies



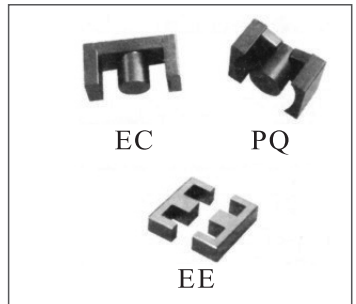
Applcation Example of soft ferrite Core for Switching Power Supply



A: EMI 滤波器
A: EMI filter

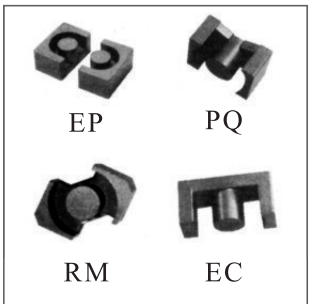


B: 主功率变压器
B: Main Power transformer

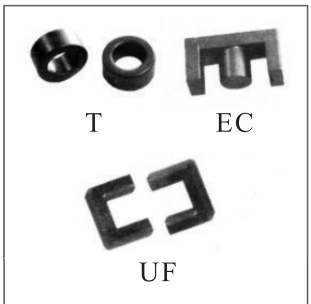


C: 平滑扼流圈
C: Smoothing Choke Coil

D: 辅助功率变压器
D: Auxiliary Power transformer



E: 驱动变压器
E: Drive trnasformer



F: 驱动变压器
F: Current transformer

G: 信号线的滤波器
G: Signal line EMI filter

软磁铁氧体制造厂材料牌号对照表

类别 / 牌号 / 制造	KH系列			KP系列							KW系列	KS系列	
康顺磁业(KS)	KH5	KH10	KH15	KJ	KP4	KP4A	KP4C	KP47	KP5B	KP6B KP95	KW40	KS48	KS50
TDK	HS52	HS10	H5C3	PC30	PC40		PC44	PC47	PC90	PC80 PC95	N45	3F3	PC50
PHILIPS	3E27	3E55	3E7	3C85	3C90		3C96		3C92		3B46		3F35
Siemens(Epcos)	N30	T38	T46	N27	N67		N87						N49
Acme	A05	A10	A15	P4	P41								
TOKIN	5H	10H	15H	2500B	BH2		BH1						B40
FDK	2H06	2H10	2H15	6H10	6H20		6H40	6H45	4H45	4H47			7H10
SMAHWA	SM50S	SM100	SM150	PL-5	PL-7		PL-9						PL-F1
NICERA	NC-5	NC-10H		NC1M	NC-2H								NC-3H

- MnZn功率铁氧体材料特性(KP系列)
  MnZn Power Ferrite Material Characteristics(KP Series)

特 性 Characteristics			单位 Unit	KJ	KP4	KP4A	KP4C	KP47
初始磁导率 Initial Permeability				2800±25	2300±25%	2300±25%	2400±25%	2400±25%
振幅磁导率 Amplitude Permeability				4000min	3200min	3200min	3200	3200
饱和磁通密度 Bs[H=1194A/m] Saturation magnetic flux density 25℃ H=119A/m		25℃	mT	510	510	510	520	520
		100℃	mT	390	390	420	420	420
剩 磁 Br Remanence		25℃	mT	100	110	120	110	180
		100℃	mT	60	55	55	50	50
矫 顽 力 Coercivity		25℃	A/m	12	14	15	13	12
		100℃	A/m	10	9	8	6.5	6.2
功率损耗 Pcv Power Loss	25KHz 200mT	25℃	KW/m³	120	120	120	110	110
		100℃	KW/m³	95	/	60	45	40
	100KHz 200mT	25℃	KW/m³	550	600	650	600	650
		100℃	KW/m³	550	410	400	300	250
		120℃	KW/m³	/	500	450	380	350
电阻率P Electrical resistivity			Ω-m	9	6.5	6.5	6.5	6.5
居里温度Tc Curie temperature			℃	230	215	215	230	230
密 度d Density			Kg/m³	4.8×10^3	4.8×10^3	4.8×10^3	4.8×10^3	4.8×10^3

以上数据是根据标准样环 Φ22×Φ14×8 获得典型数据，有关产品的具体性能会在此基础上有所调整。

The above typical data are calculated from the standard tarord core.The specific property of any parts will be adjusted a little based on these data.

- MnZn功率铁氧体材料特性(KP系列)
  MnZn Power Ferrite Material Characteristics(KP Series)

特 性 Characteristics			单位 Unit	KP5B	KP6B	KP95
初始磁导率 Initial Permeability				1800±25%	1500±25%	3300±25%
振幅磁导率 Amplitude Permeability				2800min	2500min	4000min
饱和磁通密度 Bs[H=1194A/m] Saturation magnetic flux density 25℃ H=119A/m		25℃	mT	540	550	520
		100℃	mT	450	470	390
剩 磁 Br Remanence		25℃	mT	190	200	80
		100℃	mT	50	55	50
矫 顽 力 Coercivity		25℃	A/m	13	18	10
		100℃	A/m	8	11	6
功率损耗 Pcv Power Loss	25KHz 200mT	25℃	KW/m^3	135	/	/
		100℃	KW/m^3	60	/	/
	100KHz 200mT	25℃	KW/m^3	700	1000	400
		100℃	KW/m^3	350	600	80℃ 350
		120℃	KW/m^3	450	700	400
电阻率P Electrical resistivity			Ω-m	2	2	/
居里温度Tc Curie temperature			℃	230	230	215
密 度d Density			Kg/m^3	4.9×10^3	4.9×10^3	4.8×10^3

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● 宽温低功耗材料特性汇总表
Summary Table of Wide Temperature and Low Power Consumption Material Characteristics

材料特点 Material Feature				高μi 宽温低损耗	1～500KHz 宽温低损耗	高温低损耗
材料特点 Characteristic	符号 Symbol	单位 Unit	测试条件 Conditions	KP96	KP96A	KP97
初始磁导率 Initial Permeability	μi		10kHz,B<0.25mT,25℃	3800±25%	3000±25%	3300±25%
饱和磁通密度 Saturation Flux Density	Bs	mT	50Hz,H=1194A/m,25℃	520	530	530
			50Hz,H=1194A/m,100℃	410	425	410
剩磁 Remanence	Br	mT	50Hz,H=1194A/m,25℃	90	95	100
			50Hz,H=1194A/m,100℃	60	60	60
矫顽力 Coercivity	Hc	A/m	50Hz,H=1194A/m,25℃	11	10	12
			50Hz,H=1194A/m,100℃	7	7	8
功率损耗 Power Loss	Pcv	Kw/m^3	100kHz,200mT,0℃	/	/	/
			100kHz,200mT,25℃	300	300(300KHz,100mT)	380
			100kHz,200mT,60℃	290	/	320
			100kHz,200mT,80℃	300	/	/
			100kHz,200mT,100℃	320	270(300KHz,100mT)	300
			100kHz,200mT,120℃	350	300(300KHz,100mT)	320
			100kHz,200mT,140℃	400	/	380
电阻率 Resistivity	ρ	Ω.m	——	6.0	9.0	5.0
密度 Density	d	g/cm^3	——	$4.90x10^3$	$4.85x10^3$	$4.90x10^3$
居里温度 Curie Temperature	Tc	℃	10KHz,B<0.25mT	≥210	≥225	≥215

以上数据是根据标准样环 Φ22×Φ14×8 获得典型数据，有关产品的具体性能会在此基础上有所调整。

The above typical data are calculated from the standard tarord core.The specific property of any parts will be adjusted a little based on these data.

- MnZn功率铁氧体材料特性(KS系列)
  MnZn Power Ferrite Material Characteristics(KS Series)

特 性 Characteristics			单位 Unit	KS48	KS50	
初始磁导率 Initial Permeability				1800±25	1400±25%	
振幅磁导率 Amplitude Permeability				/	/	
饱和磁通密度 Bs[H=1194A/m] Saturation magnetic flux density 25℃ H=119A/m		25℃	mT	470	470	
		100℃	mT	380	380	
剩 磁 Br Remanence		25℃	mT	130	140	
		100℃	mT	90	98	
矫 顽 力 Coercivity		25℃	A/m	35	36.5	
		100℃	A/m	25	27.2	
功率损耗 Pcv Power Loss	25KHz 200mT	25℃	KW/m^3		/	
		100℃	KW/m^3		/	
	500KHz 50mT	25℃	KW/m^3		180	
		100℃	KW/m^3	150	80	
		120℃	KW/m^3		/	
电阻率P Electrical resistivity			Ω-m		/	
居里温度Tc Curie temperature			℃	200	240	
密 度d Density			Kg/m^3	4.8×10^3	4.8×10^3	

以上数据是根据标准样环 Φ22×Φ14×8 获得典型数据，有关产品的具体性能会在此基础上有所调整。

The above typical data are calculated from the standard tarord core.The specific property of any parts will be adjusted a little based on these data.

- MnZn功率铁氧体材料特性(KW系列)
  MnZn Power Ferrite Material Characteristics(KW Series)

Material				KW40
初始磁导率 Initial Permeability		μi		4000 ±25%
相对损耗因素 Relative loss factor	tanδ/μi	$\times 10^{-6}$		<0.55(10KHz) <2.0(100KHz)
相对温度系数 Temperature factorof initial permeability	a μir	$\times 10^{-6}$	0℃to+20℃	<4
			+20℃to+60℃	>3
饱和磁通密度 Saturation magnetic flux density	Bs	mT at H=1200A/m		550
矫顽力 Coercivity	Hc	A/m		/
居里温度 Curie temperature	Tc	℃ min		240
电阻率 Resistivity	ρ	Ω.M		10
磁滞系数 Hysteresis loss factor [1.5 to 3mT]	ηB	10^{-6}/mT		0.12
减落因素 Disac commo dation factor [1to 10min]	DF	$\times 10^{-6}$		/
密度 Apparent density	d	g/cm^3		4.85×10^3

以上数据是根据标准样环 Φ22×Φ14×8 获得典型数据，有关产品的具体性能会在此基础上有所调整。

The above typical data are calculated from the standard tarord core.The specific property of any parts will be adjusted a little based on these data.

- MnZn功率铁氧体材料特性(KH系列)
  MnZn Power Ferrite Material Characteristics(KH Series)

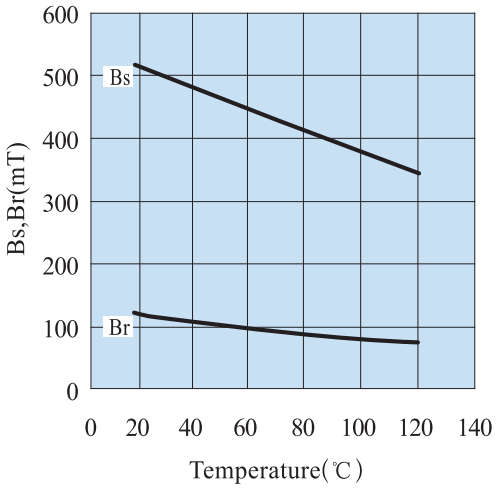
Material				KH3.5	KH5	KH7	KH10	KH12	KH15
初始磁导率 Initial Permeability		μi		3500 ±25%	5500 ±25%	7500 ±25%	10000 ±20% ±25%	12000 ±25%	15000 ±20% ±25%
相对损耗因素 Relative loss factor	tanδ/μi	$\times 10^{-6}$		<2.5(10KHz) <10(100KHz)	<15(100KHz)	<20(100KHz)	<30(100KHz)	<6.0	<7(10KHz)
相对温度系数 Temperature factorof initial permeability	a μir	$\times 10^{-6}$	0℃to+20℃	−0.5to2	−0.2to2	−0.5to2	−0.5to1.5	−0.5to1.5	−0.5to1.5
			+20℃to+60℃	−0.5to2	−0.5to2	−0.5to2	−0.5to1.5	−0.5to1.5	−0.5to1.5
饱和磁通密度 Saturation magnetic flux density	Bs	mT at H=1200A/m		480	500	410	400	360	360
剩磁 Retentivity	Br	mT		60	70	80	90	100	100
矫顽力 Coercivity	Hc	A/m		6	6	6	7.2	4.4	4.4
居里温度 Curie temperature	Tc	℃ min		200	150	130	120	120	110
电阻率 Resistivity	ρ	Ω.M		1	1	0.3	0.15	0.15	0.15
磁滞系数 Hysteresis loss factor [1.5 to 3mT]	η B	10^{-6}/mT					<0.5	<1	<1
减落因素 Disac commo dation factor [1to 10min]	DF	$\times 10^{-6}$		<3	<3	<2.5	<2	<2	<2
密度 Apparent density	d	g/cm^3		4.8×10^3	4.8×10^3	4.9×10^3	4.9×10^3	4.95×10^3	4.95×10^3

以上数据是根据标准样环 Φ22×Φ14×8 获得典型数据，有关产品的具体性能会在此基础上有所调整。

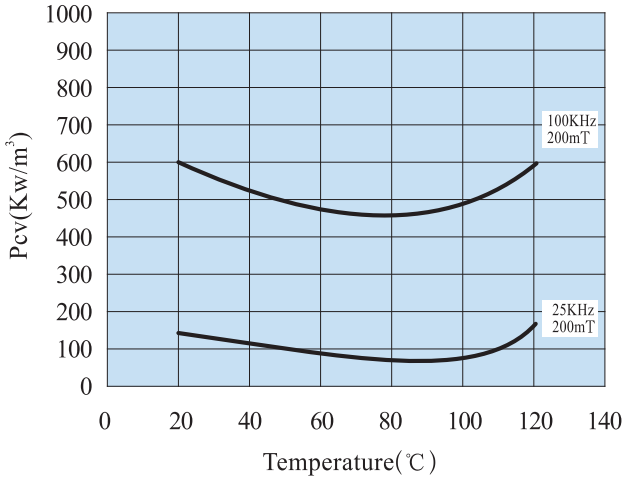
The above typical data are calculated from the standard tarord core.The specific property of any parts will be adjusted a little based on these data.

KJ

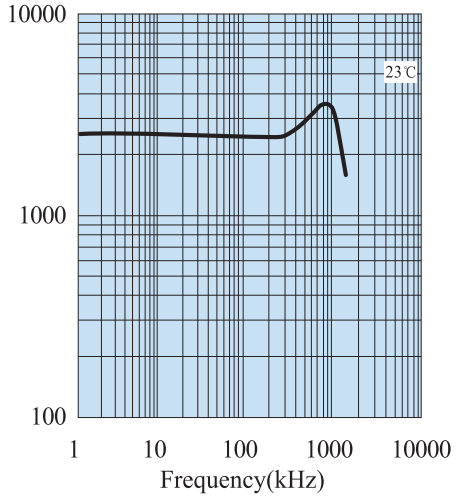
Bs.Br vs.Temperature



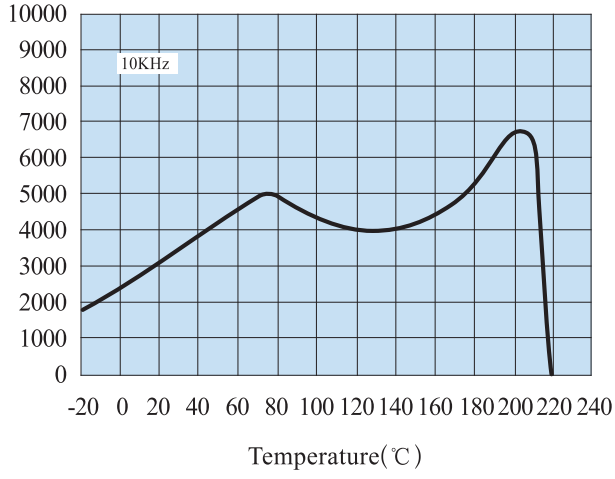
Pcv vs.Temperature



μi vs. Frequency

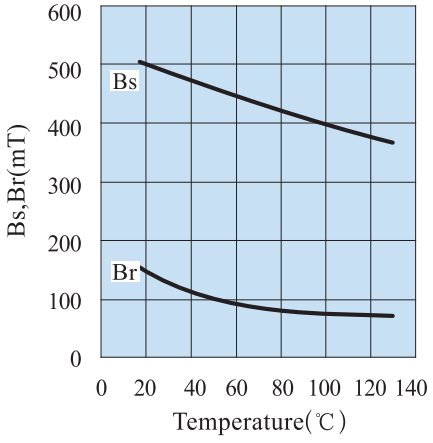


μi vs. Temperature

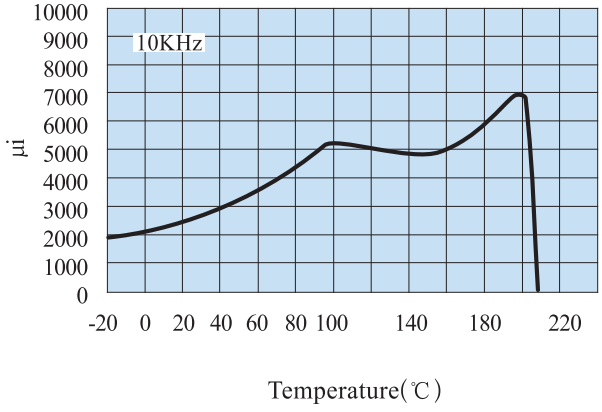


KP4

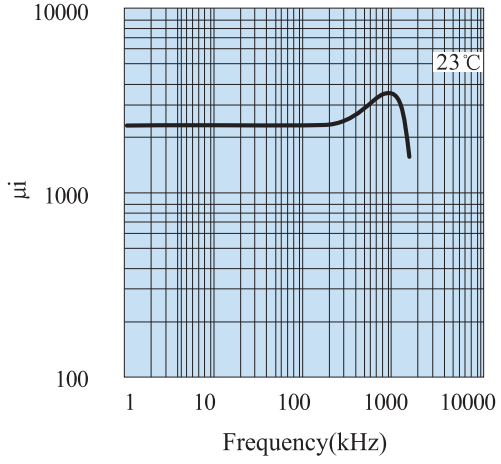
Bs.Br vs. Temperature



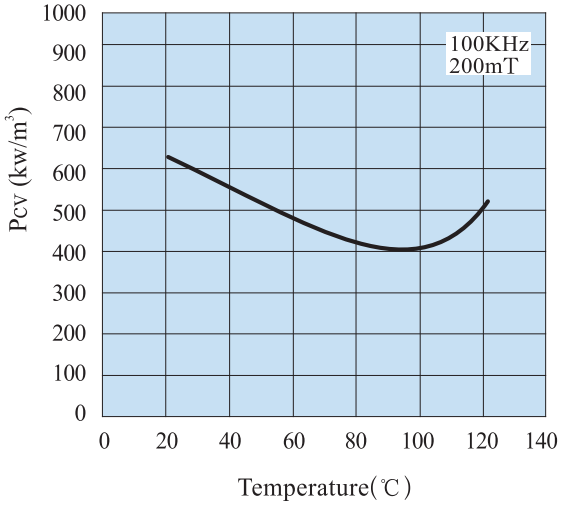
μi vs. Temperature



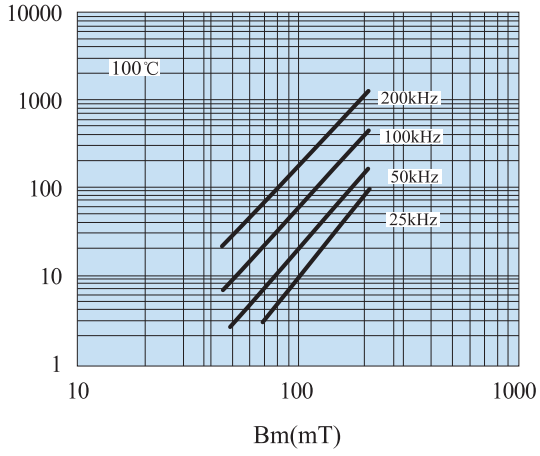
μi vs. Frequency



Pcv vs. Temperature

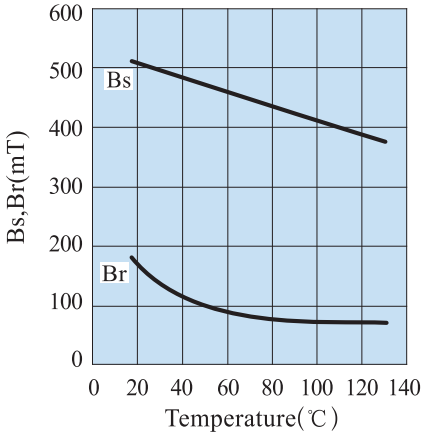


Pcv vs. Bm

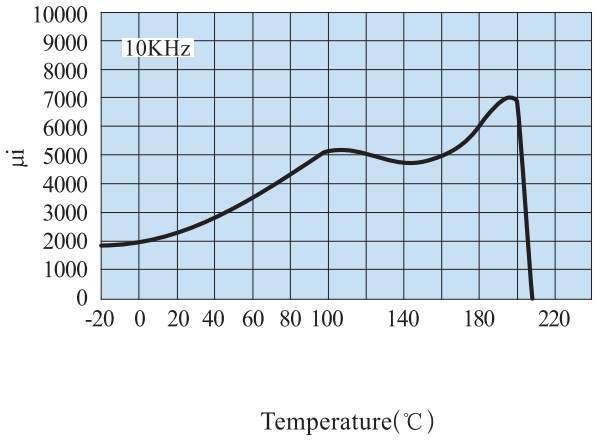


KP4A

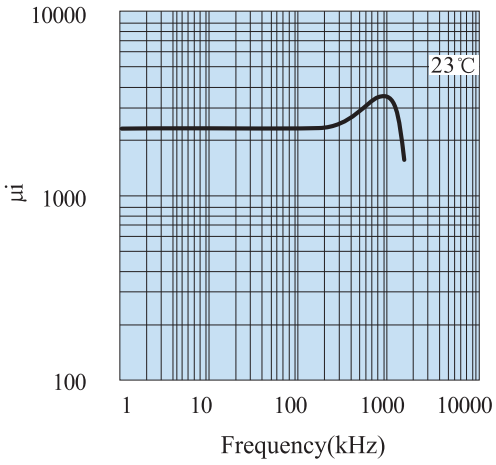
Bs.Br vs. Temperature



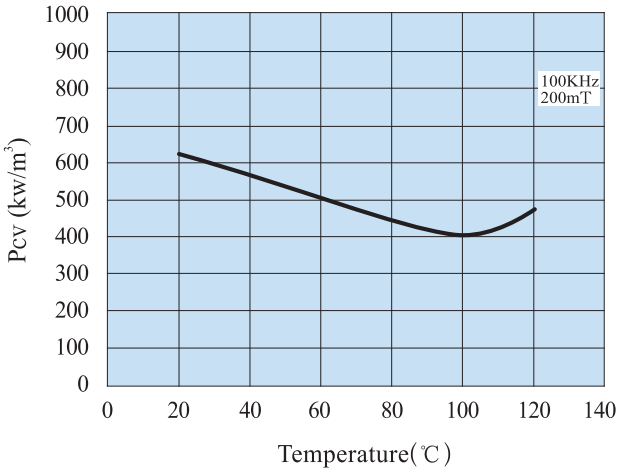
μi vs. Temperature



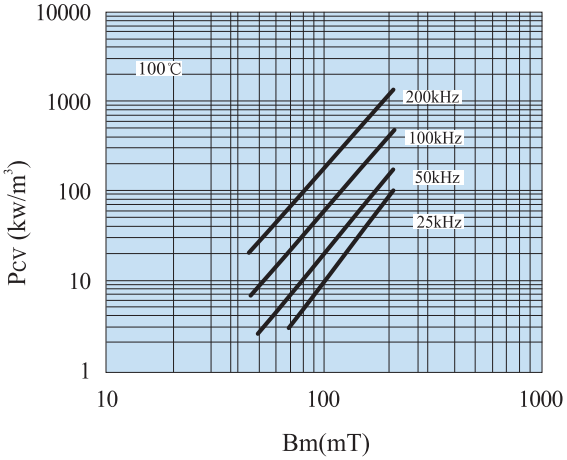
μi vs. Frequency



Pcv vs. Temperature

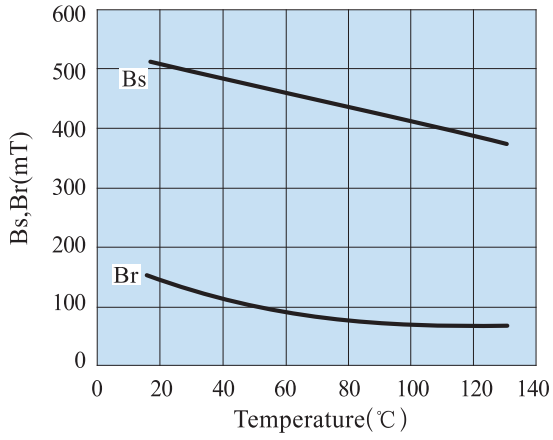


Pcv vs. Bm

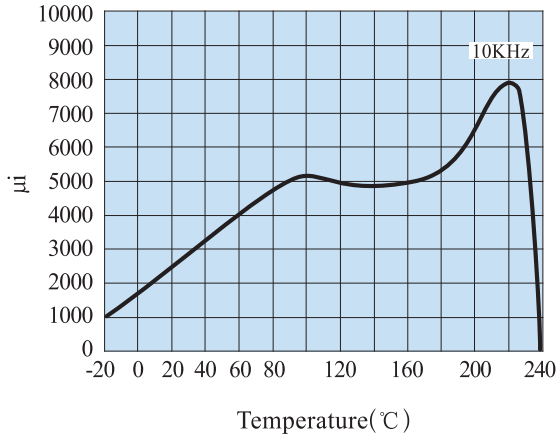


KP4C

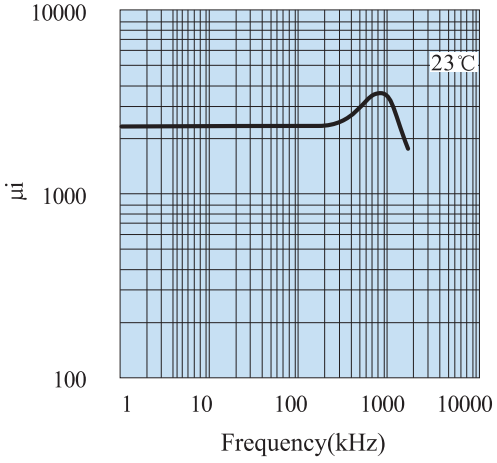
Bs.Br vs. Temperature



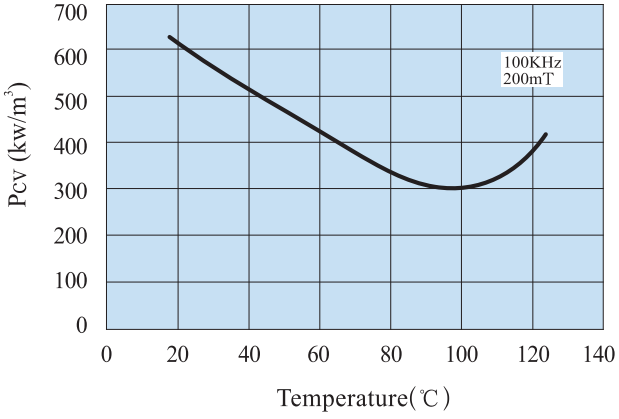
μi vs. Temperature



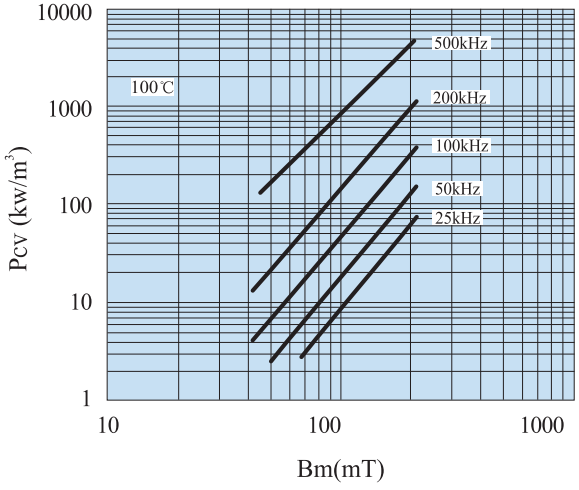
μi vs. Frequency



Pcv vs. Temperature

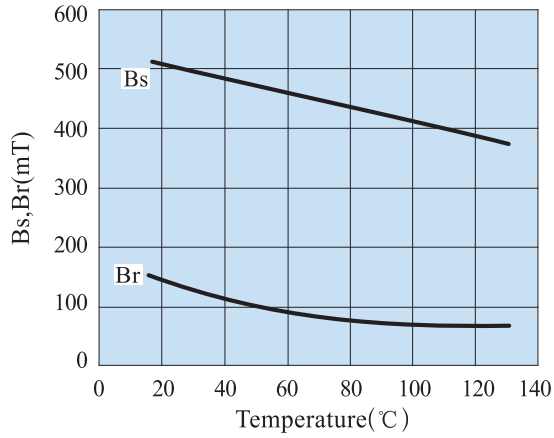


Pcv vs. Bm

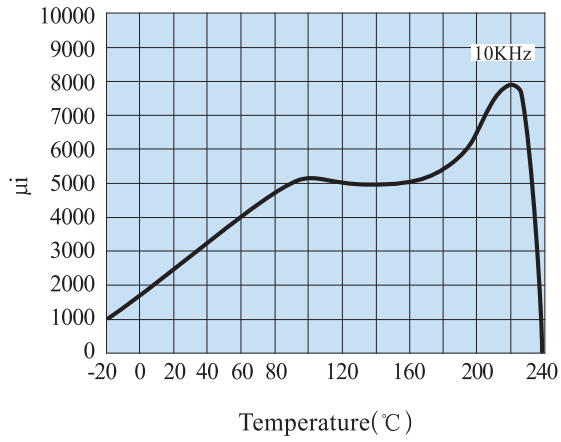


KP47

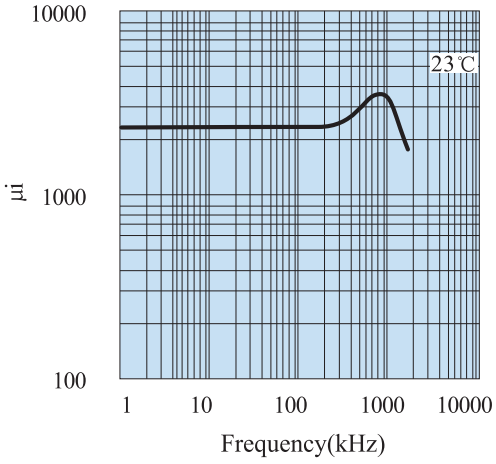
Bs.Br vs. Temperature



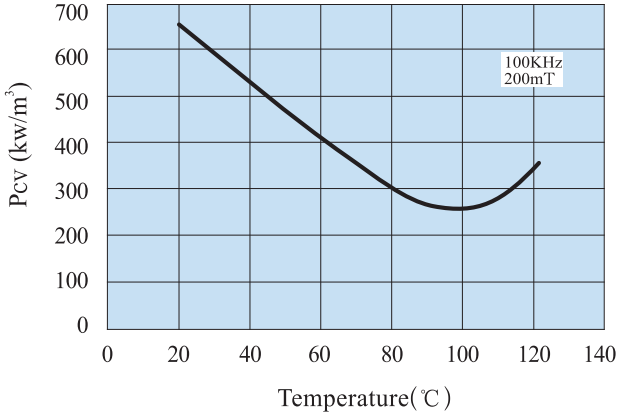
μi vs. Temperature



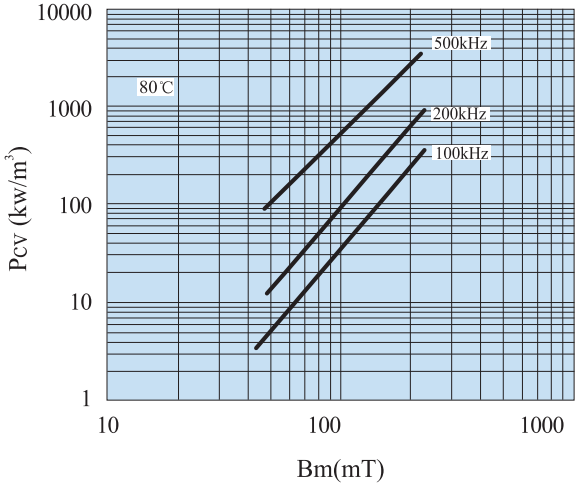
μi vs. Frequency



Pcv vs. Temperature

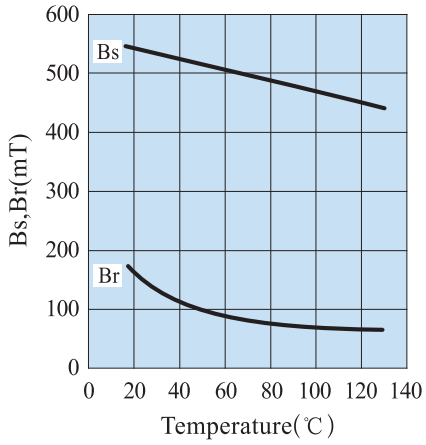


Pcv vs. Bm

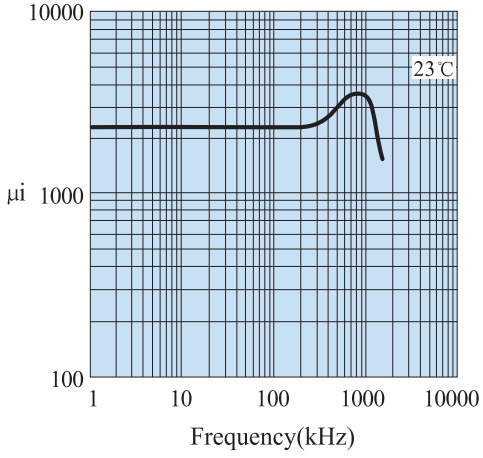


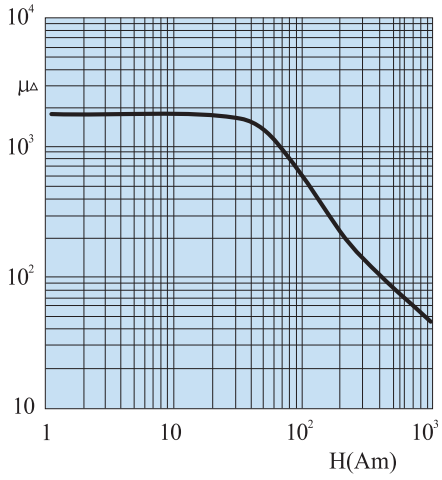
KP5B

Bs.Br vs. Temperature



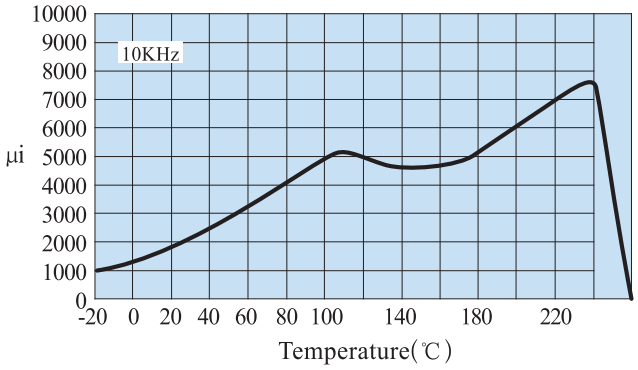
μi vs.Frequency



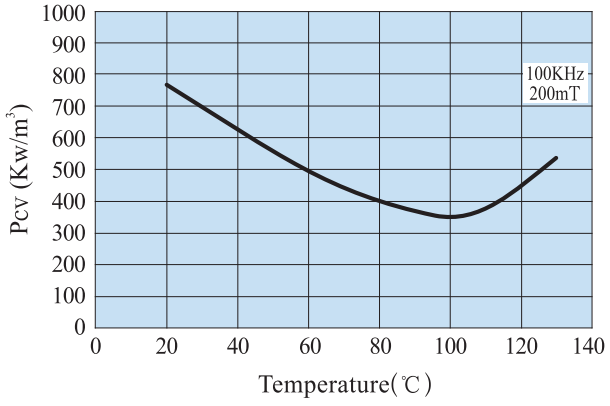


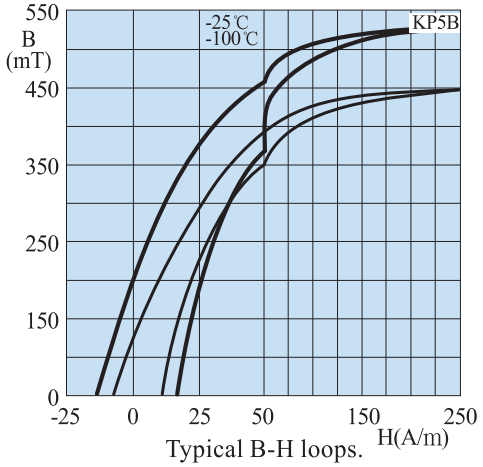
Incremental permeability as a function of magnetic field strength.

μi vs.Temperature

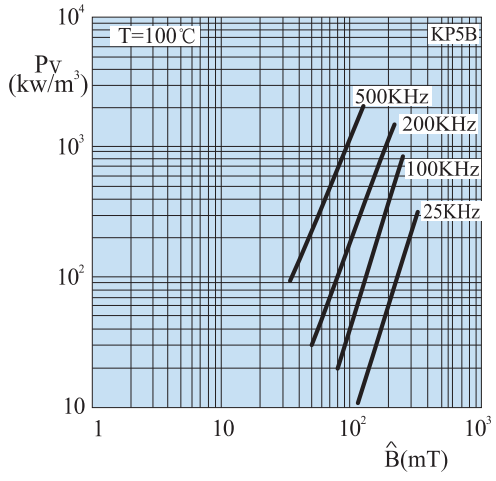


Pcv vs. Temperature



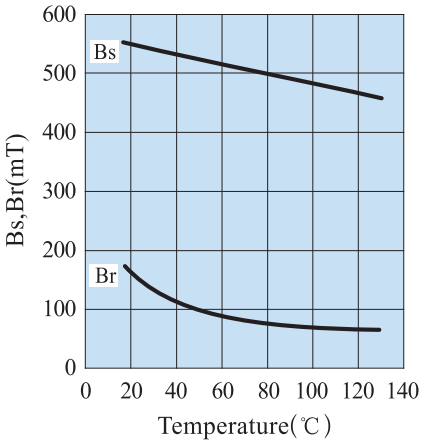


Typical B-H loops.

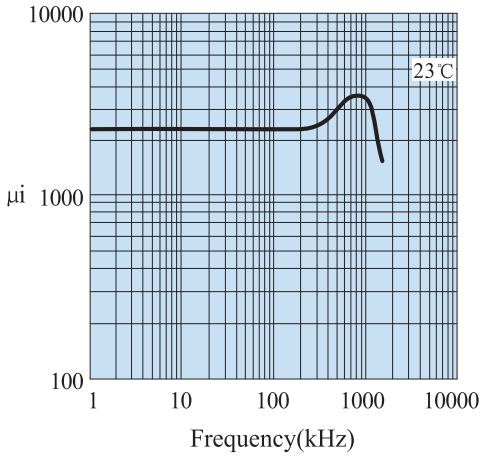


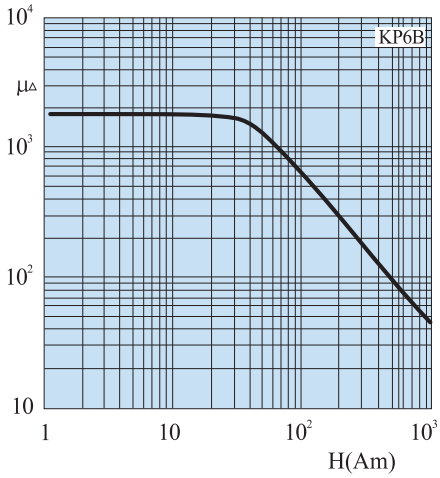
KP6B

Bs.Br vs. Temperature



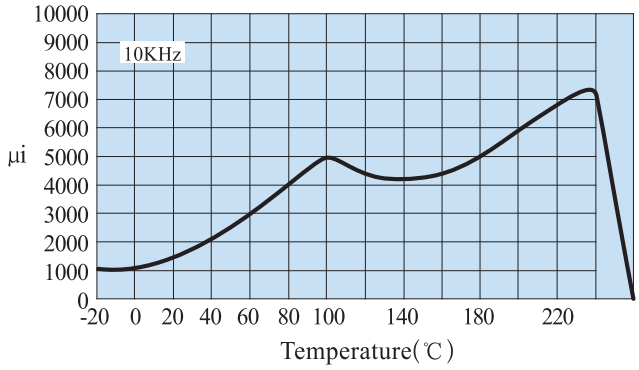
μi vs.Frequency



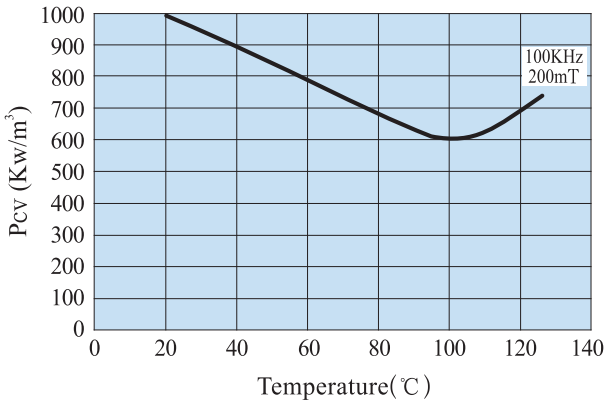


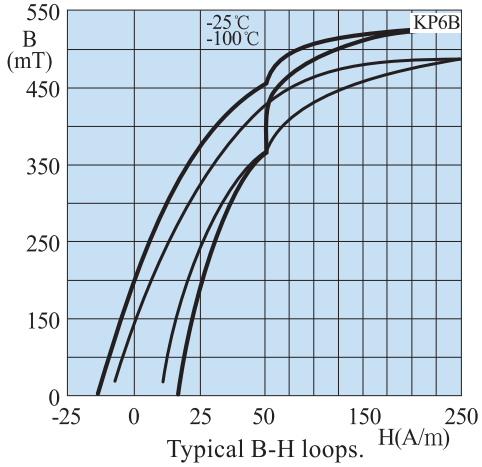
Incremental permeability as a function of magnetic field strength.

μi vs.Temperature



Pcv vs. Temperature

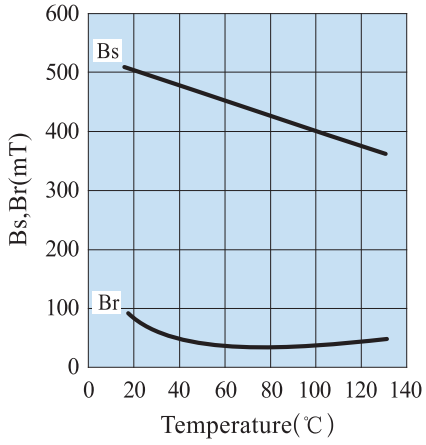




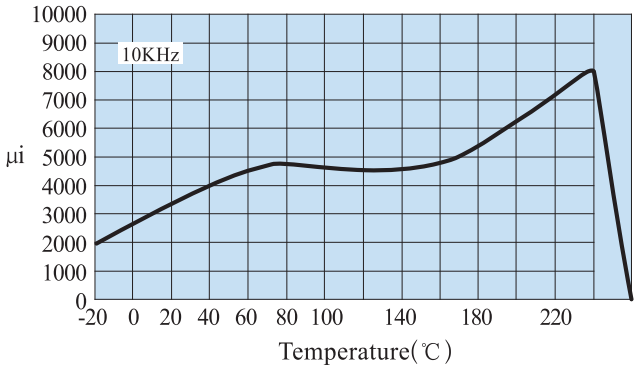
Typical B-H loops.

KP95

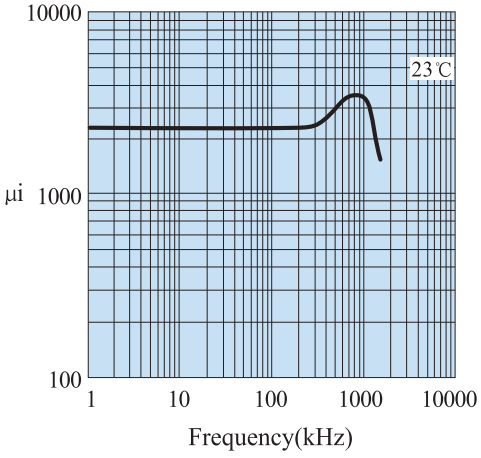
Bs.Br vs. Temperature



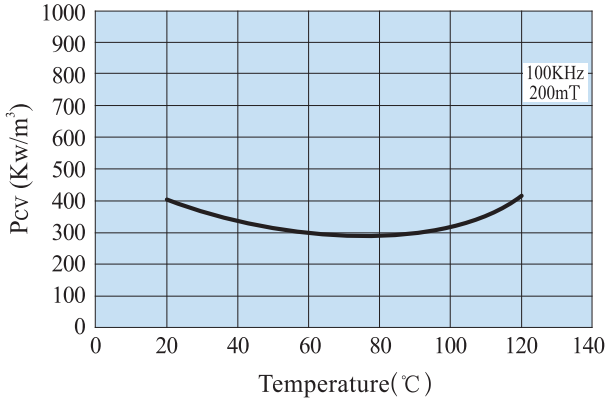
μi vs.Temperature



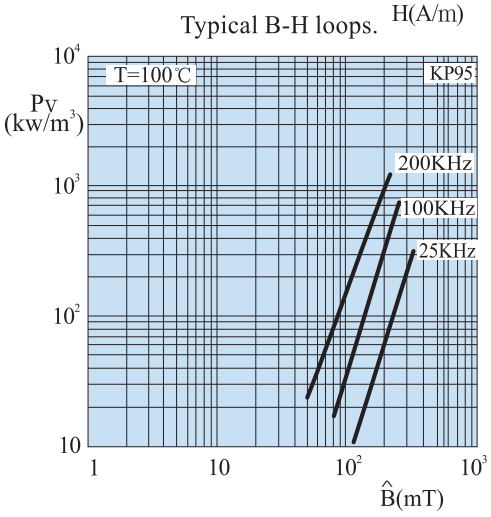
μi vs.Frequency

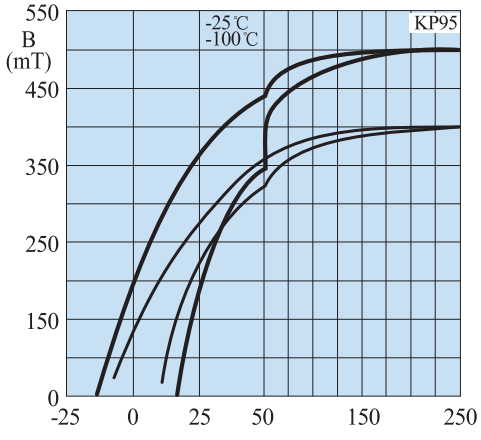


Pcv vs. Temperature



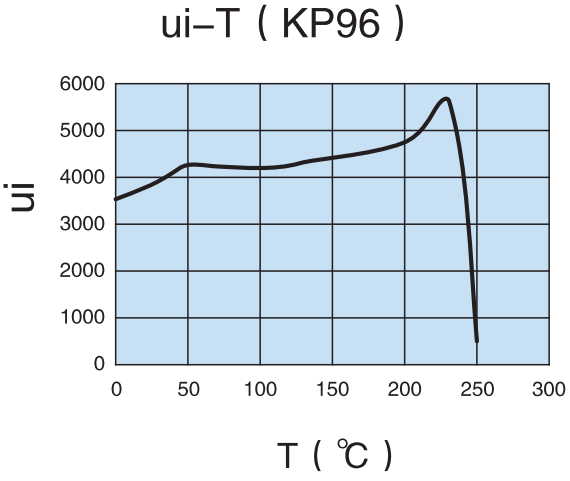
Typical B-H loops.

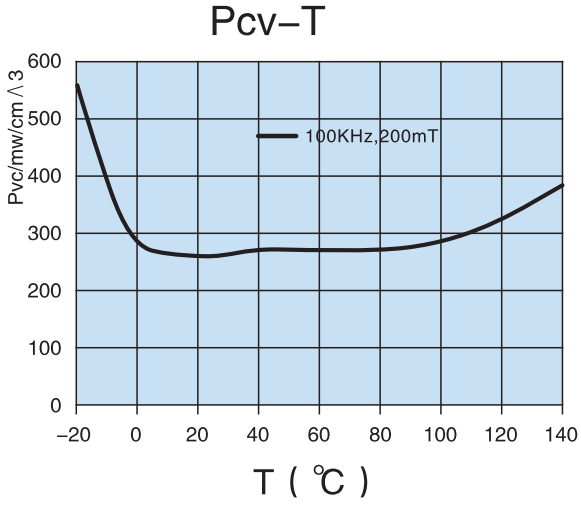


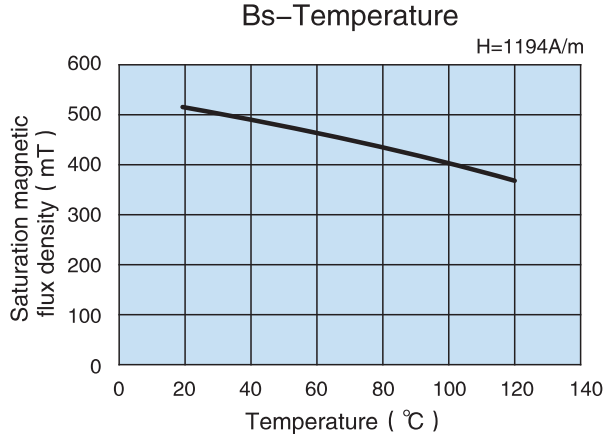


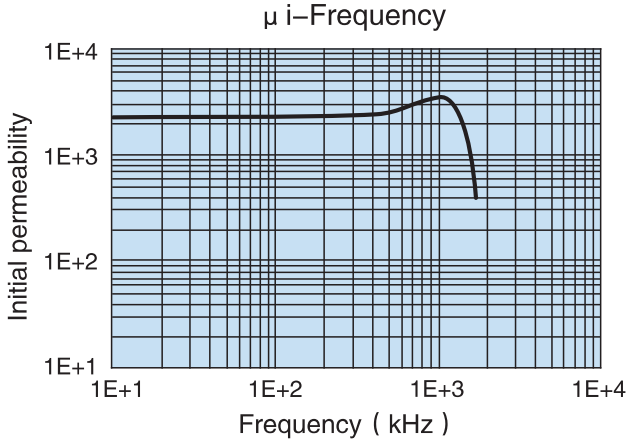
Incremental permeability as a function of magnetic field strength.

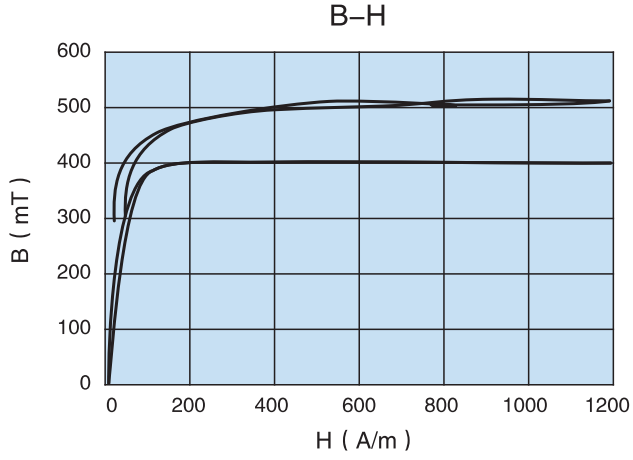
KP96


ui–T (KP96)
ui
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
250
300
T (℃)


Pcv–T
Pvc/mw/cm∧3
600
500
400
300
200
100
0
100KHz,200mT
–20
0
20
40
60
80
100
120
140
T (℃)


Bs–Temperature
H=1194A/m
Saturation magnetic flux density (mT)
600
500
400
300
200
100
0
0
20
40
60
80
100
120
140
Temperature (℃)


μ i–Frequency
Initial permeability
1E+4
1E+3
1E+2
1E+1
1E+1
1E+2
1E+3
1E+4
Frequency (kHz)


B–H
B (mT)
600
500
400
300
200
100
0
0
200
400
600
800
1000
1200
H (A/m)

KP96A

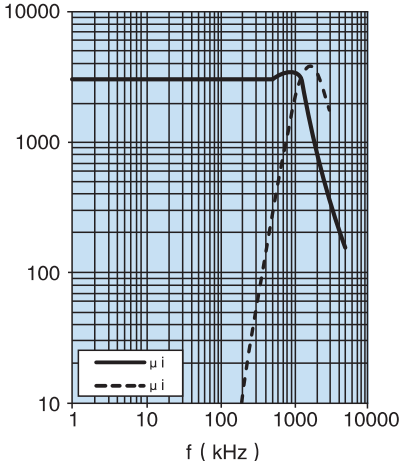


Fig.1 Complex permeability as function of frequency

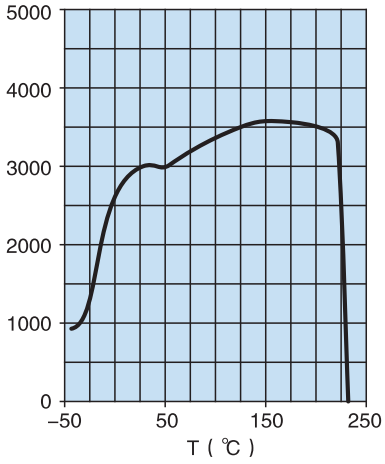


Fig.2 Permeability function of temperature

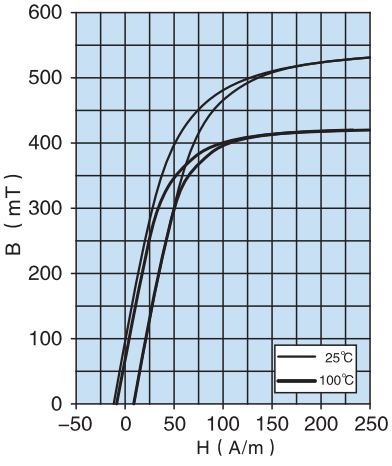


Fig.3 Typical BH loop

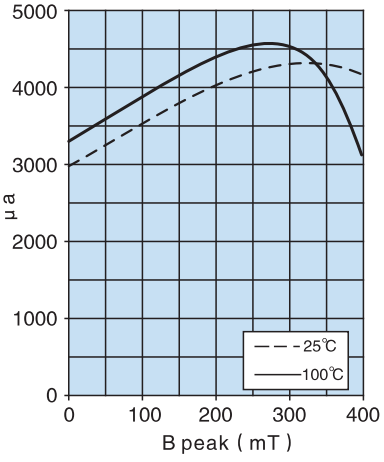


Fig.4 Amplitude permeability

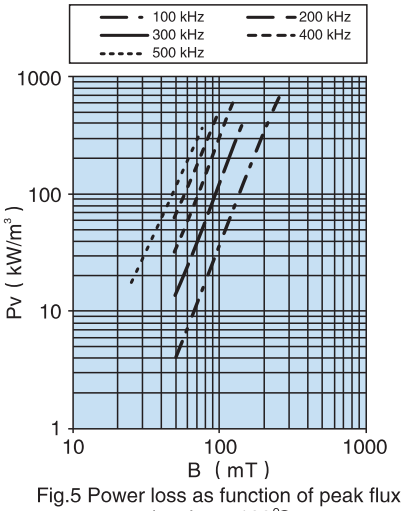


Fig.5 Power loss as function of peak flux density at 100℃

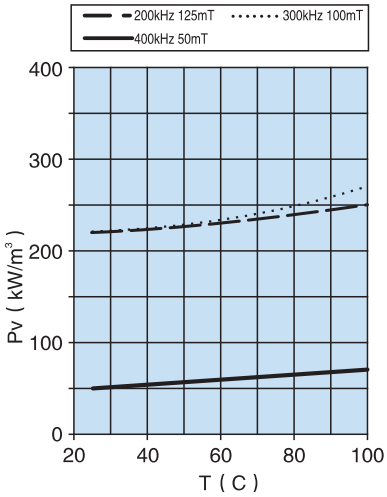


Fig.6 Power loss as function of Temperature

KP97

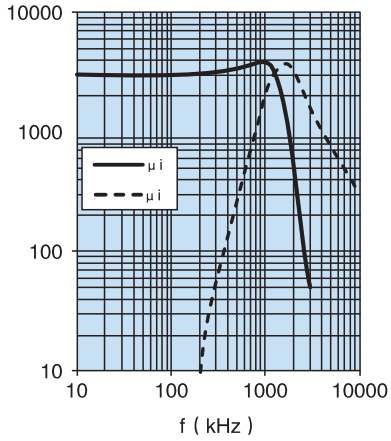


Fig.1 Complex permeability as function of frequency

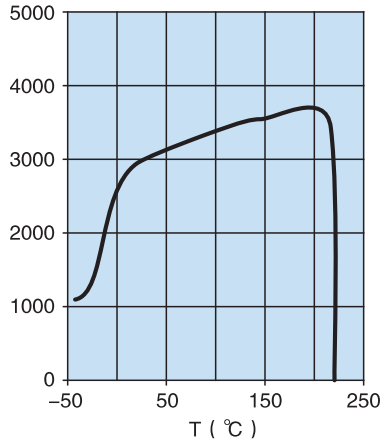


Fig.2 Permeability as function of temperature

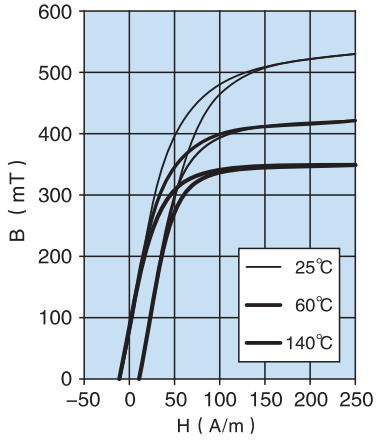


Fig.3 Typical BH loop

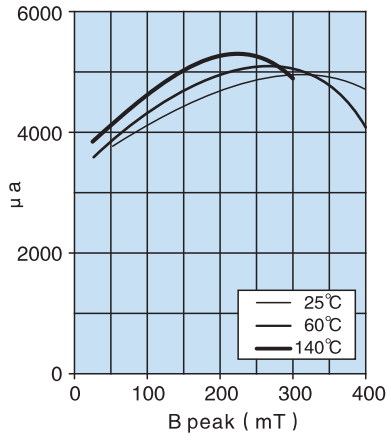


Fig.4 Amplitude permeability

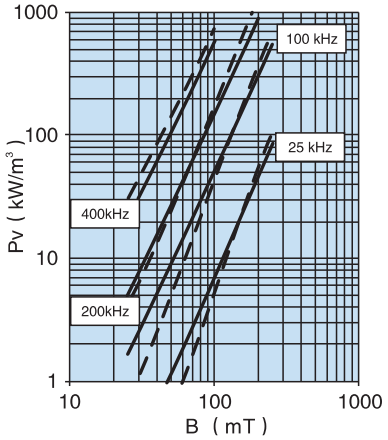


Fig.5 Power loss as function of peak flux density at 60℃ (solid) and 140℃ (dash)

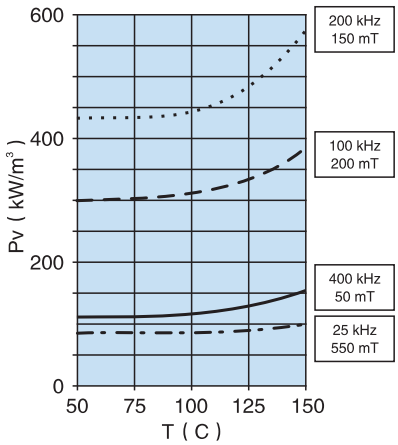
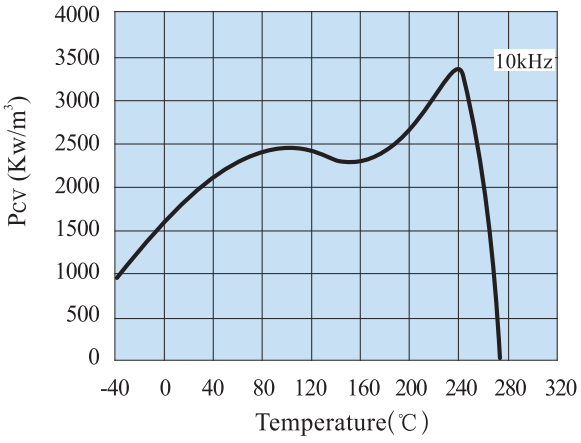


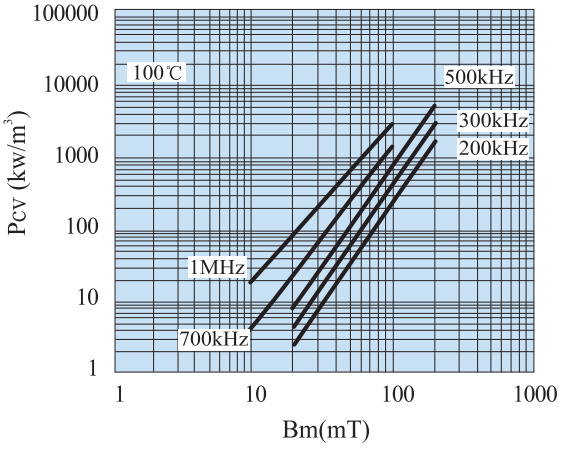
Fig.6 Power loss as function of temperature

KS48

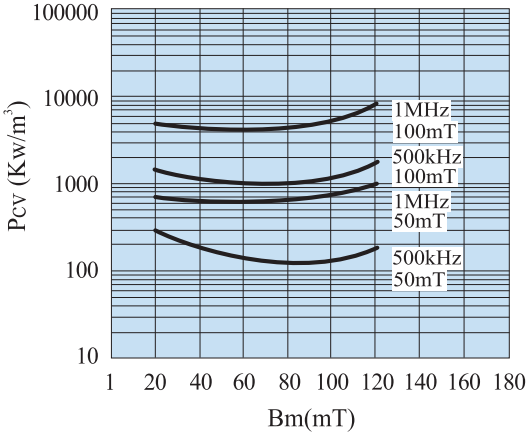
μi vs. Temperature



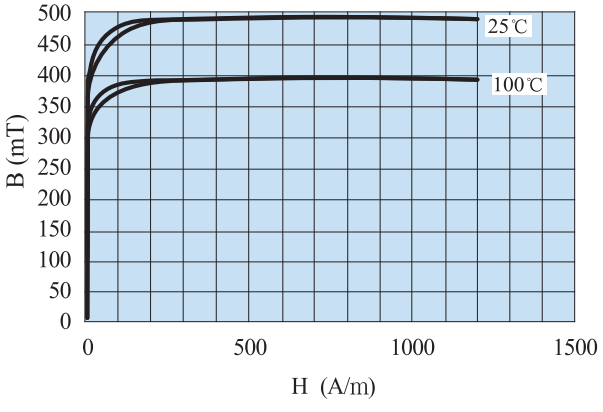
Pcv vs. Bm



Pcv vs. Temperature

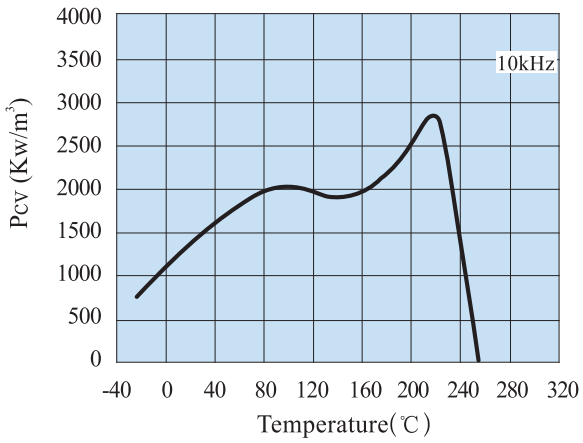


Bs vs. H

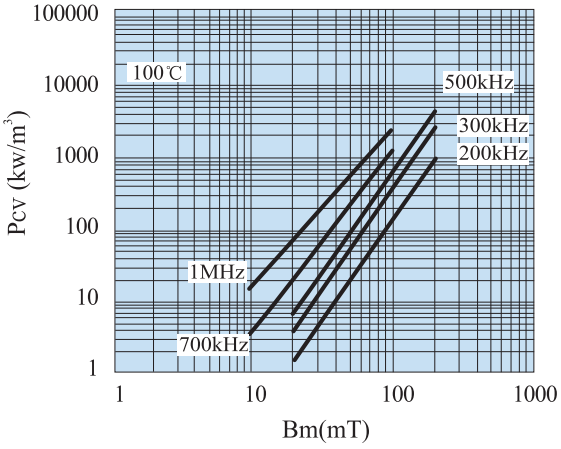


KS50

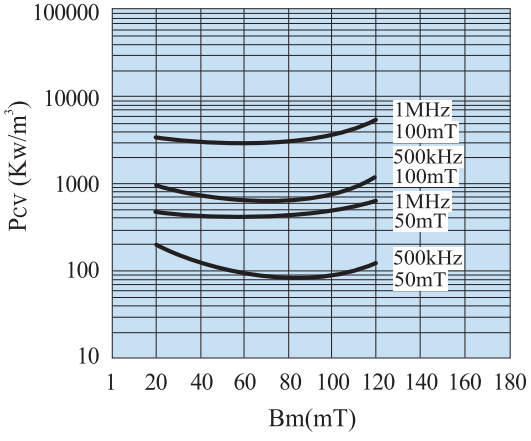
μi vs. Temperature



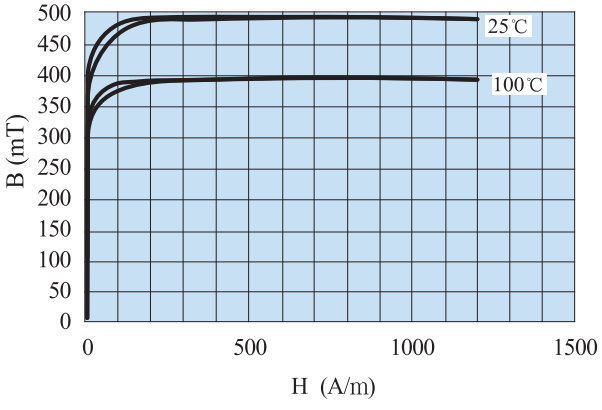
Pcv vs. Bm



Pcv vs. Temperature

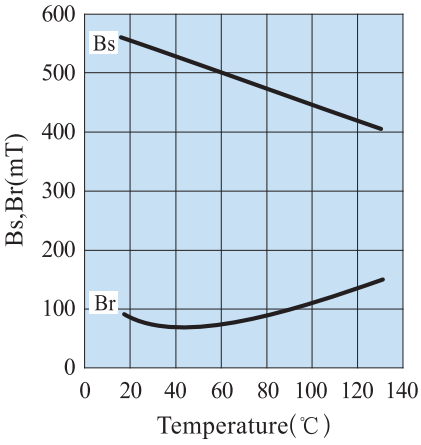


Bs vs. H

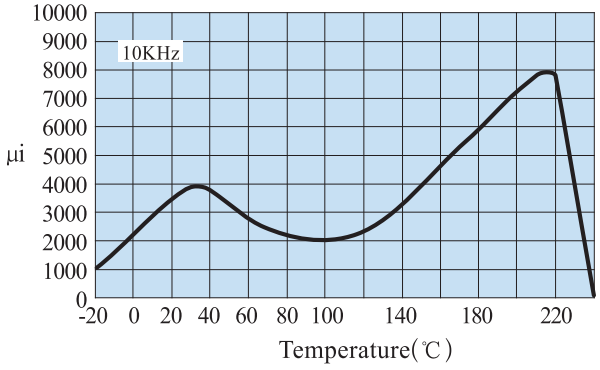


KW40

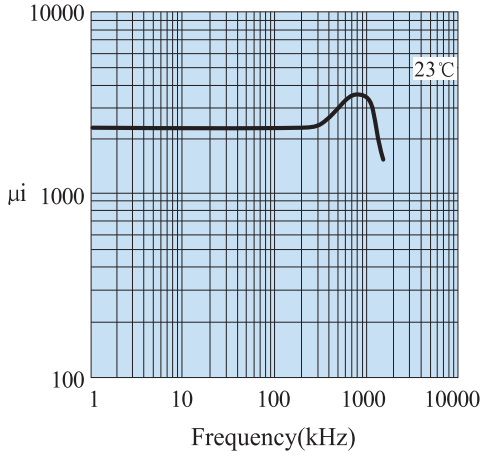
Bs.Br vs. Temperature



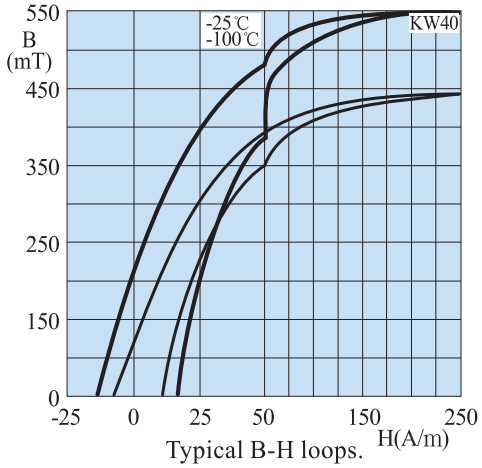
μi vs.Temperature



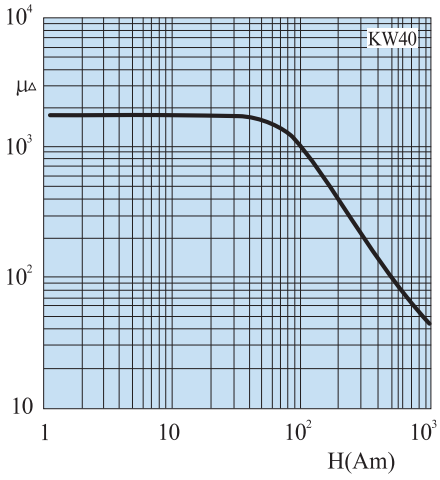
μi vs.Frequency



Temperature(℃)



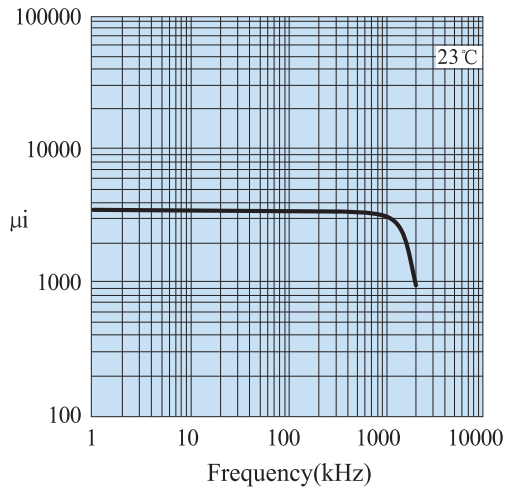
Typical B-H loops.



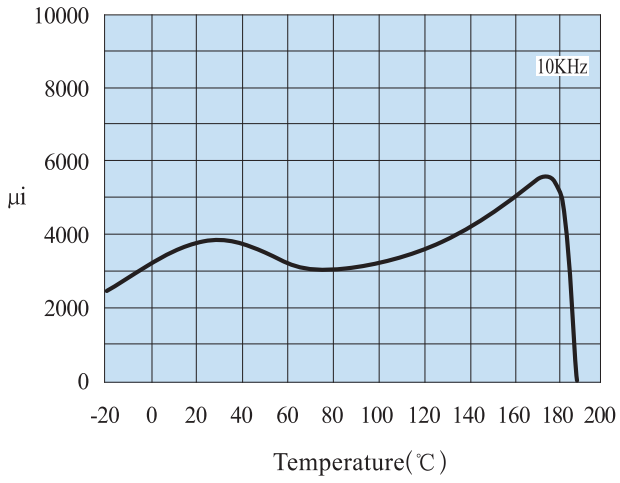
Incremental permeability as a function of magnetic field strength.

KH3.5

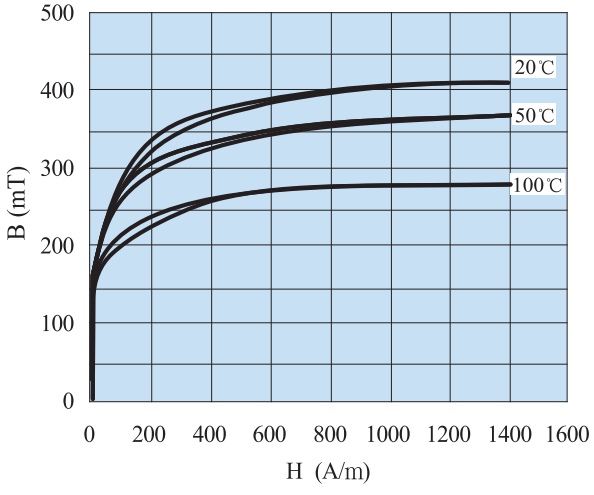
μi Vs.Frequency



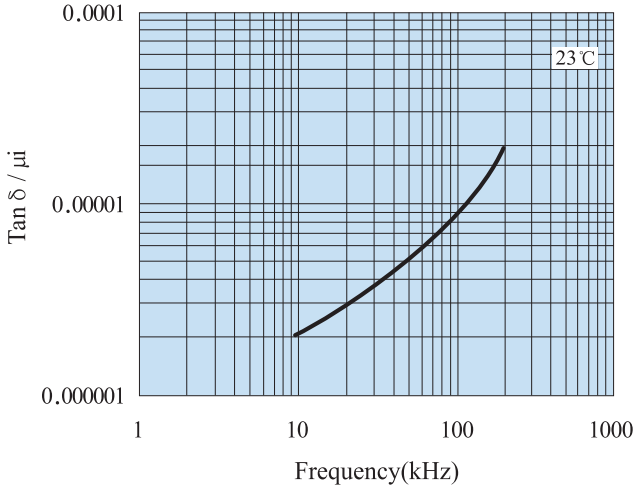
μi vs.Temperature



Bs Vs. H



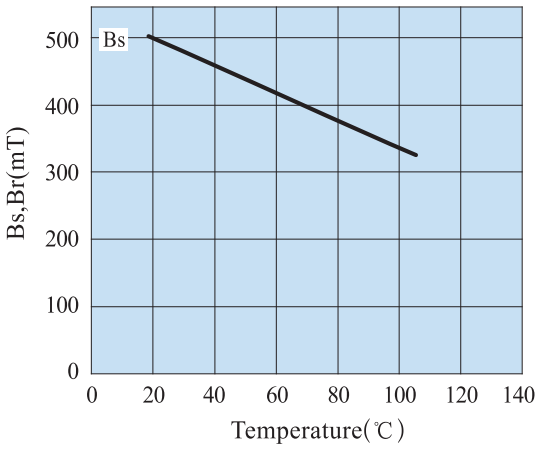
Tan δ / μi vs. Temperature



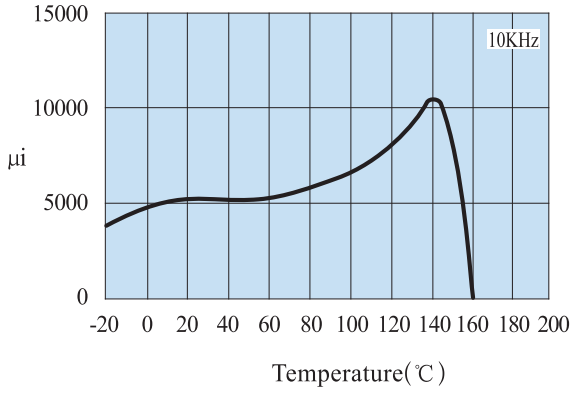
Test core:T25×15×12

KH5

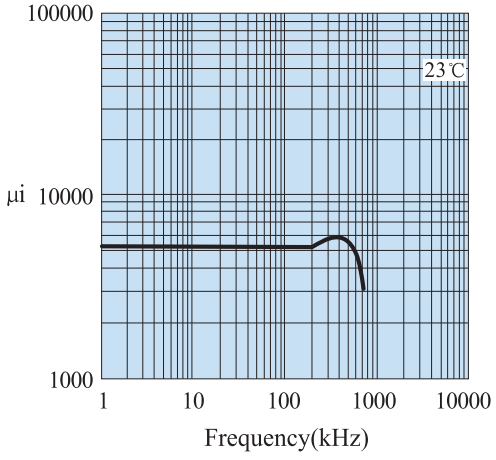
Bs.Br vs. Temperature



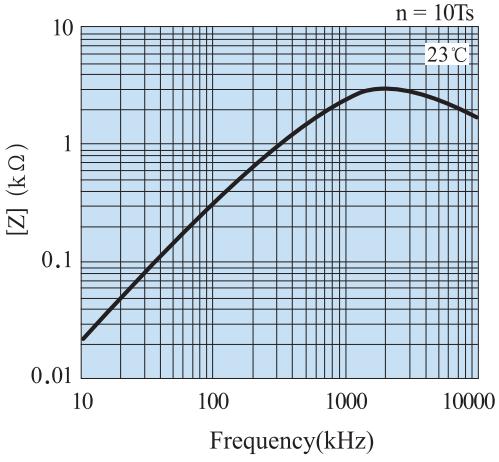
μi vs.Temperature



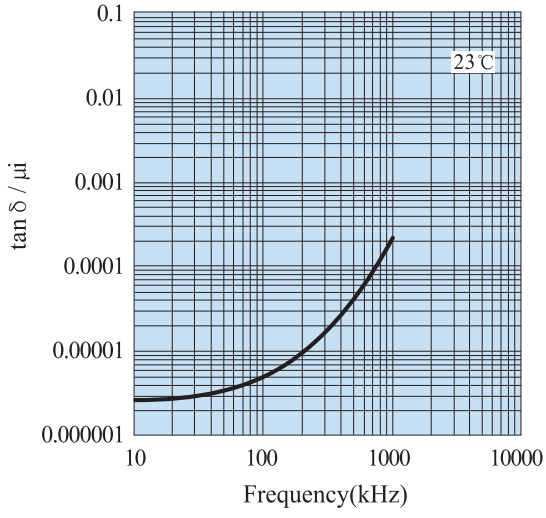
μi vs.Frequency



[Z] vs.Frequency



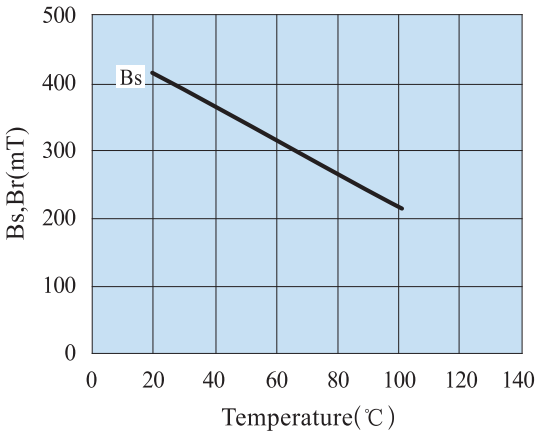
tan δ / μi vs. Frequency



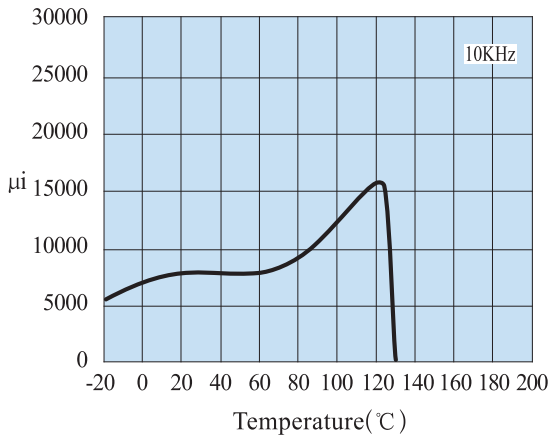
Test core:T25×15×12

KH7

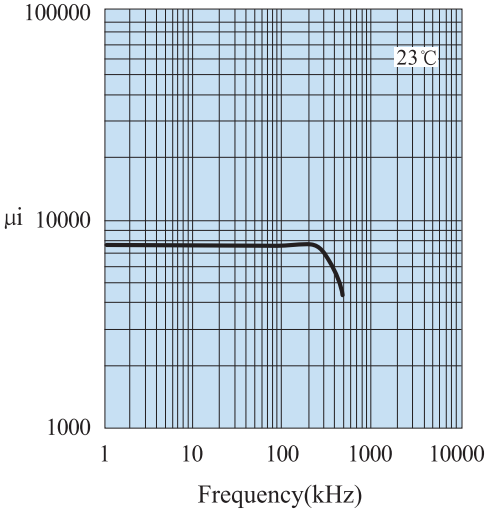
Bs.Br vs. Temperature



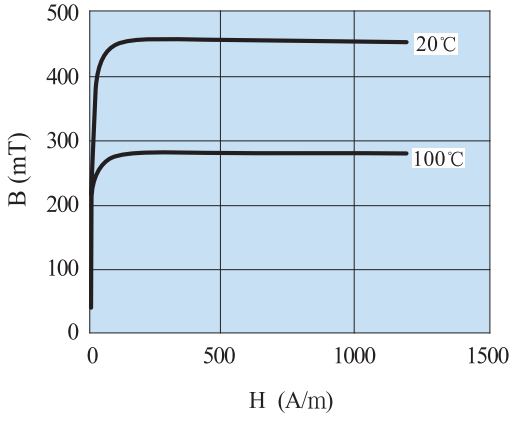
μi vs.Temperature



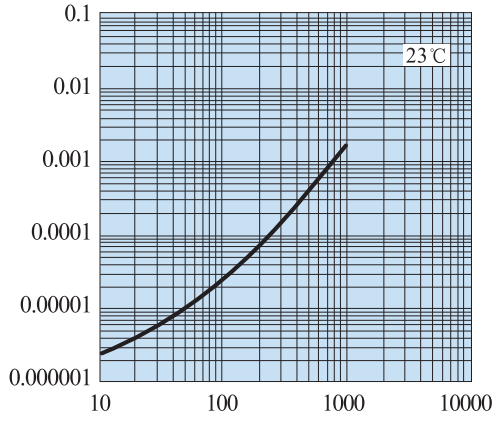
Bs.Br vs. Frequency



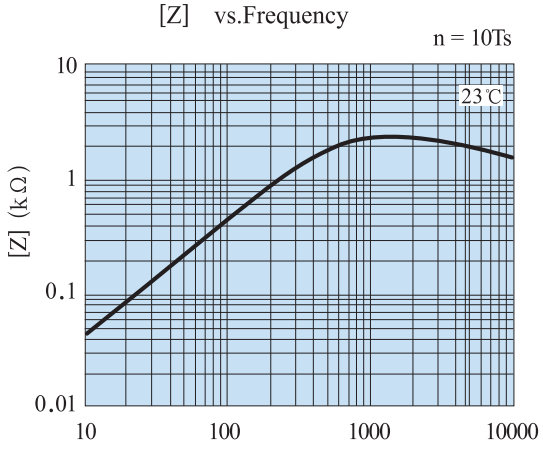
Bs vs. H



tan δ / μi vs. Frequency



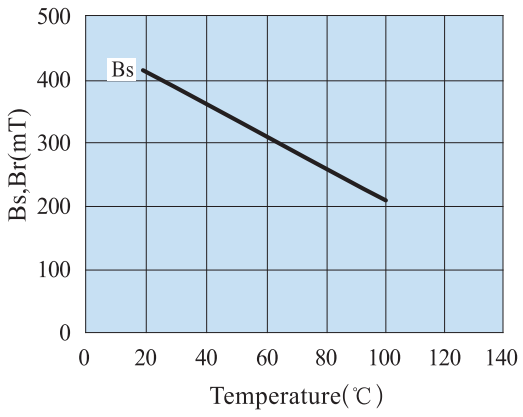
[Z] vs.Frequency



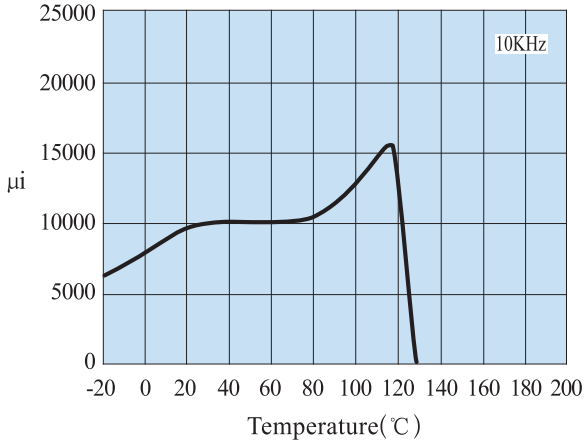
Test core:T22×14×8

KH10

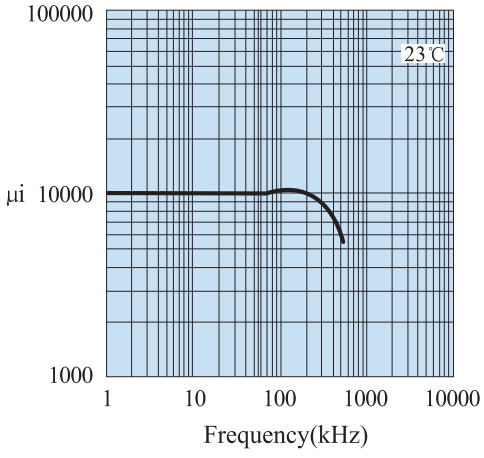
Bs.Br vs. Temperature



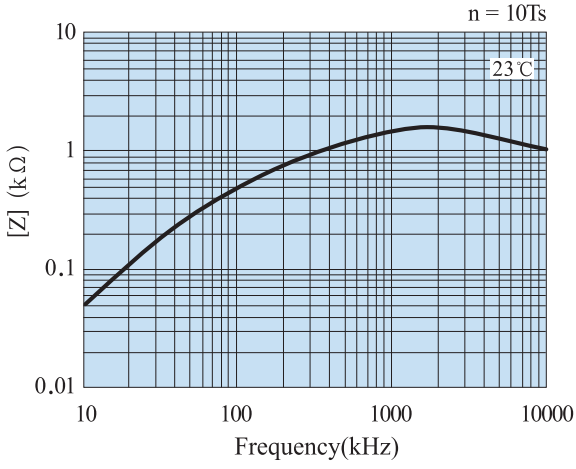
μi vs.Temperature



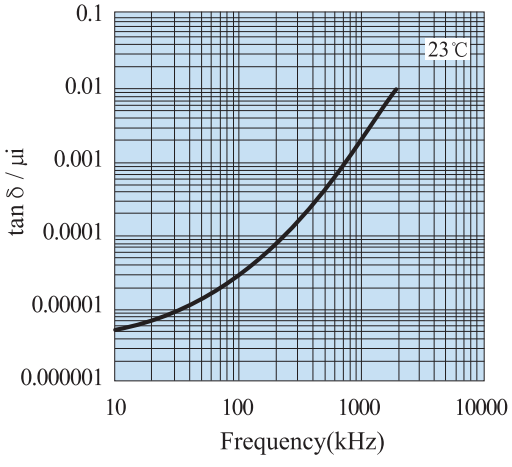
μi vs.Frequency



[Z] vs.Frequency



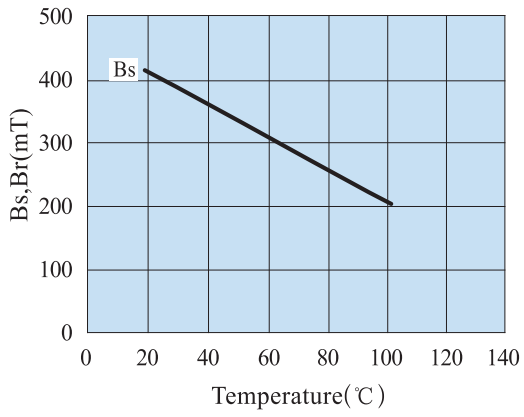
tan δ / μi vs. Frequency



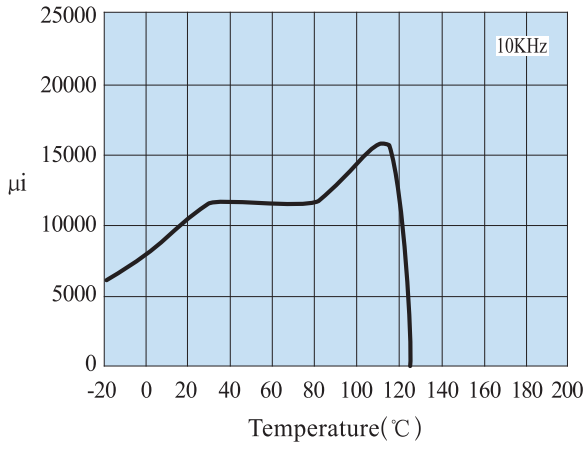
Test core:T22×14×8

KH12

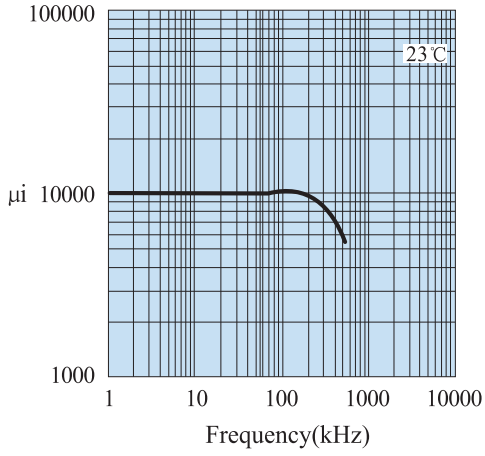
Bs.Br vs. Temperature



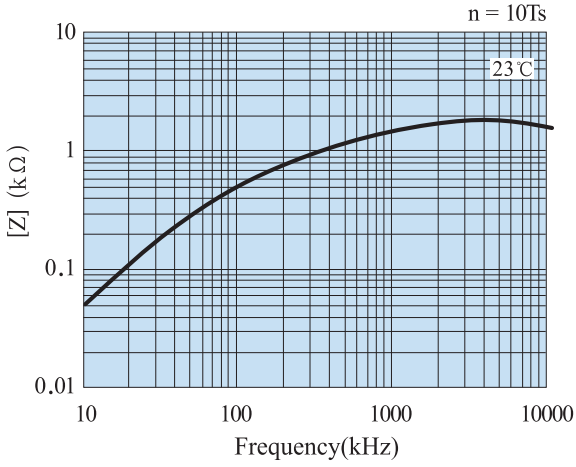
μi vs.Temperature



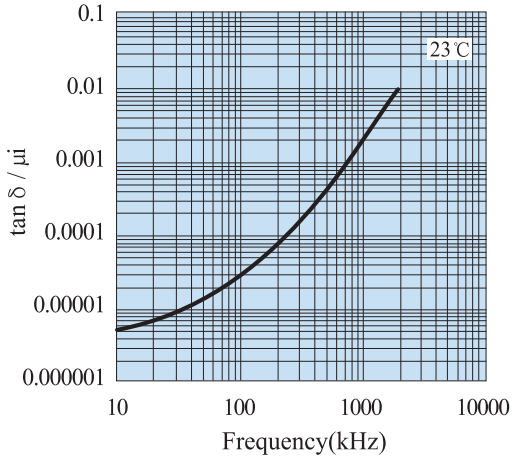
μi vs.Frequency



[Z] vs.Frequency



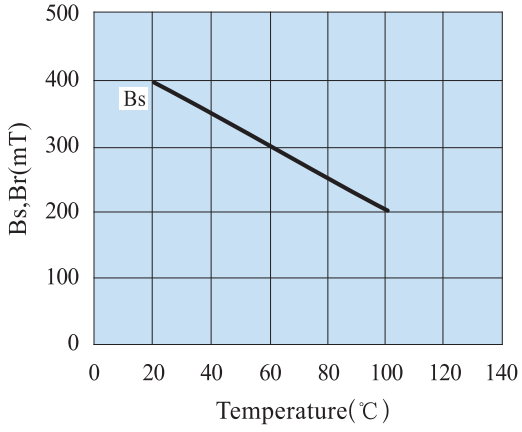
tan δ / μi vs. Frequency



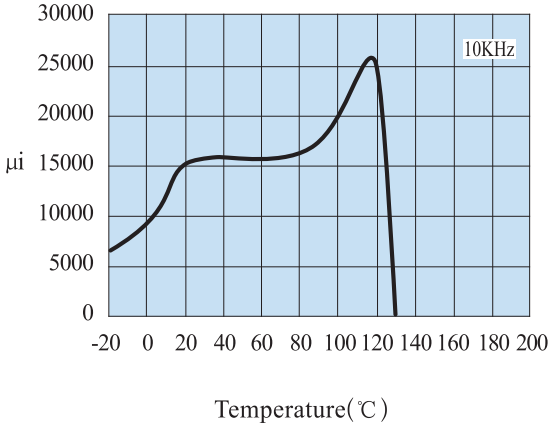
Test core:T22×14×8

KH15

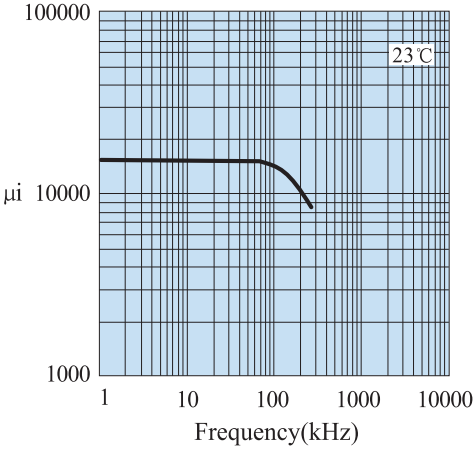
Bs.Br vs. Temperature



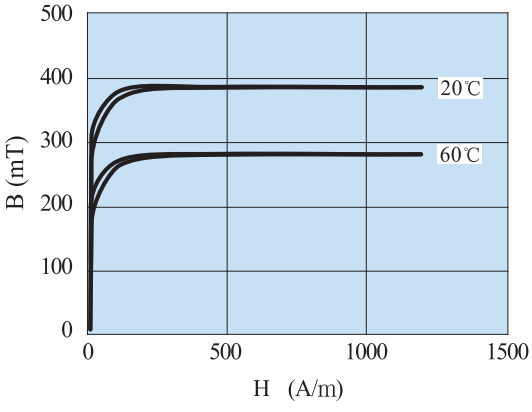
μi vs.Temperature



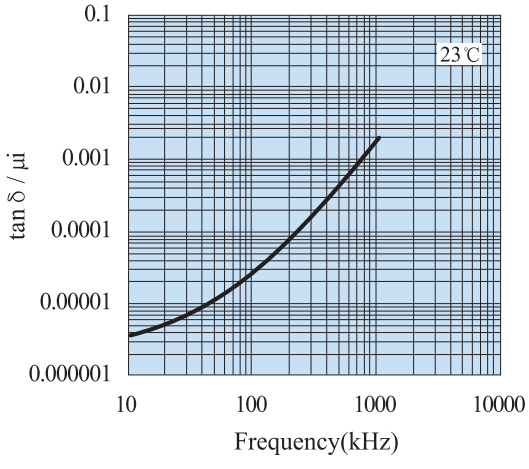
μi vs.Frequency



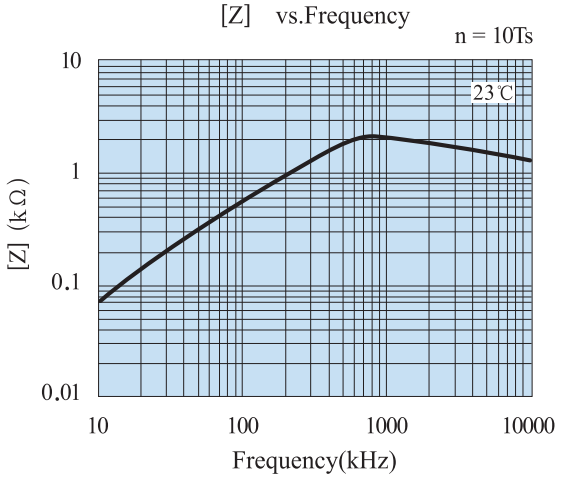
Bs vs. H



tan δ / μi vs. Frequency

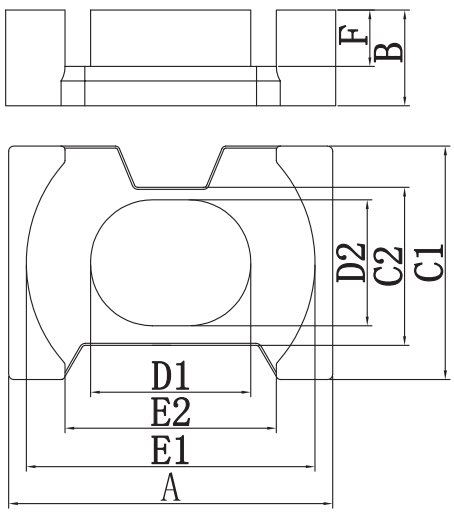


[Z] vs.Frequency

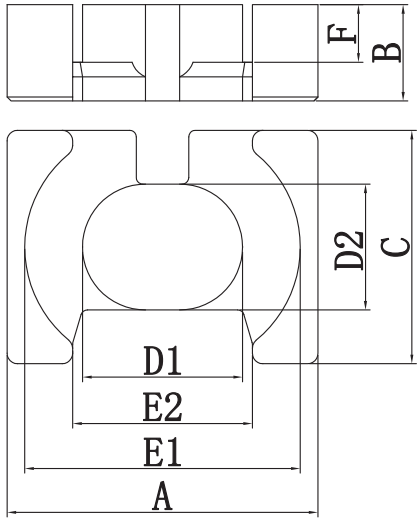


Test core:T22×14×8

ATQ 系列磁芯
ATQ Core series



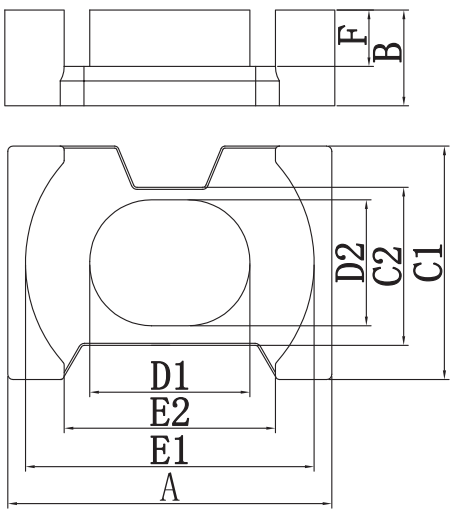
1



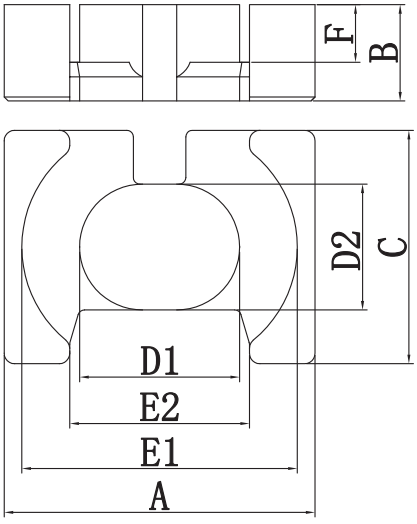
2

产品型号 Core type	图例 Shape	尺寸 Dimensions（mm）									
		A	B	C1	C2	D1	D2	E1	E2	E3	F
ATQ232414	1	23.60±0.40	7.10±0.20	23.0±0.35	16.36±0.35	13.60±0.20	9.40±0.20	20.65±0.35	16.65±0.35		4.35±0.20
ATQ241815	1	24.10±0.30	7.10±0.20	17.80±0.30	12.05±0.30	12.20±0.20	9.60±0.25	21.60±0.30	16.10±0.30		4.30±0.20
ATQ2612	2	25.80±0.40	6.55±0.15	18.00±0.50	14.00±0.40	13.20±0.25	9.00±0.25	22.60±0.50	18.1+0.40 −0.30	15.50+0.40 −0.30	3.2±0.20

ATQ 系列磁芯
ATQ Core series



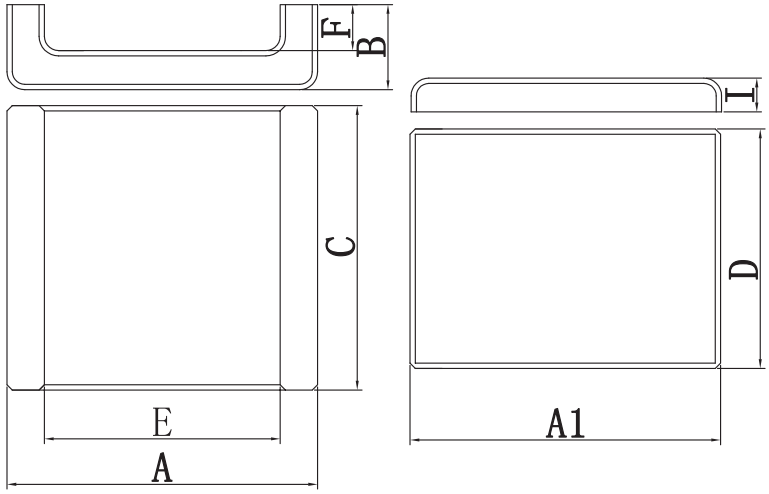
1



2

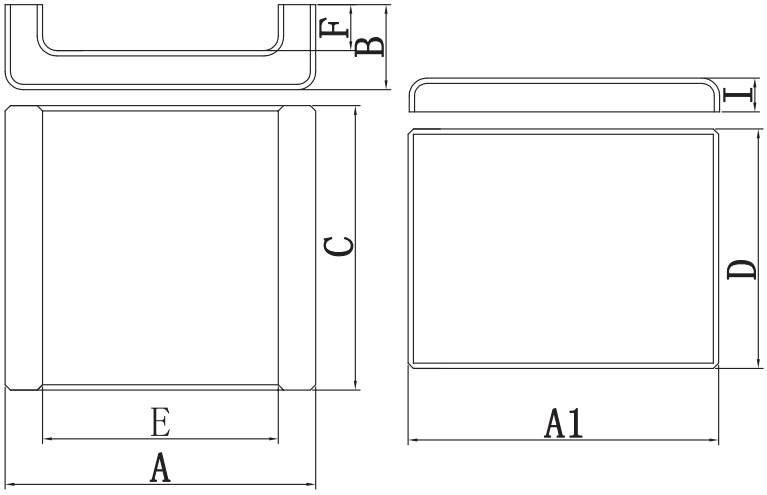
产品型号 Core type	有效参数 Effective core parameters				电感系数 AL ± 25%(nH/N²)	净重（克/付） Weight(g/set)
	C1mm⁻¹	Lemm	Aemm²	Vemm³	KP95	
ATQ232414	0.330	38.08	115.36	4392.85	7200.00	22.14
ATQ241815	0.438	39.43	90.01	3549.50	6000.00	17.89
ATQ2612	0.345	34.95	101.40	3442.30	6000.00	17.35

CI 系列磁芯
CI Core series



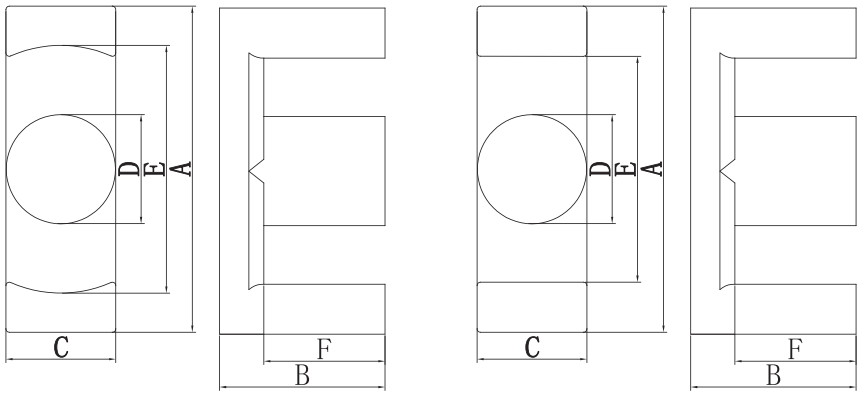
产品型号 Core type	尺寸 Dimensions（mm）							
	A	A1	B	C	D	E	F	I
CI2629	28.00 ± 0.40	29.00 ± 0.40	4.40 ± 0.15	25.75 ± 0.30	21.80 ± 0.25	18.00 ± 0.40	2.20 ± 0.15	3.00 ± 0.15
CI2829	28.00 ± 0.40	29.00 ± 0.40	4.40 ± 0.15	27.75 ± 0.30	21.80 ± 0.25	18.00 ± 0.40	2.20 ± 0.15	3.00 ± 0.15

CI 系列磁芯
CI Core series



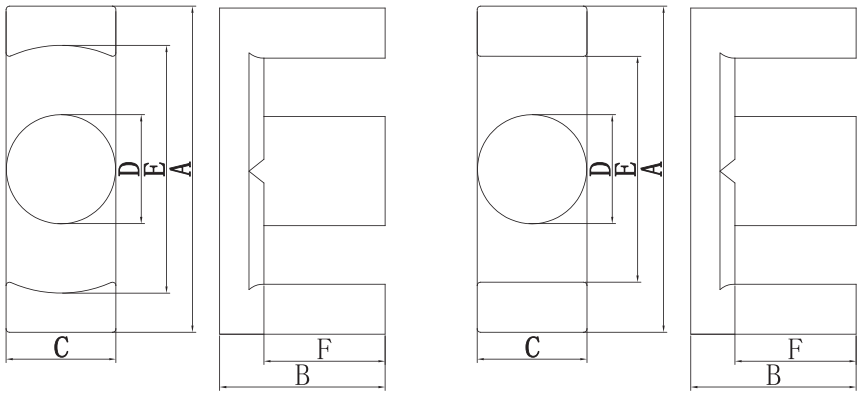
产品型号 Core type	有效参数 Effective core parameters				电感系数 AL ± 25%(nH/N²)	净重（克/付） Weight(g/set)
	C1mm⁻¹	Lemm	Aemm²	Vemm³	KP4	
CI2629	0.775	55.60	71.71	3987.08	3200.00	20.09
CI2829	0.732	55.60	75.92	4221.15	3400.00	21.27

EC 系列磁芯
EC CORE SERIES



产品型号 Core type	图例 Shape	尺寸 Dimensions（mm）					
		A	B	C	D	E	F
EC14.5	2	14.50 ± 0.35	2.95 ± 0.15	6.70 ± 0.20	4.70 ± 0.20	11.50min	1.65 ± 0.15
EC1916	2	19.00 ± 0.35	8.15 ± 0.15	5.10 ± 0.20	5.10 ± 0.20	14.00min	5.75 ± 0.15
EC21/25	2	21.20 ± 0.50	12.85 ± 0.15	7.70 ± 0.30	5.76 ± 0.30	15.70min	9.80 ± 0.15
EC2834	1	28.70 ± 0.50	17.00 ± 0.30	11.40 ± 0.25	9.90 ± 0.25	22.00 min	12.60 ± 0.30
EC2934	1	29.50 ± 0.50	17.00 ± 0.30	11.40 ± 0.25	9.90 ± 0.25	22.10 min	12.60 ± 0.30
EC3032A（ETD29）	1	29.80 ± 0.80	15.80 ± 0.30	9.50 ± 0.30	9.50 ± 0.30	22.00 min	11.10 ± 0.30
EC3435	1	34.20 ± 0.70	17.50 ± 0.30	10.80 ± 0.30	10.80 ± 0.30	25.60 min	12.30 ± 0.30
EC3543	1	35.00 ± 0.70	21.50 ± 0.30	11.30 ± 0.30	11.30 ± 0.30	25.60 min	15.50 ± 0.30
EC35B/35	1	35.20 ± 0.80	17.40 ± 0.20	10.80 ± 0.30	10.80 ± 0.30	26.60 min	12.20 ± 0.20
EC36A	1	35.00 ± 0.60	21.40 ± 0.20	11.30 ± 0.30	11.30 ± 0.30	27.50 min	15.40 ± 0.20
EC3643	1	36.20 ± 0.70	21.60 ± 0.20	11.20 ± 0.30	11.20 ± 0.30	26.50 min	15.60 ± 0.20
EC3944	1	39.70 ± 0.90	22.2+0.40–0.20	12.50 ± 0.30	12.50 ± 0.30	30.70 ± 0.80	17.0+0.4–0.25
EC4046	1	40.00 ± 0.70	22.70 ± 0.30	13.30 ± 0.30	13.30 ± 0.30	29.50 min	15.70 ± 0.30
EC4215	1	42.20 ± 0.60	21.20 ± 0.20	15.30 ± 0.30	15.30 ± 0.30	30.50 min	15.4+0.30–0.20
EC4220	1	42.50 ± 0.60	21.70 ± 0.30	19.60 ± 0.40	17.20 ± 0.30	32.50 min	15.60 ± 0.30
EC4315	1	43.20 ± 0.60	22.40 ± 0.30	15.00 ± 0.30	15.00 ± 0.30	31.50 min	15.70 ± 0.30
EC4445	1	44.00 ± 1.00	22.70 ± 0.30	14.80 ± 0.40	14.80 ± 0.40	32.50 min	16.5+0.40–0
EC4950	1	49.00 ± 0.90	24.70 ± 0.30	16.30 ± 0.40	16.30 ± 0.40	36.00 min	18.30 ± 0.20
EC5347	1	53.20 ± 0.80	23.30 ± 0.30	21.50 ± 0.30	20.00 ± 0.30	38.70 min	16.30 ± 0.20
EC59	1	60.40 ± 1.30	31.00 ± 0.50	21.65 ± 0.40	21.65 ± 0.40	44.00 min	22.40 ± 0.25
EC70	1	70.00 ± 1.70	34.50 ± 0.25	16.40 ± 0.40	16.40 ± 0.40	44.50 ± 1.20	22.75 ± 0.45

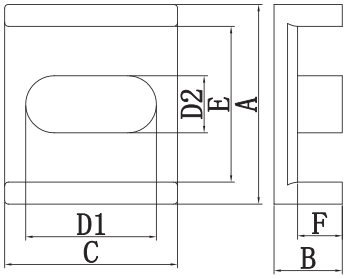
EC 系列磁芯
EC CORE SERIES



1 2

产品型号 Core type	有效参数 Effective core parameters				电感系数 AL±25%(nH/N²)	净重（克/付） Weight(g/set)
	C1mm⁻¹	Lemm	Aemm²	Vemm³	KP4	
EC14.5	1.07	18.96	17.61	333.90	1700.00	1.75
EC1916	1.77	40.05	22.53	902.30	1300.00	4.55
EC201/25	1.71	55.94	32.66	1827.00	1600.00	9.21
EC2834	0.907	75.38	83.10	6264.20	2000	31.57
EC2934	0.890	75.82	85.15	6456.00	2000	32.54
EC3032A	0.926	70.95	76.66	5439.00	2000	27.41
EC3435	0.811	79.66	98.20	7822.10	2700	39.42
EC3543	0.811	93.25	110.18	10274.00	2570	51.78
EC35B35	0.829	80.42	97.01	7801.60	2700	39.32
EC36A	0.929	93.05	100.20	9323.10	2000	46.99
EC3643	0.861	94.63	109.92	10401.30	2400	52.42
EC3944	0.831	103.60	124.63	12911.20	2500	65.07
EC4046	0.665	98.84	148.59	14686.90	3000	74.02
EC4215	0.526	96.69	183.81	17771.90	3500	89.57
EC4220	0.430	97.57	227.03	22151.50	4000	111.64
EC4315	0.548	100.54	183.44	18442.30	4000	92.95
EC4445	0.602	104.72	173.98	18218.80	3900	91.82
EC4950	0.548	115.12	210.00	24175.00	4300	121.84
EC5347	0.404	108.52	315.02	34186.00	7000	172.30
EC59	0.386	141.11	365.58	51586.30	6000	259.99
EC70	0.493	139.50	282.78	39449.20	5000	198.82

ED 系列磁芯
ED CORE SERIES



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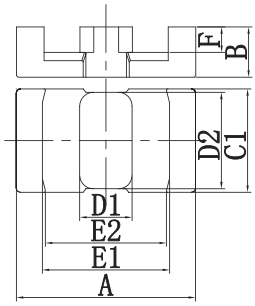

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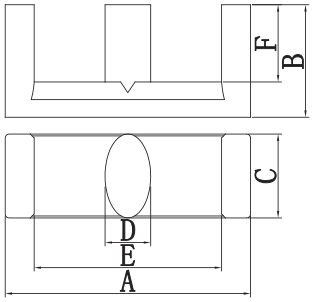

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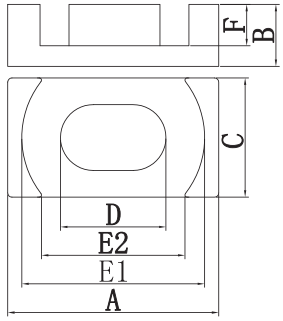
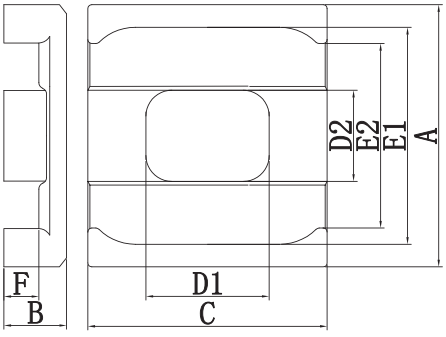


4

产品型号 Core type	图例 Shape	尺寸 Dimensions（mm）							
		A	B	C	D1	D2	E1	E2	F
ED1514	2	15.30±0.30	4.90±0.20	14.00±0.30	3.40±0.15		12.30±0.30		3.20±0.20
ED1715	4	17.00±0.50	7.60±0.15	10.60±0.30	13.40±0.40	12.20±0.40	6.10±0.20	C27.6±0.2	5.75±0.15
ED2127	1	21.00±0.30	7.35+0.2-0.15	27.00±0.20	4.90±0.15	21.60±0.20	17.00±0.30		5.15±0.20
ED25.8	2	25.80±0.30	7.25±0.15	15.00+0.30-0.15	7.75+0.23-0.15	14.10+0.20-0.15	18.30±0.30		3.65±0.15
ED28	2	28.00±0.50	10.50±0.15	12.10+0-0.5	8.50±0.30		20.50 MIN		6.70±0.20
ED1709S	5	17.0±0.35	4.55+0.25-0.05	17.60±0.25	6.45+0.08-0.20	8.90±0.15	14.65+0.25-0.10	12.15±0.25	2.55+0.25-0.10
ED1709W	5	17.40±0.30	4.35±0.15	15.50±0.25	7.90±0.15	7.30±0.15	14.70±0.30	12.20±0.30	2.35+0.15-0.10
ED2009	5	15.40±0.30	4.23±0.15	20.00±0.30	5.95+0.15-0.20	11.75+0.15-0.20	12.60 MIN	9.90MIN	2.10±0.15
ED201812	5	20.10±0.30	5.70±0.15	18.10±0.30	10.70±0.20	7.50±0.20	16.20 MIN	13.80 MIN	3.30±0.15
ED201910	5	20.30±0.30	4.70+0.10-0.15	18.55±0.30	10.00±0.15	7.70±0.15	16.30 MIN	13.80 MIN	2.6+0.10-0.15
ED2110	5	21.30+0.25-0.40	5.15±0.15	16.10±0.35	10.90±0.14	6.98±0.14	17.95+0.4-0.2	13.00±0.30	2.45±0.15

ED 系列磁芯
ED CORE SERIES



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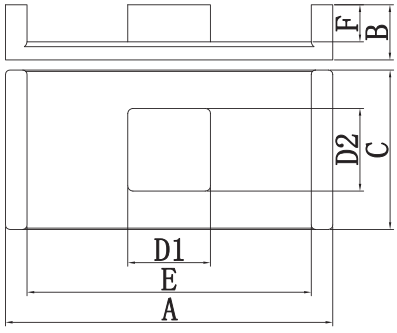

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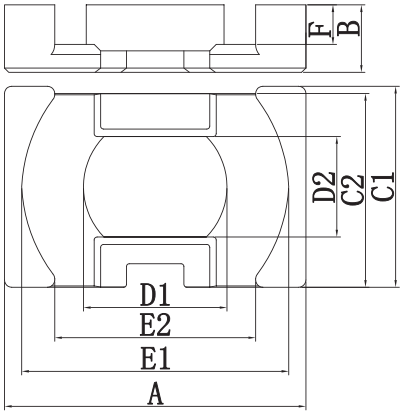
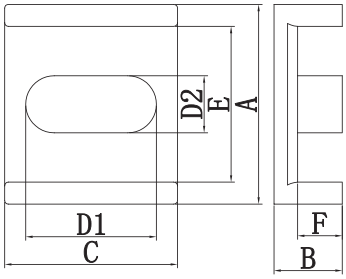


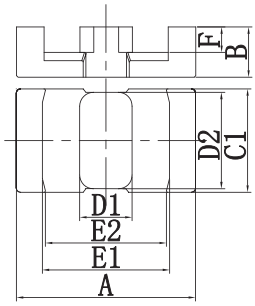
7

产品型号 Core type	有效参数 Effective core parameters				电感系数 AL ± 25%(nH/N²)		净重（克/付） Weight(g/set)
	C1mm⁻¹	Lemm	Aemm²	Vemm³	KP4	KP5	
ED1514	0.586	26.80	45.74	1226.00		3000.00	6.18
ED1715	0.963	38.80	40.30	1563.64	2700.00		7.88
ED2127	0.382	42.85	112.05	4801.60	5000.00		24.20
ED25.8	0.328	36.77	112.13	4122.80	4000.00		20.78
ED28	0.577	51.12	88.67	4532.50	3200.00		22.84
ED1709S	0.519	29.42	56.64	1666.56		4800.00	8.40
ED1709W	0.445	24.32	54.70	1336.20		4800.00	6.73
ED2009	0.427	27.68	64.85	1745.46		5000.00	8.80
ED201812	0.468	33.94	72.51	2460.94		4000.00	12.40
ED201910	0.396	29.98	75.66	2267.00		5000.00	11.43
ED2110	0.443	30.99	69.91	2166.60		6000.00	10.92

ED 系列磁芯
ED CORE SERIES



1



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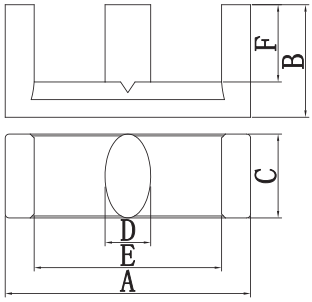

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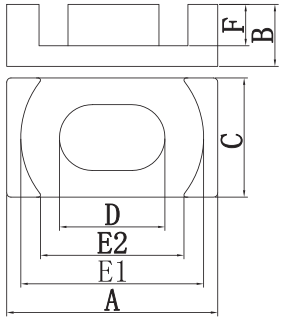
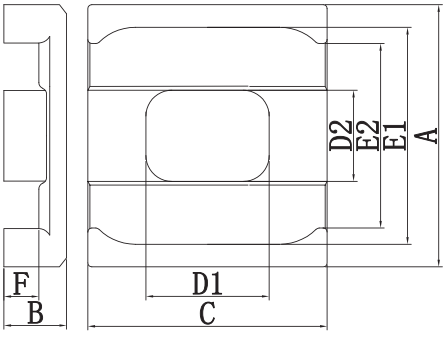


4

产品型号 Core type	图例 Shape	尺寸 Dimensions（mm）							
		A	B	C	D1	D2	E1	E2	F
ED2110B	7	21.00±0.30	5.30±0.15	13.50±0.30	13.30±0.30	10.00±0.20	7.00±0.15		3.20±0.15
ED221809	5	21.65±0.30	4.60±0.15	18.15±0.20	9.50±0.15	8.50±0.15	17.20 min	18.35MIN	2.60±0.15
ED2311	5	23.20±0.30	5.10±0.15	16.70±0.30	10.20±0.20	7.70±0.20	18.90 min	14.70 min	3.10±0.15
ED2516	2	25.00±0.40	7.90±0.15	14.00±0.30	7.50±0.20		18.70±0.40	13.85 min	4.80±0.20
ED2617	2	26.00±0.50	8.50±0.15	14.00±0.30	7.50±0.20		18.70±0.40		4.90±0.20
ED3812	6	38.00±0.50	6.00±0.15	18.50±0.30	9.60±0.25	9.60±0.25	33.0±0.50		4.00±0.20
ED4111	6	41.00±0.50	5.80±0.15	23.00±0.40	11.50±0.30	11.50±0.30	36.0±0.50		3.70±0.15
ED4212	6	42.2±0.50	5.85±0.15	23.00±0.40	11.50±0.25	11.50±0.25	37.20±0.5		3.85±0.2
ED4612	6	46.20±0.60	6.25+0.15−0.10	34.00±0.40	8.50±0.25	18.00±0.35	41.60±0.60		4.25±0.15
ED55	3	55.00±0.80	7.25+0.15−0.10	20.00±0.35	7.00±0.30		49.40±0.80		4.50+0.15−0.10

ED 系列磁芯
ED CORE SERIES



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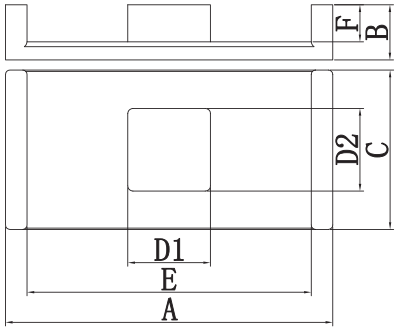

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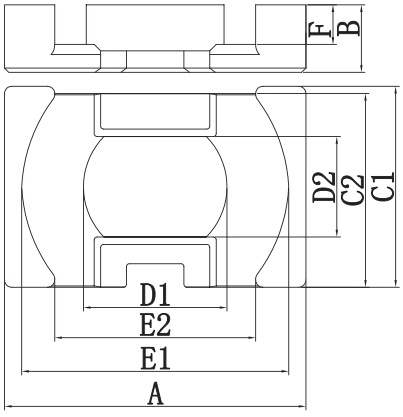
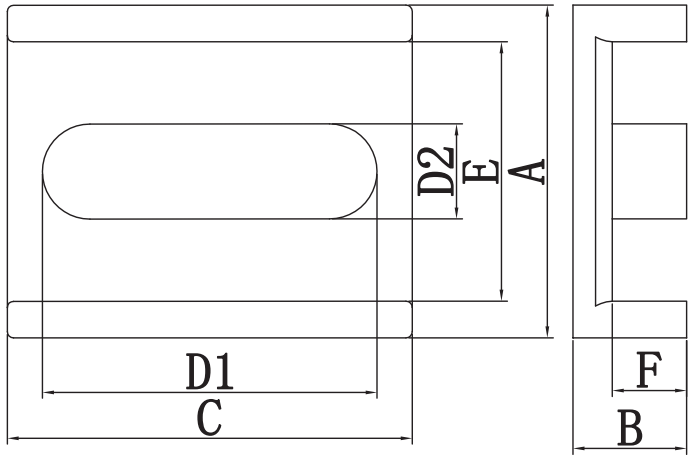


7

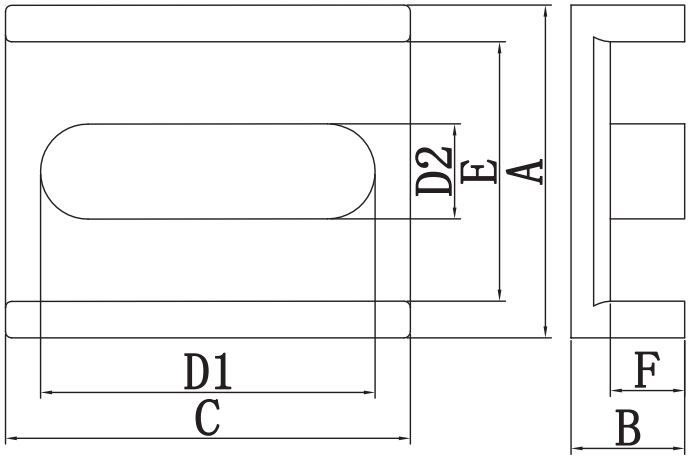
产品型号 Core type	有效参数 Effective core parameters				电感系数 AL ± 25%(nH/N²)		净重（克/付） Weight(g/set)
	C1mm⁻¹	Lemm	Aemm²	Vemm³	KP4	KP5	
ED2110B	0.313	21.47	68.59	1472.62		5000.00	7.42
ED221809	0.435	33.62	77.24	2597.10		5000.00	13.09
ED2311	0.437	34.02	77.85	2649.08		4500.00	13.35
ED2516	0.363	36.68	101.10	3708.44		4000.00	18.69
ED2617	0.425	42.97	101.10	4344.52		4500.00	21.90
ED3812	0.661	53.25	80.54	4288.40		4500.00	21.61
ED4111	0.403	43.70	108.53	5743.16		5800.00	28.95
ED4212	0.552	56.78	102.82	5837.50		6000.00	29.42
ED4611	0.491	69.80	142.30	9949.00		6200.00	50.14
ED55	0.636	70.2	110.30	7740.70	3000.00		39.01

EDR 系列磁芯
EDR Core series



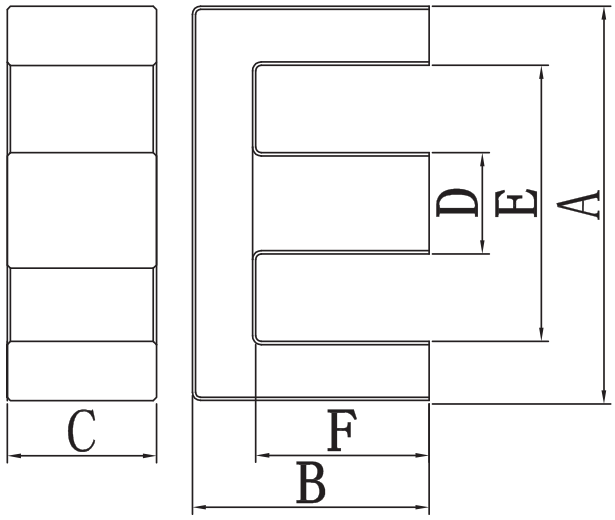
产品型号 Core type	尺寸 Dimensions（mm）						
	A	B	C	D1	D2	E	F
EDR1619	16.10 ± 0.30	5.35 ± 0.20	18.80 ± 0.30	4.60 ± 0.20	15.60 ± 0.20	12.30min	3.40 ± 0.20
EDR20	13.10 ± 0.20	4.00 ± 0.20	20.00 ± 0.40	2.90 ± 0.15	15.90 ± 0.30	10.5min	2.80 ± 0.20
EDR2609	13.50 ± 0.50	4.70 ± 0.20	26.00 ± 0.50	2.70 ± 0.20	21.70 ± 0.30	10.30min	2.90 ± 0.20
EDR2810	13.20 ± 0.50	5.10 ± 0.20	28.00 ± 0.50	3.20 ± 0.15	25.40 ± 0.30	10.00min	3.40 ± 0.20

EDR 系列磁芯
EDR Core series



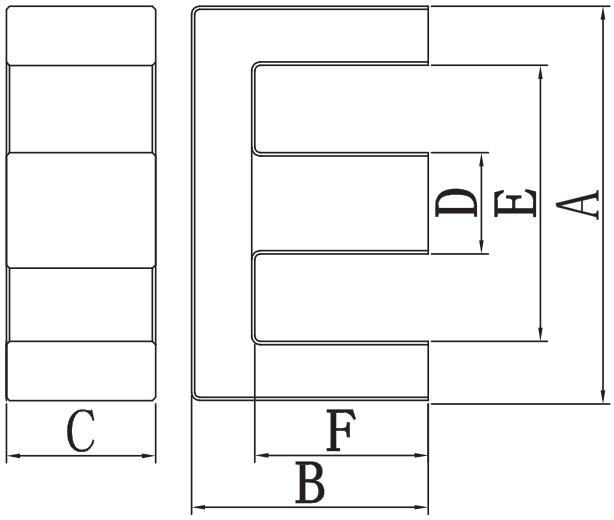
产品型号 Core type	有效参数 Effective core parameters				电感系数 AL ± 25%(nH/N²)		净重（克/付） Weight(g/set)
	C1mm⁻¹	Lemm	Aemm²	Vemm³	KP4	KP95	
EDR1619	0.41	29.39	71.11	2089.70	3000.00	4500.00	10.53
EDR20	0.56	25.74	45.68	1175.60	2000.00		5.93
EDR2609	0.36	26.53	74.27	1970.10	2500.00		9.93
EDR2810	0.32	27.08	84.79	2296.30	3000.00		11.57

EE 系列磁芯
EE CORE SERIES



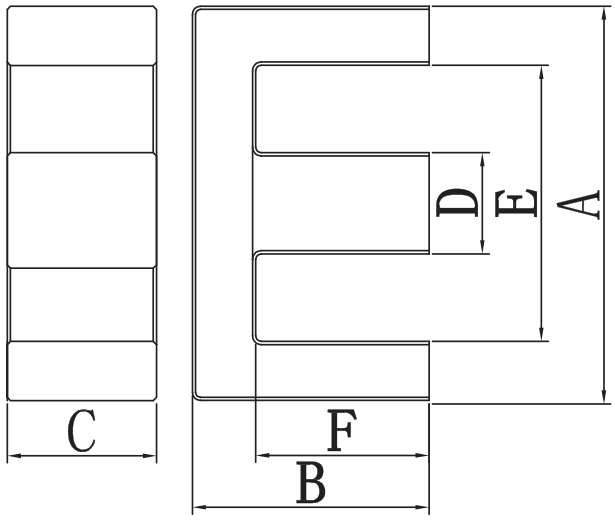
产品型号 Core type	尺寸 Dimensions（mm）					
	A	B	C	D	E	F
EE8.3	8.30 ± 0.30	4.40+0.10–0.30	3.80 ± 0.20	1.85 ± 0.20	6.00min	3.35 ± 0.10
EE1011	10.20+0.40–0.20	5.50 ± 0.20	5.00+0–0.40	2.50 ± 0.20	7.80min	4.30 ± 0.30
EE11/10	11.00+0–0.40	5.90 ± 0.10	9.60 ± 0.20	2.60 ± 0.15	8.20min	4.50 ± 0.15
EE12/5.0	11.50 ± 0.20	5.90 ± 0.10	4.80 ± 0.20	2.50 ± 0.20	8.50min	4.55 ± 0.15
EE12.5	12.70 ± 0.40	6.40 ± 0.20	6.00 ± 0.20	3.70+0–0.30	8.80min	4.65+0.30–0.15
EE13/12/10	13.60 ± 0.50	6.40 ± 0.15	10.00+0/–0.50	3.75+0–0.30	9.20min	4.80 ± 0.20
EE1312A	13.80 ± 0.30	6.45 ± 0.15	6.00 ± 0.20	2.75 ± 0.20	10.60min	4.90+0.20–0.10
EE1314	13.40 ± 0.30	6.50 ± 0.10	5.90 ± 0.20	2.80+0–0.40	10.40min	5.15 ± 0.15
EE13A	13.20 ± 0.30	6.80 ± 0.20	3.60 ± 0.20	3.50 ± 0.20	9.60min	5.10 ± 0.20
EE1312	13.30 ± 0.40	6.15 ± 0.15	5.90 ± 0.30	2.80+0.10–0.40	10.00min	4.70 ± 0.15
EE1409–1	14.30 ± 0.30	4.50 ± 0.15	7.20 ± 0.20	3.40 ± 0.20	10.80min	2.95 ± 0.20
EE1409	14.00+0.40–0.30	4.70 ± 0.15	7.50 ± 0.20	3.45 ± 0.20	10.10min	3.00 ± 0.15
E1410–A	14.40 ± 0.30	6.90 ± 0.20	9.80 ± 0.20	3.5 ± 0.10	11.00 ± 0.30	5.00 ± 0.20

EE 系列磁芯
EE CORE SERIES



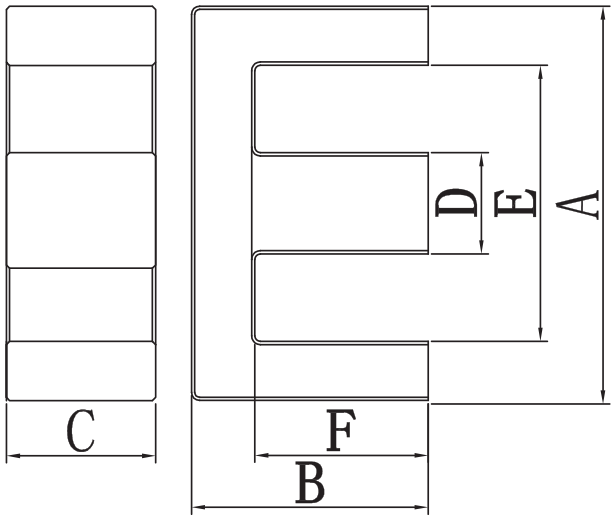
产品型号 Core type	有效参数 Effective core parameters				电感系数 AL ± 25%(nH/N²)		净重（克/付） Weight(g/set)
	C1mm⁻¹	Lemm	Aemm²	Vemm³	KP4	KP5	
EE8.3	2.92	20.91	7.15	149.50	800.00		0.75
EE1011	2.39	26.44	11.05	292.20	800.00		1.47
EE11/10	1.17	27.82	23.71	659.80	1400.00		3.33
EE12/5.0	2.30	28.70	12.43	356.70	800.00		1.80
EE12.5	1.43	29.93	20.84	623.90	800.00	2400.00	3.14
EE13/12/10	0.87	30.49	34.93	1065.30	1500.00	3000.00	5.37
EE1312A	1.96	32.82	16.70	548.20	1000.00		2.76
EE1314	2.12	32.95	15.52	511.40	1000.00	3000.00	2.58
EE13A	2.66	32.15	12.08	388.40	800.00	2000.00	1.96
EE1312	1.88	30.95	16.43	508.70	900.00	3000.00	2.56
EE1409-1	1.07	24.55	22.88	561.70	1100.00	2300.00	2.83
EE1409	0.94	24.46	25.94	634.60	1100.00	2300.00	3.20
E1410-A	0.95	33.13	34.76	1151.90	1600.00	1600.00	5.81

EE 系列磁芯
EE CORE SERIES



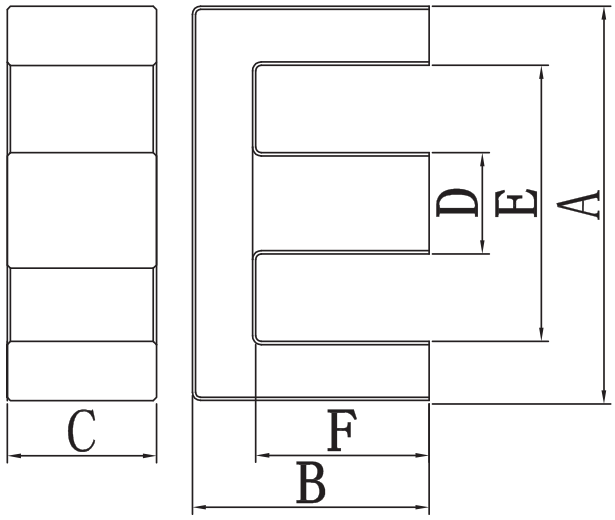
产品型号 Core type	尺寸 Dimensions（mm）					
	A	B	C	D	E	F
EE1410	14.30 ± 0.30	5.40 ± 0.10	9.10 ± 0.20	3.20 ± 0.15	10.50min	3.70 ± 0.15
EE1413	14.00+0.20–0.30	6.55 ± 0.15	10.00+0.10–0.30	3.50+0.10–0.30	10.50 ± 0.30	4.65 ± 0.20
EE1611	16.50 ± 0.30	5.70 ± 0.15	8.00 ± 0.20	4.40 ± 0.20	12.20min	3.85 ± 0.20
EE16/15/8	16.00 ± 0.30	7.50 ± 0.20	8.00 ± 0.20	4.00 ± 0.20	11.80min	5.60 ± 0.20
EE16/15/8 B	16.30 ± 0.30	7.75 ± 0.15	7.50 ± 0.20	4.20 ± 0.15	11.40min	5.50 ± 0.15
EE16/15/12.5	16.00 ± 0.30	7.70 ± 0.20	12.50 ± 0.20	4.00 ± 0.20	11.80min	5.70+0.30–0.05
EE1614	16.50 ± 0.40	7.50 ± 0.15	4.80 ± 0.30	4.00+0.05–0.25	12.30min	5.40 ± 0.15
EE16.4/15/12.5	16.40 ± 0.30	7.70 ± 0.15	12.50 ± 0.20	4.00 ± 0.20	12.20min	5.70 ± 0.15
EE16.5/9.6	16.50 ± 0.35	7.85 ± 0.20	9.60 ± 0.20	3.80+0.15–0.10	12.70 ± 0.35	5.95 ± 0.20
EE16.6/12/8.0	16.60 ± 0.40	6.00 ± 0.20	8.00 ± 0.20	4.70+0.15–0.20	12.30min	3.90 ± 0.20
EE16.6/15/8	16.60 ± 0.40	7.40 ± 0.20	7.85 ± 0.20	4.40+0.15–0.20	12.30min	5.30 ± 0.20
EE16.6/15/8–A	16.60 ± 0.40	7.40 ± 0.20	7.85 ± 0.20	4.20 ± 0.10	12.30min	5.30 ± 0.20
EE17.6	17.60 ± 0.35	7.90 ± 0.20	6.80 ± 0.20	4.00 ± 0.20	13.30min	5.80 ± 0.20

EE 系列磁芯
EE CORE SERIES



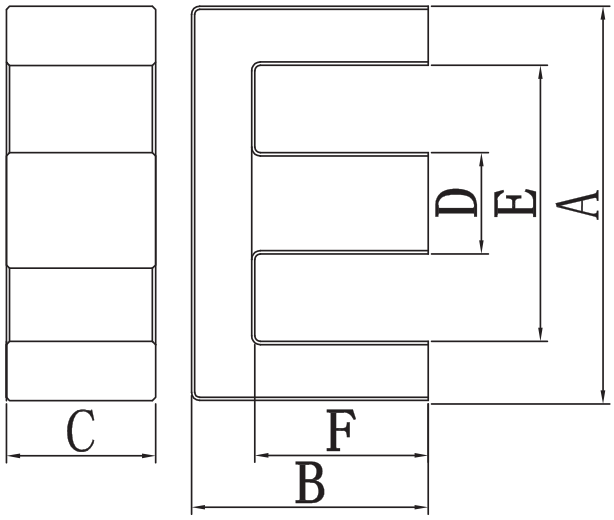
产品型号 Core type	有效参数 Effective core parameters				电感系数 AL ± 25%(nH/N²)		净重（克/付） Weight(g/set)
	C1mm⁻¹	Lemm	Aemm²	Vemm³	KP4	KP5	
EE1410	0.91	27.74	30.33	841.40	1600.00		4.24
EE1413	0.89	31.31	34.95	1094.50	1600.00		5.52
EE1611	0.93	29.58	31.83	941.60	1600.00		4.75
EE16/15/8	1.19	36.68	30.79	1129.50	1500.00		5.69
EE16/15/8 B	1.10	36.51	32.90	1201.30		2400.00	6.05
EE16/15/12.5	0.77	37.48	48.13	1804.10		3000.00	9.09
EE1614	1.98	36.63	18.49	677.40	1100.00		3.41
EE16.4/15/12.5	0.76	37.58	49.09	1845.00		3000.00	9.30
EE16.5/9.6	1.05	38.65	36.56	1413.20		2000.00	7.12
EE16.6/12/8.0	0.89	30.15	33.73	1017.00		3000.00	5.13
EE16.6/15/8	1.10	35.99	32.50	1169.80		2300.00	5.90
EE16.6/15/8-A	1.12	36.13	32.10	1160.10		2300.00	5.85
EE17.6	1.43	39.27	27.38	1075.20		1600.00	5.42

EE 系列磁芯
EE CORE SERIES



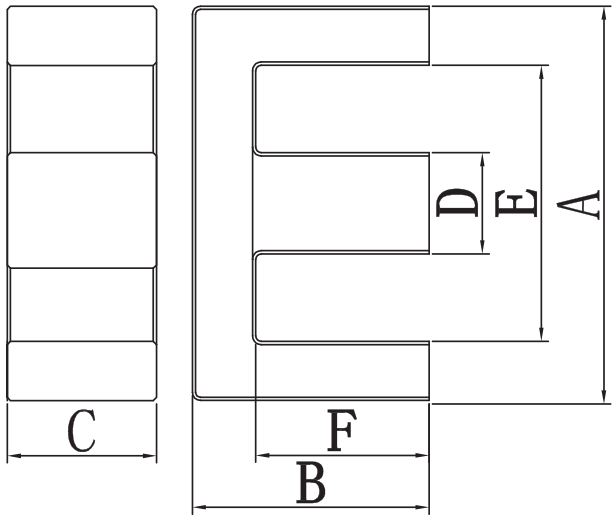
产品型号 Core type	尺寸 Dimensions（mm）					
	A	B	C	D	E	F
EE17/9.7	16.90 ± 0.30	8.05 ± 0.10	9.70 ± 0.25	4.00+0.15–0.25	12.90 ± 0.30	6.05 ± 0.15
EE17/15/12.5	17.20 ± 0.30	7.90 ± 0.15	12.55 ± 0.15	4.10 ± 0.10	12.50min	5.80 ± 0.15
EE19/16/4	19.30 ± 0.35	8.10 ± 0.20	4.75 ± 0.25	4.75 ± 0.15	14.00min	5.70 ± 0.25
EE2220	22.00 ± 0.40	9.70 ± 0.20	5.75 ± 0.25	5.75 ± 0.25	16.00 ± 0.40	5.60 ± 0.20
EE2520	25.40 ± 0.30	10.10 ± 0.15	6.50 ± 0.20	6.40 ± 0.20	18.80 ± 0.30	6.90 ± 0.30
EE2820	28.50 ± 0.40	10.45 ± 0.20	10.90 ± 0.30	7.30 ± 0.30	20.50 ± 0.30	6.65 ± 0.20
EE2021	20.50 ± 0.50	10.00 ± 0.20	6.80 ± 0.20	4.90 ± 0.20	14.80min	7.05 ± 0.20
EE20.2/11	20.20 ± 0.30	7.55 ± 0.20	10.90+0.10–0.25	5.55+0.10–0.20	14.50 ± 0.30	4.85+0.20–0.10
EE2213	22.40 ± 0.50	8.40 ± 0.20	12.9 ± 0.25	6.20 ± 0.20	15.90min	5.30 ± 0.20
EE22.4/8.6	22.40 ± 0.50	9.50 ± 0.20	8.60 ± 0.20	5.75+0.15–0.20	16.80 ± 0.40	5.90 ± 0.20
EE23.5/12/11	23.70 ± 0.30	12.10 ± 0.15	11.00 ± 0.15	7.80 ± 0.15	16.90min	7.30 ± 0.20
EE25/19/25	25.50 ± 0.50	9.65 ± 0.30	25.00 ± 0.35	6.35+0.15–0.25	18.7min	6.70 ± 0.25
EE25/16/9	25.40 ± 0.40	16.00 ± 0.13	9.00 ± 0.25	6.35 ± 0.25	19.23 ± 0.40	12.83 ± 0.25

EE 系列磁芯
EE CORE SERIES



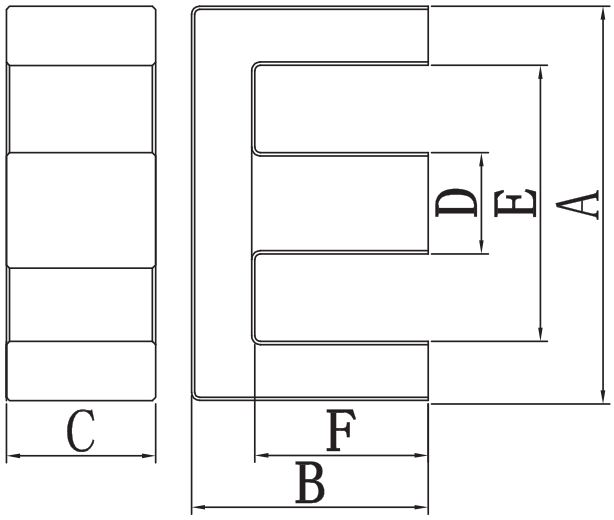
产品型号 Core type	有效参数 Effective core parameters				电感系数 AL ± 25%(nH/N²)		净重（克/付） Weight(g/set)
	C1mm⁻¹	Lemm	Aemm²	Vemm³	KP4	KP5	
EE17/9.7	1.02	39.41	38.63	1522.50	1700.00		7.67
EE17/15/12.5	0.73	38.58	52.67	2032.20		3000.00	10.24
EE19/16/4	1.76	40.07	22.73	910.80		1200.00	4.59
EE2220	1.15	42.93	37.20	1597.00	1300.00		8.05
EE2520	1.19	50.12	42.01	2105.70	1800.00		10.61
EE2820	0.62	51.71	82.99	4291.80	2000.00		21.63
EE2021	1.28	47.03	36.56	1719.60	1900.00		8.67
EE20.2/11	0.62	37.13	59.38	2205.10		4000.00	11.11
EE2213	0.51	10.94	79.98	3274.20	4500.00		19.00
EE22.4/8.6	0.84	44.49	52.52	2336.60		2500.00	11.78
EE23.5/12/11	0.61	50.75	83.17	4221.50		4000.00	21.28
EE25/19/25	0.32	49.26	153.39	7557.10	3200.00		38.09
EE25/16/9	1.31	74.08	56.49	4184.90	1800.00		21.09

EE 系列磁芯
EE CORE SERIES



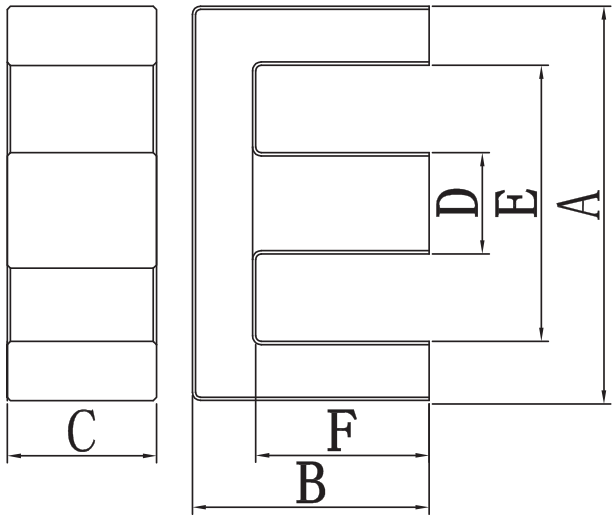
产品型号 Core type	尺寸 Dimensions（mm）					
	A	B	C	D	E	F
EE27/36	27.00 ± 0.30	18.00 ± 0.25	8.00 ± 0.25	7.00 ± 0.20	18.7min	14.0 ± 0.25
EE27.5/16	27.45 ± 0.50	9.50 ± 0.20	16.00 ± 0.20	8.25 ± 0.30	19.00min	5.50 ± 0.20
EE28/33/11	28.00 ± 0.50	16.80 ± 0.25	10.60 ± 0.30	7.20 ± 0.30	18.60min	12.30 ± 0.20
EE30.5/14/6.9	30.50 ± 0.40	6.80 ± 0.15	14.00 ± 0.20	4.90 ± 0.20	25.50 ± 0.40	4.30 ± 0.15
EE3030	30.00 ± 0.70	14.50 ± 0.20	7.05 ± 0.25	6.95 ± 0.30	19.30min	10.50 ± 0.20
EE30.5	30.50 ± 0.80	13.40 ± 0.15	9.40 ± 0.30	9.35 ± 0.30	21.80min	8.90 ± 0.30
EE3328	33.20 ± 0.70	14.15 ± 0.15	12.70 ± 0.30	9.80 ± 0.30	23.70min	9.60 ± 0.25
EE3429	34.40 ± 0.40	14.50 ± 0.15	12.70 ± 0.30	9.80 ± 0.30	24.80min	10.00 ± 0.20
EE3535	35.00 ± 0.70	17.50 ± 0.25	10.00 ± 0.30	10.00 ± 0.30	24.50 min	12.50 ± 0.25
EE35.8/14/6.95	35.80 ± 0.40	6.95 ± 0.15	14.00 ± 0.30	5.40 ± 0.20	30.40 ± 0.40	4.20 ± 0.15
EE36/18/11	36.00+1.00−0.70	17.80 ± 0.20	11.50+0−0.50	10.20+0−0.50	24.50+1.20−0	12.30 ± 0.30
EE36/24/19	35.90 ± 0.50	24.25 ± 0.20	19.10 ± 0.20	9.60 ± 0.20	25.80 min	19.45 ± 0.20
EE40/15/16	40.50 ± 0.50	7.50 ± 0.20	16.00 ± 0.35	5.40 ± 0.20	35.10 ± 0.50	4.75 ± 0.20

EE 系列磁芯
EE CORE SERIES



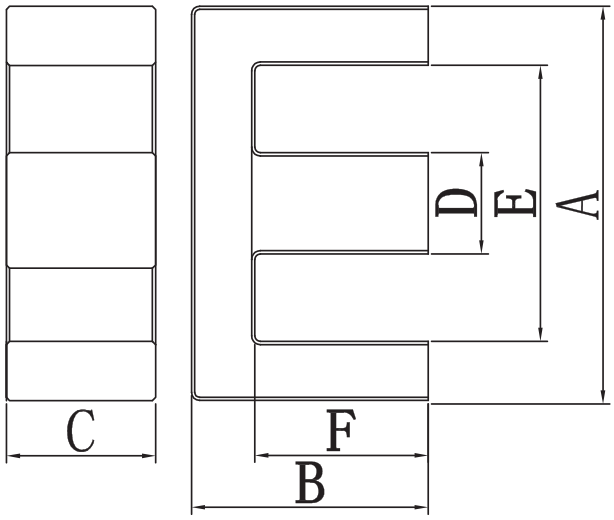
产品型号 Core type	有效参数 Effective core parameters				电感系数 AL ± 25%(nH/N²)		净重（克/付） Weight(g/set)
	C1mm⁻¹	Lemm	Aemm²	Vemm³	KP4	KP5	
EE27/36	1.35	80.22	59.39	4764.30	1800.00		24.01
EE27.5/16	0.37	49.06	131.22	6437.90	5000.00		32.45
EE28/33/11	0.85	73.53	86.50	6361.10	2500.00		32.06
EE30.5/14/6.9	0.65	45.61	69.67	3177.80	3000.00		16.02
EE3030	1.17	66.14	56.69	3749.50	2000.00		18.90
EE30.5	0.75	62.31	83.08	5176.90	2200.00		26.09
EE3328	0.56	67.23	118.21	7947.50	2300.00		40.06
EE3429	0.59	69.85	118.34	8266.60	2800.00		41.66
EE3535	0.807	80.71	100.00	8071.00	2500.00		40.68
EE35.8/14/6.95	0.66	50.35	76.27	3840.80	3300.00		19.36
EE36/18/11	0.681	81.01	118.97	9637.70	3000.00		48.57
EE36/24/19	0.598	109.58	183.36	20092.60	4800.00		101.27
EE40/15/16	0.65	57.25	87.34	5000.80	2300.00		25.20

EE 系列磁芯
EE CORE SERIES



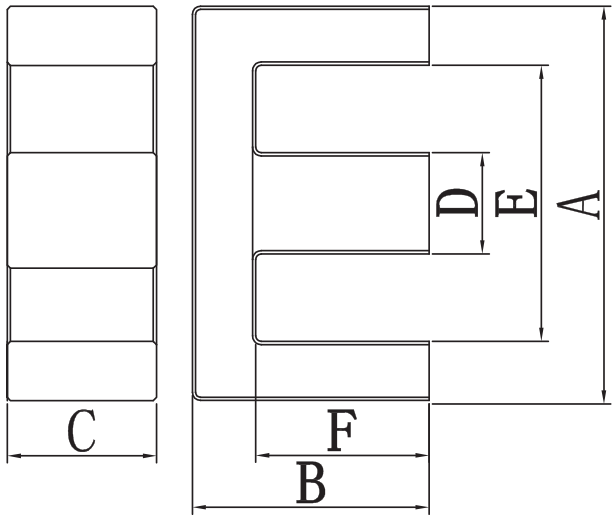
产品型号 Core type	尺寸 Dimensions（mm）					
	A	B	C	D	E	F
EE4034	40.00 ± 0.60	17.30 ± 0.30	12.0+0–0.60	11.70 ± 0.30	27.60 min	10.30+0.30–0
EE4133	41.00 ± 0.80	16.50 ± 0.20	12.50 ± 0.25	12.50+0.20–0.40	29.20 ± 0.60	10.80 ± 0.30
EE42/16.5/14	42.50 ± 0.60	6.75 ± 0.15	16.50 ± 0.35	4.80 ± 0.20	37.00 min	4.45 ± 0.20
EE4213N	42.00 ± 0.50	7.30 ± 0.15	22.00 ± 0.30	6.00 ± 0.25	36.00 ± 0.50	4.30 ± 0.15
EE4220	42.00+1.0–0.70	21.20 ± 0.40	20.00+0.20–0.50	12.00+0.20–0.40	29.50 min	15.0+0.30–0.10
EE43.5/16/6.5	43.50 ± 0.40	6.50 ± 0.15	16.00 ± 0.30	4.85 ± 0.15	38.70 ± 0.40	4.15 ± 0.15
EE4813W	48.00 ± 0.70	7.10 ± 0.20	28.00 ± 0.30	6.00 ± 0.25	42.00 ± 0.50	4.10 ± 0.20
EE5042	50.20 ± 0.70	21.00 ± 0.30	14.70 ± 0.50	14.70 ± 0.30	34.80 min	13.50 ± 0.40
EE5115	50.80 ± 0.80	7.90 ± 0.20	20.50 ± 0.40	7.00 ± 0.20	43.90 min	5.20 ± 0.20
EE5154	50.50 ± 1.00	26.80 ± 0.30	11.70 ± 0.20	16.00 ± 0.25	34.50 ± 0.60	18.80 ± 0.30
EE55F	55.00 ± 1.05	28.60 ± 0.30	18.15 ± 0.15	17.00 ± 0.25	37.50 min	20.00 ± 0.30
EE5521	55.15 ± 1.05	27.50 ± 0.20	20.70 ± 0.30	16.95 ± 0.25	38.10 ± 0.60	18.80 ± 0.20
EE5621	56.00 ± 1.00	27.50 ± 0.40	20.50 ± 0.40	16.60 ± 0.30	39.60 min	19.00 ± 0.40

EE 系列磁芯
EE CORE SERIES



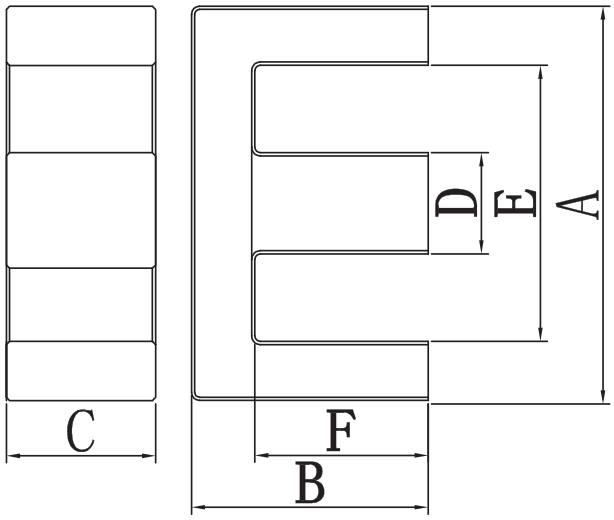
产品型号 Core type	有效参数 Effective core parameters				电感系数 AL ± 25%(nH/N²)		净重（克/付） Weight(g/set)
	C1mm⁻¹	Lemm	Aemm²	Vemm³	KP4	KP5	
EE4034	0.541	78.00	144.11	11241.00	4000.00		56.65
EE4133	0.527	78.31	148.44	11624.00	4000.00		58.58
EE42/16.5/14	0.540	45.80	84.65	3876.90	2500.00		26.00
EE4213N	0.429	56.63	132.00	7474.60		4500	37.67
EE4220	0.418	97.92	234.48	22959.80	4800.00		115.72
EE43.5/16/6.5	0.763	57.92	75.88	4395.20	3000.00		22.15
EE4813W	0.368	61.82	168.00	10386.30		4500	52.35
EF5042	0.451	98.12	217.52	21343.06	4500.00		107.57
EE5115	0.568	67.17	118.18	7938.20	3600.00		40.01
EE5154	0.635	118.83	187.20	22245.50	3000.00		112.12
EE55F	0.413	127.86	309.51	39573.00	7000.00		199.45
EE5521	0.348	123.36	354.17	43688.92	7000.00		220.19
EE5621	0.371	125.50	338.00	42419.00	7000.00		213.79

EE 系列磁芯
EE CORE SERIES



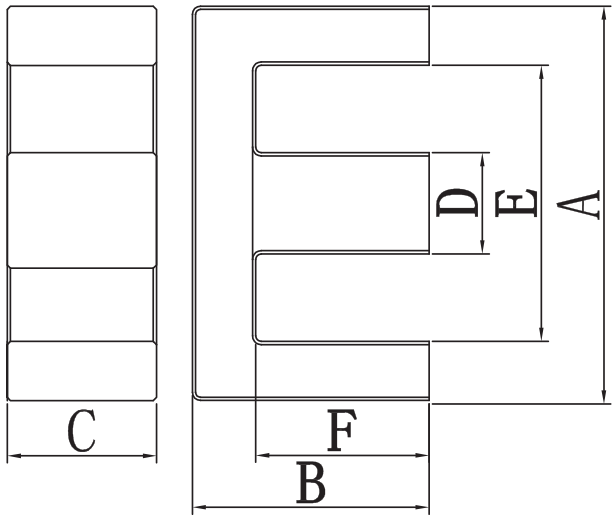
产品型号 Core type	尺寸 Dimensions（mm）					
	A	B	C	D	E	F
EE65B	65.15 ± 1.00	32.50 ± 0.25	26.90 ± 0.25	19.65 ± 0.3	45.40 ± 0.90	23.00 ± 0.30
EE66	66.15 ± 0.80	32.50 ± 0.30	27.00 ± 0.40	19.65 ± 0.35	46.10 ± 0.90	22.60 ± 0.40
EE67	67.50 ± 1.20	32.80 ± 0.30	27.0 ± 0.50	19.70 ± 0.50	47.00 min	23.00 ± 0.50
EE70	70.50 ± 1.00	33.00 ± 0.30	31.60 ± 0.40	21.65 ± 0.35	48.00 min	22.30 ± 0.30
EE70A	70.50 ± 1.00	28.20 ± 0.30	37.00 ± 0.30	21.50 ± 0.30	49.00 min	17.55 ± 0.30
EE73	73.00 ± 1.30	35.00 ± 0.25	31.50 ± 0.50	26.80 ± 0.50	58.50 min	31.00 ± 0.50
EE74	74.00 ± 1.20	35.00 ± 0.50	31.50 ± 0.50	21.25 ± 0.25	52.30 min	24.00 ± 0.50
EE8033	80.60 ± 1.50	33.00 ± 0.50	32.20 ± 0.50	20.00 ± 0.50	59.00min	23.00 ± 0.50
EE8078	80.00 ± 1.50	39.10 ± 0.50	20.00 ± 0.50	20.00 ± 0.50	60.50 min	28.50 ± 0.50
EE85A	85.00 ± 1.50	44.50 ± 0.50	26.50 ± 0.50	26.80 ± 0.50	56.00 min	31.10 ± 0.50
EE85B	85.00 ± 1.50	44.10 ± 0.50	31.50 ± 0.50	26.80 ± 0.50	56.00 min	31.00 ± 0.50
EE87	87.00 ± 1.50	44.10 ± 0.50	31.50 ± 0.50	26.80 ± 0.50	59.50 min	21.00 ± 0.50
EE100	100.00 ± 1.50	60.00 ± 0.50	28.00 ± 0.50	28.00 ± 0.50	72.00 ± 0.50	46.00 ± 0.50

EE 系列磁芯
EE CORE SERIES



产品型号 Core type	有效参数 Effective core parameters				电感系数 AL ± 25%(nH/N²)		净重（克/付） Weight(g/set)
	C1mm⁻¹	Lemm	Aemm²	Vemm³	KP4	KP5	
EE65B	0.283	148.12	524.51	77690.42	8000.00		391.56
EE66	0.276	147.98	535.49	79240.20	8000.00		399.37
EE67	0.283	150.78	533.95	80508.99	8000.00		405.77
EE70	0.221	150.30	680.12	102221.50	9000.00		515.20
EE70A	0.167	131.66	785.46	103412.90	12000.00		521.20
EE73	0.406	150.14	369.37	55455.70	5000.00		279.50
EE74	0.242	161.81	667.43	107998.90	9000.00		544.31
EE8033	0.252	163.62	650.15	106378.80	9000.00		536.15
EE8078	0.473	186.78	394.90	73758.20	5000.00		371.74
EE85A	0.171	197.48	697.97	137837.20	9000.00		694.70
EE85B	0.230	196.19	852.24	167197.60	10000.00		842.68
EE87	0.240	199.48	829.61	165489.80	10000.00		834.07
EE100	0.347	271.99	784.01	213241.30	6000.00		1074.74

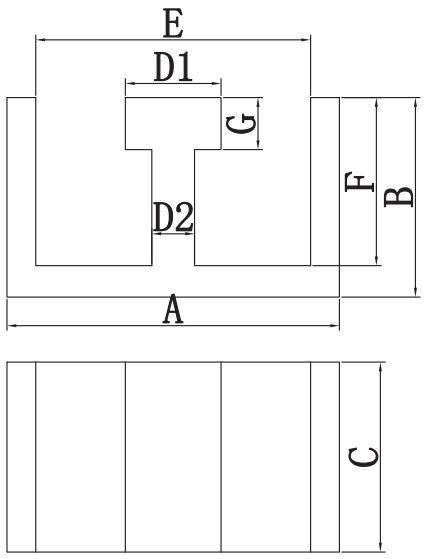
EE 系列磁芯
EE CORE SERIES



产品型号 Core type	尺寸 Dimensions（mm）					
	A	B	C	D	E	F
EE110/36.1	111.00 ± 2.00	57.50 ± 0.50	36.10 ± 0.50	35.50 ± 0.50	75.5 0min	39.50 ± 0.50
EE130/64/40	130.00 ± 2.50	63.00 ± 0.50	40.00 ± 0.50	40.00 ± 0.50	89.00 min	43.00 ± 0.80
EE160/85/40	160.00 ± 2.50	85.00 ± 0.75	40.00 ± 0.50	40.00 ± 0.50	116.00 min	65.00 ± 0.75

产品型号 Core type	有效参数 Effective core parameters				电感系数 AL ± 25%(nH/N²)		净重（克/付） Weight(g/set)
	C1mm^{-1}	Lemm	Aemm^2	Vemm^3	KP4	KP5	
EE110/36.1	0.201	254.71	1272.66	324159.20	12000.00		1633.76
EF130/64/40	0.179	285.12	1592.75	454121.70	13500.00		2288.77
EF160/85/40	0.247	401.42	1627.47	653299.01	10000.00		3292.63

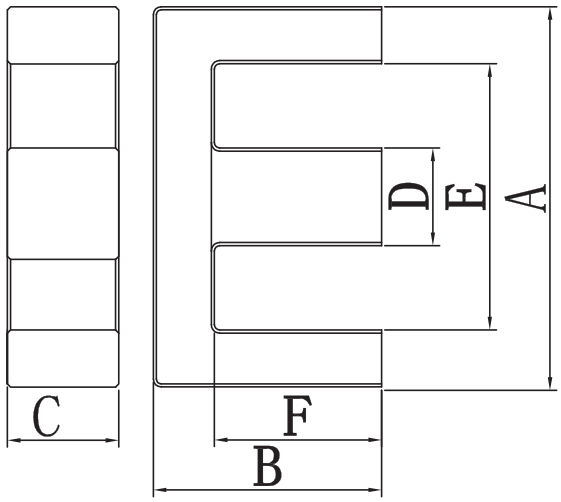
EET138 系列磁芯
EET138 CORE SERIES



产品型号 Core type	尺寸 Dimensions（mm）							
	A	B	C	D1	D2	E	F	G
EET138	137.5 $^{0}_{-0.3}$	82.5 $^{0}_{-0.5}$	116.5 $^{0}_{-0.3}$	39.6±0.5	17.6±0.5	113.6±2.0	69.55 $^{0}_{-0.5}$	21.55±0.5

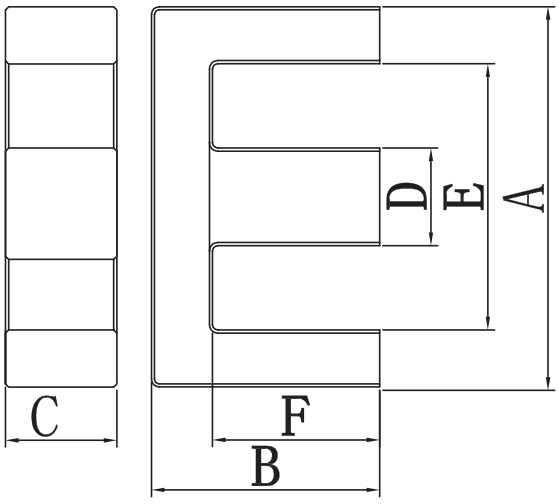
备注：外长A两端需磨加工，厚度C需多个两面磨后粘接拼接起来的，116.5只是一个代表尺寸。

EF 系列磁芯
EF CORE SERIES



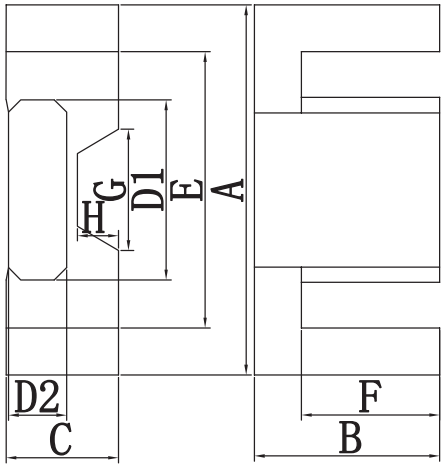
产品型号 Core type	尺寸 Dimensions（mm）					
	A	B	C	D	E	F
EF1616	16.00+0.70–0.50	8.20+0–0.30	4.70+0–0.40	4.70+0–0.30	11.30min	5.90 ± 0.20
EF16/7.4	16.60+0.70–0.50	6.30 ± 0.20	7.40+0–0.60	4.70+0–0.30	11.30min	4.15 ± 0.20
EF20C/6	20.60 ± 0.40	10.30 ± 0.20	5.65 ± 0.25	5.65 ± 0.25	14.80min	7.60 ± 0.20
EF20/11	20.00 ± 0.40	9.90 ± 0.20	11.00+0–0.50	5.70 ± 0.20	14.10min	7.20 ± 0.20
EF21/6	21.00 ± 0.60	10.20 ± 0.15	5.70 ± 0.25	5.70 ± 0.20	14.90min	7.60 ± 0.20
EF20G/11	20.40 ± 0.40	10.00 ± 0.15	11.00+0–0.50	5.70 ± 0.20	14.50min	7.30 ± 0.20
EF2120A	21.10 ± 0.35	10.50 ± 0.15	5.70 ± 0.15	5.70 ± 0.20	15.00min	7.60 ± 0.15
EF25/7/15	25.30 ± 0.50	6.95 ± 0.15	15.00 ± 0.25	7.25 ± 0.20	18.10 ± 0.50	3.50 ± 0.15
EF25D/9	25.05 ± 0.75	12.75 ± 0.25	8.85 ± 0.25	7.15+0.20–0.25	18.00min	9.15 ± 0.20
EF25/13/15	25.00+0.80–0.20	13.05+0/–0.50	15.00+0–0.60	7.50+0–0.50	18.00min	8.95+0.50/–0
EF25/11	25.00+1.00–0.20	12.95+0/–0.60	11.00+0–0.50	7.50+0–0.50	18.00min	8.80+0.50/–0
EF27/23	26.60 ± 0.40	11.50 ± 0.20	8.00 ± 0.20	8.00 ± 0.20	18.20min	7.20 ± 0.20

EF 系列磁芯
EF CORE SERIES

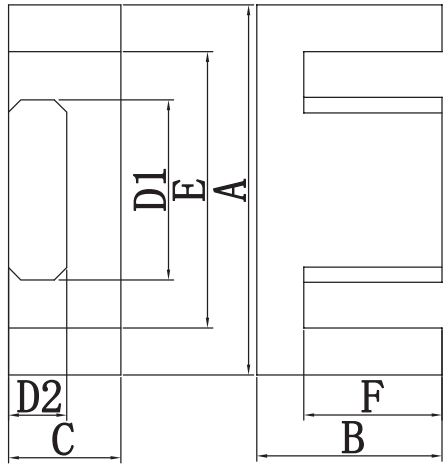


产品型号 Core type	有效参数 Effective core parameters				电感系数 AL ± 25%(nH/N²)	净重（克/付） Weight(g/set)
	C1mm⁻¹	Lemm	Aemm²	Vemm³	KP4	
EF1616	1.92	37.78	19.69	743.90	1000.00	3.75
EF16/7.4	0.95	30.78	32.53	1001.40	2000.00	5.05
EF20C/6	1.57	48.51	30.99	1503.30	1450.00	7.58
EF20/11	0.78	46.22	59.54	2751.90	2000.00	13.87
EF21/6	1.51	48.54	32.11	1558.90	1450.00	7.86
EF20G/11	0.79	47.02	59.53	2799.10	2000.00	14.11
EF2120A	1.49	49.06	32.85	1611.90	1100.00	8.12
EF25/7/15	0.34	35.93	106.07	3811.10	4000.00	19.21
EF25D/9	0.95	58.80	61.89	3638.80	2000.00	18.34
EF25/13/15	0.56	59.09	105.00	6204.10	3000.00	31.27
EF25/11	0.78	58.74	75.05	4408.40	2500.00	22.22
EF27/23	0.80	52.40	65.46	3429.80	2500.00	17.29

EFD 系列磁芯
EFD CORE SERIES



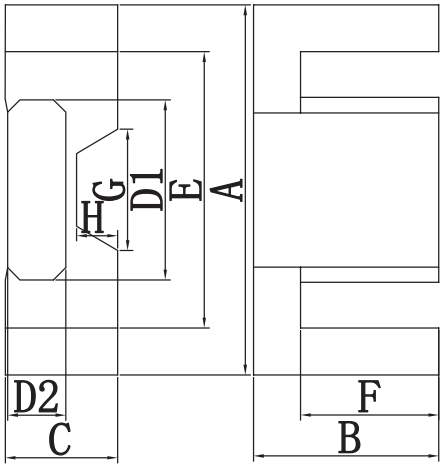
1



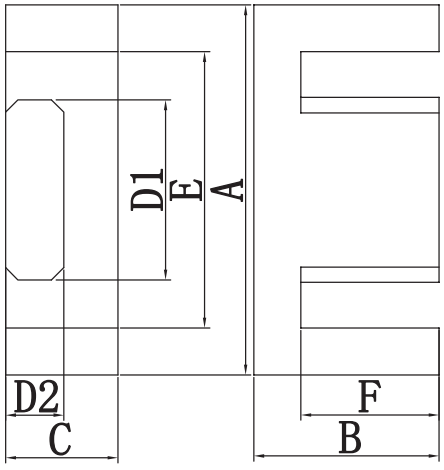
2

产品型号 Core type	图例 Shape	尺寸 Dimensions（mm）						
		A	B	C	D	E	F	G
EM13	1	13.00±0.40	7.10±0.15	4.00±0.30	5.00±0.30	9.80min	5.50±0.20	2.20±0.20
EM13N	2	14.20±0.35	7.35±0.15	4.15±0.25	5.50±0.20	11.00±0.30	5.55±0.20	2.35±0.15
EM13.2	2	13.20±0.30	7.15±0.20	4.25±0.20	5.00±0.20	10.10±0.30	5.60±0.20	2.40±0.20
EFD1414	2	14.45±0.35	7.30±0.15	4.60±0.25	5.50±0.20	11.30±0.35	5.50±0.20	2.35±0.15
EFD1515	2	15.00±0.30	7.55±0.15	4.65±0.15	5.30±0.15	11.00±0.25	5.60±0.20	2.40±0.15
EFD1614	1	16.45±0.35	7.70±0.15	4.80±0.25	6.00±0.20	12.50min	5.70±0.20	2.45±0.15
EFD1614C-1	2	16.45±0.35	7.55±0.15	4.80±0.25	6.00±0.20	12.50min	5.55±0.20	2.75±0.15
EFD1715	2	17.00±0.30	8.20±0.20	5.60±0.20	6.00±0.20	12.40min	5.70±0.20	3.20±0.20
EFD20A	2	20.50±0.50	10.00±0.20	6.65+0.2-0.15	8.90±0.20	15.70 min	7.70±0.20	3.60+0.20-0.15
EFD20B	1	19.80±0.40	13.00±0.20	6.65+0.20-0.15	8.70±0.20	15.30 min	10.70±0.30	3.5+0.2-0.15
EFD20C	1	19.80±0.30	14.90±0.15	6.50±0.20	6.30±0.20	15.80±0.40	11.90±0.20	4.10±0.15
EFD20-2	1	20.30±0.30	10.00±0.20	6.65±0.20	8.90±0.20	15.60 min	7.70±0.20	3.60±0.20

EFD 系列磁芯
EFD CORE SERIES



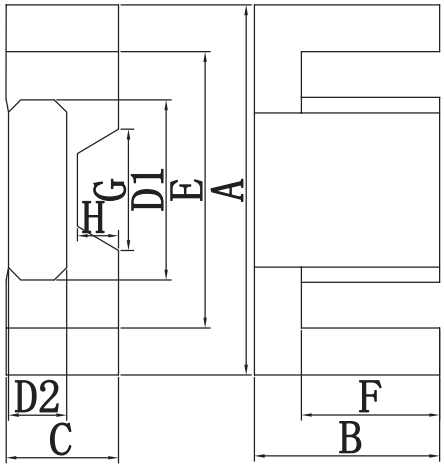
1



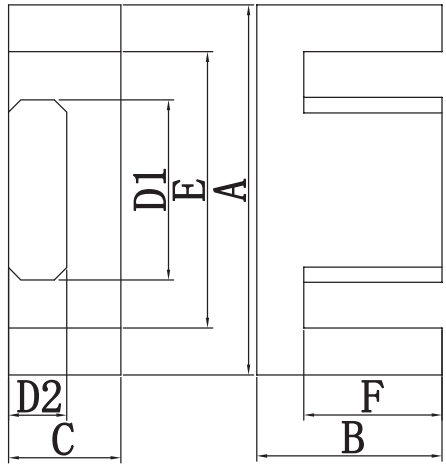
2

产品型号 Core type	有效参数 Effective core parameters				电感系数 AL ± 25%(nH/N²)		净重（克/付） Weight(g/set)
	C1mm⁻¹	Lemm	Aemm²	Vemm³	KP4	KP95	
EM13	2.875	33.35	11.60	386.90		1000	1.95
EM13N	2.532	34.41	13.59	467.60		1000	2.36
EM13.2	2.668	33.80	12.67	428.30		1000	2.16
EFD1414	2.438	34.71	14.24	494.30		1200	2.49
EFD15	2.405	37.25	15.49	577.10	1000		2.91
EFD1614	2.264	37.33	16.49	615.50		1100	3.10
EFD1614C-1	2.126	36.78	17.30	636.30		1200	3.21
EFD1715	1.678	38.25	22.80	872.10		1600	4.40
EFD20A	1.584	48.00	30.30	1454.30	1400		7.33
EFD20B	2.115	59.54	28.15	1676.20	1200		8.45
EFD20C	2.404	65.88	27.41	1805.90	1000		9.10
EFD20-2	1.562	47.78	30.59	1461.60	1400		7.37

EFD 系列磁芯
EFD CORE SERIES



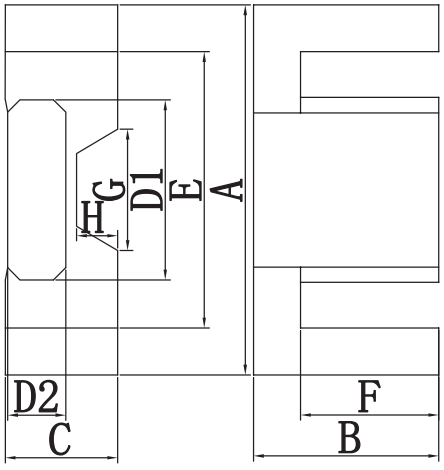
1



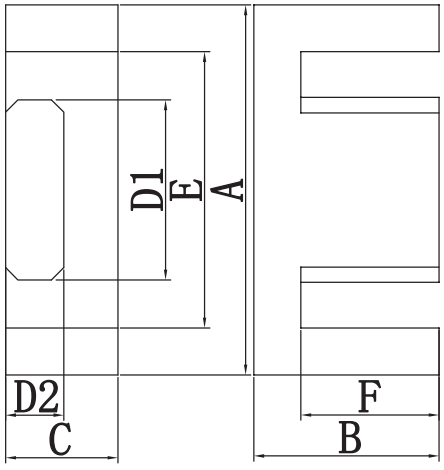
2

产品型号 Core type	图例 Shape	尺寸 Dimensions（mm）						
		A	B	C	D	E	F	G
EFD2120	1	20.80+0.60−0.50	10.00±0.20	6.65+0.20−0.15	8.90±0.20	15.90 min	7.70±0.20	3.6+0.20−0.15
EFD2525	1	25.00±0.65	12.70±0.20	9.10±0.20	11.30±0.20	18.70 min	9.60±0.20	5.20±0.25
EFD25.6	1	25.60±0.65	12.70±0.20	9.10±0.20	11.30±0.20	19.50 min	9.60±0.20	5.20±0.25
EFD3030	1	30.50±0.80	15.00±0.20	9.10±0.30	14.60±0.30	23.10 min	11.20±0.20	4.90±0.25
EFD30.7	1	30.70±0.40	15.30±0.20	9.00±0.30	14.60±0.20	24.00 min	11.50±0.20	4.90±0.25
EFD3446	2	33.70±0.50	23.10±0.15	5.00±0.25	16.75±0.30	23.70±0.50	18.00±0.15	3.00±0.20
EFD40	2	41.30±0.70	20.50±0.20	7.90±0.25	19.60±0.30	31.00 min	15.50±0.25	3.80+0.15−0.20
EFD40−1	2	40.60±0.70	22.70±0.20	10.60±0.25	16.40±0.20	30.60 min	16.40±0.20	6.60±0.20
EFD40−2	2	40.00±0.60	22.50±0.30	8.00±0.25	19.70±0.30	29.60 min	17.50±0.30	4.00±0.15
EFD4353	2	43.50±0.70	26.55±0.20	6.70+0.20−0.30	21.60±0.25	29.00±0.60	18.75±0.20	4.10±0.20
EFD5050	2	50.00±0.80	25.30±0.20	8.00±0.25	26.20+0.30−0.40	36.20 min	18.60±0.25	3.90±0.20

EFD 系列磁芯
EFD CORE SERIES



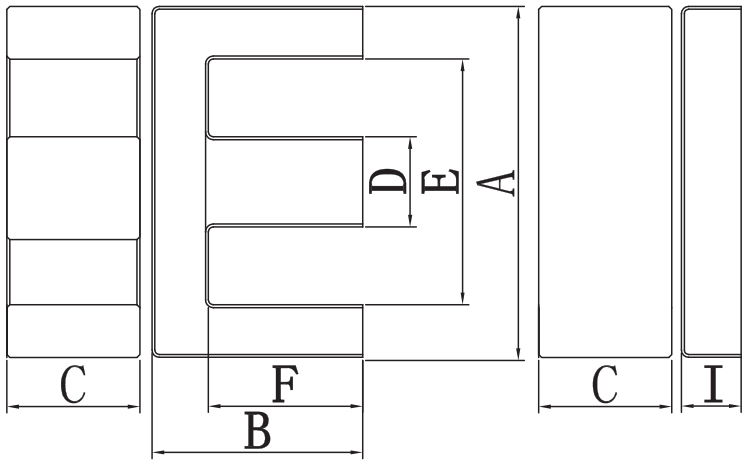
1



2

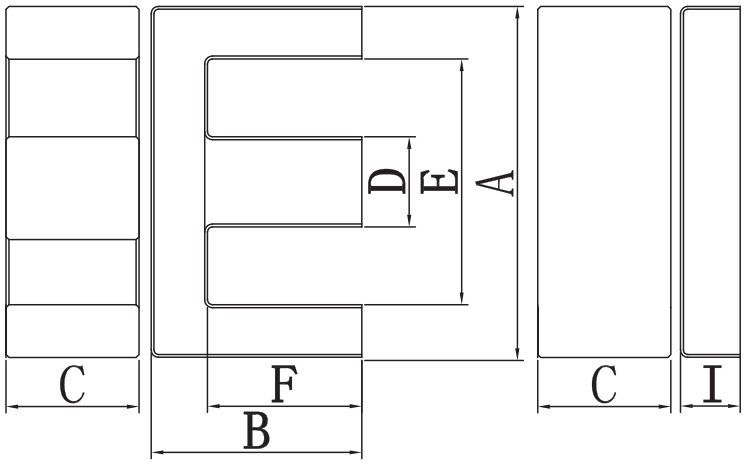
产品型号 Core type	有效参数 Effective core parameters				电感系数 AL ± 25%(nH/N²)		净重（克/付） Weight(g/set)
	C1mm⁻¹	Lemm	Aemm²	Vemm³	KP4	KP95	
EFD2120	1.570	48.45	30.86	1495.10	1200		7.54
EFD2525	1.090	59.31	54.22	3216.10	2000		16.21
EFD25.6	1.113	59.93	53.84	3226.40	2000		16.26
EFD3030	1.080	69.59	64.41	4482.30	2000		22.59
EFD30.7	1.150	70.67	61.44	4341.80	2100		21.88
EFD3446	1.957	98.40	50.27	4946.40	1250		24.93
EFD40	1.276	94.96	74.42	7066.40	1500		35.61
EFD40-1	0.933	100.96	108.26	10929.50	2000		55.08
EFD40-2	1.304	101.62	77.92	7918.30	1900		39.91
EFD4353	1.161	109.72	94.48	10366.20	2100		52.25
EFD5050	1.085	112.78	103.91	11718.90	2000		59.06

EI 系列磁芯
EI CORE SERIES



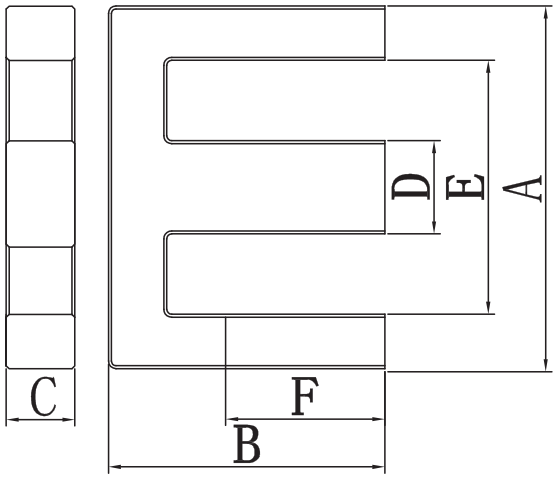
产品型号 Core type	尺寸 Dimensions（mm）						
	A	B	C	D	E	F	I
EI22	22.00 ± 0.60	15.30 ± 0.15	5.75 ± 0.25	5.75 ± 0.25	16.0 min	11.30 ± 0.30	4.00 ± 0.15
EI25	25.20 ± 0.60	16.85 ± 0.25	6.55 ± 0.30	6.55 ± 0.30	18.30 min	13.60 ± 0.25	3.20 ± 0.15
EI28	28.00 ± 0.60	17.00 ± 0.30	11.00+0–0.50	7.50+0–0.60	18.60 min	12.50 ± 0.25	4.00 ± 0.15
EI29	29.00 ± 0.60	17.30 ± 0.20	11.00+0–0.50	7.50+0–0.60	20.00 min	12.70+0.20–0.10	3.95 ± 0.20
EI30	30.00 ± 0.40	21.75 ± 0.25	10.70 ± 0.30	10.70 ± 0.30	19.80 min	16.50+0.60–0	5.50 ± 0.20
EI33	33.80 ± 0.50	24.30 ± 0.30	12.60 ± 0.30	9.70 ± 0.30	25.10 min	19.60 ± 0.30	5.00 ± 0.20
EI40	40.00 ± 0.70	27.50 ± 0.20	11.75 ± 0.25	11.75 ± 0.25	27.50 min	20.50 ± 0.20	7.50 ± 0.30
EI5042	50.20 ± 0.70	34.50 ± 0.30	14.70 ± 0.50	14.70 ± 0.30	34.80 min	27.00 ± 0.40	7.50 ± 0.30
EI118	118.0+1.5 0–2.50	88.50+0.75–0.50	35.00 ± 0.50	35.00 ± 0.50	82.00 min	69.00 ± 0.50	17.50 ± 0.50

EI 系列磁芯
EI CORE SERIES



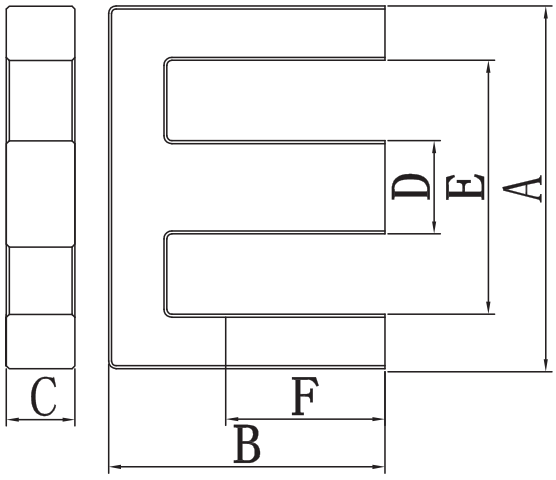
产品型号 Core type	有效参数 Effective core parameters				电感系数 AL ± 25%(nH/N²)	净重（克/付） Weight(g/set)
	C1mm⁻¹	Lemm	Aemm²	Vemm³	KP4	
EI22	1.192	43.15	36.22	1563.00	2200	7.88
EI25	1.170	49.58	42.35	2100.40	1800	10.59
EI28	0.562	49.40	87.88	4341.10	3000	21.88
EI29	0.597	51.30	85.86	4404.40	3500	22.20
EI30	0.544	59.32	109.03	6457.90	4000	32.55
EI33	0.600	69.33	115.19	7985.70	4000	40.25
EI40	0.523	77.46	148.11	11473.90	4800	57.83
EI5042	0.451	98.118	217.52	21342.60	5000	107.57
EI118	0.197	242.78	1231.51	298986.00	12000	1506.89

EL 系列磁芯
EL CORE SERIES



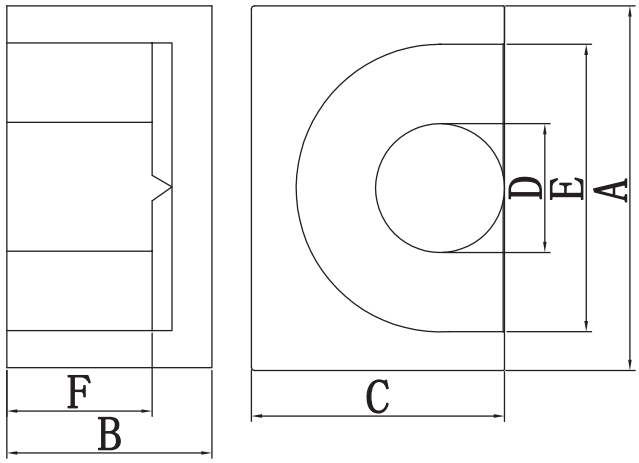
产品型号 Core type	尺寸 Dimensions（mm）					
	A	B	C	D	E	F
EL1624	16.00 ± 0.40	12.40 ± 0.20	4.80 ± 0.30	4.00 ± 0.20	11.60min	10.20 ± 0.20
EL1625	16.80 ± 0.50	12.40 ± 0.20	4.90 ± 0.30	4.00 ± 0.20	12.30min	10.40 ± 0.20
EL1927	19.00 ± 0.30	13.75 ± 0.20	5.10+0–0.50	5.00+0–0.40	14.00min	11.20 ± 0.20
EL19C	20.40 ± 0.30	13.80 ± 0.15	4.90 ± 0.30	4.70 ± 0.20	14.40min	11.20+0.30–0
EL22	22.00 ± 0.60	15.30 ± 0.20	5.70 ± 0.30	5.70 ± 0.30	15.80min	11.40 ± 0.20
EL2225	22.00 ± 0.60	12.40 ± 0.20	5.70 ± 0.30	5.70 ± 0.30	15.50min	8.80 ± 0.20
EL2229	22.00 ± 0.60	14.40 ± 0.20	5.70 ± 0.30	5.70 ± 0.30	15.80min	10.70 ± 0.20
EEL25	25.40 ± 0.40	16.30 ± 0.20	6.35 ± 0.30	6.35 ± 0.30	18.70min	13.40 ± 0.20

EL 系列磁芯
EL CORE SERIES



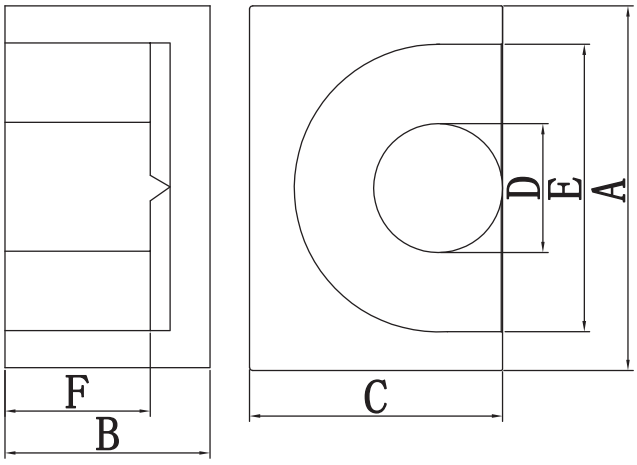
产品型号 Core type	有效参数 Effective core parameters				电感系数 AL ± 25%(nH/N²)	净重（克/付） Weight(g/set)
	C1mm⁻¹	Lemm	Aemm²	Vemm³	KP4	
EL1624	2.83	55.33	19.55	1081.80	900.00	5.45
EEL1625	2.83	56.76	19.99	1134.70	900.00	5.72
EEL1927	2.70	62.04	22.94	1423.10	900.00	7.17
EEL19C	2.55	63.02	24.67	1554.80	900.00	7.84
EEL22	1.87	65.96	35.10	2315.20	1500.00	11.67
EEL2225	1.57	55.32	35.19	1946.70	1500.00	9.81
EEL2229	1.83	63.18	34.43	2175.30	1500.00	10.96
EEL25	1.96	75.92	38.82	2947.10	2947.10	14.85

EP 系列磁芯
EP CORE SERIES



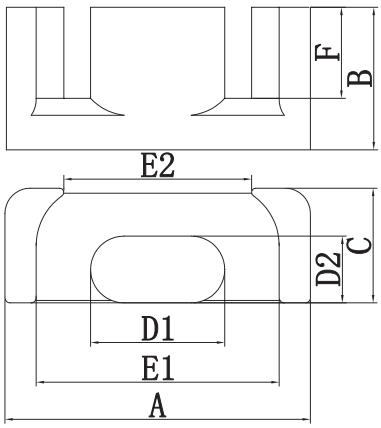
产品型号 Core type	尺寸 Dimensions（mm）					
	A	B	C	D	E	F
EP7	9.20+0.40–0.20	3.80 ± 0.15	6.30 ± 0.20	3.30 ± 0.10	7.40 ± 0.20	2.70 ± 0.15
EP10	11.50 ± 0.30	5.10 ± 0.20	7.90+0–0.40	3.30 ± 0.20	9.40 ± 0.20	3.60+0.30–0
EP13	12.80 ± 0.40	6.60 ± 0.15	8.80 ± 0.25	4.40 ± 0.10	10.30 ± 0.30	4.80 ± 0.15
EP14	14.10 ± 0.30	7.00 ± 0.15	9.10 ± 0.25	4.60 ± 0.15	11.30 ± 0.30	5.00 ± 0.20
EP17–1	18.20 ± 0.30	8.70 ± 0.20	11.10 ± 0.35	5.60 ± 0.20	12.30 min	5.90 ± 0.15
EP20	24.00 ± 0.50	10.70 ± 0.20	15.00 ± 0.20	8.75 ± 0.30	16.50 ± 0.40	7.20 ± 0.20

EP 系列磁芯
EP CORE SERIES



产品型号 Core type	有效参数 Effective core parameters				电感系数 AL ± 25%(nH/N²)		净重（克/付） Weight(g/set)
	C1mm⁻¹	Lemm	Aemm²	Vemm³	KP4	KP95	
EP7	1.40	14.92	10.65	158.83	900.00		0.80
EP10	1.62	18.22	11.24	204.79		1500.00	1.03
EP13	1.21	23.83	19.74	470.27		2040.00	2.37
EP14	1.15	25.14	21.89	550.40	1500.00		2.77
EP17-1	0.84	27.59	32.68	901.40	2500.00		4.54
EP20	0.48	37.46	78.05	2923.67	4000.00		14.74

EPC 系列磁芯
EPC CORE SERIES



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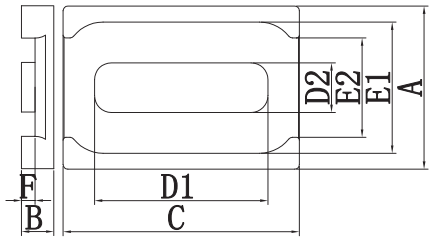
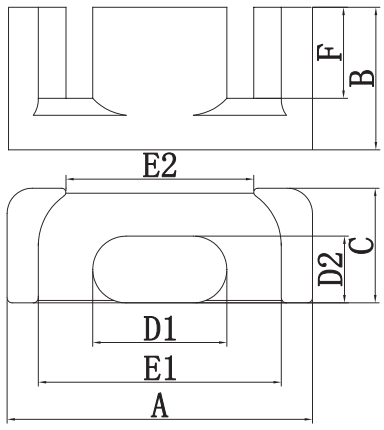


2

产品型号 Core type	图例 Shape	尺寸 Dimensions（mm）							
		A	B	C	D1	D2	E1	E2	F
EPC1313	1	13.30±0.40	6.60±0.20	4.60±0.15	5.60±0.15	2.05±0.15	10.50min	8.30min	4.60+0.30-0
EPC1716VE	3	17.90±0.40	8.60±0.20	6.70±0.20	7.75±0.20	3.65±0.15	14.00min	10.80±0.30	5.65±0.15
EPC17	1	17.60±0.40	8.75±0.20	6.00±0.15	7.70±0.15	2.80±0.10	14.30min	11.50min	6.25±0.20
EPC17.5	2	17.50±0.40	3.50±0.20	25.20±0.35	18.50±0.25	5.30±0.15	14.00±0.30	10.60±0.30	1.50±0.20
EPC1816A	2	18.10±0.30	8.55±0.20	6.80±0.20	7.95±0.20	3.95±0.15	14.30±0.35	11.00±0.35	5.50±0.20
EPC19A	1	19.50±0.50	10.30±0.20	6.00±0.15	8.50±0.15	2.50±0.15	15.70min	13.80min	7.80±0.15
EPC25	1	25.10±0.50	12.50±0.20	8.00±0.20	11.50±0.20	4.00±0.20	20.65min	17.10min	9.00±0.30
EPC30	1	30.30±0.50	14.25±0.20	8.00±0.20	11.50±0.20	4.00±0.20	23.50min	20.0min	9.75±0.20

EPC 系列磁芯
EPC CORE SERIES



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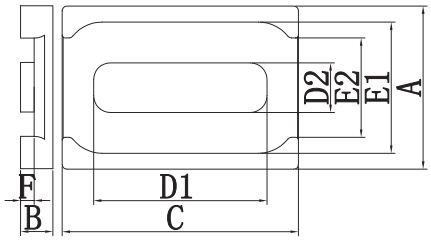
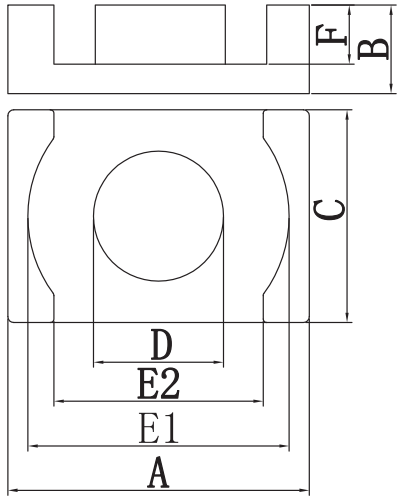


2

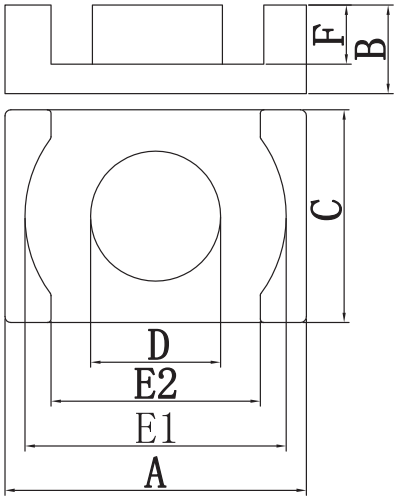
产品型号 Core type	有效参数 Effective core parameters				电感系数 AL ± 25%(nH/N²)		净重（克/付） Weight(g/set)
	C1mm⁻¹	Lemm	Aemm²	Vemm³	KP4	KP5	
EPC1313	2.39	29.63	12.38	366.90	900.00		1.85
EPC1716VE	1.28	37.32	29.01	1082.80		2200.00	5.46
EPC17	1.80	39.69	22.03	874.40	1000.00		4.41
EPC17.5	0.26	25.00	95.00	2250.00		9400.00	11.34
EPC1816A	1.162	37.90	32.63	1236.91		2000.00	6.23
EPC19A	2.16	47.18	21.81	1029.10	1000.00		5.19
EPC25	1.31	56.78	43.32	2459.90	2000.00		12.40
EPC30	1.22	63.23	51.64	3265.10	1750.00		16.46

EQ 系列磁芯
EQ CORE SERIES



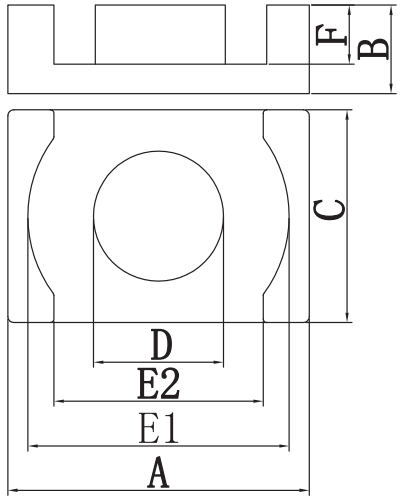
产品型号 Core type	图例 Shape	尺寸 Dimensions（mm）						
		A	B	C	D	E1	E2	F
EER171608A	2	17.10±0.30	4.65±0.15	16.10±0.30	8.20+0.05−0.15	14.80 min	11.50 MIN	2.65±0.15
EQ21	1	21.10±0.40	6.80±0.20	14.00±0.30	8.80±0.30	18.70 min	17.00 MIN	4.50±0.20
EQ22	1	22.00±0.40	6.90±0.15	14.00±0.30	8.80±0.15	19.00±0.40	15.60±0.40	4.20±0.15
EQ22.5	1	22.50±0.40	6.90±0.15	14.00±0.30	8.80±0.15	19.50±0.40	16.10±0.40	4.20±0.15
EQ24.2	1	24.20±0.40	6.85+0.10−0.20	16.00±0.35	10.20±0.20	21.20±0.40	18.20±0.40	4.25+0.15−0.10
EQ24.8	1	24.80±0.40	6.90±0.15	16.20±0.20	10.80±0.15	21.80±0.40	18.70±0.40	4.50±0.15
EQ25	1	25.05±0.50	7.50±0.20	18.00±0.30	11.00±0.20	21.50 min	17.10 MIN	5.0±0.20
EQ26	1	26.70±0.50	6.70±0.15	18.00±0.30	11.00±0.20	23.50 min	19.00 MIN	4.20±0.15
EQ27A	1	27.00±0.40	6.80+0.15−0	17.50±0.30	11.2+0.15−0.30	23.50 min	18.75 MIN	4.40+0.15−0.10
EQ27B	1	27.00±0.50	6.90±0.25	18.00±0.30	11.20±0.20	23.00 min	17.70±0.40	4.65±0.20
EQ27.6	1	27.60±0.40	6.80±0.20	17.50±0.30	11.20+0.15−0.30	24.00 min	19.40 MIN	4.40±0.15

EQ 系列磁芯
EQ CORE SERIES



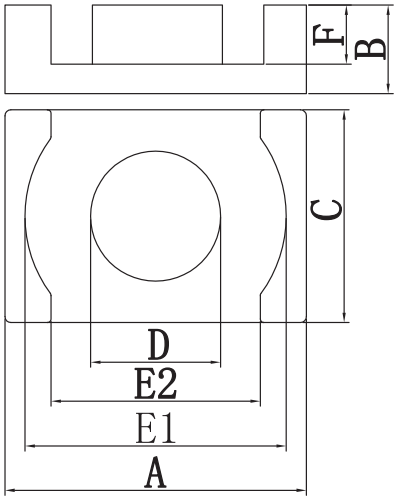
产品型号 Core type	有效参数 Effective core parameters				电感系数 AL ± 25%(nH/N²)		净重（克/付） Weight(g/set)
	C1mm⁻¹	Lemm	Aemm²	Vemm³	KP4	KP95	
ER171608A	0.567	30.30	53.42	1485.56		5000	7.49
EQ21	0.580	34.61	59.89	2073.00	3500		10.45
EQ22	0.508	34.29	67.49	2314.40	3500		11.66
EQ22.5	0.561	37.70	67.20	2531.30	3500		12.76
EQ24.2	0.429	35.59	82.88	2949.70	3500		14.87
EQ24.8	0.432	36.49	84.43	3080.70	4000		15.53
EQ25	0.383	38.11	99.51	3792.70	4000		19.12
EQ26	0.401	37.20	92.75	3450.50	4000		17.39
EQ27A	0.411	38.15	92.82	3540.80	4000		17.85
EQ27B	0.417	38.45	92.20	3545.20	4000		17.87
EQ27.6	0.417	37.75	92.96	3602.60	4600		18.16

EQ 系列磁芯
EQ CORE SERIES



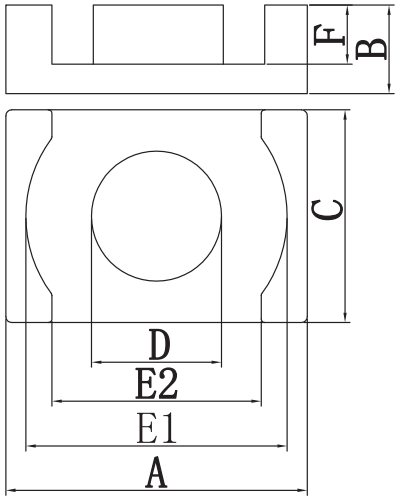
产品型号 Core type	图例 Shape	尺寸 Dimensions（mm）						
		A	B	C	D	E1	E2	F
EQ28	1	28.00±0.50	7.30±0.15	20.00±0.30	11.20±0.20	23.50 min	20.00 MIN	4.80±0.15
EQ29	1	29.00±0.40	7.65±0.15	20.00±0.30	11.20+0.10−0.20	23.90 min	21.20 MIN	5.00±0.15
EQ30A	1	30.00±0.40	6.80±0.15	17.50±0.30	11.20±0.20	26.+0.60−0.20	22.70+0.6−0.20	4.40±0.15
EQ30B	1	30.00±0.40	7.00±0.15	20.00±0.30	11.00±0.20	26.00±0.40	20.10 MIN	4.30+0.15−0.10
EQ30C	1	30.00±0.70	9.50±0.20	20.35±0.30	13.30±0.30	25.00 min		6.80±0.20
EQ31	1	31.50±0.60	6.50±0.10	20.30±0.30	13.30+0.15−0.25	26.50 min		3.70±0.20
EQ3216	1	32.50±0.50	8.20±0.15	20.30±0.30	13.30±0.20	28.00±0.50	23.50±0.50	5.60±0.20
EQ33A	1	33.00±0.40	6.40±0.10	20.35±0.40	13.00±0.20	29.00±0.40	23.66±0.50	4.00±0.15
EQ33B	1	33.00±0.50	5.55±0.15	20.80±0.30	13.30±0.25	29.40±0.50	22.50±0.50	2.85±0.20
EQ34	1	34.00±0.45	7.00±0.10	25.00±0.35	14.80+0.15−0.25	30.0+0.60−0.20	25.80+0.60−0.20	3.90±0.15
EQ35	1	34.80+0.30−0.40	7.20±0.15	25.00±0.35	14.80+0.15−0.25	30.80+0.50−0.20	26.80+0.50−0.20	4.20±0.20

EQ 系列磁芯
EQ CORE SERIES



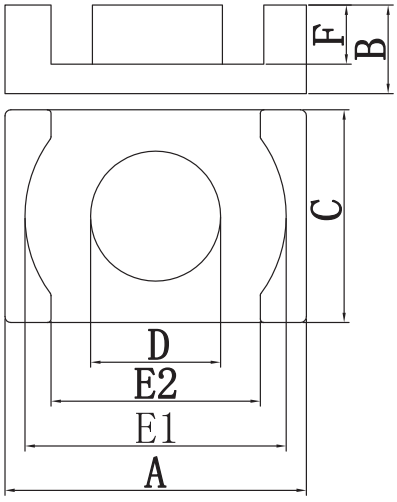
产品型号 Core type	有效参数 Effective core parameters				电感系数 AL ± 25%(nH/N²)		净重（克/付） Weight(g/set)
	C1mm⁻¹	Lemm	Aemm²	Vemm³	KP4	KP95	
EQ28	0.346	38.33	110.93	4251.60	4000		21.43
EQ29	0.350	39.91	113.94	4547.20	4800		22.92
EQ30A	0.449	40.992	91.35	3744.60	3800		18.87
EQ30B	0.358	39.31	109.87	4319.20	4000		21.77
EQ30C	0.368	48.39	131.41	6358.80	4800		32.05
EQ31	0.286	37.56	131.24	4929.90	7000		24.85
EQ3216	0.358	45.72	127.74	5839.60	5000		29.43
EQ33A	0.345	40.07	116.17	4655.20	5500		23.46
EQ33B	0.345	40.5	130.70	5292.30		7600	26.67
EQ34	0.230	39.75	172.72	6865.10	6900		34.60
EQ35	0.246	41.68	169.70	7072.90	6500		35.65

EQ 系列磁芯
EQ CORE SERIES



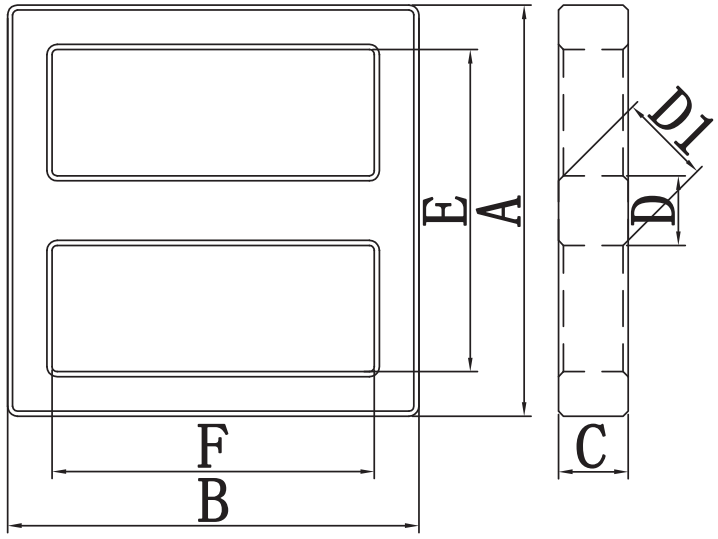
产品型号 Core type	图例 Shape	尺寸 Dimensions（mm）						
		A	B	C	D	E1	E2	F
EQ38	1	38.00±0.50	7.50±0.10	28.00±0.40	16.30±0.25	33.00 min	27.50 MIN	4.10±0.20
EQ39	1	39.00±0.50	7.60±0.20	28.00±0.40	16.30±0.25	34.00±0.50	28.50 MIN	4.10±0.20
EQ40A	1	40.80±0.70	10.20±0.15	32.00±0.30	18.90±0.25	35.80 min	22.50 MIN	6.70±0.20
EQ40B	1	40.00±0.70	6.40±0.20	28.30±0.30	16.00±0.20	34.80 min	27.50 MIN	3.70±0.20
EQ4216	1	42.30±0.60	8.10±0.20	35.00±0.50	15.80±0.30	37.30±0.60	34.30±0.60	5.30±0.20

EQ 系列磁芯
EQ CORE SERIES



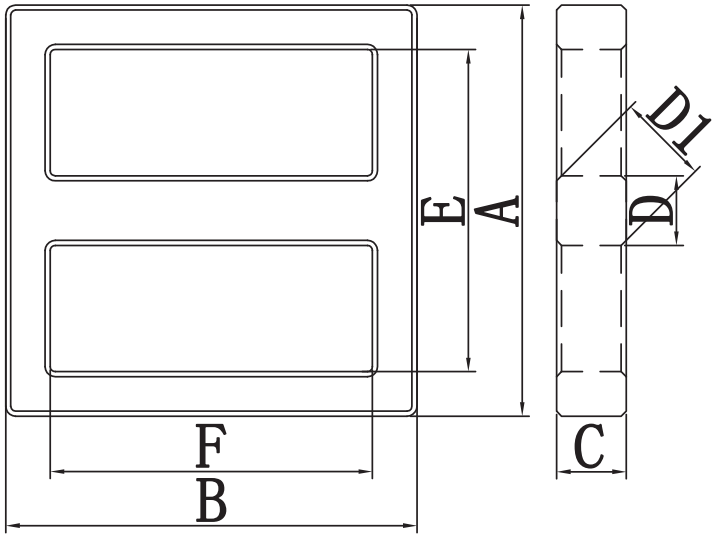
产品型号 Core type	有效参数 Effective core parameters				电感系数 AL ± 25%(nH/N²)		净重（克/付） Weight(g/set)
	C1mm⁻¹	Lemm	Aemm²	Vemm³	KP4	KP95	
EQ38	0.205	43.39	211.88	9194.30	8000		46.34
EQ39	0.200	43.93	219.11	9624.40	8000		48.51
EQ40A	0.193	53.88	279.06	15035.75	9000		75.78
EQ40B	0.223	42.29	189.70	8021.50	6500		40.43
EQ4216	0.183	45.12	246.74	11130.90	9000		56.10

ET&FT 系列磁芯
ET&FT CORE SERIES



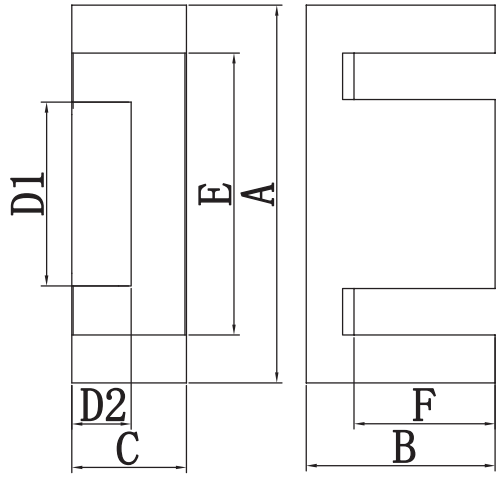
产品型号 Core type	图例 Shape	尺寸 Dimensions（mm）						
		A	B	C	D	E1	E2	F
ET24	1	24.45±0.45	24.45±0.45	4.00±0.30	4.00±0.30	19.00 min	19.00 min	5.6 ref
ET25	1	24.80±0.30	24.60±0.30	7.00±0.20	7.00±0.20	19.50 min	19.40min	正八边形
ET28	1	28.70±0.60	28.70±0.60	5.00±0.30	5.00±0.30	22.00 min	22.00 min	正八边形
FT20	2	20.60±0.30	14.10±0.30	4.50±0.30	4.20±0.30	15.70 min	7.35 min	5.45ref
FT23	3	22.80±0.40	18.10±0.40	5.00±0.30	4.50±0.25	14.8±0.4	9.10±0.40	4.50±0.25
SQ15A	3	15.30±0.30	15.30±0.30	5.10±0.20	4.65±0.30	11.20±0.20	6.0±0.30	2.05±0.20
SQ15B	3	14.80±0.30	15.10±0.30	5.00±0.20	4.45±0.30	11.20±0.20	6.20±0.30	1.80±0.20
SQ1918	3	19.00±0.40	18.30±0.40	5.50±0.20	5.04±0.30	14.00±0.30	8.22±0.30	2.50±0.30
SQ3129	3	31.00±0.30	28.80±0.30	11.40±0.30	10.50±0.30	16.80±0.30	10.00±0.30	6.00±0.30

ET&FT 系列磁芯
ET&FT CORE SERIES



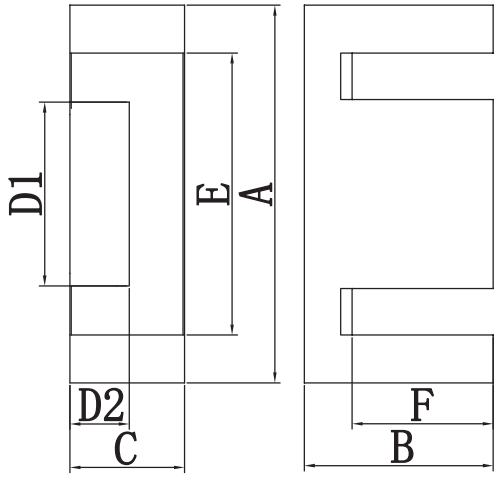
产品型号 Core type	有效参数 Effective core parameters				电感系数 AL ± 25%(nH/N²)		净重（克/付） Weight(g/set)
	C1mm⁻¹	Lemm	Aemm²	Vemm³	KP4	KP95	
ET24	3.398	62.25	18.32	1140.21	2600	3900	5.75
ET25	1.614	63.02	39.04	2460.05	3500	4700	12.40
ET28	2.575	73.00	28.35	2069.73	3600	4800	10.43
FT20	4.770	64.40	13.50	866.50	2200	3000	4.37
FT23	2.702	60.80	22.50	1390.00	2500	3600	7.01
SQ15A	2.708	39.51	14.59	576.40			2.91
SQ15B	3.013	38.05	12.63	480.60			2.42
SQ1918	2.777	51.09	18.40	940.00			4.74
SQ3129	0.841	78.12	92.93	7259.40			36.59

EVD 系列磁芯
EVD CORE SERIES



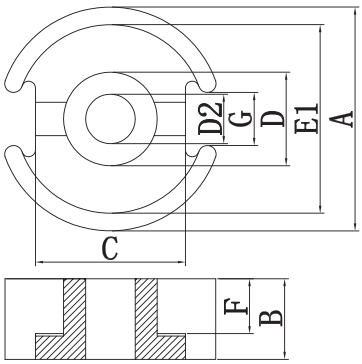
产品型号 Core type	尺寸 Dimensions（mm）						
	A	B	C	D	E	F	G
EVD15	15.00 ± 0.30	9.45 ± 0.15	6.80 ± 0.20	5.60 ± 0.20	10.50 min	6.80 ± 0.20	4.60 ± 0.20
EVD25	25.65 ± 0.70	12.65 ± 0.20	12.45 ± 0.25	8.80 ± 0.25	19.40 min	9.60 ± 0.20	8.30 ± 0.30
EVD26	25.90 ± 0.50	10.60 ± 0.20	10.10 ± 0.20	11.30 ± 0.20	19.20 ± 0.40	7.35 ± 0.20	6.50 ± 0.20
EVD35	35.60 ± 0.60	18.70 ± 0.30	14.35 ± 0.25	12.50 ± 0.20	27.00 min	13.20 ± 0.30	8.50 ± 0.20

EVD 系列磁芯
EVD CORE SERIES

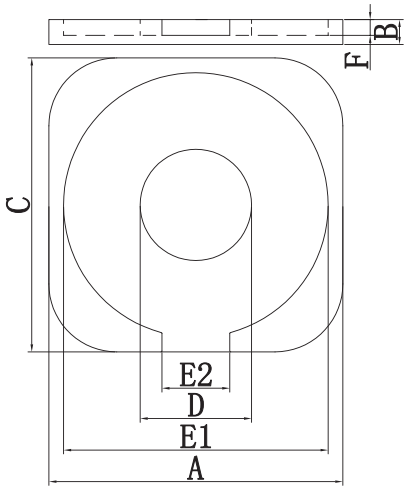


产品型号 Core type	有效参数 Effective core parameters				电感系数 AL ± 25%(nH/N²)	净重（克/付） Weight(g/set)
	C1mm⁻¹	Lemm	Aemm²	Vemm³	KP4	
EVD15	1.528	41.02	26.85	1101.40	1400	5.55
EVD25	0.837	61.75	73.74	4553.40	3000	22.95
EVD26	0.741	50.84	68.61	3488.10	3000	17.58
EVD35	0.715	85.54	119.70	10239.40	3000	51.61

GU 系列磁芯
GU CORE SERIES



1



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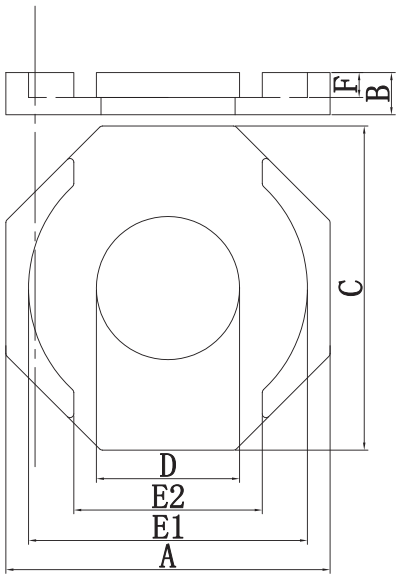
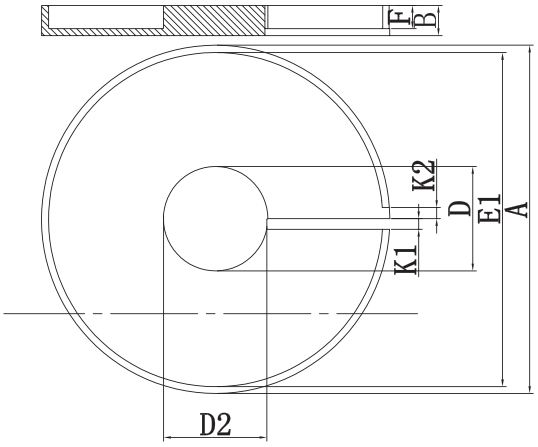


3

产品型号 Core type	图例 Shape	尺寸 Dimensions（mm）							
		A	B	C	D	D2	E1	E2	F
GU11	1	11.0±0.2	4.35±0.1	6.8REF	5.3±0.2	3.0±0.15	9.15±0.2	（开口G）2.5REF	3.15±0.15
GU14	1	14.05±0.25	4.2±0.1	9.4±0.15	5.9±0.2	3.1±0.15	11.80±0.2	（开口G）3.3±0.6	3.0±0.15
GU18	1	18.0±0.4	5.45±0.1	13.4±0.3	7.6+0-0.3	3.0+0.2-0	14.9+0.5-0	（开口G）3.8±0.6	3.7±0.15
GU22	1	21.6±0.4	6.8+0-0.2	15.0±0.4	9.4+0-0.3	4.4+0-0.3	17.9+0.6-0	4.0±0.6	4.6+0.2-0
GU26	1	25.5±0.5	8.05±0.10	18.0±0.4	11.5+0-0.4	5.4+0-0.2	21.1 min	5.8±0.6	5.6±0.15
GU30	1	30.0±0.5	9.5±.1	20.5±0.4	13.5+0-0.4	5.4+0-0.2	25.8+0.8-0	4.3±0.6	6.7±0.2
GU36	1	36.2+0-1.2	11.2±0.2	26.2±0.6	16.2+0-0.6	5.4+0.2-0	29.2 min	5.2±0.6	7.9±0.2
GS42B	4	42.4±0.4	2.0±0.1	（中柱D1）18.04±0.4	18.68±0.4		40.0±0.4	（开口K）3.1±0.3	1.0±0.15
GP4310	3	43.0±0.5	5.6±0.15	43.0±0.5	19.0±0.3		37.0±0.5	25.0±0.5	3.3±0.2
GU44	6	43.8±0.4	2.1±0.1	3.25±0.15	26.0±0.4	（中空G）18.5±0.2	41.8±0.4	（开口K）3.0±0.15	0.7±0.15
GS55	4	55.4±0.4	5.0±0.2		19.24±0.2		47.16±0.5	（开口K）12.25±0.2	2.5±0.2
G65	2	64.0±0.8	5.5±0.2	64.0±0.8	24.6±0.4		58.5±0.5	15.0±0.4	3.5±0.2
P7620	5	76.0±0.5	9.8±0.2		21.0±0.5		67.0±0.5	（开口G）10.0REF	4.8±0.2

GU 系列磁芯
GU CORE SERIES



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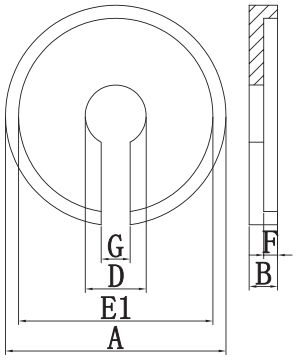

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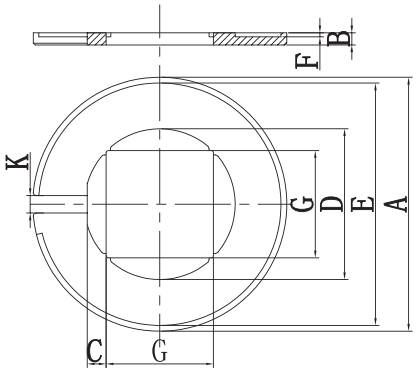
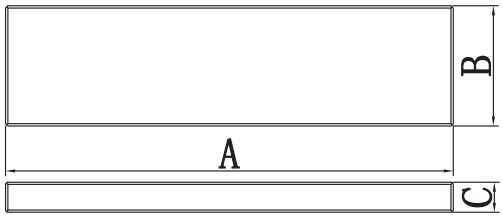


6

产品型号 Core type	有效参数 Effective core parameters				电感系数 AL ± 25%(nH/N²)	净重（克/付） Weight(g/set)
	C1mm⁻¹	Lemm	Aemm²	Vemm³	KP4	
GU11	1.110	18.80	16.89	317.44	1500.00	1.60
GU14	0.800	19.87	24.83	493.44	1800.00	2.49
GU18	0.596	25.80	43.30	1120.00	3200.00	5.64
GU22	0.515	32.04	62.15	1991.20	4000.00	10.04
GU26	0.430	38.15	88.63	3381.10	5000.00	17.04
GU30	0.387	46.04	118.85	5472.30	6000.00	27.58
GU36	0.284	53.66	188.86	10134.80	8000.00	51.08
GS42B（REF）	0.330	28.71	87.04	2499.00	8000.00	12.59
GP4310	0.212	50.02	236.40	11804.70	8000.00	59.50
GU44	0.180	22.46	124.58	2798.20	10000.00	14.10
GS55（REF）	0.201	45.23	224.67	10162.00	14000.00	51.22
G65	REF	REF	REF	44117.64	REF	222.35
P7620（REF）	0.16	71.57	448.7	32194.7	18000.00	162.26

I 系列磁芯
I CORE SERIES



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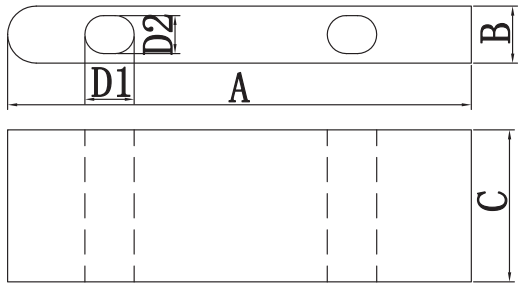
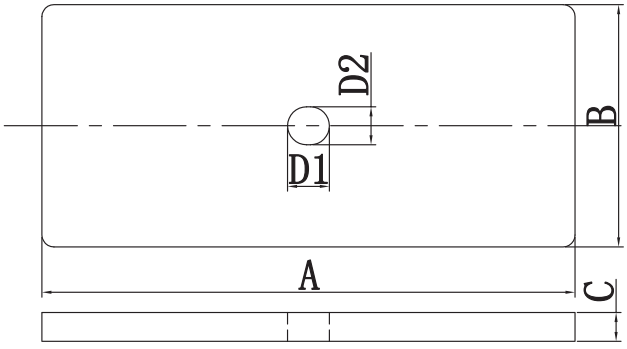


2

产品型号 Core type	图例 Shape	尺寸 Dimensions（mm）		
		A	B	C
I23*6*6	4	22.90 ± 0.30	6.00 ± 0.15	6.00 ± 0.10
I25*25*4	1	25.00 ± 0.50	25.00 ± 0.50	4.00 ± 0.10
I30*15*4	1	30.00 ± 0.50	15.00 ± 0.50	4.00 ± 0.10
I30*20*4.5	1	30.00 ± 0.40	15.00 ± 0.35	4.50 ± 0.10
I32*17*5.6	4	32.00 ± 0.50	17.00 ± 0.30	5.60 ± 0.20
I33*18*4.5	1	33.00 ± 0.30	18.00 ± 0.30	4.50 ± 0.20
I35*15*5	1	35.00 ± 0.50	15.00 ± 0.50	5.00 ± 0.10
I40*25*5	1	40.0+0.30–0.50	25.00 ± 0.30	5.0+0.10–0.20
I40*40*3	1	40.00 ± 0.80	40.00 ± 0.80	3.00 ± 0.15
I45*20*4.5	1	45.00 ± 0.50	20.00 ± 0.35	4.50 ± 0.10
I50*18*4.5	1	50.00 ± 0.40	18.00 ± 0.20	4.50 ± 0.20
I50*20*4.3	1	50.00 ± 0.50	20.00 ± 0.30	4.30 ± 0.20
I51.5*51.5*1.0	1	51.50 ± 0.50	51.50 ± 0.50	1.00 ± 0.10

I 系列磁芯
I CORE SERIES



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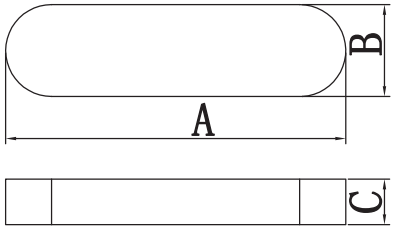
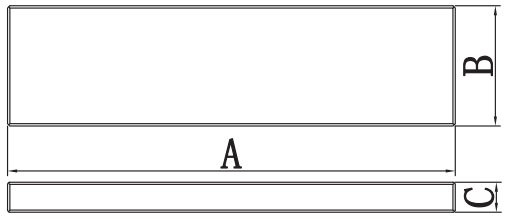


4

产品型号 Core type	有效参数 Effective core parameters				净重（克/个） Weight(g/pcs)
	C1mm^{-1}	Lemm	Aemm^2	Vemm^3	
I23*6*6	0.636	22.90	36.00	824.40	4.15
I25*25*4	0.250	25.00	100.00	2500.00	12.60
I30*15*4	0.500	30.00	60.00	1800.00	9.07
I30*20*4.5	0.444	30.00	67.50	2025.00	10.21
I33*18*4.5	0.336	32.00	95.20	3046.40	13.50
I33*18*4.5	0.407	33.00	81.00	2673.00	13.47
I35*15*5	0.467	35.00	75.00	2625.00	13.23
I40*25*5	0.320	40.00	125.00	5000.00	25.20
I40*40*3	0.333	40.00	120.00	4800.00	24.19
I45*20*4.5	0.500	45.00	90.00	4050.00	20.41
I50*18*4.5	0.617	50.00	81.00	4050.00	20.41
I50*20*4.3	0.581	50.00	86.00	4300.00	21.67
I51.5*51.5*1.0	1.000	51.50	51.50	2652.25	13.37

I 系列磁芯
I CORE SERIES



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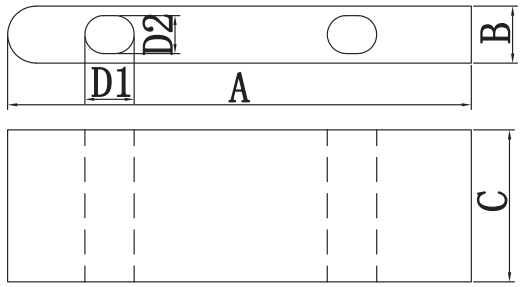
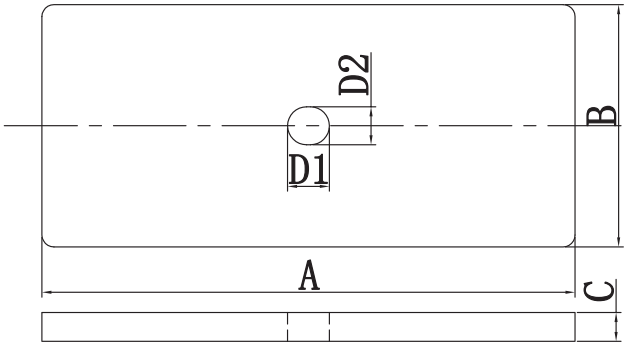


2

产品型号 Core type	图例 Shape	尺寸 Dimensions（mm）		
		A	B	C
I51.5*51.58*15	1	51.50 ± 0.50	51.58 ± 0.50	15.00 ± 0.20
I52*52*1.5	1	52.00 ± 0.50	52.00 ± 0.50	1.50 ± 0.10
I53.2*46.3*0.7	1	53.20 ± 0.50	46.30 ± 0.50	0.70 ± 0.10
I54*54*2.5	1	54.00 ± 0.50	54.00 ± 0.50	2.50 ± 0.10
I55*18*4.5	1	55.00 ± 0.40	18.00 ± 0.20	4.50 ± 0.20
I56*15*4	1	56.00 ± 1.00	15.00 ± 0.50	4.00 ± 0.10
I60*20*4.4	1	60.00 ± 0.70	20.00 ± 0.35	4.50 ± 0.10
I60*15*5	1	60.00+0.80−0	15.00+0−0.50	5.00+0.10−0.20
I67*18*4.5	1	67.00 ± 0.40	18.00 ± 0.20	4.50 ± 0.20
I70*20*3.9	1	70.00 ± 0.60	20.00 ± 0.30	3.90 ± 0.20
I70*15*5	1	70.00 ± 0.60	15.00 ± 0.40	5.00 ± 0.20
I72*15*4	1	72.0 ± 1.0	15.0 ± 0.5	4.0 ± 0.1
I76*15*5	1	76.00+0.50−1.00	15.00+0.20−0.50	5.00+0.10−0.20

I 系列磁芯
I CORE SERIES



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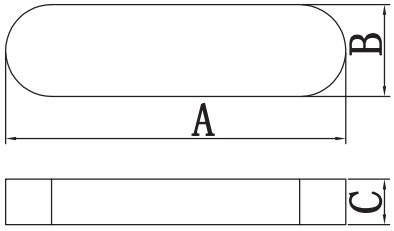
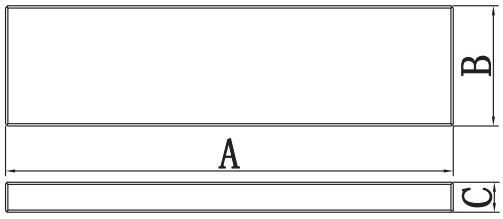


4

产品型号 Core type	有效参数 Effective core parameters				净重（克/个） Weight(g/pcs)
	C1mm^{-1}	Lemm	Aemm^2	Vemm^3	
I51.5*51.58*15	0.067	51.50	773.70	39845.55	200.82
I52*52*1.5	0.667	52.00	78.00	4056.00	20.44
I53.2*46.3*0.7	1.641	53.20	32.41	1724.21	8.69
I54*54*2.5	0.400	54.00	135.00	7290.00	36.74
I55*18*4.5	0.679	55.00	81.00	4455.00	22.45
I56*15*4	0.933	56.00	60.00	3360.00	16.93
I60*20*4.4	0.667	60.00	90.00	5400.00	27.22
I60*15*5	0.800	60.00	75.00	4500.00	22.68
I67*18*4.5	0.827	67.00	81.00	5427.00	27.35
I70*20*3.9	0.897	70.00	78.00	5460.00	27.52
I70*15*5	0.933	70.00	75.00	5250.00	26.46
I72*15*4	1.200	72.00	60.00	4320.00	21.77
I76*15*5	1.013	76.00	75.00	5700.00	28.73

I 系列磁芯
I CORE SERIES



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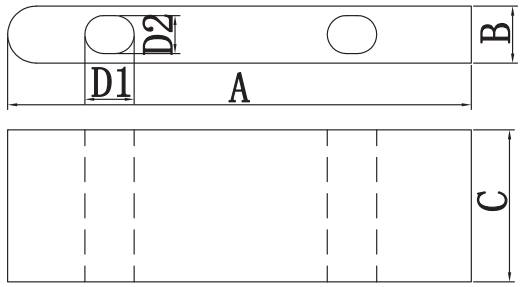
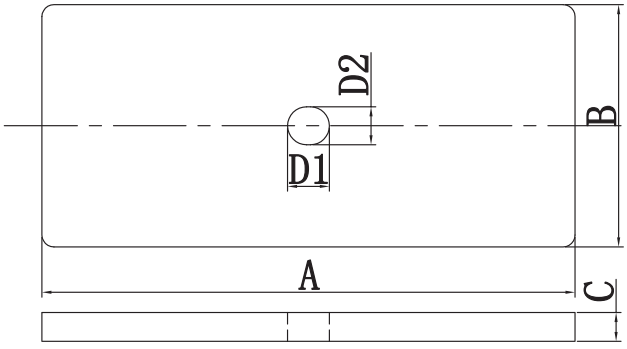


2

产品型号 Core type	图例 Shape	尺寸 Dimensions（mm）		
		A	B	C
I75*20*4.5	1	75.00 ± 0.50	20.00 ± 0.35	4.50 ± 0.10
I90*15*5	1	90.00+0.50–1.00	15.00 ± 0.50	5.00 ± 0.20
I92.5*64*10	1	92.50+0.50–1.00	64.00 ± 0.50	10.00 ± 0.20
I99.2*55.6*25	1	99.20+0.30–0.70	55.60+0.30–0.70	25.00 ± 0.30
I100*100*5	1	100.00 ± 2.00	100.00 ± 2.00	5.00 ± 0.30
I112*15*40	2	112.00+0.50–1.00	15.00 ± 0.30	40.00 ± 0.30
I112*20*40	2	112.00+0.50–1.00	20.00 ± 0.30	40.00 ± 0.30
I122*15*40	2	122.0+0.50–1.00	15.00 ± 0.30	40.00 ± 0.30
I122*20*40	3	122.0+0.50–1.00	20.00 ± 0.30	40.00 ± 0.30
I140*64*7.6	3	140.00 ± 0.30	63.50 ± 0.30	7.30 ± 0.30
I150*100*30	1	150.00 ± 1.00	100.00 ± 1.00	30.00 ± 0.20
I150*64*11	3	150.10 ± 0.30	63.60 ± 0.30	10.40 ± 0.30
I190*64*7.6	3	190.00 ± 0.30	63.50 ± 0.30	7.30 ± 0.30

I 系列磁芯
I CORE SERIES



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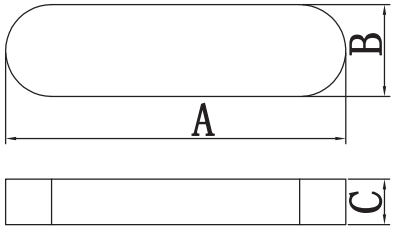
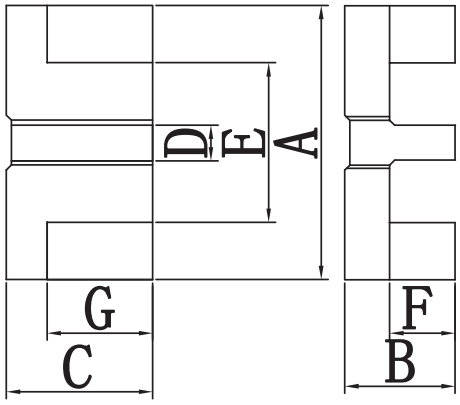


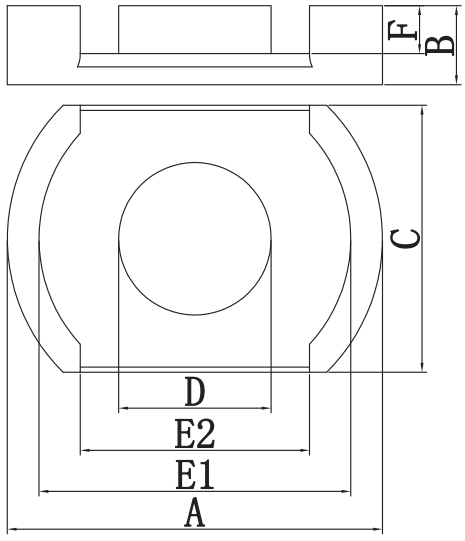
4

产品型号 Core type	有效参数 Effective core parameters				净重（克/个） Weight(g/pcs)
	C1mm^{-1}	Lemm	Aemm^2	Vemm^3	
I75*20*4.5	0.833	75.00	90.00	6750.00	34.02
I90*15*5	1.200	90.00	75.00	6750.00	34.02
I92.5*64*10	0.145	92.50	640.00	59200.00	298.37
I99.2*55.6*25	0.071	99.20	1390.00	137888.00	694.96
I100*100*5	0.200	100.00	500.00	50000.00	263.00
I112*15*40	0.187	112.00	600.00	67200.00	263.70
I112*20*40	0.140	112.00	800.00	89600.00	360.00
I122*15*40	0.203	122.00	600.00	73200.00	334.80
I122*20*40	0.153	122.00	800.00	97600.00	446.40
I140*64*7.6	0.302	140.00	463.55	64897.00	360.00
I150*100*30	0.050	150.00	3000.00	450000.00	2268.00
I150*64*11	0.227	150.00	661.44	99216.00	548.00
I190*64*7.6	0.410	190.00	463.55	88074.50	491.00

POT 系列磁芯
POT CORE SERIES



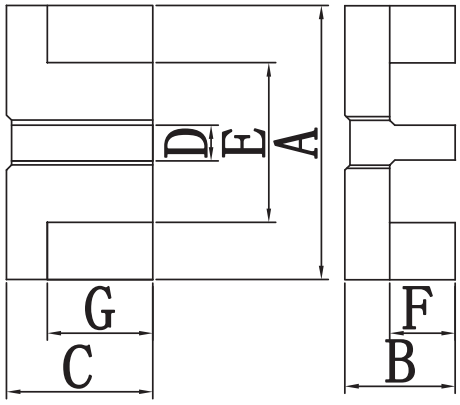
1



2

产品型号 Core type	图例 Shape	尺寸 Dimensions（mm）						
		A	B	C	D	E	F	G
PK17	1	16.50 ± 0.40	6.90 ± 0.20	8.80 ± 0.30	2.70 ± 0.20	9.30 min	3.90 ± 0.20	6.30 ± 0.20
POT3019	2	30.00 ± 0.50	9.60 ± 0.20	20.30 ± 0.30	13.10 ± 0.25	25.00 min	6.80 ± 0.20	17.80 min
POT3319	2	33.50 ± 0.70	9.50 ± 0.20	24.00 ± 0.35	13.80 ± 0.25	28.10 ± 0.60	6.70 ± 0.25	
POT4020	2	40.00 ± 0.70	10.20 ± 0.20	28.30 ± 0.40	16.00 ± 0.30	33.10 min	6.60 ± 0.25	21.00 min

POT 系列磁芯
POT CORE SERIES



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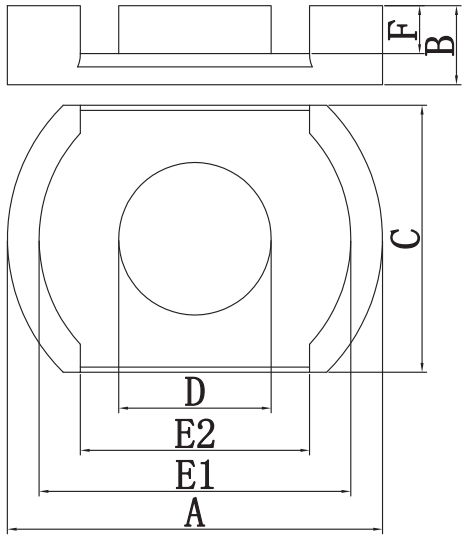
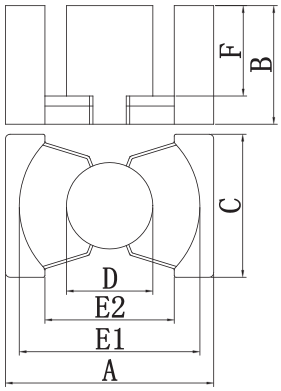


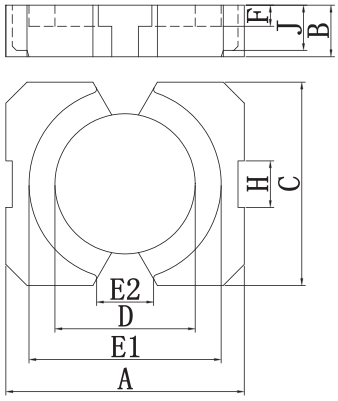
2

产品型号 Core type	有效参数 Effective core parameters				电感系数 AL ± 25%(nH/N²)	净重（克/付） Weight(g/set)
	C1mm⁻¹	Lemm	Aemm²	Vemm³	KP4	
PK17	0.890	26.29	29.26	769.30	1800	6.60
POT3019	0.406	49.24	121.21	5967.90	5000	30.08
POT3319	0.293	49.00	167.00	7364.00	6000	37.11
POT4020	0.273	56.70	207.79	11782.30	8000	59.38

PQ 系列磁芯
PQ CORE SERIES



1



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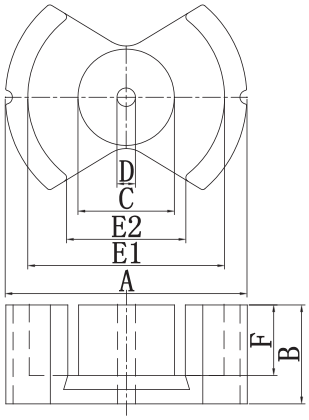

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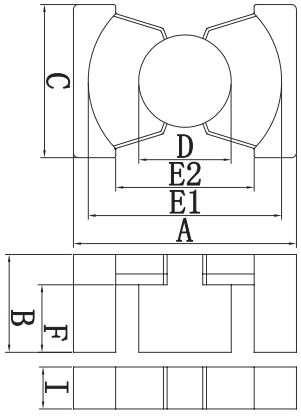
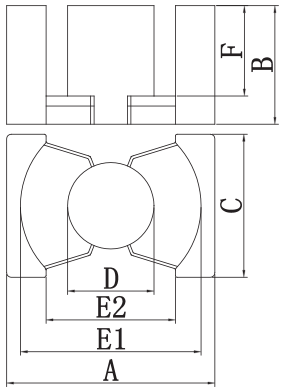


4

产品型号 Core type	图例 Shape	尺寸 Dimensions（mm）									
		A	B	C	D	E1	E2	F	I	H	J
PQ2020	1	20.50±0.40	10.20±0.20	14.00±0.40	8.80±0.20	18.00±0.40	12.00 min	7.20±0.20			
PQ2120	1	21.30±0.40	10.20±0.20	14.00±0.40	8.30±0.20	18.00 min	12.50 min	7.30±0.20			
PQ2120–1	1	21.50±0.40	10.20±0.20	14.00±0.40	8.80±0.20	18.50 min	14.10min	7.30±0.20			
PQ2625	1	26.50±0.50	12.50+0–0.25	19.00±0.45	12.00±0.20	22.50±0.45	15.50 min	8.05±0.25			
PQ2725–1	1	27.50±0.50	12.65±0.20	19.00±0.45	12.00±0.20	23.50 min	17.00 min	8.30±0.25			
PQ3230	1	32.00±0.50	15.30+0.30–0	22.00±0.50	13.45±0.30	27.50±0.50	20.30 min	10.50+0.40–0			
PQ3330	1	33.00±0.50	15.50±0.15	22.00±0.50	13.45±0.30	27.50 min	20.80min	11.00±0.20			
PQ3415	2	34.0±0.60	7.35±0.15	29.00±0.60	26.80 MIN	20.00±0.30		3.00±0.2	8.90 min	6.65±0.15	12.90±0.2
PQ3535	1	35.10±0.60	17.70±0.15	26.00±0.50	14.35±0.30	32.00±0.50	23.50 min	12.70±0.25			
PQ4040	1	40.50±0.90	20.00±0.20	28.00±0.60	14.90±0.30	37.00±0.60	28.00 min	15.00±0.20			
PQ5050	1	50.00±1.00	25.00±0.25	32.00±0.60	20.00±0.35	43.30 min	31.50 min	18.10±0.25			
PQI5050	4	50.00±1.00	25.00±0.25	32.00±0.60	20.00±0.35	43.30 min	31.50 min	18.10±0.25	7.00±0.20		
PQ65/27/40	1	65.00±0.80	27.00±0.45	40.00±0.70	26.00±0.45	53.00±0.70	40.00±0.70	18.00±0.50			
PQ65/26.75/45	1	65.00+0.60–0.10	26.75±0.25	45.00±0.50	26.0+0.30–0.50	55.00 min	40.80 min	17.75±0.30			
PM74/59	3	72.50±1.50	29.60±0.30	29.0±1.0	5.40±0.30	56.50 min	34.00 min	20.60±0.30			

PQ 系列磁芯
PQ CORE SERIES



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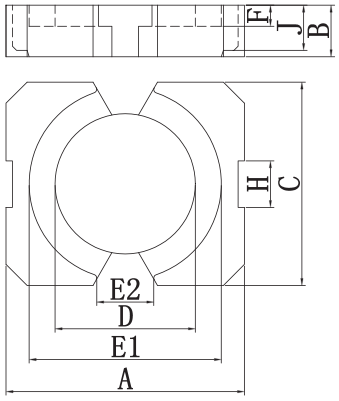

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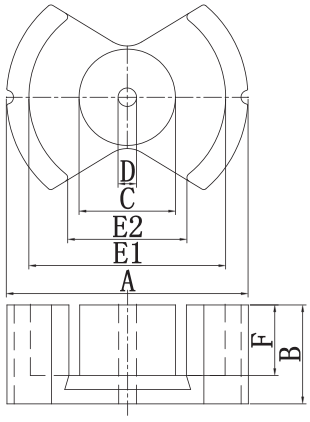

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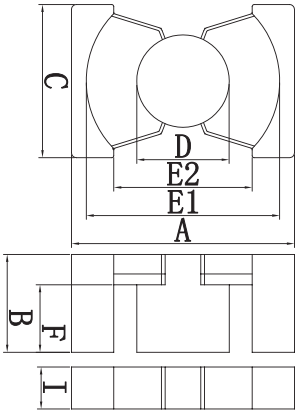
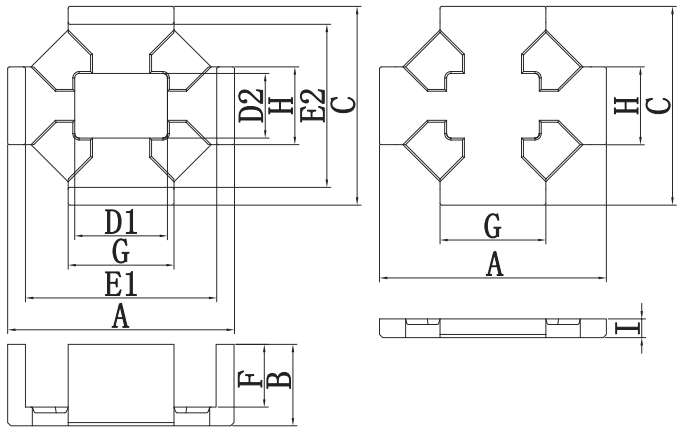


4

产品型号 Core type	有效参数 Effective core parameters				电感系数 AL ± 25%(nH/N²)	净重（克/付） Weight(g/set)
	C1mm⁻¹	Lemm	Aemm²	Vemm³	KP4	
PQ2020	0.720	45.87	63.65	2928.90	2800	14.76
PQ2120	0.797	46.66	58.52	2730.50	2500	13.76
PQ2120-1	0.790	47.37	59.91	2838.10	2700	14.30
PQ2625	0.451	54.08	119.87	6482.90	4000	32.67
PQ2725-1	0.488	56.58	115.80	6551.60	4000	33.02
PQ3230	0.463	76.57	165.48	12670.30	4500	63.86
PQ3330	0.467	77.80	166.55	12957.80	4500	65.31
PQ3415	0.160	46.10	276.90	12785.10	10000	69.00
PQ3535	0.484	89.18	184.06	16414.30	4860	82.73
PQ4040	0.519	104.46	201.18	21015.10	4300	105.92
PQ5050	0.377	115.14	305.22	35141.50	6720	177.11
PQI5050	0.250	80.20	305.22	25359.24	7000	145.00
PQ65/27/40	0.214	123.67	577.64	71436.74	10000	360.04
PQ65/26.75/45	0.214	123.000	597.000	73552.000	10000	370.70
PM74/59	0.185	128.00	690.00	101000.00	10000	550.00

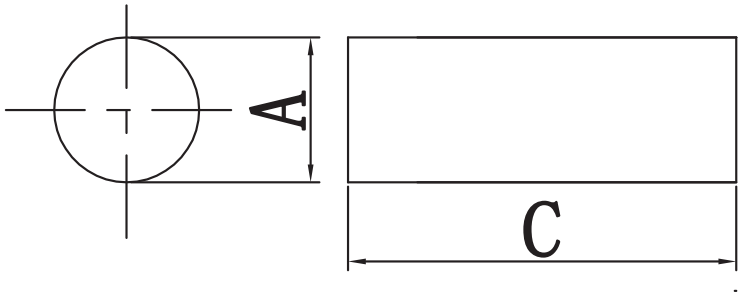
QDI 系列磁芯
QDI CORE SERIES



产品型号 Core type	尺寸 Dimensions（mm）										
	A	B	C	D1	D2	E1	E2	F	I	G	H
QDI2411	24.2+0.6-0.2	8.7±0.2	21.2+0.6-0.2	9.9±0.20	6.9±0.20	20.4+0.6-0.2	17.4+0.6-0.2	6.7±0.20	2.0±0.20	11.3±0.20	8.3±0.20

产品型号 Core type	有效参数 Effective core parameters				电感系数 AL±25%(nH/N²)	净重（克/付） Weight(g/set)
	C1mm⁻¹	Lemm	Aemm²	Vemm³	KP95	
QDI2411	0.520	36.00	69.29	2499.00	4000.00	12.59

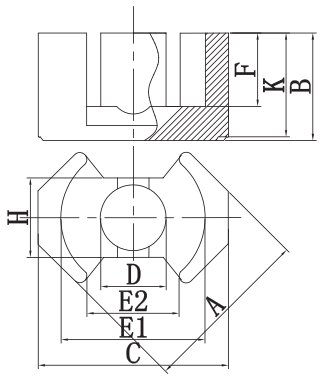
磁棒 系列磁芯
CORE SERIES



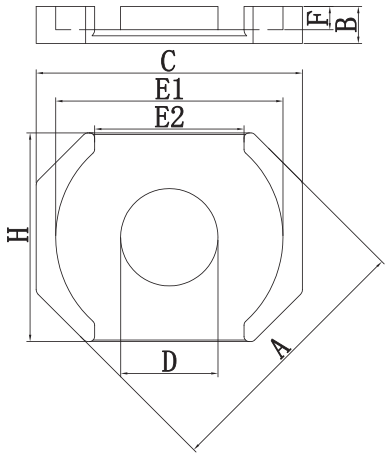
产品型号 Core type	尺寸 Dimensions（mm）					
	A	B	C	D	E	F(槽深)
Φ12.6*25	12.60 ± 0.30		25.00 ± 0.50			
Φ10*33.5	33.50 ± 0.30		10.00 ± 0.15			
Φ9.8*11.65	9.80 ± 0.30		11.65 ± 0.30			
Φ13.50*10.0	13.50 ± 0.30		10.0 ± 0.20			
Φ19.0*38.20	19.00 ± 0.30		38.20 ± 0.50			
Φ20.0*10.0	20.0 ± 0.30		10.0 ± 0.20			
Φ48*2.1	48.00 ± 0.40		2.10 ± 0.20			

产品型号 Core type	有效参数 Effective core parameters				净重（克/付） Weight(g/set)
	C1mm^{-1}	Lemm	Aemm^2	Vemm^3	
Φ12.6*25	0.201	25.00	124.63	3115.67	15.70
Φ10*33.5	0.011	10.00	880.97	8809.66	44.40
Φ9.8*11.65	0.155	11.65	75.39	878.31	4.43
Φ13.50*10.0	0.120	10.00	141.70	1417.07	7.14
Φ19.0*38.20	0.135	38.20	283.39	10825.31	54.56
Φ20.0*10.0	0.160	10.00	311.02	3110.18	15.68
Φ48*2.1	0.001	2.10	1808.64	3798.14	19.14

RM 系列磁芯
RM CORE SERIES



1



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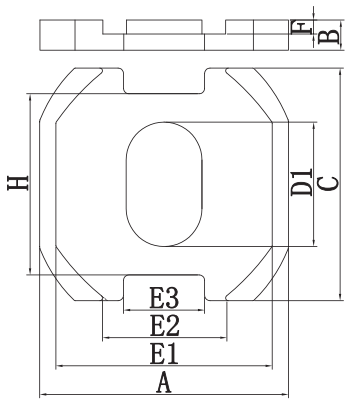
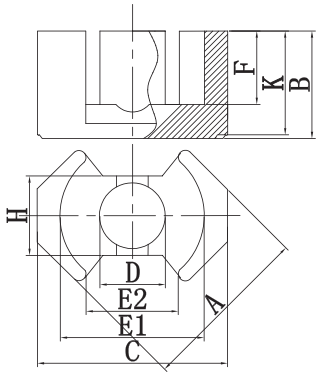


3

产品型号 Core type	图例 Shape	尺寸 Dimensions（mm）									
		A	B	C	D1	D2	E1	E2	F	G (E3)	H (腰宽)
RM5	1	12.30+0-0.50	5.70±0.15	14.65±0.30	4.80±0.15		10.00 min		3.75±0.20	6.00 min	6.50+0.20-0.50
RM6	1	14.50±0.40	6.20±0.20	17.80±0.40	6.30±0.20		12.40 min		4.20±0.20	8.30 min	
RM6A	1	15.30±0.30	6.35+0.30-0	18.30±0.30	6.20±0.15		13.20 min		4.35+0.30-0	9.60 min	8.10±0.30
RM8	1	19.70+0-0.70	8.40±0.15	23.20+0-0.90	8.55+0-0.30		17.00 min		5.80±0.20	9.50 min	10.80±0.20
RM10	1	24.15±0.55	9.50±0.20	27.85±0.65	10.70±0.20		21.60 min		6.70±0.20	14.00 min	13.50+0-0.35
RM4110	2	41.00±0.60	5.60±0.15	41.0±0.60	15.00±0.30		35.00±0.50		3.60±0.15	23.00±0.50	32.15±0.50
DS4611	3	46.0±0.80	5.60±0.15	43.0±0.60	23.00±0.40	14.0±0.30	40.00±0.80	22.70±0.70	2.60±0.15	15.00±0.70	33.50±0.50

RM 系列磁芯
RM CORE SERIES



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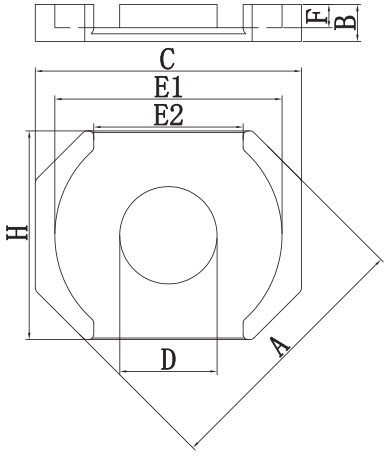

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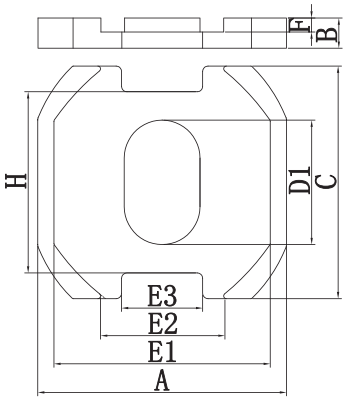
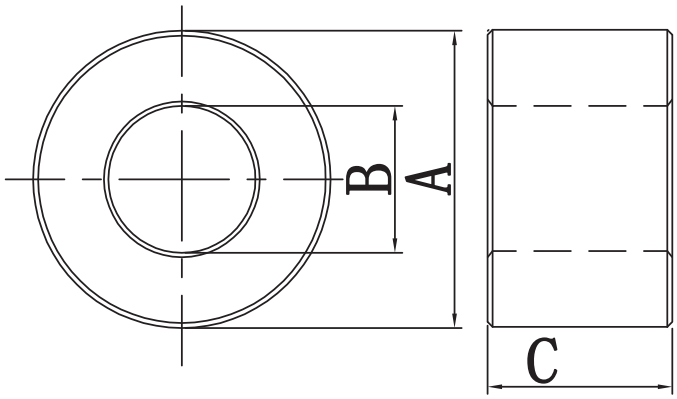


3

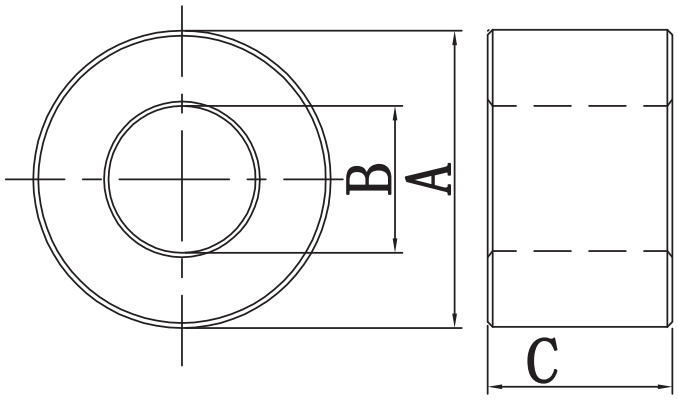
产品型号 Core type	有效参数 Effective core parameters				电感系数 AL ± 25%(nH/N²)	净重（克/付） Weight(g/set)
	C1mm⁻¹	Lemm	Aemm²	Vemm³	KP4	
RM5	1.132	26.07	23.02	600.10	1600.00	3.02
RM6	0.989	31.25	31.60	987.40	1800.00	4.98
RM6A	0.975	32.88	33.74	1109.40	1800.00	5.59
RM8	0.700	41.58	59.38	2469.10	2000.00	12.44
RM10	0.579	49.3	85.16	4198.50	3000.00	21.16
RM4110	0.237	39.65	166.98	6621.00	8000.00	33.37
DS4611	0.218	56.67	260.00	13694.20	12000.00	69.02

T 系列磁芯
T CORE SERIES



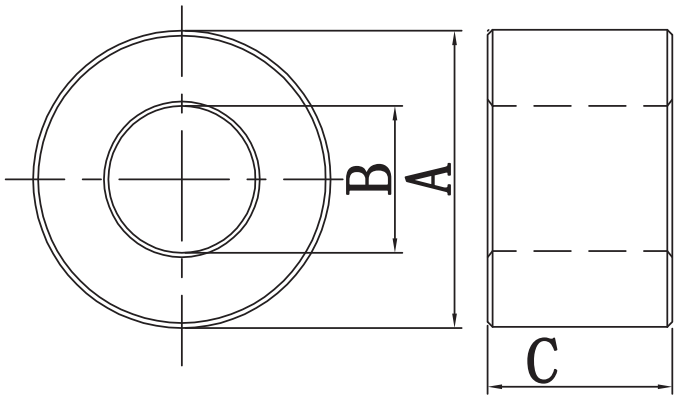
产品型号 Core type	尺寸 Dimensions（mm）			有效参数 Effective core parameters			净重（克/个） Weight(g/pcs)
	A	B	C	Lemm	Aemm^2	Vemm^3	
T6×2.4×4	5.80±0.20	2.40±0.20	3.90±0.20	11.349	6.22	70.5	0.36
T6×3×3	6.00±0.20	3.00±0.20	3.00±0.20	13.07	4.32	56.5	0.28
T7×4×2	7.00±0.20	4.00±0.20	2.00±0.20	16.41	2.92	47.96	0.24
T8×4×4	8.00±0.20	4.00±0.20	4.00±0.20	17.42	7.68	133.92	0.67
T8×5×4	8.00±0.20	5.00±0.30	4.00±0.30	19.68	5.89	115.97	0.58
T9×5×4	9.00±0.30	5.00±0.30	4.00±0.30	20.77	7.77	161.49	0.81
T10×5×4	10.00±0.30	5.00±0.30	4.00±0.30	21.78	9.61	209.25	1.05
T10×6×5	10.00±0.30	6.00±0.30	5.00±0.30	24.07	9.79	235.55	1.19
T11.2×7×5.2	11.20+0.40/−0	7.00±0.30	5.00+0.40/−0	27.56	10.31	284.14	1.43
T12×6×4	12.00±0.30	6.00±0.30	4.00±0.30	26.13	11.53	301.31	1.52
T12×6×20	12.00±0.30	6.00±0.30	20.00±0.50	26.13	57.65	1506.57	7.59
T12.7×7.4×5	12.70±0.30	7.40±0.30	5.00±0.30	30.09	12.93	389.12	1.96
T12.7×7.92×6.35	12.70±0.30	8.10±0.30	6.35±0.30	31.6	14.36	453.77	2.29

T 系列磁芯
T CORE SERIES



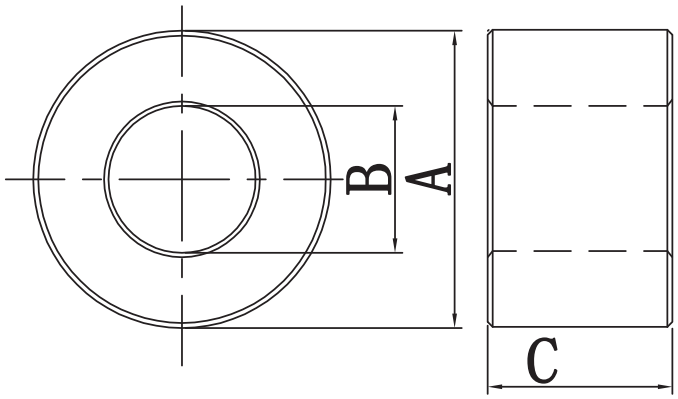
产品型号 Core type	尺寸 Dimensions（mm）			有效参数 Effective core parameters			净重（克/个） Weight(g/pcs)
	A	B	C	Lemm	Aemm^2	Vemm^3	
T13.3×7.6×3.5	13.30±0.30	7.60±0.30	3.50±0.20	31.17	9.72	302.99	1.53
T14×7×7	14.00±0.30	6.90±0.30	7.00±0.30	30.24	23.84	720.94	3.63
T14×8×9	14.00±0.30	8.25±0.30	8.60±0.30	33.37	24.16	806.18	4.06
T14×9×6	14.00±0.30	9.00±0.30	6.00±0.30	34.98	14.76	516.23	2.60
T16×9×5A	15.90±0.30	8.65±0.20	4.60±0.30	36.28	16.17	586.63	2.96
T16×9×8	16.00±0.30	9.30±0.30	8.00±0.0	37.86	26.15	990.02	4.99
T16×10×7	16.00±0.30	10.00±0.30	7.00±0.30	39.37	20.62	811.82	4.09
T16×12×8	16.00±0.30	12.00±0.30	8.00±0.30	43.38	15.89	689.33	3.47
T18×10×10	18.00±0.40	10.00±0.30	10.00±0.30	41.55	38.87	1614.89	8.14
T18×12×8	18.00±0.40	12.00±0.30	8.00±0.30	45.86	23.67	1085.61	5.47
T19×13×11	19.00±0.40	13.00±0.30	11.00±0.30	49.08	32.61	1600.31	8.07
T19×13.5×7	18.55+0.60/–0.1	13.5+0.50/ –0.1	6.85±0.30	50.32	17.21	869.74	4.38
T20×10×10	20.00±0.40	10.00±0.30	10.00±0.30	43.55	48.05	2092.46	10.55

T 系列磁芯
T CORE SERIES



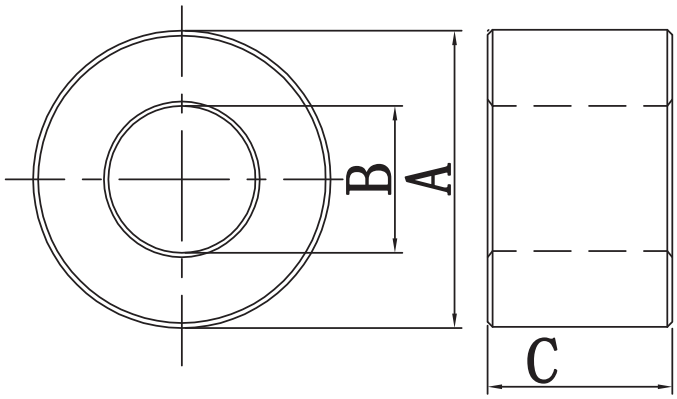
产品型号 Core type	尺寸 Dimensions（mm）			有效参数 Effective core parameters			净重（克/个） Weight(g/pcs)
	A	B	C	Lemm	Aemm^2	Vemm^3	
T20×11×10	20.00±0.40	11.00±0.30	10.00±0.30	45.91	43.68	2005.53	10.11
T20×12×4	20.00±0.40	12.00±0.30	4.00±0.30	48.14	15.66	753.77	3.8
T21.6×14×12.7	21.60±0.40	13.70±0.30	12.40±0.30	54.21	47.51	2575.35	12.98
T22×10×9.5	22.00±0.40	10.30±0.30	9.50±0.30	46.18	52.98	2446.49	12.33
T22×11×12	22.00±0.40	10.90±0.30	12.00±0.30	47.66	63.93	3047.08	15.36
T22×14×12.7	22.00±0.40	14.00±0.30	12.70±0.30	54.67	49.94	2730.34	13.76
T25×15×15	25.00±0.50	15.00±0.40	15.00±0.40	60.18	73.39	4416.64	22.26
T25.3×16×8	25.30±0.50	15.80±0.40	8.00±0.30	62.23	37.31	2321.73	11.7
T26×14.5×15	26.00±0.50	14.50±0.40	15.0±0.4	60.14	83.84	5042.2	25.41
T27×11×8	27.00±0.50	11.30±0.30	8.00±0.30	53.18	58.98	3136.18	15.87
T27×14×12	27.00±0.50	14.00±0.30	12.00±0.30	60	75.26	4514.99	22.76
T28×14×11	28.00±0.50	14.00±0.30	11.00±0.30	60.97	73.99	4511.33	22.74
T29×19×7.6	29.00±0.50	19.00±0.50	7.60±0.30	73.2	37.44	2740.42	13.81

T 系列磁芯
T CORE SERIES



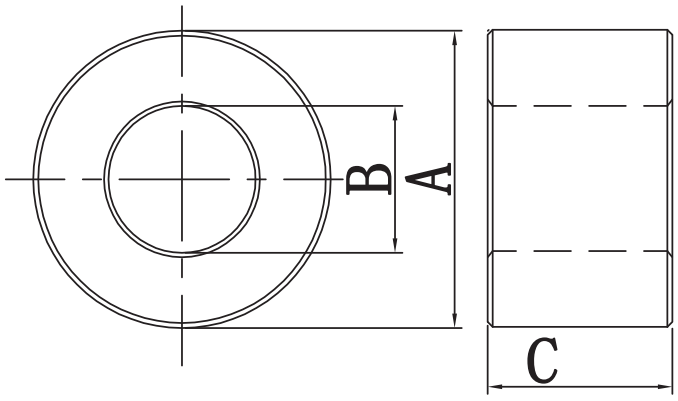
产品型号 Core type	尺寸 Dimensions（mm）			有效参数 Effective core parameters			净重（克/个） Weight(g/pcs)
	A	B	C	Lemm	Aemm^2	Vemm^3	
T30×10×10	30.00±0.50	10.00±0.30	10.00±0.30	51.77	90.52	4686.36	23.62
T30×11×8	30.00±0.50	11.30±0.30	8.00±0.30	55.61	69.13	3844.17	19.37
T31×19×22	31.00±0.60	19.00±0.50	22.00±0.50	75.49	129.4	9767.81	49.23
T31×20×15	31.00±0.60	20.00±0.50	15.00±0.40	77.6	81.19	6300.71	31.76
T31×20×16.7	31.00±0.60	20.00±0.50	16.70±0.40	77.6	90.39	7014.79	35.35
T31.5×10.5×6.5	31.50+0.10/−0.50	10.50+0.50/−0.10	6.50+0/−0.40	54.82	59	3234.71	16.30
T32×11×6	31.50+0.10/−0.40	11.0+0.10/−0.30	6.0+0.10/−0.30	55.46	55.02	3051.14	15.38
T32×10×8	32.00±0.60	10.00±0.30	8.00±0.30	53.15	78.72	4183.82	21.09
T36×23×15	36.00±0.70	23.00±0.50	15.00±0.40	89.65	95.89	8595.89	43.32
T38×19×20	38.00±0.70	19.00±0.50	20.00±0.40	82.75	182.57	15107.5	76.14
T38×22×15	38.00±0.70	22.00±0.50	15.00±0.40	89.714	113.71	10201.2	51.41
T38.1×25.4×12.7	38.10±1.52	25.40±1.02	12.70±0.40	97.06	79.55	7721.36	38.92
T40×24×16	40.00±0.70	24.00±0.50	16.00±0.40	96.29	125.25	12060.4	60.78

T 系列磁芯
T CORE SERIES



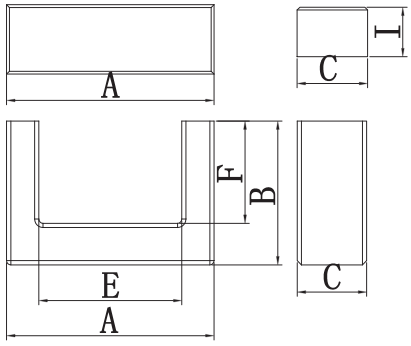
产品型号 Core type	尺寸 Dimensions（mm）			有效参数 Effective core parameters			净重（克/个） Weight(g/pcs)
	A	B	C	Lemm	Aemm^2	Vemm^3	
T45×26×8	45.00±0.70	26.00±0.50	8.00±0.30	106.123	74.12	7866.1	39.65
T47×27×15	47.00±0.70	27.20±0.50	15.00±0.40	110.94	144.85	16069.8	80.99
T49×31×15	49.00±0.80	31.00±0.60	15.00±0.40	121.38	130.77	15872.5	80
T49×34×16	49.00±0.80	34.00±0.60	16.00±0.40	127.52	118.67	15133	76.27
T50×25×25	50.00±0.80	25.00±0.60	25.00±0.40	108.88	296.98	32335.4	162.97
T55×33×18	55.00+1.20/−0	33.00+1.60/−0	18.00+0.50/−0	134.79	194.87	26267.2	132.39
T56×28×32	56.00±0.80	28.00±0.50	32.00±0.60	121.95	430.49	52495.5	264.58
T56×32×18	56.00±0.80	32.00±0.60	18.00±0.50	131.27	207.1	27186.7	137.02
T60×36×19	60.00+0.60/−1.20	36.00±0.60	19.00+0.50/−0	144.1	219.95	31695	159.74
T63×35×30	63.00±0.80	35.00±0.60	30.00±0.60	145.42	408.11	59347.3	299.11
T63×38×25	63.00±0.80	38.00±0.60	25.00±0.50	152.09	302.57	46017	231.98
T65×41×22	65.00+0/−1.50	41.00+1.50/−0	22.00±0.50	161.457	243.7	39347.5	198.31
T65×41×18A	65.00±1.00	41.00±0.70	18.00±0.50	160.75	212.22	34114.9	171.94

T 系列磁芯
T CORE SERIES

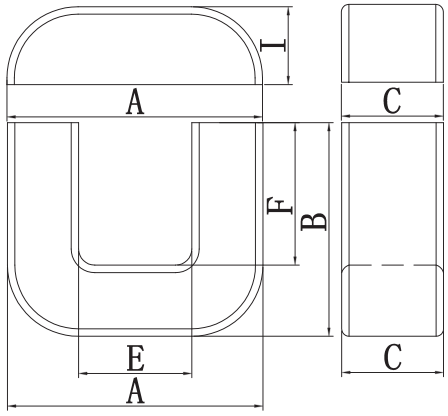


产品型号 Core type	尺寸 Dimensions（mm）			有效参数 Effective core parameters			净重（克/个） Weight(g/pcs)
	A	B	C	Lemm	Aemm^2	Vemm^3	
T65×45×18	65.00±1.00	45.00+1.0/−0.50	18.00±0.50	168.95	177.99	30071.3	151.56
T66×45×22.5	66.00+1.0/−1.50	45.00±0.80	22.50±0.50	169.87	230.66	39181.2	197.47
T70×44×32	70.00±1.00	44.00±0.70	32.00±0.60	172.8	408.61	70605.1	355.85
T75×47×22	75.00±1.50	47.00±1.00	22.00±0.80	184.83	302.45	55904.3	281.76
T78×50.5×16	78.00±1.20	50.50±0.80	16.00±0.40	195.63	216.57	42366.4	213.53
T80×40×30	80.00±1.20	40.00±0.70	30.00±0.60	174.21	576.54	100437.8	506.21
T80×50×40	80.00±1.20	50.00±0.80	40.00±0.70	196.87	589.08	115974	584.51
T87×56×12.7	87.00±1.50	56.00±0.80	12.70±0.40	217.52	193.7	42132.7	212.35
T90×60×35	90.00±1.50	60.00±0.80	35.00±0.60	229.29	517.87	118738.9	598.44
T102×60×50	102.00±1.50	60.00±0.80	50.0±0.80	242.91	1025.71	249152.3	1255.73
T102×65×45	102.00±1.50	65.00±0.80	45.0±0.70	253.65	818.56	207628.7	1056.45

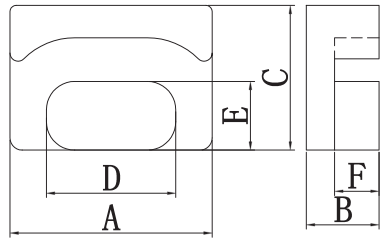
UU 系列磁芯
UU CORE SERIES



1



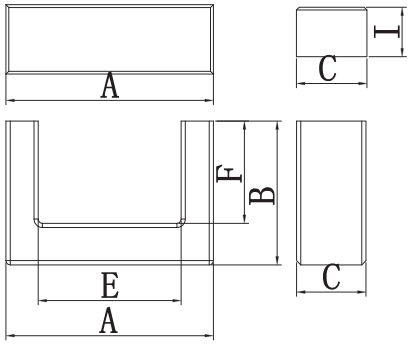
2



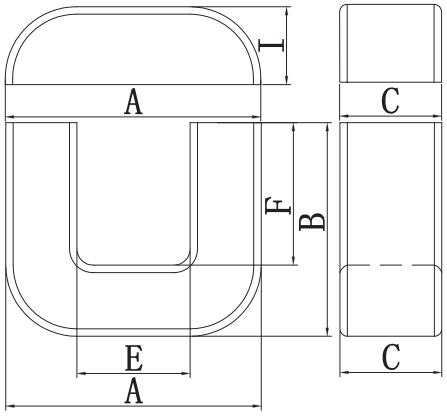
3

产品型号 Core type	图例 Shape	尺寸 Dimensions（mm）						
		A	B	C	D	E	F	I
UU9.8	1	9.80 ± 0.30	7.10 ± 0.20	2.80 ± 0.15	2.90 ± 0.25	4.10 min	4.30 ± 0.20	4.30 ± 0.20
UU10.5	1	10.50 ± 0.30	8.00 ± 0.20	5.00 ± 0.20	2.40 ± 0.20	5.20 min	5.30 ± 0.30	5.30 ± 0.30
UF16	1	16.10 ± 0.30	10.0 ± 0.20	6.00 ± 0.25	4.60 ± 0.20	6.70 min	6.00 ± 0.30	6.00 ± 0.30
UF25.4	1	25.40 ± 0.40	15.88 ± 0.25	12.70 ± 0.25	6.35 ± 0.13	12.00min	9.53 ± 0.25	9.53 ± 0.25
UF30	1	30.00 ± 0.30	12.65 ± 0.10	6.20 ± 0.20	6.30 ± 0.20	17.00 min	6.20 ± 0.15	6.20 ± 0.15
UF33	1	33.00 ± 0.50	13.55 ± 0.20	7.20 ± 0.20	7.20 ± 0.20	18.80 min	6.20+0.30−0	6.20+0.30−0
UUF46	1	46.00 ± 0.80	39.50 ± 0.25	28.00 ± 0.80	14.00 ± 0.40	18.00 ± 0.50	25.50 ± 0.75	25.50 ± 0.75
UR50	3	50.00 ± 0.70	30.25 ± 0.30	35.80 ± 0.50	32.0 ± 0.55	17.0 ± 0.25	23.25 ± 0.30	
UI60	2	60.00 ± 1.00	36.10 ± 0.20	15.50 ± 0.30		44.00min	28.20 ± 0.20	7.90 ± 0.20
UU70*20*40	1	71.80 ± 1.80	60.50 ± 0.30	40.00 ± 0.50	19.00 ± 0.40	33.00 ± 1.50	40.30+0.50−0	40.30+0.50−0
UU79	1	79.00 ± 2.50	64.50 ± 1.25	31.50 ± 1.00	22.00 ± 0.50	34.00 min	42.50 ± 0.75	42.50 ± 0.75
UUF120*90*40	1	120.00 ± 2.50	90.00 ± 0.50	40.00 ± 0.50	30.00 ± 0.50	58.0 0min	60.00 ± 0.50	60.00 ± 0.50

UU 系列磁芯
UU CORE SERIES



1



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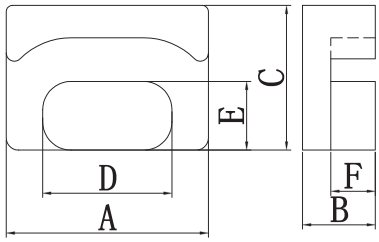
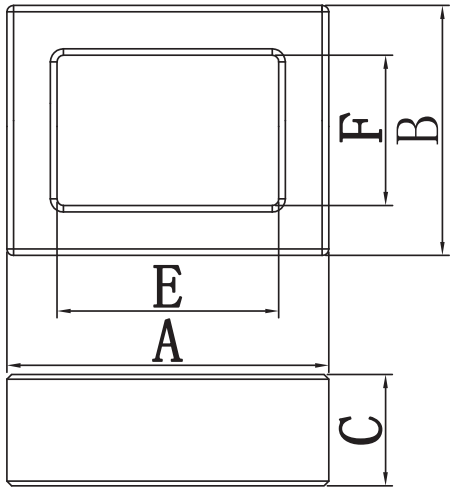


3

产品型号 Core type	有效参数 Effective core parameters				电感系数 AL ± 25%(nH/N²)	净重（克/付） Weight(g/set)
	C1mm⁻¹	Lemm	Aemm²	Vemm³	KP4	
UU9.8	4.590	34.74	7.57	263.00	650	1.33
UU10.5	3.188	40.42	12.68	512.50	1400	2.58
UF16	1.968	51.13	25.98	1328.40	1200	6.70
UF25.4	1.035	83.47	80.65	6731.80	2000	33.93
UF30	2.022	79.74	39.43	3144.00	1000	15.85
UF33	1.707	86.18	50.50	4352.10	3300	21.93
UUF46	0.464	181.98	392.00	71336.90	4500	359.54
UR50		139.40	501.90	69960.00	8000.00	340
UI60	1.400	170.49	119.83	20430.50	1800.00	103
UU70*20*40	0.368	289.32	786.29	227489.43	6000	1146.55
UU79	0.446	309.11	692.99	214210.10	5000	1079.62
UUF120*90*40	0.374	453.00	1212.56	549289.70	6000	2768.42

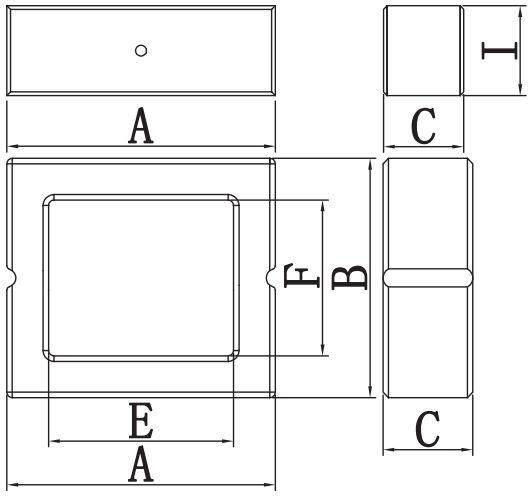
UT 系列磁芯
UT CORE SERIES



产品型号 Core type	尺寸 Dimensions（mm）				
	A	B	C	E	F
UF47	47.00 ± 0.50	39.00 ± 0.50	10.00 ± 0.30	30.00 ± 0.40	38.00 ± 0.40
UT60	60.00+1.00–0.50	44.20 min	15.50 ± 0.30	27.80 ± 0.45	43.80 ± 0.50

产品型号 Core type	有效参数 Effective core parameters				净重（克/付） Weight(g/set)
	C1mm^{-1}	Lemm	Aemm^{2}	Vemm^{3}	
UF47	3.764	150.57	40.00	6022.60	30.35
UT60	1.395	170.30	122.10	20793.63	104.80

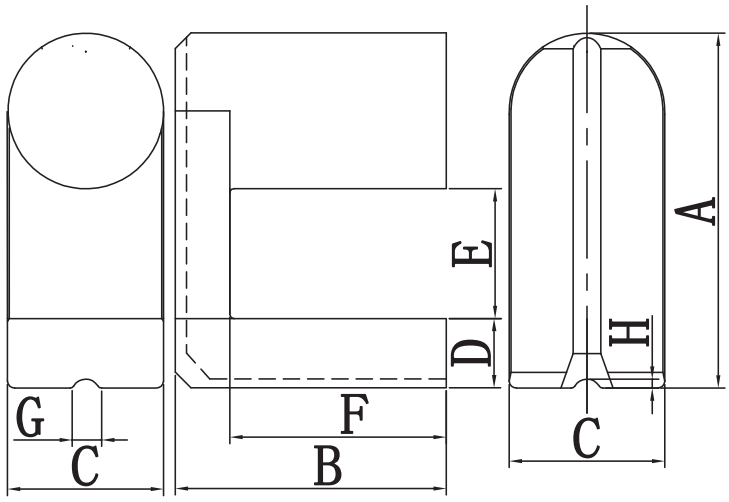
UUI 系列磁芯
UUI CORE SERIES



产品型号 Core type	尺寸 Dimensions（mm）					
	A	B	C	E	F	I
UUI13.5/10	13.30+0.40 –0	12.30+0.40 –0	10.10+0 –0.30	9.30+0.40 –0	8.20+0.40 –0	3.90+0 –0.30
UUI14.6	14.60+0.40 –0	13.00+0.40 –0	5.10+0 –0.30	10.00+0.40 –0	8.40+0.40 –0	4.60+0 –0.30
UUI16.3	16.30+0.40 –0	14.90+0.40 –0	5.10+0 –0.30	10.80+0.40 –0	9.30+0.40 –0	5.10+0 –0.30
UUI19.3	19.30+0.40 –0	18.40+0.40 –0	6.90+0 –0.30	13.10+0.40 –0	12.10+0.40 –0	6.40+0 –0.30

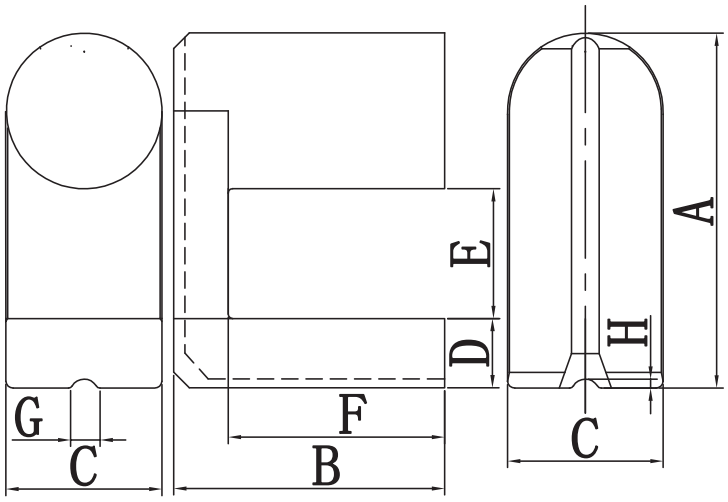
产品型号 Core type	有效参数 Effective core parameters				净重（克/付） Weight(g/set)
	$C1mm^{-1}$	Lemm	$Aemm^2$	$Vemm^3$	
UUI13.5/10	1.458	33.11	22.71	751.90	3.79
UUI14.6	2.749	35.49	12.91	458.20	2.31
UUI16.3	2.575	39.80	15.46	615.40	3.10
UUI19.3	1.994	47.68	23.91	1140.10	5.75

UYF 系列磁芯
UYF CORE SERIES



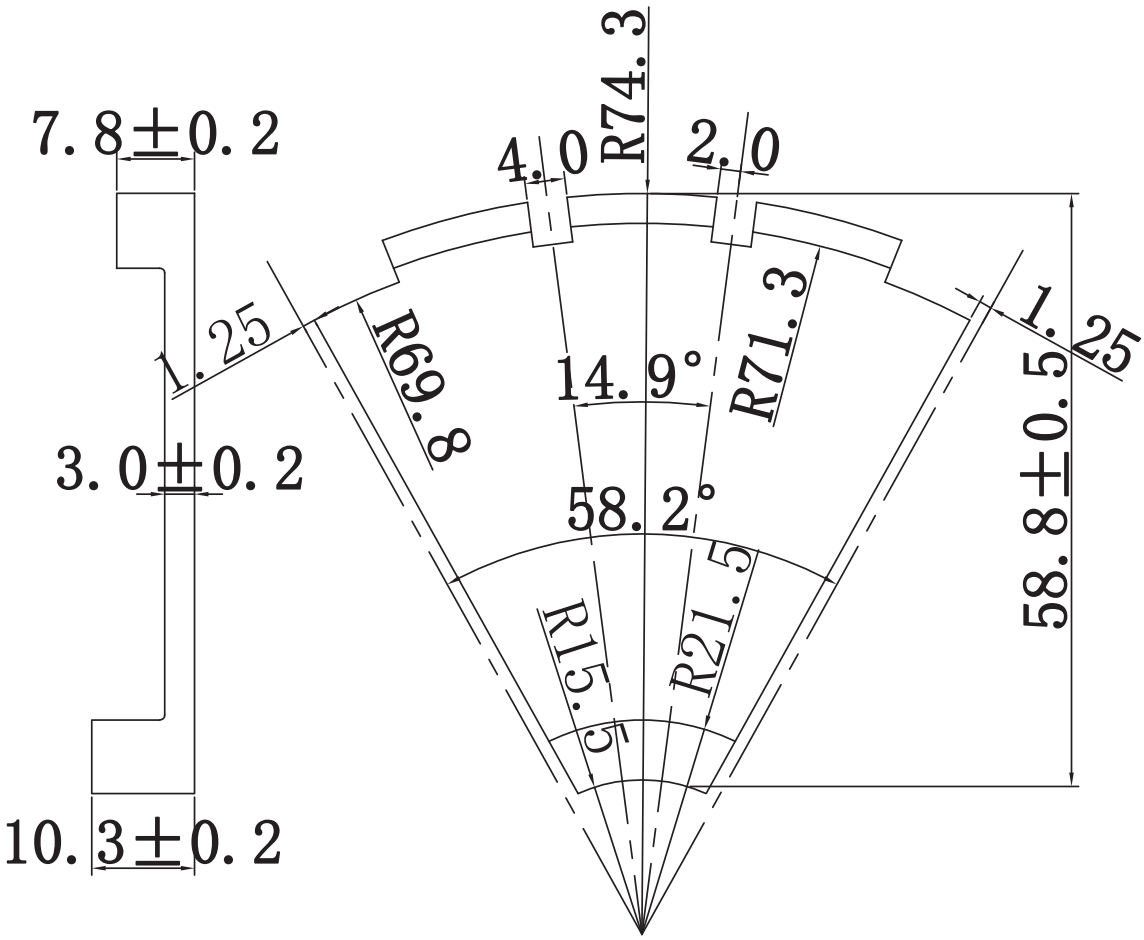
产品型号 Core type	图例 Shape	尺寸 Dimensions（mm）						
		A	B	C	D	E1	E2	F
UY7.1	4	35.05+0.35-0.15	18.70±0.20	7.11±0.13		20.60 min	11.56±0.20	
URS18.5	3	18.50±0.50	11.40±0.20	10.50±0.50	7.00±0.30	7.50±0.50	7.40±0.20	
UYF16-42	1	47.10±1.00	41.80±0.20	15.70±0.35	12.50±0.25	18.80 min	29.00±0.30	3.50±0.10
UR42	2	41.15±0.60	30.00±0.40	11.70±0.40	槽距H34.7 min	18.70 min	20.50±0.40	3.18±0.20

UYF 系列磁芯
UYF CORE SERIES



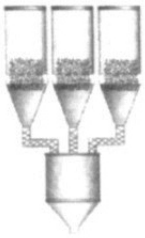
产品型号 Core type	有效参数 Effective core parameters				电感系数 AL ± 25%(nH/N²)	净重（克/付） Weight(g/set)
	C1mm⁻¹	Lemm	Aemm²	Vemm³	KP4	
UY7.1	2.470	108.54	43.82	4754.65	1000	23.96
URS18.5	1.544	56.72	36.73	2083.33	1700	10.50
UYF16-42	1.060	196.42	184.88	36314.20	2000	183.02
UR42	1.460	153.56	104.80	16093.90	1600	81.11

U 系列磁芯
U CORE SERIES



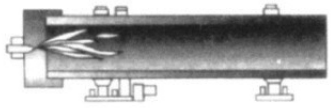
粉 料 制 造 Powder Process

计 量 Weighing



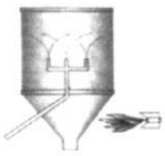
搅 拌 Mixing

预 烧 Calcining



细 磨 Milling

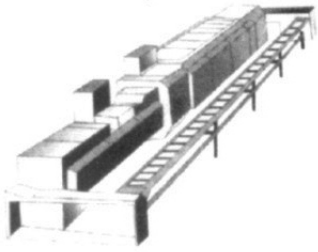
喷雾、干燥 Spray drying



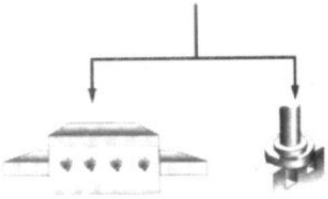
磁 芯 制 造 Core Process

成 型 Pressing

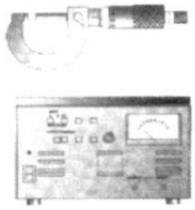
烧 结 Sintering



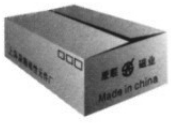
研磨加工 Grinding



品管检测 Inspection



包 装 Packing



更多资讯请致电垂询、或登录网站、扫描二维码查询。

Http：//www.magnetism.cn

谢 谢 ！

康顺磁业

上海康顺磁性元件厂有限公司
沭阳康顺磁性器材有限公司 品质流程图

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